SOCIETÀ TOSCANA INGEGNERIA

COMUNE DI EMPOLI

STRUTTURA METALLICA DESTINATA A CONTENERE UN IMPIANTO DI ASCENSORE O PIATTAFORMA ELEVATRICE UBICATA ALL'ESTERNO DELL'EDIFICIO

RELAZIONE ILLUSTRATIVA

In conformità al paragrafo 10.1 del D.M. 17.01.2018 e relativa CIRCOLARE applicativa

Installatore: **Baglini Ascensori Group S.r.l**
Via del Beccaccino 7 Z.I. Migliarino Pisano PI

Progettista strutturale:
Ing. Simone Dini Iscritto all'Ordine degli Ingegneri di Lucca N.A1771

Ubicazione: **Via Livornese 3, Empoli**

02/08/2021

Progetto eseguito con l'ausilio del software di calcolo DOLMEN

SOCIETÀ TOSCANA INGEGNERIA

RELAZIONE ILLUSTRATIVA

INDICE

1 - DESCRIZIONE DELLE OPERE
1.1 - UBICAZIONE

2 - NORMATIVA DI RIFERIMENTO

3 - CRITERI DI PROGETTAZIONE E MODELLAZIONE
3.1 - STATO LIMITE DI SALVAGUARDIA DELLA VITA
3.2 - STATO LIMITE DI DANNO
3.3 - STATI LIMITE DI ESERCIZIO
3.4 - VERIFICHE STRUTTURALI E GEOTECNICHE

4 - AZIONI SULLE STRUTTURE
4.1 - CONDIZIONI ELEMENTARI DI CARICO
4.2 - ANALISI DEI CARICHI
4.3 - CONDIZIONI E CASI DI CARICO

5 - ANALISI DEL COMPORTAMENTO DELLE STRUTTURE
5.1 - SISTEMI DI RIFERIMENTO
5.2 - SOLLECITAZIONI DI SFORZO NORMALE
5.3 - SOLLECITAZIONI DI TAGLIO Y
5.4 - SOLLECITAZIONI DI MOMENTO FLETTENTE Z
5.5 - SPOSTAMENTI IN DIREZIONE X (SLU)

6 - RISULTATI
6.1 - DEFORMATE DELLA STRUTTURA
6.2 - UTILIZZO PERCENTUALE DELLE ASTE IN ACCIAIO

7 - INFORMAZIONI SUL SOFTWARE

8 - ALLEGATI

1 - DESCRIZIONE DELLE OPERE

La struttura prefabbricata in esame costituisce la gabbia di contenimento e la protezione esterna, anche a fini estetici, di un impianto di ascensore o piattaforma elevatrice. GLi elementi resistenti della struttura sono montanti e traversi metallici giuntati tra loro mediante collegamenti filettati o saldati. Sono presenti degli irrigidimenti in elevazione, costituiti da piastre sagomate, per assicurare un contributo agli effetti torcenti che scaturiscono dalla non regolarità geometrica in elevazione della stuttura.
I montanti di base poggiano su una platea costituita da un massetto in C.A. adeguatamente dimensionato in funzione dei carichi agenti; sull'estremità di ciascun montante è presente un profilo a innesto con una piastra saldata in modo da regolare la planarità della struttura e il fissaggio a terra con tasselli per C.A.
Le informazioni dettagliate riguardo: materiali, geometrie, sezioni e caratteristiche dei profili utilizzati, fissaggi alle strutture preesistenti sono riportate all'interno della presente realzione tecnica di calcolo nei rispettivi paragrafi.
La risposta della struttura è stata studiata con analisi FEM integrata con gli aspetti specifici delle NTC 2018, il modello utilizzato per l'analisi prevede un telaio ad elementi asta appoggiato a terra e vincolato orizzontalmente in elevazione nei punti di ancoraggio previsti.
Per la valutazione della sicurezza della struttura oggetto della presente relazione tecnica di calcolo si adottano criteri probabilistici scientificamente comprovati.
Tali criteri, basati sul metodo semiprobabilistico degli stati limite, verificano la sicurezza strutturale confrontando la resistenza e l'effetto delle azioni agenti su di essa.
La resistenza della struttura deve necessariamente prendere in considerazione anche le prestazioni che in fase progettuale si è stabilito debba sostenere, pertanto si sono stimati vita nominale, classe d'uso e periodo di riferimento per l'azione sismica.

Determinazione della Classe di Esecuzione della struttura

Si determina la classe di esecuzione della struttura secondo UNI EN 1993-1-1:2005/A1:2014.
Possiamo definire la Classe di Conseguenza e il Tipo di Carico della struttura in esame:

- **Classe di Conseguenze**:

Le classi di importanza per i componenti strutturali sono suddivise in tre livelli denotate con CCi (i = 1, 2 o 3) in funzione della norma EN 1990:2002. essa esprime il requisito di affidabilità delle strutture, in ragione delle conseguenze di un evento di dissesto strutturale.

prospetto B.1 **Definizione delle classi di conseguenze**

Classe di conseguenze	Descrizione	Esempi di edifici e di opere di ingegneria civile
CC3	Elevate conseguenze per perdita di vite umane, o conseguenze molto gravi in termini economici, sociali o ambientali	Gradinate in impianti sportivi, edifici pubblici nei quali le conseguenze del collasso sono alte (per esempio, una sala da concerti)
CC2	Conseguenze medie per perdita di vite umane, conseguenze considerevoli in termini economici, sociali o ambientali	Edifici residenziali e per uffici, edifici pubblici nei quali le conseguenze del collasso sono medie (per esempio un edificio per uffici)
CC1	Conseguenze basse per perdita di vite umane, e conseguenze modeste o trascurabili in termini economici, sociali o ambientali	Costruzioni agricole, nei quali generalmente nessuno entra (per esempio, i magazzini), serre

- **Tipo di Carico**: classe di duttilità sismica DCL

Per quanto sopra detto si individua la classe di esecuzione con riferimento alla tabella 1, per le suddette considerazioni si individua un Classe di Esecuzione 2.

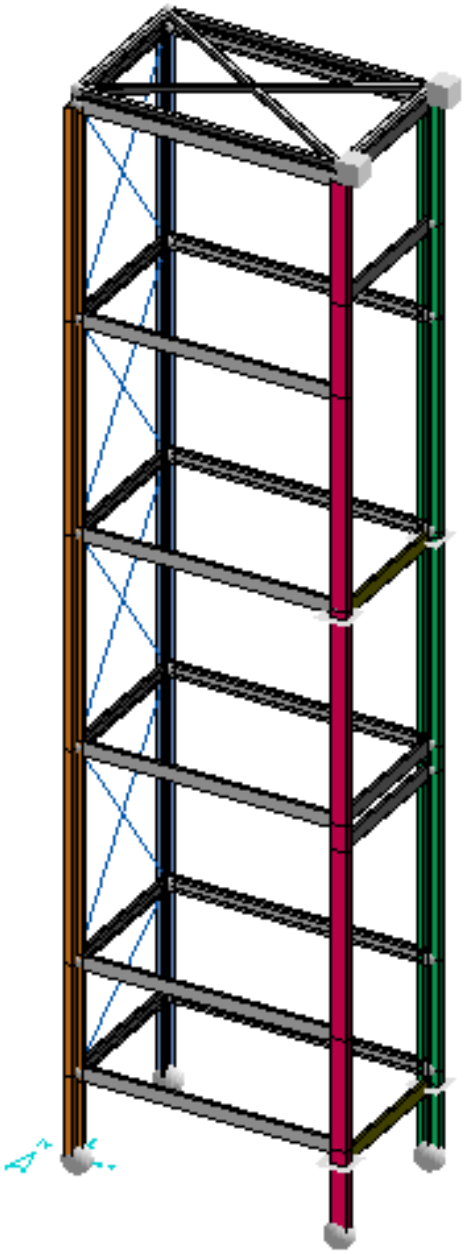
Tabella 1 – Determinazione delle classi di esecuzione secondo UNI EN 1993-1-1:2005/A1:2014 (tab. C.1 Appendice C)

Classi di Affidabilità (RC) o Classi di Conseguenze (CC)	Tipo di carico	
	Quasi-statico e/o classe di duttilità sismica DCL (1)	Soggette a fatica (2) e/o classe di duttilità sismica DCM o DCH (1)
RC3 o CC3	EXC3(3)	EXC3(3)
RC2 o CC2	EXC2	EXC3
RC1 o CC1	EXC1	EXC2

(1) Classi di duttilità definite in EN 1998-1; DCL=bassa, DCM=media, DCH=alta.
(2) Vedi EN 1993-1-9.
(3) Per strutture nelle quali il superamento degli stati limite di servizio ed ultimi porti a conseguenze giudicate particolarmente onerose, può essere specificata la classe EXC4.

Allegare il cartiglio a fine relazione tecnica e modificare forze sollecitanti indotte dall'ascensore o piattaforma.

Vista assonometrica globale della struttura (con ingombri)



Vista assonometrica della struttura.

1.1 - UBICAZIONE

L'edificio oggetto del presente progetto strutturale sarà ubicato nel comune di Empoli.



Vista della zona di ubicazione dell'opera

2 - NORMATIVA DI RIFERIMENTO

I criteri di progettazione, dimensionamento e verifica sono conformi alle seguenti direttive.

LEGGI, DECRETI E CIRCOLARI

Legge 5 novembre 1971 n. 1086 (G.U. 21 dicembre 1971 n. 321)
Norme per la disciplina delle opere di conglomerato cementizio armato, normale e precompresso ed a struttura metallica.

Circ. M. n. 11951 del 14/02/1974
Istruzioni per le applicazione della legge n. 1086.

Legge 2 febbraio 194 n. 64 (G.U. 21 marzo 1974 n. 76)
Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche. Indicazioni progettive per le nuove costruzioni in zone sismiche a cura del Ministero per la Ricerca scientifica - Roma 1981.

D.M. Infrastrutture Trasporti 17 gennaio 2018 (G.U. 20 febbraio 2018 n. 42 - Suppl. Ord.)
Norme Tecniche per le Costruzioni.

Circolare 21 gennaio 2019 n. 7 del Ministero delle Infrastrutture e Trasporti (G.U.n.35 del 11-2-2019 - Suppl.Ord.n.5)
Istruzioni per l'applicazione delle 'Norme Tecniche delle Costruzioni' di cui al D.M. 17 gennaio 2018.

D.P.R. 6 giugno 2001 n. 380
Testo unico delle disposizioni legislative e regolamentari in materia edilizia.

NORME NAZIONALI

Inoltre, in mancanza di specifiche indicazioni, ad integrazione della norma precedente e per quanto con esse non in contrasto, sono state utilizzate le indicazioni contenute nella

UNI EN 206-1/2001 - *Calcestruzzo, prestazione produzione e conformità.*

NORME EUROPEE

Conformemente a quanto previsto dal paragrafo 12 del D.M. 17 gennaio 2018 si sono considerati anche i seguenti riferimenti tecnici che si intendono coerenti con i principi del D.M. stesso:

EUROCODICI da 1 a 8, nella forma internazionale EN.

3 - CRITERI DI PROGETTAZIONE E MODELLAZIONE

Il progetto e la verifica degli elementi strutturali seguono il metodo semiprobabilistico agli Stati Limite. La struttura è modellata con il metodo degli elementi finiti, applicato a sistemi tridimensionali. Gli elementi utilizzati sono sia monodimensionali (trave con eventuali sconnessioni interne), che bidimensionali (piastre e membrane triangolari e quadrangolari). I vincoli sono considerati puntuali ed inseriti tramite le sei costanti di rigidezza elastica, oppure come elementi asta poggianti su suolo elastico). Le sezioni oggetto di verifica nelle travi sono stampate a passo costante; dei gusci si conoscono le sollecitazioni nel baricentro dell'elemento stesso.
Le condizioni elementari di carico vengono cumulate secondo combinazioni di carico tali da risultare le più sfavorevoli ai fini delle singole verifiche, determinando quindi le azioni di calcolo da utilizzare per il progetto.
Gli Stati Limite definiti al paragrafo 3.2.1 del *D.M. 17 gennaio 2018*, indicati nella tabella 3.2.1 - probabilità di superamento P_{VR} al variare dello stato limite considerato, sono:

- Stati Limite Ultimi SLV di salvaguardia della vita;
- Stati Limite di Esercizio SLD.

Quelli definiti al paragrafo 2.5.3, Stati Limite di Esercizio SLE sono definiti dalle combinazioni: rara, frequente e quasi permanente.

I calcoli e le verifiche sono condotti con il metodo semiprobabilistico agli Stati Limite secondo le indicazioni del *D.M. 17 gennaio 2018*. I carichi agenti sui solai, derivanti dall'analisi dei carichi, vengono ripartiti dal programma di calcolo in modo automatico sulle membrature (travi, pilastri, pareti, solette, platee, etc.). I carichi dovuti ai tamponamenti, sia sulle travi di fondazione che su quelle di piano, sono schematizzati come carichi lineari agenti esclusivamente sulle aste. Su tutti gli elementi strutturali è inoltre possibile applicare direttamente ulteriori azioni concentrate e/o distribuite (variabili con legge lineare ed agenti lungo tutta l'asta o su tratti limitati di essa). Le azioni introdotte direttamente sono combinate con le altre (carichi permanenti, accidentali e sisma) mediante le combinazioni di carico di seguito descritte; da esse si ottengono i valori probabilistici da impiegare successivamente nelle verifiche.

3.1 - STATO LIMITE DI SALVAGUARDIA DELLA VITA

Le azioni sulla costruzione sono state cumulate in modo da determinare condizioni di carico tali da risultare

più sfavorevoli ai fini delle singole verifiche, tenendo conto della probabilità ridotta di intervento simultaneo di tutte le azioni con i rispettivi valori più sfavorevoli, come consentito dalle norme vigenti.
Per gli Stati Limite Ultimi sono state adottate le combinazioni del tipo:

$$\gamma_{G1} \cdot G_1 + \gamma_{G2} \cdot G_2 + \gamma_P \cdot P + \gamma_{Q1} \cdot Q_{k1} + \gamma_{Q2} \cdot \psi_{02} \cdot Q_{k2} + \gamma_{Q3} \cdot \psi_{03} \cdot Q_{k3} + \ldots\ldots$$

dove:

G_1 Peso proprio di tutti gli elementi strutturali; peso proprio del terreno, quando pertinente;
Forze indotte dal terreno (esclusi gli effetti di carichi variabili applicati al terreno);
Forze risultanti dalla pressione dell'acqua (quando si configurino costanti nel tempo);
G_2 Peso proprio di tutti gli elementi non strutturali;
P Azioni di pretensione e precompressione;
Q Azioni sulla struttura o sull'elemento strutturale con valori istantanei che possono risultare sensibilmente diversi fra loro nel tempo;
di lunga durata: agiscono con un'intensità significativa, anche non continuativamente, per un tempo non trascurabile rispetto alla vita nominale della struttura;
di breve durata: azioni che agiscono per un periodo di tempo breve rispetto alla vita nominale della struttura;
Q_{ki} Valore caratteristico dell'azione variabile i-esima.
γ Coefficienti parziali come definiti nella tabella 2.6.I del *D.M. 17 gennaio 2018;*
ψ_{0i} Coefficienti di combinazione per tenere conto della ridotta probabilità di concomitanza delle azioni variabili con i rispettivi valori caratteristici.

Le combinazioni risultanti sono state costruite a partire dalle sollecitazioni caratteristiche calcolate per ogni condizione di carico elementare: ciascuna condizione di carico accidentale, a rotazione, è stata considerata sollecitazione di base (Q_{k1} nella formula precedente).
I coefficienti relativi a tali combinazioni di carico sono riportati negli allegati tabulati di calcolo.
In zona sismica, oltre alle sollecitazioni derivanti dalle generiche condizioni di carico statiche, devono essere considerate anche le sollecitazioni derivanti dal sisma. L'azione sismica è stata combinata con le altre azioni secondo la seguente relazione:

$$G_1 + G_2 + P + E + \sum_i \psi_{2i} \cdot Q_{ki}$$

dove:

E Azione sismica per lo Stato Limite e per la classe di importanza in esame;
G_1 Peso proprio di tutti gli elementi strutturali;
G_2 Peso proprio di tutti gli elementi non strutturali;
P Azione di pretensione e precompressione;
ψ_{2i} Coefficienti di combinazione per tenere conto della ridotta probabilità di concomitanza delle azioni variabili
Q_{ki} Valore caratteristico dell'azione variabile i-esima.

Gli effetti dell'azione sismica sono valutati tenendo conto delle masse associate ai seguenti carichi gravitazionali:

$$G_K + \sum_i (\psi_{2i} \cdot Q_{ki})$$

I valori dei coefficienti ψ_{2i} sono contenuti nella seguente tabella:

Azione	ψ_{0i}	ψ_{1i}	ψ_{2i}
Categoria A – Ambienti ad uso residenziale	0,7	0,5	0,3
Categoria B – Uffici	0,7	0,5	0,3
Categoria C – Ambienti suscettibili di affollamento	0,7	0,7	0,6
Categoria D – Ambienti ad uso commerciale	0,7	0,7	0,6
Categoria E – Biblioteche, archivi, magazzini e ambienti ad uso industriale	1,0	0,9	0,8
Categoria F – Rimesse e parcheggi (per autoveicoli di peso $\leq$ 30 kN)	0,7	0,7	0,6
Categoria G – Rimesse e parcheggi (per autoveicoli di peso > 30 kN)	0,7	0,5	0,3
Categoria H – Coperture	0,0	0,0	0,0
Vento	0,6	0,2	0,0
Neve (a quota $\leq$ 1000 m s.l.m.)	0,5	0,2	0,0
Neve (a quota > 1000 m s.l.m.)	0,7	0,5	0,2
Variazioni termiche	0,6	0,5	0,0

3.2 - STATO LIMITE DI DANNO

L'azione sismica è stata combinata con le altre azioni mediante una relazione del tutto analoga alla precedente:

$$G_1 + G_2 + P + E + \sum_i \psi_{2i} \cdot Q_{ki}$$

dove:

E Azione sismica per lo Stato Limite e per la classe di importanza in esame;
G_1 Peso proprio di tutti gli elementi strutturali;
G_2 Peso proprio di tutti gli elementi non strutturali;
P Azione di pretensione e precompressione;
ψ_{2i} Coefficienti di combinazione per tenere conto della ridotta probabilità di concomitanza delle azioni variabili
Q_{ki} Valore caratteristico dell'azione variabile i-esima.

Gli effetti dell'azione sismica sono valutati tenendo conto delle masse associate ai seguenti carichi gravitazionali:

$$G_K + \sum_i (\psi_{2i} \cdot Q_{ki})$$

I valori dei coefficienti ψ_{2i} sono contenuti nella tabella già riportata per lo SLV.

3.3 - STATI LIMITE DI ESERCIZIO

Per le verifiche allo Stato Limite di Esercizio, a seconda dei casi, si fa riferimento alle seguenti combinazioni di carico:

combinazione rara

$$F_d = \sum_{j=1}^{m} (G_{kj}) + Q_{k1} + \sum_{i=2}^{n} (\psi_{0i} \cdot Q_{ki}) + \sum_{h=1}^{l} (P_{kh})$$

combinazione frequente

$$F_d = \sum_{j=1}^{m} (G_{kj}) + \psi_{11} \cdot Q_{k1} + \sum_{i=2}^{n} (\psi_{2i} \cdot Q_{ki}) + \sum_{h=1}^{l} (P_{kh})$$

combinazione quasi permanente

$$F_d = \sum_{j=1}^{m}(G_{kj}) + \psi_{21} \cdot Q_{k1} + \sum_{i=2}^{n}(\psi_{2i} \cdot Q_{ki}) + \sum_{h=1}^{l}(P_{kh})$$

dove:

G_{kj} Valore caratteristico della j-esima azione permanente;
P_{kh} Valore caratteristico della h-esima azione di pretensione o precompressione;
Q_{k1} Valore caratteristico dell'azione variabile di base di ogni combinazione;
Q_{ki} Valore caratteristico dell'azione variabile i-esima.
ψ_{0i} Coefficiente atto a definire i valori delle azioni ammissibili di durata breve ma ancora significativi nei riguardi della possibile concomitanza con altre azioni variabili;
ψ_{1i} Coefficiente atto a definire i valori delle azioni ammissibili ai frattili di ordine 0.95 delle distribuzioni dei valori istantanei;
ψ_{2i} Coefficiente atto a definire i valori quasi permanenti delle azioni ammissibili ai valori medi delle distribuzioni dei valori istantanei.
I valori dei coefficienti ψ_{0i} ψ_{1i} ψ_{2i} sono contenuti nella tabella già riportata per lo SLV.

In maniera analoga a quanto illustrato nel caso dello SLU le combinazioni risultanti sono state costruite a partire dalle sollecitazioni caratteristiche calcolate per ogni condizione di carico; a turno ogni condizione di carico accidentale è stata considerata sollecitazione di base, dando con ciò origine a tanti valori combinati. Per ognuna delle combinazioni ottenute, in funzione dell'elemento (trave, pilastro, etc.), sono state effettuate le verifiche allo SLE (tensioni, deformazione e fessurazione).

3.4 - VERIFICHE STRUTTURALI E GEOTECNICHE

Le verifiche strutturali e geotecniche presenti, come definite al punto 2.6.1 del *D.M. 17 gennaio 2018*, sono state effettuate con l'Approccio 2 come definito al citato punto.

4 - AZIONI SULLE STRUTTURE

4.1 - CONDIZIONI ELEMENTARI DI CARICO

Le condizioni elementari di carico sono: peso proprio, carichi permanenti, carichi accidentali, coazioni e sisma.
Il sisma di progetto corrisponde a quanto previsto dal *D.M. 17 gennaio 2018*.
L'ampiezza dello spettro di risposta è ricavato dai dati ufficiali della micro-zonizzazione, come sopra già riportato.
In accordo con le sopracitate normative, sono state considerate nei calcoli le seguenti azioni:
- pesi propri strutturali;
- carichi permanenti portati dalla struttura;
- carichi variabili;
- forze simulanti il sisma, ricavate tramite analisi statica semplificata o dinamica.

Le condizioni ed i casi di carico prese in conto nel calcolo sono specificate nei seguenti paragrafi.

4.2 - ANALISI DEI CARICHI

Le azioni sono state modellate tramite opportuni carichi concentrati e distribuiti su nodi ed aste.

I pesi propri degli elementi strutturali inseriti nei modelli di calcolo sono autodeterminati dal programma, in funzione delle dimensioni e del peso specifico del materiale:
- $\gamma_{cls,\ armato}$ = 25.0 kN/m^3
- $\gamma_{acciaio}$ = 78.5 kN/m^3

I valori dei carichi applicati sono riportati di seguito.

```
CARICHI PERMANENTI
Tamponamento          2.5 daN/m²
Tetto                 25  daN/m²
Porte                 70 daN/m
```

CARICHI VARIABILI
Prescritti dal D.M. 17 gennaio 2018 alla tabella 6.1.II.

Ambienti suscettibili di affollamento (Cat. A, Abitazione) 2.0 kN/m^2
Coperture e sottotetti accessibili per la sola manutenzione (Cat. H1) 0.5 KN/m^2

CARICHI INDOTTI DALL'ASCENSORE
Per le azioni agenti sul castello metallico di seguito indicate con Fx ed Fy si fa riferimento a quanto riportato nei documenti emessi dal produttore dell'impianto. Le azioni trasferite dall'impianto al castello sono riportate nella scheda fornita dal costruttore denominata Caratteristiche dell'impianto che è riportata nell'ultima pagina del presente documento.
Si tratta delle sollecitazioni orizzontali che l'elevatore, durante il suo moto, induce nelle guide e di conseguenza nella struttura portante. Le guide sono, infatti, fermate alle staffe reggi-guide tramite bride o cagnette (con l'ausilio di controstaffe), e le staffe sono poi saldate sui traversi. La carpenteria metallica (arcata, pistone, guide e staffe) relativa all'elevatore è posizionata sulla parete destra per chi entra dal piano 0. Le sollecitazioni orizzontali in oggetto (Fx ed Fy) calcolate nella situazione più critica (intervento del dispositivo di sicurezza) danno luogo a due momenti dello stesso segno nel punto A (centro di fissaggio della staffa al traverso, vedi disegno).

Fx = 347 Kg
Fy = 31 Kg
Il momento risultante è dato dalla somma:

M1s = 3470Kg cm
M2s = -3470 Kg cm
M1i = 3470Kg cm
M2i = -3470 Kg cm

Il cartiglio del macchinario rilasciato dal produttore è allegato alla fine della presente relazione.

4.3 - CONDIZIONI E CASI DI CARICO

Le condizioni di carico riportate nei tabulati relativi alla verifica di ciascun elemento sono di seguito riassunte.

NUM	DESCRIZIONE
1	Peso proprio
2	Variabile Ascensore
3	Ptetto
4	Pporte
5	Ptamponatura
6	Sisma Spost X
7	Sisma Spost Y
8	Blocco paracadute
9	Sisma X
10	Sisma Y
11	Torcente add. X
12	Torcente add. Y
13	Ventox
14	vento Y
15	Carico -neve

Si riporta di seguito il dettaglio dei carichi inseriti in ciascuna condizione.

CARICHI NELLE CONDIZIONI

```
001) Peso proprio           [ Peso proprio ]
   56 pesi propri aste

002) Variabile Ascensore    [ A:Var abitazione ]
   10 carichi sulle aste
        1 Fx1s_variabile_asce : Forza conc. X globale  347 daN
        1 Fx2s_variabile_asce : Forza conc. X globale  347 daN
        1 Fys_variabile_ascen : Forza conc. Y globale  31 daN
        1 Fx1i_variabile_asce : Forza conc. X globale -347 daN
        1 Fx2i_variabile_asce : Forza conc. X globale -347 daN
        1 Fyi_variabile_ascen : Forza conc. Y globale -31 daN
        1 M1s_variabile_ascen : Coppia conc. Z globale  3470 daNcm
        1 M2s_variabile_ascen : Coppia conc. Z globale -3470 daNcm
        1 M1i_variabile_ascen : Coppia conc. Z globale -3470 daNcm
        1 M2i_variabile_ascen : Coppia conc. Z globale  3470 daNcm

003) Ptetto                 [ Permanente ]
    4 carichi sulle aste
        4 Ptetto              : Carico distrib. Z globale -0.08 daN/cm

004) Pporte                 [ Permanente ]
    2 carichi sulle aste
        2 Pporte              : Carico distrib. Z globale -0.70 daN/cm

005) Ptamponatura           [ Permanente ]
   16 carichi sulle aste
       16 Ptamponatura_2      : Carico distrib. Z globale -0.42 daN/cm

006) Sisma Spost X          [ Altro ... ]
    6 carichi ai nodi
        2 Spost_X_quota_1     : Forza  X   51000000000000000000 daN
        2 Spost_X_quota_2     : Forza  X   43400000000000000000 daN
        2 Spost_X_quota_3     : Forza  X   74900000000000000000 daN

007) Sisma Spost Y          [ Altro ... ]
    6 carichi ai nodi
        2 Spost_Y_quota_1     : Forza  Y   51000000000000000000 daN
        2 Spost_Y_quota_2     : Forza  Y   43400000000000000000 daN
        2 Spost_Y_quota_3     : Forza  Y   74900000000000000000 daN

008) Blocco paracadute      [ Altro ... ]
    4 carichi sulle aste
        4 Portata_1           : Forza conc. Z globale -190 daN

013) Ventox                 [ Vento X ]
    3 carichi sulle aste
        3 Vento_comp_X        : Carico distrib. X globale  0.80 daN/cm

014) vento Y                [ Vento Y ]
    6 carichi sulle aste
        3 Vento_comp_Y        : Carico distrib. Y globale  0.80 daN/cm
        3 Vento_decomp_Y      : Carico distrib. Y globale  0.40 daN/cm

015) Carico -neve           [ Neve (<1000m slm) ]
    4 carichi sulle aste
        4 Neve                : Carico distrib. Z globale -0.27 daN/cm
```

I casi di carico riportati nei tabulati relativi alla verifica di ciascun elemento sono di seguito riassunti.

|----------|

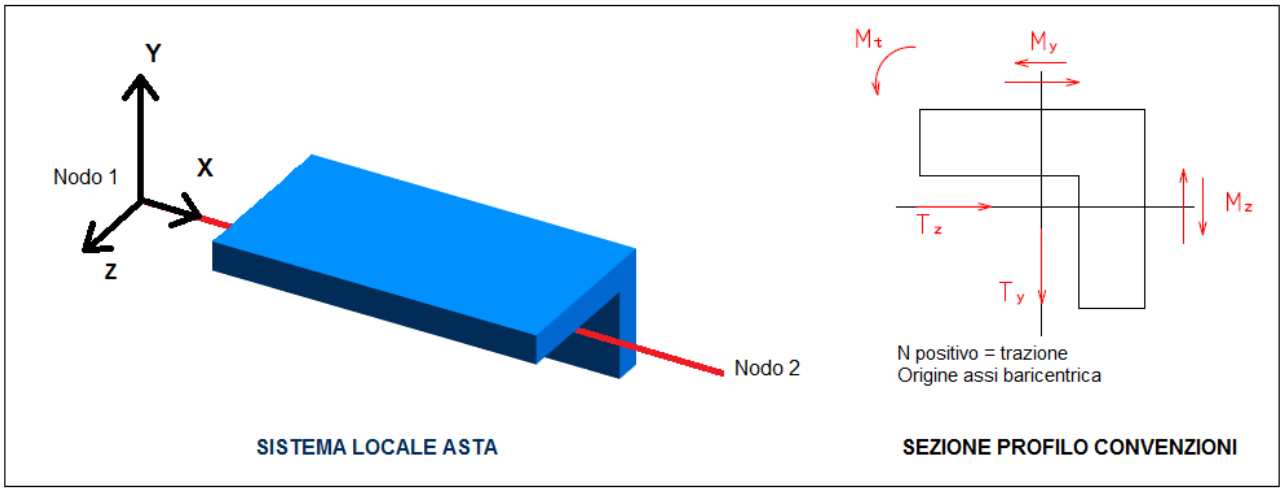
NOM	DESCRIZIONE	VERIF.	TIPO	CONDIZIONI INSERITE				CASI INS.	
				Nro	Descrizione	Coef.	Somma	Nom	Coef.
1	SLU	SLU	somma	1	Peso_proprio_____	1.300	+		
				2	Variabile_Ascensore	1.500	+		
				3	Ptetto	1.500	+		
				4	Pporte	1.500	+		
				5	Ptamponatura	1.500	+		
				15	Carico_-neve	1.500	+		
2	SLU VENTOX	SLU	somma	1	Peso_proprio_____	1.300	+		
				2	Variabile_Ascensore	1.500	+		
				3	Ptetto	1.500	+		
				4	Pporte	1.500	+		
				5	Ptamponatura	1.500	+		
				13	Ventox	1.500	+/-		
				15	Carico_-neve	1.500	+		
3	SLU VENTOY	SLU	somma	1	Peso_proprio_____	1.300	+		
				2	Variabile_Ascensore	1.500	+		
				3	Ptetto	1.500	+		
				4	Pporte	1.500	+		
				5	Ptamponatura	1.500	+		
				14	vento_Y	1.500	+/-		
				15	Carico_-neve	1.500	+		
4	SISMAX SLU	NONUT	somma	9	Sisma_X	1.000	+/-		
				11	Torcente_add._X	1.000	+/-		
5	SISMAY SLU	NONUT	somma	10	Sisma_Y	1.000	+/-		
				12	Torcente_add._Y	1.000	+/-		
6	SLU con SISMAX PRINC	SLU	somma	1	Peso_proprio_____	1.000	+	4	1.000
				2	Variabile_Ascensore	.300	+	5	.300
				3	Ptetto	1.000	+		
				4	Pporte	1.000	+		
				5	Ptamponatura	1.000	+		
7	SLU con SISMAY PRINC	SLU	somma	1	Peso_proprio_____	1.000	+	5	1.000
				2	Variabile_Ascensore	.300	+	4	.300
				3	Ptetto	1.000	+		
				4	Pporte	1.000	+		
				5	Ptamponatura	1.000	+		
8	SLD con SISMAX PRINC	SLD	somma	1	Peso_proprio_____	1.000	+	4	.464
				2	Variabile_Ascensore	.300	+	5	.139
				3	Ptetto	1.000	+		
				4	Pporte	1.000	+		
				5	Ptamponatura	1.000	+		
9	SLD con SISMAY PRINC	SLD	somma	1	Peso_proprio_____	1.000	+	5	.464
				2	Variabile_Ascensore	.300	+	4	.139
				3	Ptetto	1.000	+		
				4	Pporte	1.000	+		
				5	Ptamponatura	1.000	+		
10	SLU Solo Perm.	SLU	somma	1	Peso_proprio_____	1.300	+		
				3	Ptetto	1.500	+		
				4	Pporte	1.500	+		
				5	Ptamponatura	1.500	+		
11	Rara	RARA	somma	1	Peso_proprio_____	1.000	+		
				2	Variabile_Ascensore	1.000	+		
				3	Ptetto	1.000	+		
				4	Pporte	1.000	+		
				5	Ptamponatura	1.000	+		
				15	Carico_-neve	1.000	+		
12	Rara VentoX	RARA	somma	1	Peso_proprio_____	1.000	+		
				2	Variabile_Ascensore	1.000	+		
				3	Ptetto	1.000	+		
				4	Pporte	1.000	+		
				5	Ptamponatura	1.000	+		

				13	Ventox	1.000	+/-			
				15	Carico_-neve	1.000	+			
13	Rara VentoY	RARA	somma	1	Peso_proprio_____	1.000	+			
				2	Variabile_Ascensore	1.000	+			
				3	Ptetto	1.000	+			
				4	Pporte	1.000	+			
				5	Ptamponatura	1.000	+			
				14	vento_Y	1.000	+/-			
				15	Carico_-neve	1.000	+			
14	Frequente	FREQ	somma	1	Peso_proprio_____	1.000	+			
				2	Variabile_Ascensore	.500	+			
				3	Ptetto	1.000	+			
				4	Pporte	1.000	+			
				5	Ptamponatura	1.000	+			
				15	Carico_-neve	.200	+			
15	Frequente VentoX	FREQ	somma	1	Peso_proprio_____	1.000	+			
				2	Variabile_Ascensore	.500	+			
				3	Ptetto	1.000	+			
				4	Pporte	1.000	+			
				5	Ptamponatura	1.000	+			
				13	Ventox	.200	+/-			
				15	Carico_-neve	.200	+			
16	Frequente VentoY	RARA	somma	1	Peso_proprio_____	1.000	+			
				2	Variabile_Ascensore	.500	+			
				3	Ptetto	1.000	+			
				4	Pporte	1.000	+			
				5	Ptamponatura	1.000	+			
				14	vento_Y	.200	+/-			
				15	Carico_-neve	.200	+			
17	Quasi Perm	QPERM	somma	1	Peso_proprio_____	1.000	+			
				2	Variabile_Ascensore	.300	+			
				3	Ptetto	1.000	+			
				4	Pporte	1.000	+			
				5	Ptamponatura	1.000	+			
18	slu sisma spost x	SLU	somma	1	Peso_proprio_____	1.000	+			
				2	Variabile_Ascensore	.300	+			
				3	Ptetto	1.000	+			
				4	Pporte	1.000	+			
				5	Ptamponatura	1.000	+			
				6	Sisma_Spost_X	1.000	+			
				7	Sisma_Spost_Y	.300	+			
19	slu sisma spost y	SLU	somma	1	Peso_proprio_____	1.000	+			
				2	Variabile_Ascensore	.300	+			
				3	Ptetto	1.000	+			
				4	Pporte	1.000	+			
				5	Ptamponatura	1.000	+			
				6	Sisma_Spost_X	.300	+			
				7	Sisma_Spost_Y	1.000	+			

5 - ANALISI DEL COMPORTAMENTO DELLE STRUTTURE

5.1 - SISTEMI DI RIFERIMENTO

L'immagine seguente mostra il sistema di riferimento locale della singola asta e la convenzione di segno positivo per le caratteristiche della sollecitazione.
Le sollecitazioni riportate nelle figure seguenti prescindono dal sistema di riferimento globale del modello 3D e si rifanno a quelli locali delle singole aste.
Gli spostamenti, invece, sono espressi nel sistema di riferimento globale.



SISTEMA LOCALE ASTA

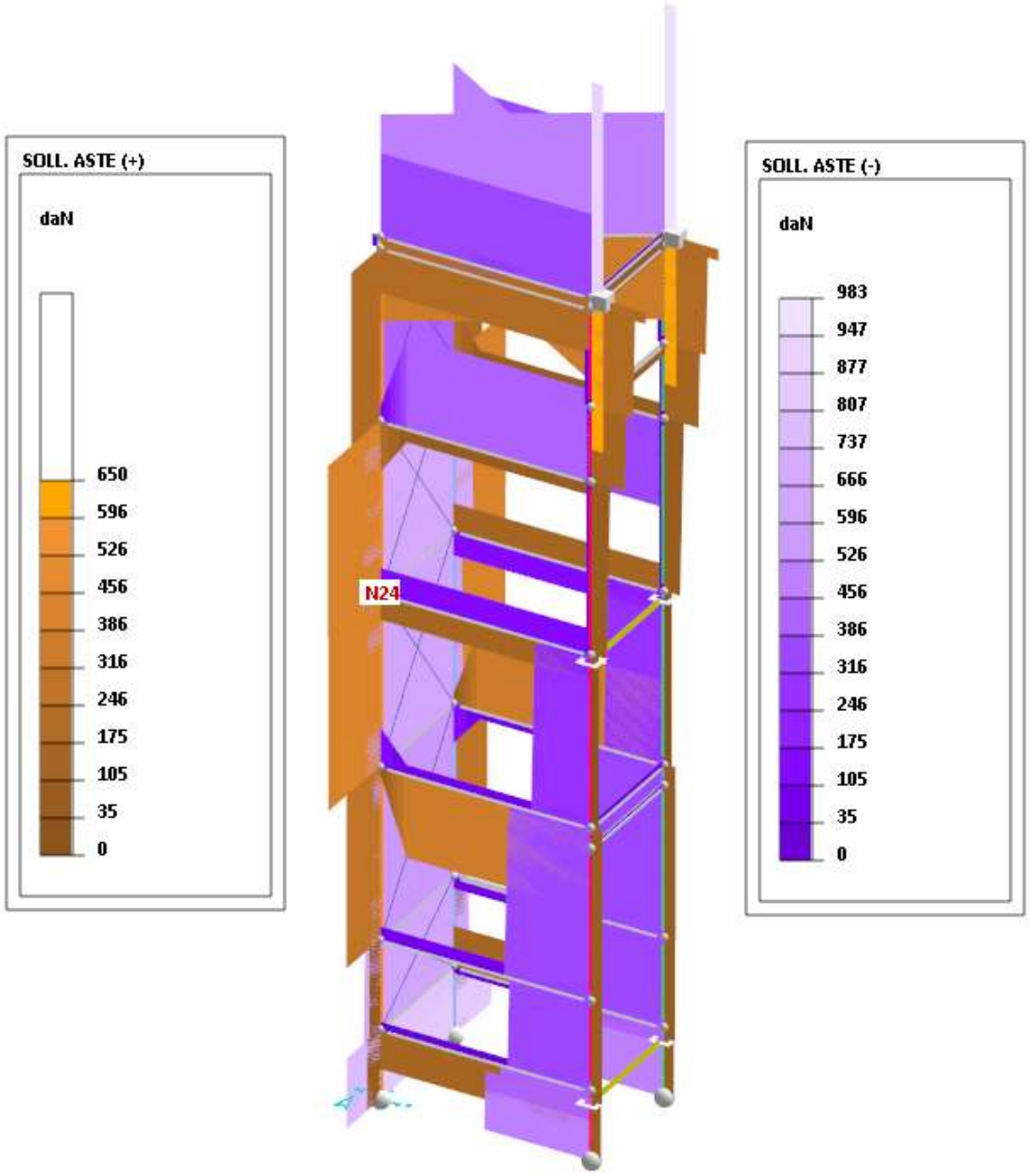
SEZIONE PROFILO CONVENZIONI

5.2 - SOLLECITAZIONI DI SFORZO NORMALE

Le sollecitazioni di sforzo normale sulle aste sono mostrate nelle immagini seguenti.

Vista su un piano con sollecitazioni di sforzo normale

Assonometria : 30, 30
Elenco dei casi di carico selezionati: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

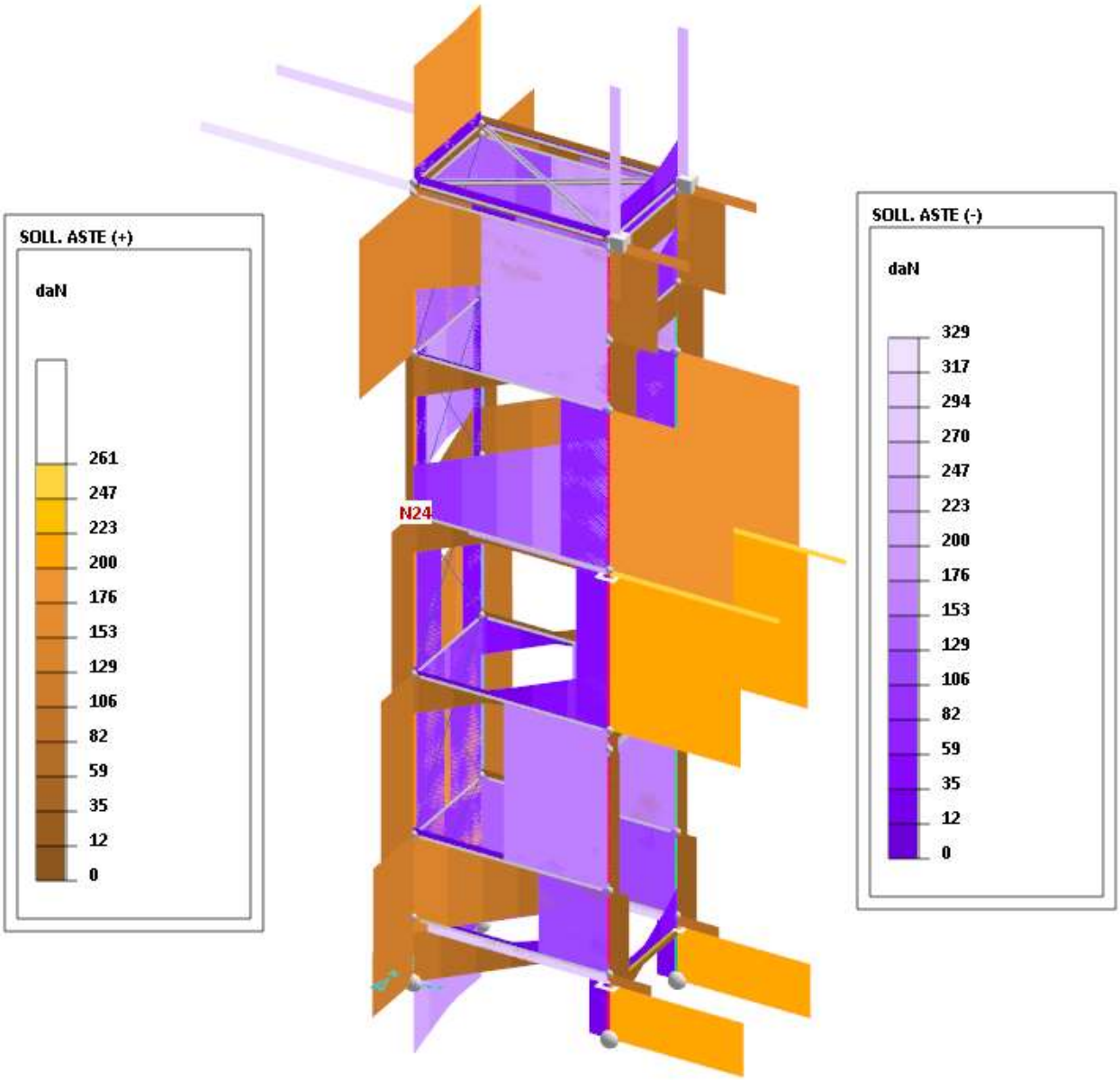


5.3 - SOLLECITAZIONI DI TAGLIO Y

Le sollecitazioni di taglio in Y sulle aste sono mostrate nelle immagini seguenti.

Vista su un piano con sollecitazioni di taglio in Y

Assonometria : 30, 30
Elenco dei casi di carico selezionati: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

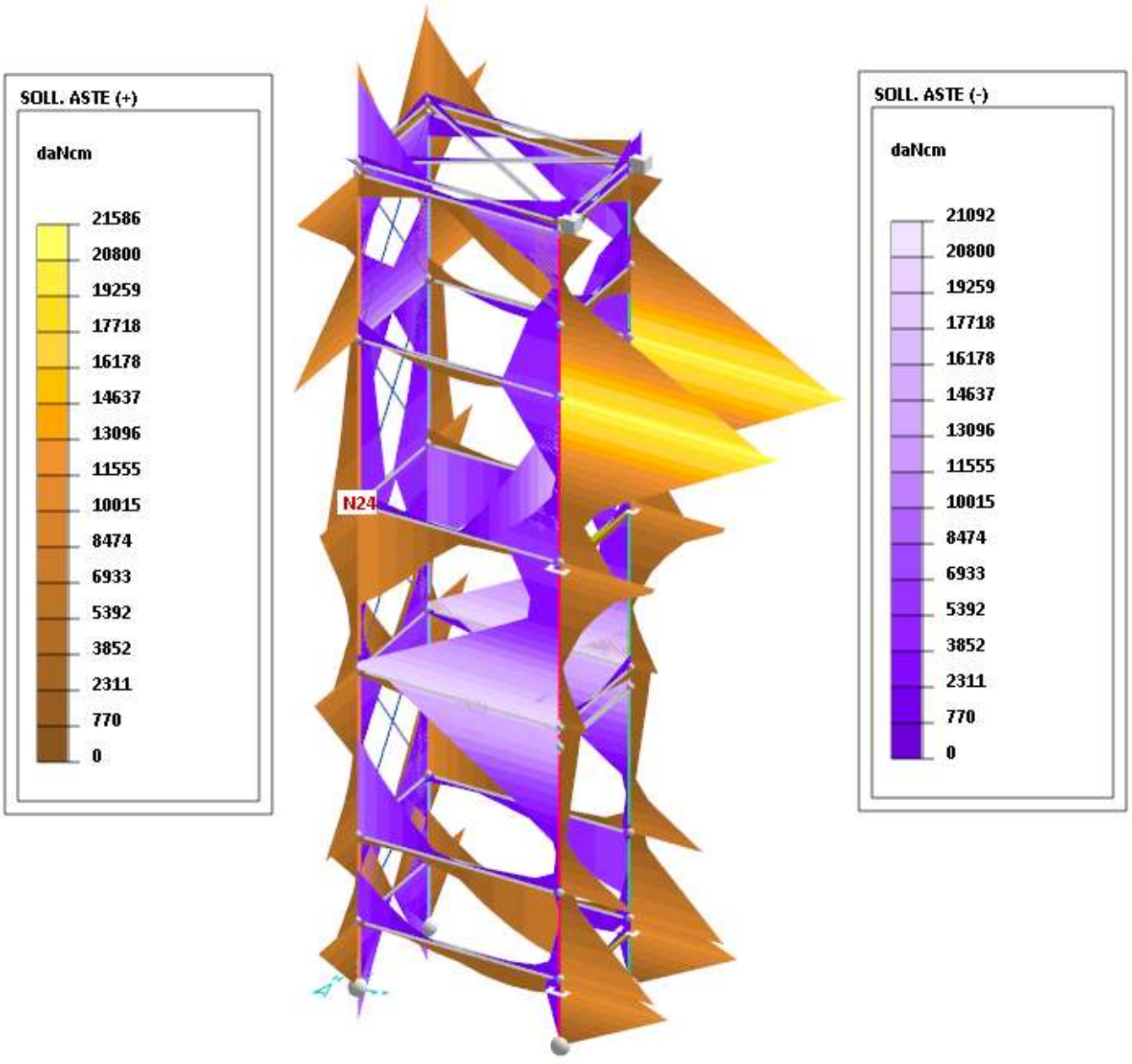


5.4 - SOLLECITAZIONI DI MOMENTO FLETTENTE Z

Le sollecitazioni di momento flettente in Z sulle aste sono mostrate nelle immagini seguenti.

Vista assonometrica con sollecitazioni di momento Z

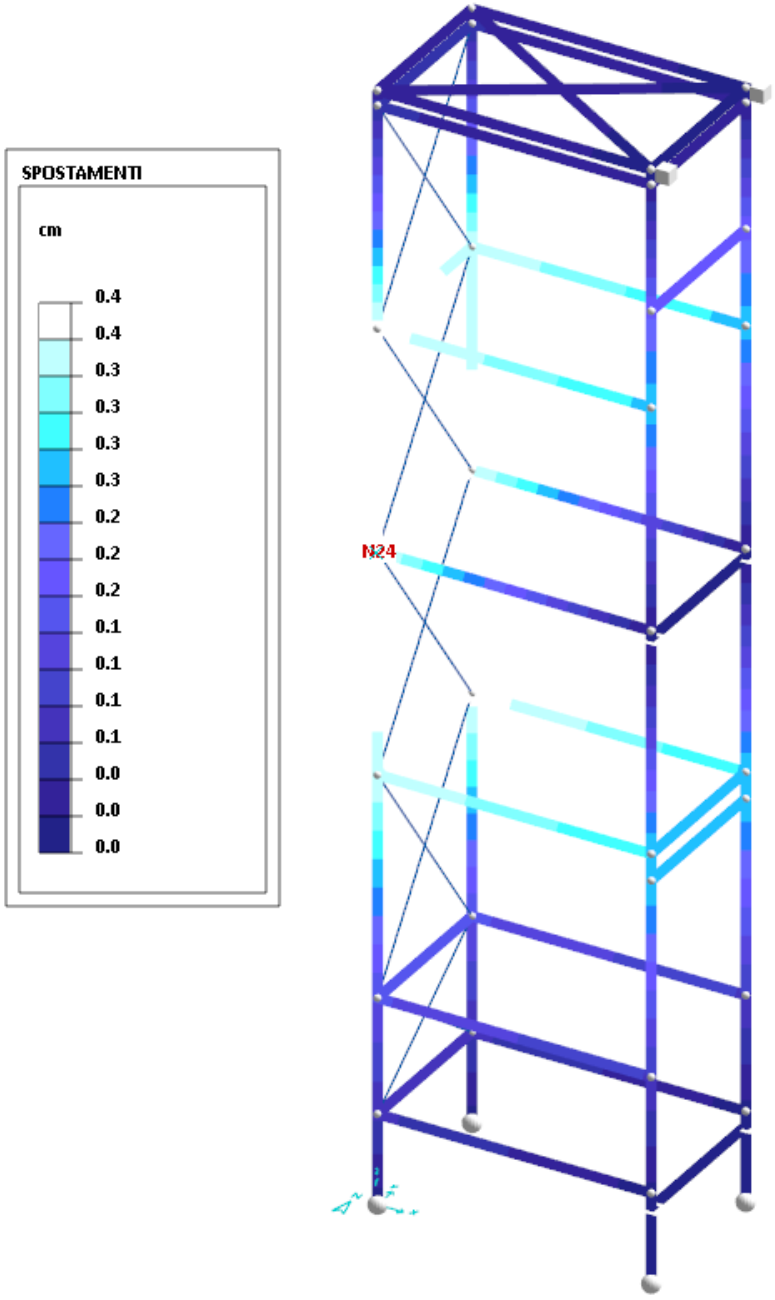
Assonometria : 30, 30
Elenco dei casi di carico selezionati: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17



5.5 - SPOSTAMENTI (SLU SISMICO IN DIREZIONE X)

Vista assonometrica con spostamenti in X (SLU)

Assonometria : 30, 30
Elenco dei casi di carico selezionati: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

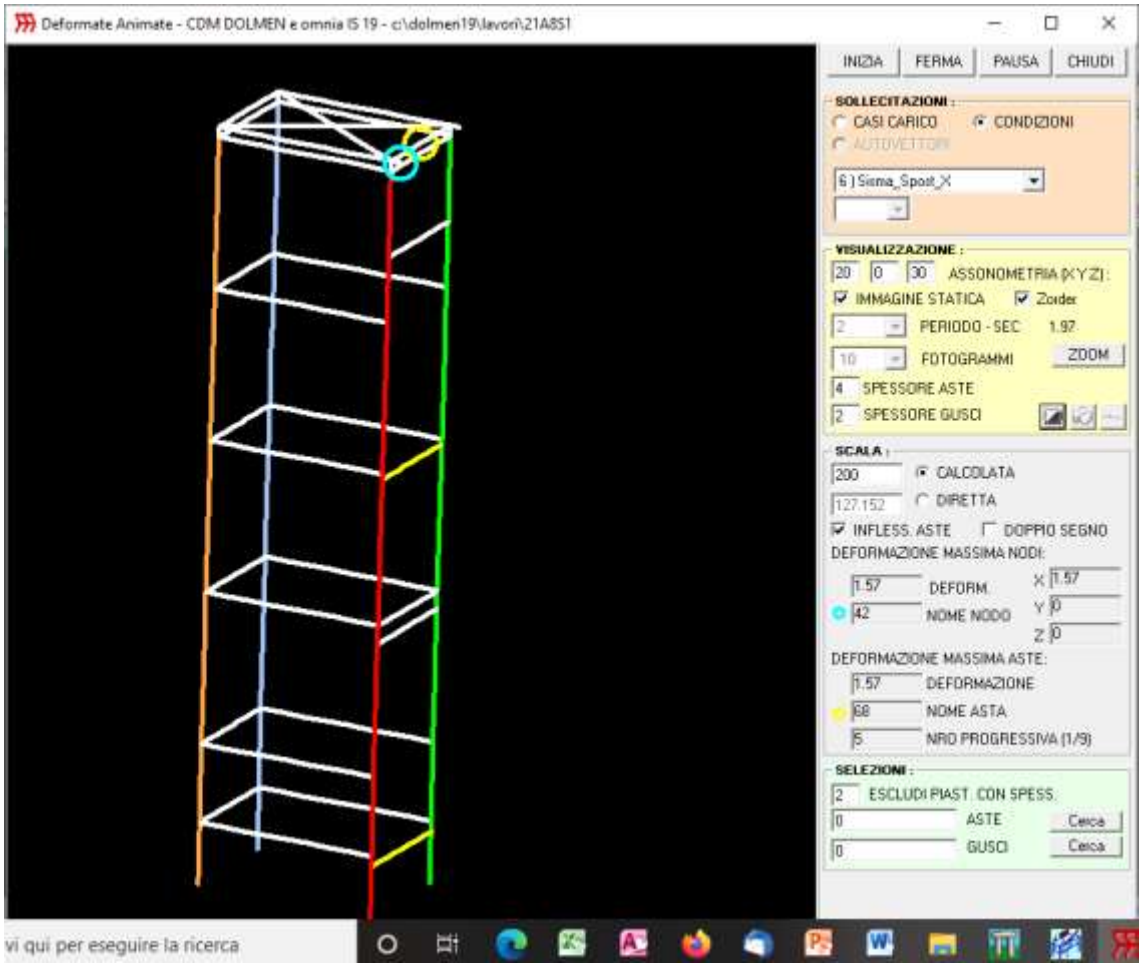


6 - RISULTATI

6.1 - DEFORMATE DELLA STRUTTURA

Deformata 1

Condizione di carico: 6

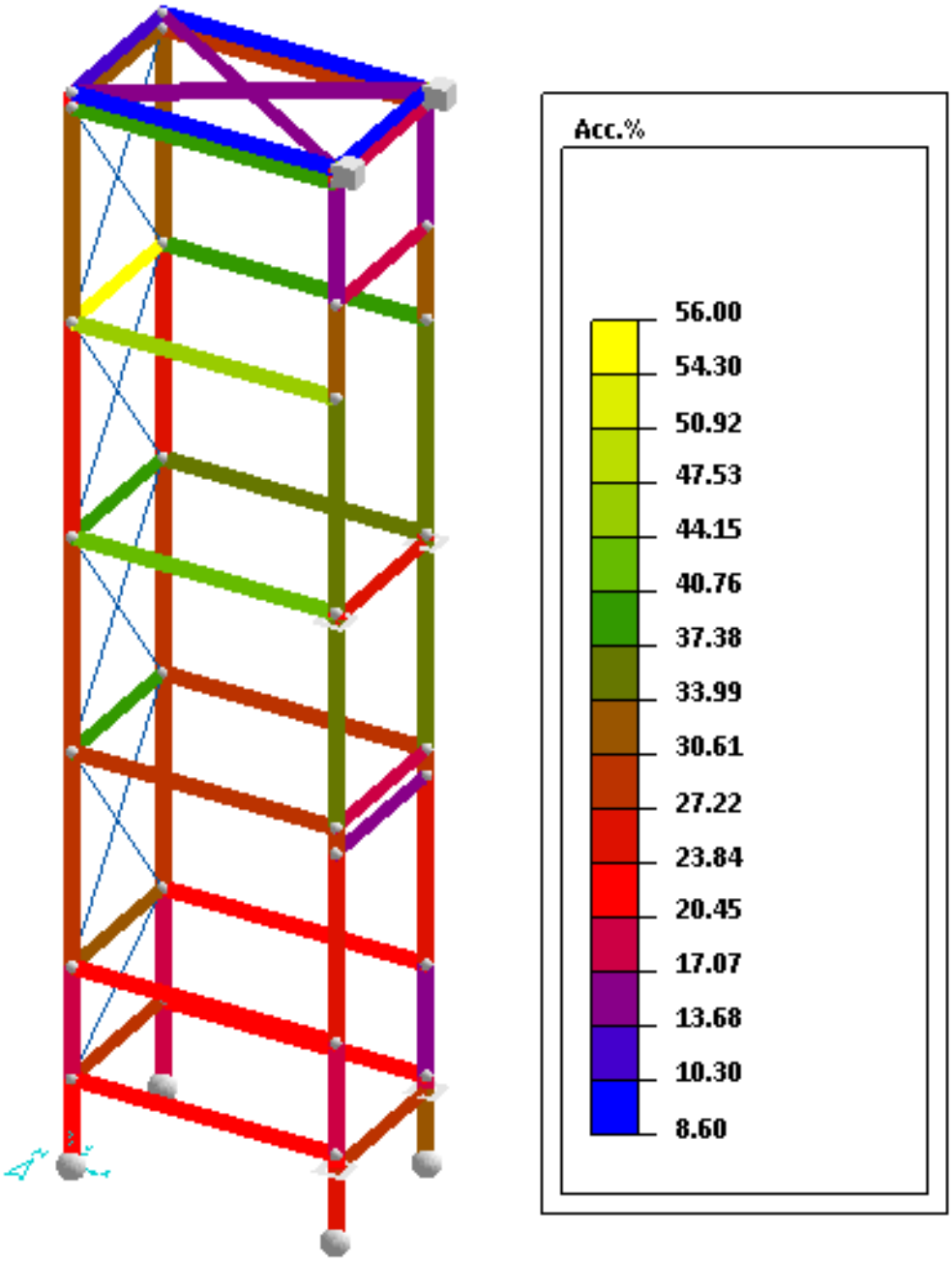


6.2 - UTILIZZO PERCENTUALE DELLE ASTE IN ACCIAIO

La percentuale di utilizzo di un'asta in acciaio è definita come il rapporto tra tensione ideale (calcolata con la formula 4.2.5 del *D.M. 17 gennaio 2018* e la tensione resistente.

Vista assonometrica con percentuale di utilizzo delle aste

Assonometria : 30, 30
Elenco dei casi di carico selezionati: 1 2 3 4 5 6 7 8 9 10 11



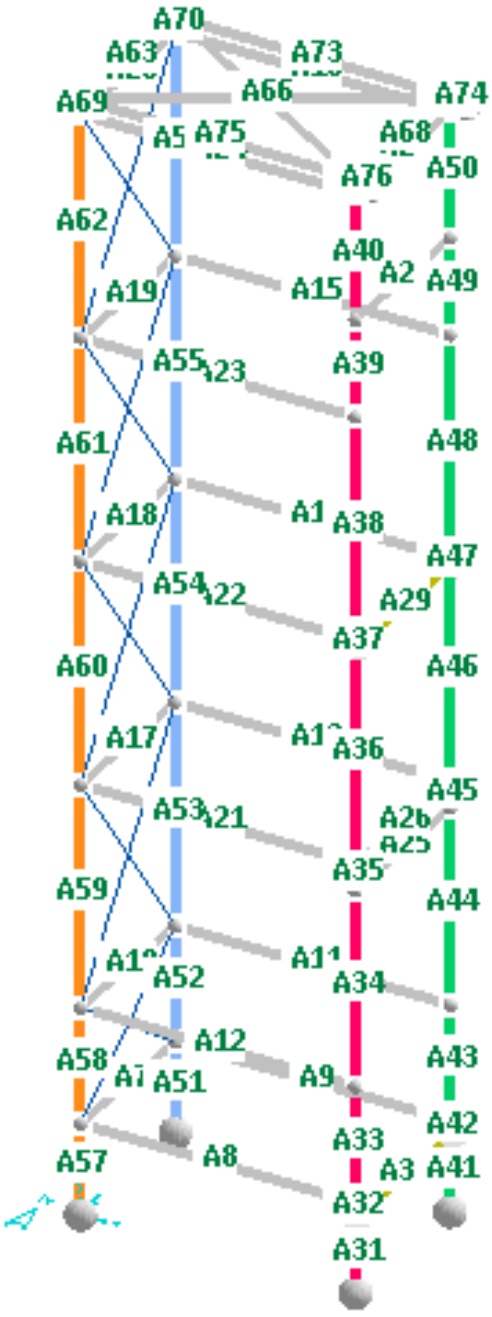
7 - INFORMAZIONI SUL SOFTWARE

Il progetto descritto con la presente relazione è stato eseguito con l'ausilio del software DOLMEN, versione 20 - codice chiave hardware: U7MhJT6LuTFj.

8 - ALLEGATI

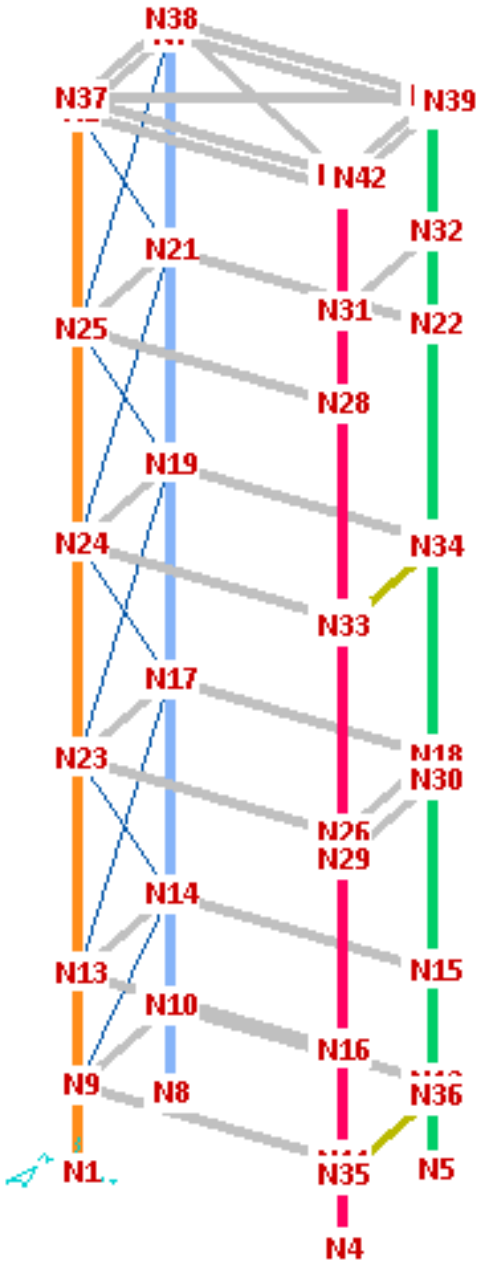
Schema Statico Aste

Assonometria : 30, 30
Elenco dei casi di carico selezionati: 1 2 3 4 5 6 7 8 9 11 12



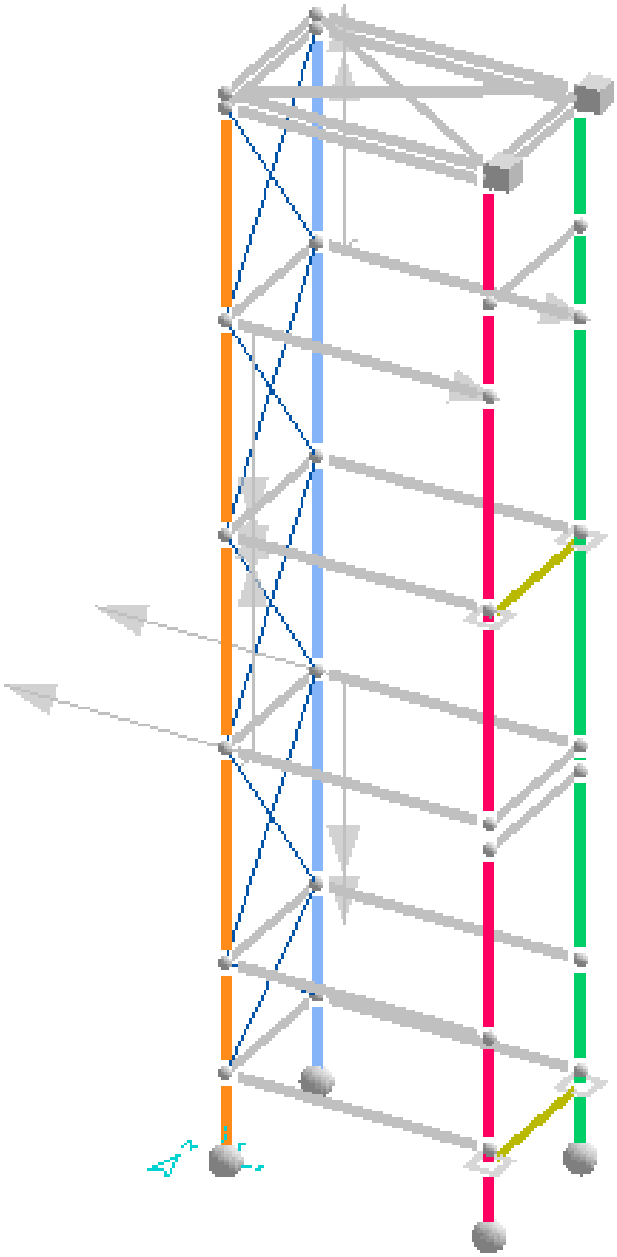
Schema Statico Nodi

Assonometria : 30, 30
Elenco dei casi di carico selezionati: 1 2 3 4 5 6 7 8 9 11 12



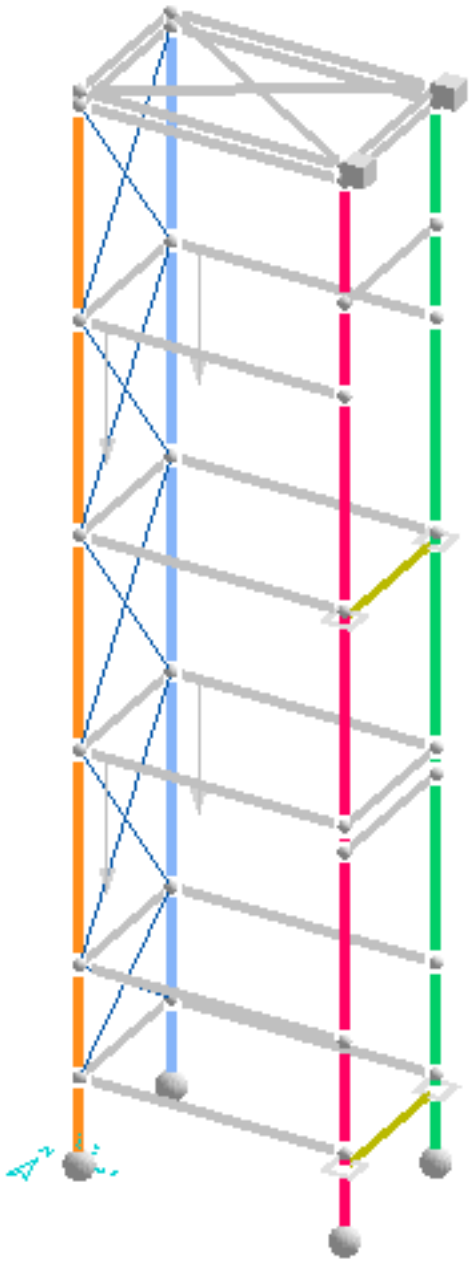
Schema Carichi Varialbili Ascenosre

Assonometria : 30, 30
Elenco dei casi di carico selezionati: 1 2 3 4 5 6 7 8 9 10 11



portata

Assonometria : 30, 30
Elenco dei casi di carico selezionati: 1 2 3 4 5 6 7 8 9 10 11



Allegato: Caratteristiche dell'impianto

CARATTERISTICHE DELL'IMPIANTO

TIPO DI IMPIANTO
Piattaforma elevatrice automatica indiretta con funi

DIRETTIVA	D.M. 2006/42/CE	
PORTATA	300	kg
CAPIENZA	4	persone
FERMATE	2	
SERVIZI	2	
VELOCITA NOMINALE	0.15	m/s
VELOCITA DI LIVELL.	0.05	m/s
TESTATA	3	m
CORSA	3.93	m
FOSSA	0.56	m
TIPO DI VANO	Struttura Metallica	
N° DI INGRESSI	1	
SUPERFICIE CABINA	1.14	m²
ALTEZZA INT. CABINA	2.13	m

PULEGGE	n° 1	
Ø	240	mm
FUNI	VEMAS LIFT	
n°	3	
Ø	9	mm
Lunghezza	11	m
GUIDE	UNI ISO 7465 - T75 - 3/A (T75X62X10) - TRAFILATE	
ancoraggi max	1'500	mm
SCARTAMENTO (DFG)	650	mm
ARCATA	BA P4 R	
PATTINI	AC00001127 H=140	

PARACADUTE (PIR)	Montanari PA 50	
CARICO SOSPESO (P+Q)	770	kg
AMMORTIZZATORI	Assenti	
PILASTRINO	PROFILO QUADRO	

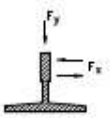
Materiale: acciaio Fe 360 vincolato alle estremità.
Dimensioni Ø 80x8x1600 mm

Il pilastrino e l'elemento di ancoraggio delle funi portanti, sono in grado di resistere alle sollecitazioni statiche e dinamiche indotte dall'impianto.

EXTRACORSA SUPERIORE		
Pistone	50	mm
Cabina	100	mm
EXTRACORSA INFERIORE		
Pistone	535	mm
Cabina	100	mm

PISTONE	OMA R LIFT	
n° pezzi	1	
valvola	basso	
Dimensioni Ø	70x5x2500	mm
Pressione statica max	41.86	bar
Pressione apertura valv.	58.60	bar
Pressione statica a vuoto	26.56	bar
CILINDRO	OMA R LIFT	
Dimensioni Ø	96.1x3.6x2680	mm
CENTRALINA IDRAULICA	OMA R LIFT	
Tensione motore	230	V
Portata	16	L/min
Potenza	1,8	kW
Tensione Elettrovalvole	24	V
Avviamento	Diretto	
Corrente Nominale	13	A
Corrente allo spunto	32.5	A
OLIO	LUBE HP 46	
Tubazione Ø	22	mm

REAZIONI MASSIME DINAMICHE



Pt	24.49	kN
T	11.65	kN
Pa	12.245	kN
G	8.39	kN
Fx	3.47	kN
Fy	0.31	kN

COMUNICAZIONI AL CLIENTE

1. La testata (parte del vano di corsa tra il pavimento finito dell'ultimo piano servito e il soffitto del vano) deve essere non minore di 2400 mm.
2. La fossa (la distanza tra il pavimento finito della prima fermata servita e il livello estremo inferiore del vano) deve essere compresa tra 150 e 300 mm.
3. Le pareti della fossa devono essere protette contro le infiltrazioni di acqua.
4. Il cliente deve assicurare una agevole accessibilità al locale/ARMADIO destinato ad accogliere il quadro di manovra e la centralina oleodinamica (locale macchina). Le vie di accesso al macchinario devono essere convenientemente illuminate.
5. La porta del locale macchine deve aprirsi all'esterno del locale e deve essere munita di un dispositivo di blocco a chiave che consenta l'apertura dall'interno del locale senza la necessità di utilizzare alcuna chiave ("porta antipanico").
6. I locali del macchinario devono essere pavimentati o trattati con materiali che impediscano la formazione di polvere e devono essere convenientemente ventilati. Quando il vano è ventilato attraverso il locale del macchinario, se ne deve tenere conto. L'aria viziata proveniente da locali estranei agli ascensori non deve essere convogliata direttamente nei locali del macchinario. Essi devono essere realizzati in modo che i motori, le apparecchiature, i cavi elettrici, ecc., siano il più ragionevolmente possibile riparati da polvere, esalazioni nocive e umidità.
7. La parete del vano che si estende per tutta la corsa sul lato (o i lati) di accesso, deve essere continua e liscia senza sporgenze né rientranze.
8. Deve essere garantita un'illuminazione adeguata del locale del macchinario (valore tipico 200 lux a pavimento).
9. Il cliente deve predisporre una linea elettrica di adeguata potenzialità e dotata di protezioni differenziali per l'alimentazione dell'impianto.
10. Il tecnico progettista strutturale ci dovrà rilasciare una dichiarazione di idoneità delle strutture dell'edificio in cui si attesta che l'immobile è idoneo a sopportare i carichi trasmessi dall'installazione e dall'esercizio della piattaforma

N.B.: LA MANCATA ESECUZIONE DI UN QUALSIASI PUNTO SOPRA DESCRITTO NON PERMETTERÀ L'ATTIVAZIONE DELL'IMPIANTO.
☐ *Se il vano corsa è in struttura metallica di ns. fornitura non dovrà essere eseguito il punto 7*
☐ *Se per il locale macchina viene adottato un armadio non dovrà essere eseguito il punto 5*

NOTE O EVENTUALI COMMENTI

Installatore:	BAGLINI Ascensori Group S.r.l. Via del Boccaccino n° 7 - Z.I. Migliarino Pisano (PI)	IMPIANTO N°	P21/3004
Committente:	Comune di Empoli Sede Comunale	DATA	24-giu-2021
Installazione:	Via Livornese, 3 - Empoli	APPROVAZIONE del CLIENTE	APPROVAZIONE per PRODUZIONE
Elaborato da:	Roberto Confalone		
Responsabile commessa:	Gianluca Baglini		

Revisioni di progetto

Modificato da:	Modifica N°	Data	Tipo di modifica eseguita

Disegno N°	Impianto N°			
1-P21/3004	P21/3004	UFFICIO TECNICO S.T.I. per conto di	Comune di Empoli	Pag. 1 di 9

SOCIETÀ TOSCANA INGEGNERIA

COMUNE DI EMPOLI

STRUTTURA METALLICA DESTINATA A CONTENERE UN IMPIANTO DI ASCENSORE O PIATTAFORMA ELEVATRICE UBICATA ALL'ESTERNO DELL'EDIFICIO

MATERIALI

In conformità al paragrafo 10.1 del D.M. 17.01.2018 e relativa CIRCOLARE applicativa

Installatore: Baglini Ascensori Group S.r.l Via del Beccaccino 7 Z.I. Migliarino Pisano PI

Progettista strutturale:
Ing. Simone Dini Iscritto all'Ordine degli Ingegneri di Lucca N.A1771

Ubicazione: Via Livornese 3, Empoli

02/08/2021

Progetto eseguito con l'ausilio del software di calcolo DOLMEN

MATERIALI

INDICE

1 - CARATTERISTICHE MECCANICHE DEI MATERIALI
1.1 - ACCIAIO PER CARPENTERIA

2 - PRESCRIZIONI ESECUTIVE
2.1 - CONTROLLO SULL'ACCIAIO DA CARPENTERIA IN OPERA

1 - CARATTERISTICHE MECCANICHE DEI MATERIALI

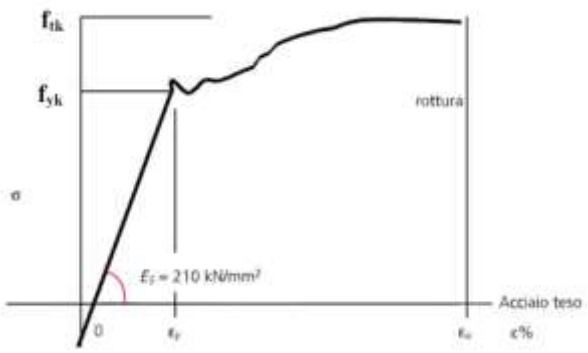
Il progetto strutturale per la realizzazione delle nuove opere, setti e fondazioni, prevede l'uso di materiali con le caratteristiche meccaniche minime riportate nei paragrafi seguenti. Per la realizzazione dell'opera in oggetto saranno impiegati i seguenti materiali:

1.1 - ACCIAIO PER CARPENTERIA

Per l'acciaio utilizzato, di tipo S250GD (EN 10346), sono riportati i valori di:

- E_S = 2100000 Modulo elastico [daN/cm^2]
- γ_{M0} = 1.05 Coefficiente di sicurezza per la resistenza delle sezioni
- γ_{M1} = 1.05 Coefficiente di sicurezza per la resistenza all'instabilità
- γ_{M2} = 1.1 Coefficiente di sicurezza per la resistenza all'instabilità (ponti stradali e ferroviari)
- γ_{M3} = 1.25 Coefficiente di sicurezza per la resistenza delle sezioni tese nei riguardi della frattura
- f_{tk} = 3300 Tensione caratteristica di rottura [daN/cm^2]
- f_{yk} = 2500 Tensione caratteristica di snervamento [daN/cm^2]
- f_{yd} = 2380.95 Tensione di progetto di snervamento [daN/cm^2]

Si riporta di seguito il diagramma tensione-deformazione per l'acciaio da carpenteria.



Legge costitutiva reale per l'acciaio da carpenteria.

COLLEGAMENTI SALDATI

Su questo tipo di struttura non sono previste unioni saldate, tuttavia, in taluni casi, possono insorgere esigenze costruttive che necessitano di un collegamento saldato, qualora si verificasse questa ipotesi il giunto avrà le seguenti caratteristiche:

Le saldature dovranno essere eseguite e controllate secondo quanto previsto ai punti 4.2.8.2 e 11.3.4.5 delle NTC2018. Inoltre i cordoni di saldatura perimetrali dovranno essere di classe II estesi a tutto il perimetro di contatto.

Il valore dell'altezza di gola **a** deve essere calcolato con la relazione (**a > 0.707 •S** con **S< T**) S e T sono gli spessori delle parti collegate dalla saldatura, le specifiche di saldatura sono indicate nella WPS d'azienda FW-0208-S.

In particolare le giunzioni saldate dovranno essere realizzate con accurata eliminazione di ogni difetto al vertice prima di effettuare la ripresa o la seconda saldatura. L'aspetto della saldatura deve essere ragionevolmente regolare e non presentare bruschi disavviamenti col metallo base.

Tutte le parti dovranno poi essere protette in modo sicuro dalla corrosione (si veda l'allegato finale contenente il Piano di Manutenzione).

COLLEGAMENTI BULLONATI

Saranno utilizzati bulloni per giunzioni ad attrito appartenenti alle classi riportate in Tab. 11.3.XIV del paragrafo 11.3.4.6 delle NTC 2018.

- Viti Classe 8.8 EN ISO 898-1 con precarico, EN 14399

- Dadi Classe 8 UNI EN 14399-3
- Rondelle durezza 300-370 HV UNI EN 14399 parti 4 e 6
- *Bulloneria ad alta resistenza a serraggio controllato.* Valore di precarico secondo Prospetto 19 P.to 8.5.1. UNI EN 1090.

Tab. 11.3.XIV

Sistema	Viti		Dadi		Rondelle	
	Classe di resistenza	Riferimento	Classe di resistenza	Riferimento	Durezza	Riferimento
HR	8.8	UNI EN 14399-1	8	UNI EN 14399-3	300-370 HV	UNI EN 14399 parti 5 e 6
	10.9	UNI EN 14399-3	10	UNI EN 14399-3		
HV	10.9	UNI EN 14399-4	10	UNI EN 14399-4		

ELEMENTI DI ANCORAGGIO

L'ancoraggio della struttura dovrà essere realizzato come prescritto al punto 11.4 delle N.T.C. D.M. 17/01/2018 che prescrive per il sistema di ancoraggio la soddisfazione della categoria di prestazione sismica C2 definita dalla linea guida ETAG001.

Per l'ancoraggio, a seconda del supporto presente, saranno utilizzati ancoranti chimici o meccanici ad espansione del fabbricante Fischer (calcolati tramite il software Profis Anchor del fabbricante Hilti, che esegue il calcolo seguendo il regolamento prescritto nel Techical Report EOTA TR45) o del fabbricante Spit. Per questi verrà adoperato il software di calcolo della casa produttrice.

Per entrambi viene fornita la DOP (dichiarazione di prestazione) per ancoranti strutturali antisismici.

In alternativa è possibile utilizzare un altro tipo di ancorante purché abbia caratteristiche analoghe a quelle precedentemente descritte.

Le analisi sugli ancoraggi della struttura e sulle giunzioni delle membrature costituenti il telaio metallico sono riportate negli allegati della sezione "***Tabulati di calcolo"***.

ELEMENTI STRUTTURALI

La sezione dei profili utilizzati nella struttura sono riportati nella tavola "Sezione profili" dei DISEGNI ESECUTIVI DELLA STRUTTURA E PARTICOLARI COSTRUTTIVI.

2 - PRESCRIZIONI ESECUTIVE

2.1 - CONTROLLO SULL'ACCIAIO DA CARPENTERIA IN OPERA

I controlli di accettazione in cantiere sono obbligatori, effettuando un prelievo di almeno 3 saggi per ogni lotto di spedizione, di massimo 30t. Il saggio consiste di uno spezzone di profilato di lunghezza pari ad almeno 500mm, da cui vengono estratti i campioni necessari per le prove.
Deve essere effettuata una prova di trazione su ogni campione estratto per la determinazione di: tensione di rottura, tensione di snervamento, tensione all'1% di deformazione totale, limite elastico allo 0.1% di deformazione totale.
Qualora la fornitura, di elementi lavorati, provenga da un centro di trasformazione, il Direttore dei Lavori, dopo essersi accertato preliminarmente che il suddetto Centro di trasformazione sia in possesso di tutti i requisiti previsti al paragrafo 11.3.1.7, può recarsi presso il medesimo Centro di trasformazione ed effettuare in stabilimento tutti i controlli di cui sopra.
I risultati delle prove sono considerati compatibili con quelli ottenuti in stabilimento se nessuno dei valori minimi sopra indicati è inferiore ai corrispondenti valori caratteristici garantiti dal produttore.

SOCIETÀ TOSCANA INGEGNERIA

COMUNE DI EMPOLI

STRUTTURA METALLICA DESTINATA A CONTENERE UN IMPIANTO DI ASCENSORE O PIATTAFORMA ELEVATRICE UBICATA ALL'ESTERNO DELL'EDIFICIO

MODELLAZIONE SISMICA

In conformità al paragrafo 3.2 del D.M. 17.01.2018 e relativa CIRCOLARE applicativa

Installatore: Baglini Ascensori Group S.r.l
Via del Beccaccino 7 Z.I. Migliarino Pisano PI

***Progettista strutturale*:**
Ing. Simone Dini Iscritto all'Ordine degli Ingegneri di Lucca N.A1771

Ubicazione: Via Livornese 3, Empoli

02/08/2021

Progetto eseguito con l'ausilio del software di calcolo DOLMEN

SOCIETÀ TOSCANA INGEGNERIA

MODELLAZIONE SISMICA

INDICE

1 - CLASSE DI DUTTILITÀ

2 - VALUTAZIONE DELL'AZIONE SISMICA
2.1 - METODO DI ANALISI
2.2 - COMBINAZIONE DELLE COMPONENTI DELL'AZIONE SISMICA
2.3 - ECCENTRICITÀ ACCIDENTALI

3 - SPETTRI DI PROGETTO PER SLU E SLD

1 - CLASSE DI DUTTILITÀ

La classe di duttilità è rappresentativa della capacità della struttura in cemento armato di dissipare energia in campo anelastico per azioni cicliche ripetute.
Le deformazioni anelastiche devono essere distribuite nel maggior numero di elementi duttili, in particolare le travi, salvaguardando in tal modo i pilastri e soprattutto i nodi travi pilastro che sono gli elementi più fragili.

Il *D.M. 17 gennaio 2018* definisce due tipi di comportamento strutturale:
- comportamento strutturale non dissipativo;
- comportamento strutturale dissipativo.

Per strutture con comportamento strutturale dissipativo si distinguono due livelli di Capacità Dissipativa o Classi di Duttilità (CD):
- CD 'A' - Alta;
- CD 'B' - Bassa.

La differenza tra le due classi risiede nella entità delle plasticizzazioni cui ci si riconduce in fase di progettazione; per ambedue le classi, onde assicurare alla struttura un comportamento dissipativo e duttile evitando rotture fragili e la formazione di meccanismi instabili imprevisti, si fa ricorso ai procedimenti tipici della gerarchia delle resistenze.

Le strutture in esame sono state progettate in classe di duttilità (CD) B.

2 - VALUTAZIONE DELL'AZIONE SISMICA

L'azione sismica è stata valutata in conformità alle indicazioni riportate al capitolo 7.3.3.2 del *D.M. 17 gennaio 2018 - Nuove Norme Tecniche per le Costruzioni.*

2.1 - METODO DI ANALISI

In particolare è stata eseguita un'analisi statica lineare che consiste nell'applicazione di forze statiche equivalenti alle forze di inerzia indotte dall'azione sismica e può essere effettuata per costruzioni che rispettino i requisiti specifici riportati nei paragrafi successivi, a condizione che il periodo del modo di vibrare principale nella direzione in esame (T_1) non superi 2.5 T_C o T_D e che la costruzione sia regolare in altezza. Per costruzioni civili o industriali che non superino i 40 m di altezza e la cui massa sia approssimativamente uniformemente distribuita lungo l'altezza, T_1 può essere stimato, in assenza di calcoli più dettagliati, utilizzando la formula seguente:

$$T_1 = C_1 * H^{3/4}$$

dove H è l'altezza della costruzione, in metri, dal piano di fondazione e C_1 vale 0.085 per costruzioni con struttura a telaio in acciaio, 0.075 per costruzioni con struttura a telaio in calcestruzzo armato e 0.050 per costruzioni con qualsiasi altro tipo di struttura.
L'entità delle forze si ottiene dall'ordinata dello spettro di progetto corrispondente al periodo T_1 e la loro distribuzione sulla struttura segue la forma del modo di vibrare principale nella direzione in esame, valutata in modo approssimato.
La forza da applicare a ciascuna massa della costruzione è data dalla formula seguente:

$$F_i = F_h * z_i * W_i / \Sigma_j z_j * W_j$$

dove:
$F_h = S_d(T_1) * W * \lambda / g$
F_i è la forza da applicare alla massa i-esima;
W_i e W_j sono i pesi, rispettivamente, della massa i e della massa j;
z_i e z_j sono le quote, rispetto al piano di fondazione (come definito al paragrafo 3.2.3.1), delle masse i e j;
$S_d(T_1)$ è l'ordinata dello spettro di risposta di progetto definito al paragrafo 3.2.3.5;
W è il peso complessivo della costruzione;

λ è un coefficiente pari a 0.85 se la costruzione ha almeno tre orizzontamenti e se $T_1<2T_c$, pari a 1 in tutti gli altri casi;
g è l'accelerazione di gravità.

Si riportano di seguito i valori dei parametri fondamentali per l'analisi sismica.

```
--------------------------------------------------------------------------------
Analisi sismica - Statica lineare - ( NTC 2018 )
--------------------------------------------------------------------------------


DATI PROGETTO

Edificio  sito in località  EMPOLI ( long. 10.947   lat. 43.719000 )

Categoria del suolo di fondazione  = C

Coeff. di amplificazione stratigrafica Ss = 1.494

Coeff. di amplificazione topografica   ST = 1.000

S   =  1.494

Vita nominale dell'opera VN     = 50  anni

Coefficiente d'uso CU           = 1.5

Periodo di riferimento VR       = 75.0

PVR : probabilità di superamento  in VR   = 10 %

Tempo di ritorno                = 711

Coeff. di smorzamento viscoso   = 5.0


Valori risultanti per :
ag  1.408  [g/10]
Fo  2.435
TC* 0.293


Fattore di comportamento q         = 1.000

Rapporto spettro di esercizio / spettro di progetto   = 0.464


Coeff. lambda    =   1.0000
Sd               =    0.512  per T1 =   0.156


Numero condizioni generanti carichi sismici :    9

Cond. 001 : Peso_proprio________   con coeff.     1.000
Cond. 002 :  Variabile_Ascensore   con coeff.     0.300
Cond. 003 :               Ptetto   con coeff.     1.000
Cond. 004 :               Pporte   con coeff.     1.000
Cond. 005 :         Ptamponatura   con coeff.     1.000
Cond. 008 :    Blocco_paracadute   con coeff.     0.300
Cond. 013 :              Ventox   con coeff.     0.300
Cond. 014 :             vento_Y   con coeff.     0.300
```

Cond. 015 : Carico_-neve con coeff. 0.300

Condizioni di carico sismico generate:

Cond. 009 : Sisma X
Cond. 010 : Sisma Y
Cond. 011 : Torcente add. X
Cond. 012 : Torcente add. Y

Carichi sismici :

Piani	Pesi	C. distr.	Forze piano	Torc. piano X	Torc. piano Y	Bar. X	Bar. Y
cm	daN		daN	daNcm	daNcm	cm	cm
51.0	337	0.0734	25	136	228	100.6	55.0
139.0	266	0.2001	53	292	489	73.2	55.0
271.0	407	0.3902	159	874	1462	62.9	55.0
434.0	363	0.6248	227	1248	2087	99.9	55.0
589.0	386	0.8480	327	1800	3011	56.2	55.0
654.0	65	0.9416	61	337	0	184.0	55.0
739.0	150	1.0640	159	876	1465	88.7	55.0

2.2 - COMBINAZIONE DELLE COMPONENTI DELL'AZIONE SISMICA

Il sisma viene convenzionalmente considerato come agente separatamente in due direzioni tra loro ortogonali prefissate; per tenere conto che nella realtà il moto del terreno durante l'evento sismico ha direzione casuale e in accordo con le prescrizioni normative, per ottenere l'effetto complessivo del sisma, a partire dagli effetti delle direzioni calcolati separatamente, si è provveduto a sommare i massimi ottenuti in una direzione con il 30% dei massimi ottenuti per l'azione applicata nell'altra direzione. L'azione sismica verticale viene considerata in presenza di elementi pressoché orizzontali con luce superiore a 20 m, di elementi principali precompressi o di elementi a mensola.

2.3 - ECCENTRICITÀ ACCIDENTALI

Per valutare le eccentricità accidentali, previste in aggiunta all'eccentricità effettiva, sono state considerate condizioni di carico aggiuntive ottenute applicando l'azione sismica nelle posizioni del centro di massa di ogni piano ottenute traslando gli stessi, in ogni direzione considerata, di una distanza pari a +/-5% della dimensione massima del piano in direzione perpendicolare all'azione sismica.

3 - SPETTRI DI PROGETTO PER SLU E SLD

Per la definizione degli spettri di risposta, oltre ai parametri precedentemente richiamati (dipendenti dalla classificazione sismica del Comune) occorre determinare il Fattore di Struttura q.
Il Fattore di struttura q è un fattore riduttivo delle forze elastiche introdotto per tenere conto delle capacità dissipative della struttura che dipende dal sistema costruttivo adottato, dalla Classe di Duttilità e dalla regolarità in pianta ed altezza.

Per la struttura in esame sono stati determinati i seguenti valori:

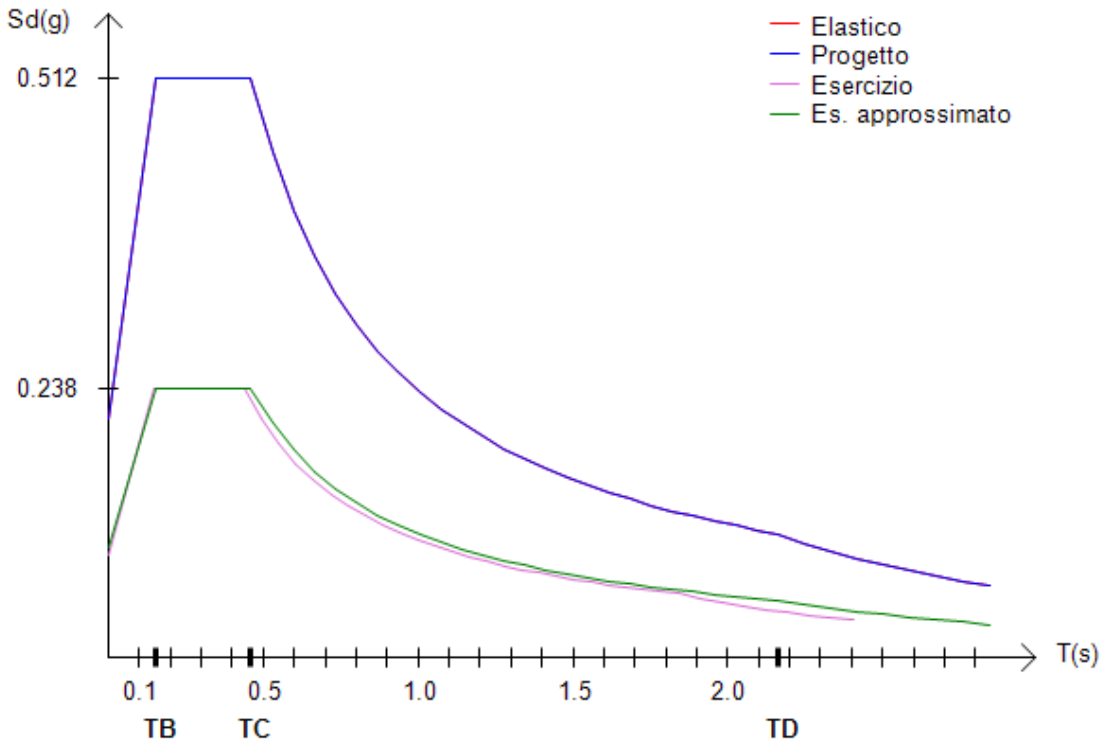
Fattore di struttura per sisma orizzontale (q)= 1

T_B =0.154 [s]

T_C =0.461 [s]

T_D =2.163 [s]

Per la struttura in esame sono stati utilizzati i seguenti spettri orizzontali:



Spettri orizzontali per l'opera in oggetto.

CONNESSIONI CON L'EDIFICIO ESISTENTE

INTRODUZIONE

Mostreremo che il tipo di intervento oggetto della presente relazione può essere inquadrato, secondo quanto indicato al capitolo 8 delle NTC 2018, come un intervento locale sull'edificio esistente.

Si dimostra nel seguente paragrafo che l'inserimento della struttura metallica non interferisce significativamente con la risposta statica e sismica dell'edificio e non comporta l'esecuzione di opere strutturali e/o di rinforzo del medesimo che causino un diverso inquadramento dell'intervento ai sensi del capitolo 8 delle NTC 2018.

L'inserimento della struttura metallica quindi assume la funzione di sostegno per i carichi dell'impianto elevatore (meccanica, cabina ecc.) e la sua incidenza nella distribuzione delle rigidezze esistenti ai vari piani può essere considerata trascurabile.

La nuova struttura introduce un incremento di forza di piano non superiore al 5% della massa di piano dell'edificio esistente.

EFFETTI TRASMESSI TRA STRUTTURA METALLICA ED EDIFICIO ESISTENTE

Le grandezze considerate per la stima dell'interazione tra torre e parete sono le rigidezze e le forze sismiche di piano.

La rigidezza della torre è stata calcolata tramite il software agli elementi finiti, sollecitando la testata del castello con un carico di prova pari a 200 kg, ottenendo uno spostamento massimo della testata della torre di 1.17 cm, dunque una rigidezza di 173 kg/cm.

Le forze sismiche di piano, calcolate secondo l'analisi lineare statica, raggiungono un massimo pari a 375 kg a quota 13 m.

L'inserimento della struttura metallica in un edificio non porta quindi ad una significativa variazione della forza sismica e della rigidezza (per un edificio standard in cemento armato, delle dimensioni di 12mx12mxh=14m, rappresentano circa l'1% di quelle originarie).

A parere di chi scrive, in virtù delle precedenti considerazioni, è corretto classificare l'intervento di inserimento della torre nell'edificio come "Nuova costruzione" e "Intervento locale" sull'edificio esistente nei punti di interazione tra le due strutture.

Gli effetti delle azioni orizzontali indotte dall'edificio sulla torre saranno valutati considerando gli spostamenti delle pareti in corrispondenza dei punti di vincolo della struttura: una stima può esser fatta, in assenza di dati certi, seguendo la formula contenuta nel par. 7.2.1 del D.M. 17/01/ 2018,

- $d= H/100*a_g*S/g$

Dove:

- $a_g= 1.4083$ [g/10];
- $S=1.494$;

Risulta dunque d/H = 0.21cm/m.

Questo dato verrà usato per definire due nuove condizioni di carico, nominate "SLU sisma SpostX" e "SLU sisma SpostY", nelle quali vengono comprese le azioni dei carichi permanenti agenti sulla struttura (peso proprio, peso porte, peso tamponatura), quelle dei carichi variabili dovuti alla presenza dell'ascensore e quello degli spostamenti precedentemente calcolati; nel caso "SLU sisma SpostX" gli spostamenti vengono combinati con coefficiente 1 per la direzione X e 0,3 per la direzione Y, nel "SLU sisma SpostY" i coefficienti sono scambiati.

CONCLUSIONI

Sono state precedentemente illustrate le caratteristiche strutturali dell'impianto in oggetto, tali caratteristiche sono state utilizzate per analizzare la struttura mediante una simulazione tridimensionale effettuata con il codice di calcolo agli elementi finiti Dolmen Win versione 19, in base a tale analisi si può concludere che la struttura oggetto della presente relazione di calcolo, posta in opera a regola d'arte, in conformità ai disegni di progetto allegati, risulta adeguata a sostenere le sollecitazioni indotte dall'installazione e dall'esercizio di un impianto elevatore avente una portata massima di 250 kg posta in una cabina con peso massimo di 150 kg.

In merito all'azione orizzontale media che il castelletto metallico induce nelle strutture murarie adiacenti, nel caso di normale funzionamento dell'impianto ed in presenza di eventuale sisma, occorre dire che questa è sufficientemente contenuta rispetto a quella dovuta alle masse strutturali esistenti, così come contenuta è la rigidezza della struttura rispetto a quella dell'edificio: tali risultati sono stati esposti nel paragrafo "Connessioni con l'edificio esistente". Se ne deduce che la presenza della nuova struttura metallica comporta, nei confronti del fabbricato a cui si appoggia, una sollecitazione di carico aggiuntiva che difficilmente potrebbe generare variazioni sensibili nei carichi preesistenti e normalmente agenti.

La struttura non è autoportante nei confronti di carichi sismici (e dalle azioni derivanti dalle intemperie nel caso di struttura esterna) e deve essere vincolata al fabbricato adiacente.

In caso di sisma la struttura è idonea a sopportare oscillazioni di ampiezza massima pari a 0.4 cm in corrispondenza del nodo 24

SOCIETÀ TOSCANA INGEGNERIA

COMUNE DI EMPOLI

STRUTTURA METALLICA DESTINATA A CONTENERE UN IMPIANTO DI ASCENSORE O PIATTAFORMA ELEVATRICE UBICATA ALL'ESTERNO DELL'EDIFICIO

CARICHI NEVE E VENTO

In conformità al paragrafo 3.3 e 3.4 del D.M. 17.01.2018 e relativa CIRCOLARE applicativa

Installatore: Baglini Ascensori Group S.r.l Via del Beccaccino 7 Z.I. Migliarino Pisano PI

***Progettista strutturale*:**
Ing. Simone Dini Iscritto all'Ordine degli Ingegneri di Lucca N.A1771

Ubicazione: Via Livornese 3, Empoli

02/08/2021

Progetto eseguito con l'ausilio del software di calcolo DOLMEN

SOCIETÀ TOSCANA INGEGNERIA

CARICHI NEVE E VENTO

INDICE

1 - DEFINIZIONE CARICO NEVE
1.1 - ANALISI CARICO NEVE

2 - DEFINIZIONE CARICO VENTO
2.1 - ANALISI CARICO VENTO

1 - DEFINIZIONE CARICO NEVE

Viene di seguito riportata la valutazione del carico verticale dovuto alla neve secondo quanto riportato al paragrafo 3.4 del *D.M. 17 gennaio 2018*.
I dati relativi al carico della neve sono condizionati dai seguenti elementi:

- sito di installazione
- altitudine = a_s (m s.l.m.)
- valore caratteristico del carico di neve al suolo riferito ad un periodo di ritorno di 50 anni = q_{sk}
- coefficiente termico in funzione della configurazione di installazione della struttura e dell'interazione della perdita di calore della costruzione = C_t
- coefficiente di esposizione in funzione della caratteristiche specifiche dell'area in cui sorge la costruzione (battuta dai venti, normale, riparata) = C_E
- fattore di forma della copertura in funzione della sua inclinazione = μ_i

Il carico provocato dalla presenza della neve è valutato con la seguente espressione:

$$q_s = \mu_i \cdot q_{sk} \cdot C_E \cdot C_t$$

1.1 - ANALISI CARICO NEVE

Di seguito si riportano i dettagli dei calcoli svolti con l'ausilio del software:

```
Unità di misura :  cm ; Kgf/cmq ; Kgf/cm

Zona 2
Altitudine [m]: 28
Periodo di Ritorno [anni]:   50

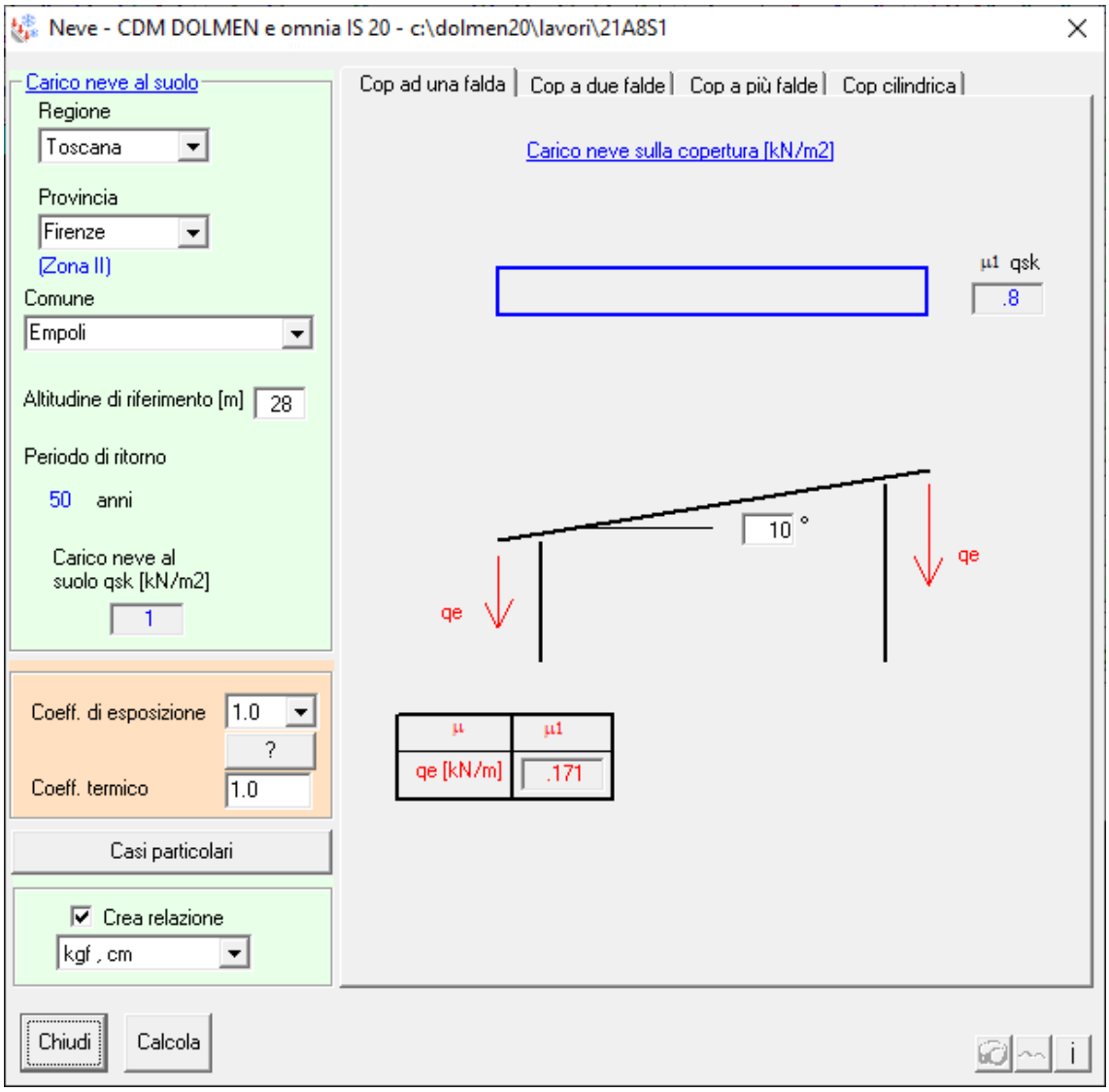
qsk (carico neve al suolo) =  .010197

COPERTURA AD UNA FALDA

alfa (inclinazione della falda [°]) = 10

            mu    |   qs    |   qe  |
     mu1|    .8    | .008158|   .174|
```

Descrizione immagine: Copertura ad una falda



2 - DEFINIZIONE CARICO VENTO

Il vento, la cui direzione si considera generalmente orizzontale, esercita sulle costruzioni azioni che variano nel tempo e nello spazio provocando, in generale, effetti dinamici.
Per le costruzioni usuali tali azioni sono convenzionalmente ricondotte ad azioni statiche equivalenti, schematizzate tramite pressioni e depressioni agenti ortogonalmente alle superfici investite.
La pressione cinetica di calcolo p viene calcolata (secondo la procedura del paragrafo 3.3 del *D.M. 17 gennaio 2018*) considerando la zona climatica in cui ricade il sito di costruzione, che definisce la pressione cinetica di riferimento q_{ref}, opportunamente modificata per tenere in conto le specificità del sito stesso. Questa operazione è effettuata grazie ai coefficienti di esposizione, di forma e dinamico. In particolare si usa l'equazione:

$$p = q_{ref} \cdot c_e \cdot c_p \cdot c_d$$

Il coefficiente di esposizione c_e dipende dall'altezza sul suolo del punto considerato, dalla topografia del terreno e dalla categoria di esposizione del sito ove sorge la costruzione.
Il coefficiente di forma c_p è funzione della tipologia e della geometria della costruzione e del suo orientamento rispetto alla direzione del vento.
Il coefficiente dinamico c_d permette di tenere in conto gli effetti riduttivi associati alla non contemporaneità

delle massime pressioni locali e degli effetti amplificativi dovuti alle vibrazioni strutturali. Per edifici di forma regolare non eccedenti 80m di altezza può essere cautelativamente assunto pari a 1.

2.1 - ANALISI CARICO VENTO

Vengono di seguito riportati i risultati e i parametri del calcolo del carico vento.

```
Unità di misura :  cm ; Kgf/cmq ; cm/s

Convenzione di segno:
(+) compressione
(-) decompressione

Zona 3
Altitudine: 28
Periodo di Ritorno [anni]: 50
Classe di rugosità del terreno:A
Distanza dalla costa [km]: 100
Categoria di esposizione del sito: 5
Tipologia di costruzione:Edifici a pianta rettangolare con coperture piane a falde inclinate o
curve

vref (velocità di riferimento) =    2700.
qref (pressione cinetica di riferimento) =  .004646
cd (coefficiente dinamico) =  1.
cf (coefficiente d' attrito) =   .01
```

	P.to	z	ct(z)	ce(z)	par.1 esterno cp	par.1 esterno p(z)	par.1 interno cp	par.1 interno p(z)
1	A	0.	1.	1.4794	.8	.005499	0.	0.
2		111.	1.	1.4794	.8	.005499	0.	0.
3		222.	1.	1.4794	.8	.005499	0.	0.
4		333.	1.	1.4794	.8	.005499	0.	0.
5		444.	1.	1.4794	.8	.005499	0.	0.
6		556.	1.	1.4794	.8	.005499	0.	0.
7		667.	1.	1.4794	.8	.005499	0.	0.
8		778.	1.	1.4794	.8	.005499	0.	0.
9		889.	1.	1.4794	.8	.005499	0.	0.
10	B	1000.	1.	1.4794	.8	.005499	0.	0.

	P.to	z	ct(z)	ce(z)	par.2 esterno cp	par.2 esterno p(z)	par.2 interno cp	par.2 interno p(z)
1	E	0.	1.	1.4794	-.4	-.002749	0.	0.
2		111.	1.	1.4794	-.4	-.002749	0.	0.
3		222.	1.	1.4794	-.4	-.002749	0.	0.
4		333.	1.	1.4794	-.4	-.002749	0.	0.
5		444.	1.	1.4794	-.4	-.002749	0.	0.
6		556.	1.	1.4794	-.4	-.002749	0.	0.
7		667.	1.	1.4794	-.4	-.002749	0.	0.
8		778.	1.	1.4794	-.4	-.002749	0.	0.
9		889.	1.	1.4794	-.4	-.002749	0.	0.
10	D	1000.	1.	1.4794	-.4	-.002749	0.	0.

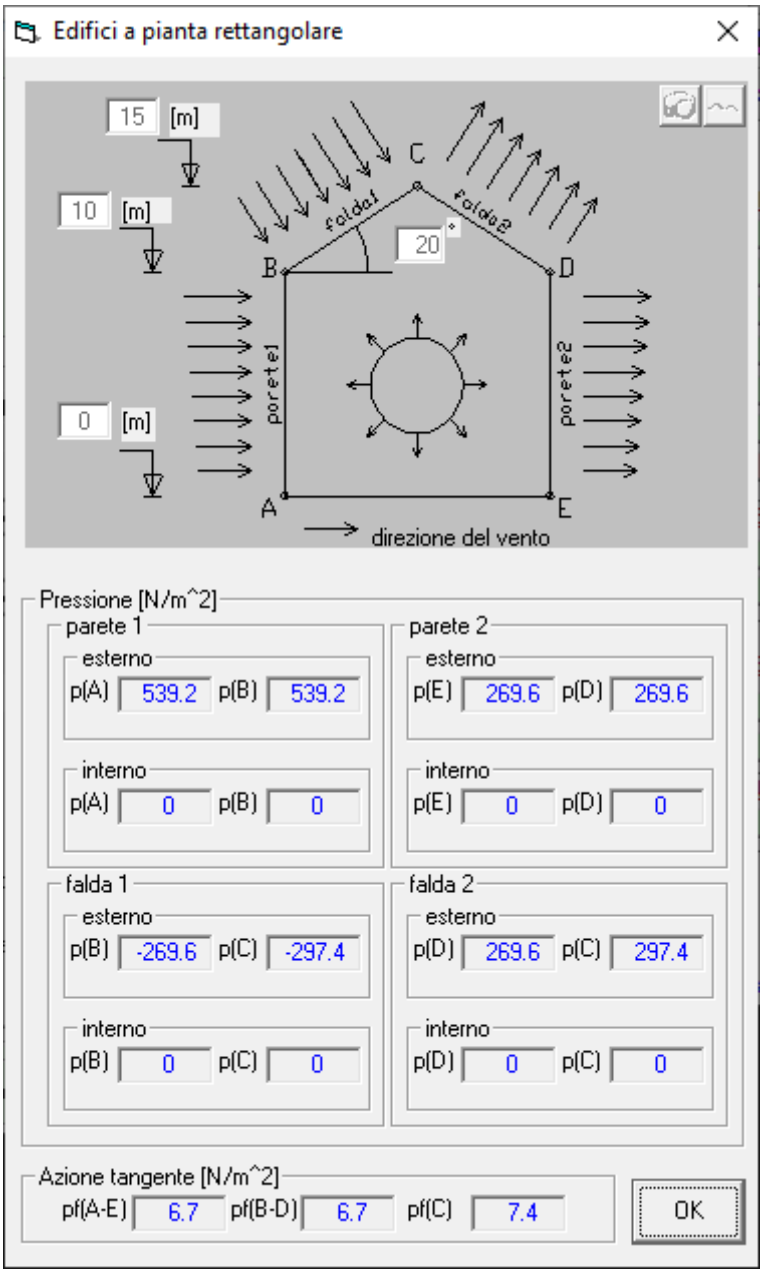
	P.to	z	ct(z)	ce(z)	fal.1 esterno cp	fal.1 esterno p(z)	fal.1 interno cp	fal.1 interno p(z)
10	B	1000.	0.	1.4794	-.4	-.002749	0.	0.
11		1056.	0.	1.4794	-.4	-.002749	0.	0.
12		1111.	0.	1.4794	-.4	-.002749	0.	0.
13		1167.	0.	1.4794	-.4	-.002749	0.	0.
14		1222.	0.	1.4917	-.4	-.002772	0.	0.

15		1278.	0.	1.5217	-.4	-.002828	0.	0.
16		1333.	0.	1.5507	-.4	-.002882	0.	0.
17		1389.	0.	1.5786	-.4	-.002934	0.	0.
18		1444.	0.	1.6056	-.4	-.002984	0.	0.
19	C	1500.	0.	1.6317	-.4	-.003032	0.	0.

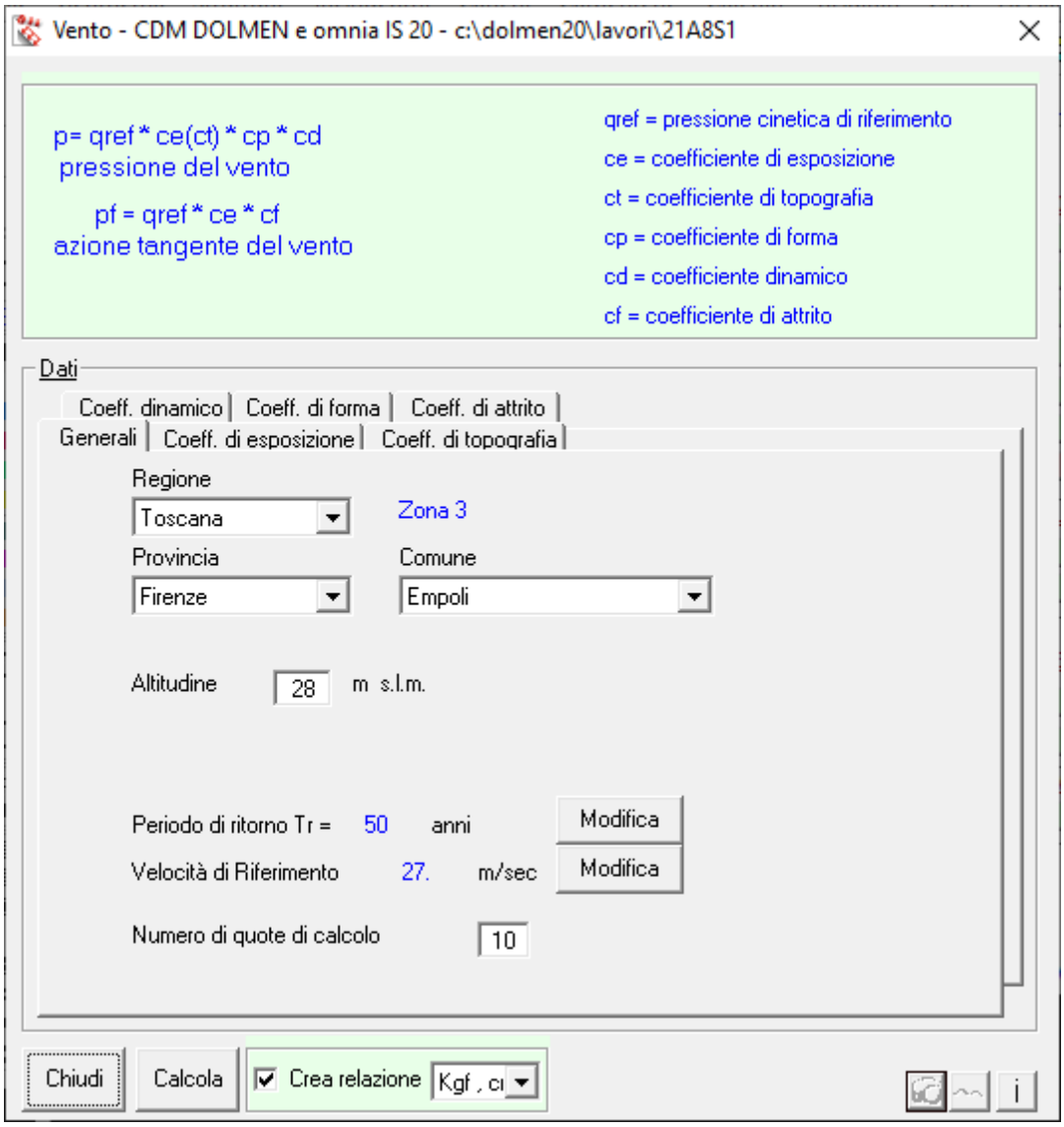
	P.to	z	ct(z)	ce(z)	fal.2 esterno cp	fal.2 esterno p(z)	fal.2 interno cp	fal.2 interno p(z)
10	D	1000.	0.	1.4794	-.4	-.002749	0.	0.
11		1056.	0.	1.4794	-.4	-.002749	0.	0.
12		1111.	0.	1.4794	-.4	-.002749	0.	0.
13		1167.	0.	1.4794	-.4	-.002749	0.	0.
14		1222.	0.	1.4917	-.4	-.002772	0.	0.
15		1278.	0.	1.5217	-.4	-.002828	0.	0.
16		1333.	0.	1.5507	-.4	-.002882	0.	0.
17		1389.	0.	1.5786	-.4	-.002934	0.	0.
18		1444.	0.	1.6056	-.4	-.002984	0.	0.
19	C	1500.	0.	1.6317	-.4	-.003032	0.	0.

	P.to	z	pf(z)
1	A-E	0.	.000069
2		111.	.000069
3		222.	.000069
4		333.	.000069
5		444.	.000069
6		556.	.000069
7		667.	.000069
8		778.	.000069
9		889.	.000069
10	B-D	1000.	.000069
11		1056.	.000069
12		1111.	.000069
13		1167.	.000069
14		1222.	.000069
15		1278.	.000071
16		1333.	.000072
17		1389.	.000073
18		1444.	.000075
19	C	1500.	.000076

Descrizione immagine : edifici a pianta rettangolare



Descrizione immagine : dati iniziali


Vento - CDM DOLMEN e omnia IS 20 - c:\dolmen20\lavori\21A8S1
p= qref * ce(ct) * cp * cd
pressione del vento
pf = qref * ce * cf
azione tangente del vento
qref = pressione cinetica di riferimento
ce = coefficiente di esposizione
ct = coefficiente di topografia
cp = coefficiente di forma
cd = coefficiente dinamico
cf = coefficiente di attrito
Dati
Coeff. dinamico
Coeff. di forma
Coeff. di attrito
Generali
Coeff. di esposizione
Coeff. di topografia
Regione
Toscana
Zona 3
Provincia
Firenze
Comune
Empoli
Altitudine
28
m s.l.m.
Periodo di ritorno Tr =
50
anni
Modifica
Velocità di Riferimento
27.
m/sec
Modifica
Numero di quote di calcolo
10
Chiudi
Calcola
Crea relazione
Kgf , c
i

SOCIETÀ TOSCANA INGEGNERIA

COMUNE DI EMPOLI

STRUTTURA METALLICA DESTINATA A CONTENERE UN IMPIANTO DI ASCENSORE O PIATTAFORMA ELEVATRICE UBICATA ALL'ESTERNO DELL'EDIFICIO

TABULATI DI CALCOLO

In conformità al paragrafo 10.2 del D.M. 17.01.2018 e relativa CIRCOLARE applicativa

Installatore: **Baglini Ascensori Group S.r.l**
Via del Beccaccino 7 Z.I. Migliarino Pisano PI

***Progettista strutturale*: Ing. Simone Dini Iscritto all'Ordine degli Ingegneri di Lucca N.A1771**

Ubicazione: Via Livornese 3, Empoli

02/08/2021

Progetto eseguito con l'ausilio del software di calcolo DOLMEN

SOCIETÀ TOSCANA INGEGNERIA

TABULATI DI CALCOLO

INDICE

1 - DATI DELLA STRUTTURA

2 - SPOSTAMENTI NODALI

3 - REAZIONI VINCOLARI

4 - SOLLECITAZIONI ASTE

5 - VERIFICA ASTE IN ACCIAIO

6 - ALLEGATI

1 - DATI DELLA STRUTTURA

Le tabelle seguenti contengono informazioni dettagliate relative al modello strutturale realizzato con DOLMEN (coordinate dei nodi, proprietà delle aste, materiali, vincoli, carichi).

```
Unita` di misura :
LUNGHEZZE        : cm
SUPERFICI        : cm2
DATI SEZIONALI   : cm
ANGOLI           : gradi
FORZE            : daN
MOMENTI          : daNcm
CARICHI LINEARI  : daN/cm
CARICHI SUPERFIC.: daN/cm2
TENSIONI         : daN/cm2
PESI DI VOLUME   : daN/cm3
COEFF. DI WINKLER: daN/cm3
RIGIDEZZE VINCOL.: daN/cm - daNcm/rad
```

NODI--|-----------|-----------|-----------|-----------|-----------|num.= 42

Nome	Coord. X	Coord. Y	Coord. Z
1	0.000	0.000	0.000
2	0.000	0.000	739.000
3	184.000	0.000	739.000
4	184.000	0.000	0.000
5	184.000	110.000	0.000
6	184.000	110.000	739.000
7	0.000	110.000	739.000
8	0.000	110.000	0.000
9	0.000	0.000	61.000
10	0.000	110.000	61.000
11	184.000	0.000	61.000
12	184.000	110.000	61.000
13	0.000	0.000	139.000
14	0.000	110.000	139.000
15	184.000	110.000	139.000
16	184.000	0.000	139.000
17	0.000	110.000	289.000
18	184.000	110.000	289.000
19	0.000	110.000	439.000
20	184.000	110.000	439.000
21	0.000	110.000	589.000
22	184.000	110.000	589.000
23	0.000	0.000	289.000
24	0.000	0.000	439.000
25	0.000	0.000	589.000
26	184.000	0.000	289.000
27	184.000	0.000	439.000
28	184.000	0.000	589.000
29	184.000	0.000	271.000
30	184.000	110.000	271.000
31	184.000	0.000	654.000
32	184.000	110.000	654.000
33	184.000	0.000	434.000
34	184.000	110.000	434.000
35	184.000	0.000	51.000
36	184.000	110.000	51.000
37	0.000	0.000	749.000
38	0.000	110.000	749.000
39	194.000	110.000	749.000

40	184.000	0.000	749.000
41	184.000	110.000	749.000
42	194.000	0.000	749.000

ASTE--|----------|----------|----------|----------|----------|num.= 68

Nome	Proprieta`	Nodo iniz.	Nodo fin.	Rilasci in.	Rilasci fin.	Orient.
7	3	9	10			180.0
8	3	9	11			0.0
9	3	10	12			180.0
10	3	13	14			180.0
11	3	14	15			180.0
12	3	13	16			0.0
13	3	17	18			180.0
14	3	19	20			180.0
15	3	21	22			180.0
16	3	7	6			180.0
17	3	23	17			180.0
18	3	24	19			180.0
19	3	25	21			180.0
20	3	2	7			180.0
21	3	23	26			0.0
22	3	24	27			0.0
23	3	25	28			0.0
24	3	2	3			0.0
25	3	29	30			0.0
26	3	26	18			0.0
27	3	31	32			0.0
28	3	3	6			0.0
29	3	33	34			0.0
30	3	35	36			0.0
31	9	4	35			0.0
32	9	35	11			0.0
33	9	11	16			0.0
34	9	16	29			0.0
35	9	29	26			0.0
36	9	26	33			0.0
37	9	33	27			0.0
38	9	27	28			0.0
39	9	28	31			0.0
40	9	31	3			0.0
41	10	5	36			0.0
42	10	36	12			0.0
43	10	12	15			0.0
44	10	15	30			0.0
45	10	30	18			0.0
46	10	18	34			0.0
47	10	34	20			0.0
48	10	20	22			0.0
49	10	22	32			0.0
50	10	32	6			0.0
51	10	8	10			90.0
52	10	10	14			90.0
53	10	14	17			90.0
54	10	17	19			90.0
55	10	19	21			90.0
56	10	21	7			90.0
57	9	1	9			270.0
58	9	9	13			270.0
59	9	13	23			270.0
60	9	23	24			270.0
61	9	24	25			270.0
62	9	25	2			270.0
63	11	37	38			0.0

65	11	38	40	0.0
66	11	37	41	0.0
68	11	40	41	0.0
69	11	2	37	0.0
70	11	7	38	0.0
71	11	3	40	0.0
72	11	6	41	0.0
73	11	38	41	0.0
74	11	41	39	0.0
75	11	37	40	0.0
76	11	40	42	0.0

PROPRIETA` ASTE---|----------|----------|----------|----------|num.= 4

Nome	Materiale	Base	Altezza	Area	Area tag. Y	Area tag. Z
		Kw vertic.	Kw orizz.	J tors.	J fless. Y	J fless. Z
3	2	3.00	10.00	7.76000E+00	7.76000E+00	7.76000E+00
		0.000000	0.000000	4.07171E-01	1.00587E+01	1.03074E+02
9	2	9.00	15.00	1.04100E+01	1.04100E+01	1.04100E+01
		0.000000	0.000000	3.10179E-01	7.65991E+01	2.28006E+02
10	2	9.00	15.00	1.04100E+01	1.04100E+01	1.04100E+01
		0.000000	0.000000	3.10200E-01	7.65991E+01	2.28006E+02
11	2	4.00	4.00	5.76000E+00	3.20000E+00	3.20000E+00
		0.000000	0.000000	1.86624E+01	1.25952E+01	1.25952E+01

MATERIALI---------|----------|----------|----------|----------|num.= 1

Nome	Mod. elast.	Coeff. nu	Mod. tang.	Peso spec.	Dil. te.
2	2.10000E+06	3.00000E-01	8.50000E+05	7.85000E-03	1.00000E-05

VINCOLI----------|----------|----------|----------|----------|----------|num.= 10

Nodo	Rigid. X	Rigid. Y	Rigid. Z	Rigid. RX	Rigid. RY	Rigid. RZ
5	bloccato	bloccato	bloccato	libero	libero	libero
8	bloccato	bloccato	bloccato	libero	libero	libero
1	bloccato	bloccato	bloccato	libero	libero	libero
4	bloccato	bloccato	bloccato	libero	libero	libero
42	bloccato	bloccato	bloccato	bloccato	bloccato	bloccato
39	bloccato	bloccato	bloccato	bloccato	bloccato	bloccato
33	bloccato	bloccato	libero	libero	libero	libero
34	bloccato	bloccato	libero	libero	libero	libero
35	bloccato	bloccato	libero	libero	libero	libero
36	bloccato	bloccato	libero	libero	libero	libero

CARICHI NODI------|----------|----------|----------|----------|num.= 138

Nome		Nodo	Direzione	Intensita`
1	Spost_X_quota_1	36	X	**********
2	Spost_X_quota_1	35	X	**********
3	Spost_X_quota_2	33	X	**********
4	Spost_X_quota_2	34	X	**********
5	Spost_X_quota_3	39	X	**********
6	Spost_X_quota_3	42	X	**********
7	Spost_Y_quota_1	36	Y	**********
8	Spost_Y_quota_1	35	Y	**********
9	Spost_Y_quota_2	34	Y	**********
10	Spost_Y_quota_2	33	Y	**********
11	Spost_Y_quota_3	39	Y	**********
12	Spost_Y_quota_3	42	Y	**********

13 - 76 : Forze Sismiche (Analisi Semplificata)

77 - 138 : Momenti Torcenti Addizionali

CARICHI ASTE------|----------|----------|----------|----------|num.= 105

Nome		Asta	Dir	Tip	RIF	Parametro 1	Parametro 2	Parametro 3	Parametro 4
139	Fx1s_variabile_ascen	15	X	FC	glo	347.0	19.000		
140	Fx2s_variabile_ascen	23	X	FC	glo	347.0	19.000		
141	Fys_variabile_ascens	15	Y	FC	glo	31.0	19.000		

142	Fx1i_variabile_ascen	13	X	FC	glo	-347.0	19.000
143	Fx2i_variabile_ascen	21	X	FC	glo	-347.0	19.000
144	Fyi_variabile_ascens	21	Y	FC	glo	-31.0	19.000
145	M1s_variabile_ascens	15	Rz	CC	glo	3470.0	3470.000
146	M2s_variabile_ascens	23	Rz	CC	glo	-3470.0	-3470.000
147	M1i_variabile_ascens	13	Rz	CC	glo	-3470.0	-3470.000
148	M2i_variabile_ascens	21	Rz	CC	glo	3470.0	3470.000
149	Ptetto	16	Z	FD	glo	-0.080	
150	Ptetto	24	Z	FD	glo	-0.080	
151	Ptetto	20	Z	FD	glo	-0.080	
152	Ptetto	28	Z	FD	glo	-0.080	
153	Pporte	29	Z	FD	glo	-0.700	
154	Pporte	30	Z	FD	glo	-0.700	
155	Ptamponatura_2	15	Z	FD	glo	-0.420	
156	Ptamponatura_2	23	Z	FD	glo	-0.420	
157	Ptamponatura_2	19	Z	FD	glo	-0.420	
158	Ptamponatura_2	27	Z	FD	glo	-0.420	
159	Ptamponatura_2	14	Z	FD	glo	-0.420	
160	Ptamponatura_2	22	Z	FD	glo	-0.420	
161	Ptamponatura_2	18	Z	FD	glo	-0.420	
162	Ptamponatura_2	13	Z	FD	glo	-0.420	
163	Ptamponatura_2	21	Z	FD	glo	-0.420	
164	Ptamponatura_2	17	Z	FD	glo	-0.420	
165	Ptamponatura_2	11	Z	FD	glo	-0.420	
166	Ptamponatura_2	10	Z	FD	glo	-0.420	
167	Ptamponatura_2	12	Z	FD	glo	-0.420	
168	Ptamponatura_2	9	Z	FD	glo	-0.420	
169	Ptamponatura_2	8	Z	FD	glo	-0.420	
170	Ptamponatura_2	7	Z	FD	glo	-0.420	
171	Portata_1	15	Z	FC	glo	-190.0	19.000
172	Portata_1	23	Z	FC	glo	-190.0	19.000
173	Portata_1	13	Z	FC	glo	-190.0	19.000
174	Portata_1	21	Z	FC	glo	-190.0	19.000
175	Vento_comp_X	20	X	FD	glo	0.800	
176	Vento_comp_X	19	X	FD	glo	0.800	
177	Vento_comp_X	18	X	FD	glo	0.800	
178	Vento_comp_Y	24	Y	FD	glo	0.800	
179	Vento_comp_Y	23	Y	FD	glo	0.800	
180	Vento_comp_Y	22	Y	FD	glo	0.800	
181	Vento_decomp_Y	16	Y	FD	glo	0.400	
182	Vento_decomp_Y	15	Y	FD	glo	0.400	
183	Vento_decomp_Y	14	Y	FD	glo	0.400	
184	Neve	24	Z	FD	glo	-0.270	
185	Neve	20	Z	FD	glo	-0.270	
186	Neve	16	Z	FD	glo	-0.270	
187	Neve	28	Z	FD	glo	-0.270	

PESI PROPRI ASTE--|----------|----------|----------|----------|----------|

Cond.	Nome Carichi	Aste
1	188-243	7-62

CARICHI DI LINEA |----------|----------|----------|----------|num.= 0

Nome	numero coordinata inizio	fine	Cond.	Direz.	Intensità inizio	fine	Descrizione

CONDIZIONI DI CARICO----------|----------|----------|----------|num.= 15

Nome		
1	Peso_proprio_____	N. carichi: 56
	Lista carichi: 188-243	
2	Variabile_Ascensore	N. carichi: 10
	Lista carichi: 139-148	

```
   3              Ptetto   N. carichi:    4
      Lista carichi: 149-152

   4              Pporte   N. carichi:    2
      Lista carichi: 153-154

   5         Ptamponatura   N. carichi:   16
      Lista carichi: 155-170

   6        Sisma_Spost_X   N. carichi:    6
      Lista carichi: 1-6

   7        Sisma_Spost_Y   N. carichi:    6
      Lista carichi: 7-12

   8    Blocco_paracadute   N. carichi:    4
      Lista carichi: 171-174

   9             Sisma_X   N. carichi:   32
      Lista carichi: 13-44

  10             Sisma_Y   N. carichi:   32
      Lista carichi: 45-76

  11      Torcente_add._X   N. carichi:   32
      Lista carichi: 77-108

  12      Torcente_add._Y   N. carichi:   30
      Lista carichi: 109-138

  13              Ventox   N. carichi:    3
      Lista carichi: 175-177

  14             vento_Y   N. carichi:    6
      Lista carichi: 178-183

  15         Carico_-neve   N. carichi:    4
      Lista carichi: 184-187

RISULTANTI DEI CARICHI (punto di applicazione nell'origine degli assi):
cond.          FX             FY             FZ             MX             MY             MZ
   1  0.000000E+00  0.000000E+00 -4.564701E+02 -2.510585E+04  4.199525E+04  0.000000E+00
   2  0.000000E+00  0.000000E+00  0.000000E+00 -9.300000E+03  2.082000E+05  0.000000E+00
   3  0.000000E+00  0.000000E+00 -4.704000E+01 -2.587200E+03  4.327680E+03  0.000000E+00
   4  0.000000E+00  0.000000E+00 -1.540000E+02 -8.470000E+03  2.833600E+04  0.000000E+00
   5  0.000000E+00  0.000000E+00 -1.050000E+03 -5.775000E+04  7.959840E+04  0.000000E+00
   6  5.182800E+20  0.000000E+00  0.000000E+00  0.000000E+00  3.158224E+23 -2.850540E+22
   7  0.000000E+00  5.182800E+20  0.000000E+00 -3.158224E+23  0.000000E+00  9.850932E+22
   8  0.000000E+00  0.000000E+00 -7.600000E+02 -4.180000E+04  1.444000E+04  0.000000E+00
   9  1.011613E+03  0.000000E+00  0.000000E+00  0.000000E+00  5.045172E+05 -5.563873E+04
  10  0.000000E+00  1.011613E+03  0.000000E+00 -5.045172E+05  0.000000E+00  8.284664E+04
  11  0.000000E+00  0.000000E+00  0.000000E+00  0.000000E+00  0.000000E+00 -5.563874E+03
  12  0.000000E+00  0.000000E+00  0.000000E+00  5.303730E+01  0.000000E+00  8.742399E+03
  13  2.640000E+02  0.000000E+00  0.000000E+00  0.000000E+00  1.554960E+05 -1.452000E+04
  14  0.000000E+00  6.624000E+02  0.000000E+00 -3.901536E+05  0.000000E+00  6.094080E+04
  15  0.000000E+00  0.000000E+00 -1.587600E+02 -8.731800E+03  1.460592E+04  0.000000E+00
```

2 - SPOSTAMENTI NODALI

Le tabelle seguenti contengono informazioni dettagliate relative ai sestetti di spostamenti ai nodi del modello strutturale realizzato con DOLMEN per ogni condizione e caso di carico creati.

SPOSTAMENTI NODI

CASO DI CARICO : 1 SLU SENZA SISMA COMBINAZIONE

N. 5 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+ 1.30
2	Variabile_Ascensore	+ 1.50
3	Ptetto	+ 1.50
4	Pporte	+ 1.50
5	Ptamponatura	+ 1.50

1) +1.30*c001 +1.50*c002 +1.50*c003 +1.50*c004 +1.50*c005

Unità di misura: SX,SY,SZ [cm]; RX,RY,RZ [rad]

Coefficiente moltiplicativo: 1.000000

Nodo	SX	SY	SZ	RX	RY	RZ
1	0.000627	0.000104	-0.001033	-0.00002	0.00006	0.00000
2	0.000106	-0.000084	-0.001052	0.00002	0.00004	0.00000
3	-0.001720	0.000104	-0.000978	-0.00005	-0.00008	-0.00001
4	-0.000085	-0.000135	-0.001112	0.00005	-0.00002	-0.00001
5	0.009173	0.000093	-0.006632	-0.00004	0.00005	0.00007
6	0.000375	0.000107	-0.006772	0.00004	0.00004	0.00003
7	0.000000	0.000000	-0.006256	-0.00011	0.00019	0.00000
8	0.000555	0.000024	-0.007194	0.00010	-0.00002	-0.00001
9	0.000000	0.000000	-0.011335	-0.00003	-0.00030	0.00002
10	0.002030	-0.000028	-0.011122	0.00004	-0.00003	-0.00003
11	-0.176355	-0.001095	-0.014580	-0.00002	0.00005	0.01649
12	-0.000552	-0.000074	-0.014706	0.00001	0.00009	-0.02521
13	0.000000	0.000000	-0.016905	-0.00011	0.00077	0.00005
14	-0.008913	-0.000287	-0.017227	0.00009	-0.00005	0.00006
15	0.197522	0.014251	-0.019479	-0.00001	0.00004	-0.01810
16	0.102023	0.013748	-0.019177	-0.00009	0.00127	0.02785
17	0.000000	0.000000	-0.021230	0.00000	-0.00026	-0.00009
18	0.013952	0.000380	-0.020497	0.00010	-0.00055	-0.00004
19	-0.002058	0.000583	-0.010542	-0.00009	-0.00068	-0.00001
20	-0.001563	0.000590	-0.011871	0.00008	0.00000	0.00000
21	-0.173894	0.001199	-0.014305	-0.00012	-0.00017	-0.00536
22	0.000065	0.000451	-0.015776	0.00011	-0.00002	0.00097
23	0.000169	0.004124	-0.017271	-0.00001	0.00139	0.00002
24	-0.004247	0.004254	-0.018561	0.00004	0.00000	0.00004
25	0.195095	-0.022146	-0.018260	-0.00010	-0.00006	0.00564
26	0.003779	-0.021525	-0.020376	0.00022	0.00008	-0.00090
27	0.000000	0.000000	-0.018337	-0.00026	-0.00129	0.00001
28	0.010526	-0.000142	-0.021124	0.00005	-0.00008	-0.00011
29	-0.000962	-0.000052	-0.014473	0.00000	0.00003	-0.00125
30	0.000041	0.001341	-0.015522	0.00007	-0.00001	0.00065
31	-0.004908	-0.001928	-0.018220	-0.00011	0.00021	0.00004
32	-0.001667	0.002778	-0.019702	0.00015	0.00007	0.00003
33	0.010329	-0.000252	-0.020541	0.00007	-0.00033	0.00000
34	0.009781	-0.000486	-0.021133	0.00003	-0.00011	-0.00001
35	0.000000	0.000000	-0.020623	-0.00003	-0.00002	0.00000
36	0.000000	0.000000	-0.021138	-0.00003	-0.00018	0.00000
37	0.011445	0.000496	-0.008398	0.00001	0.00004	0.00001
38	0.011427	0.001327	-0.007915	0.00003	0.00014	0.00001
39	0.000000	0.000000	-0.018414	-0.00018	0.00068	0.00023
40	0.000000	0.000000	-0.019898	0.00026	0.00004	-0.00011
41	0.000000	0.000000	-0.008951	-0.00002	0.00010	0.00000
42	0.000000	0.000000	-0.009535	-0.00005	-0.00005	0.00000
43	0.000000	0.000000	-0.014789	0.00000	0.00012	-0.00288
44	0.000000	0.000000	-0.015868	0.00010	-0.00004	0.00139
45	-0.000014	-0.000007	-0.000643	-0.00001	0.00006	0.00000
46	-0.000868	-0.000155	-0.000609	-0.00001	-0.00008	0.00000

47	0.000000	0.000000	0.000000	0.00000	-0.00001	0.00000
48	0.000000	0.000000	0.000000	0.00000	-0.00001	0.00000
49	0.000000	0.000000	0.000000	0.00001	-0.00006	0.00000
50	0.000000	0.000000	0.000000	-0.00001	0.00000	-0.00001

SPOSTAMENTI NODI

CASO DI CARICO : 2 SISMAX SLU COMBINAZIONE

N. 2 CONDIZIONI ANALISI STATICA
9 Sisma_X +- 1.00
11 Torcente_add._X +- 1.00

1) +1.00*c009 +1.00*c011
2) -1.00*c009 +1.00*c011
3) +1.00*c009 -1.00*c011
4) -1.00*c009 -1.00*c011
Unità di misura: SX,SY,SZ [cm]; RX,RY,RZ [rad]

Coefficiente moltiplicativo: 1.000000

Nodo	SX	SY	SZ	RX	RY	RZ
1	0.000096	-0.000002	-0.000008	0.00000	0.00001	0.00000
	-0.000125	0.000002	0.000008	0.00000	-0.00001	0.00000
	0.000125	-0.000002	-0.000008	0.00000	0.00001	0.00000
	-0.000096	0.000002	0.000008	0.00000	-0.00001	0.00000
2	0.000269	-0.000002	-0.000029	0.00000	0.00001	0.00000
	-0.000239	0.000002	0.000024	0.00000	-0.00001	0.00000
	0.000239	-0.000002	-0.000024	0.00000	0.00001	0.00000
	-0.000269	0.000002	0.000029	0.00000	-0.00001	0.00000
3	0.000005	0.000001	0.000007	0.00000	0.00000	0.00000
	-0.000007	0.000000	-0.000007	0.00000	0.00000	0.00000
	0.000007	0.000000	0.000007	0.00000	0.00000	0.00000
	-0.000005	-0.000001	-0.000007	0.00000	0.00000	0.00000
4	0.000279	0.000001	0.000030	0.00000	0.00001	0.00000
	-0.000248	0.000000	-0.000024	0.00000	-0.00001	0.00000
	0.000248	0.000000	0.000024	0.00000	0.00001	0.00000
	-0.000279	-0.000001	-0.000030	0.00000	-0.00001	0.00000
5	0.001490	-0.000008	-0.000055	0.00000	-0.00002	0.00000
	-0.001941	0.000007	0.000059	0.00000	0.00002	0.00000
	0.001941	-0.000007	-0.000059	0.00000	-0.00002	0.00000
	-0.001490	0.000008	0.000055	0.00000	0.00002	0.00000
6	0.001443	-0.000008	-0.000220	0.00000	-0.00001	0.00000
	-0.001293	0.000007	0.000182	0.00000	0.00001	0.00000
	0.001293	-0.000007	-0.000182	0.00000	-0.00001	0.00000
	-0.001443	0.000008	0.000220	0.00000	0.00001	0.00000
7	0.000000	0.000000	0.000051	0.00000	0.00001	-0.00001
	0.000000	0.000000	-0.000056	0.00000	-0.00001	0.00001
	0.000000	0.000000	0.000056	0.00000	0.00001	-0.00001
	0.000000	0.000000	-0.000051	0.00000	-0.00001	0.00001
8	0.001421	0.000000	0.000225	0.00000	-0.00001	0.00000
	-0.001273	0.000000	-0.000186	0.00000	0.00001	0.00000
	0.001273	0.000000	0.000186	0.00000	-0.00001	0.00000
	-0.001421	0.000000	-0.000225	0.00000	0.00001	0.00000

9	0.000000	0.000000	-0.000096	0.00000	0.00002	-0.00001
	0.000000	0.000000	0.000101	0.00000	-0.00002	0.00001
	0.000000	0.000000	-0.000101	0.00000	0.00002	-0.00001
	0.000000	0.000000	0.000096	0.00000	-0.00002	0.00001
10	0.003944	0.000000	-0.000398	0.00000	0.00003	-0.00003
	-0.002964	0.000000	0.000328	0.00000	-0.00002	0.00002
	0.002964	0.000000	-0.000328	0.00000	0.00002	-0.00002
	-0.003944	0.000000	0.000398	0.00000	-0.00003	0.00003
11	0.009701	-0.000005	-0.000159	0.00000	0.00000	0.00003
	-0.012558	0.000005	0.000173	0.00000	0.00000	-0.00004
	0.012558	-0.000005	-0.000173	0.00000	0.00000	0.00004
	-0.009701	0.000005	0.000159	0.00000	0.00000	-0.00003
12	0.000007	-0.000002	-0.000579	0.00000	0.00000	0.00007
	-0.000009	0.000002	0.000476	0.00000	0.00000	-0.00010
	0.000009	-0.000002	-0.000476	0.00000	0.00000	0.00010
	-0.000007	0.000002	0.000579	0.00000	0.00000	-0.00007
13	0.000000	0.000000	-0.000213	0.00000	0.00003	-0.00002
	0.000000	0.000000	0.000234	0.00000	-0.00003	0.00002
	0.000000	0.000000	-0.000234	0.00000	0.00003	-0.00002
	0.000000	0.000000	0.000213	0.00000	-0.00003	0.00002
14	0.006509	0.000001	-0.000770	0.00000	-0.00006	-0.00005
	-0.004902	-0.000002	0.000631	0.00000	0.00004	0.00004
	0.004902	0.000002	-0.000631	0.00000	-0.00004	-0.00004
	-0.006509	-0.000001	0.000770	0.00000	0.00006	0.00005
15	0.024313	-0.000058	-0.000308	0.00000	0.00000	0.00004
	-0.028163	0.000070	0.000341	0.00000	0.00000	-0.00006
	0.028163	-0.000070	-0.000341	0.00000	0.00000	0.00006
	-0.024313	0.000058	0.000308	0.00000	0.00000	-0.00004
16	0.010350	-0.000054	-0.000986	0.00000	0.00018	0.00012
	-0.008061	0.000065	0.000806	0.00000	-0.00014	-0.00017
	0.008061	-0.000065	-0.000806	0.00000	0.00014	0.00017
	-0.010350	0.000054	0.000986	0.00000	-0.00018	-0.00012
17	0.000000	0.000000	-0.000412	0.00000	-0.00005	-0.00004
	0.000000	0.000000	0.000460	0.00000	0.00006	0.00003
	0.000000	0.000000	-0.000460	0.00000	-0.00006	-0.00003
	0.000000	0.000000	0.000412	0.00000	0.00005	0.00004
18	0.012181	-0.000002	-0.001237	0.00000	-0.00013	-0.00010
	-0.009841	0.000002	0.001009	0.00000	0.00010	0.00008
	0.009841	-0.000002	-0.001009	0.00000	-0.00010	-0.00008
	-0.012181	0.000002	0.001237	0.00000	0.00013	0.00010
19	0.000302	-0.000004	0.000088	0.00000	0.00003	0.00000
	-0.000373	0.000000	-0.000095	0.00000	-0.00004	0.00000
	0.000373	0.000000	0.000095	0.00000	0.00004	0.00000
	-0.000302	0.000004	-0.000088	0.00000	-0.00003	0.00000
20	0.001002	-0.000003	0.000406	0.00000	0.00001	-0.00001
	-0.000704	0.000000	-0.000334	0.00000	-0.00001	0.00000
	0.000704	0.000000	0.000334	0.00000	0.00001	0.00000
	-0.001002	0.000003	-0.000406	0.00000	-0.00001	0.00001
21	0.009609	0.000009	0.000148	0.00000	-0.00002	0.00002
	-0.012444	-0.000008	-0.000165	0.00000	0.00002	-0.00003

	0.012444	0.000008	0.000165	0.00000	-0.00002	0.00003
	-0.009609	-0.000009	-0.000148	0.00000	0.00002	-0.00002
22	0.000022	0.000006	0.000591	0.00000	0.00000	0.00007
	-0.000019	-0.000005	-0.000484	0.00000	0.00000	-0.00010
	0.000019	0.000005	0.000484	0.00000	0.00000	0.00010
	-0.000022	-0.000006	-0.000591	0.00000	0.00000	-0.00007
23	0.000648	-0.000072	0.000199	0.00000	0.00005	0.00000
	-0.000769	0.000068	-0.000224	0.00000	-0.00006	0.00000
	0.000769	-0.000068	0.000224	0.00000	0.00006	0.00000
	-0.000648	0.000072	-0.000199	0.00000	-0.00005	0.00000
24	0.001505	-0.000072	0.000784	0.00000	-0.00002	-0.00001
	-0.001104	0.000069	-0.000641	0.00000	0.00001	0.00001
	0.001104	-0.000069	0.000641	0.00000	-0.00001	-0.00001
	-0.001505	0.000072	-0.000784	0.00000	0.00002	0.00001
25	0.024188	0.000141	0.000292	0.00000	0.00002	0.00004
	-0.028017	-0.000182	-0.000330	0.00000	-0.00002	-0.00005
	0.028017	0.000182	0.000330	0.00000	0.00002	0.00005
	-0.024188	-0.000141	-0.000292	0.00000	-0.00002	-0.00004
26	0.006698	0.000137	0.001002	0.00000	0.00013	0.00015
	-0.005309	-0.000177	-0.000817	0.00000	-0.00010	-0.00020
	0.005309	0.000177	0.000817	0.00000	0.00010	0.00020
	-0.006698	-0.000137	-0.001002	0.00000	-0.00013	-0.00015
27	0.000000	0.000000	0.000395	0.00000	-0.00016	-0.00002
	0.000000	0.000000	-0.000448	0.00000	0.00018	0.00002
	0.000000	0.000000	0.000448	0.00000	-0.00018	-0.00002
	0.000000	0.000000	-0.000395	0.00000	0.00016	0.00002
28	0.011970	0.000001	0.001254	0.00000	-0.00011	-0.00010
	-0.009674	-0.000002	-0.001021	0.00000	0.00009	0.00008
	0.009674	0.000002	0.001021	0.00000	-0.00009	-0.00008
	-0.011970	-0.000001	-0.001254	0.00000	0.00011	0.00010
29	0.000100	-0.000007	-0.000567	0.00000	-0.00001	0.00000
	-0.000085	0.000005	0.000466	0.00000	0.00001	0.00000
	0.000085	-0.000005	-0.000466	0.00000	-0.00001	0.00000
	-0.000100	0.000007	0.000567	0.00000	0.00001	0.00000
30	0.000087	0.000018	0.000579	0.00000	-0.00001	0.00000
	-0.000073	-0.000014	-0.000474	0.00000	0.00001	0.00000
	0.000073	0.000014	0.000474	0.00000	-0.00001	0.00000
	-0.000087	-0.000018	-0.000579	0.00000	0.00001	0.00000
31	-0.000076	0.000012	-0.000866	0.00000	-0.00002	0.00000
	0.000060	-0.000012	0.000708	0.00000	0.00002	0.00000
	-0.000060	0.000012	-0.000708	0.00000	-0.00002	0.00000
	0.000076	-0.000012	0.000866	0.00000	0.00002	0.00000
32	-0.000201	-0.000040	0.000881	0.00000	0.00000	0.00000
	0.000162	0.000041	-0.000719	0.00000	0.00000	0.00000
	-0.000162	-0.000041	0.000719	0.00000	0.00000	0.00000
	0.000201	0.000040	-0.000881	0.00000	0.00000	0.00000
33	0.011085	0.000006	-0.001250	0.00000	-0.00013	0.00000
	-0.008962	-0.000004	0.001019	0.00000	0.00011	0.00000
	0.008962	0.000004	-0.001019	0.00000	-0.00011	0.00000
	-0.011085	-0.000006	0.001250	0.00000	0.00013	0.00000

34	0.010954	-0.000014	0.001268	0.00000	-0.00013	0.00000
	-0.008855	0.000010	-0.001032	0.00000	0.00011	0.00000
	0.008855	-0.000010	0.001032	0.00000	-0.00011	0.00000
	-0.010954	0.000014	-0.001268	0.00000	0.00013	0.00000
35	0.000000	0.000000	-0.001300	0.00000	-0.00012	0.00000
	0.000000	0.000000	0.001059	0.00000	0.00010	0.00000
	0.000000	0.000000	-0.001059	0.00000	-0.00010	0.00000
	0.000000	0.000000	0.001300	0.00000	0.00012	0.00000
36	0.000000	0.000000	0.001317	0.00000	-0.00018	0.00000
	0.000000	0.000000	-0.001072	0.00000	0.00015	0.00000
	0.000000	0.000000	0.001072	0.00000	-0.00015	0.00000
	0.000000	0.000000	-0.001317	0.00000	0.00018	0.00000
37	0.000313	-0.000006	-0.000072	0.00000	-0.00001	0.00000
	-0.000405	0.000005	0.000076	0.00000	0.00002	0.00000
	0.000405	-0.000005	-0.000076	0.00000	-0.00002	0.00000
	-0.000313	0.000006	0.000072	0.00000	0.00001	0.00000
38	0.000249	-0.000002	0.000066	0.00000	0.00000	0.00000
	-0.000322	0.000001	-0.000072	0.00000	0.00000	0.00000
	0.000322	-0.000001	0.000072	0.00000	0.00000	0.00000
	-0.000249	0.000002	-0.000066	0.00000	0.00000	0.00000
39	0.000000	0.000000	-0.000884	0.00000	0.00004	0.00000
	0.000000	0.000000	0.000723	0.00000	-0.00003	0.00000
	0.000000	0.000000	-0.000723	0.00000	0.00003	0.00000
	0.000000	0.000000	0.000884	0.00000	-0.00004	0.00000
40	0.000000	0.000000	0.000899	0.00000	0.00003	0.00000
	0.000000	0.000000	-0.000734	0.00000	-0.00003	0.00000
	0.000000	0.000000	0.000734	0.00000	0.00003	0.00000
	0.000000	0.000000	-0.000899	0.00000	-0.00003	0.00000
41	0.000000	0.000000	-0.000302	0.00000	0.00001	0.00000
	0.000000	0.000000	0.000250	0.00000	-0.00001	0.00000
	0.000000	0.000000	-0.000250	0.00000	0.00001	0.00000
	0.000000	0.000000	0.000302	0.00000	-0.00001	0.00000
42	0.000000	0.000000	0.000308	0.00000	-0.00001	0.00000
	0.000000	0.000000	-0.000254	0.00000	0.00001	0.00000
	0.000000	0.000000	0.000254	0.00000	-0.00001	0.00000
	0.000000	0.000000	-0.000308	0.00000	0.00001	0.00000
43	0.000000	0.000000	-0.000584	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000480	0.00000	0.00000	-0.00001
	0.000000	0.000000	-0.000480	0.00000	0.00000	0.00001
	0.000000	0.000000	0.000584	0.00000	0.00000	0.00000
44	0.000000	0.000000	0.000596	0.00000	0.00000	0.00000
	0.000000	0.000000	-0.000488	0.00000	0.00000	-0.00001
	0.000000	0.000000	0.000488	0.00000	0.00000	0.00001
	0.000000	0.000000	-0.000596	0.00000	0.00000	0.00000
45	0.000037	-0.000001	-0.000004	0.00000	0.00000	0.00000
	-0.000047	0.000001	0.000005	0.00000	-0.00001	0.00000
	0.000047	-0.000001	-0.000005	0.00000	0.00001	0.00000
	-0.000037	0.000001	0.000004	0.00000	0.00000	0.00000
46	0.000010	0.000000	0.000004	0.00000	0.00000	0.00000
	-0.000013	0.000000	-0.000004	0.00000	0.00000	0.00000
	0.000013	0.000000	0.000004	0.00000	0.00000	0.00000

	-0.000010	0.000000	-0.000004	0.00000	0.00000	0.00000
47	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
48	0.000000	0.000000	0.000000	0.00000	0.00001	0.00000
	0.000000	0.000000	0.000000	0.00000	-0.00001	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00001	0.00000
	0.000000	0.000000	0.000000	0.00000	-0.00001	0.00000
49	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
50	0.000000	0.000000	0.000000	0.00000	0.00001	0.00000
	0.000000	0.000000	0.000000	0.00000	-0.00001	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00001	0.00000
	0.000000	0.000000	0.000000	0.00000	-0.00001	0.00000

SPOSTAMENTI NODI

CASO DI CARICO : 3 SISMAY SLU COMBINAZIONE

N. 2 CONDIZIONI ANALISI STATICA
10 Sisma_Y +- 1.00
12 Torcente_add._Y +- 1.00

1) +1.00*c010 +1.00*c012
2) -1.00*c010 +1.00*c012
3) +1.00*c010 -1.00*c012
4) -1.00*c010 -1.00*c012
Unità di misura: SX,SY,SZ [cm]; RX,RY,RZ [rad]

Coefficiente moltiplicativo: 1.000000

Nodo	SX	SY	SZ	RX	RY	RZ
1	-0.000001	0.000337	0.000000	-0.00001	0.00000	0.00000
	0.000001	-0.000412	0.000000	0.00001	0.00000	0.00000
	-0.000001	0.000412	0.000000	-0.00001	0.00000	0.00000
	0.000001	-0.000337	0.000000	0.00001	0.00000	0.00000
2	0.000002	0.000355	0.000000	-0.00001	0.00000	0.00000
	-0.000002	-0.000433	0.000000	0.00002	0.00000	0.00000
	0.000002	0.000433	0.000000	-0.00002	0.00000	0.00000
	-0.000002	-0.000355	0.000000	0.00001	0.00000	0.00000
3	-0.000001	-0.000076	0.000001	0.00001	0.00000	0.00000
	0.000001	0.000062	-0.000001	0.00000	0.00000	0.00000
	-0.000001	-0.000062	0.000001	0.00000	0.00000	0.00000
	0.000001	0.000076	-0.000001	-0.00001	0.00000	0.00000
4	0.000002	-0.000049	-0.000001	0.00000	0.00000	0.00000
	-0.000002	0.000040	0.000001	0.00000	0.00000	0.00000
	0.000002	-0.000040	-0.000001	0.00000	0.00000	0.00000
	-0.000002	0.000049	0.000001	0.00000	0.00000	0.00000
5	-0.000006	0.002020	-0.000009	0.00000	0.00000	0.00000

	0.000009	-0.002466	0.000011	0.00000	0.00000	-0.00001
	-0.000009	0.002466	-0.000011	0.00000	0.00000	0.00001
	0.000006	-0.002020	0.000009	0.00000	0.00000	0.00000
6	0.000012	0.001982	0.000009	0.00002	0.00000	-0.00001
	-0.000012	-0.002419	-0.000011	-0.00002	0.00000	0.00001
	0.000012	0.002419	0.000011	0.00002	0.00000	-0.00001
	-0.000012	-0.001982	-0.000009	-0.00002	0.00000	0.00001
7	0.000000	0.000000	0.000009	-0.00005	0.00000	0.00001
	0.000000	0.000000	-0.000007	0.00004	0.00000	-0.00001
	0.000000	0.000000	0.000007	-0.00004	0.00000	0.00001
	0.000000	0.000000	-0.000009	0.00005	0.00000	-0.00001
8	0.000012	-0.000002	-0.000009	0.00003	0.00000	-0.00001
	-0.000012	0.000001	0.000007	-0.00002	0.00000	0.00001
	0.000012	-0.000001	-0.000007	0.00002	0.00000	-0.00001
	-0.000012	0.000002	0.000009	-0.00003	0.00000	0.00001
9	0.000000	0.000000	-0.000012	0.00001	0.00000	0.00004
	0.000000	0.000000	0.000015	-0.00001	0.00000	-0.00003
	0.000000	0.000000	-0.000015	0.00001	0.00000	0.00003
	0.000000	0.000000	0.000012	-0.00001	0.00000	-0.00004
10	-0.000065	0.000022	0.000013	-0.00001	0.00000	-0.00002
	0.000053	-0.000027	-0.000015	0.00001	0.00000	0.00002
	-0.000053	0.000027	0.000015	-0.00001	0.00000	-0.00002
	0.000065	-0.000022	-0.000013	0.00001	0.00000	0.00002
11	-0.000015	0.000154	-0.000014	0.00000	0.00000	0.00000
	0.000009	-0.000188	0.000017	0.00000	0.00000	0.00000
	-0.000009	0.000188	-0.000017	0.00000	0.00000	0.00000
	0.000015	-0.000154	0.000014	0.00000	0.00000	0.00000
12	0.000000	0.000026	0.000015	0.00000	0.00000	0.00000
	0.000000	-0.000032	-0.000018	0.00000	0.00000	0.00000
	0.000000	0.000032	0.000018	0.00000	0.00000	0.00000
	0.000000	-0.000026	-0.000015	0.00000	0.00000	0.00000
13	0.000000	0.000000	-0.000014	-0.00002	0.00000	0.00007
	0.000000	0.000000	0.000017	0.00003	0.00000	-0.00006
	0.000000	0.000000	-0.000017	-0.00003	0.00000	0.00006
	0.000000	0.000000	0.000014	0.00002	0.00000	-0.00007
14	-0.000101	0.000003	0.000015	0.00002	0.00000	-0.00003
	0.000084	-0.000005	-0.000018	-0.00002	0.00000	0.00003
	-0.000084	0.000005	0.000018	0.00002	0.00000	-0.00003
	0.000101	-0.000003	-0.000015	-0.00002	0.00000	0.00003
15	0.000105	0.005150	-0.000018	0.00000	0.00000	0.00004
	-0.000064	-0.006263	0.000020	0.00000	0.00000	-0.00002
	0.000064	0.006263	-0.000020	0.00000	0.00000	0.00002
	-0.000105	-0.005150	0.000018	0.00000	0.00000	-0.00004
16	-0.000034	0.004956	0.000019	-0.00004	0.00000	-0.00002
	0.000018	-0.006029	-0.000022	0.00005	0.00000	0.00001
	-0.000018	0.006029	0.000022	-0.00005	0.00000	-0.00001
	0.000034	-0.004956	-0.000019	0.00004	0.00000	0.00002
17	0.000000	0.000000	-0.000039	0.00003	0.00000	0.00000
	0.000000	0.000000	0.000046	-0.00004	0.00000	0.00000
	0.000000	0.000000	-0.000046	0.00004	0.00000	0.00000
	0.000000	0.000000	0.000039	-0.00003	0.00000	0.00000

18	-0.000006	0.000431	0.000040	0.00002	0.00000	0.00000
	0.000006	-0.000525	-0.000047	-0.00002	0.00000	0.00000
	-0.000006	0.000525	0.000047	0.00002	0.00000	0.00000
	0.000006	-0.000431	-0.000040	-0.00002	0.00000	0.00000
19	0.000001	0.009472	0.000008	0.00002	0.00000	0.00005
	-0.000001	-0.007737	-0.000006	-0.00002	0.00000	-0.00004
	0.000001	0.007737	0.000006	0.00002	0.00000	0.00004
	-0.000001	-0.009472	-0.000008	-0.00002	0.00000	-0.00005
20	-0.000022	0.009368	-0.000008	-0.00004	0.00000	-0.00002
	0.000019	-0.007651	0.000007	0.00003	0.00000	0.00002
	-0.000019	0.007651	-0.000007	-0.00003	0.00000	-0.00002
	0.000022	-0.009368	0.000008	0.00004	0.00000	0.00002
21	-0.000015	0.000310	0.000000	-0.00001	0.00000	0.00000
	0.000009	-0.000253	0.000001	0.00001	0.00000	0.00000
	-0.000009	0.000253	-0.000001	-0.00001	0.00000	0.00000
	0.000015	-0.000310	0.000000	0.00001	0.00000	0.00000
22	0.000000	-0.000021	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000017	0.000000	0.00000	0.00000	0.00000
	0.000000	-0.000017	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000021	0.000000	0.00000	0.00000	0.00000
23	0.000003	0.016719	-0.000016	-0.00007	0.00000	0.00009
	-0.000002	-0.013649	0.000014	0.00006	0.00000	-0.00007
	0.000002	0.013649	-0.000014	-0.00006	0.00000	0.00007
	-0.000003	-0.016719	0.000016	0.00007	0.00000	-0.00009
24	-0.000034	0.016454	0.000015	0.00010	0.00000	-0.00004
	0.000029	-0.013433	-0.000012	-0.00008	0.00000	0.00004
	-0.000029	0.013433	0.000012	0.00008	0.00000	-0.00004
	0.000034	-0.016454	-0.000015	-0.00010	0.00000	0.00004
25	0.000104	0.014219	-0.000020	0.00008	0.00000	0.00005
	-0.000064	-0.011630	0.000017	-0.00007	0.00000	-0.00003
	0.000064	0.011630	-0.000017	0.00007	0.00000	0.00003
	-0.000104	-0.014219	0.000020	-0.00008	0.00000	-0.00005
26	-0.000007	0.013839	0.000019	-0.00014	0.00000	-0.00002
	0.000003	-0.011319	-0.000016	0.00011	0.00000	0.00001
	-0.000003	0.011319	0.000016	-0.00011	0.00000	-0.00001
	0.000007	-0.013839	-0.000019	0.00014	0.00000	0.00002
27	0.000000	0.000000	-0.000048	0.00003	0.00000	0.00000
	0.000000	0.000000	0.000040	-0.00002	0.00000	0.00000
	0.000000	0.000000	-0.000040	0.00002	0.00000	0.00000
	0.000000	0.000000	0.000048	-0.00003	0.00000	0.00000
28	-0.000005	0.000618	0.000046	0.00004	0.00000	0.00000
	0.000005	-0.000505	-0.000039	-0.00003	0.00000	0.00000
	-0.000005	0.000505	0.000039	0.00003	0.00000	0.00000
	0.000005	-0.000618	-0.000046	-0.00004	0.00000	0.00000
29	-0.000001	0.000061	0.000015	0.00000	0.00000	0.00000
	0.000001	-0.000075	-0.000017	0.00000	0.00000	0.00000
	-0.000001	0.000075	0.000017	0.00000	0.00000	0.00000
	0.000001	-0.000061	-0.000015	0.00000	0.00000	0.00000
30	-0.000001	0.000106	-0.000001	0.00003	0.00000	0.00000
	0.000001	-0.000087	0.000000	-0.00002	0.00000	0.00000

	-0.000001	0.000087	0.000000	0.00002	0.00000	0.00000
	0.000001	-0.000106	0.000001	-0.00003	0.00000	0.00000
31	-0.000004	-0.000572	0.000017	-0.00003	0.00000	0.00001
	0.000004	0.000695	-0.000020	0.00004	0.00000	-0.00001
	-0.000004	-0.000695	0.000020	-0.00004	0.00000	0.00001
	0.000004	0.000572	-0.000017	0.00003	0.00000	-0.00001
32	-0.000003	0.000449	0.000017	0.00010	0.00000	0.00001
	0.000003	-0.000363	-0.000014	-0.00008	0.00000	-0.00001
	-0.000003	0.000363	0.000014	0.00008	0.00000	0.00001
	0.000003	-0.000449	-0.000017	-0.00010	0.00000	-0.00001
33	-0.000005	0.000321	0.000040	0.00001	0.00000	0.00000
	0.000005	-0.000392	-0.000047	-0.00002	0.00000	0.00000
	-0.000005	0.000392	0.000047	0.00002	0.00000	0.00000
	0.000005	-0.000321	-0.000040	-0.00001	0.00000	0.00000
34	-0.000004	0.000403	0.000046	0.00002	0.00000	0.00000
	0.000005	-0.000329	-0.000039	-0.00002	0.00000	0.00000
	-0.000005	0.000329	0.000039	0.00002	0.00000	0.00000
	0.000004	-0.000403	-0.000046	-0.00002	0.00000	0.00000
35	0.000000	0.000000	0.000040	0.00000	0.00000	0.00000
	0.000000	0.000000	-0.000047	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000047	0.00000	0.00000	0.00000
	0.000000	0.000000	-0.000040	0.00000	0.00000	0.00000
36	0.000000	0.000000	0.000046	0.00000	0.00000	0.00000
	0.000000	0.000000	-0.000039	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000039	0.00000	0.00000	0.00000
	0.000000	0.000000	-0.000046	0.00000	0.00000	0.00000
37	0.000000	0.001798	-0.000010	0.00001	0.00000	0.00002
	0.000001	-0.002195	0.000012	-0.00002	0.00000	-0.00001
	-0.000001	0.002195	-0.000012	0.00002	0.00000	0.00001
	0.000000	-0.001798	0.000010	-0.00001	0.00000	-0.00002
38	0.000000	0.004746	0.000009	-0.00010	0.00000	0.00002
	0.000001	-0.003878	-0.000007	0.00008	0.00000	-0.00001
	-0.000001	0.003878	0.000007	-0.00008	0.00000	0.00001
	0.000000	-0.004746	-0.000009	0.00010	0.00000	-0.00002
39	0.000000	0.000000	0.000018	-0.00006	0.00000	0.00000
	0.000000	0.000000	-0.000020	0.00007	0.00000	0.00000
	0.000000	0.000000	0.000020	-0.00007	0.00000	0.00000
	0.000000	0.000000	-0.000018	0.00006	0.00000	0.00000
40	0.000000	0.000000	0.000017	-0.00005	0.00000	0.00000
	0.000000	0.000000	-0.000015	0.00005	0.00000	0.00000
	0.000000	0.000000	0.000015	-0.00005	0.00000	0.00000
	0.000000	0.000000	-0.000017	0.00005	0.00000	0.00000
41	0.000000	0.000000	0.000011	0.00002	0.00000	0.00000
	0.000000	0.000000	-0.000013	-0.00002	0.00000	0.00000
	0.000000	0.000000	0.000013	0.00002	0.00000	0.00000
	0.000000	0.000000	-0.000011	-0.00002	0.00000	0.00000
42	0.000000	0.000000	-0.000009	-0.00008	0.00000	0.00000
	0.000000	0.000000	0.000007	0.00006	0.00000	0.00000
	0.000000	0.000000	-0.000007	-0.00006	0.00000	0.00000
	0.000000	0.000000	0.000009	0.00008	0.00000	0.00000

43	0.000000	0.000000	0.000015	0.00000	0.00000	0.00000
	0.000000	0.000000	-0.000018	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000018	0.00000	0.00000	0.00000
	0.000000	0.000000	-0.000015	0.00000	0.00000	0.00000
44	0.000000	0.000000	0.000000	-0.00002	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00002	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00002	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00002	0.00000	0.00000
45	0.000000	0.000209	0.000000	-0.00001	0.00000	0.00000
	0.000001	-0.000255	0.000000	0.00002	0.00000	0.00000
	-0.000001	0.000255	0.000000	-0.00002	0.00000	0.00000
	0.000000	-0.000209	0.000000	0.00001	0.00000	0.00000
46	0.000000	-0.000035	0.000001	0.00000	0.00000	0.00000
	0.000000	0.000029	0.000000	0.00000	0.00000	0.00000
	0.000000	-0.000029	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000035	-0.000001	0.00000	0.00000	0.00000
47	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00002	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00002	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00001	0.00000	0.00000
48	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00002	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00002	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00001	0.00000	0.00000
49	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
50	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000

SPOSTAMENTI NODI

CASO DI CARICO : 4 SLU con SISMAX PRINC COMBINAZIONE

N. 5 CONDIZIONI ANALISI STATICA
1 Peso_proprio_____ + 1.00
2 Variabile_Ascensore + 0.30
3 Ptetto + 1.00
4 Pporte + 1.00
5 Ptamponatura + 1.00
N. 2 CASI DI CARICO
2 SISMAX SLU 1.00
3 SISMAY SLU 0.30

1) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C002.001 +0.30*C003.001
2) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C002.001 +0.30*C003.002
3) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C002.001 +0.30*C003.003

```
  4) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +1.00*C002.001 +0.30*C003.004
  5) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +1.00*C002.002 +0.30*C003.001
  6) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +1.00*C002.002 +0.30*C003.002
  7) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +1.00*C002.002 +0.30*C003.003
  8) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +1.00*C002.002 +0.30*C003.004
  9) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +1.00*C002.003 +0.30*C003.001
 10) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +1.00*C002.003 +0.30*C003.002
 11) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +1.00*C002.003 +0.30*C003.003
 12) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +1.00*C002.003 +0.30*C003.004
 13) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +1.00*C002.004 +0.30*C003.001
 14) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +1.00*C002.004 +0.30*C003.002
 15) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +1.00*C002.004 +0.30*C003.003
 16) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +1.00*C002.004 +0.30*C003.004
 Unità di misura:         SX,SY,SZ [cm]; RX,RY,RZ [rad]

Coefficiente moltiplicativo:       1.000000

Nodo            SX          SY          SZ          RX          RY          RZ
      1   0.000628    0.000170   -0.000701   -0.00002     0.00004     0.00000
          0.000629   -0.000055   -0.000701   -0.00001     0.00004     0.00000
          0.000628    0.000193   -0.000700   -0.00002     0.00004     0.00000
          0.000629   -0.000032   -0.000701   -0.00001     0.00004     0.00000
          0.000407    0.000175   -0.000685   -0.00002     0.00003     0.00000
          0.000408   -0.000050   -0.000685   -0.00001     0.00003     0.00000
          0.000407    0.000197   -0.000685   -0.00002     0.00003     0.00000
          0.000408   -0.000028   -0.000685   -0.00001     0.00003     0.00000
          0.000656    0.000171   -0.000701   -0.00002     0.00005     0.00000
          0.000657   -0.000054   -0.000701   -0.00001     0.00005     0.00000
          0.000656    0.000193   -0.000701   -0.00002     0.00005     0.00000
          0.000657   -0.000032   -0.000701   -0.00001     0.00005     0.00000
          0.000436    0.000175   -0.000685   -0.00002     0.00003     0.00001
          0.000436   -0.000050   -0.000686   -0.00001     0.00003     0.00000
          0.000436    0.000197   -0.000685   -0.00002     0.00003     0.00001
          0.000436   -0.000028   -0.000686   -0.00001     0.00003     0.00000

      2   0.000343    0.000048   -0.000764    0.00001     0.00004     0.00000
          0.000342   -0.000189   -0.000764    0.00002     0.00004     0.00000
          0.000343    0.000071   -0.000764    0.00001     0.00004     0.00000
          0.000342   -0.000165   -0.000764    0.00002     0.00004     0.00000
         -0.000166    0.000052   -0.000711    0.00001     0.00002     0.00000
         -0.000167   -0.000185   -0.000711    0.00002     0.00002     0.00000
         -0.000166    0.000076   -0.000711    0.00001     0.00002     0.00000
         -0.000167   -0.000161   -0.000711    0.00002     0.00002     0.00000
          0.000313    0.000048   -0.000759    0.00001     0.00004     0.00000
          0.000312   -0.000188   -0.000759    0.00002     0.00004     0.00000
          0.000313    0.000072   -0.000759    0.00001     0.00004     0.00000
          0.000312   -0.000165   -0.000759    0.00002     0.00004     0.00000
         -0.000196    0.000052   -0.000706    0.00001     0.00002     0.00000
         -0.000197   -0.000184   -0.000706    0.00002     0.00002     0.00000
         -0.000196    0.000076   -0.000706    0.00001     0.00002     0.00000
```

	-0.000197	-0.000161	-0.000706	0.00002	0.00002	0.00000
3	-0.000687	0.000050	-0.000684	-0.00003	-0.00003	-0.00001
	-0.000686	0.000092	-0.000684	-0.00004	-0.00003	-0.00001
	-0.000687	0.000055	-0.000684	-0.00003	-0.00003	-0.00001
	-0.000686	0.000096	-0.000684	-0.00004	-0.00003	-0.00001
	-0.000699	0.000049	-0.000698	-0.00003	-0.00003	0.00000
	-0.000699	0.000091	-0.000699	-0.00004	-0.00003	0.00000
	-0.000699	0.000053	-0.000698	-0.00003	-0.00003	0.00000
	-0.000699	0.000095	-0.000699	-0.00004	-0.00003	0.00000
	-0.000685	0.000050	-0.000683	-0.00003	-0.00003	-0.00001
	-0.000685	0.000092	-0.000684	-0.00004	-0.00003	-0.00001
	-0.000685	0.000054	-0.000683	-0.00003	-0.00003	-0.00001
	-0.000685	0.000096	-0.000684	-0.00004	-0.00003	-0.00001
	-0.000697	0.000049	-0.000698	-0.00003	-0.00003	0.00000
	-0.000697	0.000091	-0.000698	-0.00004	-0.00003	0.00000
	-0.000697	0.000053	-0.000698	-0.00003	-0.00003	0.00000
	-0.000697	0.000095	-0.000698	-0.00004	-0.00003	0.00000
4	0.000223	-0.000104	-0.000726	0.00004	0.00000	0.00000
	0.000222	-0.000077	-0.000725	0.00004	0.00000	0.00000
	0.000223	-0.000101	-0.000726	0.00004	0.00000	0.00000
	0.000222	-0.000074	-0.000725	0.00004	0.00000	0.00000
	-0.000304	-0.000105	-0.000780	0.00004	-0.00002	0.00000
	-0.000305	-0.000078	-0.000779	0.00004	-0.00002	0.00000
	-0.000304	-0.000102	-0.000780	0.00004	-0.00002	0.00000
	-0.000305	-0.000075	-0.000779	0.00004	-0.00002	0.00000
	0.000192	-0.000104	-0.000731	0.00004	0.00000	0.00000
	0.000191	-0.000077	-0.000731	0.00004	0.00000	0.00000
	0.000192	-0.000101	-0.000731	0.00004	0.00000	0.00000
	0.000191	-0.000074	-0.000731	0.00004	0.00000	0.00000
	-0.000335	-0.000105	-0.000785	0.00004	-0.00002	0.00000
	-0.000337	-0.000078	-0.000785	0.00004	-0.00002	0.00000
	-0.000335	-0.000102	-0.000785	0.00004	-0.00002	0.00000
	-0.000337	-0.000076	-0.000785	0.00004	-0.00002	0.00000
5	0.002645	0.000672	-0.004504	-0.00003	-0.00001	0.00001
	0.002650	-0.000674	-0.004498	-0.00003	-0.00001	0.00001
	0.002644	0.000805	-0.004504	-0.00003	-0.00001	0.00001
	0.002649	-0.000541	-0.004498	-0.00003	-0.00001	0.00001
	-0.000785	0.000686	-0.004389	-0.00003	0.00003	0.00000
	-0.000781	-0.000659	-0.004383	-0.00002	0.00003	0.00000
	-0.000786	0.000820	-0.004390	-0.00003	0.00003	0.00000
	-0.000782	-0.000526	-0.004384	-0.00003	0.00003	0.00000
	0.003096	0.000673	-0.004507	-0.00003	-0.00002	0.00001
	0.003101	-0.000673	-0.004501	-0.00003	-0.00002	0.00001
	0.003095	0.000806	-0.004508	-0.00003	-0.00002	0.00001
	0.003100	-0.000539	-0.004502	-0.00003	-0.00002	0.00001
	-0.000334	0.000688	-0.004393	-0.00003	0.00002	0.00001
	-0.000330	-0.000658	-0.004387	-0.00002	0.00002	0.00001
	-0.000335	0.000821	-0.004394	-0.00003	0.00002	0.00001
	-0.000331	-0.000524	-0.004388	-0.00003	0.00002	0.00001
6	0.001702	0.000671	-0.004962	0.00003	0.00001	0.00000
	0.001695	-0.000649	-0.004968	0.00002	0.00001	0.00001
	0.001702	0.000802	-0.004962	0.00003	0.00001	0.00000
	0.001695	-0.000518	-0.004968	0.00002	0.00001	0.00001
	-0.001034	0.000685	-0.004559	0.00003	0.00003	0.00000
	-0.001041	-0.000635	-0.004565	0.00002	0.00003	0.00000
	-0.001034	0.000817	-0.004559	0.00003	0.00003	0.00000
	-0.001041	-0.000504	-0.004565	0.00002	0.00003	0.00000
	0.001551	0.000672	-0.004924	0.00003	0.00001	0.00000
	0.001544	-0.000648	-0.004930	0.00002	0.00001	0.00001

	0.001551	0.000803	-0.004924	0.00003	0.00001	0.00000
	0.001544	-0.000517	-0.004930	0.00002	0.00001	0.00001
	-0.001184	0.000687	-0.004522	0.00003	0.00004	0.00000
	-0.001192	-0.000634	-0.004528	0.00002	0.00004	0.00001
	-0.001184	0.000818	-0.004521	0.00003	0.00004	0.00000
	-0.001192	-0.000503	-0.004527	0.00002	0.00004	0.00000
7	0.000000	0.000000	-0.004381	-0.00008	0.00005	-0.00001
	0.000000	0.000000	-0.004386	-0.00006	0.00005	-0.00002
	0.000000	0.000000	-0.004382	-0.00008	0.00005	-0.00001
	0.000000	0.000000	-0.004387	-0.00006	0.00005	-0.00002
	0.000000	0.000000	-0.004488	-0.00008	0.00004	0.00001
	0.000000	0.000000	-0.004493	-0.00006	0.00004	0.00001
	0.000000	0.000000	-0.004488	-0.00008	0.00004	0.00001
	0.000000	0.000000	-0.004493	-0.00006	0.00004	0.00001
	0.000000	0.000000	-0.004376	-0.00008	0.00005	-0.00001
	0.000000	0.000000	-0.004381	-0.00006	0.00005	-0.00001
	0.000000	0.000000	-0.004377	-0.00008	0.00005	-0.00001
	0.000000	0.000000	-0.004382	-0.00006	0.00005	-0.00001
	0.000000	0.000000	-0.004483	-0.00009	0.00004	0.00001
	0.000000	0.000000	-0.004488	-0.00006	0.00004	0.00001
	0.000000	0.000000	-0.004483	-0.00008	0.00004	0.00001
	0.000000	0.000000	-0.004488	-0.00006	0.00004	0.00001
8	0.001801	0.000015	-0.004660	0.00007	-0.00002	-0.00001
	0.001794	0.000016	-0.004655	0.00006	-0.00002	0.00000
	0.001801	0.000015	-0.004659	0.00007	-0.00002	-0.00001
	0.001794	0.000016	-0.004654	0.00006	-0.00002	0.00000
	-0.000893	0.000015	-0.005070	0.00007	0.00000	0.00000
	-0.000900	0.000016	-0.005065	0.00006	0.00000	0.00001
	-0.000893	0.000015	-0.005070	0.00007	0.00000	0.00000
	-0.000900	0.000016	-0.005065	0.00006	0.00000	0.00001
	0.001653	0.000015	-0.004699	0.00007	-0.00002	-0.00001
	0.001646	0.000016	-0.004694	0.00006	-0.00002	0.00000
	0.001653	0.000015	-0.004698	0.00007	-0.00002	-0.00001
	0.001646	0.000016	-0.004693	0.00006	-0.00002	0.00000
	-0.001041	0.000015	-0.005110	0.00007	0.00000	0.00000
	-0.001048	0.000016	-0.005105	0.00006	0.00000	0.00001
	-0.001041	0.000015	-0.005109	0.00007	0.00000	0.00000
	-0.001048	0.000016	-0.005104	0.00006	0.00000	0.00000
9	0.000000	0.000000	-0.007657	-0.00002	-0.00002	0.00000
	0.000000	0.000000	-0.007649	-0.00003	-0.00002	-0.00002
	0.000000	0.000000	-0.007657	-0.00002	-0.00002	0.00000
	0.000000	0.000000	-0.007649	-0.00003	-0.00002	-0.00003
	0.000000	0.000000	-0.007460	-0.00002	-0.00006	0.00002
	0.000000	0.000000	-0.007451	-0.00003	-0.00006	0.00000
	0.000000	0.000000	-0.007460	-0.00002	-0.00006	0.00002
	0.000000	0.000000	-0.007452	-0.00003	-0.00006	0.00000
	0.000000	0.000000	-0.007662	-0.00002	-0.00001	0.00000
	0.000000	0.000000	-0.007654	-0.00003	-0.00001	-0.00002
	0.000000	0.000000	-0.007662	-0.00002	-0.00001	0.00000
	0.000000	0.000000	-0.007654	-0.00003	-0.00001	-0.00002
	0.000000	0.000000	-0.007465	-0.00002	-0.00005	0.00003
	0.000000	0.000000	-0.007457	-0.00003	-0.00005	0.00000
	0.000000	0.000000	-0.007465	-0.00002	-0.00005	0.00002
	0.000000	0.000000	-0.007457	-0.00003	-0.00005	0.00000
10	0.005629	0.000003	-0.008206	0.00002	0.00002	-0.00006
	0.005665	-0.000012	-0.008214	0.00003	0.00002	-0.00005
	0.005633	0.000004	-0.008205	0.00002	0.00002	-0.00005
	0.005668	-0.000010	-0.008214	0.00003	0.00002	-0.00004
	-0.001279	0.000003	-0.007480	0.00002	-0.00004	0.00000

	-0.001244	-0.000012	-0.007489	0.00003	-0.00004	0.00001
	-0.001276	0.000005	-0.007480	0.00002	-0.00004	0.00000
	-0.001241	-0.000010	-0.007488	0.00003	-0.00004	0.00001
	0.004649	0.000003	-0.008136	0.00002	0.00001	-0.00005
	0.004684	-0.000012	-0.008145	0.00003	0.00001	-0.00004
	0.004652	0.000005	-0.008135	0.00002	0.00001	-0.00005
	0.004688	-0.000010	-0.008144	0.00003	0.00001	-0.00004
	-0.002260	0.000003	-0.007410	0.00002	-0.00004	0.00001
	-0.002224	-0.000012	-0.007419	0.00003	-0.00004	0.00002
	-0.002256	0.000005	-0.007410	0.00002	-0.00004	0.00001
	-0.002221	-0.000010	-0.007418	0.00003	-0.00004	0.00002
11	-0.025585	-0.000122	-0.010063	-0.00002	0.00004	0.00333
	-0.025578	-0.000224	-0.010054	-0.00002	0.00004	0.00333
	-0.025583	-0.000111	-0.010064	-0.00002	0.00004	0.00333
	-0.025576	-0.000214	-0.010055	-0.00002	0.00004	0.00333
	-0.047845	-0.000112	-0.009731	-0.00002	0.00005	0.00326
	-0.047838	-0.000215	-0.009722	-0.00002	0.00005	0.00326
	-0.047843	-0.000102	-0.009732	-0.00002	0.00005	0.00326
	-0.047836	-0.000204	-0.009722	-0.00002	0.00005	0.00326
	-0.022728	-0.000122	-0.010077	-0.00002	0.00004	0.00334
	-0.022721	-0.000224	-0.010067	-0.00002	0.00004	0.00334
	-0.022726	-0.000112	-0.010077	-0.00002	0.00004	0.00334
	-0.022719	-0.000214	-0.010068	-0.00002	0.00004	0.00334
	-0.044988	-0.000112	-0.009745	-0.00002	0.00005	0.00327
	-0.044980	-0.000215	-0.009735	-0.00002	0.00005	0.00327
	-0.044986	-0.000102	-0.009745	-0.00002	0.00005	0.00327
	-0.044979	-0.000205	-0.009736	-0.00002	0.00005	0.00327
12	-0.000203	0.000048	-0.010926	0.00002	0.00004	-0.00497
	-0.000203	0.000031	-0.010935	0.00002	0.00004	-0.00497
	-0.000203	0.000050	-0.010925	0.00002	0.00004	-0.00497
	-0.000203	0.000032	-0.010935	0.00002	0.00004	-0.00497
	-0.000219	0.000052	-0.009871	0.00002	0.00004	-0.00514
	-0.000219	0.000034	-0.009880	0.00002	0.00004	-0.00514
	-0.000219	0.000054	-0.009870	0.00002	0.00004	-0.00514
	-0.000219	0.000036	-0.009880	0.00002	0.00004	-0.00514
	-0.000202	0.000048	-0.010822	0.00002	0.00004	-0.00495
	-0.000202	0.000031	-0.010832	0.00002	0.00004	-0.00495
	-0.000202	0.000050	-0.010821	0.00002	0.00004	-0.00495
	-0.000202	0.000033	-0.010831	0.00002	0.00004	-0.00495
	-0.000218	0.000052	-0.009767	0.00002	0.00004	-0.00512
	-0.000218	0.000035	-0.009777	0.00002	0.00004	-0.00512
	-0.000218	0.000054	-0.009766	0.00002	0.00004	-0.00512
	-0.000218	0.000037	-0.009776	0.00002	0.00004	-0.00512
13	0.000000	0.000000	-0.011857	-0.00005	0.00021	0.00001
	0.000000	0.000000	-0.011847	-0.00003	0.00021	-0.00003
	0.000000	0.000000	-0.011857	-0.00005	0.00021	0.00000
	0.000000	0.000000	-0.011848	-0.00003	0.00021	-0.00004
	0.000000	0.000000	-0.011409	-0.00005	0.00016	0.00005
	0.000000	0.000000	-0.011400	-0.00003	0.00016	0.00001
	0.000000	0.000000	-0.011410	-0.00005	0.00016	0.00004
	0.000000	0.000000	-0.011401	-0.00003	0.00016	0.00000
	0.000000	0.000000	-0.011878	-0.00005	0.00022	0.00001
	0.000000	0.000000	-0.011869	-0.00003	0.00022	-0.00003
	0.000000	0.000000	-0.011879	-0.00005	0.00022	0.00001
	0.000000	0.000000	-0.011869	-0.00003	0.00022	-0.00003
	0.000000	0.000000	-0.011430	-0.00004	0.00016	0.00005
	0.000000	0.000000	-0.011421	-0.00003	0.00016	0.00001
	0.000000	0.000000	-0.011431	-0.00005	0.00016	0.00005
	0.000000	0.000000	-0.011422	-0.00003	0.00016	0.00001

14	0.004837	-0.000052	-0.012917	0.00004	-0.00008	-0.00005
	0.004892	-0.000054	-0.012927	0.00003	-0.00008	-0.00003
	0.004842	-0.000052	-0.012916	0.00004	-0.00008	-0.00005
	0.004897	-0.000054	-0.012926	0.00003	-0.00008	-0.00003
	-0.006574	-0.000055	-0.011516	0.00004	0.00002	0.00004
	-0.006519	-0.000057	-0.011526	0.00003	0.00002	0.00006
	-0.006569	-0.000055	-0.011515	0.00004	0.00002	0.00004
	-0.006514	-0.000057	-0.011525	0.00003	0.00002	0.00006
	0.003230	-0.000052	-0.012777	0.00004	-0.00006	-0.00004
	0.003285	-0.000054	-0.012787	0.00003	-0.00006	-0.00002
	0.003235	-0.000052	-0.012777	0.00004	-0.00006	-0.00004
	0.003290	-0.000054	-0.012787	0.00003	-0.00006	-0.00002
	-0.008181	-0.000055	-0.011377	0.00004	0.00003	0.00005
	-0.008126	-0.000057	-0.011387	0.00003	0.00003	0.00007
	-0.008176	-0.000054	-0.011376	0.00004	0.00003	0.00006
	-0.008121	-0.000057	-0.011386	0.00003	0.00003	0.00007
15	0.064427	0.004036	-0.013324	-0.00001	0.00003	-0.00357
	0.064376	0.000612	-0.013313	-0.00002	0.00003	-0.00359
	0.064415	0.004370	-0.013325	-0.00001	0.00003	-0.00358
	0.064364	0.000947	-0.013314	-0.00002	0.00003	-0.00360
	0.011952	0.004165	-0.012675	-0.00001	0.00003	-0.00367
	0.011901	0.000741	-0.012664	-0.00002	0.00003	-0.00368
	0.011940	0.004499	-0.012676	-0.00001	0.00003	-0.00367
	0.011889	0.001075	-0.012665	-0.00002	0.00003	-0.00369
	0.068277	0.004024	-0.013357	-0.00001	0.00003	-0.00355
	0.068226	0.000600	-0.013346	-0.00002	0.00003	-0.00357
	0.068265	0.004358	-0.013358	-0.00001	0.00003	-0.00356
	0.068214	0.000934	-0.013347	-0.00002	0.00003	-0.00358
	0.015802	0.004152	-0.012708	-0.00001	0.00003	-0.00365
	0.015751	0.000728	-0.012697	-0.00002	0.00003	-0.00367
	0.015790	0.004486	-0.012709	-0.00001	0.00003	-0.00365
	0.015739	0.001062	-0.012698	-0.00002	0.00003	-0.00367
16	0.031554	0.003900	-0.014439	-0.00001	0.00043	0.00568
	0.031570	0.000604	-0.014452	0.00001	0.00043	0.00569
	0.031559	0.004222	-0.014439	-0.00002	0.00043	0.00569
	0.031574	0.000926	-0.014451	0.00001	0.00043	0.00569
	0.013143	0.004019	-0.012647	-0.00001	0.00011	0.00539
	0.013159	0.000724	-0.012660	0.00001	0.00011	0.00540
	0.013148	0.004341	-0.012647	-0.00002	0.00011	0.00539
	0.013163	0.001045	-0.012659	0.00001	0.00011	0.00540
	0.029265	0.003888	-0.014259	-0.00001	0.00039	0.00573
	0.029280	0.000593	-0.014271	0.00001	0.00039	0.00574
	0.029269	0.004210	-0.014258	-0.00002	0.00039	0.00574
	0.029285	0.000914	-0.014270	0.00001	0.00039	0.00575
	0.010853	0.004007	-0.012467	-0.00001	0.00007	0.00544
	0.010869	0.000712	-0.012479	0.00002	0.00007	0.00545
	0.010858	0.004329	-0.012466	-0.00002	0.00007	0.00545
	0.010874	0.001033	-0.012478	0.00001	0.00007	0.00545
17	0.000000	0.000000	-0.014220	-0.00004	-0.00004	-0.00005
	0.000000	0.000000	-0.014194	-0.00006	-0.00004	-0.00005
	0.000000	0.000000	-0.014222	-0.00004	-0.00004	-0.00005
	0.000000	0.000000	-0.014196	-0.00006	-0.00004	-0.00005
	0.000000	0.000000	-0.013348	-0.00003	0.00007	0.00001
	0.000000	0.000000	-0.013322	-0.00005	0.00007	0.00001
	0.000000	0.000000	-0.013350	-0.00003	0.00007	0.00001
	0.000000	0.000000	-0.013324	-0.00005	0.00007	0.00001
	0.000000	0.000000	-0.014267	-0.00004	-0.00004	-0.00005
	0.000000	0.000000	-0.014242	-0.00006	-0.00004	-0.00005
	0.000000	0.000000	-0.014270	-0.00004	-0.00004	-0.00005
	0.000000	0.000000	-0.014244	-0.00006	-0.00004	-0.00005

	0.000000	0.000000	-0.013395	-0.00003	0.00006	0.00002
	0.000000	0.000000	-0.013370	-0.00005	0.00006	0.00002
	0.000000	0.000000	-0.013397	-0.00003	0.00006	0.00002
	0.000000	0.000000	-0.013372	-0.00005	0.00006	0.00002
18	0.014793	0.000215	-0.015451	0.00004	-0.00022	-0.00011
	0.014797	-0.000072	-0.015477	0.00003	-0.00022	-0.00011
	0.014793	0.000243	-0.015449	0.00004	-0.00022	-0.00011
	0.014797	-0.000044	-0.015475	0.00003	-0.00022	-0.00011
	-0.007228	0.000218	-0.013206	0.00004	0.00001	0.00007
	-0.007225	-0.000069	-0.013232	0.00003	0.00001	0.00007
	-0.007228	0.000247	-0.013204	0.00005	0.00001	0.00007
	-0.007225	-0.000040	-0.013230	0.00003	0.00001	0.00007
	0.012453	0.000214	-0.015223	0.00004	-0.00019	-0.00009
	0.012457	-0.000072	-0.015249	0.00003	-0.00019	-0.00009
	0.012453	0.000243	-0.015221	0.00004	-0.00019	-0.00009
	0.012456	-0.000044	-0.015247	0.00003	-0.00019	-0.00009
	-0.009569	0.000218	-0.012978	0.00005	0.00004	0.00009
	-0.009565	-0.000069	-0.013004	0.00003	0.00004	0.00009
	-0.009569	0.000246	-0.012975	0.00005	0.00004	0.00009
	-0.009565	-0.000040	-0.013002	0.00003	0.00004	0.00009
19	-0.000137	0.003167	-0.007422	-0.00006	-0.00011	0.00002
	-0.000138	-0.001996	-0.007426	-0.00007	-0.00011	-0.00001
	-0.000137	0.002646	-0.007422	-0.00006	-0.00011	0.00002
	-0.000138	-0.002517	-0.007427	-0.00007	-0.00011	-0.00001
	-0.000812	0.003171	-0.007605	-0.00006	-0.00019	0.00001
	-0.000813	-0.001992	-0.007609	-0.00007	-0.00019	-0.00001
	-0.000812	0.002650	-0.007605	-0.00006	-0.00019	0.00001
	-0.000813	-0.002513	-0.007610	-0.00007	-0.00019	-0.00002
	-0.000065	0.003170	-0.007414	-0.00006	-0.00010	0.00002
	-0.000066	-0.001993	-0.007419	-0.00007	-0.00010	-0.00001
	-0.000066	0.002649	-0.007415	-0.00006	-0.00010	0.00002
	-0.000066	-0.002514	-0.007419	-0.00007	-0.00010	-0.00001
	-0.000740	0.003174	-0.007597	-0.00006	-0.00018	0.00001
	-0.000741	-0.001989	-0.007601	-0.00007	-0.00018	-0.00001
	-0.000741	0.002653	-0.007598	-0.00006	-0.00018	0.00001
	-0.000741	-0.002510	-0.007602	-0.00007	-0.00018	-0.00002
20	0.000032	0.003137	-0.007641	0.00005	0.00002	-0.00001
	0.000045	-0.001969	-0.007636	0.00007	0.00002	0.00000
	0.000033	0.002622	-0.007640	0.00005	0.00002	-0.00001
	0.000046	-0.002484	-0.007636	0.00007	0.00002	0.00000
	-0.001674	0.003140	-0.008381	0.00005	0.00000	0.00000
	-0.001661	-0.001965	-0.008376	0.00007	0.00000	0.00002
	-0.001673	0.002625	-0.008380	0.00005	0.00000	0.00000
	-0.001661	-0.002480	-0.008376	0.00007	0.00000	0.00002
	-0.000266	0.003140	-0.007713	0.00005	0.00001	-0.00001
	-0.000254	-0.001966	-0.007709	0.00007	0.00001	0.00001
	-0.000265	0.002625	-0.007713	0.00005	0.00001	-0.00001
	-0.000253	-0.002481	-0.007708	0.00007	0.00001	0.00001
	-0.001972	0.003143	-0.008453	0.00005	-0.00001	0.00001
	-0.001960	-0.001962	-0.008449	0.00007	-0.00001	0.00002
	-0.001972	0.002628	-0.008453	0.00005	-0.00001	0.00001
	-0.001959	-0.002477	-0.008448	0.00007	-0.00001	0.00002
21	-0.025182	0.000499	-0.009847	-0.00007	-0.00006	-0.00105
	-0.025175	0.000330	-0.009847	-0.00006	-0.00006	-0.00105
	-0.025181	0.000482	-0.009847	-0.00007	-0.00006	-0.00105
	-0.025174	0.000313	-0.009847	-0.00006	-0.00006	-0.00105
	-0.047236	0.000482	-0.010159	-0.00007	-0.00003	-0.00110
	-0.047229	0.000314	-0.010159	-0.00007	-0.00003	-0.00110
	-0.047234	0.000465	-0.010160	-0.00007	-0.00003	-0.00110

	-0.047227	0.000297	-0.010159	-0.00007	-0.00003	-0.00110
	-0.022348	0.000499	-0.009830	-0.00007	-0.00007	-0.00104
	-0.022340	0.000330	-0.009830	-0.00007	-0.00007	-0.00105
	-0.022346	0.000482	-0.009830	-0.00007	-0.00007	-0.00104
	-0.022339	0.000313	-0.009830	-0.00006	-0.00007	-0.00105
	-0.044401	0.000482	-0.010142	-0.00008	-0.00003	-0.00109
	-0.044394	0.000313	-0.010142	-0.00007	-0.00003	-0.00109
	-0.044399	0.000465	-0.010142	-0.00007	-0.00003	-0.00109
	-0.044392	0.000296	-0.010142	-0.00007	-0.00003	-0.00109
22	0.000078	0.000248	-0.010082	0.00007	-0.00002	0.00027
	0.000078	0.000259	-0.010082	0.00007	-0.00002	0.00027
	0.000078	0.000249	-0.010082	0.00007	-0.00002	0.00027
	0.000078	0.000260	-0.010082	0.00007	-0.00002	0.00027
	0.000037	0.000238	-0.011157	0.00006	-0.00001	0.00010
	0.000037	0.000249	-0.011157	0.00007	-0.00001	0.00010
	0.000037	0.000239	-0.011157	0.00006	-0.00001	0.00010
	0.000037	0.000250	-0.011157	0.00007	-0.00001	0.00010
	0.000075	0.000247	-0.010189	0.00007	-0.00002	0.00029
	0.000076	0.000258	-0.010189	0.00007	-0.00002	0.00029
	0.000075	0.000248	-0.010189	0.00007	-0.00002	0.00029
	0.000075	0.000259	-0.010189	0.00007	-0.00002	0.00029
	0.000034	0.000236	-0.011264	0.00006	-0.00001	0.00012
	0.000034	0.000248	-0.011264	0.00006	-0.00001	0.00012
	0.000034	0.000238	-0.011264	0.00006	-0.00001	0.00012
	0.000034	0.000249	-0.011264	0.00007	-0.00001	0.00012
23	0.000683	0.005803	-0.011696	-0.00007	0.00032	0.00004
	0.000682	-0.003308	-0.011687	-0.00003	0.00032	-0.00001
	0.000683	0.004882	-0.011695	-0.00006	0.00032	0.00003
	0.000682	-0.004229	-0.011686	-0.00003	0.00032	-0.00002
	-0.000734	0.005943	-0.012119	-0.00007	0.00021	0.00003
	-0.000736	-0.003168	-0.012110	-0.00003	0.00021	-0.00002
	-0.000734	0.005022	-0.012118	-0.00006	0.00021	0.00002
	-0.000736	-0.004089	-0.012110	-0.00003	0.00021	-0.00003
	0.000805	0.005806	-0.011670	-0.00007	0.00032	0.00004
	0.000803	-0.003304	-0.011661	-0.00003	0.00032	-0.00001
	0.000804	0.004885	-0.011670	-0.00006	0.00032	0.00003
	0.000803	-0.004225	-0.011661	-0.00003	0.00032	-0.00002
	-0.000613	0.005946	-0.012093	-0.00007	0.00021	0.00003
	-0.000614	-0.003164	-0.012085	-0.00003	0.00021	-0.00002
	-0.000613	0.005025	-0.012093	-0.00007	0.00021	0.00002
	-0.000615	-0.004085	-0.012084	-0.00003	0.00021	-0.00003
24	0.000650	0.005749	-0.011752	0.00008	-0.00001	-0.00002
	0.000669	-0.003218	-0.011761	0.00003	-0.00001	0.00001
	0.000651	0.004842	-0.011753	0.00008	-0.00001	-0.00001
	0.000670	-0.004124	-0.011761	0.00002	-0.00001	0.00001
	-0.001959	0.005889	-0.013177	0.00008	0.00002	0.00000
	-0.001940	-0.003077	-0.013185	0.00003	0.00002	0.00002
	-0.001957	0.004983	-0.013178	0.00007	0.00002	0.00000
	-0.001939	-0.003983	-0.013186	0.00002	0.00002	0.00003
	0.000249	0.005751	-0.011896	0.00008	-0.00001	-0.00001
	0.000268	-0.003215	-0.011904	0.00003	-0.00001	0.00001
	0.000250	0.004845	-0.011897	0.00008	-0.00001	-0.00001
	0.000269	-0.004121	-0.011905	0.00002	-0.00001	0.00001
	-0.002360	0.005892	-0.013321	0.00008	0.00002	0.00000
	-0.002341	-0.003074	-0.013329	0.00003	0.00002	0.00003
	-0.002359	0.004986	-0.013322	0.00007	0.00002	0.00001
	-0.002340	-0.003980	-0.013330	0.00002	0.00002	0.00003
25	0.063833	-0.000494	-0.012675	-0.00003	0.00000	0.00118
	0.063782	-0.008248	-0.012663	-0.00008	0.00000	0.00116

	0.063820	-0.001270	-0.012674	-0.00004	0.00000	0.00118
	0.063770	-0.009025	-0.012662	-0.00008	0.00000	0.00115
	0.011627	-0.000818	-0.013296	-0.00004	-0.00004	0.00110
	0.011577	-0.008572	-0.013285	-0.00008	-0.00004	0.00108
	0.011615	-0.001594	-0.013295	-0.00004	-0.00004	0.00109
	0.011565	-0.009349	-0.013284	-0.00009	-0.00004	0.00107
	0.067661	-0.000453	-0.012636	-0.00003	0.00000	0.00119
	0.067611	-0.008207	-0.012625	-0.00008	0.00000	0.00117
	0.067649	-0.001230	-0.012636	-0.00004	0.00000	0.00119
	0.067599	-0.008984	-0.012624	-0.00008	0.00000	0.00116
	0.015456	-0.000777	-0.013258	-0.00004	-0.00004	0.00111
	0.015405	-0.008531	-0.013247	-0.00008	-0.00004	0.00108
	0.015444	-0.001553	-0.013257	-0.00004	-0.00004	0.00110
	0.015393	-0.009308	-0.013246	-0.00009	-0.00004	0.00108
26	0.007067	-0.000476	-0.012827	0.00004	0.00015	-0.00002
	0.007070	-0.008023	-0.012838	0.00012	0.00015	-0.00001
	0.007069	-0.001232	-0.012828	0.00005	0.00015	-0.00002
	0.007072	-0.008779	-0.012839	0.00013	0.00015	-0.00001
	-0.004940	-0.000791	-0.014647	0.00004	-0.00009	-0.00038
	-0.004937	-0.008338	-0.014657	0.00012	-0.00009	-0.00037
	-0.004938	-0.001546	-0.014648	0.00005	-0.00009	-0.00038
	-0.004935	-0.009094	-0.014658	0.00013	-0.00009	-0.00037
	0.005679	-0.000436	-0.013013	0.00004	0.00012	0.00002
	0.005682	-0.007984	-0.013023	0.00012	0.00012	0.00003
	0.005680	-0.001192	-0.013014	0.00005	0.00012	0.00003
	0.005683	-0.008740	-0.013024	0.00013	0.00012	0.00004
	-0.006328	-0.000751	-0.014832	0.00004	-0.00011	-0.00033
	-0.006325	-0.008298	-0.014843	0.00012	-0.00011	-0.00032
	-0.006327	-0.001507	-0.014833	0.00005	-0.00011	-0.00033
	-0.006324	-0.009054	-0.014843	0.00012	-0.00011	-0.00032
27	0.000000	0.000000	-0.013038	-0.00013	-0.00046	-0.00002
	0.000000	0.000000	-0.013012	-0.00015	-0.00046	-0.00002
	0.000000	0.000000	-0.013036	-0.00013	-0.00046	-0.00002
	0.000000	0.000000	-0.013010	-0.00015	-0.00046	-0.00002
	0.000000	0.000000	-0.013881	-0.00014	-0.00012	0.00002
	0.000000	0.000000	-0.013855	-0.00015	-0.00012	0.00002
	0.000000	0.000000	-0.013878	-0.00014	-0.00012	0.00002
	0.000000	0.000000	-0.013852	-0.00016	-0.00012	0.00002
	0.000000	0.000000	-0.012985	-0.00013	-0.00049	-0.00002
	0.000000	0.000000	-0.012959	-0.00015	-0.00049	-0.00002
	0.000000	0.000000	-0.012983	-0.00013	-0.00049	-0.00002
	0.000000	0.000000	-0.012957	-0.00015	-0.00049	-0.00002
	0.000000	0.000000	-0.013828	-0.00014	-0.00014	0.00002
	0.000000	0.000000	-0.013802	-0.00016	-0.00014	0.00002
	0.000000	0.000000	-0.013825	-0.00014	-0.00014	0.00002
	0.000000	0.000000	-0.013799	-0.00016	-0.00014	0.00002
28	0.014230	0.000176	-0.013230	0.00008	-0.00014	-0.00012
	0.014233	-0.000161	-0.013255	0.00006	-0.00014	-0.00012
	0.014230	0.000142	-0.013232	0.00008	-0.00014	-0.00012
	0.014233	-0.000195	-0.013258	0.00006	-0.00014	-0.00012
	-0.007414	0.000173	-0.015505	0.00007	0.00007	0.00006
	-0.007411	-0.000164	-0.015530	0.00005	0.00007	0.00006
	-0.007415	0.000139	-0.015507	0.00007	0.00007	0.00006
	-0.007411	-0.000198	-0.015533	0.00005	0.00007	0.00006
	0.011933	0.000176	-0.013463	0.00008	-0.00012	-0.00010
	0.011936	-0.000161	-0.013489	0.00006	-0.00012	-0.00010
	0.011933	0.000142	-0.013466	0.00007	-0.00012	-0.00010
	0.011936	-0.000195	-0.013491	0.00005	-0.00012	-0.00010
	-0.009711	0.000173	-0.015738	0.00007	0.00009	0.00008
	-0.009708	-0.000164	-0.015764	0.00005	0.00009	0.00008

	-0.009711	0.000139	-0.015741	0.00007	0.00009	0.00008
	-0.009708	-0.000198	-0.015766	0.00005	0.00009	0.00008
29	-0.000287	0.000183	-0.010749	0.00001	0.00000	-0.00024
	-0.000286	0.000142	-0.010759	0.00001	0.00000	-0.00024
	-0.000287	0.000187	-0.010748	0.00001	0.00000	-0.00024
	-0.000286	0.000146	-0.010758	0.00001	0.00000	-0.00024
	-0.000471	0.000195	-0.009716	0.00001	0.00003	-0.00025
	-0.000471	0.000154	-0.009725	0.00001	0.00003	-0.00025
	-0.000472	0.000199	-0.009715	0.00001	0.00003	-0.00025
	-0.000471	0.000158	-0.009725	0.00001	0.00003	-0.00025
	-0.000301	0.000184	-0.010648	0.00001	0.00000	-0.00024
	-0.000301	0.000144	-0.010657	0.00001	0.00000	-0.00024
	-0.000301	0.000188	-0.010647	0.00001	0.00000	-0.00024
	-0.000301	0.000148	-0.010657	0.00001	0.00000	-0.00024
	-0.000486	0.000196	-0.009614	0.00001	0.00003	-0.00025
	-0.000486	0.000156	-0.009624	0.00001	0.00003	-0.00025
	-0.000486	0.000201	-0.009614	0.00001	0.00003	-0.00025
	-0.000486	0.000160	-0.009623	0.00001	0.00003	-0.00025
30	0.000185	0.000824	-0.009924	0.00005	-0.00001	0.00013
	0.000185	0.000766	-0.009924	0.00004	-0.00001	0.00013
	0.000185	0.000818	-0.009924	0.00005	-0.00001	0.00013
	0.000185	0.000760	-0.009924	0.00004	-0.00001	0.00013
	0.000025	0.000792	-0.010977	0.00005	0.00000	0.00013
	0.000025	0.000734	-0.010976	0.00003	0.00000	0.00013
	0.000025	0.000786	-0.010977	0.00005	0.00000	0.00013
	0.000025	0.000728	-0.010976	0.00003	0.00000	0.00013
	0.000171	0.000820	-0.010029	0.00005	-0.00001	0.00013
	0.000171	0.000762	-0.010029	0.00004	-0.00001	0.00013
	0.000171	0.000814	-0.010029	0.00005	-0.00001	0.00013
	0.000171	0.000756	-0.010028	0.00003	-0.00001	0.00013
	0.000011	0.000788	-0.011082	0.00005	0.00000	0.00013
	0.000011	0.000730	-0.011081	0.00003	0.00000	0.00013
	0.000011	0.000782	-0.011081	0.00005	0.00000	0.00013
	0.000011	0.000724	-0.011081	0.00003	0.00000	0.00013
31	-0.001251	-0.000616	-0.013729	-0.00003	0.00003	0.00001
	-0.001249	-0.000236	-0.013740	-0.00001	0.00003	0.00000
	-0.001251	-0.000653	-0.013728	-0.00004	0.00003	0.00001
	-0.001249	-0.000273	-0.013739	-0.00002	0.00003	0.00000
	-0.001116	-0.000639	-0.012155	-0.00004	0.00007	0.00001
	-0.001114	-0.000259	-0.012166	-0.00002	0.00007	0.00001
	-0.001116	-0.000676	-0.012155	-0.00004	0.00007	0.00001
	-0.001114	-0.000296	-0.012166	-0.00002	0.00007	0.00001
	-0.001236	-0.000616	-0.013572	-0.00003	0.00003	0.00001
	-0.001233	-0.000236	-0.013583	-0.00001	0.00003	0.00000
	-0.001236	-0.000653	-0.013571	-0.00004	0.00003	0.00001
	-0.001233	-0.000273	-0.013582	-0.00002	0.00003	0.00000
	-0.001100	-0.000639	-0.011998	-0.00004	0.00007	0.00001
	-0.001098	-0.000259	-0.012009	-0.00002	0.00007	0.00001
	-0.001100	-0.000676	-0.011997	-0.00004	0.00007	0.00001
	-0.001098	-0.000296	-0.012008	-0.00002	0.00007	0.00001
32	-0.000443	0.000430	-0.012412	0.00004	0.00001	0.00001
	-0.000441	0.000186	-0.012421	-0.00001	0.00001	0.00000
	-0.000443	0.000404	-0.012413	0.00004	0.00001	0.00001
	-0.000441	0.000161	-0.012422	-0.00002	0.00001	0.00000
	-0.000080	0.000510	-0.014012	0.00005	0.00000	0.00001
	-0.000078	0.000267	-0.014021	-0.00001	0.00000	0.00000
	-0.000080	0.000485	-0.014012	0.00004	0.00000	0.00001
	-0.000078	0.000241	-0.014022	-0.00001	0.00000	0.00000
	-0.000403	0.000429	-0.012574	0.00004	0.00001	0.00001

	-0.000401	0.000185	-0.012584	-0.00001	0.00001	0.00000
	-0.000403	0.000403	-0.012575	0.00004	0.00001	0.00001
	-0.000401	0.000160	-0.012584	-0.00002	0.00001	0.00000
	-0.000040	0.000509	-0.014174	0.00005	0.00000	0.00001
	-0.000038	0.000266	-0.014183	-0.00001	0.00000	0.00000
	-0.000040	0.000484	-0.014175	0.00004	0.00000	0.00001
	-0.000038	0.000240	-0.014184	-0.00001	0.00000	0.00000
33	0.013163	-0.000054	-0.015486	0.00003	-0.00017	0.00000
	0.013166	-0.000268	-0.015513	0.00002	-0.00017	0.00000
	0.013163	-0.000032	-0.015484	0.00003	-0.00017	-0.00001
	0.013166	-0.000247	-0.015510	0.00002	-0.00017	-0.00001
	-0.006884	-0.000063	-0.013216	0.00003	0.00007	0.00000
	-0.006881	-0.000277	-0.013243	0.00002	0.00007	0.00000
	-0.006884	-0.000042	-0.013214	0.00003	0.00007	0.00000
	-0.006881	-0.000256	-0.013241	0.00002	0.00007	0.00000
	0.011040	-0.000055	-0.015255	0.00003	-0.00015	0.00000
	0.011043	-0.000270	-0.015282	0.00002	-0.00015	0.00000
	0.011039	-0.000034	-0.015253	0.00003	-0.00015	0.00000
	0.011042	-0.000248	-0.015279	0.00002	-0.00015	0.00000
	-0.009007	-0.000065	-0.012986	0.00003	0.00009	0.00000
	-0.009004	-0.000279	-0.013012	0.00002	0.00009	0.00000
	-0.009007	-0.000044	-0.012983	0.00003	0.00009	0.00000
	-0.009004	-0.000258	-0.013010	0.00002	0.00009	0.00000
34	0.012979	-0.000317	-0.013231	0.00005	-0.00017	-0.00001
	0.012982	-0.000537	-0.013257	0.00004	-0.00017	-0.00001
	0.012979	-0.000339	-0.013234	0.00005	-0.00017	-0.00001
	0.012981	-0.000559	-0.013259	0.00004	-0.00017	-0.00001
	-0.006831	-0.000292	-0.015531	0.00005	0.00007	0.00000
	-0.006828	-0.000512	-0.015556	0.00003	0.00007	0.00000
	-0.006831	-0.000315	-0.015533	0.00005	0.00007	0.00000
	-0.006828	-0.000534	-0.015558	0.00003	0.00007	0.00000
	0.010880	-0.000313	-0.013468	0.00005	-0.00014	-0.00001
	0.010883	-0.000533	-0.013493	0.00004	-0.00014	-0.00001
	0.010880	-0.000335	-0.013470	0.00005	-0.00014	-0.00001
	0.010883	-0.000555	-0.013495	0.00004	-0.00014	-0.00001
	-0.008929	-0.000288	-0.015767	0.00005	0.00010	0.00000
	-0.008926	-0.000508	-0.015792	0.00003	0.00010	0.00000
	-0.008929	-0.000311	-0.015769	0.00005	0.00010	0.00000
	-0.008926	-0.000530	-0.015795	0.00003	0.00010	0.00000
35	0.000000	0.000000	-0.015575	-0.00001	-0.00012	0.00000
	0.000000	0.000000	-0.015601	-0.00002	-0.00012	0.00000
	0.000000	0.000000	-0.015573	-0.00001	-0.00012	0.00000
	0.000000	0.000000	-0.015599	-0.00002	-0.00012	0.00000
	0.000000	0.000000	-0.013216	-0.00001	0.00010	0.00000
	0.000000	0.000000	-0.013242	-0.00002	0.00010	0.00000
	0.000000	0.000000	-0.013214	-0.00001	0.00010	0.00000
	0.000000	0.000000	-0.013240	-0.00002	0.00010	0.00000
	0.000000	0.000000	-0.015335	-0.00001	-0.00010	0.00000
	0.000000	0.000000	-0.015361	-0.00002	-0.00010	0.00000
	0.000000	0.000000	-0.015332	-0.00001	-0.00010	0.00000
	0.000000	0.000000	-0.015359	-0.00002	-0.00010	0.00000
	0.000000	0.000000	-0.012975	-0.00001	0.00012	0.00000
	0.000000	0.000000	-0.013002	-0.00002	0.00012	0.00000
	0.000000	0.000000	-0.012973	-0.00001	0.00012	0.00000
	0.000000	0.000000	-0.013000	-0.00002	0.00012	0.00000
36	0.000000	0.000000	-0.013205	-0.00003	-0.00022	0.00000
	0.000000	0.000000	-0.013231	-0.00003	-0.00022	0.00000
	0.000000	0.000000	-0.013207	-0.00003	-0.00022	0.00000
	0.000000	0.000000	-0.013233	-0.00003	-0.00022	0.00000

	0.000000	0.000000	-0.015594	-0.00003	0.00011	0.00000
	0.000000	0.000000	-0.015620	-0.00003	0.00011	0.00000
	0.000000	0.000000	-0.015596	-0.00003	0.00011	0.00000
	0.000000	0.000000	-0.015622	-0.00003	0.00011	0.00000
	0.000000	0.000000	-0.013451	-0.00003	-0.00018	0.00000
	0.000000	0.000000	-0.013477	-0.00003	-0.00018	0.00000
	0.000000	0.000000	-0.013453	-0.00003	-0.00018	0.00000
	0.000000	0.000000	-0.013479	-0.00003	-0.00018	0.00000
	0.000000	0.000000	-0.015840	-0.00003	0.00014	0.00000
	0.000000	0.000000	-0.015865	-0.00003	0.00014	0.00000
	0.000000	0.000000	-0.015842	-0.00003	0.00014	0.00000
	0.000000	0.000000	-0.015868	-0.00003	0.00014	0.00000
37	0.002500	0.000869	-0.005699	0.00001	0.00002	0.00001
	0.002500	-0.000328	-0.005692	0.00000	0.00002	0.00000
	0.002499	0.000989	-0.005700	0.00001	0.00002	0.00001
	0.002500	-0.000209	-0.005693	0.00000	0.00002	0.00000
	0.001782	0.000880	-0.005551	0.00001	0.00006	0.00001
	0.001782	-0.000318	-0.005544	0.00000	0.00006	0.00000
	0.001781	0.000999	-0.005551	0.00001	0.00006	0.00001
	0.001782	-0.000199	-0.005545	0.00000	0.00006	0.00000
	0.002592	0.000870	-0.005704	0.00001	0.00002	0.00001
	0.002593	-0.000328	-0.005697	0.00000	0.00002	0.00000
	0.002592	0.000989	-0.005704	0.00001	0.00002	0.00001
	0.002592	-0.000208	-0.005698	0.00000	0.00002	0.00000
	0.001874	0.000880	-0.005556	0.00001	0.00005	0.00001
	0.001874	-0.000317	-0.005549	0.00000	0.00005	0.00000
	0.001874	0.001000	-0.005556	0.00001	0.00005	0.00001
	0.001874	-0.000198	-0.005549	0.00000	0.00005	0.00000
38	0.002463	0.002282	-0.005545	-0.00001	0.00001	0.00001
	0.002463	-0.000305	-0.005550	0.00004	0.00001	0.00000
	0.002463	0.002021	-0.005546	0.00000	0.00001	0.00001
	0.002463	-0.000566	-0.005551	0.00005	0.00001	0.00000
	0.001892	0.002284	-0.005683	-0.00001	0.00002	0.00001
	0.001892	-0.000303	-0.005688	0.00005	0.00002	0.00000
	0.001892	0.002024	-0.005684	0.00000	0.00002	0.00001
	0.001892	-0.000564	-0.005689	0.00005	0.00002	0.00000
	0.002536	0.002283	-0.005539	-0.00001	0.00001	0.00001
	0.002537	-0.000304	-0.005544	0.00004	0.00001	0.00000
	0.002536	0.002022	-0.005539	0.00000	0.00001	0.00001
	0.002536	-0.000565	-0.005544	0.00005	0.00001	0.00000
	0.001965	0.002285	-0.005677	-0.00001	0.00002	0.00001
	0.001966	-0.000302	-0.005682	0.00005	0.00002	0.00000
	0.001965	0.002025	-0.005677	0.00000	0.00002	0.00001
	0.001965	-0.000562	-0.005682	0.00005	0.00002	0.00000
39	0.000000	0.000000	-0.013880	-0.00006	0.00021	0.00005
	0.000000	0.000000	-0.013892	-0.00002	0.00021	0.00005
	0.000000	0.000000	-0.013880	-0.00006	0.00021	0.00005
	0.000000	0.000000	-0.013891	-0.00002	0.00021	0.00005
	0.000000	0.000000	-0.012273	-0.00006	0.00014	0.00004
	0.000000	0.000000	-0.012285	-0.00002	0.00014	0.00004
	0.000000	0.000000	-0.012273	-0.00006	0.00014	0.00004
	0.000000	0.000000	-0.012284	-0.00002	0.00014	0.00004
	0.000000	0.000000	-0.013720	-0.00006	0.00020	0.00005
	0.000000	0.000000	-0.013731	-0.00002	0.00020	0.00005
	0.000000	0.000000	-0.013719	-0.00006	0.00020	0.00005
	0.000000	0.000000	-0.013730	-0.00002	0.00020	0.00005
	0.000000	0.000000	-0.012112	-0.00006	0.00014	0.00004
	0.000000	0.000000	-0.012124	-0.00002	0.00014	0.00004
	0.000000	0.000000	-0.012112	-0.00006	0.00014	0.00004
	0.000000	0.000000	-0.012123	-0.00002	0.00014	0.00004

40	0.000000	0.000000	-0.012529	0.00002	0.00003	-0.00002
	0.000000	0.000000	-0.012538	0.00005	0.00003	-0.00002
	0.000000	0.000000	-0.012530	0.00002	0.00003	-0.00002
	0.000000	0.000000	-0.012539	0.00005	0.00003	-0.00002
	0.000000	0.000000	-0.014162	0.00003	-0.00004	-0.00002
	0.000000	0.000000	-0.014172	0.00006	-0.00004	-0.00002
	0.000000	0.000000	-0.014163	0.00003	-0.00004	-0.00002
	0.000000	0.000000	-0.014172	0.00006	-0.00004	-0.00002
	0.000000	0.000000	-0.012695	0.00002	0.00002	-0.00002
	0.000000	0.000000	-0.012704	0.00005	0.00002	-0.00002
	0.000000	0.000000	-0.012695	0.00002	0.00002	-0.00002
	0.000000	0.000000	-0.012705	0.00005	0.00002	-0.00002
	0.000000	0.000000	-0.014328	0.00002	-0.00004	-0.00002
	0.000000	0.000000	-0.014337	0.00005	-0.00004	-0.00002
	0.000000	0.000000	-0.014329	0.00003	-0.00004	-0.00002
	0.000000	0.000000	-0.014338	0.00006	-0.00004	-0.00002
41	0.000000	0.000000	-0.006576	0.00000	0.00007	0.00000
	0.000000	0.000000	-0.006583	-0.00002	0.00008	0.00000
	0.000000	0.000000	-0.006575	0.00000	0.00007	0.00000
	0.000000	0.000000	-0.006582	-0.00002	0.00008	0.00000
	0.000000	0.000000	-0.006024	0.00000	0.00006	0.00000
	0.000000	0.000000	-0.006031	-0.00002	0.00006	0.00000
	0.000000	0.000000	-0.006024	0.00000	0.00006	0.00000
	0.000000	0.000000	-0.006031	-0.00002	0.00006	0.00000
	0.000000	0.000000	-0.006524	0.00000	0.00007	0.00000
	0.000000	0.000000	-0.006531	-0.00002	0.00007	0.00000
	0.000000	0.000000	-0.006523	0.00000	0.00007	0.00000
	0.000000	0.000000	-0.006530	-0.00002	0.00007	0.00000
	0.000000	0.000000	-0.005972	0.00000	0.00006	0.00000
	0.000000	0.000000	-0.005979	-0.00002	0.00006	0.00000
	0.000000	0.000000	-0.005972	0.00000	0.00006	0.00000
	0.000000	0.000000	-0.005979	-0.00002	0.00006	0.00000
42	0.000000	0.000000	-0.006161	-0.00006	-0.00004	0.00000
	0.000000	0.000000	-0.006156	-0.00001	-0.00004	0.00000
	0.000000	0.000000	-0.006160	-0.00005	-0.00004	0.00000
	0.000000	0.000000	-0.006155	-0.00001	-0.00004	0.00000
	0.000000	0.000000	-0.006723	-0.00006	-0.00003	0.00000
	0.000000	0.000000	-0.006718	-0.00001	-0.00003	0.00000
	0.000000	0.000000	-0.006722	-0.00005	-0.00003	0.00000
	0.000000	0.000000	-0.006717	-0.00001	-0.00003	0.00000
	0.000000	0.000000	-0.006215	-0.00006	-0.00004	0.00000
	0.000000	0.000000	-0.006210	-0.00001	-0.00004	0.00000
	0.000000	0.000000	-0.006214	-0.00005	-0.00004	0.00000
	0.000000	0.000000	-0.006209	-0.00001	-0.00004	0.00000
	0.000000	0.000000	-0.006777	-0.00006	-0.00003	0.00000
	0.000000	0.000000	-0.006772	-0.00001	-0.00003	0.00000
	0.000000	0.000000	-0.006776	-0.00005	-0.00003	0.00000
	0.000000	0.000000	-0.006771	-0.00001	-0.00003	0.00000
43	0.000000	0.000000	-0.010989	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010999	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010988	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010998	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.009925	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.009935	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.009924	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.009934	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010885	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010895	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010884	0.00001	0.00006	-0.00057

	0.000000	0.000000	-0.010894	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.009821	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.009831	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.009820	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.009830	0.00001	0.00006	-0.00058
44	0.000000	0.000000	-0.010139	0.00005	-0.00003	0.00028
	0.000000	0.000000	-0.010139	0.00006	-0.00003	0.00028
	0.000000	0.000000	-0.010138	0.00005	-0.00003	0.00028
	0.000000	0.000000	-0.010139	0.00006	-0.00003	0.00028
	0.000000	0.000000	-0.011222	0.00005	-0.00002	0.00027
	0.000000	0.000000	-0.011222	0.00006	-0.00002	0.00027
	0.000000	0.000000	-0.011222	0.00005	-0.00002	0.00027
	0.000000	0.000000	-0.011222	0.00006	-0.00002	0.00027
	0.000000	0.000000	-0.010246	0.00005	-0.00003	0.00028
	0.000000	0.000000	-0.010247	0.00006	-0.00003	0.00028
	0.000000	0.000000	-0.010246	0.00005	-0.00003	0.00028
	0.000000	0.000000	-0.010246	0.00006	-0.00003	0.00028
	0.000000	0.000000	-0.011330	0.00005	-0.00002	0.00027
	0.000000	0.000000	-0.011330	0.00006	-0.00002	0.00027
	0.000000	0.000000	-0.011330	0.00005	-0.00002	0.00027
	0.000000	0.000000	-0.011330	0.00006	-0.00002	0.00027
45	0.000165	0.000057	-0.000436	-0.00001	0.00005	0.00000
	0.000165	-0.000083	-0.000436	0.00000	0.00005	0.00000
	0.000165	0.000071	-0.000435	-0.00001	0.00005	0.00000
	0.000165	-0.000069	-0.000436	0.00000	0.00005	0.00000
	0.000081	0.000059	-0.000426	-0.00001	0.00004	0.00000
	0.000081	-0.000080	-0.000427	0.00000	0.00004	0.00000
	0.000081	0.000073	-0.000426	-0.00001	0.00004	0.00000
	0.000081	-0.000066	-0.000427	0.00000	0.00004	0.00000
	0.000176	0.000057	-0.000436	-0.00001	0.00005	0.00000
	0.000176	-0.000082	-0.000436	0.00000	0.00005	0.00000
	0.000176	0.000071	-0.000436	-0.00001	0.00005	0.00000
	0.000176	-0.000068	-0.000436	0.00000	0.00005	0.00000
	0.000092	0.000060	-0.000427	-0.00001	0.00004	0.00000
	0.000092	-0.000080	-0.000427	0.00000	0.00004	0.00000
	0.000092	0.000074	-0.000427	-0.00001	0.00004	0.00000
	0.000092	-0.000066	-0.000427	0.00000	0.00004	0.00000
46	-0.000325	-0.000114	-0.000426	-0.00001	-0.00004	0.00000
	-0.000325	-0.000095	-0.000426	-0.00001	-0.00004	0.00000
	-0.000325	-0.000112	-0.000426	-0.00001	-0.00004	0.00000
	-0.000325	-0.000093	-0.000426	-0.00001	-0.00004	0.00000
	-0.000348	-0.000115	-0.000434	-0.00001	-0.00004	0.00000
	-0.000347	-0.000096	-0.000435	-0.00001	-0.00004	0.00000
	-0.000348	-0.000113	-0.000434	-0.00001	-0.00004	0.00000
	-0.000347	-0.000094	-0.000435	-0.00001	-0.00004	0.00000
	-0.000322	-0.000114	-0.000426	-0.00001	-0.00004	0.00000
	-0.000322	-0.000095	-0.000426	-0.00001	-0.00004	0.00000
	-0.000322	-0.000112	-0.000426	-0.00001	-0.00004	0.00000
	-0.000322	-0.000093	-0.000426	-0.00001	-0.00004	0.00000
	-0.000345	-0.000115	-0.000434	-0.00001	-0.00004	0.00000
	-0.000344	-0.000096	-0.000434	-0.00001	-0.00004	0.00000
	-0.000345	-0.000113	-0.000434	-0.00001	-0.00004	0.00000
	-0.000344	-0.000094	-0.000434	-0.00001	-0.00004	0.00000
47	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000

	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
48	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00000	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00000	-0.00002	0.00000
49	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00003	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00003	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00003	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00003	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00003	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00003	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00003	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00003	0.00000
50	0.000000	0.000000	0.000000	-0.00001	0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000

SPOSTAMENTI NODI

CASO DI CARICO : 5 SLU con SISMAY PRINC COMBINAZIONE

N. 5 CONDIZIONI ANALISI STATICA
1 Peso_proprio_____ + 1.00
2 Variabile_Ascensore + 0.30
3 Ptetto + 1.00
4 Pporte + 1.00
5 Ptamponatura + 1.00
N. 2 CASI DI CARICO
3 SISMAY SLU 1.00
2 SISMAX SLU 0.30

1) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C003.001 +0.30*C002.001
2) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C003.001 +0.30*C002.002
3) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C003.001 +0.30*C002.003
4) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C003.001 +0.30*C002.004
5) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C003.002 +0.30*C002.001
6) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C003.002 +0.30*C002.002
7) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C003.002 +0.30*C002.003
8) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C003.002 +0.30*C002.004
9) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C003.003 +0.30*C002.001
10) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C003.003 +0.30*C002.002
11) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C003.003 +0.30*C002.003
12) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C003.003 +0.30*C002.004
13) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C003.004 +0.30*C002.001
14) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C003.004 +0.30*C002.002
15) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C003.004 +0.30*C002.003
16) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C003.004 +0.30*C002.004
Unità di misura: SX,SY,SZ [cm]; RX,RY,RZ [rad]

Coefficiente moltiplicativo: 1.000000

Nodo	SX	SY	SZ	RX	RY	RZ
1	0.000560	0.000408	-0.000695	-0.00003	0.00004	0.00000
	0.000494	0.000409	-0.000690	-0.00003	0.00003	0.00000
	0.000569	0.000408	-0.000695	-0.00003	0.00004	0.00000
	0.000502	0.000410	-0.000690	-0.00003	0.00003	0.00000
	0.000562	-0.000341	-0.000696	0.00000	0.00004	0.00000
	0.000496	-0.000340	-0.000691	0.00000	0.00003	0.00000
	0.000571	-0.000341	-0.000696	0.00000	0.00004	0.00000
	0.000504	-0.000340	-0.000691	0.00000	0.00003	0.00000
	0.000560	0.000483	-0.000695	-0.00003	0.00004	0.00000
	0.000494	0.000484	-0.000690	-0.00003	0.00003	0.00000

	0.000568	0.000483	-0.000695	-0.00003	0.00004	0.00000
	0.000502	0.000484	-0.000690	-0.00003	0.00003	0.00000
	0.000562	-0.000267	-0.000696	0.00000	0.00004	0.00000
	0.000496	-0.000266	-0.000691	0.00000	0.00003	0.00000
	0.000570	-0.000267	-0.000696	0.00000	0.00004	0.00000
	0.000504	-0.000265	-0.000691	0.00000	0.00003	0.00000
2	0.000156	0.000298	-0.000744	0.00000	0.00003	0.00000
	0.000003	0.000299	-0.000728	0.00000	0.00003	0.00000
	0.000147	0.000298	-0.000743	0.00000	0.00003	0.00000
	-0.000006	0.000299	-0.000727	0.00000	0.00003	0.00000
	0.000152	-0.000491	-0.000743	0.00003	0.00003	0.00000
	-0.000001	-0.000489	-0.000728	0.00003	0.00003	0.00000
	0.000143	-0.000491	-0.000742	0.00003	0.00003	0.00000
	-0.000010	-0.000489	-0.000726	0.00003	0.00003	0.00000
	0.000156	0.000376	-0.000744	0.00000	0.00003	0.00000
	0.000003	0.000378	-0.000728	0.00000	0.00003	0.00000
	0.000147	0.000376	-0.000743	0.00000	0.00003	0.00000
	-0.000006	0.000378	-0.000727	0.00000	0.00003	0.00000
	0.000152	-0.000412	-0.000744	0.00003	0.00003	0.00000
	-0.000001	-0.000411	-0.000728	0.00003	0.00003	0.00000
	0.000143	-0.000412	-0.000742	0.00003	0.00003	0.00000
	-0.000010	-0.000411	-0.000726	0.00003	0.00003	0.00000
3	-0.000691	-0.000004	-0.000688	-0.00003	-0.00003	0.00000
	-0.000694	-0.000004	-0.000692	-0.00003	-0.00003	0.00000
	-0.000690	-0.000004	-0.000688	-0.00003	-0.00003	0.00000
	-0.000694	-0.000004	-0.000692	-0.00003	-0.00003	0.00000
	-0.000690	0.000135	-0.000690	-0.00004	-0.00003	-0.00001
	-0.000693	0.000134	-0.000694	-0.00004	-0.00003	-0.00001
	-0.000689	0.000135	-0.000690	-0.00004	-0.00003	-0.00001
	-0.000693	0.000134	-0.000694	-0.00004	-0.00003	-0.00001
	-0.000691	0.000011	-0.000688	-0.00003	-0.00003	0.00000
	-0.000694	0.000010	-0.000692	-0.00003	-0.00003	0.00000
	-0.000690	0.000011	-0.000688	-0.00003	-0.00003	0.00000
	-0.000694	0.000010	-0.000692	-0.00003	-0.00003	0.00000
	-0.000690	0.000149	-0.000690	-0.00004	-0.00003	-0.00001
	-0.000693	0.000149	-0.000694	-0.00004	-0.00003	-0.00001
	-0.000689	0.000149	-0.000690	-0.00004	-0.00003	-0.00001
	-0.000693	0.000149	-0.000694	-0.00004	-0.00003	-0.00001
4	0.000029	-0.000138	-0.000747	0.00004	-0.00001	0.00000
	-0.000129	-0.000139	-0.000764	0.00004	-0.00002	0.00000
	0.000020	-0.000138	-0.000749	0.00004	-0.00001	0.00000
	-0.000138	-0.000139	-0.000765	0.00004	-0.00002	0.00000
	0.000025	-0.000050	-0.000746	0.00004	-0.00001	0.00000
	-0.000133	-0.000050	-0.000762	0.00004	-0.00002	0.00000
	0.000016	-0.000050	-0.000747	0.00004	-0.00001	0.00000
	-0.000142	-0.000050	-0.000763	0.00004	-0.00002	0.00000
	0.000029	-0.000129	-0.000747	0.00004	-0.00001	-0.00001
	-0.000129	-0.000130	-0.000763	0.00004	-0.00002	0.00000
	0.000020	-0.000129	-0.000749	0.00004	-0.00001	-0.00001
	-0.000138	-0.000130	-0.000765	0.00004	-0.00002	0.00000
	0.000025	-0.000040	-0.000745	0.00004	-0.00001	0.00000
	-0.000133	-0.000041	-0.000762	0.00004	-0.00002	0.00000
	0.000016	-0.000040	-0.000747	0.00004	-0.00001	0.00000
	-0.000142	-0.000041	-0.000763	0.00004	-0.00002	0.00000
5	0.001598	0.002091	-0.004471	-0.00003	0.00000	0.00001
	0.000569	0.002096	-0.004437	-0.00003	0.00001	0.00001
	0.001733	0.002092	-0.004472	-0.00003	0.00000	0.00001
	0.000704	0.002096	-0.004438	-0.00003	0.00001	0.00001
	0.001613	-0.002394	-0.004451	-0.00002	0.00000	0.00000

	0.000584	-0.002390	-0.004417	-0.00002	0.00001	0.00000
	0.001748	-0.002394	-0.004453	-0.00002	0.00000	0.00000
	0.000719	-0.002390	-0.004418	-0.00002	0.00001	0.00000
	0.001595	0.002537	-0.004473	-0.00003	0.00000	0.00001
	0.000566	0.002541	-0.004439	-0.00003	0.00001	0.00001
	0.001731	0.002537	-0.004474	-0.00003	0.00000	0.00001
	0.000702	0.002541	-0.004440	-0.00003	0.00001	0.00001
	0.001610	-0.001949	-0.004453	-0.00002	0.00000	0.00000
	0.000581	-0.001945	-0.004419	-0.00002	0.00001	0.00000
	0.001745	-0.001949	-0.004454	-0.00002	0.00000	0.00000
	0.000716	-0.001944	-0.004420	-0.00002	0.00001	0.00000
6	0.000700	0.002064	-0.004802	0.00004	0.00002	-0.00001
	-0.000121	0.002068	-0.004681	0.00004	0.00003	-0.00001
	0.000655	0.002064	-0.004790	0.00004	0.00002	0.00000
	-0.000166	0.002069	-0.004669	0.00004	0.00003	-0.00001
	0.000677	-0.002337	-0.004822	0.00000	0.00002	0.00001
	-0.000144	-0.002333	-0.004701	0.00000	0.00003	0.00001
	0.000631	-0.002337	-0.004810	0.00000	0.00002	0.00001
	-0.000189	-0.002333	-0.004689	0.00000	0.00003	0.00001
	0.000700	0.002501	-0.004800	0.00005	0.00002	-0.00001
	-0.000121	0.002505	-0.004679	0.00005	0.00003	-0.00001
	0.000655	0.002501	-0.004788	0.00005	0.00002	-0.00001
	-0.000166	0.002506	-0.004668	0.00005	0.00003	-0.00001
	0.000677	-0.001900	-0.004820	0.00001	0.00002	0.00001
	-0.000144	-0.001896	-0.004699	0.00001	0.00003	0.00001
	0.000631	-0.001900	-0.004808	0.00001	0.00002	0.00001
	-0.000189	-0.001896	-0.004688	0.00001	0.00003	0.00001
7	0.000000	0.000000	-0.004410	-0.00012	0.00005	0.00000
	0.000000	0.000000	-0.004442	-0.00012	0.00004	0.00001
	0.000000	0.000000	-0.004409	-0.00012	0.00005	0.00000
	0.000000	0.000000	-0.004441	-0.00012	0.00004	0.00001
	0.000000	0.000000	-0.004427	-0.00003	0.00005	-0.00001
	0.000000	0.000000	-0.004459	-0.00003	0.00004	-0.00001
	0.000000	0.000000	-0.004425	-0.00003	0.00005	-0.00001
	0.000000	0.000000	-0.004457	-0.00003	0.00004	-0.00001
	0.000000	0.000000	-0.004412	-0.00011	0.00005	0.00000
	0.000000	0.000000	-0.004444	-0.00011	0.00004	0.00001
	0.000000	0.000000	-0.004411	-0.00011	0.00005	0.00000
	0.000000	0.000000	-0.004443	-0.00011	0.00004	0.00001
	0.000000	0.000000	-0.004429	-0.00002	0.00005	-0.00001
	0.000000	0.000000	-0.004461	-0.00002	0.00004	0.00000
	0.000000	0.000000	-0.004427	-0.00002	0.00005	-0.00001
	0.000000	0.000000	-0.004459	-0.00002	0.00004	0.00000
8	0.000814	0.000014	-0.004824	0.00009	-0.00002	-0.00001
	0.000006	0.000014	-0.004947	0.00009	-0.00001	-0.00001
	0.000770	0.000014	-0.004836	0.00009	-0.00001	-0.00001
	-0.000038	0.000014	-0.004959	0.00009	-0.00001	-0.00001
	0.000791	0.000017	-0.004807	0.00004	-0.00002	0.00001
	-0.000017	0.000017	-0.004930	0.00004	-0.00001	0.00001
	0.000747	0.000017	-0.004819	0.00004	-0.00001	0.00001
	-0.000061	0.000017	-0.004942	0.00004	-0.00001	0.00001
	0.000814	0.000015	-0.004822	0.00009	-0.00002	-0.00002
	0.000006	0.000015	-0.004945	0.00009	-0.00001	-0.00001
	0.000770	0.000015	-0.004834	0.00009	-0.00001	-0.00002
	-0.000038	0.000015	-0.004957	0.00009	-0.00001	-0.00001
	0.000791	0.000018	-0.004805	0.00004	-0.00002	0.00001
	-0.000017	0.000018	-0.004928	0.00004	-0.00001	0.00001
	0.000747	0.000018	-0.004817	0.00004	-0.00001	0.00001
	-0.000061	0.000018	-0.004940	0.00004	-0.00001	0.00001

9	0.000000	0.000000	-0.007598	-0.00001	-0.00003	0.00004
	0.000000	0.000000	-0.007539	-0.00001	-0.00004	0.00004
	0.000000	0.000000	-0.007600	-0.00001	-0.00003	0.00004
	0.000000	0.000000	-0.007541	-0.00001	-0.00004	0.00005
	0.000000	0.000000	-0.007571	-0.00004	-0.00003	-0.00004
	0.000000	0.000000	-0.007512	-0.00004	-0.00004	-0.00003
	0.000000	0.000000	-0.007572	-0.00004	-0.00003	-0.00004
	0.000000	0.000000	-0.007513	-0.00004	-0.00004	-0.00003
	0.000000	0.000000	-0.007601	-0.00001	-0.00003	0.00003
	0.000000	0.000000	-0.007542	-0.00001	-0.00004	0.00004
	0.000000	0.000000	-0.007602	-0.00001	-0.00003	0.00003
	0.000000	0.000000	-0.007543	-0.00001	-0.00004	0.00004
	0.000000	0.000000	-0.007573	-0.00003	-0.00003	-0.00004
	0.000000	0.000000	-0.007514	-0.00003	-0.00004	-0.00004
	0.000000	0.000000	-0.007575	-0.00003	-0.00003	-0.00004
	0.000000	0.000000	-0.007516	-0.00003	-0.00004	-0.00004
10	0.002823	0.000019	-0.007919	0.00002	0.00000	-0.00005
	0.000750	0.000019	-0.007701	0.00002	-0.00002	-0.00003
	0.002529	0.000019	-0.007898	0.00002	0.00000	-0.00004
	0.000456	0.000019	-0.007680	0.00002	-0.00002	-0.00003
	0.002941	-0.000031	-0.007947	0.00003	0.00000	-0.00001
	0.000868	-0.000031	-0.007729	0.00003	-0.00002	0.00001
	0.002647	-0.000031	-0.007926	0.00003	0.00000	-0.00001
	0.000574	-0.000031	-0.007708	0.00003	-0.00002	0.00001
	0.002834	0.000024	-0.007916	0.00002	0.00000	-0.00004
	0.000762	0.000024	-0.007698	0.00002	-0.00002	-0.00003
	0.002540	0.000024	-0.007895	0.00002	0.00000	-0.00004
	0.000468	0.000024	-0.007678	0.00002	-0.00002	-0.00002
	0.002952	-0.000026	-0.007944	0.00003	0.00000	-0.00001
	0.000879	-0.000026	-0.007727	0.00003	-0.00002	0.00001
	0.002658	-0.000026	-0.007923	0.00003	0.00000	-0.00001
	0.000585	-0.000026	-0.007706	0.00003	-0.00002	0.00001
11	-0.032386	-0.000011	-0.009962	-0.00002	0.00004	0.00331
	-0.039064	-0.000008	-0.009862	-0.00002	0.00004	0.00329
	-0.031529	-0.000011	-0.009966	-0.00002	0.00004	0.00331
	-0.038207	-0.000008	-0.009866	-0.00002	0.00004	0.00329
	-0.032362	-0.000352	-0.009930	-0.00002	0.00004	0.00331
	-0.039040	-0.000350	-0.009831	-0.00002	0.00004	0.00329
	-0.031505	-0.000352	-0.009934	-0.00002	0.00004	0.00331
	-0.038183	-0.000350	-0.009835	-0.00002	0.00004	0.00329
	-0.032381	0.000023	-0.009964	-0.00002	0.00004	0.00331
	-0.039059	0.000026	-0.009865	-0.00002	0.00004	0.00329
	-0.031523	0.000023	-0.009968	-0.00002	0.00004	0.00331
	-0.038201	0.000026	-0.009869	-0.00002	0.00004	0.00329
	-0.032357	-0.000318	-0.009933	-0.00002	0.00004	0.00331
	-0.039035	-0.000316	-0.009833	-0.00002	0.00004	0.00329
	-0.031500	-0.000318	-0.009937	-0.00002	0.00004	0.00331
	-0.038177	-0.000316	-0.009838	-0.00002	0.00004	0.00329
12	-0.000208	0.000068	-0.010510	0.00002	0.00004	-0.00502
	-0.000213	0.000069	-0.010193	0.00002	0.00004	-0.00507
	-0.000208	0.000068	-0.010479	0.00002	0.00004	-0.00501
	-0.000212	0.000069	-0.010162	0.00002	0.00004	-0.00506
	-0.000208	0.000010	-0.010542	0.00001	0.00004	-0.00502
	-0.000213	0.000011	-0.010226	0.00001	0.00004	-0.00507
	-0.000208	0.000010	-0.010511	0.00001	0.00004	-0.00501
	-0.000213	0.000011	-0.010195	0.00001	0.00004	-0.00506
	-0.000208	0.000074	-0.010507	0.00002	0.00004	-0.00502
	-0.000213	0.000075	-0.010191	0.00002	0.00004	-0.00507
	-0.000208	0.000074	-0.010476	0.00002	0.00004	-0.00501
	-0.000213	0.000075	-0.010160	0.00002	0.00004	-0.00506

	-0.000209	0.000016	-0.010540	0.00001	0.00004	-0.00502
	-0.000213	0.000017	-0.010223	0.00001	0.00004	-0.00507
	-0.000208	0.000016	-0.010509	0.00001	0.00004	-0.00501
	-0.000213	0.000017	-0.010192	0.00001	0.00004	-0.00506
13	0.000000	0.000000	-0.011717	-0.00006	0.00020	0.00007
	0.000000	0.000000	-0.011583	-0.00006	0.00018	0.00009
	0.000000	0.000000	-0.011724	-0.00006	0.00020	0.00008
	0.000000	0.000000	-0.011589	-0.00006	0.00018	0.00009
	0.000000	0.000000	-0.011687	-0.00001	0.00020	-0.00006
	0.000000	0.000000	-0.011552	-0.00001	0.00018	-0.00004
	0.000000	0.000000	-0.011693	-0.00001	0.00020	-0.00006
	0.000000	0.000000	-0.011559	-0.00001	0.00018	-0.00004
	0.000000	0.000000	-0.011720	-0.00007	0.00020	0.00006
	0.000000	0.000000	-0.011586	-0.00007	0.00018	0.00007
	0.000000	0.000000	-0.011726	-0.00007	0.00020	0.00006
	0.000000	0.000000	-0.011592	-0.00007	0.00018	0.00007
	0.000000	0.000000	-0.011689	-0.00002	0.00019	-0.00007
	0.000000	0.000000	-0.011555	-0.00002	0.00018	-0.00006
	0.000000	0.000000	-0.011695	-0.00002	0.00020	-0.00007
	0.000000	0.000000	-0.011561	-0.00002	0.00018	-0.00006
14	0.000210	-0.000051	-0.012367	0.00005	-0.00004	-0.00004
	-0.003214	-0.000052	-0.011947	0.00005	-0.00001	-0.00001
	-0.000272	-0.000051	-0.012325	0.00005	-0.00003	-0.00004
	-0.003696	-0.000051	-0.011905	0.00005	0.00000	-0.00001
	0.000395	-0.000059	-0.012400	0.00001	-0.00004	0.00002
	-0.003029	-0.000059	-0.011980	0.00002	-0.00001	0.00005
	-0.000087	-0.000058	-0.012358	0.00002	-0.00003	0.00003
	-0.003511	-0.000059	-0.011938	0.00002	-0.00001	0.00005
	0.000227	-0.000050	-0.012365	0.00005	-0.00004	-0.00003
	-0.003197	-0.000050	-0.011944	0.00005	-0.00001	-0.00001
	-0.000256	-0.000049	-0.012323	0.00005	-0.00003	-0.00003
	-0.003679	-0.000050	-0.011903	0.00005	0.00000	0.00000
	0.000411	-0.000057	-0.012398	0.00002	-0.00004	0.00003
	-0.003012	-0.000058	-0.011978	0.00002	-0.00001	0.00006
	-0.000071	-0.000057	-0.012356	0.00002	-0.00003	0.00003
	-0.003494	-0.000058	-0.011936	0.00002	-0.00001	0.00006
15	0.047482	0.007682	-0.013121	-0.00001	0.00003	-0.00357
	0.031739	0.007720	-0.012926	-0.00001	0.00003	-0.00360
	0.048637	0.007678	-0.013131	-0.00001	0.00003	-0.00357
	0.032894	0.007717	-0.012936	-0.00001	0.00003	-0.00359
	0.047313	-0.003731	-0.013083	-0.00002	0.00003	-0.00363
	0.031570	-0.003693	-0.012888	-0.00002	0.00003	-0.00366
	0.048468	-0.003735	-0.013093	-0.00002	0.00003	-0.00363
	0.032725	-0.003697	-0.012898	-0.00002	0.00003	-0.00366
	0.047441	0.008795	-0.013124	-0.00001	0.00003	-0.00359
	0.031699	0.008834	-0.012929	-0.00001	0.00003	-0.00362
	0.048596	0.008792	-0.013134	-0.00001	0.00003	-0.00358
	0.032854	0.008830	-0.012939	-0.00001	0.00003	-0.00361
	0.047272	-0.002618	-0.013086	-0.00002	0.00003	-0.00365
	0.031530	-0.002579	-0.012891	-0.00002	0.00003	-0.00368
	0.048427	-0.002621	-0.013096	-0.00002	0.00003	-0.00364
	0.032685	-0.002583	-0.012901	-0.00002	0.00003	-0.00367
16	0.024285	0.007407	-0.013736	-0.00005	0.00031	0.00559
	0.018762	0.007443	-0.013198	-0.00005	0.00021	0.00550
	0.023598	0.007403	-0.013682	-0.00005	0.00029	0.00560
	0.018075	0.007439	-0.013144	-0.00005	0.00020	0.00551
	0.024337	-0.003578	-0.013776	0.00005	0.00031	0.00562
	0.018814	-0.003542	-0.013239	0.00005	0.00021	0.00553
	0.023650	-0.003581	-0.013722	0.00005	0.00029	0.00563

	0.018127	-0.003546	-0.013185	0.00005	0.00020	0.00554
	0.024301	0.008479	-0.013733	-0.00006	0.00031	0.00559
	0.018778	0.008515	-0.013195	-0.00005	0.00021	0.00551
	0.023614	0.008476	-0.013679	-0.00005	0.00029	0.00561
	0.018091	0.008511	-0.013141	-0.00005	0.00020	0.00552
	0.024353	-0.002506	-0.013774	0.00004	0.00031	0.00562
	0.018829	-0.002470	-0.013236	0.00004	0.00021	0.00554
	0.023666	-0.002509	-0.013720	0.00004	0.00029	0.00564
	0.018142	-0.002474	-0.013182	0.00004	0.00020	0.00555
17	0.000000	0.000000	-0.013959	-0.00002	0.00000	-0.00003
	0.000000	0.000000	-0.013697	-0.00001	0.00003	-0.00001
	0.000000	0.000000	-0.013973	-0.00002	0.00000	-0.00003
	0.000000	0.000000	-0.013711	-0.00001	0.00003	-0.00001
	0.000000	0.000000	-0.013873	-0.00008	0.00000	-0.00003
	0.000000	0.000000	-0.013611	-0.00008	0.00003	-0.00001
	0.000000	0.000000	-0.013887	-0.00008	0.00000	-0.00003
	0.000000	0.000000	-0.013626	-0.00008	0.00003	-0.00001
	0.000000	0.000000	-0.013966	-0.00001	0.00000	-0.00003
	0.000000	0.000000	-0.013704	-0.00001	0.00003	-0.00001
	0.000000	0.000000	-0.013980	-0.00001	0.00000	-0.00003
	0.000000	0.000000	-0.013719	-0.00001	0.00003	-0.00001
	0.000000	0.000000	-0.013880	-0.00008	0.00000	-0.00003
	0.000000	0.000000	-0.013619	-0.00008	0.00003	-0.00001
	0.000000	0.000000	-0.013895	-0.00008	0.00000	-0.00003
	0.000000	0.000000	-0.013633	-0.00008	0.00003	-0.00001
18	0.006262	0.000517	-0.014557	0.00006	-0.00013	-0.00004
	-0.000344	0.000519	-0.013884	0.00006	-0.00006	0.00002
	0.005560	0.000517	-0.014489	0.00006	-0.00012	-0.00003
	-0.001046	0.000519	-0.013815	0.00006	-0.00005	0.00002
	0.006274	-0.000439	-0.014645	0.00001	-0.00013	-0.00004
	-0.000332	-0.000438	-0.013971	0.00002	-0.00006	0.00002
	0.005572	-0.000439	-0.014576	0.00001	-0.00012	-0.00003
	-0.001034	-0.000438	-0.013903	0.00002	-0.00005	0.00002
	0.006262	0.000612	-0.014550	0.00006	-0.00013	-0.00004
	-0.000344	0.000613	-0.013876	0.00006	-0.00006	0.00002
	0.005560	0.000612	-0.014481	0.00006	-0.00012	-0.00003
	-0.001046	0.000613	-0.013808	0.00006	-0.00005	0.00002
	0.006274	-0.000344	-0.014638	0.00002	-0.00013	-0.00004
	-0.000332	-0.000343	-0.013964	0.00002	-0.00006	0.00002
	0.005572	-0.000344	-0.014569	0.00002	-0.00012	-0.00003
	-0.001034	-0.000343	-0.013896	0.00002	-0.00005	0.00002
19	-0.000348	0.009800	-0.007478	-0.00004	-0.00014	0.00005
	-0.000550	0.009801	-0.007532	-0.00004	-0.00016	0.00005
	-0.000326	0.009801	-0.007475	-0.00004	-0.00013	0.00005
	-0.000529	0.009802	-0.007530	-0.00004	-0.00016	0.00005
	-0.000349	-0.007409	-0.007492	-0.00008	-0.00014	-0.00004
	-0.000552	-0.007408	-0.007547	-0.00008	-0.00016	-0.00004
	-0.000328	-0.007408	-0.007489	-0.00008	-0.00013	-0.00004
	-0.000530	-0.007407	-0.007544	-0.00008	-0.00015	-0.00004
	-0.000348	0.008064	-0.007479	-0.00005	-0.00014	0.00004
	-0.000550	0.008066	-0.007534	-0.00005	-0.00016	0.00004
	-0.000326	0.008065	-0.007477	-0.00005	-0.00013	0.00004
	-0.000529	0.008067	-0.007532	-0.00005	-0.00016	0.00004
	-0.000349	-0.009145	-0.007494	-0.00008	-0.00014	-0.00005
	-0.000552	-0.009144	-0.007549	-0.00009	-0.00016	-0.00005
	-0.000328	-0.009144	-0.007491	-0.00008	-0.00013	-0.00005
	-0.000530	-0.009143	-0.007546	-0.00009	-0.00015	-0.00005
20	-0.000685	0.009697	-0.007931	0.00002	0.00001	-0.00002
	-0.001197	0.009698	-0.008153	0.00002	0.00000	-0.00002

	-0.000775	0.009698	-0.007953	0.00002	0.00001	-0.00002
	-0.001286	0.009699	-0.008175	0.00002	0.00000	-0.00002
	-0.000643	-0.007323	-0.007916	0.00009	0.00001	0.00002
	-0.001155	-0.007321	-0.008138	0.00009	0.00000	0.00003
	-0.000733	-0.007322	-0.007938	0.00009	0.00001	0.00002
	-0.001245	-0.007321	-0.008160	0.00009	0.00000	0.00003
	-0.000682	0.007980	-0.007929	0.00003	0.00001	-0.00002
	-0.001194	0.007981	-0.008151	0.00003	0.00000	-0.00001
	-0.000771	0.007981	-0.007951	0.00003	0.00001	-0.00002
	-0.001283	0.007982	-0.008173	0.00003	0.00000	-0.00001
	-0.000640	-0.009039	-0.007914	0.00010	0.00001	0.00003
	-0.001152	-0.009038	-0.008136	0.00010	0.00000	0.00003
	-0.000730	-0.009038	-0.007936	0.00010	0.00001	0.00003
	-0.001242	-0.009037	-0.008158	0.00010	0.00000	0.00003
21	-0.031919	0.000710	-0.009951	-0.00008	-0.00005	-0.00106
	-0.038535	0.000705	-0.010044	-0.00008	-0.00004	-0.00108
	-0.031069	0.000710	-0.009946	-0.00008	-0.00005	-0.00106
	-0.037685	0.000705	-0.010039	-0.00008	-0.00004	-0.00108
	-0.031895	0.000147	-0.009949	-0.00006	-0.00005	-0.00107
	-0.038511	0.000142	-0.010043	-0.00006	-0.00004	-0.00108
	-0.031045	0.000147	-0.009944	-0.00006	-0.00005	-0.00106
	-0.037661	0.000142	-0.010038	-0.00006	-0.00004	-0.00108
	-0.031914	0.000653	-0.009951	-0.00008	-0.00005	-0.00106
	-0.038530	0.000648	-0.010045	-0.00008	-0.00004	-0.00108
	-0.031063	0.000653	-0.009946	-0.00008	-0.00005	-0.00106
	-0.037679	0.000648	-0.010040	-0.00008	-0.00004	-0.00108
	-0.031890	0.000090	-0.009950	-0.00006	-0.00005	-0.00107
	-0.038506	0.000085	-0.010044	-0.00006	-0.00004	-0.00108
	-0.031039	0.000090	-0.009945	-0.00006	-0.00005	-0.00106
	-0.037655	0.000085	-0.010038	-0.00006	-0.00004	-0.00108
22	0.000063	0.000229	-0.010496	0.00006	-0.00002	0.00022
	0.000050	0.000226	-0.010819	0.00006	-0.00002	0.00016
	0.000062	0.000229	-0.010528	0.00006	-0.00002	0.00022
	0.000049	0.000226	-0.010851	0.00006	-0.00002	0.00017
	0.000063	0.000267	-0.010496	0.00007	-0.00002	0.00022
	0.000050	0.000264	-0.010819	0.00007	-0.00002	0.00016
	0.000062	0.000267	-0.010528	0.00007	-0.00002	0.00022
	0.000049	0.000264	-0.010851	0.00007	-0.00002	0.00017
	0.000063	0.000233	-0.010496	0.00006	-0.00002	0.00022
	0.000050	0.000230	-0.010818	0.00006	-0.00002	0.00016
	0.000062	0.000233	-0.010528	0.00006	-0.00002	0.00022
	0.000049	0.000230	-0.010850	0.00006	-0.00002	0.00017
	0.000063	0.000271	-0.010496	0.00007	-0.00002	0.00022
	0.000050	0.000268	-0.010818	0.00007	-0.00002	0.00016
	0.000062	0.000271	-0.010528	0.00007	-0.00002	0.00022
	0.000049	0.000268	-0.010850	0.00007	-0.00002	0.00017
23	0.000232	0.017556	-0.011846	-0.00012	0.00028	0.00010
	-0.000193	0.017598	-0.011973	-0.00012	0.00025	0.00009
	0.000268	0.017557	-0.011838	-0.00012	0.00028	0.00010
	-0.000157	0.017599	-0.011965	-0.00012	0.00025	0.00009
	0.000227	-0.012812	-0.011817	0.00001	0.00028	-0.00007
	-0.000199	-0.012770	-0.011944	0.00001	0.00025	-0.00007
	0.000263	-0.012811	-0.011809	0.00001	0.00028	-0.00007
	-0.000162	-0.012769	-0.011936	0.00001	0.00025	-0.00007
	0.000231	0.014486	-0.011844	-0.00010	0.00028	0.00008
	-0.000194	0.014528	-0.011971	-0.00010	0.00025	0.00008
	0.000268	0.014487	-0.011836	-0.00010	0.00028	0.00008
	-0.000158	0.014529	-0.011963	-0.00010	0.00025	0.00008
	0.000226	-0.015882	-0.011814	0.00002	0.00028	-0.00008
	-0.000200	-0.015840	-0.011941	0.00002	0.00025	-0.00008

	0.000262	-0.015881	-0.011807	0.00002	0.00028	-0.00008
	-0.000163	-0.015839	-0.011934	0.00002	0.00025	-0.00009
24	-0.000427	0.017317	-0.012291	0.00015	0.00000	-0.00004
	-0.001210	0.017359	-0.012719	0.00015	0.00001	-0.00004
	-0.000548	0.017318	-0.012334	0.00015	0.00000	-0.00004
	-0.001330	0.017360	-0.012762	0.00015	0.00001	-0.00003
	-0.000364	-0.012570	-0.012318	-0.00003	0.00000	0.00004
	-0.001147	-0.012528	-0.012746	-0.00003	0.00001	0.00004
	-0.000485	-0.012569	-0.012361	-0.00003	0.00000	0.00004
	-0.001267	-0.012527	-0.012789	-0.00003	0.00001	0.00005
	-0.000423	0.014295	-0.012293	0.00013	0.00000	-0.00003
	-0.001205	0.014338	-0.012721	0.00013	0.00001	-0.00003
	-0.000543	0.014296	-0.012337	0.00013	0.00000	-0.00003
	-0.001326	0.014339	-0.012764	0.00013	0.00001	-0.00003
	-0.000359	-0.015592	-0.012320	-0.00004	0.00000	0.00005
	-0.001142	-0.015549	-0.012748	-0.00004	0.00001	0.00005
	-0.000480	-0.015591	-0.012364	-0.00004	0.00000	0.00005
	-0.001262	-0.015548	-0.012791	-0.00005	0.00001	0.00005
25	0.046974	0.009360	-0.012893	0.00002	-0.00002	0.00119
	0.031312	0.009263	-0.013079	0.00002	-0.00003	0.00117
	0.048122	0.009372	-0.012882	0.00002	-0.00001	0.00119
	0.032461	0.009275	-0.013068	0.00002	-0.00002	0.00117
	0.046806	-0.016488	-0.012855	-0.00013	-0.00002	0.00111
	0.031144	-0.016585	-0.013042	-0.00013	-0.00003	0.00109
	0.047954	-0.016476	-0.012844	-0.00013	-0.00001	0.00112
	0.032293	-0.016573	-0.013030	-0.00013	-0.00002	0.00109
	0.046933	0.006771	-0.012890	0.00001	-0.00002	0.00117
	0.031272	0.006674	-0.013076	0.00001	-0.00003	0.00115
	0.048082	0.006784	-0.012879	0.00001	-0.00001	0.00117
	0.032420	0.006686	-0.013065	0.00001	-0.00002	0.00115
	0.046765	-0.019077	-0.012852	-0.00014	-0.00002	0.00109
	0.031104	-0.019174	-0.013039	-0.00014	-0.00003	0.00107
	0.047914	-0.019065	-0.012841	-0.00014	-0.00001	0.00110
	0.032252	-0.019162	-0.013027	-0.00014	-0.00002	0.00107
26	0.002374	0.009115	-0.013516	-0.00005	0.00006	-0.00015
	-0.001228	0.009020	-0.014062	-0.00005	-0.00001	-0.00025
	0.001957	0.009127	-0.013571	-0.00005	0.00005	-0.00013
	-0.001645	0.009032	-0.014117	-0.00005	-0.00002	-0.00024
	0.002384	-0.016043	-0.013551	0.00020	0.00006	-0.00011
	-0.001218	-0.016137	-0.014097	0.00020	-0.00001	-0.00022
	0.001967	-0.016031	-0.013606	0.00020	0.00005	-0.00010
	-0.001635	-0.016125	-0.014152	0.00020	-0.00002	-0.00020
	0.002378	0.006595	-0.013519	-0.00003	0.00006	-0.00014
	-0.001224	0.006501	-0.014064	-0.00003	-0.00001	-0.00025
	0.001962	0.006607	-0.013574	-0.00003	0.00005	-0.00012
	-0.001640	0.006513	-0.014120	-0.00003	-0.00002	-0.00023
	0.002388	-0.018563	-0.013554	0.00022	0.00006	-0.00010
	-0.001214	-0.018657	-0.014099	0.00022	-0.00001	-0.00021
	0.001972	-0.018551	-0.013609	0.00022	0.00005	-0.00009
	-0.001630	-0.018645	-0.014155	0.00022	-0.00002	-0.00019
27	0.000000	0.000000	-0.013348	-0.00011	-0.00035	-0.00001
	0.000000	0.000000	-0.013601	-0.00011	-0.00025	0.00001
	0.000000	0.000000	-0.013332	-0.00011	-0.00036	0.00000
	0.000000	0.000000	-0.013585	-0.00011	-0.00026	0.00001
	0.000000	0.000000	-0.013261	-0.00017	-0.00035	-0.00001
	0.000000	0.000000	-0.013513	-0.00017	-0.00025	0.00001
	0.000000	0.000000	-0.013245	-0.00017	-0.00036	-0.00001
	0.000000	0.000000	-0.013497	-0.00017	-0.00025	0.00001
	0.000000	0.000000	-0.013340	-0.00012	-0.00035	-0.00001

	0.000000	0.000000	-0.013593	-0.00012	-0.00025	0.00001
	0.000000	0.000000	-0.013324	-0.00012	-0.00036	0.00000
	0.000000	0.000000	-0.013577	-0.00012	-0.00026	0.00001
	0.000000	0.000000	-0.013253	-0.00017	-0.00035	-0.00001
	0.000000	0.000000	-0.013506	-0.00017	-0.00025	0.00001
	0.000000	0.000000	-0.013237	-0.00017	-0.00036	-0.00001
	0.000000	0.000000	-0.013490	-0.00017	-0.00025	0.00001
28	0.005847	0.000607	-0.014075	0.00010	-0.00006	-0.00005
	-0.000646	0.000606	-0.014758	0.00010	0.00000	0.00000
	0.005158	0.000607	-0.014145	0.00010	-0.00005	-0.00005
	-0.001335	0.000606	-0.014828	0.00010	0.00001	0.00001
	0.005857	-0.000515	-0.014160	0.00003	-0.00006	-0.00005
	-0.000636	-0.000516	-0.014843	0.00003	0.00000	0.00000
	0.005168	-0.000515	-0.014231	0.00003	-0.00005	-0.00005
	-0.001325	-0.000516	-0.014913	0.00003	0.00001	0.00001
	0.005846	0.000494	-0.014083	0.00010	-0.00006	-0.00005
	-0.000647	0.000493	-0.014765	0.00009	0.00000	0.00000
	0.005157	0.000494	-0.014153	0.00009	-0.00005	-0.00005
	-0.001336	0.000493	-0.014836	0.00009	0.00001	0.00001
	0.005857	-0.000628	-0.014168	0.00003	-0.00006	-0.00005
	-0.000636	-0.000629	-0.014851	0.00003	0.00000	0.00000
	0.005168	-0.000628	-0.014238	0.00003	-0.00005	-0.00005
	-0.001325	-0.000629	-0.014921	0.00003	0.00001	0.00001
29	-0.000357	0.000230	-0.010341	0.00001	0.00001	-0.00025
	-0.000412	0.000234	-0.010031	0.00001	0.00002	-0.00025
	-0.000361	0.000231	-0.010311	0.00001	0.00001	-0.00025
	-0.000417	0.000234	-0.010001	0.00001	0.00002	-0.00025
	-0.000356	0.000095	-0.010374	0.00001	0.00001	-0.00025
	-0.000411	0.000098	-0.010064	0.00001	0.00002	-0.00025
	-0.000360	0.000095	-0.010343	0.00001	0.00001	-0.00025
	-0.000415	0.000099	-0.010033	0.00001	0.00002	-0.00025
	-0.000357	0.000244	-0.010339	0.00001	0.00001	-0.00025
	-0.000412	0.000247	-0.010029	0.00001	0.00002	-0.00025
	-0.000361	0.000244	-0.010308	0.00001	0.00001	-0.00025
	-0.000417	0.000248	-0.009998	0.00001	0.00002	-0.00025
	-0.000356	0.000108	-0.010371	0.00001	0.00001	-0.00025
	-0.000411	0.000112	-0.010061	0.00001	0.00002	-0.00025
	-0.000360	0.000109	-0.010341	0.00001	0.00001	-0.00025
	-0.000416	0.000112	-0.010031	0.00001	0.00002	-0.00025
30	0.000124	0.000886	-0.010330	0.00007	-0.00001	0.00013
	0.000076	0.000876	-0.010646	0.00007	-0.00001	0.00013
	0.000119	0.000885	-0.010361	0.00007	-0.00001	0.00013
	0.000072	0.000875	-0.010677	0.00007	-0.00001	0.00013
	0.000125	0.000692	-0.010329	0.00002	-0.00001	0.00013
	0.000077	0.000683	-0.010644	0.00002	-0.00001	0.00013
	0.000121	0.000691	-0.010360	0.00002	-0.00001	0.00013
	0.000073	0.000682	-0.010676	0.00002	-0.00001	0.00013
	0.000123	0.000867	-0.010329	0.00006	-0.00001	0.00013
	0.000076	0.000857	-0.010645	0.00006	-0.00001	0.00013
	0.000119	0.000865	-0.010361	0.00006	-0.00001	0.00013
	0.000071	0.000856	-0.010676	0.00006	-0.00001	0.00013
	0.000125	0.000673	-0.010328	0.00002	-0.00001	0.00013
	0.000077	0.000664	-0.010644	0.00002	-0.00001	0.00013
	0.000120	0.000672	-0.010359	0.00002	-0.00001	0.00013
	0.000073	0.000662	-0.010675	0.00002	-0.00001	0.00013
31	-0.001201	-0.001024	-0.013111	-0.00006	0.00004	0.00001
	-0.001161	-0.001031	-0.012639	-0.00006	0.00006	0.00002
	-0.001197	-0.001024	-0.013064	-0.00006	0.00005	0.00001
	-0.001156	-0.001031	-0.012592	-0.00006	0.00006	0.00002

	-0.001193	0.000243	-0.013148	0.00001	0.00004	0.00000
	-0.001153	0.000236	-0.012676	0.00001	0.00006	0.00000
	-0.001189	0.000243	-0.013101	0.00001	0.00004	0.00000
	-0.001148	0.000236	-0.012629	0.00001	0.00006	0.00000
	-0.001201	-0.001148	-0.013109	-0.00006	0.00004	0.00002
	-0.001161	-0.001155	-0.012636	-0.00006	0.00006	0.00002
	-0.001197	-0.001148	-0.013061	-0.00006	0.00005	0.00002
	-0.001156	-0.001155	-0.012589	-0.00006	0.00006	0.00002
	-0.001193	0.000119	-0.013146	0.00000	0.00004	0.00000
	-0.001153	0.000112	-0.012673	0.00000	0.00006	0.00000
	-0.001189	0.000119	-0.013098	0.00000	0.00004	0.00000
	-0.001148	0.000112	-0.012626	0.00000	0.00006	0.00000
32	-0.000304	0.000772	-0.013017	0.00011	0.00001	0.00001
	-0.000195	0.000796	-0.013497	0.00011	0.00001	0.00001
	-0.000292	0.000771	-0.013066	0.00011	0.00001	0.00001
	-0.000183	0.000796	-0.013546	0.00011	0.00001	0.00001
	-0.000298	-0.000040	-0.013048	-0.00007	0.00001	0.00000
	-0.000189	-0.000016	-0.013528	-0.00007	0.00001	0.00000
	-0.000286	-0.000041	-0.013097	-0.00007	0.00001	0.00000
	-0.000177	-0.000016	-0.013576	-0.00007	0.00001	0.00000
	-0.000304	0.000687	-0.013019	0.00009	0.00001	0.00001
	-0.000195	0.000711	-0.013499	0.00010	0.00001	0.00001
	-0.000292	0.000686	-0.013068	0.00009	0.00001	0.00001
	-0.000183	0.000710	-0.013548	0.00010	0.00001	0.00001
	-0.000298	-0.000125	-0.013050	-0.00009	0.00001	0.00000
	-0.000189	-0.000101	-0.013530	-0.00009	0.00001	0.00000
	-0.000286	-0.000126	-0.013099	-0.00009	0.00001	0.00000
	-0.000177	-0.000102	-0.013579	-0.00009	0.00001	0.00000
33	0.005400	0.000167	-0.014583	0.00004	-0.00008	0.00000
	-0.000614	0.000165	-0.013902	0.00004	-0.00001	0.00000
	0.004763	0.000167	-0.014513	0.00004	-0.00007	0.00000
	-0.001251	0.000164	-0.013833	0.00004	0.00000	0.00000
	0.005410	-0.000546	-0.014671	0.00001	-0.00008	0.00000
	-0.000604	-0.000549	-0.013990	0.00001	-0.00001	0.00000
	0.004773	-0.000547	-0.014601	0.00001	-0.00007	0.00000
	-0.001241	-0.000550	-0.013920	0.00001	0.00000	0.00000
	0.005400	0.000238	-0.014576	0.00004	-0.00008	0.00000
	-0.000614	0.000235	-0.013895	0.00004	-0.00001	0.00000
	0.004763	0.000238	-0.014506	0.00004	-0.00007	0.00000
	-0.001251	0.000235	-0.013825	0.00004	0.00000	0.00000
	0.005409	-0.000475	-0.014663	0.00001	-0.00008	0.00000
	-0.000605	-0.000478	-0.013982	0.00001	-0.00001	0.00000
	0.004772	-0.000476	-0.014594	0.00001	-0.00007	0.00000
	-0.001242	-0.000479	-0.013913	0.00001	0.00000	0.00000
34	0.005308	-0.000025	-0.014086	0.00007	-0.00007	0.00000
	-0.000635	-0.000017	-0.014776	0.00007	0.00000	0.00000
	0.004678	-0.000023	-0.014157	0.00007	-0.00007	0.00000
	-0.001265	-0.000016	-0.014847	0.00007	0.00001	0.00000
	0.005317	-0.000757	-0.014171	0.00002	-0.00007	0.00000
	-0.000626	-0.000750	-0.014861	0.00002	0.00000	0.00000
	0.004688	-0.000756	-0.014242	0.00002	-0.00007	0.00000
	-0.001255	-0.000749	-0.014932	0.00002	0.00001	0.00000
	0.005307	-0.000098	-0.014094	0.00006	-0.00007	0.00000
	-0.000635	-0.000091	-0.014784	0.00006	0.00000	0.00000
	0.004678	-0.000097	-0.014165	0.00006	-0.00007	0.00000
	-0.001265	-0.000090	-0.014855	0.00006	0.00001	0.00000
	0.005317	-0.000831	-0.014179	0.00002	-0.00007	0.00000
	-0.000626	-0.000824	-0.014869	0.00002	0.00000	0.00000
	0.004687	-0.000830	-0.014250	0.00002	-0.00007	0.00000
	-0.001256	-0.000823	-0.014940	0.00002	0.00001	0.00000

35	0.000000	0.000000	-0.014637	-0.00001	-0.00004	0.00000
	0.000000	0.000000	-0.013929	-0.00001	0.00003	0.00000
	0.000000	0.000000	-0.014565	-0.00001	-0.00003	0.00000
	0.000000	0.000000	-0.013857	-0.00001	0.00003	0.00000
	0.000000	0.000000	-0.014725	-0.00002	-0.00004	0.00000
	0.000000	0.000000	-0.014017	-0.00002	0.00003	0.00000
	0.000000	0.000000	-0.014653	-0.00002	-0.00003	0.00000
	0.000000	0.000000	-0.013945	-0.00002	0.00003	0.00000
	0.000000	0.000000	-0.014630	-0.00001	-0.00004	0.00000
	0.000000	0.000000	-0.013922	-0.00001	0.00003	0.00000
	0.000000	0.000000	-0.014558	-0.00001	-0.00003	0.00000
	0.000000	0.000000	-0.013850	-0.00001	0.00003	0.00000
	0.000000	0.000000	-0.014718	-0.00002	-0.00004	0.00000
	0.000000	0.000000	-0.014010	-0.00002	0.00003	0.00000
	0.000000	0.000000	-0.014645	-0.00002	-0.00003	0.00000
	0.000000	0.000000	-0.013938	-0.00002	0.00003	0.00000
36	0.000000	0.000000	-0.014095	-0.00003	-0.00009	0.00000
	0.000000	0.000000	-0.014811	-0.00003	0.00001	0.00000
	0.000000	0.000000	-0.014169	-0.00003	-0.00008	0.00000
	0.000000	0.000000	-0.014885	-0.00003	0.00002	0.00000
	0.000000	0.000000	-0.014180	-0.00003	-0.00009	0.00000
	0.000000	0.000000	-0.014897	-0.00003	0.00001	0.00000
	0.000000	0.000000	-0.014254	-0.00003	-0.00008	0.00000
	0.000000	0.000000	-0.014970	-0.00003	0.00002	0.00000
	0.000000	0.000000	-0.014102	-0.00003	-0.00009	0.00000
	0.000000	0.000000	-0.014819	-0.00003	0.00001	0.00000
	0.000000	0.000000	-0.014176	-0.00003	-0.00008	0.00000
	0.000000	0.000000	-0.014893	-0.00003	0.00002	0.00000
	0.000000	0.000000	-0.014188	-0.00003	-0.00009	0.00000
	0.000000	0.000000	-0.014904	-0.00003	0.00001	0.00000
	0.000000	0.000000	-0.014261	-0.00003	-0.00008	0.00000
	0.000000	0.000000	-0.014978	-0.00003	0.00002	0.00000
37	0.002281	0.002132	-0.005656	0.00002	0.00003	0.00003
	0.002065	0.002135	-0.005612	0.00002	0.00004	0.00003
	0.002308	0.002132	-0.005657	0.00002	0.00003	0.00003
	0.002093	0.002135	-0.005613	0.00002	0.00004	0.00003
	0.002282	-0.001861	-0.005634	-0.00001	0.00003	-0.00001
	0.002066	-0.001858	-0.005589	-0.00001	0.00004	-0.00001
	0.002310	-0.001861	-0.005635	-0.00001	0.00003	-0.00001
	0.002094	-0.001858	-0.005590	-0.00001	0.00004	-0.00001
	0.002280	0.002529	-0.005658	0.00002	0.00003	0.00002
	0.002064	0.002532	-0.005614	0.00002	0.00004	0.00002
	0.002308	0.002529	-0.005659	0.00002	0.00003	0.00002
	0.002092	0.002532	-0.005615	0.00002	0.00004	0.00002
	0.002281	-0.001464	-0.005636	0.00000	0.00003	-0.00002
	0.002065	-0.001461	-0.005591	0.00000	0.00004	-0.00002
	0.002309	-0.001464	-0.005637	0.00000	0.00003	-0.00002
	0.002093	-0.001461	-0.005592	0.00000	0.00004	-0.00002
38	0.002289	0.005605	-0.005585	-0.00008	0.00002	0.00003
	0.002118	0.005606	-0.005627	-0.00008	0.00002	0.00003
	0.002311	0.005605	-0.005583	-0.00008	0.00002	0.00003
	0.002140	0.005606	-0.005625	-0.00008	0.00002	0.00003
	0.002290	-0.003019	-0.005601	0.00010	0.00002	-0.00001
	0.002118	-0.003018	-0.005642	0.00010	0.00002	-0.00001
	0.002312	-0.003018	-0.005599	0.00010	0.00002	-0.00001
	0.002140	-0.003018	-0.005640	0.00010	0.00002	-0.00001
	0.002288	0.004737	-0.005587	-0.00006	0.00002	0.00002
	0.002117	0.004738	-0.005629	-0.00006	0.00002	0.00002
	0.002310	0.004737	-0.005585	-0.00006	0.00002	0.00002

	0.002139	0.004738	-0.005627	-0.00006	0.00002	0.00002
	0.002289	-0.003887	-0.005603	0.00012	0.00002	-0.00002
	0.002118	-0.003886	-0.005644	0.00012	0.00002	-0.00002
	0.002311	-0.003886	-0.005601	0.00012	0.00002	-0.00002
	0.002140	-0.003886	-0.005642	0.00012	0.00002	-0.00002
39	0.000000	0.000000	-0.013249	-0.00010	0.00018	0.00005
	0.000000	0.000000	-0.012767	-0.00010	0.00016	0.00005
	0.000000	0.000000	-0.013201	-0.00010	0.00018	0.00005
	0.000000	0.000000	-0.012719	-0.00010	0.00016	0.00005
	0.000000	0.000000	-0.013287	0.00003	0.00018	0.00005
	0.000000	0.000000	-0.012805	0.00003	0.00016	0.00005
	0.000000	0.000000	-0.013239	0.00003	0.00018	0.00005
	0.000000	0.000000	-0.012757	0.00003	0.00016	0.00005
	0.000000	0.000000	-0.013247	-0.00011	0.00018	0.00005
	0.000000	0.000000	-0.012765	-0.00011	0.00016	0.00005
	0.000000	0.000000	-0.013199	-0.00011	0.00018	0.00005
	0.000000	0.000000	-0.012716	-0.00011	0.00016	0.00005
	0.000000	0.000000	-0.013284	0.00002	0.00018	0.00005
	0.000000	0.000000	-0.012802	0.00002	0.00016	0.00005
	0.000000	0.000000	-0.013236	0.00002	0.00018	0.00005
	0.000000	0.000000	-0.012754	0.00002	0.00016	0.00005
40	0.000000	0.000000	-0.013147	-0.00002	0.00000	-0.00002
	0.000000	0.000000	-0.013637	-0.00002	-0.00002	-0.00002
	0.000000	0.000000	-0.013196	-0.00002	0.00000	-0.00002
	0.000000	0.000000	-0.013686	-0.00002	-0.00002	-0.00002
	0.000000	0.000000	-0.013178	0.00008	0.00000	-0.00002
	0.000000	0.000000	-0.013668	0.00008	-0.00002	-0.00002
	0.000000	0.000000	-0.013228	0.00008	0.00000	-0.00002
	0.000000	0.000000	-0.013718	0.00008	-0.00002	-0.00002
	0.000000	0.000000	-0.013149	-0.00001	0.00000	-0.00002
	0.000000	0.000000	-0.013639	-0.00001	-0.00002	-0.00002
	0.000000	0.000000	-0.013199	-0.00001	0.00000	-0.00002
	0.000000	0.000000	-0.013689	-0.00001	-0.00002	-0.00002
	0.000000	0.000000	-0.013181	0.00009	0.00000	-0.00002
	0.000000	0.000000	-0.013671	0.00009	-0.00002	-0.00002
	0.000000	0.000000	-0.013230	0.00009	0.00000	-0.00002
	0.000000	0.000000	-0.013720	0.00009	-0.00002	-0.00002
41	0.000000	0.000000	-0.006357	0.00001	0.00007	0.00000
	0.000000	0.000000	-0.006192	0.00001	0.00006	0.00000
	0.000000	0.000000	-0.006341	0.00001	0.00007	0.00000
	0.000000	0.000000	-0.006176	0.00001	0.00006	0.00000
	0.000000	0.000000	-0.006381	-0.00003	0.00007	0.00000
	0.000000	0.000000	-0.006215	-0.00003	0.00006	0.00000
	0.000000	0.000000	-0.006365	-0.00003	0.00007	0.00000
	0.000000	0.000000	-0.006200	-0.00003	0.00006	0.00000
	0.000000	0.000000	-0.006355	0.00001	0.00007	0.00000
	0.000000	0.000000	-0.006190	0.00001	0.00006	0.00000
	0.000000	0.000000	-0.006339	0.00001	0.00007	0.00000
	0.000000	0.000000	-0.006174	0.00001	0.00006	0.00000
	0.000000	0.000000	-0.006378	-0.00003	0.00007	0.00000
	0.000000	0.000000	-0.006213	-0.00003	0.00006	0.00000
	0.000000	0.000000	-0.006363	-0.00003	0.00007	0.00000
	0.000000	0.000000	-0.006197	-0.00003	0.00006	0.00000
42	0.000000	0.000000	-0.006382	-0.00011	-0.00004	0.00000
	0.000000	0.000000	-0.006551	-0.00011	-0.00003	0.00000
	0.000000	0.000000	-0.006399	-0.00011	-0.00004	0.00000
	0.000000	0.000000	-0.006567	-0.00011	-0.00003	0.00000
	0.000000	0.000000	-0.006367	0.00003	-0.00004	0.00000
	0.000000	0.000000	-0.006535	0.00003	-0.00003	0.00000

	0.000000	0.000000	-0.006383	0.00003	-0.00004	0.00000
	0.000000	0.000000	-0.006552	0.00003	-0.00003	0.00000
	0.000000	0.000000	-0.006381	-0.00010	-0.00004	0.00000
	0.000000	0.000000	-0.006549	-0.00010	-0.00003	0.00000
	0.000000	0.000000	-0.006397	-0.00010	-0.00004	0.00000
	0.000000	0.000000	-0.006565	-0.00010	-0.00003	0.00000
	0.000000	0.000000	-0.006365	0.00005	-0.00004	0.00000
	0.000000	0.000000	-0.006533	0.00005	-0.00003	0.00000
	0.000000	0.000000	-0.006381	0.00005	-0.00004	0.00000
	0.000000	0.000000	-0.006550	0.00005	-0.00003	0.00000
43	0.000000	0.000000	-0.010570	0.00002	0.00006	-0.00057
	0.000000	0.000000	-0.010251	0.00002	0.00006	-0.00058
	0.000000	0.000000	-0.010538	0.00002	0.00006	-0.00057
	0.000000	0.000000	-0.010219	0.00002	0.00006	-0.00058
	0.000000	0.000000	-0.010602	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010283	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010571	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010252	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010567	0.00002	0.00006	-0.00057
	0.000000	0.000000	-0.010248	0.00002	0.00006	-0.00058
	0.000000	0.000000	-0.010536	0.00002	0.00006	-0.00057
	0.000000	0.000000	-0.010217	0.00002	0.00006	-0.00058
	0.000000	0.000000	-0.010600	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010281	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010568	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010249	0.00001	0.00006	-0.00058
44	0.000000	0.000000	-0.010556	0.00003	-0.00003	0.00028
	0.000000	0.000000	-0.010881	0.00003	-0.00002	0.00028
	0.000000	0.000000	-0.010588	0.00003	-0.00003	0.00028
	0.000000	0.000000	-0.010913	0.00003	-0.00002	0.00028
	0.000000	0.000000	-0.010556	0.00007	-0.00003	0.00028
	0.000000	0.000000	-0.010881	0.00007	-0.00002	0.00028
	0.000000	0.000000	-0.010588	0.00007	-0.00003	0.00028
	0.000000	0.000000	-0.010914	0.00007	-0.00002	0.00028
	0.000000	0.000000	-0.010555	0.00004	-0.00003	0.00028
	0.000000	0.000000	-0.010880	0.00004	-0.00002	0.00028
	0.000000	0.000000	-0.010587	0.00004	-0.00003	0.00028
	0.000000	0.000000	-0.010913	0.00004	-0.00002	0.00028
	0.000000	0.000000	-0.010556	0.00008	-0.00003	0.00028
	0.000000	0.000000	-0.010881	0.00008	-0.00002	0.00028
	0.000000	0.000000	-0.010588	0.00008	-0.00003	0.00028
	0.000000	0.000000	-0.010913	0.00008	-0.00002	0.00028
45	0.000139	0.000204	-0.000432	-0.00002	0.00005	0.00000
	0.000114	0.000205	-0.000430	-0.00002	0.00004	0.00000
	0.000142	0.000204	-0.000432	-0.00002	0.00005	0.00000
	0.000117	0.000205	-0.000430	-0.00002	0.00004	0.00000
	0.000140	-0.000260	-0.000433	0.00001	0.00005	0.00000
	0.000115	-0.000259	-0.000430	0.00001	0.00004	0.00000
	0.000143	-0.000260	-0.000433	0.00001	0.00005	0.00000
	0.000118	-0.000259	-0.000430	0.00001	0.00004	0.00000
	0.000139	0.000250	-0.000432	-0.00002	0.00005	0.00000
	0.000114	0.000251	-0.000429	-0.00002	0.00004	0.00000
	0.000142	0.000250	-0.000432	-0.00002	0.00005	0.00000
	0.000117	0.000251	-0.000430	-0.00002	0.00004	0.00000
	0.000140	-0.000214	-0.000433	0.00001	0.00005	0.00000
	0.000115	-0.000213	-0.000430	0.00001	0.00004	0.00000
	0.000143	-0.000214	-0.000433	0.00001	0.00005	0.00000
	0.000118	-0.000213	-0.000430	0.00001	0.00004	0.00000
46	-0.000332	-0.000139	-0.000428	0.00000	-0.00004	0.00000

	-0.000339	-0.000140	-0.000431	0.00000	-0.00004	0.00000
	-0.000331	-0.000139	-0.000428	0.00000	-0.00004	0.00000
	-0.000338	-0.000140	-0.000431	0.00000	-0.00004	0.00000
	-0.000331	-0.000075	-0.000429	-0.00001	-0.00004	0.00000
	-0.000338	-0.000075	-0.000432	-0.00001	-0.00004	0.00000
	-0.000331	-0.000075	-0.000429	-0.00001	-0.00004	0.00000
	-0.000337	-0.000075	-0.000432	-0.00001	-0.00004	0.00000
	-0.000332	-0.000133	-0.000428	0.00000	-0.00004	0.00000
	-0.000339	-0.000133	-0.000431	0.00000	-0.00004	0.00000
	-0.000331	-0.000133	-0.000428	0.00000	-0.00004	0.00000
	-0.000338	-0.000133	-0.000431	0.00000	-0.00004	0.00000
	-0.000331	-0.000068	-0.000430	-0.00001	-0.00004	0.00000
	-0.000338	-0.000069	-0.000432	-0.00001	-0.00004	0.00000
	-0.000331	-0.000068	-0.000429	-0.00001	-0.00004	0.00000
	-0.000337	-0.000069	-0.000432	-0.00001	-0.00004	0.00000
47	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00002	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00002	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00002	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00002	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00002	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00002	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00002	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00002	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00001	0.00000	0.00000
48	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	0.00002	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00002	-0.00001	0.00000
	0.000000	0.000000	0.000000	0.00002	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00002	-0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00002	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00002	-0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00002	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00002	-0.00001	0.00000
	0.000000	0.000000	0.000000	0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00001	0.00000
49	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000

	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
50	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	-0.00001
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	-0.00001
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000

SPOSTAMENTI NODI

CASO DI CARICO : 6 SLD con SISMAX PRINC COMBINAZIONE

```
N.  5 CONDIZIONI ANALISI STATICA
    1      Peso_proprio_______ +    1.00
    2      Variabile_Ascensore +    0.30
    3      Ptetto              +    1.00
    4      Pporte              +    1.00
    5      Ptamponatura        +    1.00
N.  2 CASI DI CARICO
    2     SISMAX SLU                0.46
    3     SISMAY SLU                0.14

  1) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C002.001 +0.14*C003.001
  2) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C002.001 +0.14*C003.002
  3) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C002.001 +0.14*C003.003
  4) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C002.001 +0.14*C003.004
  5) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C002.002 +0.14*C003.001
  6) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C002.002 +0.14*C003.002
  7) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C002.002 +0.14*C003.003
  8) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C002.002 +0.14*C003.004
  9) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C002.003 +0.14*C003.001
 10) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C002.003 +0.14*C003.002
 11) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C002.003 +0.14*C003.003
 12) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C002.003 +0.14*C003.004
 13) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
```

```
   ) +0.46*C002.004 +0.14*C003.001
 14) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C002.004 +0.14*C003.002
 15) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C002.004 +0.14*C003.003
 16) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C002.004 +0.14*C003.004
 Unità di misura:         SX,SY,SZ [cm]; RX,RY,RZ [rad]

Coefficiente moltiplicativo:       1.000000
```

Nodo	SX	SY	SZ	RX	RY	RZ
1	0.000576	0.000117	-0.000697	-0.00002	0.00004	0.00000
	0.000577	0.000013	-0.000697	-0.00001	0.00004	0.00000
	0.000576	0.000127	-0.000696	-0.00002	0.00004	0.00000
	0.000577	0.000024	-0.000697	-0.00001	0.00004	0.00000
	0.000475	0.000119	-0.000689	-0.00002	0.00003	0.00000
	0.000475	0.000015	-0.000690	-0.00001	0.00003	0.00000
	0.000475	0.000129	-0.000689	-0.00002	0.00003	0.00000
	0.000475	0.000026	-0.000689	-0.00001	0.00003	0.00000
	0.000589	0.000117	-0.000697	-0.00002	0.00004	0.00000
	0.000590	0.000014	-0.000697	-0.00001	0.00004	0.00000
	0.000589	0.000127	-0.000697	-0.00002	0.00004	0.00000
	0.000590	0.000024	-0.000697	-0.00001	0.00004	0.00000
	0.000488	0.000119	-0.000690	-0.00002	0.00003	0.00000
	0.000488	0.000016	-0.000690	-0.00001	0.00003	0.00000
	0.000488	0.000129	-0.000690	-0.00002	0.00003	0.00000
	0.000488	0.000026	-0.000690	-0.00001	0.00003	0.00000
2	0.000197	-0.000008	-0.000749	0.00001	0.00003	0.00000
	0.000197	-0.000118	-0.000748	0.00002	0.00003	0.00000
	0.000197	0.000002	-0.000749	0.00001	0.00003	0.00000
	0.000197	-0.000107	-0.000748	0.00002	0.00003	0.00000
	-0.000037	-0.000006	-0.000724	0.00001	0.00003	0.00000
	-0.000038	-0.000116	-0.000724	0.00002	0.00003	0.00000
	-0.000037	0.000004	-0.000724	0.00001	0.00003	0.00000
	-0.000038	-0.000105	-0.000724	0.00002	0.00003	0.00000
	0.000184	-0.000008	-0.000746	0.00001	0.00003	0.00000
	0.000183	-0.000117	-0.000746	0.00002	0.00003	0.00000
	0.000184	0.000003	-0.000746	0.00001	0.00003	0.00000
	0.000183	-0.000106	-0.000746	0.00002	0.00003	0.00000
	-0.000051	-0.000006	-0.000722	0.00001	0.00003	0.00000
	-0.000051	-0.000115	-0.000722	0.00002	0.00003	0.00000
	-0.000051	0.000005	-0.000722	0.00001	0.00003	0.00000
	-0.000051	-0.000104	-0.000722	0.00002	0.00003	0.00000
3	-0.000689	0.000062	-0.000688	-0.00004	-0.00003	-0.00001
	-0.000689	0.000081	-0.000688	-0.00004	-0.00003	-0.00001
	-0.000689	0.000064	-0.000688	-0.00004	-0.00003	-0.00001
	-0.000689	0.000083	-0.000688	-0.00004	-0.00003	-0.00001
	-0.000695	0.000062	-0.000694	-0.00004	-0.00003	0.00000
	-0.000695	0.000081	-0.000695	-0.00004	-0.00003	0.00000
	-0.000695	0.000064	-0.000694	-0.00004	-0.00003	0.00000
	-0.000695	0.000083	-0.000695	-0.00004	-0.00003	0.00000
	-0.000689	0.000062	-0.000687	-0.00004	-0.00003	-0.00001
	-0.000689	0.000081	-0.000688	-0.00004	-0.00003	-0.00001
	-0.000689	0.000064	-0.000687	-0.00004	-0.00003	-0.00001
	-0.000689	0.000083	-0.000688	-0.00004	-0.00003	-0.00001
	-0.000694	0.000062	-0.000694	-0.00004	-0.00003	0.00000
	-0.000694	0.000081	-0.000694	-0.00004	-0.00003	0.00000
	-0.000694	0.000064	-0.000694	-0.00004	-0.00003	0.00000
	-0.000694	0.000083	-0.000694	-0.00004	-0.00003	0.00000

4	0.000073	-0.000096	-0.000742	0.00004	-0.00001	0.00000
	0.000072	-0.000084	-0.000742	0.00004	-0.00001	0.00000
	0.000073	-0.000095	-0.000742	0.00004	-0.00001	0.00000
	0.000072	-0.000083	-0.000742	0.00004	-0.00001	0.00000
	-0.000171	-0.000097	-0.000767	0.00004	-0.00002	0.00000
	-0.000171	-0.000084	-0.000766	0.00004	-0.00002	0.00000
	-0.000171	-0.000095	-0.000767	0.00004	-0.00002	0.00000
	-0.000171	-0.000083	-0.000766	0.00004	-0.00002	0.00000
	0.000058	-0.000096	-0.000744	0.00004	-0.00001	0.00000
	0.000058	-0.000084	-0.000744	0.00004	-0.00001	0.00000
	0.000058	-0.000095	-0.000744	0.00004	-0.00001	0.00000
	0.000058	-0.000083	-0.000744	0.00004	-0.00001	0.00000
	-0.000185	-0.000097	-0.000769	0.00004	-0.00002	0.00000
	-0.000186	-0.000084	-0.000769	0.00004	-0.00002	0.00000
	-0.000185	-0.000095	-0.000769	0.00004	-0.00002	0.00000
	-0.000186	-0.000083	-0.000769	0.00004	-0.00002	0.00000
5	0.001843	0.000349	-0.004473	-0.00003	0.00000	0.00001
	0.001845	-0.000271	-0.004470	-0.00003	0.00000	0.00001
	0.001843	0.000411	-0.004473	-0.00003	0.00000	0.00001
	0.001845	-0.000210	-0.004470	-0.00003	0.00000	0.00001
	0.000262	0.000356	-0.004420	-0.00003	0.00001	0.00001
	0.000264	-0.000264	-0.004417	-0.00003	0.00001	0.00000
	0.000261	0.000418	-0.004420	-0.00003	0.00001	0.00001
	0.000263	-0.000203	-0.004417	-0.00003	0.00001	0.00000
	0.002051	0.000350	-0.004474	-0.00003	0.00000	0.00001
	0.002053	-0.000271	-0.004471	-0.00003	0.00000	0.00001
	0.002051	0.000411	-0.004474	-0.00003	0.00000	0.00001
	0.002053	-0.000209	-0.004472	-0.00003	0.00000	0.00001
	0.000470	0.000357	-0.004421	-0.00003	0.00001	0.00001
	0.000472	-0.000264	-0.004419	-0.00003	0.00001	0.00001
	0.000469	0.000418	-0.004422	-0.00003	0.00001	0.00001
	0.000471	-0.000202	-0.004419	-0.00003	0.00001	0.00001
6	0.000922	0.000355	-0.004845	0.00003	0.00002	0.00000
	0.000919	-0.000254	-0.004848	0.00002	0.00002	0.00001
	0.000922	0.000415	-0.004845	0.00003	0.00002	0.00000
	0.000919	-0.000194	-0.004847	0.00002	0.00002	0.00000
	-0.000339	0.000361	-0.004659	0.00003	0.00003	0.00000
	-0.000342	-0.000247	-0.004662	0.00002	0.00003	0.00000
	-0.000339	0.000422	-0.004659	0.00003	0.00003	0.00000
	-0.000342	-0.000187	-0.004662	0.00002	0.00003	0.00000
	0.000853	0.000355	-0.004827	0.00003	0.00002	0.00000
	0.000850	-0.000254	-0.004830	0.00002	0.00002	0.00001
	0.000853	0.000416	-0.004827	0.00003	0.00002	0.00000
	0.000850	-0.000193	-0.004830	0.00002	0.00002	0.00001
	-0.000408	0.000362	-0.004642	0.00003	0.00003	0.00000
	-0.000412	-0.000247	-0.004644	0.00002	0.00003	0.00000
	-0.000408	0.000422	-0.004641	0.00003	0.00003	0.00000
	-0.000412	-0.000186	-0.004644	0.00002	0.00003	0.00000
7	0.000000	0.000000	-0.004410	-0.00008	0.00005	-0.00001
	0.000000	0.000000	-0.004412	-0.00006	0.00005	-0.00001
	0.000000	0.000000	-0.004410	-0.00008	0.00005	-0.00001
	0.000000	0.000000	-0.004413	-0.00006	0.00005	-0.00001
	0.000000	0.000000	-0.004459	-0.00008	0.00004	0.00000
	0.000000	0.000000	-0.004462	-0.00007	0.00004	0.00000
	0.000000	0.000000	-0.004459	-0.00008	0.00004	0.00000
	0.000000	0.000000	-0.004462	-0.00006	0.00004	0.00000
	0.000000	0.000000	-0.004408	-0.00008	0.00005	-0.00001
	0.000000	0.000000	-0.004410	-0.00006	0.00005	-0.00001
	0.000000	0.000000	-0.004408	-0.00008	0.00005	-0.00001
	0.000000	0.000000	-0.004410	-0.00006	0.00005	-0.00001

	0.000000	0.000000	-0.004457	-0.00008	0.00004	0.00000
	0.000000	0.000000	-0.004459	-0.00007	0.00004	0.00000
	0.000000	0.000000	-0.004457	-0.00008	0.00004	0.00000
	0.000000	0.000000	-0.004460	-0.00006	0.00004	0.00000
8	0.001033	0.000016	-0.004780	0.00007	-0.00002	-0.00001
	0.001030	0.000016	-0.004777	0.00006	-0.00002	0.00000
	0.001033	0.000016	-0.004779	0.00007	-0.00002	-0.00001
	0.001030	0.000016	-0.004777	0.00006	-0.00002	0.00000
	-0.000209	0.000016	-0.004969	0.00007	-0.00001	0.00000
	-0.000212	0.000016	-0.004967	0.00006	-0.00001	0.00000
	-0.000209	0.000016	-0.004969	0.00007	-0.00001	0.00000
	-0.000212	0.000016	-0.004966	0.00006	-0.00001	0.00000
	0.000965	0.000016	-0.004798	0.00007	-0.00002	-0.00001
	0.000962	0.000016	-0.004795	0.00006	-0.00002	0.00000
	0.000965	0.000016	-0.004797	0.00007	-0.00002	-0.00001
	0.000962	0.000016	-0.004795	0.00006	-0.00002	0.00000
	-0.000277	0.000016	-0.004987	0.00007	-0.00001	0.00000
	-0.000280	0.000016	-0.004985	0.00006	-0.00001	0.00000
	-0.000277	0.000016	-0.004987	0.00007	-0.00001	0.00000
	-0.000280	0.000016	-0.004984	0.00006	-0.00001	0.00000
9	0.000000	0.000000	-0.007603	-0.00002	-0.00003	0.00000
	0.000000	0.000000	-0.007599	-0.00003	-0.00003	-0.00001
	0.000000	0.000000	-0.007603	-0.00002	-0.00003	0.00000
	0.000000	0.000000	-0.007600	-0.00002	-0.00003	-0.00001
	0.000000	0.000000	-0.007512	-0.00002	-0.00005	0.00001
	0.000000	0.000000	-0.007508	-0.00002	-0.00005	0.00000
	0.000000	0.000000	-0.007512	-0.00002	-0.00005	0.00001
	0.000000	0.000000	-0.007509	-0.00002	-0.00005	0.00000
	0.000000	0.000000	-0.007605	-0.00002	-0.00002	0.00000
	0.000000	0.000000	-0.007602	-0.00003	-0.00002	-0.00001
	0.000000	0.000000	-0.007606	-0.00002	-0.00002	0.00000
	0.000000	0.000000	-0.007602	-0.00002	-0.00002	-0.00001
	0.000000	0.000000	-0.007514	-0.00002	-0.00004	0.00001
	0.000000	0.000000	-0.007511	-0.00002	-0.00004	0.00000
	0.000000	0.000000	-0.007515	-0.00002	-0.00004	0.00001
	0.000000	0.000000	-0.007511	-0.00002	-0.00004	0.00000
10	0.003514	-0.000001	-0.007994	0.00002	0.00000	-0.00004
	0.003530	-0.000008	-0.007998	0.00003	0.00000	-0.00003
	0.003515	0.000000	-0.007993	0.00002	0.00000	-0.00003
	0.003532	-0.000007	-0.007997	0.00003	0.00000	-0.00003
	0.000329	-0.000001	-0.007659	0.00002	-0.00002	-0.00001
	0.000345	-0.000007	-0.007663	0.00003	-0.00002	0.00000
	0.000330	0.000000	-0.007659	0.00002	-0.00002	-0.00001
	0.000347	-0.000007	-0.007663	0.00003	-0.00002	0.00000
	0.003062	-0.000001	-0.007961	0.00002	0.00000	-0.00003
	0.003078	-0.000007	-0.007965	0.00003	0.00000	-0.00003
	0.003063	0.000000	-0.007961	0.00002	0.00000	-0.00003
	0.003080	-0.000007	-0.007965	0.00003	0.00000	-0.00003
	-0.000123	-0.000001	-0.007627	0.00002	-0.00003	-0.00001
	-0.000107	-0.000007	-0.007631	0.00003	-0.00003	0.00000
	-0.000122	0.000000	-0.007627	0.00002	-0.00003	0.00000
	-0.000105	-0.000007	-0.007630	0.00003	-0.00003	0.00000
11	-0.030812	-0.000144	-0.009975	-0.00002	0.00004	0.00331
	-0.030808	-0.000191	-0.009971	-0.00002	0.00004	0.00331
	-0.030811	-0.000139	-0.009975	-0.00002	0.00004	0.00331
	-0.030808	-0.000187	-0.009971	-0.00002	0.00004	0.00331
	-0.041073	-0.000140	-0.009822	-0.00002	0.00004	0.00328
	-0.041070	-0.000187	-0.009818	-0.00002	0.00004	0.00328
	-0.041073	-0.000135	-0.009822	-0.00002	0.00004	0.00328

	-0.041069	-0.000182	-0.009818	-0.00002	0.00004	0.00328
	-0.029494	-0.000144	-0.009981	-0.00002	0.00004	0.00332
	-0.029491	-0.000191	-0.009977	-0.00002	0.00004	0.00332
	-0.029494	-0.000139	-0.009982	-0.00002	0.00004	0.00332
	-0.029490	-0.000187	-0.009977	-0.00002	0.00004	0.00332
	-0.039756	-0.000140	-0.009828	-0.00002	0.00004	0.00328
	-0.039753	-0.000187	-0.009824	-0.00002	0.00004	0.00328
	-0.039755	-0.000135	-0.009828	-0.00002	0.00004	0.00328
	-0.039752	-0.000182	-0.009824	-0.00002	0.00004	0.00328
12	-0.000207	0.000045	-0.010616	0.00002	0.00004	-0.00501
	-0.000207	0.000037	-0.010620	0.00002	0.00004	-0.00501
	-0.000207	0.000046	-0.010616	0.00002	0.00004	-0.00501
	-0.000207	0.000038	-0.010620	0.00002	0.00004	-0.00501
	-0.000215	0.000047	-0.010130	0.00002	0.00004	-0.00509
	-0.000215	0.000039	-0.010134	0.00002	0.00004	-0.00509
	-0.000215	0.000048	-0.010129	0.00002	0.00004	-0.00509
	-0.000215	0.000039	-0.010134	0.00002	0.00004	-0.00509
	-0.000206	0.000045	-0.010568	0.00002	0.00004	-0.00500
	-0.000206	0.000037	-0.010573	0.00002	0.00004	-0.00500
	-0.000206	0.000046	-0.010568	0.00002	0.00004	-0.00500
	-0.000206	0.000038	-0.010572	0.00002	0.00004	-0.00500
	-0.000214	0.000047	-0.010082	0.00002	0.00004	-0.00508
	-0.000214	0.000039	-0.010086	0.00002	0.00004	-0.00508
	-0.000214	0.000048	-0.010082	0.00002	0.00004	-0.00508
	-0.000214	0.000040	-0.010086	0.00002	0.00004	-0.00508
13	0.000000	0.000000	-0.011739	-0.00004	0.00020	0.00001
	0.000000	0.000000	-0.011735	-0.00004	0.00020	-0.00001
	0.000000	0.000000	-0.011740	-0.00004	0.00020	0.00001
	0.000000	0.000000	-0.011736	-0.00004	0.00020	-0.00001
	0.000000	0.000000	-0.011533	-0.00004	0.00017	0.00003
	0.000000	0.000000	-0.011529	-0.00003	0.00017	0.00001
	0.000000	0.000000	-0.011534	-0.00004	0.00017	0.00002
	0.000000	0.000000	-0.011529	-0.00004	0.00017	0.00001
	0.000000	0.000000	-0.011749	-0.00004	0.00020	0.00001
	0.000000	0.000000	-0.011745	-0.00004	0.00020	-0.00001
	0.000000	0.000000	-0.011750	-0.00004	0.00020	0.00001
	0.000000	0.000000	-0.011745	-0.00004	0.00020	-0.00001
	0.000000	0.000000	-0.011543	-0.00004	0.00018	0.00003
	0.000000	0.000000	-0.011539	-0.00003	0.00018	0.00001
	0.000000	0.000000	-0.011543	-0.00004	0.00018	0.00003
	0.000000	0.000000	-0.011539	-0.00004	0.00018	0.00001
14	0.001345	-0.000053	-0.012504	0.00004	-0.00005	-0.00002
	0.001370	-0.000054	-0.012509	0.00003	-0.00005	-0.00001
	0.001347	-0.000053	-0.012504	0.00004	-0.00005	-0.00002
	0.001373	-0.000054	-0.012508	0.00003	-0.00005	-0.00001
	-0.003916	-0.000055	-0.011858	0.00004	0.00000	0.00002
	-0.003890	-0.000056	-0.011863	0.00003	0.00000	0.00003
	-0.003914	-0.000055	-0.011858	0.00004	0.00000	0.00003
	-0.003888	-0.000056	-0.011863	0.00003	0.00000	0.00003
	0.000604	-0.000053	-0.012440	0.00004	-0.00004	-0.00001
	0.000629	-0.000054	-0.012445	0.00003	-0.00004	0.00000
	0.000606	-0.000053	-0.012440	0.00004	-0.00004	-0.00001
	0.000632	-0.000054	-0.012444	0.00003	-0.00004	0.00000
	-0.004657	-0.000055	-0.011794	0.00004	0.00000	0.00003
	-0.004631	-0.000056	-0.011799	0.00003	0.00000	0.00004
	-0.004654	-0.000054	-0.011794	0.00004	0.00000	0.00003
	-0.004629	-0.000056	-0.011798	0.00003	0.00000	0.00004
15	0.051306	0.003235	-0.013155	-0.00001	0.00003	-0.00360
	0.051282	0.001656	-0.013150	-0.00002	0.00003	-0.00361

	0.051300	0.003389	-0.013156	-0.00001	0.00003	-0.00360
	0.051277	0.001810	-0.013150	-0.00002	0.00003	-0.00361
	0.027115	0.003294	-0.012856	-0.00001	0.00003	-0.00364
	0.027091	0.001716	-0.012851	-0.00002	0.00003	-0.00365
	0.027109	0.003448	-0.012857	-0.00001	0.00003	-0.00364
	0.027086	0.001870	-0.012851	-0.00002	0.00003	-0.00365
	0.053081	0.003229	-0.013170	-0.00001	0.00003	-0.00359
	0.053057	0.001651	-0.013165	-0.00002	0.00003	-0.00360
	0.053075	0.003383	-0.013171	-0.00001	0.00003	-0.00359
	0.053052	0.001805	-0.013166	-0.00002	0.00003	-0.00360
	0.028890	0.003288	-0.012871	-0.00001	0.00003	-0.00363
	0.028866	0.001710	-0.012866	-0.00002	0.00003	-0.00364
	0.028884	0.003442	-0.012872	-0.00001	0.00003	-0.00364
	0.028861	0.001864	-0.012866	-0.00002	0.00003	-0.00364
16	0.025981	0.003127	-0.013911	-0.00001	0.00033	0.00562
	0.025988	0.001608	-0.013916	0.00001	0.00033	0.00563
	0.025983	0.003276	-0.013911	-0.00001	0.00033	0.00562
	0.025990	0.001756	-0.013916	0.00000	0.00033	0.00563
	0.017493	0.003182	-0.013085	-0.00001	0.00018	0.00549
	0.017500	0.001663	-0.013090	0.00001	0.00018	0.00549
	0.017495	0.003331	-0.013084	-0.00001	0.00018	0.00549
	0.017503	0.001811	-0.013090	0.00000	0.00018	0.00549
	0.024925	0.003122	-0.013828	-0.00001	0.00032	0.00565
	0.024932	0.001603	-0.013833	0.00001	0.00032	0.00565
	0.024927	0.003270	-0.013827	-0.00001	0.00032	0.00565
	0.024935	0.001751	-0.013833	0.00000	0.00032	0.00565
	0.016438	0.003177	-0.013002	-0.00001	0.00017	0.00551
	0.016445	0.001658	-0.013007	0.00001	0.00017	0.00551
	0.016440	0.003325	-0.013001	-0.00001	0.00017	0.00551
	0.016447	0.001806	-0.013007	0.00000	0.00017	0.00552
17	0.000000	0.000000	-0.013991	-0.00004	-0.00001	-0.00003
	0.000000	0.000000	-0.013979	-0.00005	-0.00001	-0.00003
	0.000000	0.000000	-0.013992	-0.00004	-0.00001	-0.00003
	0.000000	0.000000	-0.013980	-0.00005	-0.00001	-0.00003
	0.000000	0.000000	-0.013589	-0.00004	0.00004	0.00000
	0.000000	0.000000	-0.013577	-0.00005	0.00004	0.00000
	0.000000	0.000000	-0.013590	-0.00004	0.00004	0.00000
	0.000000	0.000000	-0.013578	-0.00005	0.00004	0.00000
	0.000000	0.000000	-0.014013	-0.00004	-0.00001	-0.00003
	0.000000	0.000000	-0.014001	-0.00005	-0.00001	-0.00003
	0.000000	0.000000	-0.014014	-0.00004	-0.00001	-0.00003
	0.000000	0.000000	-0.014002	-0.00005	-0.00001	-0.00003
	0.000000	0.000000	-0.013611	-0.00004	0.00004	0.00000
	0.000000	0.000000	-0.013599	-0.00005	0.00004	0.00000
	0.000000	0.000000	-0.013612	-0.00004	0.00004	0.00000
	0.000000	0.000000	-0.013600	-0.00005	0.00004	0.00000
18	0.008229	0.000146	-0.014791	0.00004	-0.00015	-0.00005
	0.008230	0.000014	-0.014803	0.00003	-0.00015	-0.00005
	0.008229	0.000159	-0.014790	0.00004	-0.00015	-0.00005
	0.008230	0.000027	-0.014802	0.00004	-0.00015	-0.00005
	-0.001923	0.000148	-0.013756	0.00004	-0.00004	0.00003
	-0.001922	0.000015	-0.013768	0.00004	-0.00004	0.00003
	-0.001923	0.000161	-0.013755	0.00004	-0.00004	0.00003
	-0.001922	0.000028	-0.013767	0.00004	-0.00004	0.00003
	0.007150	0.000146	-0.014686	0.00004	-0.00014	-0.00004
	0.007151	0.000014	-0.014698	0.00003	-0.00014	-0.00004
	0.007150	0.000159	-0.014685	0.00004	-0.00014	-0.00004
	0.007151	0.000027	-0.014697	0.00004	-0.00014	-0.00004
	-0.003002	0.000147	-0.013651	0.00004	-0.00003	0.00004
	-0.003000	0.000015	-0.013663	0.00004	-0.00003	0.00004

	-0.003002	0.000161	-0.013650	0.00004	-0.00003	0.00004
	-0.003001	0.000028	-0.013662	0.00004	-0.00003	0.00004
19	-0.000300	0.001637	-0.007470	-0.00006	-0.00013	0.00001
	-0.000300	-0.000743	-0.007472	-0.00007	-0.00013	0.00000
	-0.000300	0.001397	-0.007471	-0.00006	-0.00013	0.00001
	-0.000300	-0.000983	-0.007473	-0.00007	-0.00013	0.00000
	-0.000611	0.001639	-0.007555	-0.00006	-0.00016	0.00001
	-0.000611	-0.000741	-0.007557	-0.00007	-0.00016	-0.00001
	-0.000611	0.001399	-0.007555	-0.00006	-0.00016	0.00001
	-0.000611	-0.000981	-0.007557	-0.00007	-0.00016	-0.00001
	-0.000267	0.001638	-0.007467	-0.00006	-0.00013	0.00001
	-0.000267	-0.000742	-0.007469	-0.00007	-0.00013	0.00000
	-0.000267	0.001398	-0.007467	-0.00006	-0.00013	0.00001
	-0.000267	-0.000982	-0.007469	-0.00007	-0.00013	0.00000
	-0.000578	0.001640	-0.007551	-0.00006	-0.00016	0.00001
	-0.000578	-0.000740	-0.007553	-0.00007	-0.00016	0.00000
	-0.000578	0.001400	-0.007551	-0.00006	-0.00016	0.00001
	-0.000578	-0.000980	-0.007553	-0.00007	-0.00016	-0.00001
20	-0.000504	0.001624	-0.007858	0.00005	0.00001	0.00000
	-0.000498	-0.000730	-0.007856	0.00006	0.00001	0.00000
	-0.000504	0.001386	-0.007858	0.00006	0.00001	0.00000
	-0.000498	-0.000967	-0.007856	0.00007	0.00001	0.00000
	-0.001291	0.001626	-0.008200	0.00005	0.00000	0.00000
	-0.001285	-0.000728	-0.008197	0.00006	0.00000	0.00001
	-0.001291	0.001388	-0.008199	0.00006	0.00000	0.00000
	-0.001285	-0.000966	-0.008197	0.00007	0.00000	0.00001
	-0.000642	0.001625	-0.007892	0.00005	0.00001	0.00000
	-0.000636	-0.000729	-0.007890	0.00006	0.00001	0.00001
	-0.000641	0.001388	-0.007892	0.00006	0.00001	0.00000
	-0.000636	-0.000966	-0.007889	0.00007	0.00001	0.00001
	-0.001429	0.001627	-0.008233	0.00005	0.00000	0.00001
	-0.001423	-0.000727	-0.008231	0.00006	0.00000	0.00001
	-0.001428	0.001389	-0.008233	0.00006	0.00000	0.00001
	-0.001422	-0.000964	-0.008231	0.00007	0.00000	0.00001
21	-0.030359	0.000444	-0.009927	-0.00007	-0.00006	-0.00106
	-0.030356	0.000367	-0.009926	-0.00007	-0.00006	-0.00106
	-0.030359	0.000437	-0.009927	-0.00007	-0.00006	-0.00106
	-0.030355	0.000359	-0.009926	-0.00007	-0.00006	-0.00106
	-0.040526	0.000437	-0.010071	-0.00007	-0.00004	-0.00108
	-0.040523	0.000359	-0.010070	-0.00007	-0.00004	-0.00108
	-0.040525	0.000429	-0.010071	-0.00007	-0.00004	-0.00108
	-0.040522	0.000351	-0.010070	-0.00007	-0.00004	-0.00108
	-0.029053	0.000444	-0.009919	-0.00007	-0.00006	-0.00106
	-0.029049	0.000366	-0.009918	-0.00007	-0.00006	-0.00106
	-0.029052	0.000436	-0.009919	-0.00007	-0.00006	-0.00106
	-0.029048	0.000359	-0.009919	-0.00007	-0.00006	-0.00106
	-0.039219	0.000437	-0.010063	-0.00007	-0.00004	-0.00108
	-0.039216	0.000359	-0.010062	-0.00007	-0.00004	-0.00108
	-0.039218	0.000429	-0.010063	-0.00007	-0.00004	-0.00108
	-0.039215	0.000351	-0.010063	-0.00007	-0.00004	-0.00108
22	0.000066	0.000248	-0.010401	0.00007	-0.00002	0.00023
	0.000066	0.000253	-0.010401	0.00007	-0.00002	0.00023
	0.000066	0.000249	-0.010401	0.00007	-0.00002	0.00023
	0.000066	0.000254	-0.010401	0.00007	-0.00002	0.00023
	0.000047	0.000243	-0.010896	0.00006	-0.00002	0.00015
	0.000047	0.000249	-0.010896	0.00007	-0.00002	0.00015
	0.000047	0.000244	-0.010896	0.00006	-0.00002	0.00015
	0.000047	0.000249	-0.010896	0.00007	-0.00002	0.00015
	0.000065	0.000248	-0.010450	0.00007	-0.00002	0.00024

	0.000065	0.000253	-0.010450	0.00007	-0.00002	0.00024
	0.000065	0.000248	-0.010450	0.00007	-0.00002	0.00024
	0.000065	0.000253	-0.010450	0.00007	-0.00002	0.00024
	0.000046	0.000243	-0.010946	0.00006	-0.00002	0.00016
	0.000046	0.000248	-0.010946	0.00007	-0.00002	0.00016
	0.000046	0.000243	-0.010946	0.00006	-0.00002	0.00016
	0.000046	0.000249	-0.010946	0.00007	-0.00002	0.00016
23	0.000334	0.003138	-0.011801	-0.00006	0.00029	0.00002
	0.000333	-0.001062	-0.011796	-0.00004	0.00029	0.00000
	0.000334	0.002713	-0.011800	-0.00005	0.00029	0.00002
	0.000333	-0.001487	-0.011796	-0.00004	0.00029	-0.00001
	-0.000320	0.003202	-0.011996	-0.00006	0.00024	0.00002
	-0.000321	-0.000998	-0.011992	-0.00004	0.00024	-0.00001
	-0.000320	0.002778	-0.011995	-0.00006	0.00024	0.00001
	-0.000321	-0.001422	-0.011991	-0.00004	0.00024	-0.00001
	0.000390	0.003139	-0.011789	-0.00006	0.00029	0.00002
	0.000389	-0.001060	-0.011785	-0.00004	0.00029	0.00000
	0.000389	0.002715	-0.011788	-0.00005	0.00029	0.00002
	0.000389	-0.001485	-0.011784	-0.00004	0.00029	-0.00001
	-0.000264	0.003204	-0.011984	-0.00006	0.00024	0.00002
	-0.000265	-0.000996	-0.011980	-0.00004	0.00024	-0.00001
	-0.000264	0.002779	-0.011983	-0.00006	0.00024	0.00001
	-0.000265	-0.001421	-0.011979	-0.00004	0.00024	-0.00001
24	-0.000156	0.003127	-0.012178	0.00007	0.00000	0.00000
	-0.000147	-0.001007	-0.012181	0.00004	0.00000	0.00001
	-0.000155	0.002709	-0.012178	0.00006	0.00000	0.00000
	-0.000146	-0.001425	-0.012182	0.00004	0.00000	0.00001
	-0.001358	0.003192	-0.012834	0.00006	0.00001	0.00000
	-0.001350	-0.000942	-0.012838	0.00004	0.00001	0.00001
	-0.001358	0.002774	-0.012835	0.00006	0.00001	0.00000
	-0.001349	-0.001360	-0.012838	0.00004	0.00001	0.00002
	-0.000341	0.003128	-0.012244	0.00007	0.00000	0.00000
	-0.000332	-0.001005	-0.012248	0.00004	0.00000	0.00001
	-0.000340	0.002710	-0.012244	0.00006	0.00000	0.00000
	-0.000331	-0.001423	-0.012248	0.00004	0.00000	0.00001
	-0.001543	0.003193	-0.012901	0.00006	0.00001	0.00001
	-0.001535	-0.000940	-0.012904	0.00004	0.00001	0.00002
	-0.001543	0.002775	-0.012901	0.00006	0.00001	0.00001
	-0.001534	-0.001358	-0.012905	0.00004	0.00001	0.00002
25	0.050778	-0.002869	-0.012829	-0.00005	-0.00001	0.00116
	0.050755	-0.006444	-0.012823	-0.00007	-0.00001	0.00114
	0.050773	-0.003227	-0.012828	-0.00005	-0.00001	0.00115
	0.050749	-0.006802	-0.012823	-0.00007	-0.00001	0.00114
	0.026711	-0.003018	-0.013115	-0.00005	-0.00003	0.00112
	0.026688	-0.006593	-0.013110	-0.00007	-0.00003	0.00111
	0.026706	-0.003376	-0.013115	-0.00005	-0.00003	0.00111
	0.026683	-0.006951	-0.013109	-0.00007	-0.00003	0.00110
	0.052543	-0.002850	-0.012811	-0.00005	-0.00001	0.00116
	0.052520	-0.006425	-0.012806	-0.00007	-0.00001	0.00115
	0.052538	-0.003208	-0.012811	-0.00005	-0.00001	0.00116
	0.052514	-0.006783	-0.012805	-0.00007	-0.00001	0.00115
	0.028477	-0.003000	-0.013097	-0.00005	-0.00003	0.00112
	0.028453	-0.006574	-0.013092	-0.00007	-0.00003	0.00111
	0.028471	-0.003358	-0.013097	-0.00005	-0.00003	0.00112
	0.028448	-0.006932	-0.013092	-0.00007	-0.00003	0.00111
26	0.003458	-0.002788	-0.013371	0.00007	0.00008	-0.00010
	0.003460	-0.006267	-0.013376	0.00010	0.00008	-0.00010
	0.003459	-0.003136	-0.013371	0.00007	0.00008	-0.00010
	0.003460	-0.006616	-0.013376	0.00010	0.00008	-0.00010

	-0.002077	-0.002933	-0.014209	0.00007	-0.00003	-0.00027
	-0.002075	-0.006412	-0.014214	0.00010	-0.00003	-0.00026
	-0.002076	-0.003281	-0.014210	0.00007	-0.00003	-0.00027
	-0.002075	-0.006761	-0.014215	0.00010	-0.00003	-0.00026
	0.002818	-0.002770	-0.013456	0.00007	0.00007	-0.00008
	0.002820	-0.006249	-0.013461	0.00010	0.00007	-0.00008
	0.002819	-0.003118	-0.013457	0.00007	0.00007	-0.00008
	0.002820	-0.006597	-0.013461	0.00010	0.00007	-0.00008
	-0.002717	-0.002915	-0.014295	0.00007	-0.00004	-0.00025
	-0.002716	-0.006394	-0.014300	0.00010	-0.00004	-0.00024
	-0.002716	-0.003263	-0.014295	0.00007	-0.00004	-0.00024
	-0.002715	-0.006742	-0.014300	0.00010	-0.00004	-0.00024
27	0.000000	0.000000	-0.013243	-0.00014	-0.00038	-0.00001
	0.000000	0.000000	-0.013231	-0.00014	-0.00038	-0.00001
	0.000000	0.000000	-0.013242	-0.00014	-0.00038	-0.00001
	0.000000	0.000000	-0.013230	-0.00015	-0.00038	-0.00001
	0.000000	0.000000	-0.013632	-0.00014	-0.00022	0.00001
	0.000000	0.000000	-0.013620	-0.00015	-0.00022	0.00001
	0.000000	0.000000	-0.013631	-0.00014	-0.00022	0.00001
	0.000000	0.000000	-0.013619	-0.00015	-0.00022	0.00001
	0.000000	0.000000	-0.013219	-0.00014	-0.00039	-0.00001
	0.000000	0.000000	-0.013207	-0.00015	-0.00039	-0.00001
	0.000000	0.000000	-0.013218	-0.00014	-0.00039	-0.00001
	0.000000	0.000000	-0.013206	-0.00015	-0.00039	-0.00001
	0.000000	0.000000	-0.013607	-0.00014	-0.00023	0.00001
	0.000000	0.000000	-0.013595	-0.00015	-0.00023	0.00001
	0.000000	0.000000	-0.013606	-0.00014	-0.00023	0.00001
	0.000000	0.000000	-0.013594	-0.00015	-0.00023	0.00001
28	0.007778	0.000075	-0.013913	0.00007	-0.00008	-0.00007
	0.007780	-0.000080	-0.013925	0.00006	-0.00008	-0.00007
	0.007778	0.000059	-0.013914	0.00007	-0.00008	-0.00007
	0.007780	-0.000096	-0.013926	0.00006	-0.00008	-0.00007
	-0.002200	0.000074	-0.014962	0.00007	0.00002	0.00002
	-0.002198	-0.000082	-0.014974	0.00006	0.00002	0.00002
	-0.002200	0.000058	-0.014963	0.00007	0.00002	0.00002
	-0.002198	-0.000097	-0.014975	0.00006	0.00002	0.00002
	0.006720	0.000075	-0.014021	0.00007	-0.00007	-0.00006
	0.006721	-0.000080	-0.014033	0.00006	-0.00007	-0.00006
	0.006719	0.000060	-0.014022	0.00007	-0.00007	-0.00006
	0.006721	-0.000096	-0.014034	0.00006	-0.00007	-0.00006
	-0.003258	0.000074	-0.015070	0.00007	0.00003	0.00002
	-0.003257	-0.000081	-0.015082	0.00006	0.00003	0.00002
	-0.003258	0.000058	-0.015071	0.00007	0.00003	0.00002
	-0.003257	-0.000097	-0.015083	0.00006	0.00003	0.00002
29	-0.000340	0.000177	-0.010446	0.00001	0.00001	-0.00025
	-0.000340	0.000158	-0.010450	0.00001	0.00001	-0.00025
	-0.000340	0.000178	-0.010445	0.00001	0.00001	-0.00025
	-0.000340	0.000160	-0.010450	0.00001	0.00001	-0.00025
	-0.000426	0.000182	-0.009969	0.00001	0.00002	-0.00025
	-0.000425	0.000163	-0.009974	0.00001	0.00002	-0.00025
	-0.000426	0.000184	-0.009969	0.00001	0.00002	-0.00025
	-0.000425	0.000165	-0.009973	0.00001	0.00002	-0.00025
	-0.000347	0.000177	-0.010399	0.00001	0.00001	-0.00025
	-0.000347	0.000159	-0.010403	0.00001	0.00001	-0.00025
	-0.000347	0.000179	-0.010399	0.00001	0.00001	-0.00025
	-0.000347	0.000160	-0.010403	0.00001	0.00001	-0.00025
	-0.000432	0.000183	-0.009923	0.00001	0.00002	-0.00025
	-0.000432	0.000164	-0.009927	0.00001	0.00002	-0.00025
	-0.000432	0.000185	-0.009922	0.00001	0.00002	-0.00025
	-0.000432	0.000166	-0.009927	0.00001	0.00002	-0.00025

30	0.000138	0.000797	-0.010236	0.00005	-0.00001	0.00013
	0.000138	0.000770	-0.010236	0.00004	-0.00001	0.00013
	0.000138	0.000794	-0.010236	0.00005	-0.00001	0.00013
	0.000138	0.000768	-0.010236	0.00004	-0.00001	0.00013
	0.000064	0.000782	-0.010721	0.00004	-0.00001	0.00013
	0.000065	0.000756	-0.010721	0.00004	-0.00001	0.00013
	0.000064	0.000780	-0.010721	0.00004	-0.00001	0.00013
	0.000065	0.000753	-0.010721	0.00004	-0.00001	0.00013
	0.000132	0.000795	-0.010284	0.00005	-0.00001	0.00013
	0.000132	0.000769	-0.010284	0.00004	-0.00001	0.00013
	0.000132	0.000793	-0.010284	0.00005	-0.00001	0.00013
	0.000132	0.000766	-0.010284	0.00004	-0.00001	0.00013
	0.000058	0.000781	-0.010769	0.00004	0.00000	0.00013
	0.000058	0.000754	-0.010769	0.00004	0.00000	0.00013
	0.000058	0.000778	-0.010769	0.00004	0.00000	0.00013
	0.000058	0.000751	-0.010769	0.00004	0.00000	0.00013
31	-0.001210	-0.000530	-0.013265	-0.00003	0.00004	0.00001
	-0.001209	-0.000354	-0.013270	-0.00002	0.00004	0.00001
	-0.001210	-0.000547	-0.013265	-0.00003	0.00004	0.00001
	-0.001209	-0.000371	-0.013270	-0.00002	0.00004	0.00001
	-0.001148	-0.000540	-0.012540	-0.00003	0.00006	0.00001
	-0.001146	-0.000365	-0.012545	-0.00002	0.00006	0.00001
	-0.001148	-0.000558	-0.012539	-0.00003	0.00006	0.00001
	-0.001146	-0.000382	-0.012545	-0.00002	0.00006	0.00001
	-0.001203	-0.000530	-0.013193	-0.00003	0.00004	0.00001
	-0.001202	-0.000354	-0.013198	-0.00002	0.00004	0.00001
	-0.001203	-0.000547	-0.013192	-0.00003	0.00004	0.00001
	-0.001202	-0.000372	-0.013198	-0.00002	0.00004	0.00001
	-0.001140	-0.000541	-0.012467	-0.00003	0.00006	0.00001
	-0.001139	-0.000365	-0.012472	-0.00002	0.00006	0.00001
	-0.001140	-0.000558	-0.012467	-0.00003	0.00006	0.00001
	-0.001139	-0.000382	-0.012472	-0.00002	0.00006	0.00001
32	-0.000334	0.000379	-0.012890	0.00003	0.00001	0.00001
	-0.000333	0.000267	-0.012894	0.00000	0.00001	0.00000
	-0.000334	0.000367	-0.012890	0.00002	0.00001	0.00001
	-0.000333	0.000255	-0.012894	0.00000	0.00001	0.00000
	-0.000167	0.000416	-0.013627	0.00003	0.00001	0.00001
	-0.000166	0.000304	-0.013631	0.00000	0.00001	0.00000
	-0.000167	0.000404	-0.013627	0.00003	0.00001	0.00001
	-0.000166	0.000292	-0.013632	0.00000	0.00001	0.00000
	-0.000316	0.000378	-0.012964	0.00003	0.00001	0.00001
	-0.000315	0.000266	-0.012969	0.00000	0.00001	0.00000
	-0.000316	0.000367	-0.012965	0.00002	0.00001	0.00001
	-0.000315	0.000254	-0.012969	0.00000	0.00001	0.00000
	-0.000148	0.000415	-0.013702	0.00003	0.00001	0.00001
	-0.000147	0.000303	-0.013706	0.00000	0.00001	0.00000
	-0.000148	0.000404	-0.013702	0.00003	0.00001	0.00001
	-0.000147	0.000291	-0.013706	0.00000	0.00001	0.00000
33	0.007189	-0.000109	-0.014819	0.00003	-0.00010	0.00000
	0.007190	-0.000207	-0.014831	0.00002	-0.00010	0.00000
	0.007189	-0.000099	-0.014818	0.00003	-0.00010	0.00000
	0.007190	-0.000198	-0.014830	0.00002	-0.00010	0.00000
	-0.002053	-0.000113	-0.013772	0.00003	0.00001	0.00000
	-0.002051	-0.000212	-0.013785	0.00002	0.00001	0.00000
	-0.002053	-0.000103	-0.013771	0.00003	0.00001	0.00000
	-0.002051	-0.000202	-0.013784	0.00002	0.00001	0.00000
	0.006210	-0.000110	-0.014712	0.00003	-0.00009	0.00000
	0.006211	-0.000208	-0.014724	0.00002	-0.00009	0.00000
	0.006210	-0.000100	-0.014711	0.00003	-0.00009	0.00000

	0.006211	-0.000198	-0.014723	0.00002	-0.00009	0.00000
	-0.003032	-0.000114	-0.013666	0.00003	0.00002	0.00000
	-0.003030	-0.000213	-0.013678	0.00002	0.00002	0.00000
	-0.003032	-0.000104	-0.013665	0.00003	0.00002	0.00000
	-0.003030	-0.000203	-0.013677	0.00002	0.00002	0.00000
34	0.007075	-0.000374	-0.013922	0.00005	-0.00010	0.00000
	0.007077	-0.000476	-0.013934	0.00004	-0.00010	0.00000
	0.007075	-0.000385	-0.013923	0.00004	-0.00010	0.00000
	0.007076	-0.000486	-0.013935	0.00004	-0.00010	0.00000
	-0.002057	-0.000363	-0.014982	0.00004	0.00002	0.00000
	-0.002056	-0.000464	-0.014994	0.00004	0.00002	0.00000
	-0.002057	-0.000373	-0.014983	0.00004	0.00002	0.00000
	-0.002056	-0.000475	-0.014995	0.00004	0.00002	0.00000
	0.006108	-0.000373	-0.014031	0.00005	-0.00008	0.00000
	0.006109	-0.000474	-0.014043	0.00004	-0.00008	0.00000
	0.006108	-0.000383	-0.014032	0.00004	-0.00008	0.00000
	0.006109	-0.000484	-0.014044	0.00004	-0.00008	0.00000
	-0.003024	-0.000361	-0.015091	0.00004	0.00003	0.00000
	-0.003023	-0.000463	-0.015103	0.00004	0.00003	0.00000
	-0.003024	-0.000372	-0.015092	0.00004	0.00003	0.00000
	-0.003023	-0.000473	-0.015104	0.00004	0.00003	0.00000
35	0.000000	0.000000	-0.014881	-0.00001	-0.00006	0.00000
	0.000000	0.000000	-0.014893	-0.00001	-0.00006	0.00000
	0.000000	0.000000	-0.014880	-0.00001	-0.00006	0.00000
	0.000000	0.000000	-0.014892	-0.00001	-0.00006	0.00000
	0.000000	0.000000	-0.013793	-0.00001	0.00004	0.00000
	0.000000	0.000000	-0.013805	-0.00002	0.00004	0.00000
	0.000000	0.000000	-0.013792	-0.00001	0.00004	0.00000
	0.000000	0.000000	-0.013804	-0.00002	0.00004	0.00000
	0.000000	0.000000	-0.014770	-0.00001	-0.00005	0.00000
	0.000000	0.000000	-0.014782	-0.00002	-0.00005	0.00000
	0.000000	0.000000	-0.014769	-0.00001	-0.00005	0.00000
	0.000000	0.000000	-0.014781	-0.00001	-0.00005	0.00000
	0.000000	0.000000	-0.013682	-0.00001	0.00005	0.00000
	0.000000	0.000000	-0.013695	-0.00002	0.00005	0.00000
	0.000000	0.000000	-0.013681	-0.00001	0.00005	0.00000
	0.000000	0.000000	-0.013694	-0.00002	0.00005	0.00000
36	0.000000	0.000000	-0.013923	-0.00003	-0.00012	0.00000
	0.000000	0.000000	-0.013934	-0.00003	-0.00012	0.00000
	0.000000	0.000000	-0.013924	-0.00003	-0.00012	0.00000
	0.000000	0.000000	-0.013936	-0.00003	-0.00012	0.00000
	0.000000	0.000000	-0.015024	-0.00003	0.00003	0.00000
	0.000000	0.000000	-0.015036	-0.00003	0.00003	0.00000
	0.000000	0.000000	-0.015025	-0.00003	0.00003	0.00000
	0.000000	0.000000	-0.015037	-0.00003	0.00003	0.00000
	0.000000	0.000000	-0.014036	-0.00003	-0.00010	0.00000
	0.000000	0.000000	-0.014048	-0.00003	-0.00010	0.00000
	0.000000	0.000000	-0.014037	-0.00003	-0.00010	0.00000
	0.000000	0.000000	-0.014049	-0.00003	-0.00010	0.00000
	0.000000	0.000000	-0.015137	-0.00003	0.00005	0.00000
	0.000000	0.000000	-0.015149	-0.00003	0.00005	0.00000
	0.000000	0.000000	-0.015138	-0.00003	0.00005	0.00000
	0.000000	0.000000	-0.015150	-0.00003	0.00005	0.00000
37	0.002331	0.000582	-0.005659	0.00001	0.00003	0.00001
	0.002331	0.000029	-0.005656	0.00001	0.00003	0.00000
	0.002331	0.000637	-0.005659	0.00001	0.00003	0.00001
	0.002331	0.000084	-0.005656	0.00001	0.00003	0.00000
	0.002000	0.000586	-0.005590	0.00001	0.00005	0.00001
	0.002000	0.000034	-0.005587	0.00001	0.00005	0.00000

	0.002000	0.000641	-0.005591	0.00001	0.00005	0.00001
	0.002000	0.000089	-0.005588	0.00001	0.00005	0.00000
	0.002374	0.000582	-0.005661	0.00001	0.00003	0.00001
	0.002374	0.000030	-0.005658	0.00001	0.00003	0.00000
	0.002374	0.000637	-0.005661	0.00001	0.00003	0.00001
	0.002374	0.000085	-0.005658	0.00001	0.00003	0.00000
	0.002043	0.000587	-0.005593	0.00001	0.00004	0.00001
	0.002043	0.000035	-0.005589	0.00001	0.00004	0.00000
	0.002043	0.000642	-0.005593	0.00001	0.00004	0.00001
	0.002043	0.000089	-0.005590	0.00001	0.00004	0.00000
38	0.002329	0.001515	-0.005582	0.00001	0.00001	0.00001
	0.002329	0.000323	-0.005584	0.00003	0.00001	0.00000
	0.002329	0.001395	-0.005582	0.00001	0.00001	0.00001
	0.002329	0.000202	-0.005585	0.00003	0.00001	0.00000
	0.002066	0.001516	-0.005646	0.00001	0.00002	0.00001
	0.002066	0.000324	-0.005648	0.00003	0.00002	0.00000
	0.002066	0.001396	-0.005646	0.00001	0.00002	0.00001
	0.002066	0.000204	-0.005648	0.00003	0.00002	0.00000
	0.002363	0.001516	-0.005579	0.00001	0.00001	0.00001
	0.002363	0.000323	-0.005581	0.00003	0.00001	0.00000
	0.002363	0.001396	-0.005579	0.00001	0.00001	0.00001
	0.002363	0.000203	-0.005582	0.00003	0.00001	0.00000
	0.002100	0.001517	-0.005643	0.00001	0.00002	0.00001
	0.002100	0.000324	-0.005645	0.00003	0.00002	0.00000
	0.002099	0.001397	-0.005643	0.00001	0.00002	0.00001
	0.002100	0.000204	-0.005645	0.00003	0.00002	0.00000
39	0.000000	0.000000	-0.013407	-0.00005	0.00019	0.00005
	0.000000	0.000000	-0.013412	-0.00003	0.00019	0.00005
	0.000000	0.000000	-0.013406	-0.00005	0.00019	0.00005
	0.000000	0.000000	-0.013412	-0.00003	0.00019	0.00005
	0.000000	0.000000	-0.012666	-0.00005	0.00016	0.00005
	0.000000	0.000000	-0.012671	-0.00003	0.00016	0.00005
	0.000000	0.000000	-0.012666	-0.00005	0.00016	0.00005
	0.000000	0.000000	-0.012671	-0.00003	0.00016	0.00005
	0.000000	0.000000	-0.013333	-0.00005	0.00018	0.00005
	0.000000	0.000000	-0.013338	-0.00003	0.00018	0.00005
	0.000000	0.000000	-0.013332	-0.00005	0.00018	0.00005
	0.000000	0.000000	-0.013338	-0.00003	0.00018	0.00005
	0.000000	0.000000	-0.012592	-0.00005	0.00015	0.00005
	0.000000	0.000000	-0.012597	-0.00003	0.00015	0.00005
	0.000000	0.000000	-0.012591	-0.00005	0.00015	0.00005
	0.000000	0.000000	-0.012597	-0.00003	0.00015	0.00005
40	0.000000	0.000000	-0.013016	0.00003	0.00001	-0.00002
	0.000000	0.000000	-0.013021	0.00004	0.00001	-0.00002
	0.000000	0.000000	-0.013017	0.00003	0.00001	-0.00002
	0.000000	0.000000	-0.013021	0.00004	0.00001	-0.00002
	0.000000	0.000000	-0.013769	0.00003	-0.00002	-0.00002
	0.000000	0.000000	-0.013774	0.00005	-0.00002	-0.00002
	0.000000	0.000000	-0.013770	0.00003	-0.00002	-0.00002
	0.000000	0.000000	-0.013774	0.00005	-0.00002	-0.00002
	0.000000	0.000000	-0.013093	0.00003	0.00000	-0.00002
	0.000000	0.000000	-0.013097	0.00004	0.00000	-0.00002
	0.000000	0.000000	-0.013093	0.00003	0.00000	-0.00002
	0.000000	0.000000	-0.013098	0.00004	0.00000	-0.00002
	0.000000	0.000000	-0.013846	0.00003	-0.00002	-0.00002
	0.000000	0.000000	-0.013850	0.00005	-0.00002	-0.00002
	0.000000	0.000000	-0.013846	0.00003	-0.00002	-0.00002
	0.000000	0.000000	-0.013851	0.00005	-0.00002	-0.00002
41	0.000000	0.000000	-0.006415	-0.00001	0.00007	0.00000

	0.000000	0.000000	-0.006418	-0.00001	0.00007	0.00000
	0.000000	0.000000	-0.006414	-0.00001	0.00007	0.00000
	0.000000	0.000000	-0.006418	-0.00001	0.00007	0.00000
	0.000000	0.000000	-0.006161	-0.00001	0.00006	0.00000
	0.000000	0.000000	-0.006164	-0.00001	0.00006	0.00000
	0.000000	0.000000	-0.006160	-0.00001	0.00006	0.00000
	0.000000	0.000000	-0.006164	-0.00001	0.00006	0.00000
	0.000000	0.000000	-0.006391	-0.00001	0.00007	0.00000
	0.000000	0.000000	-0.006394	-0.00001	0.00007	0.00000
	0.000000	0.000000	-0.006390	-0.00001	0.00007	0.00000
	0.000000	0.000000	-0.006394	-0.00001	0.00007	0.00000
	0.000000	0.000000	-0.006137	-0.00001	0.00006	0.00000
	0.000000	0.000000	-0.006140	-0.00001	0.00006	0.00000
	0.000000	0.000000	-0.006136	-0.00001	0.00006	0.00000
	0.000000	0.000000	-0.006140	-0.00001	0.00006	0.00000
42	0.000000	0.000000	-0.006325	-0.00004	-0.00004	0.00000
	0.000000	0.000000	-0.006323	-0.00002	-0.00004	0.00000
	0.000000	0.000000	-0.006325	-0.00004	-0.00004	0.00000
	0.000000	0.000000	-0.006323	-0.00002	-0.00004	0.00000
	0.000000	0.000000	-0.006584	-0.00004	-0.00003	0.00000
	0.000000	0.000000	-0.006582	-0.00002	-0.00003	0.00000
	0.000000	0.000000	-0.006584	-0.00004	-0.00003	0.00000
	0.000000	0.000000	-0.006582	-0.00002	-0.00003	0.00000
	0.000000	0.000000	-0.006350	-0.00004	-0.00004	0.00000
	0.000000	0.000000	-0.006348	-0.00002	-0.00004	0.00000
	0.000000	0.000000	-0.006350	-0.00004	-0.00004	0.00000
	0.000000	0.000000	-0.006348	-0.00002	-0.00004	0.00000
	0.000000	0.000000	-0.006609	-0.00004	-0.00003	0.00000
	0.000000	0.000000	-0.006607	-0.00002	-0.00003	0.00000
	0.000000	0.000000	-0.006609	-0.00004	-0.00003	0.00000
	0.000000	0.000000	-0.006607	-0.00002	-0.00003	0.00000
43	0.000000	0.000000	-0.010677	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010681	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010676	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010681	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010186	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010191	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010186	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010190	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010629	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010633	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010628	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010633	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010138	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010143	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010138	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010142	0.00001	0.00006	-0.00058
44	0.000000	0.000000	-0.010460	0.00005	-0.00003	0.00028
	0.000000	0.000000	-0.010460	0.00006	-0.00003	0.00028
	0.000000	0.000000	-0.010460	0.00005	-0.00003	0.00028
	0.000000	0.000000	-0.010460	0.00006	-0.00003	0.00028
	0.000000	0.000000	-0.010959	0.00005	-0.00002	0.00028
	0.000000	0.000000	-0.010959	0.00006	-0.00002	0.00028
	0.000000	0.000000	-0.010959	0.00005	-0.00002	0.00028
	0.000000	0.000000	-0.010959	0.00006	-0.00002	0.00028
	0.000000	0.000000	-0.010509	0.00005	-0.00003	0.00028
	0.000000	0.000000	-0.010510	0.00006	-0.00003	0.00028
	0.000000	0.000000	-0.010509	0.00005	-0.00003	0.00028
	0.000000	0.000000	-0.010509	0.00006	-0.00003	0.00028
	0.000000	0.000000	-0.011009	0.00005	-0.00002	0.00028

	0.000000	0.000000	-0.011009	0.00006	-0.00002	0.00028
	0.000000	0.000000	-0.011009	0.00005	-0.00002	0.00028
	0.000000	0.000000	-0.011009	0.00006	-0.00002	0.00028
45	0.000145	0.000024	-0.000433	-0.00001	0.00005	0.00000
	0.000145	-0.000040	-0.000433	0.00000	0.00005	0.00000
	0.000145	0.000030	-0.000433	-0.00001	0.00005	0.00000
	0.000145	-0.000034	-0.000433	0.00000	0.00005	0.00000
	0.000107	0.000025	-0.000429	-0.00001	0.00004	0.00000
	0.000107	-0.000039	-0.000429	0.00000	0.00004	0.00000
	0.000107	0.000031	-0.000429	-0.00001	0.00004	0.00000
	0.000107	-0.000033	-0.000429	0.00000	0.00004	0.00000
	0.000150	0.000024	-0.000433	-0.00001	0.00005	0.00000
	0.000150	-0.000040	-0.000433	0.00000	0.00005	0.00000
	0.000150	0.000030	-0.000433	-0.00001	0.00005	0.00000
	0.000150	-0.000034	-0.000433	0.00000	0.00005	0.00000
	0.000112	0.000025	-0.000429	-0.00001	0.00004	0.00000
	0.000112	-0.000039	-0.000429	0.00000	0.00004	0.00000
	0.000112	0.000031	-0.000429	-0.00001	0.00004	0.00000
	0.000112	-0.000033	-0.000429	0.00000	0.00004	0.00000
46	-0.000330	-0.000109	-0.000428	-0.00001	-0.00004	0.00000
	-0.000330	-0.000100	-0.000428	-0.00001	-0.00004	0.00000
	-0.000330	-0.000108	-0.000428	-0.00001	-0.00004	0.00000
	-0.000330	-0.000099	-0.000428	-0.00001	-0.00004	0.00000
	-0.000341	-0.000109	-0.000432	-0.00001	-0.00004	0.00000
	-0.000341	-0.000100	-0.000432	-0.00001	-0.00004	0.00000
	-0.000341	-0.000108	-0.000432	-0.00001	-0.00004	0.00000
	-0.000341	-0.000099	-0.000432	-0.00001	-0.00004	0.00000
	-0.000329	-0.000109	-0.000428	-0.00001	-0.00004	0.00000
	-0.000329	-0.000100	-0.000428	-0.00001	-0.00004	0.00000
	-0.000329	-0.000108	-0.000428	-0.00001	-0.00004	0.00000
	-0.000329	-0.000099	-0.000428	-0.00001	-0.00004	0.00000
	-0.000339	-0.000109	-0.000432	-0.00001	-0.00004	0.00000
	-0.000339	-0.000100	-0.000432	-0.00001	-0.00004	0.00000
	-0.000339	-0.000108	-0.000432	-0.00001	-0.00004	0.00000
	-0.000339	-0.000099	-0.000432	-0.00001	-0.00004	0.00000
47	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
48	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	-0.00001	0.00000
	0.000000	0.000000	0.000000	0.00000	-0.00001	0.00000
	0.000000	0.000000	0.000000	0.00000	-0.00001	0.00000
	0.000000	0.000000	0.000000	0.00000	-0.00001	0.00000

	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00000	-0.00001	0.00000
	0.000000	0.000000	0.000000	0.00000	-0.00001	0.00000
	0.000000	0.000000	0.000000	0.00000	-0.00001	0.00000
	0.000000	0.000000	0.000000	0.00000	-0.00001	0.00000
49	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
50	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000

```
SPOSTAMENTI NODI

CASO DI CARICO   :       7  SLD con SISMAY PRINC                  COMBINAZIONE

N.  5 CONDIZIONI ANALISI STATICA
    1      Peso_proprio_______ +    1.00
    2      Variabile_Ascensore +    0.30
    3      Ptetto              +    1.00
    4      Pporte              +    1.00
    5      Ptamponatura        +    1.00
N.  2 CASI DI CARICO
    3     SISMAY SLU                0.46
    2     SISMAX SLU                0.14

  1) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C003.001 +0.14*C002.001
  2) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
```

```
   ) +0.46*C003.001 +0.14*C002.002
  3) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C003.001 +0.14*C002.003
  4) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C003.001 +0.14*C002.004
  5) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C003.002 +0.14*C002.001
  6) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C003.002 +0.14*C002.002
  7) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C003.002 +0.14*C002.003
  8) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C003.002 +0.14*C002.004
  9) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C003.003 +0.14*C002.001
 10) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C003.003 +0.14*C002.002
 11) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C003.003 +0.14*C002.003
 12) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C003.003 +0.14*C002.004
 13) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C003.004 +0.14*C002.001
 14) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C003.004 +0.14*C002.002
 15) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C003.004 +0.14*C002.003
 16) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C003.004 +0.14*C002.004
 Unità di misura:         SX,SY,SZ [cm]; RX,RY,RZ [rad]

Coefficiente moltiplicativo:       1.000000

Nodo            SX          SY          SZ          RX          RY          RZ
      1   0.000545    0.000227   -0.000694    -0.00002     0.00004     0.00000
          0.000514    0.000227   -0.000692    -0.00002     0.00003     0.00000
          0.000549    0.000227   -0.000694    -0.00002     0.00004     0.00000
          0.000518    0.000227   -0.000692    -0.00002     0.00004     0.00000
          0.000546   -0.000119   -0.000694    -0.00001     0.00004     0.00000
          0.000515   -0.000118   -0.000692    -0.00001     0.00003     0.00000
          0.000550   -0.000119   -0.000694    -0.00001     0.00004     0.00000
          0.000519   -0.000118   -0.000692    -0.00001     0.00004     0.00000
          0.000545    0.000261   -0.000694    -0.00002     0.00004     0.00000
          0.000514    0.000262   -0.000692    -0.00002     0.00003     0.00000
          0.000549    0.000261   -0.000694    -0.00002     0.00004     0.00000
          0.000518    0.000262   -0.000692    -0.00002     0.00004     0.00000
          0.000546   -0.000085   -0.000694    -0.00001     0.00004     0.00000
          0.000515   -0.000084   -0.000692    -0.00001     0.00003     0.00000
          0.000550   -0.000084   -0.000694    -0.00001     0.00004     0.00000
          0.000519   -0.000084   -0.000692    -0.00001     0.00004     0.00000

      2   0.000111    0.000107   -0.000739     0.00001     0.00003     0.00000
          0.000041    0.000108   -0.000732     0.00001     0.00003     0.00000
          0.000107    0.000107   -0.000739     0.00001     0.00003     0.00000
          0.000037    0.000108   -0.000731     0.00001     0.00003     0.00000
          0.000109   -0.000257   -0.000739     0.00002     0.00003     0.00000
          0.000039   -0.000256   -0.000732     0.00002     0.00003     0.00000
          0.000105   -0.000257   -0.000738     0.00002     0.00003     0.00000
          0.000035   -0.000256   -0.000731     0.00002     0.00003     0.00000
          0.000111    0.000143   -0.000739     0.00001     0.00003     0.00000
          0.000041    0.000144   -0.000732     0.00001     0.00003     0.00000
          0.000107    0.000143   -0.000739     0.00001     0.00003     0.00000
          0.000037    0.000144   -0.000731     0.00001     0.00003     0.00000
```

	0.000109	-0.000221	-0.000739	0.00002	0.00003	0.00000
	0.000039	-0.000220	-0.000732	0.00002	0.00003	0.00000
	0.000105	-0.000220	-0.000738	0.00002	0.00003	0.00000
	0.000035	-0.000220	-0.000731	0.00002	0.00003	0.00000
3	-0.000691	0.000037	-0.000690	-0.00003	-0.00003	0.00000
	-0.000693	0.000037	-0.000692	-0.00003	-0.00003	0.00000
	-0.000691	0.000037	-0.000690	-0.00003	-0.00003	0.00000
	-0.000693	0.000037	-0.000692	-0.00003	-0.00003	0.00000
	-0.000691	0.000101	-0.000690	-0.00004	-0.00003	-0.00001
	-0.000693	0.000101	-0.000692	-0.00004	-0.00003	-0.00001
	-0.000691	0.000101	-0.000690	-0.00004	-0.00003	-0.00001
	-0.000692	0.000101	-0.000692	-0.00004	-0.00003	-0.00001
	-0.000691	0.000044	-0.000690	-0.00003	-0.00003	0.00000
	-0.000693	0.000044	-0.000692	-0.00003	-0.00003	0.00000
	-0.000691	0.000044	-0.000690	-0.00003	-0.00003	0.00000
	-0.000693	0.000044	-0.000692	-0.00003	-0.00003	0.00000
	-0.000691	0.000108	-0.000691	-0.00004	-0.00003	-0.00001
	-0.000693	0.000108	-0.000693	-0.00004	-0.00003	-0.00001
	-0.000691	0.000108	-0.000690	-0.00004	-0.00003	-0.00001
	-0.000692	0.000108	-0.000692	-0.00004	-0.00003	-0.00001
4	-0.000017	-0.000112	-0.000752	0.00004	-0.00001	0.00000
	-0.000090	-0.000112	-0.000759	0.00004	-0.00001	0.00000
	-0.000021	-0.000112	-0.000752	0.00004	-0.00001	0.00000
	-0.000094	-0.000112	-0.000760	0.00004	-0.00001	0.00000
	-0.000019	-0.000071	-0.000751	0.00004	-0.00001	0.00000
	-0.000092	-0.000071	-0.000758	0.00004	-0.00001	0.00000
	-0.000023	-0.000071	-0.000752	0.00004	-0.00001	0.00000
	-0.000096	-0.000071	-0.000759	0.00004	-0.00001	0.00000
	-0.000017	-0.000108	-0.000752	0.00004	-0.00001	0.00000
	-0.000090	-0.000108	-0.000759	0.00004	-0.00001	0.00000
	-0.000021	-0.000108	-0.000752	0.00004	-0.00001	0.00000
	-0.000094	-0.000108	-0.000760	0.00004	-0.00001	0.00000
	-0.000019	-0.000067	-0.000751	0.00004	-0.00001	0.00000
	-0.000092	-0.000067	-0.000758	0.00004	-0.00001	0.00000
	-0.000023	-0.000067	-0.000751	0.00004	-0.00001	0.00000
	-0.000096	-0.000067	-0.000759	0.00004	-0.00001	0.00000
5	0.001361	0.001004	-0.004458	-0.00003	0.00000	0.00001
	0.000886	0.001006	-0.004442	-0.00003	0.00001	0.00001
	0.001423	0.001004	-0.004458	-0.00003	0.00000	0.00001
	0.000948	0.001006	-0.004442	-0.00003	0.00001	0.00001
	0.001367	-0.001064	-0.004448	-0.00002	0.00000	0.00001
	0.000893	-0.001062	-0.004433	-0.00002	0.00001	0.00000
	0.001430	-0.001064	-0.004449	-0.00002	0.00000	0.00001
	0.000955	-0.001062	-0.004433	-0.00002	0.00001	0.00001
	0.001359	0.001209	-0.004458	-0.00003	0.00000	0.00001
	0.000885	0.001211	-0.004443	-0.00003	0.00001	0.00001
	0.001422	0.001209	-0.004459	-0.00003	0.00000	0.00001
	0.000947	0.001211	-0.004443	-0.00003	0.00001	0.00001
	0.001366	-0.000859	-0.004449	-0.00002	0.00000	0.00001
	0.000892	-0.000857	-0.004433	-0.00002	0.00001	0.00000
	0.001428	-0.000859	-0.004450	-0.00002	0.00000	0.00001
	0.000954	-0.000857	-0.004434	-0.00002	0.00001	0.00001
6	0.000460	0.000997	-0.004771	0.00003	0.00002	0.00000
	0.000082	0.000999	-0.004715	0.00003	0.00003	0.00000
	0.000440	0.000997	-0.004766	0.00003	0.00002	0.00000
	0.000061	0.000999	-0.004710	0.00003	0.00003	0.00000
	0.000450	-0.001032	-0.004780	0.00002	0.00002	0.00001
	0.000071	-0.001030	-0.004724	0.00002	0.00002	0.00001
	0.000429	-0.001032	-0.004775	0.00002	0.00002	0.00001

	0.000050	-0.001030	-0.004719	0.00002	0.00003	0.00001
	0.000460	0.001198	-0.004770	0.00003	0.00002	0.00000
	0.000082	0.001200	-0.004714	0.00003	0.00003	0.00000
	0.000440	0.001198	-0.004765	0.00003	0.00002	0.00000
	0.000061	0.001200	-0.004709	0.00003	0.00003	0.00000
	0.000450	-0.000831	-0.004779	0.00002	0.00002	0.00001
	0.000071	-0.000829	-0.004724	0.00002	0.00002	0.00001
	0.000429	-0.000831	-0.004774	0.00002	0.00002	0.00001
	0.000050	-0.000829	-0.004718	0.00002	0.00003	0.00001
7	0.000000	0.000000	-0.004424	-0.00009	0.00004	0.00000
	0.000000	0.000000	-0.004438	-0.00009	0.00004	0.00000
	0.000000	0.000000	-0.004423	-0.00009	0.00004	0.00000
	0.000000	0.000000	-0.004438	-0.00009	0.00004	0.00000
	0.000000	0.000000	-0.004431	-0.00005	0.00004	-0.00001
	0.000000	0.000000	-0.004446	-0.00005	0.00004	0.00000
	0.000000	0.000000	-0.004430	-0.00005	0.00004	-0.00001
	0.000000	0.000000	-0.004445	-0.00005	0.00004	0.00000
	0.000000	0.000000	-0.004424	-0.00009	0.00004	0.00000
	0.000000	0.000000	-0.004439	-0.00009	0.00004	0.00000
	0.000000	0.000000	-0.004424	-0.00009	0.00004	0.00000
	0.000000	0.000000	-0.004438	-0.00009	0.00004	0.00000
	0.000000	0.000000	-0.004432	-0.00005	0.00004	-0.00001
	0.000000	0.000000	-0.004447	-0.00005	0.00004	0.00000
	0.000000	0.000000	-0.004431	-0.00005	0.00004	-0.00001
	0.000000	0.000000	-0.004446	-0.00005	0.00004	0.00000
8	0.000578	0.000015	-0.004855	0.00008	-0.00001	-0.00001
	0.000206	0.000015	-0.004912	0.00008	-0.00001	-0.00001
	0.000558	0.000015	-0.004861	0.00008	-0.00001	-0.00001
	0.000185	0.000015	-0.004917	0.00008	-0.00001	-0.00001
	0.000568	0.000016	-0.004847	0.00006	-0.00001	0.00000
	0.000195	0.000016	-0.004904	0.00006	-0.00001	0.00000
	0.000547	0.000016	-0.004853	0.00006	-0.00001	0.00000
	0.000175	0.000016	-0.004910	0.00006	-0.00001	0.00000
	0.000578	0.000015	-0.004854	0.00007	-0.00001	-0.00001
	0.000206	0.000015	-0.004911	0.00007	-0.00001	-0.00001
	0.000558	0.000015	-0.004860	0.00007	-0.00001	-0.00001
	0.000185	0.000015	-0.004916	0.00007	-0.00001	-0.00001
	0.000568	0.000017	-0.004847	0.00005	-0.00001	0.00000
	0.000195	0.000017	-0.004903	0.00005	-0.00001	0.00000
	0.000547	0.000017	-0.004852	0.00005	-0.00001	0.00000
	0.000175	0.000017	-0.004909	0.00005	-0.00001	0.00000
9	0.000000	0.000000	-0.007576	-0.00002	-0.00003	0.00002
	0.000000	0.000000	-0.007549	-0.00002	-0.00004	0.00002
	0.000000	0.000000	-0.007577	-0.00002	-0.00003	0.00002
	0.000000	0.000000	-0.007549	-0.00002	-0.00004	0.00002
	0.000000	0.000000	-0.007563	-0.00003	-0.00003	-0.00002
	0.000000	0.000000	-0.007536	-0.00003	-0.00004	-0.00001
	0.000000	0.000000	-0.007564	-0.00003	-0.00003	-0.00002
	0.000000	0.000000	-0.007537	-0.00003	-0.00004	-0.00001
	0.000000	0.000000	-0.007577	-0.00002	-0.00003	0.00001
	0.000000	0.000000	-0.007550	-0.00002	-0.00004	0.00002
	0.000000	0.000000	-0.007578	-0.00002	-0.00003	0.00001
	0.000000	0.000000	-0.007551	-0.00002	-0.00004	0.00002
	0.000000	0.000000	-0.007565	-0.00003	-0.00003	-0.00002
	0.000000	0.000000	-0.007537	-0.00003	-0.00004	-0.00002
	0.000000	0.000000	-0.007565	-0.00003	-0.00003	-0.00002
	0.000000	0.000000	-0.007538	-0.00003	-0.00004	-0.00002
10	0.002220	0.000007	-0.007861	0.00002	-0.00001	-0.00003
	0.001264	0.000007	-0.007761	0.00002	-0.00002	-0.00002

	0.002084	0.000007	-0.007851	0.00002	-0.00001	-0.00003
	0.001129	0.000007	-0.007751	0.00002	-0.00002	-0.00002
	0.002274	-0.000016	-0.007874	0.00003	-0.00001	-0.00001
	0.001319	-0.000016	-0.007774	0.00003	-0.00001	-0.00001
	0.002139	-0.000016	-0.007864	0.00003	-0.00001	-0.00001
	0.001183	-0.000016	-0.007764	0.00003	-0.00002	-0.00001
	0.002225	0.000009	-0.007860	0.00002	-0.00001	-0.00003
	0.001270	0.000009	-0.007760	0.00002	-0.00002	-0.00002
	0.002090	0.000009	-0.007850	0.00002	-0.00001	-0.00003
	0.001134	0.000009	-0.007750	0.00002	-0.00002	-0.00002
	0.002279	-0.000014	-0.007873	0.00003	-0.00001	-0.00001
	0.001324	-0.000014	-0.007773	0.00003	-0.00001	-0.00001
	0.002144	-0.000014	-0.007863	0.00003	-0.00001	-0.00001
	0.001188	-0.000014	-0.007763	0.00003	-0.00002	0.00000
11	-0.033947	-0.000093	-0.009928	-0.00002	0.00004	0.00330
	-0.037026	-0.000092	-0.009882	-0.00002	0.00004	0.00329
	-0.033552	-0.000093	-0.009930	-0.00002	0.00004	0.00330
	-0.036630	-0.000092	-0.009884	-0.00002	0.00004	0.00329
	-0.033936	-0.000250	-0.009914	-0.00002	0.00004	0.00330
	-0.037014	-0.000249	-0.009868	-0.00002	0.00004	0.00329
	-0.033541	-0.000250	-0.009916	-0.00002	0.00004	0.00330
	-0.036619	-0.000249	-0.009870	-0.00002	0.00004	0.00329
	-0.033944	-0.000077	-0.009929	-0.00002	0.00004	0.00330
	-0.037023	-0.000076	-0.009883	-0.00002	0.00004	0.00329
	-0.033549	-0.000077	-0.009931	-0.00002	0.00004	0.00330
	-0.036628	-0.000076	-0.009885	-0.00002	0.00004	0.00329
	-0.033933	-0.000235	-0.009915	-0.00002	0.00004	0.00330
	-0.037012	-0.000233	-0.009869	-0.00002	0.00004	0.00329
	-0.033538	-0.000235	-0.009917	-0.00002	0.00004	0.00330
	-0.036617	-0.000233	-0.009871	-0.00002	0.00004	0.00329
12	-0.000209	0.000054	-0.010424	0.00002	0.00004	-0.00503
	-0.000212	0.000055	-0.010278	0.00002	0.00004	-0.00506
	-0.000209	0.000054	-0.010410	0.00002	0.00004	-0.00503
	-0.000211	0.000055	-0.010264	0.00002	0.00004	-0.00505
	-0.000210	0.000027	-0.010439	0.00002	0.00004	-0.00503
	-0.000212	0.000028	-0.010293	0.00002	0.00004	-0.00506
	-0.000209	0.000027	-0.010425	0.00002	0.00004	-0.00503
	-0.000212	0.000028	-0.010279	0.00002	0.00004	-0.00505
	-0.000209	0.000057	-0.010423	0.00002	0.00004	-0.00503
	-0.000212	0.000057	-0.010277	0.00002	0.00004	-0.00506
	-0.000209	0.000057	-0.010409	0.00002	0.00004	-0.00503
	-0.000211	0.000057	-0.010263	0.00002	0.00004	-0.00505
	-0.000210	0.000030	-0.010438	0.00002	0.00004	-0.00503
	-0.000212	0.000031	-0.010292	0.00002	0.00004	-0.00506
	-0.000209	0.000030	-0.010424	0.00002	0.00004	-0.00503
	-0.000212	0.000031	-0.010278	0.00002	0.00004	-0.00505
13	0.000000	0.000000	-0.011675	-0.00005	0.00019	0.00004
	0.000000	0.000000	-0.011613	-0.00005	0.00018	0.00004
	0.000000	0.000000	-0.011678	-0.00005	0.00019	0.00004
	0.000000	0.000000	-0.011616	-0.00005	0.00018	0.00005
	0.000000	0.000000	-0.011661	-0.00003	0.00019	-0.00002
	0.000000	0.000000	-0.011599	-0.00003	0.00018	-0.00002
	0.000000	0.000000	-0.011664	-0.00003	0.00019	-0.00002
	0.000000	0.000000	-0.011602	-0.00003	0.00018	-0.00002
	0.000000	0.000000	-0.011676	-0.00005	0.00019	0.00003
	0.000000	0.000000	-0.011615	-0.00005	0.00018	0.00004
	0.000000	0.000000	-0.011679	-0.00005	0.00019	0.00003
	0.000000	0.000000	-0.011617	-0.00005	0.00018	0.00004
	0.000000	0.000000	-0.011662	-0.00003	0.00019	-0.00003
	0.000000	0.000000	-0.011600	-0.00003	0.00018	-0.00002

	0.000000	0.000000	-0.011665	-0.00003	0.00019	-0.00003
	0.000000	0.000000	-0.011603	-0.00003	0.00018	-0.00002
14	-0.000788	-0.000053	-0.012251	0.00004	-0.00003	-0.00001
	-0.002367	-0.000053	-0.012057	0.00004	-0.00002	0.00000
	-0.001011	-0.000053	-0.012231	0.00004	-0.00003	-0.00001
	-0.002589	-0.000053	-0.012038	0.00004	-0.00001	0.00000
	-0.000703	-0.000056	-0.012266	0.00003	-0.00003	0.00002
	-0.002281	-0.000057	-0.012072	0.00003	-0.00002	0.00003
	-0.000925	-0.000056	-0.012247	0.00003	-0.00003	0.00002
	-0.002504	-0.000057	-0.012053	0.00003	-0.00001	0.00003
	-0.000781	-0.000052	-0.012250	0.00004	-0.00003	-0.00001
	-0.002359	-0.000053	-0.012056	0.00004	-0.00002	0.00000
	-0.001003	-0.000052	-0.012230	0.00004	-0.00003	-0.00001
	-0.002581	-0.000053	-0.012037	0.00004	-0.00001	0.00001
	-0.000695	-0.000056	-0.012265	0.00003	-0.00003	0.00002
	-0.002274	-0.000056	-0.012071	0.00003	-0.00002	0.00003
	-0.000918	-0.000056	-0.012246	0.00003	-0.00003	0.00002
	-0.002496	-0.000056	-0.012052	0.00003	-0.00001	0.00003
15	0.043494	0.004915	-0.013062	-0.00001	0.00003	-0.00360
	0.036237	0.004933	-0.012972	-0.00001	0.00003	-0.00361
	0.044026	0.004914	-0.013066	-0.00001	0.00003	-0.00360
	0.036769	0.004931	-0.012976	-0.00001	0.00003	-0.00361
	0.043416	-0.000346	-0.013044	-0.00002	0.00003	-0.00363
	0.036159	-0.000328	-0.012954	-0.00002	0.00003	-0.00364
	0.043948	-0.000348	-0.013049	-0.00002	0.00003	-0.00362
	0.036691	-0.000330	-0.012959	-0.00002	0.00003	-0.00364
	0.043475	0.005429	-0.013063	-0.00001	0.00003	-0.00361
	0.036218	0.005447	-0.012973	-0.00001	0.00003	-0.00362
	0.044008	0.005427	-0.013067	-0.00001	0.00003	-0.00360
	0.036750	0.005445	-0.012978	-0.00001	0.00003	-0.00362
	0.043397	0.000167	-0.013045	-0.00002	0.00003	-0.00363
	0.036140	0.000185	-0.012956	-0.00002	0.00003	-0.00365
	0.043930	0.000166	-0.013050	-0.00002	0.00003	-0.00363
	0.036672	0.000183	-0.012960	-0.00002	0.00003	-0.00365
16	0.022630	0.004744	-0.013587	-0.00002	0.00028	0.00558
	0.020084	0.004761	-0.013339	-0.00002	0.00023	0.00554
	0.022313	0.004742	-0.013562	-0.00002	0.00027	0.00558
	0.019767	0.004759	-0.013314	-0.00002	0.00023	0.00554
	0.022654	-0.000320	-0.013605	0.00002	0.00028	0.00559
	0.020107	-0.000303	-0.013357	0.00002	0.00023	0.00555
	0.022337	-0.000322	-0.013580	0.00002	0.00027	0.00560
	0.019791	-0.000305	-0.013332	0.00002	0.00023	0.00556
	0.022637	0.005238	-0.013585	-0.00003	0.00028	0.00558
	0.020091	0.005255	-0.013337	-0.00003	0.00023	0.00554
	0.022320	0.005237	-0.013560	-0.00003	0.00027	0.00559
	0.019774	0.005253	-0.013313	-0.00003	0.00023	0.00555
	0.022661	0.000174	-0.013604	0.00002	0.00028	0.00559
	0.020115	0.000191	-0.013356	0.00002	0.00023	0.00555
	0.022344	0.000173	-0.013579	0.00002	0.00027	0.00560
	0.019798	0.000189	-0.013331	0.00002	0.00023	0.00556
17	0.000000	0.000000	-0.013871	-0.00003	0.00001	-0.00002
	0.000000	0.000000	-0.013750	-0.00003	0.00002	-0.00001
	0.000000	0.000000	-0.013877	-0.00003	0.00001	-0.00002
	0.000000	0.000000	-0.013757	-0.00003	0.00002	-0.00001
	0.000000	0.000000	-0.013831	-0.00006	0.00001	-0.00002
	0.000000	0.000000	-0.013711	-0.00006	0.00002	-0.00001
	0.000000	0.000000	-0.013838	-0.00006	0.00001	-0.00002
	0.000000	0.000000	-0.013717	-0.00006	0.00002	-0.00001
	0.000000	0.000000	-0.013874	-0.00003	0.00001	-0.00002

	0.000000	0.000000	-0.013754	-0.00003	0.00002	-0.00001
	0.000000	0.000000	-0.013881	-0.00003	0.00001	-0.00002
	0.000000	0.000000	-0.013760	-0.00003	0.00002	-0.00001
	0.000000	0.000000	-0.013835	-0.00006	0.00001	-0.00002
	0.000000	0.000000	-0.013714	-0.00006	0.00002	-0.00001
	0.000000	0.000000	-0.013841	-0.00006	0.00001	-0.00002
	0.000000	0.000000	-0.013721	-0.00006	0.00002	-0.00001
18	0.004296	0.000285	-0.014379	0.00005	-0.00011	-0.00002
	0.001250	0.000286	-0.014068	0.00005	-0.00007	0.00001
	0.003972	0.000285	-0.014347	0.00005	-0.00010	-0.00002
	0.000927	0.000286	-0.014037	0.00005	-0.00007	0.00001
	0.004302	-0.000155	-0.014419	0.00003	-0.00011	-0.00002
	0.001256	-0.000155	-0.014109	0.00003	-0.00007	0.00001
	0.003978	-0.000155	-0.014388	0.00003	-0.00010	-0.00002
	0.000932	-0.000155	-0.014077	0.00003	-0.00007	0.00001
	0.004296	0.000329	-0.014376	0.00005	-0.00011	-0.00002
	0.001250	0.000330	-0.014065	0.00005	-0.00007	0.00001
	0.003972	0.000329	-0.014344	0.00005	-0.00010	-0.00002
	0.000927	0.000330	-0.014033	0.00005	-0.00007	0.00001
	0.004301	-0.000112	-0.014416	0.00003	-0.00011	-0.00002
	0.001256	-0.000111	-0.014106	0.00003	-0.00007	0.00001
	0.003978	-0.000112	-0.014384	0.00003	-0.00010	-0.00002
	0.000932	-0.000111	-0.014074	0.00003	-0.00007	0.00001
19	-0.000397	0.004695	-0.007496	-0.00005	-0.00014	0.00003
	-0.000490	0.004696	-0.007521	-0.00005	-0.00015	0.00002
	-0.000387	0.004695	-0.007495	-0.00005	-0.00014	0.00003
	-0.000480	0.004696	-0.007520	-0.00005	-0.00015	0.00002
	-0.000398	-0.003238	-0.007503	-0.00007	-0.00014	-0.00002
	-0.000491	-0.003238	-0.007528	-0.00007	-0.00015	-0.00002
	-0.000388	-0.003238	-0.007502	-0.00007	-0.00014	-0.00002
	-0.000481	-0.003238	-0.007527	-0.00007	-0.00015	-0.00002
	-0.000397	0.003895	-0.007497	-0.00005	-0.00014	0.00002
	-0.000490	0.003895	-0.007522	-0.00006	-0.00015	0.00002
	-0.000387	0.003895	-0.007496	-0.00006	-0.00014	0.00002
	-0.000480	0.003896	-0.007521	-0.00006	-0.00015	0.00002
	-0.000398	-0.004039	-0.007503	-0.00007	-0.00014	-0.00002
	-0.000491	-0.004038	-0.007529	-0.00007	-0.00015	-0.00002
	-0.000388	-0.004038	-0.007502	-0.00007	-0.00014	-0.00002
	-0.000481	-0.004038	-0.007528	-0.00007	-0.00015	-0.00002
20	-0.000835	0.004648	-0.007992	0.00004	0.00001	-0.00001
	-0.001071	0.004648	-0.008095	0.00004	0.00000	-0.00001
	-0.000876	0.004648	-0.008002	0.00004	0.00001	-0.00001
	-0.001112	0.004649	-0.008105	0.00004	0.00000	-0.00001
	-0.000816	-0.003198	-0.007985	0.00008	0.00001	0.00001
	-0.001052	-0.003197	-0.008088	0.00007	0.00000	0.00001
	-0.000857	-0.003198	-0.007995	0.00008	0.00001	0.00001
	-0.001093	-0.003197	-0.008098	0.00007	0.00000	0.00002
	-0.000834	0.003857	-0.007991	0.00005	0.00001	-0.00001
	-0.001070	0.003857	-0.008094	0.00005	0.00000	0.00000
	-0.000875	0.003857	-0.008001	0.00005	0.00001	-0.00001
	-0.001111	0.003858	-0.008104	0.00005	0.00000	0.00000
	-0.000814	-0.003989	-0.007984	0.00008	0.00001	0.00002
	-0.001050	-0.003989	-0.008087	0.00008	0.00000	0.00002
	-0.000856	-0.003989	-0.007994	0.00008	0.00001	0.00002
	-0.001092	-0.003988	-0.008097	0.00008	0.00000	0.00002
21	-0.033465	0.000542	-0.009974	-0.00008	-0.00005	-0.00107
	-0.036515	0.000539	-0.010018	-0.00008	-0.00005	-0.00107
	-0.033073	0.000542	-0.009972	-0.00008	-0.00005	-0.00107
	-0.036123	0.000539	-0.010015	-0.00008	-0.00005	-0.00107

	-0.033454	0.000282	-0.009974	-0.00006	-0.00005	-0.00107
	-0.036504	0.000280	-0.010017	-0.00006	-0.00005	-0.00107
	-0.033062	0.000282	-0.009971	-0.00006	-0.00005	-0.00107
	-0.036112	0.000280	-0.010015	-0.00006	-0.00005	-0.00107
	-0.033463	0.000516	-0.009975	-0.00007	-0.00005	-0.00107
	-0.036512	0.000513	-0.010018	-0.00007	-0.00005	-0.00107
	-0.033070	0.000516	-0.009972	-0.00007	-0.00005	-0.00107
	-0.036120	0.000513	-0.010015	-0.00007	-0.00005	-0.00107
	-0.033451	0.000256	-0.009974	-0.00006	-0.00005	-0.00107
	-0.036501	0.000254	-0.010017	-0.00006	-0.00005	-0.00107
	-0.033059	0.000256	-0.009972	-0.00006	-0.00005	-0.00107
	-0.036109	0.000254	-0.010015	-0.00006	-0.00005	-0.00107
22	0.000059	0.000240	-0.010592	0.00006	-0.00002	0.00020
	0.000053	0.000238	-0.010740	0.00006	-0.00002	0.00018
	0.000059	0.000239	-0.010606	0.00006	-0.00002	0.00021
	0.000053	0.000238	-0.010755	0.00006	-0.00002	0.00018
	0.000059	0.000257	-0.010592	0.00007	-0.00002	0.00020
	0.000053	0.000256	-0.010740	0.00007	-0.00002	0.00018
	0.000059	0.000257	-0.010606	0.00007	-0.00002	0.00021
	0.000053	0.000256	-0.010755	0.00007	-0.00002	0.00018
	0.000059	0.000241	-0.010591	0.00006	-0.00002	0.00020
	0.000053	0.000240	-0.010740	0.00006	-0.00002	0.00018
	0.000059	0.000241	-0.010606	0.00006	-0.00002	0.00021
	0.000053	0.000240	-0.010755	0.00006	-0.00002	0.00018
	0.000059	0.000259	-0.010591	0.00007	-0.00002	0.00020
	0.000053	0.000257	-0.010740	0.00007	-0.00002	0.00018
	0.000059	0.000259	-0.010606	0.00007	-0.00002	0.00021
	0.000053	0.000257	-0.010755	0.00007	-0.00002	0.00018
23	0.000125	0.008556	-0.011870	-0.00008	0.00027	0.00005
	-0.000071	0.008575	-0.011928	-0.00008	0.00026	0.00005
	0.000142	0.008557	-0.011866	-0.00008	0.00027	0.00005
	-0.000054	0.008576	-0.011925	-0.00008	0.00026	0.00005
	0.000123	-0.005443	-0.011856	-0.00002	0.00027	-0.00003
	-0.000073	-0.005424	-0.011915	-0.00002	0.00026	-0.00003
	0.000140	-0.005443	-0.011853	-0.00002	0.00027	-0.00003
	-0.000056	-0.005424	-0.011911	-0.00002	0.00026	-0.00003
	0.000125	0.007141	-0.011869	-0.00007	0.00027	0.00004
	-0.000071	0.007160	-0.011927	-0.00007	0.00026	0.00004
	0.000142	0.007141	-0.011865	-0.00007	0.00027	0.00004
	-0.000054	0.007161	-0.011924	-0.00007	0.00026	0.00004
	0.000123	-0.006859	-0.011855	-0.00001	0.00027	-0.00004
	-0.000073	-0.006839	-0.011914	-0.00002	0.00026	-0.00004
	0.000139	-0.006858	-0.011852	-0.00002	0.00027	-0.00004
	-0.000057	-0.006839	-0.011910	-0.00002	0.00026	-0.00004
24	-0.000652	0.008460	-0.012426	0.00010	0.00000	-0.00001
	-0.001013	0.008479	-0.012623	0.00010	0.00001	-0.00001
	-0.000708	0.008460	-0.012446	0.00010	0.00001	-0.00001
	-0.001069	0.008480	-0.012643	0.00010	0.00001	-0.00001
	-0.000623	-0.005318	-0.012438	0.00002	0.00000	0.00002
	-0.000984	-0.005299	-0.012635	0.00002	0.00001	0.00002
	-0.000679	-0.005318	-0.012458	0.00002	0.00000	0.00002
	-0.001040	-0.005298	-0.012655	0.00001	0.00001	0.00002
	-0.000650	0.007067	-0.012427	0.00009	0.00000	-0.00001
	-0.001011	0.007086	-0.012624	0.00009	0.00001	-0.00001
	-0.000706	0.007067	-0.012447	0.00009	0.00000	-0.00001
	-0.001066	0.007087	-0.012644	0.00009	0.00001	-0.00001
	-0.000621	-0.006711	-0.012439	0.00001	0.00000	0.00003
	-0.000982	-0.006692	-0.012636	0.00001	0.00001	0.00003
	-0.000677	-0.006711	-0.012459	0.00001	0.00000	0.00003
	-0.001037	-0.006691	-0.012656	0.00001	0.00001	0.00003

25	0.043006	0.001673	-0.012929	-0.00002	-0.00002	0.00116
	0.035786	0.001629	-0.013015	-0.00002	-0.00002	0.00115
	0.043536	0.001679	-0.012924	-0.00002	-0.00002	0.00116
	0.036316	0.001634	-0.013010	-0.00002	-0.00002	0.00115
	0.042929	-0.010243	-0.012912	-0.00009	-0.00002	0.00112
	0.035709	-0.010287	-0.012998	-0.00009	-0.00002	0.00111
	0.043458	-0.010237	-0.012907	-0.00009	-0.00002	0.00112
	0.036238	-0.010282	-0.012993	-0.00009	-0.00002	0.00111
	0.042988	0.000480	-0.012928	-0.00003	-0.00002	0.00115
	0.035768	0.000435	-0.013014	-0.00003	-0.00002	0.00114
	0.043517	0.000486	-0.012923	-0.00003	-0.00002	0.00115
	0.036297	0.000441	-0.013009	-0.00003	-0.00002	0.00114
	0.042910	-0.011436	-0.012910	-0.00010	-0.00002	0.00111
	0.035690	-0.011481	-0.012996	-0.00010	-0.00002	0.00110
	0.043440	-0.011430	-0.012905	-0.00010	-0.00002	0.00112
	0.036220	-0.011475	-0.012991	-0.00010	-0.00002	0.00110
26	0.001295	0.001633	-0.013688	0.00002	0.00004	-0.00016
	-0.000366	0.001590	-0.013940	0.00002	0.00000	-0.00021
	0.001103	0.001639	-0.013714	0.00002	0.00003	-0.00015
	-0.000558	0.001596	-0.013965	0.00002	0.00000	-0.00020
	0.001299	-0.009964	-0.013704	0.00014	0.00004	-0.00014
	-0.000361	-0.010008	-0.013956	0.00014	0.00000	-0.00019
	0.001107	-0.009959	-0.013730	0.00014	0.00003	-0.00014
	-0.000553	-0.010002	-0.013981	0.00014	0.00000	-0.00019
	0.001297	0.000472	-0.013689	0.00003	0.00004	-0.00016
	-0.000364	0.000428	-0.013941	0.00003	0.00000	-0.00021
	0.001105	0.000477	-0.013715	0.00003	0.00003	-0.00015
	-0.000556	0.000434	-0.013967	0.00003	0.00000	-0.00020
	0.001301	-0.011126	-0.013705	0.00015	0.00004	-0.00014
	-0.000359	-0.011169	-0.013957	0.00015	0.00000	-0.00019
	0.001109	-0.011120	-0.013731	0.00015	0.00003	-0.00013
	-0.000551	-0.011164	-0.013983	0.00015	0.00000	-0.00018
27	0.000000	0.000000	-0.013386	-0.00013	-0.00032	0.00000
	0.000000	0.000000	-0.013503	-0.00013	-0.00028	0.00000
	0.000000	0.000000	-0.013379	-0.00013	-0.00033	0.00000
	0.000000	0.000000	-0.013495	-0.00013	-0.00028	0.00000
	0.000000	0.000000	-0.013346	-0.00015	-0.00032	0.00000
	0.000000	0.000000	-0.013462	-0.00016	-0.00028	0.00000
	0.000000	0.000000	-0.013338	-0.00015	-0.00033	0.00000
	0.000000	0.000000	-0.013455	-0.00016	-0.00028	0.00000
	0.000000	0.000000	-0.013382	-0.00013	-0.00032	0.00000
	0.000000	0.000000	-0.013499	-0.00013	-0.00028	0.00000
	0.000000	0.000000	-0.013375	-0.00013	-0.00033	0.00000
	0.000000	0.000000	-0.013492	-0.00013	-0.00028	0.00000
	0.000000	0.000000	-0.013342	-0.00016	-0.00032	0.00000
	0.000000	0.000000	-0.013459	-0.00016	-0.00028	0.00000
	0.000000	0.000000	-0.013335	-0.00016	-0.00033	0.00000
	0.000000	0.000000	-0.013451	-0.00016	-0.00028	0.00000
28	0.003914	0.000274	-0.014303	0.00008	-0.00004	-0.00004
	0.000921	0.000273	-0.014618	0.00008	-0.00001	-0.00001
	0.003596	0.000274	-0.014335	0.00008	-0.00004	-0.00003
	0.000603	0.000273	-0.014650	0.00008	-0.00001	-0.00001
	0.003919	-0.000243	-0.014342	0.00005	-0.00004	-0.00004
	0.000925	-0.000244	-0.014657	0.00005	-0.00001	-0.00001
	0.003601	-0.000243	-0.014375	0.00005	-0.00004	-0.00003
	0.000608	-0.000244	-0.014689	0.00005	-0.00001	-0.00001
	0.003914	0.000222	-0.014307	0.00008	-0.00004	-0.00004
	0.000920	0.000221	-0.014621	0.00008	-0.00001	-0.00001
	0.003596	0.000222	-0.014339	0.00008	-0.00004	-0.00003

	0.000603	0.000221	-0.014654	0.00008	-0.00001	-0.00001
	0.003919	-0.000295	-0.014346	0.00005	-0.00004	-0.00004
	0.000925	-0.000296	-0.014661	0.00005	-0.00001	-0.00001
	0.003601	-0.000295	-0.014378	0.00005	-0.00004	-0.00003
	0.000607	-0.000296	-0.014693	0.00005	-0.00001	-0.00001
29	-0.000373	0.000198	-0.010258	0.00001	0.00001	-0.00025
	-0.000398	0.000200	-0.010115	0.00001	0.00002	-0.00025
	-0.000375	0.000199	-0.010244	0.00001	0.00001	-0.00025
	-0.000400	0.000200	-0.010101	0.00001	0.00002	-0.00025
	-0.000372	0.000136	-0.010273	0.00001	0.00001	-0.00025
	-0.000398	0.000138	-0.010130	0.00001	0.00002	-0.00025
	-0.000374	0.000136	-0.010259	0.00001	0.00001	-0.00025
	-0.000400	0.000138	-0.010116	0.00001	0.00002	-0.00025
	-0.000373	0.000205	-0.010257	0.00001	0.00001	-0.00025
	-0.000398	0.000206	-0.010114	0.00001	0.00002	-0.00025
	-0.000375	0.000205	-0.010243	0.00001	0.00001	-0.00025
	-0.000400	0.000207	-0.010100	0.00001	0.00002	-0.00025
	-0.000372	0.000142	-0.010271	0.00001	0.00001	-0.00025
	-0.000398	0.000144	-0.010129	0.00001	0.00002	-0.00025
	-0.000374	0.000142	-0.010257	0.00001	0.00001	-0.00025
	-0.000400	0.000144	-0.010115	0.00001	0.00002	-0.00025
30	0.000110	0.000826	-0.010423	0.00005	-0.00001	0.00013
	0.000088	0.000821	-0.010569	0.00005	-0.00001	0.00013
	0.000108	0.000825	-0.010437	0.00005	-0.00001	0.00013
	0.000086	0.000821	-0.010583	0.00005	-0.00001	0.00013
	0.000110	0.000736	-0.010422	0.00003	-0.00001	0.00013
	0.000088	0.000732	-0.010568	0.00003	-0.00001	0.00013
	0.000108	0.000736	-0.010437	0.00003	-0.00001	0.00013
	0.000086	0.000732	-0.010582	0.00003	-0.00001	0.00013
	0.000110	0.000817	-0.010423	0.00005	-0.00001	0.00013
	0.000088	0.000812	-0.010568	0.00005	-0.00001	0.00013
	0.000108	0.000816	-0.010437	0.00005	-0.00001	0.00013
	0.000086	0.000812	-0.010583	0.00005	-0.00001	0.00013
	0.000110	0.000728	-0.010422	0.00003	-0.00001	0.00013
	0.000088	0.000723	-0.010568	0.00003	-0.00001	0.00013
	0.000108	0.000727	-0.010437	0.00003	-0.00001	0.00013
	0.000086	0.000723	-0.010582	0.00003	-0.00001	0.00013
31	-0.001187	-0.000718	-0.012980	-0.00004	0.00005	0.00001
	-0.001168	-0.000721	-0.012763	-0.00004	0.00005	0.00001
	-0.001185	-0.000718	-0.012959	-0.00004	0.00005	0.00001
	-0.001166	-0.000721	-0.012741	-0.00004	0.00005	0.00001
	-0.001183	-0.000134	-0.012998	-0.00001	0.00005	0.00000
	-0.001164	-0.000137	-0.012780	-0.00001	0.00005	0.00000
	-0.001181	-0.000134	-0.012976	-0.00001	0.00005	0.00000
	-0.001162	-0.000137	-0.012758	-0.00001	0.00005	0.00000
	-0.001187	-0.000775	-0.012979	-0.00004	0.00005	0.00001
	-0.001168	-0.000778	-0.012762	-0.00004	0.00005	0.00001
	-0.001185	-0.000775	-0.012958	-0.00004	0.00005	0.00001
	-0.001166	-0.000778	-0.012740	-0.00004	0.00005	0.00001
	-0.001183	-0.000191	-0.012996	-0.00001	0.00005	0.00000
	-0.001165	-0.000194	-0.012779	-0.00001	0.00005	0.00000
	-0.001181	-0.000191	-0.012975	-0.00001	0.00005	0.00000
	-0.001162	-0.000194	-0.012757	-0.00001	0.00005	0.00000
32	-0.000270	0.000536	-0.013168	0.00006	0.00001	0.00001
	-0.000220	0.000547	-0.013390	0.00006	0.00001	0.00001
	-0.000264	0.000536	-0.013191	0.00006	0.00001	0.00001
	-0.000214	0.000547	-0.013412	0.00006	0.00001	0.00001
	-0.000267	0.000162	-0.013183	-0.00002	0.00001	0.00000
	-0.000217	0.000173	-0.013404	-0.00002	0.00001	0.00000

	-0.000261	0.000162	-0.013205	-0.00002	0.00001	0.00000
	-0.000211	0.000173	-0.013426	-0.00002	0.00001	0.00000
	-0.000270	0.000497	-0.013170	0.00005	0.00001	0.00001
	-0.000220	0.000508	-0.013391	0.00005	0.00001	0.00001
	-0.000264	0.000497	-0.013192	0.00005	0.00001	0.00001
	-0.000214	0.000508	-0.013413	0.00005	0.00001	0.00001
	-0.000267	0.000123	-0.013184	-0.00003	0.00001	0.00000
	-0.000217	0.000134	-0.013405	-0.00003	0.00001	0.00000
	-0.000261	0.000123	-0.013206	-0.00003	0.00001	0.00000
	-0.000211	0.000134	-0.013427	-0.00003	0.00001	0.00000
33	0.003610	-0.000007	-0.014402	0.00003	-0.00006	0.00000
	0.000838	-0.000008	-0.014088	0.00003	-0.00002	0.00000
	0.003317	-0.000007	-0.014370	0.00003	-0.00005	0.00000
	0.000544	-0.000008	-0.014056	0.00003	-0.00002	0.00000
	0.003615	-0.000336	-0.014443	0.00002	-0.00006	0.00000
	0.000842	-0.000337	-0.014129	0.00002	-0.00002	0.00000
	0.003321	-0.000336	-0.014411	0.00002	-0.00005	0.00000
	0.000549	-0.000337	-0.014097	0.00002	-0.00002	0.00000
	0.003610	0.000026	-0.014399	0.00003	-0.00006	0.00000
	0.000838	0.000025	-0.014085	0.00003	-0.00002	0.00000
	0.003316	0.000026	-0.014367	0.00003	-0.00005	0.00000
	0.000544	0.000024	-0.014053	0.00003	-0.00002	0.00000
	0.003615	-0.000303	-0.014439	0.00002	-0.00006	0.00000
	0.000842	-0.000304	-0.014126	0.00002	-0.00002	0.00000
	0.003321	-0.000303	-0.014408	0.00002	-0.00005	0.00000
	0.000548	-0.000305	-0.014094	0.00002	-0.00002	0.00000
34	0.003539	-0.000240	-0.014316	0.00005	-0.00005	0.00000
	0.000799	-0.000236	-0.014634	0.00005	-0.00002	0.00000
	0.003249	-0.000239	-0.014349	0.00005	-0.00005	0.00000
	0.000509	-0.000236	-0.014667	0.00005	-0.00002	0.00000
	0.003543	-0.000577	-0.014355	0.00003	-0.00005	0.00000
	0.000804	-0.000574	-0.014673	0.00003	-0.00002	0.00000
	0.003253	-0.000577	-0.014388	0.00003	-0.00005	0.00000
	0.000513	-0.000574	-0.014706	0.00003	-0.00002	0.00000
	0.003539	-0.000274	-0.014320	0.00005	-0.00005	0.00000
	0.000799	-0.000270	-0.014638	0.00005	-0.00002	0.00000
	0.003249	-0.000273	-0.014352	0.00005	-0.00005	0.00000
	0.000509	-0.000270	-0.014670	0.00005	-0.00002	0.00000
	0.003543	-0.000612	-0.014359	0.00003	-0.00005	0.00000
	0.000803	-0.000608	-0.014677	0.00003	-0.00002	0.00000
	0.003253	-0.000611	-0.014392	0.00003	-0.00005	0.00000
	0.000513	-0.000608	-0.014710	0.00003	-0.00002	0.00000
35	0.000000	0.000000	-0.014448	-0.00001	-0.00002	0.00000
	0.000000	0.000000	-0.014122	-0.00001	0.00001	0.00000
	0.000000	0.000000	-0.014415	-0.00001	-0.00001	0.00000
	0.000000	0.000000	-0.014089	-0.00001	0.00002	0.00000
	0.000000	0.000000	-0.014489	-0.00002	-0.00002	0.00000
	0.000000	0.000000	-0.014163	-0.00002	0.00001	0.00000
	0.000000	0.000000	-0.014456	-0.00002	-0.00001	0.00000
	0.000000	0.000000	-0.014129	-0.00002	0.00002	0.00000
	0.000000	0.000000	-0.014445	-0.00001	-0.00002	0.00000
	0.000000	0.000000	-0.014119	-0.00001	0.00001	0.00000
	0.000000	0.000000	-0.014412	-0.00001	-0.00001	0.00000
	0.000000	0.000000	-0.014086	-0.00001	0.00002	0.00000
	0.000000	0.000000	-0.014486	-0.00002	-0.00002	0.00000
	0.000000	0.000000	-0.014159	-0.00002	0.00001	0.00000
	0.000000	0.000000	-0.014452	-0.00002	-0.00001	0.00000
	0.000000	0.000000	-0.014126	-0.00002	0.00002	0.00000
36	0.000000	0.000000	-0.014333	-0.00003	-0.00006	0.00000

	0.000000	0.000000	-0.014663	-0.00003	-0.00002	0.00000
	0.000000	0.000000	-0.014367	-0.00003	-0.00006	0.00000
	0.000000	0.000000	-0.014697	-0.00003	-0.00001	0.00000
	0.000000	0.000000	-0.014372	-0.00003	-0.00006	0.00000
	0.000000	0.000000	-0.014702	-0.00003	-0.00002	0.00000
	0.000000	0.000000	-0.014406	-0.00003	-0.00006	0.00000
	0.000000	0.000000	-0.014736	-0.00003	-0.00001	0.00000
	0.000000	0.000000	-0.014336	-0.00003	-0.00006	0.00000
	0.000000	0.000000	-0.014667	-0.00003	-0.00002	0.00000
	0.000000	0.000000	-0.014370	-0.00003	-0.00006	0.00000
	0.000000	0.000000	-0.014701	-0.00003	-0.00001	0.00000
	0.000000	0.000000	-0.014376	-0.00003	-0.00006	0.00000
	0.000000	0.000000	-0.014706	-0.00003	-0.00002	0.00000
	0.000000	0.000000	-0.014410	-0.00003	-0.00006	0.00000
	0.000000	0.000000	-0.014740	-0.00003	-0.00001	0.00000
37	0.002230	0.001164	-0.005639	0.00001	0.00004	0.00001
	0.002131	0.001165	-0.005618	0.00001	0.00004	0.00001
	0.002243	0.001164	-0.005640	0.00001	0.00003	0.00001
	0.002144	0.001165	-0.005619	0.00001	0.00004	0.00001
	0.002231	-0.000677	-0.005629	0.00000	0.00004	0.00000
	0.002131	-0.000676	-0.005608	0.00000	0.00004	0.00000
	0.002243	-0.000677	-0.005629	0.00000	0.00003	0.00000
	0.002144	-0.000675	-0.005609	0.00000	0.00004	0.00000
	0.002230	0.001347	-0.005640	0.00002	0.00004	0.00001
	0.002130	0.001348	-0.005619	0.00002	0.00004	0.00001
	0.002243	0.001347	-0.005640	0.00002	0.00003	0.00001
	0.002143	0.001348	-0.005620	0.00002	0.00004	0.00001
	0.002230	-0.000494	-0.005629	0.00000	0.00004	-0.00001
	0.002131	-0.000493	-0.005609	0.00000	0.00004	-0.00001
	0.002243	-0.000494	-0.005630	0.00000	0.00003	-0.00001
	0.002144	-0.000493	-0.005610	0.00000	0.00004	-0.00001
38	0.002249	0.003047	-0.005601	-0.00002	0.00002	0.00001
	0.002170	0.003048	-0.005620	-0.00002	0.00002	0.00001
	0.002259	0.003047	-0.005600	-0.00002	0.00002	0.00001
	0.002180	0.003048	-0.005619	-0.00002	0.00002	0.00001
	0.002249	-0.000928	-0.005608	0.00006	0.00002	0.00000
	0.002170	-0.000928	-0.005627	0.00006	0.00002	0.00000
	0.002259	-0.000928	-0.005607	0.00006	0.00002	0.00000
	0.002180	-0.000928	-0.005626	0.00006	0.00002	0.00000
	0.002248	0.002647	-0.005601	-0.00002	0.00002	0.00001
	0.002169	0.002647	-0.005621	-0.00002	0.00002	0.00001
	0.002258	0.002647	-0.005601	-0.00002	0.00002	0.00001
	0.002179	0.002648	-0.005620	-0.00002	0.00002	0.00001
	0.002249	-0.001328	-0.005609	0.00007	0.00002	-0.00001
	0.002170	-0.001328	-0.005628	0.00007	0.00002	-0.00001
	0.002259	-0.001328	-0.005608	0.00007	0.00002	-0.00001
	0.002180	-0.001328	-0.005627	0.00007	0.00002	-0.00001
39	0.000000	0.000000	-0.013116	-0.00007	0.00018	0.00005
	0.000000	0.000000	-0.012894	-0.00007	0.00017	0.00005
	0.000000	0.000000	-0.013094	-0.00007	0.00018	0.00005
	0.000000	0.000000	-0.012871	-0.00007	0.00017	0.00005
	0.000000	0.000000	-0.013133	-0.00001	0.00018	0.00005
	0.000000	0.000000	-0.012911	-0.00001	0.00017	0.00005
	0.000000	0.000000	-0.013111	-0.00001	0.00018	0.00005
	0.000000	0.000000	-0.012889	-0.00001	0.00017	0.00005
	0.000000	0.000000	-0.013115	-0.00007	0.00018	0.00005
	0.000000	0.000000	-0.012892	-0.00007	0.00017	0.00005
	0.000000	0.000000	-0.013092	-0.00007	0.00018	0.00005
	0.000000	0.000000	-0.012870	-0.00007	0.00017	0.00005
	0.000000	0.000000	-0.013132	-0.00001	0.00018	0.00005

	0.000000	0.000000	-0.012910	-0.00001	0.00017	0.00005
	0.000000	0.000000	-0.013110	-0.00001	0.00018	0.00005
	0.000000	0.000000	-0.012888	-0.00001	0.00017	0.00005
40	0.000000	0.000000	-0.013301	0.00001	0.00000	-0.00002
	0.000000	0.000000	-0.013527	0.00001	-0.00001	-0.00002
	0.000000	0.000000	-0.013324	0.00001	0.00000	-0.00002
	0.000000	0.000000	-0.013550	0.00001	-0.00001	-0.00002
	0.000000	0.000000	-0.013316	0.00006	0.00000	-0.00002
	0.000000	0.000000	-0.013542	0.00006	-0.00001	-0.00002
	0.000000	0.000000	-0.013339	0.00006	-0.00001	-0.00002
	0.000000	0.000000	-0.013565	0.00006	-0.00001	-0.00002
	0.000000	0.000000	-0.013302	0.00002	0.00000	-0.00002
	0.000000	0.000000	-0.013528	0.00002	-0.00001	-0.00002
	0.000000	0.000000	-0.013325	0.00002	0.00000	-0.00002
	0.000000	0.000000	-0.013551	0.00002	-0.00001	-0.00002
	0.000000	0.000000	-0.013317	0.00006	0.00000	-0.00002
	0.000000	0.000000	-0.013543	0.00006	-0.00001	-0.00002
	0.000000	0.000000	-0.013340	0.00006	-0.00001	-0.00002
	0.000000	0.000000	-0.013566	0.00006	-0.00001	-0.00002
41	0.000000	0.000000	-0.006314	0.00000	0.00007	0.00000
	0.000000	0.000000	-0.006238	0.00000	0.00006	0.00000
	0.000000	0.000000	-0.006307	0.00000	0.00007	0.00000
	0.000000	0.000000	-0.006231	0.00000	0.00006	0.00000
	0.000000	0.000000	-0.006325	-0.00002	0.00007	0.00000
	0.000000	0.000000	-0.006249	-0.00002	0.00007	0.00000
	0.000000	0.000000	-0.006318	-0.00002	0.00007	0.00000
	0.000000	0.000000	-0.006241	-0.00002	0.00006	0.00000
	0.000000	0.000000	-0.006313	0.00000	0.00007	0.00000
	0.000000	0.000000	-0.006237	0.00000	0.00006	0.00000
	0.000000	0.000000	-0.006306	0.00000	0.00007	0.00000
	0.000000	0.000000	-0.006230	0.00000	0.00006	0.00000
	0.000000	0.000000	-0.006324	-0.00002	0.00007	0.00000
	0.000000	0.000000	-0.006248	-0.00002	0.00007	0.00000
	0.000000	0.000000	-0.006317	-0.00002	0.00007	0.00000
	0.000000	0.000000	-0.006240	-0.00002	0.00006	0.00000
42	0.000000	0.000000	-0.006427	-0.00007	-0.00004	0.00000
	0.000000	0.000000	-0.006505	-0.00007	-0.00003	0.00000
	0.000000	0.000000	-0.006435	-0.00007	-0.00004	0.00000
	0.000000	0.000000	-0.006513	-0.00007	-0.00003	0.00000
	0.000000	0.000000	-0.006420	0.00000	-0.00004	0.00000
	0.000000	0.000000	-0.006498	0.00000	-0.00003	0.00000
	0.000000	0.000000	-0.006428	0.00000	-0.00004	0.00000
	0.000000	0.000000	-0.006505	0.00000	-0.00003	0.00000
	0.000000	0.000000	-0.006427	-0.00006	-0.00004	0.00000
	0.000000	0.000000	-0.006504	-0.00006	-0.00003	0.00000
	0.000000	0.000000	-0.006434	-0.00006	-0.00004	0.00000
	0.000000	0.000000	-0.006512	-0.00006	-0.00003	0.00000
	0.000000	0.000000	-0.006419	0.00000	-0.00004	0.00000
	0.000000	0.000000	-0.006497	0.00000	-0.00003	0.00000
	0.000000	0.000000	-0.006427	0.00000	-0.00004	0.00000
	0.000000	0.000000	-0.006505	0.00000	-0.00003	0.00000
43	0.000000	0.000000	-0.010483	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010336	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010469	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010322	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010498	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010351	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010484	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010337	0.00001	0.00006	-0.00058

	0.000000	0.000000	-0.010482	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010335	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010468	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010321	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010497	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010350	0.00001	0.00006	-0.00058
	0.000000	0.000000	-0.010483	0.00001	0.00006	-0.00057
	0.000000	0.000000	-0.010336	0.00001	0.00006	-0.00058
44	0.000000	0.000000	-0.010652	0.00005	-0.00003	0.00028
	0.000000	0.000000	-0.010802	0.00005	-0.00002	0.00028
	0.000000	0.000000	-0.010667	0.00005	-0.00003	0.00028
	0.000000	0.000000	-0.010817	0.00005	-0.00002	0.00028
	0.000000	0.000000	-0.010652	0.00006	-0.00003	0.00028
	0.000000	0.000000	-0.010802	0.00006	-0.00002	0.00028
	0.000000	0.000000	-0.010667	0.00006	-0.00003	0.00028
	0.000000	0.000000	-0.010817	0.00006	-0.00002	0.00028
	0.000000	0.000000	-0.010652	0.00005	-0.00003	0.00028
	0.000000	0.000000	-0.010802	0.00005	-0.00002	0.00028
	0.000000	0.000000	-0.010667	0.00005	-0.00003	0.00028
	0.000000	0.000000	-0.010817	0.00005	-0.00002	0.00028
	0.000000	0.000000	-0.010652	0.00007	-0.00003	0.00028
	0.000000	0.000000	-0.010802	0.00007	-0.00002	0.00028
	0.000000	0.000000	-0.010667	0.00007	-0.00003	0.00028
	0.000000	0.000000	-0.010817	0.00007	-0.00002	0.00028
45	0.000133	0.000092	-0.000432	-0.00001	0.00005	0.00000
	0.000122	0.000092	-0.000430	-0.00001	0.00004	0.00000
	0.000135	0.000092	-0.000432	-0.00001	0.00005	0.00000
	0.000123	0.000092	-0.000430	-0.00001	0.00004	0.00000
	0.000134	-0.000122	-0.000432	0.00000	0.00005	0.00000
	0.000122	-0.000122	-0.000431	0.00000	0.00004	0.00000
	0.000135	-0.000122	-0.000432	0.00000	0.00005	0.00000
	0.000124	-0.000122	-0.000431	0.00000	0.00004	0.00000
	0.000133	0.000113	-0.000432	-0.00001	0.00005	0.00000
	0.000122	0.000113	-0.000430	-0.00001	0.00004	0.00000
	0.000135	0.000113	-0.000432	-0.00001	0.00005	0.00000
	0.000123	0.000113	-0.000430	-0.00001	0.00004	0.00000
	0.000134	-0.000101	-0.000432	0.00000	0.00005	0.00000
	0.000122	-0.000101	-0.000431	0.00000	0.00004	0.00000
	0.000135	-0.000101	-0.000432	0.00000	0.00005	0.00000
	0.000124	-0.000101	-0.000431	0.00000	0.00004	0.00000
46	-0.000334	-0.000120	-0.000429	-0.00001	-0.00004	0.00000
	-0.000337	-0.000120	-0.000431	-0.00001	-0.00004	0.00000
	-0.000333	-0.000120	-0.000429	-0.00001	-0.00004	0.00000
	-0.000336	-0.000120	-0.000430	-0.00001	-0.00004	0.00000
	-0.000333	-0.000091	-0.000430	-0.00001	-0.00004	0.00000
	-0.000336	-0.000091	-0.000431	-0.00001	-0.00004	0.00000
	-0.000333	-0.000091	-0.000430	-0.00001	-0.00004	0.00000
	-0.000336	-0.000091	-0.000431	-0.00001	-0.00004	0.00000
	-0.000334	-0.000117	-0.000429	-0.00001	-0.00004	0.00000
	-0.000337	-0.000117	-0.000431	-0.00001	-0.00004	0.00000
	-0.000333	-0.000117	-0.000429	-0.00001	-0.00004	0.00000
	-0.000336	-0.000117	-0.000431	-0.00001	-0.00004	0.00000
	-0.000333	-0.000088	-0.000430	-0.00001	-0.00004	0.00000
	-0.000336	-0.000088	-0.000431	-0.00001	-0.00004	0.00000
	-0.000333	-0.000088	-0.000430	-0.00001	-0.00004	0.00000
	-0.000336	-0.000088	-0.000431	-0.00001	-0.00004	0.00000
47	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000

	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	0.00001	0.00000	0.00000
48	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	-0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00001	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00001	0.00000
49	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
50	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000
	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000

0.000000 0.000000 0.000000 -0.00001 0.00000 0.00000

SPOSTAMENTI NODI

CASO DI CARICO : 8 SLU Solo Perm. COMBINAZIONE

N. 4 CONDIZIONI ANALISI STATICA
1 Peso_proprio_____ + 1.30
3 Ptetto + 1.50
4 Pporte + 1.50
5 Ptamponatura + 1.50

1) +1.30*c001 +1.50*c003 +1.50*c004 +1.50*c005
Unità di misura: SX,SY,SZ [cm]; RX,RY,RZ [rad]

Coefficiente moltiplicativo: 1.000000

Nodo	SX	SY	SZ	RX	RY	RZ
1	0.000860	0.000106	-0.000995	-0.00002	0.00005	0.00001
2	0.000109	-0.000082	-0.001072	0.00002	0.00004	0.00000
3	-0.000734	0.000108	-0.001016	-0.00005	-0.00004	0.00000
4	-0.000083	-0.000131	-0.001091	0.00005	-0.00002	0.00000
5	-0.001407	0.000115	-0.006371	-0.00004	-0.00001	-0.00001
6	0.000380	0.000131	-0.006921	0.00004	0.00003	-0.00001
7	0.000000	0.000000	-0.006519	-0.00010	0.00001	-0.00001
8	0.000559	0.000023	-0.007045	0.00010	-0.00002	0.00000
9	0.000000	0.000000	-0.010809	-0.00003	0.00005	-0.00001
10	0.002767	0.000004	-0.011399	0.00003	-0.00001	-0.00002
11	-0.000025	0.000116	-0.014271	-0.00004	0.00007	0.00000
12	-0.000211	0.000119	-0.015113	0.00003	0.00005	0.00000
13	0.000000	0.000000	-0.016882	-0.00004	0.00007	0.00000
14	0.000329	0.000006	-0.017751	0.00003	-0.00003	0.00000
15	0.001214	-0.000626	-0.018640	-0.00002	0.00005	0.00000
16	0.001701	-0.000589	-0.019622	0.00003	-0.00001	0.00000
17	0.000000	0.000000	-0.019540	-0.00009	0.00014	0.00000
18	-0.000388	0.000024	-0.020650	0.00004	0.00004	0.00000
19	-0.000057	0.000445	-0.011070	-0.00009	-0.00002	0.00001
20	-0.001392	0.000445	-0.011594	0.00009	0.00001	0.00001
21	-0.000020	0.000331	-0.014616	-0.00009	-0.00003	0.00000
22	0.000090	0.000331	-0.015368	0.00009	-0.00003	0.00000
23	0.000001	0.000073	-0.017290	-0.00009	-0.00003	0.00000
24	-0.000009	0.000072	-0.018042	0.00009	0.00001	0.00000
25	0.001246	-0.000986	-0.019085	-0.00008	-0.00002	0.00000
26	-0.000808	-0.000962	-0.019945	0.00009	0.00000	0.00002
27	0.000000	0.000000	-0.020004	-0.00019	-0.00009	0.00000
28	0.000307	0.000037	-0.020994	0.00011	-0.00002	0.00000
29	-0.000405	0.000379	-0.014871	0.00002	0.00002	0.00000
30	0.000185	0.001060	-0.015122	0.00006	-0.00001	0.00000
31	-0.000404	-0.000147	-0.018809	-0.00001	0.00002	0.00000
32	0.000192	-0.000462	-0.019122	-0.00003	-0.00001	0.00000
33	0.000013	-0.000221	-0.020676	0.00003	0.00006	0.00000
34	0.000128	-0.000687	-0.021021	0.00007	-0.00003	0.00000
35	0.000000	0.000000	-0.020720	-0.00002	0.00000	0.00000
36	0.000000	0.000000	-0.021064	-0.00005	0.00000	0.00000
37	-0.000211	0.000493	-0.008058	0.00001	0.00006	0.00001
38	-0.000146	0.001244	-0.008256	0.00003	-0.00002	0.00001
39	0.000000	0.000000	-0.019002	-0.00001	0.00007	0.00000
40	0.000000	0.000000	-0.019320	-0.00003	-0.00004	0.00000
41	0.000000	0.000000	-0.009158	-0.00001	0.00010	0.00000
42	0.000000	0.000000	-0.009327	-0.00005	-0.00005	0.00000

43	0.000000	0.000000	-0.015199	0.00003	0.00008	0.00000
44	0.000000	0.000000	-0.015455	0.00008	-0.00004	0.00000
45	0.000278	-0.000006	-0.000619	-0.00001	0.00007	0.00000
46	-0.000340	-0.000152	-0.000633	-0.00001	-0.00004	0.00000
47	0.000000	0.000000	0.000000	0.00000	0.00001	0.00000
48	0.000000	0.000000	0.000000	0.00000	-0.00001	0.00000
49	0.000000	0.000000	0.000000	0.00001	-0.00003	0.00000
50	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000

SPOSTAMENTI NODI

CASO DI CARICO : 9 Rara COMBINAZIONE

N. 5 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	1.00
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00

1) +1.00*c001 +1.00*c002 +1.00*c003 +1.00*c004 +1.00*c005

Unità di misura: SX,SY,SZ [cm]; RX,RY,RZ [rad]

Coefficiente moltiplicativo: 1.000000

Nodo	SX	SY	SZ	RX	RY	RZ
1	0.000424	0.000071	-0.000711	-0.00002	0.00004	0.00000
2	0.000072	-0.000057	-0.000726	0.00001	0.00003	0.00000
3	-0.001152	0.000071	-0.000673	-0.00004	-0.00006	-0.00001
4	-0.000058	-0.000091	-0.000765	0.00004	-0.00001	0.00000
5	0.006095	0.000063	-0.004568	-0.00003	0.00003	0.00005
6	0.000253	0.000073	-0.004675	0.00003	0.00002	0.00002
7	0.000000	0.000000	-0.004312	-0.00007	0.00013	0.00000
8	0.000374	0.000016	-0.004952	0.00006	-0.00001	-0.00001
9	0.000000	0.000000	-0.007803	-0.00002	-0.00020	0.00002
10	0.001360	-0.000019	-0.007683	0.00003	-0.00002	-0.00002
11	-0.117569	-0.000728	-0.010044	-0.00001	0.00003	0.01099
12	-0.000370	-0.000048	-0.010161	0.00000	0.00006	-0.01681
13	0.000000	0.000000	-0.011650	-0.00007	0.00051	0.00003
14	-0.005955	-0.000191	-0.011907	0.00006	-0.00003	0.00004
15	0.131693	0.009492	-0.013402	-0.00001	0.00002	-0.01206
16	0.068031	0.009157	-0.013251	-0.00006	0.00085	0.01857
17	0.000000	0.000000	-0.014585	0.00000	-0.00017	-0.00006
18	0.009306	0.000253	-0.014155	0.00007	-0.00037	-0.00002
19	-0.001373	0.000393	-0.007266	-0.00006	-0.00045	-0.00001
20	-0.001043	0.000397	-0.008174	0.00006	0.00000	0.00000
21	-0.115928	0.000803	-0.009849	-0.00008	-0.00011	-0.00357
22	0.000044	0.000304	-0.010864	0.00007	-0.00002	0.00065
23	0.000113	0.002749	-0.011881	-0.00001	0.00092	0.00002
24	-0.002823	0.002836	-0.012783	0.00002	0.00000	0.00002
25	0.130076	-0.014776	-0.012575	-0.00007	-0.00004	0.00376
26	0.002512	-0.014361	-0.014037	0.00015	0.00005	-0.00060
27	0.000000	0.000000	-0.012641	-0.00018	-0.00086	0.00000
28	0.007029	-0.000094	-0.014559	0.00004	-0.00006	-0.00007
29	-0.000646	-0.000030	-0.010000	0.00000	0.00002	-0.00083
30	0.000031	0.000906	-0.010689	0.00005	0.00000	0.00043
31	-0.003277	-0.001287	-0.012594	-0.00007	0.00014	0.00003
32	-0.001108	0.001847	-0.013568	0.00010	0.00005	0.00002
33	0.006893	-0.000171	-0.014185	0.00005	-0.00022	0.00000
34	0.006531	-0.000330	-0.014565	0.00002	-0.00007	0.00000
35	0.000000	0.000000	-0.014242	-0.00002	-0.00001	0.00000

36	0.000000	0.000000	-0.014571	-0.00002	-0.00012	0.00000
37	0.007626	0.000337	-0.005783	0.00001	0.00003	0.00000
38	0.007615	0.000898	-0.005455	0.00002	0.00009	0.00000
39	0.000000	0.000000	-0.012727	-0.00012	0.00045	0.00015
40	0.000000	0.000000	-0.013703	0.00017	0.00003	-0.00008
41	0.000000	0.000000	-0.006181	-0.00001	0.00007	0.00000
42	0.000000	0.000000	-0.006563	-0.00003	-0.00004	0.00000
43	0.000000	0.000000	-0.010218	0.00000	0.00008	-0.00192
44	0.000000	0.000000	-0.010927	0.00007	-0.00003	0.00093
45	-0.000008	-0.000005	-0.000442	-0.00001	0.00004	0.00000
46	-0.000581	-0.000105	-0.000419	-0.00001	-0.00006	0.00000
47	0.000000	0.000000	0.000000	0.00000	-0.00001	0.00000
48	0.000000	0.000000	0.000000	0.00000	-0.00001	0.00000
49	0.000000	0.000000	0.000000	0.00001	-0.00004	0.00000
50	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000

SPOSTAMENTI NODI

CASO DI CARICO : 10 Frequente COMBINAZIONE

N. 5 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	0.50
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00

1) +1.00*c001 +0.50*c002 +1.00*c003 +1.00*c004 +1.00*c005
Unità di misura: SX,SY,SZ [cm]; RX,RY,RZ [rad]

Coefficiente moltiplicativo: 1.000000

Nodo	SX	SY	SZ	RX	RY	RZ
1	0.000501	0.000071	-0.000698	-0.00002	0.00004	0.00000
2	0.000073	-0.000057	-0.000732	0.00001	0.00003	0.00000
3	-0.000823	0.000072	-0.000686	-0.00004	-0.00004	-0.00001
4	-0.000057	-0.000090	-0.000758	0.00004	-0.00001	0.00000
5	0.002568	0.000071	-0.004481	-0.00003	0.00001	0.00002
6	0.000255	0.000081	-0.004725	0.00002	0.00002	0.00001
7	0.000000	0.000000	-0.004400	-0.00007	0.00007	0.00000
8	0.000376	0.000016	-0.004902	0.00006	-0.00001	0.00000
9	0.000000	0.000000	-0.007627	-0.00002	-0.00008	0.00000
10	0.001606	-0.000008	-0.007775	0.00003	-0.00001	-0.00002
11	-0.058792	-0.000325	-0.009941	-0.00002	0.00004	0.00550
12	-0.000256	0.000017	-0.010297	0.00001	0.00005	-0.00840
13	0.000000	0.000000	-0.011642	-0.00005	0.00028	0.00002
14	-0.002874	-0.000094	-0.012081	0.00004	-0.00002	0.00002
15	0.066257	0.004533	-0.013123	-0.00001	0.00003	-0.00603
16	0.034590	0.004378	-0.013400	-0.00002	0.00042	0.00928
17	0.000000	0.000000	-0.014021	-0.00003	-0.00004	-0.00003
18	0.004526	0.000135	-0.014206	0.00005	-0.00017	-0.00001
19	-0.000706	0.000347	-0.007442	-0.00006	-0.00023	0.00000
20	-0.000986	0.000349	-0.008082	0.00006	0.00000	0.00000
21	-0.057970	0.000513	-0.009953	-0.00007	-0.00007	-0.00179
22	0.000053	0.000264	-0.010728	0.00007	-0.00002	0.00032
23	0.000057	0.001399	-0.011888	-0.00004	0.00045	0.00001
24	-0.001410	0.001442	-0.012610	0.00004	0.00001	0.00001
25	0.065459	-0.007722	-0.012850	-0.00006	-0.00003	0.00188
26	0.000983	-0.007507	-0.013893	0.00010	0.00003	-0.00029
27	0.000000	0.000000	-0.013196	-0.00015	-0.00046	0.00000
28	0.003623	-0.000035	-0.014515	0.00006	-0.00003	-0.00004

29	-0.000460	0.000114	-0.010133	0.00001	0.00002	-0.00041
30	0.000079	0.000812	-0.010556	0.00004	-0.00001	0.00022
31	-0.001775	-0.000693	-0.012790	-0.00004	0.00008	0.00001
32	-0.000488	0.000767	-0.013375	0.00004	0.00002	0.00001
33	0.003455	-0.000160	-0.014230	0.00003	-0.00009	0.00000
34	0.003313	-0.000397	-0.014528	0.00004	-0.00004	0.00000
35	0.000000	0.000000	-0.014274	-0.00002	0.00000	0.00000
36	0.000000	0.000000	-0.014546	-0.00003	-0.00006	0.00000
37	0.003741	0.000336	-0.005670	0.00001	0.00003	0.00000
38	0.003757	0.000871	-0.005568	0.00002	0.00004	0.00000
39	0.000000	0.000000	-0.012923	-0.00006	0.00025	0.00008
40	0.000000	0.000000	-0.013511	0.00008	0.00000	-0.00004
41	0.000000	0.000000	-0.006250	-0.00001	0.00007	0.00000
42	0.000000	0.000000	-0.006494	-0.00003	-0.00004	0.00000
43	0.000000	0.000000	-0.010355	0.00001	0.00007	-0.00096
44	0.000000	0.000000	-0.010789	0.00006	-0.00003	0.00046
45	0.000090	-0.000005	-0.000434	-0.00001	0.00004	0.00000
46	-0.000405	-0.000104	-0.000427	-0.00001	-0.00004	0.00000
47	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
48	0.000000	0.000000	0.000000	0.00000	-0.00001	0.00000
49	0.000000	0.000000	0.000000	0.00001	-0.00003	0.00000
50	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000

----------*----------*----------*----------*----------*----------

SPOSTAMENTI NODI

CASO DI CARICO : 11 Quasi Perm COMBINAZIONE

N. 5 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	0.30
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00

1) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005

Unità di misura: SX,SY,SZ [cm]; RX,RY,RZ [rad]

Coefficiente moltiplicativo: 1.000000

Nodo	SX	SY	SZ	RX	RY	RZ
1	0.000532	0.000071	-0.000693	-0.00002	0.00004	0.00000
2	0.000073	-0.000056	-0.000735	0.00001	0.00003	0.00000
3	-0.000692	0.000073	-0.000691	-0.00004	-0.00003	0.00000
4	-0.000057	-0.000090	-0.000755	0.00004	-0.00001	0.00000
5	0.001157	0.000074	-0.004446	-0.00003	0.00000	0.00001
6	0.000255	0.000084	-0.004745	0.00002	0.00002	0.00000
7	0.000000	0.000000	-0.004435	-0.00007	0.00004	0.00000
8	0.000376	0.000016	-0.004882	0.00007	-0.00001	0.00000
9	0.000000	0.000000	-0.007557	-0.00002	-0.00004	0.00000
10	0.001704	-0.000004	-0.007812	0.00002	-0.00001	-0.00002
11	-0.035282	-0.000163	-0.009900	-0.00002	0.00004	0.00330
12	-0.000210	0.000042	-0.010351	0.00002	0.00004	-0.00504
13	0.000000	0.000000	-0.011639	-0.00004	0.00019	0.00001
14	-0.001642	-0.000054	-0.012151	0.00003	-0.00002	0.00001
15	0.040083	0.002549	-0.013011	-0.00001	0.00003	-0.00362
16	0.021214	0.002467	-0.013459	0.00000	0.00025	0.00557
17	0.000000	0.000000	-0.013796	-0.00005	0.00001	-0.00002
18	0.002614	0.000087	-0.014226	0.00004	-0.00009	-0.00001
19	-0.000439	0.000329	-0.007512	-0.00006	-0.00015	0.00000
20	-0.000963	0.000330	-0.008044	0.00006	0.00000	0.00000
21	-0.034787	0.000398	-0.009995	-0.00007	-0.00005	-0.00107

22	0.000056	0.000248	-0.010673	0.00007	-0.00002	0.00019
23	0.000034	0.000859	-0.011890	-0.00005	0.00026	0.00001
24	-0.000845	0.000884	-0.012541	0.00005	0.00001	0.00001
25	0.039613	-0.004901	-0.012960	-0.00006	-0.00002	0.00113
26	0.000372	-0.004765	-0.013835	0.00008	0.00002	-0.00017
27	0.000000	0.000000	-0.013419	-0.00014	-0.00030	0.00000
28	0.002261	-0.000011	-0.014498	0.00006	-0.00003	-0.00002
29	-0.000386	0.000171	-0.010186	0.00001	0.00002	-0.00025
30	0.000098	0.000774	-0.010503	0.00004	-0.00001	0.00013
31	-0.001175	-0.000456	-0.012869	-0.00003	0.00005	0.00001
32	-0.000241	0.000335	-0.013298	0.00001	0.00001	0.00000
33	0.002079	-0.000156	-0.014248	0.00003	-0.00004	0.00000
34	0.002026	-0.000424	-0.014513	0.00004	-0.00003	0.00000
35	0.000000	0.000000	-0.014287	-0.00001	0.00000	0.00000
36	0.000000	0.000000	-0.014536	-0.00003	-0.00004	0.00000
37	0.002187	0.000336	-0.005624	0.00001	0.00004	0.00000
38	0.002214	0.000860	-0.005614	0.00002	0.00002	0.00000
39	0.000000	0.000000	-0.013002	-0.00004	0.00017	0.00005
40	0.000000	0.000000	-0.013433	0.00004	-0.00001	-0.00002
41	0.000000	0.000000	-0.006277	-0.00001	0.00007	0.00000
42	0.000000	0.000000	-0.006466	-0.00003	-0.00004	0.00000
43	0.000000	0.000000	-0.010410	0.00001	0.00006	-0.00058
44	0.000000	0.000000	-0.010734	0.00006	-0.00003	0.00028
45	0.000129	-0.000005	-0.000431	-0.00001	0.00004	0.00000
46	-0.000335	-0.000104	-0.000430	-0.00001	-0.00004	0.00000
47	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000
48	0.000000	0.000000	0.000000	0.00000	-0.00001	0.00000
49	0.000000	0.000000	0.000000	0.00001	-0.00002	0.00000
50	0.000000	0.000000	0.000000	-0.00001	0.00000	0.00000

SPOSTAMENTI NODI

CASO DI CARICO : 12 slu sisma spost x COMBINAZIONE

N. 7 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	0.30
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00
6	Sisma_Spost_X	+	1.00
7	Sisma_Spost_Y	+	0.30

1) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*c006 +0.30*c007

Unità di misura: SX,SY,SZ [cm]; RX,RY,RZ [rad]

Coefficiente moltiplicativo: 1.000000

Nodo	SX	SY	SZ	RX	RY	RZ
1	0.028231	0.013071	0.001279	-0.00051	0.00137	-0.00012
2	0.043619	0.012924	0.000453	-0.00048	0.00137	-0.00006
3	0.030366	0.009636	-0.001798	-0.00038	0.00141	-0.00012
4	0.044860	0.009473	-0.002809	-0.00030	0.00177	-0.00005
5	0.468289	0.127297	0.008711	-0.00064	0.00278	0.00000
6	0.465749	0.127363	0.002658	-0.00061	0.00148	0.00004
7	0.434400	0.130320	-0.012066	-0.00053	0.00305	-0.00027
8	0.465029	0.130281	-0.017810	-0.00039	0.00195	-0.00008
9	0.794400	0.238320	0.014831	-0.00063	0.00144	0.00003
10	0.789593	0.238389	0.003721	-0.00056	0.00295	0.00003
11	1.113126	0.346582	0.019236	-0.00062	0.00139	0.00327

12	1.159096	0.346787	0.005046	-0.00058	0.00119	-0.00513
13	1.514400	0.454320	0.022418	-0.00063	0.00167	-0.00009
14	1.542676	0.454228	0.005677	-0.00056	0.00287	-0.00024
15	1.932690	0.565225	0.024115	-0.00064	0.00153	-0.00353
16	1.882526	0.565045	0.006248	-0.00061	0.00317	0.00583
17	2.234400	0.670320	0.024563	-0.00051	0.00096	-0.00021
18	2.303653	0.670471	0.006681	-0.00058	0.00145	-0.00055
19	0.793917	0.239663	-0.020753	-0.00050	0.00174	-0.00001
20	0.796136	0.239662	-0.028724	-0.00038	0.00282	-0.00002
21	1.113568	0.347730	-0.027139	-0.00051	0.00198	-0.00109
22	1.158383	0.347602	-0.038061	-0.00037	0.00143	0.00011
23	1.514534	0.453158	-0.031860	-0.00049	0.00237	-0.00003
24	1.532852	0.453184	-0.044456	-0.00039	0.00278	-0.00017
25	1.932208	0.557259	-0.034628	-0.00054	0.00208	0.00116
26	1.871449	0.557336	-0.049000	-0.00037	0.00290	0.00003
27	2.234400	0.670320	-0.035703	-0.00042	0.00133	-0.00012
28	2.300029	0.670350	-0.051480	-0.00044	0.00178	-0.00057
29	1.147008	0.340635	0.005014	-0.00064	0.00110	-0.00023
30	1.144334	0.343182	-0.037504	-0.00050	0.00144	0.00014
31	1.706167	0.506308	0.006354	-0.00080	0.00124	0.00000
32	1.703584	0.505841	-0.047284	-0.00085	0.00160	-0.00001
33	2.314308	0.675353	0.006744	-0.00063	0.00120	-0.00002
34	2.313519	0.674303	-0.051579	-0.00054	0.00156	-0.00003
35	2.385600	0.715680	0.006910	-0.00078	0.00089	0.00000
36	2.385600	0.715680	-0.051808	-0.00085	0.00103	0.00000
37	0.584446	0.166443	0.011220	-0.00078	0.00133	0.00001
38	0.583655	0.168091	-0.015629	-0.00081	0.00220	0.00001
39	1.725600	0.517680	0.006389	-0.00082	0.00137	0.00005
40	1.725600	0.517680	-0.047716	-0.00082	0.00161	-0.00002
41	0.602400	0.180720	0.003402	-0.00081	0.00138	0.00000
42	0.602400	0.180720	-0.023360	-0.00090	0.00177	0.00000
43	1.164000	0.349200	0.005077	-0.00061	0.00115	-0.00058
44	1.164000	0.349200	-0.038268	-0.00042	0.00144	0.00027
45	0.016363	0.007875	0.000796	-0.00052	0.00098	-0.00002
46	0.017345	0.005817	-0.001138	-0.00038	0.00117	-0.00002
47	0.000000	0.000000	0.000000	-0.00052	0.00111	-0.00002
48	0.000000	0.000000	0.000000	-0.00052	0.00189	-0.00006
49	0.000000	0.000000	0.000000	-0.00039	0.00116	-0.00002
50	0.000000	0.000000	0.000000	-0.00041	0.00180	-0.00005

SPOSTAMENTI NODI

CASO DI CARICO : 13 slu sisma spos ty COMBINAZIONE

N. 7 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	0.30
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00
6	Sisma_Spost_X	+	0.30
7	Sisma_Spost_Y	+	1.00

1) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.30*c006 +1.00*c007

Unità di misura: SX,SY,SZ [cm]; RX,RY,RZ [rad]

Coefficiente moltiplicativo: 1.000000

Nodo	SX	SY	SZ	RX	RY	RZ
1	0.008846	0.043341	0.001416	-0.00168	0.00044	-0.00001

2	0.013225	0.043147	-0.001896	-0.00164	0.00043	-0.00006
3	0.008653	0.031986	0.000081	-0.00117	0.00040	-0.00002
4	0.013510	0.031825	-0.002476	-0.00110	0.00053	-0.00007
5	0.140829	0.423922	0.009146	-0.00207	0.00084	-0.00002
6	0.140365	0.424112	-0.012170	-0.00209	0.00045	0.00005
7	0.130320	0.434400	0.000385	-0.00158	0.00094	-0.00011
8	0.140226	0.434249	-0.015867	-0.00144	0.00057	0.00002
9	0.238320	0.794400	0.015092	-0.00203	0.00042	0.00002
10	0.238214	0.794639	-0.020298	-0.00192	0.00089	-0.00001
11	0.309134	1.155640	0.019710	-0.00201	0.00047	0.00330
12	0.347673	1.155855	-0.026606	-0.00199	0.00036	-0.00507
13	0.454320	1.514400	0.023074	-0.00203	0.00065	-0.00005
14	0.462520	1.514219	-0.031304	-0.00193	0.00086	-0.00006
15	0.607270	1.878257	0.025001	-0.00211	0.00051	-0.00360
16	0.579376	1.877840	-0.034416	-0.00203	0.00114	0.00565
17	0.670320	2.234400	0.025679	-0.00162	0.00034	-0.00008
18	0.694736	2.234693	-0.035898	-0.00203	0.00035	-0.00019
19	0.237864	0.798009	0.000317	-0.00152	0.00043	0.00001
20	0.238366	0.798007	-0.026037	-0.00140	0.00086	-0.00001
21	0.309614	1.158183	0.000353	-0.00153	0.00057	-0.00107
22	0.347628	1.158086	-0.034376	-0.00140	0.00040	0.00017
23	0.454375	1.509515	0.000333	-0.00152	0.00090	-0.00003
24	0.459848	1.509530	-0.040325	-0.00142	0.00085	-0.00004
25	0.606797	1.868350	0.000527	-0.00167	0.00062	0.00113
26	0.561681	1.868300	-0.044377	-0.00142	0.00090	-0.00011
27	0.670320	2.234400	0.000659	-0.00105	0.00021	-0.00004
28	0.693322	2.234532	-0.046378	-0.00161	0.00050	-0.00020
29	0.344154	1.135036	-0.026170	-0.00215	0.00031	-0.00020
30	0.343631	1.142117	-0.033844	-0.00177	0.00041	0.00018
31	0.511406	1.688743	-0.032760	-0.00261	0.00038	-0.00002
32	0.511199	1.685559	-0.042594	-0.00286	0.00047	-0.00002
33	0.697347	2.251552	-0.035893	-0.00215	0.00030	-0.00003
34	0.697054	2.248632	-0.046421	-0.00189	0.00042	-0.00003
35	0.715680	2.385600	-0.035865	-0.00256	0.00023	0.00000
36	0.715680	2.385600	-0.046511	-0.00278	0.00025	0.00000
37	0.176702	0.553982	0.011334	-0.00262	0.00044	0.00003
38	0.176497	0.558035	0.000183	-0.00276	0.00067	0.00003
39	0.517680	1.725600	-0.033064	-0.00263	0.00050	0.00005
40	0.517680	1.725600	-0.042985	-0.00282	0.00046	-0.00002
41	0.180720	0.602400	-0.015956	-0.00269	0.00045	0.00000
42	0.180720	0.602400	-0.020830	-0.00291	0.00050	0.00000
43	0.349200	1.164000	-0.026733	-0.00205	0.00036	-0.00058
44	0.349200	1.164000	-0.034554	-0.00154	0.00040	0.00028
45	0.005007	0.026219	0.000848	-0.00172	0.00033	-0.00005
46	0.004984	0.019659	0.000020	-0.00127	0.00032	-0.00005
47	0.000000	0.000000	0.000000	-0.00174	0.00034	-0.00005
48	0.000000	0.000000	0.000000	-0.00174	0.00057	-0.00006
49	0.000000	0.000000	0.000000	-0.00132	0.00033	-0.00005
50	0.000000	0.000000	0.000000	-0.00134	0.00054	-0.00007

----

3 - REAZIONI VINCOLARI

Le tabelle seguenti contengono informazioni dettagliate relative ai sestetti di reazioni vincolari del modello strutturale realizzato con DOLMEN per ogni condizione e caso di carico creati.

REAZIONI VINCOLARI

CASO DI CARICO : 1 SLU COMBINAZIONE

N. 6 CONDIZIONI ANALISI STATICA

```
    1      Peso_proprio_______ +    1.30
    2      Variabile_Ascensore +    1.50
    3      Ptetto              +    1.50
    4      Pporte              +    1.50
    5      Ptamponatura        +    1.50
   15      Carico_-neve        +    1.50

  1) +1.30*c001     +1.50*c002     +1.50*c003     +1.50*c004     +1.50*c005
   ) +1.50*c015
 Unità di misura: SX,SY,SZ [daN];RX,RY,RZ [daNcm]

Coefficiente moltiplicativo:       1.000000

Nodo     1      SX         SY         SZ         RX         RY         RZ
             -27.1       13.8      765.0        0.0        0.0        0.0

Nodo     4      SX         SY         SZ         RX         RY         RZ
            -198.3       12.3      445.0        0.0        0.0        0.0

Nodo     5      SX         SY         SZ         RX         RY         RZ
            -197.1      -13.4      446.0        0.0        0.0        0.0

Nodo     8      SX         SY         SZ         RX         RY         RZ
             -26.8        4.6      735.3        0.0        0.0        0.0

Nodo    33      SX         SY         SZ         RX         RY         RZ
              40.7        5.2        0.0        0.0        0.0        0.0

Nodo    34      SX         SY         SZ         RX         RY         RZ
              44.4       -2.7        0.0        0.0        0.0        0.0

Nodo    35      SX         SY         SZ         RX         RY         RZ
             464.8      -10.2        0.0        0.0        0.0        0.0

Nodo    36      SX         SY         SZ         RX         RY         RZ
             462.5       12.6        0.0        0.0        0.0        0.0

Nodo    39      SX         SY         SZ         RX         RY         RZ
            -314.4      -23.6      158.8       65.7     2888.1      180.6

Nodo    42      SX         SY         SZ         RX         RY         RZ
            -248.8        1.4      157.9      -73.3     2892.2      -10.4


                                  *----------------------*

REAZIONI VINCOLARI

CASO DI CARICO   :       2  SLU VENTOX                              COMBINAZIONE

N.  7 CONDIZIONI ANALISI STATICA
    1      Peso_proprio_______ +    1.30
    2      Variabile_Ascensore +    1.50
    3      Ptetto              +    1.50
    4      Pporte              +    1.50
    5      Ptamponatura        +    1.50
   13      Ventox              +-   1.50
   15      Carico_-neve        +    1.50

  1) +1.30*c001     +1.50*c002     +1.50*c003     +1.50*c004     +1.50*c005
   ) +1.50*c013     +1.50*c015
  2) +1.30*c001     +1.50*c002     +1.50*c003     +1.50*c004     +1.50*c005
   ) -1.50*c013     +1.50*c015
```

Unità di misura: SX,SY,SZ [daN];RX,RY,RZ [daNcm]

Coefficiente moltiplicativo: 1.000000

Nodo	SX	SY	SZ	RX	RY	RZ
1	-27.7	13.8	771.3	0.0	0.0	0.0
	-26.4	13.8	758.8	0.0	0.0	0.0
4	-201.8	12.3	455.9	0.0	0.0	0.0
	-194.7	12.3	434.1	0.0	0.0	0.0
5	-200.7	-13.4	456.9	0.0	0.0	0.0
	-193.6	-13.4	435.1	0.0	0.0	0.0
8	-27.5	4.6	741.5	0.0	0.0	0.0
	-26.1	4.6	729.1	0.0	0.0	0.0
33	-64.4	9.5	0.0	0.0	0.0	0.0
	145.7	0.9	0.0	0.0	0.0	0.0
34	-60.6	-7.0	0.0	0.0	0.0	0.0
	149.5	1.6	0.0	0.0	0.0	0.0
35	473.5	-10.2	0.0	0.0	0.0	0.0
	456.1	-10.2	0.0	0.0	0.0	0.0
36	471.2	12.6	0.0	0.0	0.0	0.0
	453.8	12.6	0.0	0.0	0.0	0.0
39	-411.7	-18.4	141.7	80.2	3042.6	211.0
	-217.0	-28.9	176.0	51.2	2733.5	150.2
42	-346.2	-3.9	140.8	-87.8	3046.7	-40.7
	-151.4	6.6	175.0	-58.8	2737.6	20.0

REAZIONI VINCOLARI

CASO DI CARICO : 3 SLU VENTOY COMBINAZIONE

N. 7 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.30
2	Variabile_Ascensore	+	1.50
3	Ptetto	+	1.50
4	Pporte	+	1.50
5	Ptamponatura	+	1.50
14	vento_Y	+-	1.50
15	Carico_-neve	+	1.50

1) +1.30*c001 +1.50*c002 +1.50*c003 +1.50*c004 +1.50*c005
) +1.50*c014 +1.50*c015
2) +1.30*c001 +1.50*c002 +1.50*c003 +1.50*c004 +1.50*c005

) -1.50*c014 +1.50*c015
Unità di misura: SX,SY,SZ [daN];RX,RY,RZ [daNcm]

Coefficiente moltiplicativo: 1.000000

Nodo	1	SX	SY	SZ	RX	RY	RZ
		-28.6	-46.8	706.5	0.0	0.0	0.0
		-25.5	74.5	823.6	0.0	0.0	0.0

Nodo	4	SX	SY	SZ	RX	RY	RZ
		-206.3	12.5	459.6	0.0	0.0	0.0
		-190.2	12.1	430.4	0.0	0.0	0.0

Nodo	5	SX	SY	SZ	RX	RY	RZ
		-189.1	-13.2	431.1	0.0	0.0	0.0
		-205.2	-13.5	460.9	0.0	0.0	0.0

Nodo	8	SX	SY	SZ	RX	RY	RZ
		-25.2	-56.1	793.9	0.0	0.0	0.0
		-28.3	65.3	676.7	0.0	0.0	0.0

Nodo	33	SX	SY	SZ	RX	RY	RZ
		-10.0	-128.9	0.0	0.0	0.0	0.0
		91.3	139.4	0.0	0.0	0.0	0.0

Nodo	34	SX	SY	SZ	RX	RY	RZ
		95.1	-72.8	0.0	0.0	0.0	0.0
		-6.3	67.4	0.0	0.0	0.0	0.0

Nodo	35	SX	SY	SZ	RX	RY	RZ
		486.7	-11.4	0.0	0.0	0.0	0.0
		442.9	-9.1	0.0	0.0	0.0	0.0

Nodo	36	SX	SY	SZ	RX	RY	RZ
		440.5	11.5	0.0	0.0	0.0	0.0
		484.4	13.7	0.0	0.0	0.0	0.0

Nodo	39	SX	SY	SZ	RX	RY	RZ
		-982.6	-398.1	99.0	-302.4	2480.5	3368.7
		353.9	350.9	218.7	433.9	3295.7	-3007.5

Nodo	42	SX	SY	SZ	RX	RY	RZ
		419.4	-290.3	218.0	-417.2	3295.3	3258.2
		-917.0	293.0	97.8	270.7	2489.1	-3279.0

REAZIONI VINCOLARI

CASO DI CARICO : 4 SISMAX SLU COMBINAZIONE

N. 2 CONDIZIONI ANALISI STATICA
9 Sisma_X +- 1.00
11 Torcente_add._X +- 1.00

1) +1.00*c009 +1.00*c011
2) -1.00*c009 +1.00*c011
3) +1.00*c009 -1.00*c011
4) -1.00*c009 -1.00*c011
Unità di misura: SX,SY,SZ [daN];RX,RY,RZ [daNcm]

Coefficiente moltiplicativo: 1.000000

Nodo	1	SX	SY	SZ	RX	RY	RZ
		4.8	-0.2	5.6	0.0	0.0	0.0
		-5.8	-0.2	-6.7	0.0	0.0	0.0
		5.8	0.2	6.7	0.0	0.0	0.0
		-4.8	0.2	-5.6	0.0	0.0	0.0

Nodo	4	SX	SY	SZ	RX	RY	RZ
		26.0	0.0	32.8	0.0	0.0	0.0
		-31.4	0.0	-40.0	0.0	0.0	0.0
		31.4	0.0	40.0	0.0	0.0	0.0
		-26.0	0.0	-32.8	0.0	0.0	0.0

Nodo	5	SX	SY	SZ	RX	RY	RZ
		31.4	0.0	40.0	0.0	0.0	0.0
		-26.0	0.0	-32.8	0.0	0.0	0.0
		26.0	0.0	32.8	0.0	0.0	0.0
		-31.4	0.0	-40.0	0.0	0.0	0.0

Nodo	8	SX	SY	SZ	RX	RY	RZ
		5.8	-0.2	6.7	0.0	0.0	0.0
		-4.8	-0.2	-5.6	0.0	0.0	0.0
		4.8	0.2	5.6	0.0	0.0	0.0
		-5.8	0.2	-6.7	0.0	0.0	0.0

Nodo	33	SX	SY	SZ	RX	RY	RZ
		-249.1	0.2	0.0	0.0	0.0	0.0
		302.9	0.2	0.0	0.0	0.0	0.0
		-302.9	-0.2	0.0	0.0	0.0	0.0
		249.1	-0.2	0.0	0.0	0.0	0.0

Nodo	34	SX	SY	SZ	RX	RY	RZ
		-302.9	0.2	0.0	0.0	0.0	0.0
		249.1	0.2	0.0	0.0	0.0	0.0
		-249.1	-0.2	0.0	0.0	0.0	0.0
		302.9	-0.2	0.0	0.0	0.0	0.0

Nodo	35	SX	SY	SZ	RX	RY	RZ
		-81.9	0.1	0.0	0.0	0.0	0.0
		99.1	0.1	0.0	0.0	0.0	0.0
		-99.1	-0.1	0.0	0.0	0.0	0.0
		81.9	-0.1	0.0	0.0	0.0	0.0

Nodo	36	SX	SY	SZ	RX	RY	RZ
		-99.1	0.1	0.0	0.0	0.0	0.0
		81.9	0.1	0.0	0.0	0.0	0.0
		-81.9	-0.1	0.0	0.0	0.0	0.0
		99.1	-0.1	0.0	0.0	0.0	0.0

Nodo	39	SX	SY	SZ	RX	RY	RZ
		-191.0	-5.7	-46.7	25.1	396.4	45.7
		155.6	5.4	38.4	-21.0	-321.0	-38.8
		-155.6	-5.4	-38.4	21.0	321.0	38.8
		191.0	5.7	46.7	-25.1	-396.4	-45.7

Nodo	42	SX	SY	SZ	RX	RY	RZ
		-155.6	5.4	-38.4	-21.0	321.0	-38.8
		191.0	-5.7	46.7	25.1	-396.4	45.7
		-191.0	5.7	-46.7	-25.1	396.4	-45.7
		155.6	-5.4	38.4	21.0	-321.0	38.8

REAZIONI VINCOLARI

CASO DI CARICO : 5 SISMAY SLU COMBINAZIONE

N. 2 CONDIZIONI ANALISI STATICA
10 Sisma_Y +- 1.00
12 Torcente_add._Y +- 1.00

1) +1.00*c010 +1.00*c012
2) -1.00*c010 +1.00*c012
3) +1.00*c010 -1.00*c012
4) -1.00*c010 -1.00*c012
Unità di misura: SX,SY,SZ [daN];RX,RY,RZ [daNcm]

Coefficiente moltiplicativo: 1.000000

Nodo 1	SX	SY	SZ	RX	RY	RZ
	-1.0	-88.9	-84.8	0.0	0.0	0.0
	1.3	105.0	100.5	0.0	0.0	0.0
	-1.3	-105.0	-100.5	0.0	0.0	0.0
	1.0	88.9	84.8	0.0	0.0	0.0

Nodo 4	SX	SY	SZ	RX	RY	RZ
	-5.3	12.4	29.4	0.0	0.0	0.0
	6.9	-10.1	-22.1	0.0	0.0	0.0
	-6.9	10.1	22.1	0.0	0.0	0.0
	5.3	-12.4	-29.4	0.0	0.0	0.0

Nodo 5	SX	SY	SZ	RX	RY	RZ
	5.3	12.4	-29.4	0.0	0.0	0.0
	-6.9	-10.1	22.1	0.0	0.0	0.0
	6.9	10.1	-22.1	0.0	0.0	0.0
	-5.3	-12.4	29.4	0.0	0.0	0.0

Nodo 8	SX	SY	SZ	RX	RY	RZ
	1.0	-88.9	84.8	0.0	0.0	0.0
	-1.3	105.0	-100.5	0.0	0.0	0.0
	1.3	-105.0	100.5	0.0	0.0	0.0
	-1.0	88.9	-84.8	0.0	0.0	0.0

Nodo 33	SX	SY	SZ	RX	RY	RZ
	22.5	-128.1	0.0	0.0	0.0	0.0
	-28.1	105.7	0.0	0.0	0.0	0.0
	28.1	-105.7	0.0	0.0	0.0	0.0
	-22.5	128.1	0.0	0.0	0.0	0.0

Nodo 34	SX	SY	SZ	RX	RY	RZ
	-22.5	-128.1	0.0	0.0	0.0	0.0
	28.1	105.7	0.0	0.0	0.0	0.0
	-28.1	-105.7	0.0	0.0	0.0	0.0
	22.5	128.1	0.0	0.0	0.0	0.0

Nodo 35	SX	SY	SZ	RX	RY	RZ
	15.8	-38.1	0.0	0.0	0.0	0.0
	-20.1	31.3	0.0	0.0	0.0	0.0
	20.1	-31.3	0.0	0.0	0.0	0.0
	-15.8	38.1	0.0	0.0	0.0	0.0

Nodo 36	SX	SY	SZ	RX	RY	RZ
	-15.8	-38.1	0.0	0.0	0.0	0.0
	20.1	31.3	0.0	0.0	0.0	0.0
	-20.1	-31.3	0.0	0.0	0.0	0.0

	15.8	38.1	0.0	0.0	0.0	0.0

Nodo 39	SX	SY	SZ	RX	RY	RZ
	-542.0	-263.2	-93.1	-362.5	-532.1	1979.5
	639.2	273.9	79.4	305.2	413.0	-2071.0
	-639.2	-273.9	-79.4	-305.2	-413.0	2071.0
	542.0	263.2	93.1	362.5	532.1	-1979.5

Nodo 42	SX	SY	SZ	RX	RY	RZ
	542.0	-263.2	93.1	-362.5	532.1	1979.5
	-639.2	273.9	-79.4	305.2	-413.0	-2071.0
	639.2	-273.9	79.4	-305.2	413.0	2071.0
	-542.0	263.2	-93.1	362.5	-532.1	-1979.5

----------*----------*----------*----------*----------*----------*----------*----------*----------*----------

REAZIONI VINCOLARI

CASO DI CARICO : 6 SLU con SISMAX PRINC COMBINAZIONE

N. 5 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	0.30
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00

N. 2 CASI DI CARICO

4	SISMAX SLU	1.00
5	SISMAY SLU	0.30

1)	+1.00*c001	+0.30*c002	+1.00*c003	+1.00*c004	+1.00*c005
)	+1.00*C004.001	+0.30*C005.001			
2)	+1.00*c001	+0.30*c002	+1.00*c003	+1.00*c004	+1.00*c005
)	+1.00*C004.001	+0.30*C005.002			
3)	+1.00*c001	+0.30*c002	+1.00*c003	+1.00*c004	+1.00*c005
)	+1.00*C004.001	+0.30*C005.003			
4)	+1.00*c001	+0.30*c002	+1.00*c003	+1.00*c004	+1.00*c005
)	+1.00*C004.001	+0.30*C005.004			
5)	+1.00*c001	+0.30*c002	+1.00*c003	+1.00*c004	+1.00*c005
)	+1.00*C004.002	+0.30*C005.001			
6)	+1.00*c001	+0.30*c002	+1.00*c003	+1.00*c004	+1.00*c005
)	+1.00*C004.002	+0.30*C005.002			
7)	+1.00*c001	+0.30*c002	+1.00*c003	+1.00*c004	+1.00*c005
)	+1.00*C004.002	+0.30*C005.003			
8)	+1.00*c001	+0.30*c002	+1.00*c003	+1.00*c004	+1.00*c005
)	+1.00*C004.002	+0.30*C005.004			
9)	+1.00*c001	+0.30*c002	+1.00*c003	+1.00*c004	+1.00*c005
)	+1.00*C004.003	+0.30*C005.001			
10)	+1.00*c001	+0.30*c002	+1.00*c003	+1.00*c004	+1.00*c005
)	+1.00*C004.003	+0.30*C005.002			
11)	+1.00*c001	+0.30*c002	+1.00*c003	+1.00*c004	+1.00*c005
)	+1.00*C004.003	+0.30*C005.003			
12)	+1.00*c001	+0.30*c002	+1.00*c003	+1.00*c004	+1.00*c005
)	+1.00*C004.003	+0.30*C005.004			
13)	+1.00*c001	+0.30*c002	+1.00*c003	+1.00*c004	+1.00*c005
)	+1.00*C004.004	+0.30*C005.001			
14)	+1.00*c001	+0.30*c002	+1.00*c003	+1.00*c004	+1.00*c005
)	+1.00*C004.004	+0.30*C005.002			
15)	+1.00*c001	+0.30*c002	+1.00*c003	+1.00*c004	+1.00*c005
)	+1.00*C004.004	+0.30*C005.003			
16)	+1.00*c001	+0.30*c002	+1.00*c003	+1.00*c004	+1.00*c005
)	+1.00*C004.004	+0.30*C005.004			

Unità di misura: SX,SY,SZ [daN];RX,RY,RZ [daNcm]

Coefficiente moltiplicativo: 1.000000

Nodo	1	SX	SY	SZ	RX	RY	RZ
		4.6	-21.9	422.5	0.0	0.0	0.0
		5.2	36.3	478.1	0.0	0.0	0.0
		4.5	-26.7	417.8	0.0	0.0	0.0
		5.1	31.5	473.4	0.0	0.0	0.0
		-6.1	-21.9	410.2	0.0	0.0	0.0
		-5.4	36.3	465.8	0.0	0.0	0.0
		-6.1	-26.7	405.5	0.0	0.0	0.0
		-5.5	31.5	461.1	0.0	0.0	0.0
		5.6	-21.6	423.6	0.0	0.0	0.0
		6.2	36.6	479.2	0.0	0.0	0.0
		5.5	-26.4	418.9	0.0	0.0	0.0
		6.1	31.8	474.5	0.0	0.0	0.0
		-5.1	-21.6	411.3	0.0	0.0	0.0
		-4.4	36.6	466.8	0.0	0.0	0.0
		-5.1	-26.4	406.6	0.0	0.0	0.0
		-4.5	31.8	462.1	0.0	0.0	0.0

Nodo	4	SX	SY	SZ	RX	RY	RZ
		-21.7	12.2	326.9	0.0	0.0	0.0
		-18.0	5.5	311.4	0.0	0.0	0.0
		-22.1	11.5	324.7	0.0	0.0	0.0
		-18.5	4.8	309.2	0.0	0.0	0.0
		-79.0	12.2	254.1	0.0	0.0	0.0
		-75.4	5.5	238.6	0.0	0.0	0.0
		-79.5	11.5	251.9	0.0	0.0	0.0
		-75.8	4.8	236.4	0.0	0.0	0.0
		-16.3	12.3	334.0	0.0	0.0	0.0
		-12.6	5.6	318.6	0.0	0.0	0.0
		-16.7	11.6	331.8	0.0	0.0	0.0
		-13.1	4.9	316.4	0.0	0.0	0.0
		-73.6	12.3	261.2	0.0	0.0	0.0
		-70.0	5.6	245.7	0.0	0.0	0.0
		-74.1	11.6	259.0	0.0	0.0	0.0
		-70.4	4.9	243.6	0.0	0.0	0.0

Nodo	5	SX	SY	SZ	RX	RY	RZ
		-12.8	-5.1	316.6	0.0	0.0	0.0
		-16.5	-11.8	332.0	0.0	0.0	0.0
		-12.4	-5.8	318.8	0.0	0.0	0.0
		-16.0	-12.5	334.2	0.0	0.0	0.0
		-70.2	-5.1	243.8	0.0	0.0	0.0
		-73.9	-11.8	259.2	0.0	0.0	0.0
		-69.8	-5.8	245.9	0.0	0.0	0.0
		-73.4	-12.5	261.4	0.0	0.0	0.0
		-18.2	-5.0	309.4	0.0	0.0	0.0
		-21.9	-11.8	324.9	0.0	0.0	0.0
		-17.8	-5.7	311.6	0.0	0.0	0.0
		-21.4	-12.5	327.1	0.0	0.0	0.0
		-75.6	-5.0	236.6	0.0	0.0	0.0
		-79.3	-11.8	252.1	0.0	0.0	0.0
		-75.2	-5.7	238.8	0.0	0.0	0.0
		-78.8	-12.5	254.3	0.0	0.0	0.0

Nodo	8	SX	SY	SZ	RX	RY	RZ
		6.2	-28.1	468.5	0.0	0.0	0.0
		5.5	30.1	412.9	0.0	0.0	0.0
		6.3	-32.9	473.2	0.0	0.0	0.0
		5.6	25.2	417.6	0.0	0.0	0.0

	-4.4	-28.1	456.2	0.0	0.0	0.0
	-5.1	30.1	400.6	0.0	0.0	0.0
	-4.3	-32.9	460.9	0.0	0.0	0.0
	-5.0	25.2	405.3	0.0	0.0	0.0
	5.2	-27.8	467.4	0.0	0.0	0.0
	4.5	30.4	411.8	0.0	0.0	0.0
	5.3	-32.6	472.1	0.0	0.0	0.0
	4.6	25.6	416.5	0.0	0.0	0.0
	-5.4	-27.8	455.1	0.0	0.0	0.0
	-6.1	30.4	399.5	0.0	0.0	0.0
	-5.3	-32.6	459.8	0.0	0.0	0.0
	-6.0	25.6	404.2	0.0	0.0	0.0

Nodo 33	SX	SY	SZ	RX	RY	RZ
	-235.1	-37.8	0.0	0.0	0.0	0.0
	-250.2	32.4	0.0	0.0	0.0	0.0
	-233.4	-31.1	0.0	0.0	0.0	0.0
	-248.5	39.1	0.0	0.0	0.0	0.0
	317.0	-37.8	0.0	0.0	0.0	0.0
	301.8	32.3	0.0	0.0	0.0	0.0
	318.6	-31.1	0.0	0.0	0.0	0.0
	303.5	39.0	0.0	0.0	0.0	0.0
	-288.9	-38.2	0.0	0.0	0.0	0.0
	-304.1	31.9	0.0	0.0	0.0	0.0
	-287.2	-31.5	0.0	0.0	0.0	0.0
	-302.4	38.7	0.0	0.0	0.0	0.0
	263.1	-38.3	0.0	0.0	0.0	0.0
	248.0	31.9	0.0	0.0	0.0	0.0
	264.8	-31.5	0.0	0.0	0.0	0.0
	249.6	38.6	0.0	0.0	0.0	0.0

Nodo 34	SX	SY	SZ	RX	RY	RZ
	-301.6	-38.1	0.0	0.0	0.0	0.0
	-286.5	32.0	0.0	0.0	0.0	0.0
	-303.3	-31.4	0.0	0.0	0.0	0.0
	-288.2	38.7	0.0	0.0	0.0	0.0
	250.4	-38.1	0.0	0.0	0.0	0.0
	265.6	32.0	0.0	0.0	0.0	0.0
	248.7	-31.4	0.0	0.0	0.0	0.0
	263.9	38.8	0.0	0.0	0.0	0.0
	-247.8	-38.6	0.0	0.0	0.0	0.0
	-232.6	31.6	0.0	0.0	0.0	0.0
	-249.5	-31.8	0.0	0.0	0.0	0.0
	-234.3	38.3	0.0	0.0	0.0	0.0
	304.2	-38.5	0.0	0.0	0.0	0.0
	319.4	31.6	0.0	0.0	0.0	0.0
	302.6	-31.8	0.0	0.0	0.0	0.0
	317.7	38.3	0.0	0.0	0.0	0.0

Nodo 35	SX	SY	SZ	RX	RY	RZ
	14.8	-18.8	0.0	0.0	0.0	0.0
	4.0	2.0	0.0	0.0	0.0	0.0
	16.0	-16.7	0.0	0.0	0.0	0.0
	5.3	4.1	0.0	0.0	0.0	0.0
	195.8	-18.8	0.0	0.0	0.0	0.0
	185.0	2.0	0.0	0.0	0.0	0.0
	197.1	-16.7	0.0	0.0	0.0	0.0
	186.3	4.1	0.0	0.0	0.0	0.0
	-2.4	-19.0	0.0	0.0	0.0	0.0
	-13.2	1.8	0.0	0.0	0.0	0.0
	-1.1	-17.0	0.0	0.0	0.0	0.0
	-11.9	3.8	0.0	0.0	0.0	0.0
	178.7	-19.0	0.0	0.0	0.0	0.0

	167.9	1.8	0.0	0.0	0.0	0.0
	179.9	-17.0	0.0	0.0	0.0	0.0
	169.2	3.8	0.0	0.0	0.0	0.0

Nodo 36	SX	SY	SZ	RX	RY	RZ
	-12.4	-3.3	0.0	0.0	0.0	0.0
	-1.6	17.5	0.0	0.0	0.0	0.0
	-13.7	-1.3	0.0	0.0	0.0	0.0
	-2.9	19.5	0.0	0.0	0.0	0.0
	168.7	-3.3	0.0	0.0	0.0	0.0
	179.5	17.5	0.0	0.0	0.0	0.0
	167.4	-1.3	0.0	0.0	0.0	0.0
	178.2	19.5	0.0	0.0	0.0	0.0
	4.8	-3.6	0.0	0.0	0.0	0.0
	15.6	17.2	0.0	0.0	0.0	0.0
	3.5	-1.5	0.0	0.0	0.0	0.0
	14.3	19.3	0.0	0.0	0.0	0.0
	185.9	-3.6	0.0	0.0	0.0	0.0
	196.7	17.2	0.0	0.0	0.0	0.0
	184.6	-1.5	0.0	0.0	0.0	0.0
	195.4	19.3	0.0	0.0	0.0	0.0

Nodo 39	SX	SY	SZ	RX	RY	RZ
	-413.6	-90.1	54.6	-66.3	1501.6	681.1
	-59.3	71.1	106.3	134.0	1785.1	-534.1
	-442.8	-93.3	58.6	-49.1	1537.3	708.5
	-88.4	67.8	110.4	151.2	1820.8	-506.6
	-67.1	-79.0	139.7	-112.4	784.2	596.6
	287.2	82.2	191.4	87.9	1067.7	-618.6
	-96.3	-82.2	143.8	-95.2	820.0	624.0
	258.1	78.9	195.5	105.1	1103.5	-591.1
	-378.3	-89.8	62.8	-70.4	1426.2	674.2
	-23.9	71.3	114.6	129.9	1709.7	-540.9
	-407.4	-93.0	66.9	-53.2	1462.0	701.7
	-53.0	68.1	118.7	147.1	1745.5	-513.5
	-31.7	-78.7	148.0	-116.5	708.9	589.7
	322.6	82.4	199.7	83.8	992.4	-625.4
	-60.9	-81.9	152.1	-99.3	744.6	617.2
	293.5	79.2	203.8	101.0	1028.1	-598.0

Nodo 42	SX	SY	SZ	RX	RY	RZ
	-39.9	-72.6	118.5	-148.6	1746.3	547.5
	-394.3	88.6	66.7	51.7	1462.8	-667.6
	-10.8	-75.8	114.4	-131.4	1710.6	575.0
	-365.1	85.3	62.6	68.9	1427.0	-640.2
	306.6	-83.7	203.6	-102.5	1028.9	632.0
	-47.8	77.5	151.9	97.8	745.4	-583.1
	335.7	-86.9	199.5	-85.3	993.2	659.5
	-18.6	74.2	147.8	115.0	709.7	-555.7
	-75.3	-72.3	110.2	-152.7	1821.6	540.7
	-429.7	88.8	58.4	47.6	1538.1	-674.5
	-46.2	-75.5	106.1	-135.5	1785.9	568.1
	-400.5	85.6	54.4	64.8	1502.4	-647.0
	271.2	-83.4	195.3	-106.6	1104.3	625.2
	-83.2	77.7	143.6	93.7	820.8	-590.0
	300.4	-86.6	191.2	-89.4	1068.5	652.6
	-54.0	74.5	139.5	110.9	785.0	-562.5

REAZIONI VINCOLARI

CASO DI CARICO : 7 SLU con SISMAY PRINC COMBINAZIONE

N. 5 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	0.30
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00

N. 2 CASI DI CARICO

5	SISMAY SLU	1.00
4	SISMAX SLU	0.30

1) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.001 +0.30*C004.001
2) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.001 +0.30*C004.002
3) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.001 +0.30*C004.003
4) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.001 +0.30*C004.004
5) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.002 +0.30*C004.001
6) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.002 +0.30*C004.002
7) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.002 +0.30*C004.003
8) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.002 +0.30*C004.004
9) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.003 +0.30*C004.001
10) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.003 +0.30*C004.002
11) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.003 +0.30*C004.003
12) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.003 +0.30*C004.004
13) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.004 +0.30*C004.001
14) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.004 +0.30*C004.002
15) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.004 +0.30*C004.003
16) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.004 +0.30*C004.004

Unità di misura: SX,SY,SZ [daN];RX,RY,RZ [daNcm]

Coefficiente moltiplicativo: 1.000000

Nodo 1	SX	SY	SZ	RX	RY	RZ
	0.5	-84.0	359.2	0.0	0.0	0.0
	-2.7	-84.0	355.5	0.0	0.0	0.0
	0.8	-83.9	359.5	0.0	0.0	0.0
	-2.4	-83.9	355.8	0.0	0.0	0.0
	2.7	109.9	544.5	0.0	0.0	0.0
	-0.4	109.9	540.8	0.0	0.0	0.0
	3.0	110.0	544.8	0.0	0.0	0.0
	-0.1	110.0	541.1	0.0	0.0	0.0
	0.2	-100.1	343.5	0.0	0.0	0.0
	-3.0	-100.1	339.8	0.0	0.0	0.0
	0.5	-100.0	343.9	0.0	0.0	0.0
	-2.7	-100.0	340.2	0.0	0.0	0.0
	2.4	93.8	528.8	0.0	0.0	0.0
	-0.7	93.8	525.1	0.0	0.0	0.0

	2.7	93.9	529.1	0.0	0.0	0.0
	-0.4	93.9	525.4	0.0	0.0	0.0

Nodo	4	SX	SY	SZ	RX	RY	RZ
		-43.6	21.0	324.5	0.0	0.0	0.0
		-60.8	21.0	302.6	0.0	0.0	0.0
		-42.0	21.0	326.6	0.0	0.0	0.0
		-59.2	21.0	304.8	0.0	0.0	0.0
		-31.4	-1.6	272.9	0.0	0.0	0.0
		-48.6	-1.6	251.1	0.0	0.0	0.0
		-29.8	-1.6	275.1	0.0	0.0	0.0
		-47.0	-1.6	253.2	0.0	0.0	0.0
		-45.1	18.7	317.2	0.0	0.0	0.0
		-62.3	18.7	295.4	0.0	0.0	0.0
		-43.5	18.7	319.4	0.0	0.0	0.0
		-60.7	18.7	297.5	0.0	0.0	0.0
		-32.9	-3.9	265.7	0.0	0.0	0.0
		-50.1	-3.9	243.8	0.0	0.0	0.0
		-31.3	-3.9	267.8	0.0	0.0	0.0
		-48.5	-3.9	246.0	0.0	0.0	0.0

Nodo	5	SX	SY	SZ	RX	RY	RZ
		-31.1	3.7	268.0	0.0	0.0	0.0
		-48.3	3.7	246.2	0.0	0.0	0.0
		-32.7	3.7	265.9	0.0	0.0	0.0
		-49.9	3.7	244.0	0.0	0.0	0.0
		-43.2	-18.9	319.6	0.0	0.0	0.0
		-60.5	-18.9	297.7	0.0	0.0	0.0
		-44.9	-18.9	317.4	0.0	0.0	0.0
		-62.1	-18.9	295.6	0.0	0.0	0.0
		-29.5	1.4	275.3	0.0	0.0	0.0
		-46.8	1.4	253.4	0.0	0.0	0.0
		-31.2	1.4	273.1	0.0	0.0	0.0
		-48.4	1.4	251.3	0.0	0.0	0.0
		-41.7	-21.2	326.8	0.0	0.0	0.0
		-58.9	-21.2	305.0	0.0	0.0	0.0
		-43.4	-21.2	324.7	0.0	0.0	0.0
		-60.6	-21.2	302.8	0.0	0.0	0.0

Nodo	8	SX	SY	SZ	RX	RY	RZ
		2.8	-90.2	523.2	0.0	0.0	0.0
		-0.4	-90.2	519.5	0.0	0.0	0.0
		2.5	-90.1	522.9	0.0	0.0	0.0
		-0.7	-90.1	519.2	0.0	0.0	0.0
		0.6	103.7	337.9	0.0	0.0	0.0
		-2.6	103.7	334.2	0.0	0.0	0.0
		0.3	103.8	337.6	0.0	0.0	0.0
		-2.9	103.8	333.9	0.0	0.0	0.0
		3.1	-106.3	538.9	0.0	0.0	0.0
		-0.1	-106.3	535.2	0.0	0.0	0.0
		2.8	-106.2	538.5	0.0	0.0	0.0
		-0.4	-106.2	534.8	0.0	0.0	0.0
		0.9	87.6	353.6	0.0	0.0	0.0
		-2.3	87.6	349.9	0.0	0.0	0.0
		0.6	87.7	353.3	0.0	0.0	0.0
		-2.6	87.7	349.6	0.0	0.0	0.0

Nodo	33	SX	SY	SZ	RX	RY	RZ
		-45.0	-127.7	0.0	0.0	0.0	0.0
		120.6	-127.7	0.0	0.0	0.0	0.0
		-61.1	-127.8	0.0	0.0	0.0	0.0
		104.5	-127.8	0.0	0.0	0.0	0.0
		-95.5	106.2	0.0	0.0	0.0	0.0

	70.1	106.2	0.0	0.0	0.0	0.0
	-111.7	106.1	0.0	0.0	0.0	0.0
	53.9	106.1	0.0	0.0	0.0	0.0
	-39.4	-105.3	0.0	0.0	0.0	0.0
	126.2	-105.3	0.0	0.0	0.0	0.0
	-55.5	-105.4	0.0	0.0	0.0	0.0
	110.1	-105.4	0.0	0.0	0.0	0.0
	-89.9	128.6	0.0	0.0	0.0	0.0
	75.7	128.6	0.0	0.0	0.0	0.0
	-106.1	128.5	0.0	0.0	0.0	0.0
	59.6	128.5	0.0	0.0	0.0	0.0

Nodo 34	SX	SY	SZ	RX	RY	RZ
	-105.3	-128.0	0.0	0.0	0.0	0.0
	60.3	-128.0	0.0	0.0	0.0	0.0
	-89.1	-128.1	0.0	0.0	0.0	0.0
	76.5	-128.1	0.0	0.0	0.0	0.0
	-54.8	105.9	0.0	0.0	0.0	0.0
	110.8	105.9	0.0	0.0	0.0	0.0
	-38.6	105.8	0.0	0.0	0.0	0.0
	127.0	105.8	0.0	0.0	0.0	0.0
	-110.9	-105.6	0.0	0.0	0.0	0.0
	54.7	-105.6	0.0	0.0	0.0	0.0
	-94.8	-105.7	0.0	0.0	0.0	0.0
	70.9	-105.7	0.0	0.0	0.0	0.0
	-60.4	128.3	0.0	0.0	0.0	0.0
	105.2	128.3	0.0	0.0	0.0	0.0
	-44.2	128.2	0.0	0.0	0.0	0.0
	121.4	128.2	0.0	0.0	0.0	0.0

Nodo 35	SX	SY	SZ	RX	RY	RZ
	83.2	-45.5	0.0	0.0	0.0	0.0
	137.5	-45.5	0.0	0.0	0.0	0.0
	78.0	-45.6	0.0	0.0	0.0	0.0
	132.4	-45.6	0.0	0.0	0.0	0.0
	47.2	23.8	0.0	0.0	0.0	0.0
	101.6	23.8	0.0	0.0	0.0	0.0
	42.1	23.7	0.0	0.0	0.0	0.0
	96.4	23.7	0.0	0.0	0.0	0.0
	87.5	-38.7	0.0	0.0	0.0	0.0
	141.8	-38.7	0.0	0.0	0.0	0.0
	82.3	-38.8	0.0	0.0	0.0	0.0
	136.7	-38.8	0.0	0.0	0.0	0.0
	51.5	30.6	0.0	0.0	0.0	0.0
	105.9	30.6	0.0	0.0	0.0	0.0
	46.4	30.5	0.0	0.0	0.0	0.0
	100.7	30.5	0.0	0.0	0.0	0.0

Nodo 36	SX	SY	SZ	RX	RY	RZ
	45.9	-30.1	0.0	0.0	0.0	0.0
	100.2	-30.1	0.0	0.0	0.0	0.0
	51.1	-30.1	0.0	0.0	0.0	0.0
	105.4	-30.1	0.0	0.0	0.0	0.0
	81.9	39.2	0.0	0.0	0.0	0.0
	136.2	39.2	0.0	0.0	0.0	0.0
	87.0	39.2	0.0	0.0	0.0	0.0
	141.3	39.2	0.0	0.0	0.0	0.0
	41.6	-23.3	0.0	0.0	0.0	0.0
	95.9	-23.3	0.0	0.0	0.0	0.0
	46.8	-23.3	0.0	0.0	0.0	0.0
	101.1	-23.3	0.0	0.0	0.0	0.0
	77.6	46.1	0.0	0.0	0.0	0.0
	131.9	46.1	0.0	0.0	0.0	0.0

82.7	46.0	0.0	0.0	0.0	0.0
137.1	46.0	0.0	0.0	0.0	0.0

Nodo 39

SX	SY	SZ	RX	RY	RZ
-659.4	-270.3	22.1	-337.6	851.7	2034.7
-555.5	-267.0	47.6	-351.5	636.4	2009.4
-648.8	-270.2	24.6	-338.9	829.0	2032.7
-544.8	-266.9	50.1	-352.7	613.8	2007.3
521.8	266.8	194.6	330.1	1796.7	-2015.8
625.8	270.1	220.1	316.3	1581.5	-2041.1
532.4	266.9	197.1	328.9	1774.1	-2017.8
636.4	270.2	222.6	315.0	1558.9	-2043.2
-756.5	-281.1	35.7	-280.3	970.8	2126.2
-652.6	-277.7	61.3	-294.2	755.6	2100.9
-745.9	-281.0	38.2	-281.6	948.2	2124.2
-642.0	-277.7	63.8	-295.4	733.0	2098.8
424.7	256.0	208.2	387.4	1915.8	-1924.2
528.6	259.4	233.8	373.6	1700.6	-1949.6
435.3	256.1	210.7	386.2	1893.2	-1926.3
539.3	259.4	236.3	372.3	1678.0	-1951.6

Nodo 42

SX	SY	SZ	RX	RY	RZ
448.4	-260.6	210.5	-387.7	1894.1	1960.3
552.4	-263.9	236.1	-373.8	1678.8	1985.7
437.8	-260.5	208.0	-388.9	1916.7	1958.3
541.8	-263.8	233.6	-375.1	1701.5	1983.6
-732.8	276.5	38.0	280.1	949.0	-2090.2
-628.9	273.2	63.6	293.9	733.8	-2064.8
-743.4	276.6	35.5	278.8	971.6	-2092.2
-639.5	273.3	61.1	292.6	756.4	-2066.9
545.5	-271.3	196.9	-330.4	1774.9	2051.9
649.5	-274.7	222.4	-316.5	1559.7	2077.2
534.9	-271.2	194.4	-331.6	1797.5	2049.8
638.9	-274.6	220.0	-317.8	1582.3	2075.2
-635.7	265.8	24.4	337.3	829.9	-1998.6
-531.7	262.4	49.9	351.2	614.7	-1973.3
-646.3	265.8	21.9	336.1	852.5	-2000.7
-542.3	262.5	47.5	349.9	637.3	-1975.3

REAZIONI VINCOLARI

CASO DI CARICO : 8 SLD con SISMAX PRINC COMBINAZIONE

N. 5 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	0.30
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00

N. 2 CASI DI CARICO

4	SISMAX SLU	0.46
5	SISMAY SLU	0.14

1) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C004.001 +0.14*C005.001
2) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C004.001 +0.14*C005.002
3) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C004.001 +0.14*C005.003
4) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005

```
   ) +0.46*C004.001 +0.14*C005.004
  5) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C004.002 +0.14*C005.001
  6) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C004.002 +0.14*C005.002
  7) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C004.002 +0.14*C005.003
  8) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C004.002 +0.14*C005.004
  9) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C004.003 +0.14*C005.001
 10) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C004.003 +0.14*C005.002
 11) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C004.003 +0.14*C005.003
 12) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C004.003 +0.14*C005.004
 13) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C004.004 +0.14*C005.001
 14) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C004.004 +0.14*C005.002
 15) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C004.004 +0.14*C005.003
 16) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C004.004 +0.14*C005.004
 Unità di misura: SX,SY,SZ [daN];RX,RY,RZ [daNcm]

Coefficiente moltiplicativo:       1.000000

Nodo     1       SX          SY          SZ          RX          RY          RZ
                2.1        -7.5       433.1         0.0         0.0         0.0
                2.4        19.5       458.9         0.0         0.0         0.0
                2.1        -9.7       430.9         0.0         0.0         0.0
                2.4        17.3       456.7         0.0         0.0         0.0
               -2.8        -7.5       427.4         0.0         0.0         0.0
               -2.5        19.5       453.2         0.0         0.0         0.0
               -2.8        -9.7       425.2         0.0         0.0         0.0
               -2.5        17.3       451.0         0.0         0.0         0.0
                2.6        -7.3       433.6         0.0         0.0         0.0
                2.9        19.6       459.4         0.0         0.0         0.0
                2.6        -9.6       431.4         0.0         0.0         0.0
                2.9        17.4       457.2         0.0         0.0         0.0
               -2.3        -7.3       427.9         0.0         0.0         0.0
               -2.0        19.6       453.7         0.0         0.0         0.0
               -2.4        -9.6       425.7         0.0         0.0         0.0
               -2.1        17.4       451.5         0.0         0.0         0.0

Nodo     4       SX          SY          SZ          RX          RY          RZ
              -34.7        10.3       304.6         0.0         0.0         0.0
              -33.0         7.1       297.4         0.0         0.0         0.0
              -34.9         9.9       303.5         0.0         0.0         0.0
              -33.2         6.8       296.4         0.0         0.0         0.0
              -61.4        10.3       270.8         0.0         0.0         0.0
              -59.7         7.1       263.6         0.0         0.0         0.0
              -61.6         9.9       269.8         0.0         0.0         0.0
              -59.9         6.8       262.6         0.0         0.0         0.0
              -32.2        10.3       307.9         0.0         0.0         0.0
              -30.5         7.2       300.7         0.0         0.0         0.0
              -32.4        10.0       306.9         0.0         0.0         0.0
              -30.7         6.8       299.7         0.0         0.0         0.0
              -58.9        10.3       274.1         0.0         0.0         0.0
              -57.2         7.2       266.9         0.0         0.0         0.0
              -59.1        10.0       273.1         0.0         0.0         0.0
```

	-57.4	6.8	265.9	0.0	0.0	0.0

Nodo	5	SX	SY	SZ	RX	RY	RZ
		-30.5	-7.1	299.9	0.0	0.0	0.0
		-32.2	-10.2	307.1	0.0	0.0	0.0
		-30.3	-7.4	300.9	0.0	0.0	0.0
		-32.0	-10.5	308.1	0.0	0.0	0.0
		-57.1	-7.1	266.1	0.0	0.0	0.0
		-58.8	-10.2	273.3	0.0	0.0	0.0
		-56.9	-7.4	267.1	0.0	0.0	0.0
		-58.6	-10.5	274.3	0.0	0.0	0.0
		-33.0	-7.0	296.6	0.0	0.0	0.0
		-34.7	-10.2	303.7	0.0	0.0	0.0
		-32.8	-7.3	297.6	0.0	0.0	0.0
		-34.5	-10.5	304.8	0.0	0.0	0.0
		-59.6	-7.0	262.8	0.0	0.0	0.0
		-61.3	-10.2	270.0	0.0	0.0	0.0
		-59.4	-7.3	263.8	0.0	0.0	0.0
		-61.1	-10.5	271.0	0.0	0.0	0.0

Nodo	8	SX	SY	SZ	RX	RY	RZ
		2.9	-13.7	451.3	0.0	0.0	0.0
		2.6	13.3	425.5	0.0	0.0	0.0
		3.0	-16.0	453.5	0.0	0.0	0.0
		2.7	11.0	427.7	0.0	0.0	0.0
		-2.0	-13.7	445.6	0.0	0.0	0.0
		-2.3	13.3	419.8	0.0	0.0	0.0
		-2.0	-16.0	447.8	0.0	0.0	0.0
		-2.3	11.0	422.0	0.0	0.0	0.0
		2.5	-13.6	450.8	0.0	0.0	0.0
		2.2	13.4	425.0	0.0	0.0	0.0
		2.5	-15.8	453.0	0.0	0.0	0.0
		2.2	11.2	427.2	0.0	0.0	0.0
		-2.5	-13.6	445.1	0.0	0.0	0.0
		-2.8	13.4	419.3	0.0	0.0	0.0
		-2.4	-15.8	447.3	0.0	0.0	0.0
		-2.7	11.2	421.5	0.0	0.0	0.0

Nodo	33	SX	SY	SZ	RX	RY	RZ
		-105.2	-17.3	0.0	0.0	0.0	0.0
		-112.2	15.2	0.0	0.0	0.0	0.0
		-104.4	-14.2	0.0	0.0	0.0	0.0
		-111.4	18.3	0.0	0.0	0.0	0.0
		151.0	-17.3	0.0	0.0	0.0	0.0
		143.9	15.2	0.0	0.0	0.0	0.0
		151.8	-14.2	0.0	0.0	0.0	0.0
		144.7	18.3	0.0	0.0	0.0	0.0
		-130.1	-17.5	0.0	0.0	0.0	0.0
		-137.2	15.0	0.0	0.0	0.0	0.0
		-129.4	-14.4	0.0	0.0	0.0	0.0
		-136.4	18.2	0.0	0.0	0.0	0.0
		126.0	-17.5	0.0	0.0	0.0	0.0
		119.0	15.0	0.0	0.0	0.0	0.0
		126.8	-14.4	0.0	0.0	0.0	0.0
		119.7	18.1	0.0	0.0	0.0	0.0

Nodo	34	SX	SY	SZ	RX	RY	RZ
		-135.6	-17.6	0.0	0.0	0.0	0.0
		-128.6	14.9	0.0	0.0	0.0	0.0
		-136.4	-14.5	0.0	0.0	0.0	0.0
		-129.4	18.0	0.0	0.0	0.0	0.0
		120.5	-17.6	0.0	0.0	0.0	0.0
		127.5	14.9	0.0	0.0	0.0	0.0

	119.7	-14.5	0.0	0.0	0.0	0.0
	126.7	18.0	0.0	0.0	0.0	0.0
	-110.7	-17.8	0.0	0.0	0.0	0.0
	-103.6	14.7	0.0	0.0	0.0	0.0
	-111.4	-14.7	0.0	0.0	0.0	0.0
	-104.4	17.8	0.0	0.0	0.0	0.0
	145.5	-17.8	0.0	0.0	0.0	0.0
	152.5	14.7	0.0	0.0	0.0	0.0
	144.7	-14.7	0.0	0.0	0.0	0.0
	151.7	17.8	0.0	0.0	0.0	0.0

Nodo 35	SX	SY	SZ	RX	RY	RZ
	56.1	-12.7	0.0	0.0	0.0	0.0
	51.1	-3.1	0.0	0.0	0.0	0.0
	56.7	-11.8	0.0	0.0	0.0	0.0
	51.7	-2.1	0.0	0.0	0.0	0.0
	140.2	-12.7	0.0	0.0	0.0	0.0
	135.2	-3.1	0.0	0.0	0.0	0.0
	140.8	-11.8	0.0	0.0	0.0	0.0
	135.7	-2.1	0.0	0.0	0.0	0.0
	48.2	-12.8	0.0	0.0	0.0	0.0
	43.2	-3.2	0.0	0.0	0.0	0.0
	48.8	-11.9	0.0	0.0	0.0	0.0
	43.8	-2.2	0.0	0.0	0.0	0.0
	132.2	-12.8	0.0	0.0	0.0	0.0
	127.2	-3.2	0.0	0.0	0.0	0.0
	132.8	-11.9	0.0	0.0	0.0	0.0
	127.8	-2.2	0.0	0.0	0.0	0.0

Nodo 36	SX	SY	SZ	RX	RY	RZ
	43.3	2.7	0.0	0.0	0.0	0.0
	48.3	12.4	0.0	0.0	0.0	0.0
	42.7	3.7	0.0	0.0	0.0	0.0
	47.7	13.3	0.0	0.0	0.0	0.0
	127.3	2.7	0.0	0.0	0.0	0.0
	132.3	12.4	0.0	0.0	0.0	0.0
	126.7	3.7	0.0	0.0	0.0	0.0
	131.7	13.3	0.0	0.0	0.0	0.0
	51.3	2.6	0.0	0.0	0.0	0.0
	56.3	12.2	0.0	0.0	0.0	0.0
	50.7	3.5	0.0	0.0	0.0	0.0
	55.7	13.2	0.0	0.0	0.0	0.0
	135.3	2.6	0.0	0.0	0.0	0.0
	140.3	12.2	0.0	0.0	0.0	0.0
	134.7	3.5	0.0	0.0	0.0	0.0
	139.7	13.2	0.0	0.0	0.0	0.0

Nodo 39	SX	SY	SZ	RX	RY	RZ
	-224.1	-44.7	94.6	-21.5	1374.7	338.3
	-59.7	30.1	118.6	71.5	1506.2	-225.6
	-237.7	-46.2	96.4	-13.5	1391.3	351.0
	-73.2	28.6	120.5	79.5	1522.8	-212.8
	-63.4	-39.6	134.1	-42.9	1041.8	299.1
	101.1	35.2	158.1	50.1	1173.4	-264.8
	-76.9	-41.0	136.0	-34.9	1058.4	311.8
	87.6	33.7	160.0	58.1	1190.0	-252.0
	-207.7	-44.6	98.4	-23.4	1339.7	335.1
	-43.3	30.2	122.4	69.6	1471.3	-228.7
	-221.2	-46.1	100.3	-15.4	1356.3	347.8
	-56.8	28.7	124.3	77.6	1487.9	-216.0
	-46.9	-39.4	137.9	-44.8	1006.9	295.9
	117.5	35.3	161.9	48.2	1138.4	-267.9
	-60.5	-40.9	139.8	-36.8	1023.4	308.6

	104.0	33.8	163.8	56.2	1155.0	-255.2

Nodo 42	SX	SY	SZ	RX	RY	RZ
	-43.7	-33.1	124.1	-79.1	1488.7	250.0
	-208.1	41.6	100.1	13.9	1357.1	-313.8
	-30.2	-34.6	122.2	-71.1	1472.1	262.8
	-194.6	40.1	98.2	21.9	1340.5	-301.1
	117.1	-38.3	163.6	-57.7	1155.8	289.2
	-47.3	36.5	139.6	35.3	1024.3	-274.6
	130.6	-39.8	161.7	-49.7	1139.2	302.0
	-33.8	35.0	137.7	43.2	1007.7	-261.8
	-60.1	-33.0	120.3	-81.0	1523.6	246.9
	-224.5	41.7	96.3	12.0	1392.1	-317.0
	-46.6	-34.5	118.4	-73.0	1507.1	259.6
	-211.0	40.2	94.4	20.0	1375.5	-304.2
	100.7	-38.2	159.8	-59.6	1190.8	286.1
	-63.8	36.6	135.8	33.4	1059.2	-277.8
	114.2	-39.7	157.9	-51.6	1174.2	298.8
	-50.2	35.1	133.9	41.3	1042.6	-265.0

REAZIONI VINCOLARI

CASO DI CARICO : 9 SLD con SISMAY PRINC COMBINAZIONE

N. 5 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	0.30
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00

N. 2 CASI DI CARICO

5	SISMAY SLU	0.46
4	SISMAX SLU	0.14

1) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C005.001 +0.14*C004.001
2) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C005.001 +0.14*C004.002
3) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C005.001 +0.14*C004.003
4) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C005.001 +0.14*C004.004
5) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C005.002 +0.14*C004.001
6) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C005.002 +0.14*C004.002
7) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C005.002 +0.14*C004.003
8) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C005.002 +0.14*C004.004
9) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C005.003 +0.14*C004.001
10) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C005.003 +0.14*C004.002
11) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C005.003 +0.14*C004.003
12) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C005.003 +0.14*C004.004
13) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C005.004 +0.14*C004.001

```
 14) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C005.004 +0.14*C004.002
 15) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C005.004 +0.14*C004.003
 16) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +0.46*C005.004 +0.14*C004.004
 Unità di misura: SX,SY,SZ [daN];RX,RY,RZ [daNcm]

Coefficiente moltiplicativo:       1.000000

Nodo     1       SX          SY          SZ          RX          RY          RZ
               0.3       -36.3       403.8         0.0         0.0         0.0
              -1.2       -36.3       402.0         0.0         0.0         0.0
               0.4       -36.3       403.9         0.0         0.0         0.0
              -1.1       -36.3       402.2         0.0         0.0         0.0
               1.3        53.7       489.7         0.0         0.0         0.0
              -0.2        53.7       488.0         0.0         0.0         0.0
               1.4        53.7       489.9         0.0         0.0         0.0
               0.0        53.7       488.2         0.0         0.0         0.0
               0.1       -43.8       396.5         0.0         0.0         0.0
              -1.4       -43.8       394.8         0.0         0.0         0.0
               0.3       -43.8       396.6         0.0         0.0         0.0
              -1.2       -43.8       394.9         0.0         0.0         0.0
               1.2        46.2       482.5         0.0         0.0         0.0
              -0.3        46.2       480.7         0.0         0.0         0.0
               1.3        46.2       482.6         0.0         0.0         0.0
              -0.2        46.2       480.9         0.0         0.0         0.0

Nodo     4       SX          SY          SZ          RX          RY          RZ
             -44.9        14.3       303.4         0.0         0.0         0.0
             -52.9        14.3       293.3         0.0         0.0         0.0
             -44.2        14.3       304.4         0.0         0.0         0.0
             -52.1        14.3       294.3         0.0         0.0         0.0
             -39.3         3.8       279.5         0.0         0.0         0.0
             -47.2         3.8       269.4         0.0         0.0         0.0
             -38.5         3.9       280.5         0.0         0.0         0.0
             -46.5         3.9       270.4         0.0         0.0         0.0
             -45.6        13.3       300.1         0.0         0.0         0.0
             -53.6        13.3       289.9         0.0         0.0         0.0
             -44.9        13.3       301.1         0.0         0.0         0.0
             -52.8        13.3       290.9         0.0         0.0         0.0
             -40.0         2.8       276.2         0.0         0.0         0.0
             -47.9         2.8       266.0         0.0         0.0         0.0
             -39.2         2.8       277.1         0.0         0.0         0.0
             -47.2         2.8       267.0         0.0         0.0         0.0

Nodo     5       SX          SY          SZ          RX          RY          RZ
             -39.0        -3.0       277.3         0.0         0.0         0.0
             -47.0        -3.0       267.2         0.0         0.0         0.0
             -39.7        -3.0       276.4         0.0         0.0         0.0
             -47.7        -3.0       266.2         0.0         0.0         0.0
             -44.6       -13.5       301.3         0.0         0.0         0.0
             -52.6       -13.5       291.1         0.0         0.0         0.0
             -45.4       -13.5       300.3         0.0         0.0         0.0
             -53.4       -13.5       290.1         0.0         0.0         0.0
             -38.3        -4.1       280.7         0.0         0.0         0.0
             -46.3        -4.1       270.6         0.0         0.0         0.0
             -39.0        -4.1       279.7         0.0         0.0         0.0
             -47.0        -4.1       269.6         0.0         0.0         0.0
             -43.9       -14.5       304.6         0.0         0.0         0.0
             -51.9       -14.5       294.5         0.0         0.0         0.0
             -44.7       -14.5       303.6         0.0         0.0         0.0
             -52.7       -14.5       293.5         0.0         0.0         0.0
```

Nodo	8	SX	SY	SZ	RX	RY	RZ
		1.3	-42.5	476.7	0.0	0.0	0.0
		-0.1	-42.5	474.9	0.0	0.0	0.0
		1.2	-42.5	476.5	0.0	0.0	0.0
		-0.3	-42.5	474.8	0.0	0.0	0.0
		0.3	47.5	390.7	0.0	0.0	0.0
		-1.2	47.5	389.0	0.0	0.0	0.0
		0.2	47.5	390.5	0.0	0.0	0.0
		-1.3	47.5	388.8	0.0	0.0	0.0
		1.5	-50.0	483.9	0.0	0.0	0.0
		0.0	-50.0	482.2	0.0	0.0	0.0
		1.3	-50.0	483.8	0.0	0.0	0.0
		-0.1	-50.0	482.1	0.0	0.0	0.0
		0.5	40.0	398.0	0.0	0.0	0.0
		-1.0	40.0	396.2	0.0	0.0	0.0
		0.3	40.0	397.8	0.0	0.0	0.0
		-1.2	40.0	396.1	0.0	0.0	0.0

Nodo	33	SX	SY	SZ	RX	RY	RZ
		-17.0	-59.0	0.0	0.0	0.0	0.0
		59.9	-59.0	0.0	0.0	0.0	0.0
		-24.5	-59.1	0.0	0.0	0.0	0.0
		52.4	-59.1	0.0	0.0	0.0	0.0
		-40.4	49.5	0.0	0.0	0.0	0.0
		36.4	49.5	0.0	0.0	0.0	0.0
		-47.9	49.4	0.0	0.0	0.0	0.0
		28.9	49.4	0.0	0.0	0.0	0.0
		-14.4	-48.6	0.0	0.0	0.0	0.0
		62.5	-48.6	0.0	0.0	0.0	0.0
		-21.9	-48.7	0.0	0.0	0.0	0.0
		55.0	-48.7	0.0	0.0	0.0	0.0
		-37.8	59.9	0.0	0.0	0.0	0.0
		39.0	59.9	0.0	0.0	0.0	0.0
		-45.3	59.8	0.0	0.0	0.0	0.0
		31.5	59.8	0.0	0.0	0.0	0.0

Nodo	34	SX	SY	SZ	RX	RY	RZ
		-44.6	-59.3	0.0	0.0	0.0	0.0
		32.3	-59.3	0.0	0.0	0.0	0.0
		-37.1	-59.4	0.0	0.0	0.0	0.0
		39.8	-59.4	0.0	0.0	0.0	0.0
		-21.1	49.2	0.0	0.0	0.0	0.0
		55.7	49.2	0.0	0.0	0.0	0.0
		-13.6	49.1	0.0	0.0	0.0	0.0
		63.2	49.1	0.0	0.0	0.0	0.0
		-47.2	-48.9	0.0	0.0	0.0	0.0
		29.7	-48.9	0.0	0.0	0.0	0.0
		-39.7	-49.0	0.0	0.0	0.0	0.0
		37.2	-49.0	0.0	0.0	0.0	0.0
		-23.7	59.6	0.0	0.0	0.0	0.0
		53.1	59.6	0.0	0.0	0.0	0.0
		-16.2	59.5	0.0	0.0	0.0	0.0
		60.6	59.5	0.0	0.0	0.0	0.0

Nodo	35	SX	SY	SZ	RX	RY	RZ
		87.9	-25.1	0.0	0.0	0.0	0.0
		113.1	-25.1	0.0	0.0	0.0	0.0
		85.5	-25.2	0.0	0.0	0.0	0.0
		110.7	-25.2	0.0	0.0	0.0	0.0
		71.2	7.0	0.0	0.0	0.0	0.0
		96.4	7.0	0.0	0.0	0.0	0.0
		68.8	7.0	0.0	0.0	0.0	0.0

	94.0	7.0	0.0	0.0	0.0	0.0
	89.9	-22.0	0.0	0.0	0.0	0.0
	115.1	-22.0	0.0	0.0	0.0	0.0
	87.5	-22.0	0.0	0.0	0.0	0.0
	112.7	-22.0	0.0	0.0	0.0	0.0
	73.2	10.2	0.0	0.0	0.0	0.0
	98.4	10.2	0.0	0.0	0.0	0.0
	70.8	10.2	0.0	0.0	0.0	0.0
	96.0	10.2	0.0	0.0	0.0	0.0

Nodo 36	SX	SY	SZ	RX	RY	RZ
	70.3	-9.7	0.0	0.0	0.0	0.0
	95.5	-9.7	0.0	0.0	0.0	0.0
	72.7	-9.7	0.0	0.0	0.0	0.0
	97.9	-9.7	0.0	0.0	0.0	0.0
	87.0	22.5	0.0	0.0	0.0	0.0
	112.2	22.5	0.0	0.0	0.0	0.0
	89.4	22.4	0.0	0.0	0.0	0.0
	114.6	22.4	0.0	0.0	0.0	0.0
	68.4	-6.5	0.0	0.0	0.0	0.0
	93.6	-6.5	0.0	0.0	0.0	0.0
	70.7	-6.6	0.0	0.0	0.0	0.0
	95.9	-6.6	0.0	0.0	0.0	0.0
	85.0	25.6	0.0	0.0	0.0	0.0
	110.2	25.6	0.0	0.0	0.0	0.0
	87.4	25.6	0.0	0.0	0.0	0.0
	112.6	25.6	0.0	0.0	0.0	0.0

Nodo 39	SX	SY	SZ	RX	RY	RZ
	-338.2	-128.3	79.5	-147.4	1073.1	966.4
	-289.9	-126.8	91.3	-153.8	973.3	954.6
	-333.2	-128.3	80.6	-147.9	1062.6	965.4
	-285.0	-126.8	92.5	-154.3	962.8	953.7
	209.9	120.9	159.5	162.5	1511.6	-913.1
	258.2	122.4	171.4	156.0	1411.8	-924.8
	214.8	120.9	160.7	161.9	1501.1	-914.0
	263.1	122.5	172.5	155.5	1401.3	-925.8
	-383.2	-133.3	85.8	-120.8	1128.4	1008.8
	-335.0	-131.8	97.7	-127.2	1028.5	997.1
	-378.3	-133.3	87.0	-121.3	1117.9	1007.9
	-330.1	-131.7	98.8	-127.8	1018.1	996.1
	164.9	115.9	165.9	189.0	1566.9	-870.6
	213.1	117.4	177.7	182.6	1467.0	-882.3
	169.8	115.9	167.0	188.5	1556.4	-871.5
	218.0	117.5	178.9	182.1	1456.6	-883.3

Nodo 42	SX	SY	SZ	RX	RY	RZ
	182.9	-120.4	166.8	-190.0	1557.2	905.6
	231.1	-121.9	178.7	-183.6	1457.4	917.3
	178.0	-120.3	165.7	-190.6	1567.7	904.6
	226.2	-121.9	177.5	-184.1	1467.9	916.4
	-365.2	128.8	86.8	119.8	1118.7	-973.8
	-317.0	127.3	98.6	126.3	1018.9	-962.1
	-370.1	128.9	85.6	119.3	1129.2	-974.8
	-321.9	127.3	97.5	125.7	1029.4	-963.0
	228.0	-125.4	160.5	-163.4	1502.0	948.0
	276.2	-126.9	172.3	-157.0	1402.1	959.8
	223.0	-125.3	159.3	-164.0	1512.4	947.1
	271.3	-126.9	171.2	-157.6	1412.6	958.9
	-320.1	123.8	80.5	146.4	1063.5	-931.4
	-271.9	122.3	92.3	152.8	963.6	-919.6
	-325.1	123.9	79.3	145.8	1073.9	-932.3
	-276.8	122.3	91.2	152.3	974.1	-920.6

REAZIONI VINCOLARI

CASO DI CARICO : 10 SLU Solo Perm. COMBINAZIONE

N. 4 CONDIZIONI ANALISI STATICA
1 Peso_proprio_____ + 1.30
3 Ptetto + 1.50
4 Pporte + 1.50
5 Ptamponatura + 1.50

1) +1.30*c001 +1.50*c003 +1.50*c004 +1.50*c005
Unità di misura: SX,SY,SZ [daN];RX,RY,RZ [daNcm]

Coefficiente moltiplicativo: 1.000000

Nodo	SX	SY	SZ	RX	RY	RZ
1	11.4	4.6	612.5	0.0	0.0	0.0
4	-13.4	12.9	407.2	0.0	0.0	0.0
5	-13.4	-12.9	407.2	0.0	0.0	0.0
8	11.4	-4.6	612.5	0.0	0.0	0.0
33	-2.3	-1.4	0.0	0.0	0.0	0.0
34	-2.3	1.4	0.0	0.0	0.0	0.0
35	-2.0	-11.5	0.0	0.0	0.0	0.0
36	-2.0	11.5	0.0	0.0	0.0	0.0
39	6.4	-1.0	215.4	8.1	1527.0	7.7
42	6.4	1.0	215.4	-8.1	1527.0	-7.7

REAZIONI VINCOLARI

CASO DI CARICO : 11 Rara COMBINAZIONE

N. 6 CONDIZIONI ANALISI STATICA
1 Peso_proprio_____ + 1.00
2 Variabile_Ascensore + 1.00
3 Ptetto + 1.00
4 Pporte + 1.00
5 Ptamponatura + 1.00
15 Carico_-neve + 1.00

```
  1) +1.00*c001     +1.00*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +1.00*c015
 Unità di misura: SX,SY,SZ [daN];RX,RY,RZ [daNcm]

Coefficiente moltiplicativo:       1.000000

Nodo     1      SX         SY         SZ         RX         RY         RZ
             -17.9        9.3      525.0        0.0        0.0        0.0

Nodo     4      SX         SY         SZ         RX         RY         RZ
            -132.3        8.3      306.3        0.0        0.0        0.0

Nodo     5      SX         SY         SZ         RX         RY         RZ
            -131.6       -9.0      307.0        0.0        0.0        0.0

Nodo     8      SX         SY         SZ         RX         RY         RZ
             -17.7        3.0      505.1        0.0        0.0        0.0

Nodo    33      SX         SY         SZ         RX         RY         RZ
              27.0        3.5        0.0        0.0        0.0        0.0

Nodo    34      SX         SY         SZ         RX         RY         RZ
              29.5       -1.8        0.0        0.0        0.0        0.0

Nodo    35      SX         SY         SZ         RX         RY         RZ
             309.8       -6.9        0.0        0.0        0.0        0.0

Nodo    36      SX         SY         SZ         RX         RY         RZ
             308.3        8.5        0.0        0.0        0.0        0.0

Nodo    39      SX         SY         SZ         RX         RY         RZ
            -209.4      -15.8      111.8       44.0     1967.6      120.5

Nodo    42      SX         SY         SZ         RX         RY         RZ
            -165.7        0.9      111.1      -49.0     1970.3       -7.0
```

----------*----------

```
REAZIONI VINCOLARI

CASO DI CARICO   :      12  Rara VentoX                              COMBINAZIONE

N.  7 CONDIZIONI ANALISI STATICA
    1      Peso_proprio_______ +    1.00
    2      Variabile_Ascensore +    1.00
    3      Ptetto              +    1.00
    4      Pporte              +    1.00
    5      Ptamponatura        +    1.00
   13      Ventox              +-   1.00
   15      Carico_-neve        +    1.00

  1) +1.00*c001     +1.00*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) +1.00*c013     +1.00*c015
  2) +1.00*c001     +1.00*c002     +1.00*c003     +1.00*c004     +1.00*c005
   ) -1.00*c013     +1.00*c015
 Unità di misura: SX,SY,SZ [daN];RX,RY,RZ [daNcm]

Coefficiente moltiplicativo:       1.000000

Nodo     1      SX         SY         SZ         RX         RY         RZ
             -18.4        9.3      529.1        0.0        0.0        0.0
```

	-17.4	9.3	520.8	0.0	0.0	0.0

Nodo 4	SX	SY	SZ	RX	RY	RZ
	-134.7	8.3	313.5	0.0	0.0	0.0
	-130.0	8.3	299.0	0.0	0.0	0.0

Nodo 5	SX	SY	SZ	RX	RY	RZ
	-133.9	-9.0	314.2	0.0	0.0	0.0
	-129.2	-9.0	299.7	0.0	0.0	0.0

Nodo 8	SX	SY	SZ	RX	RY	RZ
	-18.2	3.0	509.3	0.0	0.0	0.0
	-17.3	3.0	501.0	0.0	0.0	0.0

Nodo 33	SX	SY	SZ	RX	RY	RZ
	-43.0	6.3	0.0	0.0	0.0	0.0
	97.1	0.6	0.0	0.0	0.0	0.0

Nodo 34	SX	SY	SZ	RX	RY	RZ
	-40.5	-4.7	0.0	0.0	0.0	0.0
	99.6	1.1	0.0	0.0	0.0	0.0

Nodo 35	SX	SY	SZ	RX	RY	RZ
	315.6	-6.9	0.0	0.0	0.0	0.0
	304.0	-6.9	0.0	0.0	0.0	0.0

Nodo 36	SX	SY	SZ	RX	RY	RZ
	314.1	8.5	0.0	0.0	0.0	0.0
	302.5	8.5	0.0	0.0	0.0	0.0

Nodo 39	SX	SY	SZ	RX	RY	RZ
	-274.4	-12.3	100.4	53.7	2070.6	140.7
	-144.5	-19.3	123.2	34.3	1864.5	100.3

Nodo 42	SX	SY	SZ	RX	RY	RZ
	-230.6	-2.6	99.7	-58.7	2073.3	-27.3
	-100.8	4.4	122.6	-39.3	1867.3	13.2

REAZIONI VINCOLARI

CASO DI CARICO : 13 Rara VentoY COMBINAZIONE

N. 7 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	1.00
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00
14	vento_Y	+-	1.00
15	Carico_-neve	+	1.00

1) +1.00*c001 +1.00*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*c014 +1.00*c015
2) +1.00*c001 +1.00*c002 +1.00*c003 +1.00*c004 +1.00*c005
) -1.00*c014 +1.00*c015

Unità di misura: SX,SY,SZ [daN];RX,RY,RZ [daNcm]

Coefficiente moltiplicativo: 1.000000

Nodo 1	SX	SY	SZ	RX	RY	RZ

	-18.9	-31.2	485.9	0.0	0.0	0.0
	-16.9	49.7	564.0	0.0	0.0	0.0

Nodo 4	SX	SY	SZ	RX	RY	RZ
	-137.7	8.4	316.0	0.0	0.0	0.0
	-127.0	8.1	296.5	0.0	0.0	0.0

Nodo 5	SX	SY	SZ	RX	RY	RZ
	-126.2	-8.9	297.0	0.0	0.0	0.0
	-136.9	-9.1	316.9	0.0	0.0	0.0

Nodo 8	SX	SY	SZ	RX	RY	RZ
	-16.7	-37.4	544.2	0.0	0.0	0.0
	-18.8	43.5	466.1	0.0	0.0	0.0

Nodo 33	SX	SY	SZ	RX	RY	RZ
	-6.8	-86.0	0.0	0.0	0.0	0.0
	60.8	92.9	0.0	0.0	0.0	0.0

Nodo 34	SX	SY	SZ	RX	RY	RZ
	63.3	-48.5	0.0	0.0	0.0	0.0
	-4.3	44.9	0.0	0.0	0.0	0.0

Nodo 35	SX	SY	SZ	RX	RY	RZ
	324.5	-7.6	0.0	0.0	0.0	0.0
	295.2	-6.1	0.0	0.0	0.0	0.0

Nodo 36	SX	SY	SZ	RX	RY	RZ
	293.7	7.8	0.0	0.0	0.0	0.0
	322.9	9.2	0.0	0.0	0.0	0.0

Nodo 39	SX	SY	SZ	RX	RY	RZ
	-654.9	-265.4	71.9	-201.5	1695.8	2245.9
	236.0	233.9	151.7	289.4	2239.3	-2004.9

Nodo 42	SX	SY	SZ	RX	RY	RZ
	279.8	-193.5	151.2	-278.3	2239.0	2172.1
	-611.2	195.4	71.1	180.3	1701.6	-2186.1

REAZIONI VINCOLARI

CASO DI CARICO : 14 Frequente COMBINAZIONE

N. 6 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	0.50
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00
15	Carico_-neve	+	0.20

1) +1.00*c001 +0.50*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.20*c015

Unità di misura: SX,SY,SZ [daN];RX,RY,RZ [daNcm]

Coefficiente moltiplicativo: 1.000000

Nodo 1	SX	SY	SZ	RX	RY	RZ
	-5.1	6.2	462.7	0.0	0.0	0.0

Nodo	SX	SY	SZ	RX	RY	RZ
4	-70.7	8.5	290.3	0.0	0.0	0.0
5	-70.3	-8.8	290.6	0.0	0.0	0.0
8	-5.0	0.0	452.8	0.0	0.0	0.0
33	13.0	1.3	0.0	0.0	0.0	0.0
34	14.3	-0.5	0.0	0.0	0.0	0.0
35	154.2	-7.3	0.0	0.0	0.0	0.0
36	153.4	8.1	0.0	0.0	0.0	0.0
39	-102.8	-8.5	121.6	25.0	1446.3	64.6
42	-81.0	1.0	121.3	-27.5	1447.7	-7.9

REAZIONI VINCOLARI

CASO DI CARICO : 15 Frequente VentoX COMBINAZIONE

N. 7 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	0.50
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00
13	Ventox	+-	0.20
15	Carico_-neve	+	0.20

1) +1.00*c001 +0.50*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.20*c013 +0.20*c015
2) +1.00*c001 +0.50*c002 +1.00*c003 +1.00*c004 +1.00*c005
) -0.20*c013 +0.20*c015

Unità di misura: SX,SY,SZ [daN];RX,RY,RZ [daNcm]

Coefficiente moltiplicativo: 1.000000

Nodo	SX	SY	SZ	RX	RY	RZ
1	-5.2	6.2	463.5	0.0	0.0	0.0
	-5.0	6.2	461.8	0.0	0.0	0.0
4	-71.2	8.5	291.7	0.0	0.0	0.0
	-70.2	8.5	288.8	0.0	0.0	0.0
5	-70.8	-8.8	292.1	0.0	0.0	0.0
	-69.8	-8.8	289.2	0.0	0.0	0.0

Nodo	8	SX	SY	SZ	RX	RY	RZ
		-5.1	0.0	453.6	0.0	0.0	0.0
		-4.9	0.0	451.9	0.0	0.0	0.0

Nodo	33	SX	SY	SZ	RX	RY	RZ
		-1.0	1.9	0.0	0.0	0.0	0.0
		27.0	0.7	0.0	0.0	0.0	0.0

Nodo	34	SX	SY	SZ	RX	RY	RZ
		0.3	-1.0	0.0	0.0	0.0	0.0
		28.3	0.1	0.0	0.0	0.0	0.0

Nodo	35	SX	SY	SZ	RX	RY	RZ
		155.4	-7.3	0.0	0.0	0.0	0.0
		153.0	-7.3	0.0	0.0	0.0	0.0

Nodo	36	SX	SY	SZ	RX	RY	RZ
		154.6	8.1	0.0	0.0	0.0	0.0
		152.3	8.1	0.0	0.0	0.0	0.0

Nodo	39	SX	SY	SZ	RX	RY	RZ
		-115.8	-7.8	119.4	27.0	1466.9	68.6
		-89.9	-9.1	123.9	23.1	1425.7	60.5

Nodo	42	SX	SY	SZ	RX	RY	RZ
		-94.0	0.3	119.0	-29.5	1468.3	-11.9
		-68.0	1.7	123.6	-25.6	1427.1	-3.8

REAZIONI VINCOLARI

CASO DI CARICO : 16 Frequente VentoY COMBINAZIONE

N. 7 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	0.50
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00
14	vento_Y	+-	0.20
15	Carico_-neve	+	0.20

1) +1.00*c001 +0.50*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.20*c014 +0.20*c015
2) +1.00*c001 +0.50*c002 +1.00*c003 +1.00*c004 +1.00*c005
) -0.20*c014 +0.20*c015

Unità di misura: SX,SY,SZ [daN];RX,RY,RZ [daNcm]

Coefficiente moltiplicativo: 1.000000

Nodo	1	SX	SY	SZ	RX	RY	RZ
		-5.3	-1.9	454.9	0.0	0.0	0.0
		-4.9	14.3	470.5	0.0	0.0	0.0

Nodo	4	SX	SY	SZ	RX	RY	RZ
		-71.8	8.5	292.2	0.0	0.0	0.0
		-69.6	8.4	288.3	0.0	0.0	0.0

Nodo	5	SX	SY	SZ	RX	RY	RZ
		-69.2	-8.8	288.6	0.0	0.0	0.0
		-71.4	-8.9	292.6	0.0	0.0	0.0

Nodo	SX	SY	SZ	RX	RY	RZ
8	-4.8	-8.1	460.6	0.0	0.0	0.0
	-5.2	8.1	444.9	0.0	0.0	0.0
33	6.3	-16.6	0.0	0.0	0.0	0.0
	19.8	19.2	0.0	0.0	0.0	0.0
34	21.0	-9.8	0.0	0.0	0.0	0.0
	7.5	8.9	0.0	0.0	0.0	0.0
35	157.1	-7.5	0.0	0.0	0.0	0.0
	151.3	-7.2	0.0	0.0	0.0	0.0
36	150.5	8.0	0.0	0.0	0.0	0.0
	156.3	8.2	0.0	0.0	0.0	0.0
39	-191.9	-58.4	113.7	-24.1	1392.0	489.7
	-13.8	41.5	129.6	74.1	1500.7	-360.5
42	8.1	-37.9	129.3	-73.4	1501.4	428.0
	-170.1	39.9	113.3	18.3	1393.9	-443.7

REAZIONI VINCOLARI

CASO DI CARICO : 17 Quasi Perm COMBINAZIONE

N. 5 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	0.30
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00

1) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005

Unità di misura: SX,SY,SZ [daN];RX,RY,RZ [daNcm]

Coefficiente moltiplicativo: 1.000000

Nodo	SX	SY	SZ	RX	RY	RZ
1	0.0	5.0	442.3	0.0	0.0	0.0
4	-46.0	8.6	285.2	0.0	0.0	0.0
5	-45.8	-8.8	285.4	0.0	0.0	0.0
8	0.1	-1.3	436.4	0.0	0.0	0.0
33	7.3	0.4	0.0	0.0	0.0	0.0

Nodo	SX	SY	SZ	RX	RY	RZ
34	8.0	0.1	0.0	0.0	0.0	0.0
35	92.0	-7.5	0.0	0.0	0.0	0.0
36	91.5	8.0	0.0	0.0	0.0	0.0
39	-60.1	-5.4	129.2	17.4	1264.8	41.5
42	-47.0	1.0	129.0	-18.9	1265.7	-7.5

REAZIONI VINCOLARI

CASO DI CARICO : 18 slu sisma spost x COMBINAZIONE

N. 7 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____ +	1.00
2	Variabile_Ascensore +	0.30
3	Ptetto +	1.00
4	Pporte +	1.00
5	Ptamponatura +	1.00
6	Sisma_Spost_X +	1.00
7	Sisma_Spost_Y +	0.30

1) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*c006 +0.30*c007

Unità di misura: SX,SY,SZ [daN];RX,RY,RZ [daNcm]

Coefficiente moltiplicativo: 1.000000

Nodo	SX	SY	SZ	RX	RY	RZ
1	-92.1	-31.9	-704.8	0.0	0.0	0.0
4	-203.3	-37.1	459.6	0.0	0.0	0.0
5	-206.1	-54.4	831.8	0.0	0.0	0.0
8	-92.9	-38.1	249.8	0.0	0.0	0.0

Nodo	SX	SY	SZ	RX	RY	RZ
33	-.91140E+20	-.27342E+20	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00
34	-.91140E+20	-.27342E+20	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00
35	-.10710E+20	-.32130E+19	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00
36	-.10710E+20	-.32130E+19	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00
39	-.15729E+21	-.47187E+20	0.54060E+03	0.11475E+03	0.26740E+04	-.41443E+03

```
Nodo    42      SX          SY          SZ          RX          RY          RZ
       -.15729E+21-.47187E+200.33048E+030.14857E+030.12202E+04-.37489E+03
```

REAZIONI VINCOLARI

CASO DI CARICO :   19 slu sisma spost y   COMBINAZIONE

N. 7 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	0.30
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00
6	Sisma_Spost_X	+	0.30
7	Sisma_Spost_Y	+	1.00

1) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.30*c006 +1.00*c007

Unità di misura: SX,SY,SZ [daN];RX,RY,RZ [daNcm]

Coefficiente moltiplicativo: 1.000000

Nodo	SX	SY	SZ	RX	RY	RZ
1	-26.3	-117.8	-1358.6	0.0	0.0	0.0
4	-88.6	-143.7	-226.6	0.0	0.0	0.0
5	-98.5	-161.0	1013.5	0.0	0.0	0.0
8	-29.1	-124.0	1837.2	0.0	0.0	0.0

```
Nodo    33      SX          SY          SZ          RX          RY          RZ
       -.27342E+20-.91140E+200.00000E+000.00000E+000.00000E+000.00000E+00

Nodo    34      SX          SY          SZ          RX          RY          RZ
       -.27342E+20-.91140E+200.00000E+000.00000E+000.00000E+000.00000E+00

Nodo    35      SX          SY          SZ          RX          RY          RZ
       -.32130E+19-.10710E+200.00000E+000.00000E+000.00000E+000.00000E+00

Nodo    36      SX          SY          SZ          RX          RY          RZ
       -.32130E+19-.10710E+200.00000E+000.00000E+000.00000E+000.00000E+00

Nodo    39      SX          SY          SZ          RX          RY          RZ
       -.47187E+20-.15729E+210.57100E+030.44822E+030.38937E+04-.13440E+04

Nodo    42      SX          SY          SZ          RX          RY          RZ
       -.47187E+20-.15729E+21-.12896E+030.43303E+03-.95414E+03-.13665E+04
```

----

4 - SOLLECITAZIONI ASTE

Le tabelle seguenti contengono informazioni dettagliate relative ai sestetti di sollecitazioni sulle aste per ogni

condizione e caso di carico creati.

SOLLECITAZIONI ASTE

CASO DI CARICO : 1 SLU COMBINAZIONE

N. 6 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.30
2	Variabile_Ascensore	+	1.50
3	Ptetto	+	1.50
4	Pporte	+	1.50
5	Ptamponatura	+	1.50
15	Carico_-neve	+	1.50

1) +1.30*c001 +1.50*c002 +1.50*c003 +1.50*c004 +1.50*c005
) +1.50*c015

Unità di misura: Prog e frecce [cm];NORM,TYY,TZZ [daN]
MZZ,MYY,TORS [daNcm]

Asta	7	nodi	9	10		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.3	-55.1	0.2	0.0	10.2	1554.7
14.	5.3	-45.4	0.2	0.0	7.8	863.5
28.	5.3	-35.6	0.2	0.0	5.4	306.5
41.	5.3	-25.9	0.2	0.0	3.1	-116.5
55.	5.3	-16.1	0.2	0.0	0.7	-405.4
69.	5.3	-6.4	0.2	0.0	-1.7	-560.2
83.	5.3	3.4	0.2	0.0	-4.0	-580.9
96.	5.3	13.1	0.2	0.0	-6.4	-467.5
110.	5.3	22.9	0.2	0.0	-8.8	-220.1

Asta	8	nodi	9	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	163.1	98.6	0.1	0.2	10.1	-4788.3
23.	163.1	82.3	0.1	0.2	8.7	-2707.9
46.	163.1	66.0	0.1	0.2	7.3	-1002.6
69.	163.1	49.7	0.1	0.2	5.9	327.5
92.	163.1	33.4	0.1	0.2	4.5	1282.4
115.	163.1	17.1	0.1	0.2	3.1	1862.1
138.	163.1	0.7	0.1	0.2	1.7	2066.7
161.	163.1	-15.6	0.1	0.2	0.3	1896.2
184.	163.1	-31.9	0.1	0.2	-1.1	1350.5

Asta	9	nodi	10	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	162.6	-98.4	-0.1	0.0	-8.8	4771.3
23.	162.6	-82.1	-0.1	0.0	-7.6	2695.3
46.	162.6	-65.8	-0.1	0.0	-6.4	994.5
69.	162.6	-49.5	-0.1	0.0	-5.2	-331.2
92.	162.6	-33.2	-0.1	0.0	-4.0	-1281.7
115.	162.6	-16.9	-0.1	0.0	-2.7	-1857.0
138.	162.6	-0.5	-0.1	0.0	-1.5	-2057.2
161.	162.6	15.8	-0.1	0.0	-0.3	-1882.2
184.	162.6	32.1	-0.1	0.0	0.9	-1332.0

Asta	10	nodi	13	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-5.8	-53.9	0.3	0.0	24.0	1485.0
14.	-5.8	-44.1	0.3	0.0	19.5	811.5
28.	-5.8	-34.4	0.3	0.0	14.9	272.0
41.	-5.8	-24.6	0.3	0.0	10.4	-133.4
55.	-5.8	-14.9	0.3	0.0	5.8	-404.7
69.	-5.8	-5.1	0.3	0.0	1.3	-542.0

83.	-5.8	4.6	0.3	0.0	-3.2	-545.1
96.	-5.8	14.4	0.3	0.0	-7.8	-414.2
110.	-5.8	24.1	0.3	0.0	-12.3	-149.2

Asta 11 nodi 14 15

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-53.3	-147.7	-0.1	0.1	-19.6	9036.6
23.	-53.3	-131.4	-0.1	0.1	-17.1	5826.8
46.	-53.3	-115.1	-0.1	0.1	-14.6	2992.2
69.	-53.3	-98.8	-0.1	0.1	-12.2	532.7
92.	-53.3	-82.5	-0.1	0.1	-9.7	-1551.6
115.	-53.3	-66.2	-0.1	0.1	-7.2	-3260.7
138.	-53.3	-49.8	-0.1	0.1	-4.8	-4594.7
161.	-53.3	-33.5	-0.1	0.1	-2.3	-5553.5
184.	-53.3	-17.2	-0.1	0.1	0.2	-6137.1

Asta 12 nodi 13 16

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-54.0	148.3	0.1	0.1	17.5	-9089.9
23.	-54.0	132.0	0.1	0.1	15.3	-5866.2
46.	-54.0	115.7	0.1	0.1	13.0	-3017.6
69.	-54.0	99.4	0.1	0.1	10.7	-544.2
92.	-54.0	83.1	0.1	0.1	8.5	1554.0
115.	-54.0	66.8	0.1	0.1	6.2	3277.1
138.	-54.0	50.4	0.1	0.1	4.0	4625.0
161.	-54.0	34.1	0.1	0.1	1.7	5597.7
184.	-54.0	17.8	0.1	0.1	-0.6	6195.3

Asta 13 nodi 17 18

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-170.9	-44.4	-24.0	0.0	1738.8	-99.1
23.	349.6	-28.0	-24.0	0.0	-2914.6	-931.6
46.	349.6	-11.7	-24.0	0.0	-2363.1	-1389.0
69.	349.6	4.6	-24.0	0.0	-1811.6	-1471.2
92.	349.6	20.9	-24.0	0.0	-1260.1	-1178.3
115.	349.6	37.2	-24.0	0.0	-708.6	-510.2
138.	349.6	53.5	-24.0	0.0	-157.1	533.0
161.	349.6	69.8	-24.0	0.0	394.4	1951.5
184.	349.6	86.1	-24.0	0.0	945.9	3745.0

Asta 14 nodi 19 20

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	13.1	63.4	-0.1	-0.2	-9.6	-9198.3
23.	13.1	79.7	-0.1	-0.2	-7.2	-7553.6
46.	13.1	96.0	-0.1	-0.2	-4.9	-5533.7
69.	13.1	112.3	-0.1	-0.2	-2.5	-3138.7
92.	13.1	128.6	-0.1	-0.2	-0.1	-368.5
115.	13.1	144.9	-0.1	-0.2	2.3	2776.9
138.	13.1	161.2	-0.1	-0.2	4.6	6297.4
161.	13.1	177.5	-0.1	-0.2	7.0	10193.1
184.	13.1	193.8	-0.1	-0.2	9.4	14463.9

Asta 15 nodi 21 22

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	183.2	-66.8	-26.3	-0.1	-2409.3	1900.8
23.	-337.3	-50.5	20.2	-0.1	3215.7	552.1
46.	-337.3	-34.2	20.2	-0.1	2752.1	-421.4
69.	-337.3	-17.9	20.2	-0.1	2288.6	-1019.7
92.	-337.3	-1.5	20.2	-0.1	1825.0	-1242.9
115.	-337.3	14.8	20.2	-0.1	1361.5	-1090.9
138.	-337.3	31.1	20.2	-0.1	898.0	-563.7
161.	-337.3	47.4	20.2	-0.1	434.4	338.6
184.	-337.3	63.7	20.2	-0.1	-29.1	1616.1

Asta	16	nodi	7	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	106.6	-137.9	0.0	0.1	4.0	8292.6
23.	106.6	-124.0	0.0	0.1	3.6	5280.0
46.	106.6	-110.1	0.0	0.1	3.1	2587.1
69.	106.6	-96.2	0.0	0.1	2.6	213.7
92.	106.6	-82.3	0.0	0.1	2.2	-1840.0
115.	106.6	-68.4	0.0	0.1	1.7	-3574.1
138.	106.6	-54.6	0.0	0.1	1.2	-4988.6
161.	106.6	-40.7	0.0	0.1	0.7	-6083.5
184.	106.6	-26.8	0.0	0.1	0.3	-6858.7

Asta	17	nodi	23	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	45.5	-35.5	-3.8	0.0	1306.8	452.1
14.	45.5	-25.8	-3.8	0.0	1359.0	30.6
28.	45.5	-16.0	-3.8	0.0	1411.2	-256.8
41.	45.5	-6.3	-3.8	0.0	1463.3	-410.2
55.	45.5	3.5	-3.8	0.0	1515.5	-429.4
69.	45.5	13.2	-3.8	0.0	1567.7	-314.6
83.	45.5	23.0	-3.8	0.0	1619.9	-65.7
96.	45.5	32.7	-3.8	0.0	1672.1	317.2
110.	45.5	42.5	-3.8	0.0	1724.2	834.3

Asta	18	nodi	24	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	-17.1	0.2	0.0	6.5	-562.4
14.	0.0	-7.3	0.2	0.0	4.1	-730.1
28.	0.0	2.4	0.2	0.0	1.8	-763.8
41.	0.0	12.2	0.2	0.0	-0.6	-663.3
55.	0.0	21.9	0.2	0.0	-3.0	-428.8
69.	0.0	31.7	0.2	0.0	-5.3	-60.2
83.	0.0	41.4	0.2	0.0	-7.7	442.5
96.	0.0	51.2	0.2	0.0	-10.1	1079.3
110.	0.0	60.9	0.2	0.0	-12.4	1850.1

Asta	19	nodi	25	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	4.6	-35.7	4.8	0.0	-1859.9	473.0
14.	4.6	-26.0	4.8	0.0	-1926.0	48.6
28.	4.6	-16.2	4.8	0.0	-1992.1	-241.6
41.	4.6	-6.5	4.8	0.0	-2058.3	-397.8
55.	4.6	3.3	4.8	0.0	-2124.4	-419.9
69.	4.6	13.0	4.8	0.0	-2190.5	-307.9
83.	4.6	22.8	4.8	0.0	-2256.7	-61.8
96.	4.6	32.5	4.8	0.0	-2322.8	318.3
110.	4.6	42.3	4.8	0.0	-2388.9	832.6

Asta	20	nodi	2	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	30.2	-44.0	0.0	-0.1	-4.8	1113.2
14.	30.2	-35.6	0.0	-0.1	-4.2	565.9
28.	30.2	-27.3	0.0	-0.1	-3.5	132.9
41.	30.2	-19.0	0.0	-0.1	-2.9	-185.9
55.	30.2	-10.7	0.0	-0.1	-2.3	-390.5
69.	30.2	-2.4	0.0	-0.1	-1.6	-480.9
83.	30.2	5.9	0.0	-0.1	-1.0	-457.0
96.	30.2	14.2	0.0	-0.1	-0.3	-318.9
110.	30.2	22.5	0.0	-0.1	0.3	-66.5

Asta	21	nodi	23	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ

0.	-164.6	44.4	-66.6	-0.1	1319.9	100.3
23.	355.9	28.0	-20.1	-0.1	-2538.4	933.0
46.	355.9	11.7	-20.1	-0.1	-2075.2	1390.6
69.	355.9	-4.6	-20.1	-0.1	-1612.0	1472.9
92.	355.9	-20.9	-20.1	-0.1	-1148.8	1180.1
115.	355.9	-37.2	-20.1	-0.1	-685.6	512.2
138.	355.9	-53.5	-20.1	-0.1	-222.4	-530.9
161.	355.9	-69.8	-20.1	-0.1	240.8	-1949.2
184.	355.9	-86.1	-20.1	-0.1	704.0	-3742.7

Asta 22 nodi 24 27

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	11.9	-64.8	0.0	-0.1	9.2	9316.4
23.	11.9	-81.1	0.0	-0.1	8.6	7639.5
46.	11.9	-97.4	0.0	-0.1	8.0	5587.4
69.	11.9	-113.7	0.0	-0.1	7.3	3160.2
92.	11.9	-130.0	0.0	-0.1	6.7	357.8
115.	11.9	-146.3	0.0	-0.1	6.1	-2819.7
138.	11.9	-162.6	0.0	-0.1	5.5	-6372.5
161.	11.9	-178.9	0.0	-0.1	4.9	-10300.3
184.	11.9	-195.2	0.0	-0.1	4.3	-14603.4

Asta 23 nodi 25 28

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	176.3	66.9	18.2	0.0	-1878.4	-1907.2
23.	-344.2	50.6	18.2	0.0	2907.6	-556.2
46.	-344.2	34.3	18.2	0.0	2488.6	419.6
69.	-344.2	18.0	18.2	0.0	2069.6	1020.2
92.	-344.2	1.6	18.2	0.0	1650.6	1245.7
115.	-344.2	-14.7	18.2	0.0	1231.6	1096.0
138.	-344.2	-31.0	18.2	0.0	812.6	571.2
161.	-344.2	-47.3	18.2	0.0	393.6	-328.8
184.	-344.2	-63.6	18.2	0.0	-25.4	-1604.0

Asta 24 nodi 2 3

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	116.8	139.5	0.0	0.1	-1.8	-8437.9
23.	116.8	125.6	0.0	0.1	-1.0	-5389.6
46.	116.8	111.7	0.0	0.1	-0.3	-2660.9
69.	116.8	97.8	0.0	0.1	0.5	-251.9
92.	116.8	83.9	0.0	0.1	1.2	1837.6
115.	116.8	70.0	0.0	0.1	2.0	3607.4
138.	116.8	56.1	0.0	0.1	2.8	5057.7
161.	116.8	42.2	0.0	0.1	3.5	6188.3
184.	116.8	28.3	0.0	0.1	4.3	6999.3

Asta 25 nodi 29 30

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-6.4	4.6	0.0	0.0	27.2	-87.4
14.	-6.4	3.5	0.0	0.0	27.7	-32.2
28.	-6.4	2.4	0.0	0.0	28.1	8.0
41.	-6.4	1.3	0.0	0.0	28.5	33.3
55.	-6.4	0.2	0.0	0.0	28.9	43.6
69.	-6.4	-0.9	0.0	0.0	29.4	38.9
83.	-6.4	-2.0	0.0	0.0	29.8	19.3
96.	-6.4	-3.1	0.0	0.0	30.2	-15.3
110.	-6.4	-4.2	0.0	0.0	30.6	-64.9

Asta 26 nodi 26 18

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-14.0	3.4	-2.2	0.0	672.8	-29.9
14.	-14.0	2.3	-2.2	0.0	702.6	9.1
28.	-14.0	1.2	-2.2	0.0	732.5	33.2

41.	-14.0	0.1	-2.2	0.0	762.3	42.3
55.	-14.0	-1.0	-2.2	0.0	792.1	36.4
69.	-14.0	-2.1	-2.2	0.0	821.9	15.6
83.	-14.0	-3.1	-2.2	0.0	851.8	-20.2
96.	-14.0	-4.2	-2.2	0.0	881.6	-71.0
110.	-14.0	-5.3	-2.2	0.0	911.4	-136.8

Asta 27 nodi 31 32

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	24.4	39.9	0.0	-0.1	-17.5	-431.0
14.	24.4	30.1	0.0	-0.1	-17.8	50.1
28.	24.4	20.4	0.0	-0.1	-18.2	397.2
41.	24.4	10.6	0.0	-0.1	-18.5	610.2
55.	24.4	0.9	0.0	-0.1	-18.8	689.1
69.	24.4	-8.9	0.0	-0.1	-19.2	634.0
83.	24.4	-18.6	0.0	-0.1	-19.5	444.7
96.	24.4	-28.4	0.0	-0.1	-19.9	121.4
110.	24.4	-38.1	0.0	-0.1	-20.2	-336.0

Asta 28 nodi 3 6

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-8.7	33.9	0.2	-0.1	4.8	-592.3
14.	-8.7	25.6	0.2	-0.1	2.8	-183.7
28.	-8.7	17.3	0.2	-0.1	0.7	110.7
41.	-8.7	8.9	0.2	-0.1	-1.4	290.8
55.	-8.7	0.6	0.2	-0.1	-3.4	356.7
69.	-8.7	-7.7	0.2	-0.1	-5.5	308.4
83.	-8.7	-16.0	0.2	-0.1	-7.6	145.8
96.	-8.7	-24.3	0.2	-0.1	-9.6	-131.0
110.	-8.7	-32.6	0.2	-0.1	-11.7	-522.0

Asta 29 nodi 33 34

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	60.2	0.0	0.1	0.2	-770.2
14.	0.0	44.7	0.0	0.1	0.7	-49.1
28.	0.0	29.1	0.0	0.1	1.2	458.4
41.	0.0	13.6	0.0	0.1	1.8	752.5
55.	0.0	-1.9	0.0	0.1	2.3	833.0
69.	0.0	-17.4	0.0	0.1	2.8	700.1
83.	0.0	-33.0	0.0	0.1	3.4	353.7
96.	0.0	-48.5	0.0	0.1	3.9	-206.2
110.	0.0	-64.0	0.0	0.1	4.4	-979.6

Asta 30 nodi 35 36

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	62.7	0.0	0.0	-1.3	-894.4
14.	0.0	47.2	0.0	0.0	-1.0	-138.8
28.	0.0	31.7	0.0	0.0	-0.7	403.3
41.	0.0	16.1	0.0	0.0	-0.4	732.0
55.	0.0	0.6	0.0	0.0	-0.1	847.1
69.	0.0	-14.9	0.0	0.0	0.2	748.7
83.	0.0	-30.4	0.0	0.0	0.5	436.9
96.	0.0	-46.0	0.0	0.0	0.8	-88.4
110.	0.0	-61.5	0.0	0.0	1.0	-827.3

Asta 31 nodi 4 35

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-445.0	198.3	-12.3	0.0	0.0	0.0
6.	-444.3	198.3	-12.3	0.0	78.4	1264.0
13.	-443.7	198.3	-12.3	0.0	156.8	2527.9
19.	-443.0	198.3	-12.3	0.0	235.2	3791.9
26.	-442.3	198.3	-12.3	0.0	313.6	5055.8
32.	-441.6	198.3	-12.3	0.0	392.0	6319.8

38.	-441.0	198.3	-12.3	0.0	470.4	7583.7
45.	-440.3	198.3	-12.3	0.0	548.8	8847.7
51.	-439.6	198.3	-12.3	0.0	627.2	10111.7

Asta	32	nodi	35	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-376.9	-266.6	-2.1	-1.3	-267.2	10111.7
1.	-376.8	-266.6	-2.1	-1.3	-264.6	9778.5
3.	-376.6	-266.6	-2.1	-1.3	-262.0	9445.3
4.	-376.5	-266.6	-2.1	-1.3	-259.4	9112.1
5.	-376.4	-266.6	-2.1	-1.3	-256.8	8778.9
6.	-376.2	-266.6	-2.1	-1.3	-254.3	8445.7
8.	-376.1	-266.6	-2.1	-1.3	-251.7	8112.5
9.	-376.0	-266.6	-2.1	-1.3	-249.1	7779.3
10.	-375.8	-266.6	-2.1	-1.3	-246.5	7446.1

Asta	33	nodi	11	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-343.9	-103.4	-2.0	-0.2	-246.3	8796.5
10.	-342.9	-103.4	-2.0	-0.2	-226.7	7788.2
20.	-341.9	-103.4	-2.0	-0.2	-207.1	6779.9
29.	-340.8	-103.4	-2.0	-0.2	-187.6	5771.6
39.	-339.8	-103.4	-2.0	-0.2	-168.0	4763.3
49.	-338.8	-103.4	-2.0	-0.2	-148.4	3755.0
59.	-337.7	-103.4	-2.0	-0.2	-128.8	2746.7
68.	-336.7	-103.4	-2.0	-0.2	-109.3	1738.4
78.	-335.7	-103.4	-2.0	-0.2	-89.7	730.1

Asta	34	nodi	16	29		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-353.5	-157.4	-1.9	0.4	-89.6	6925.4
17.	-351.7	-157.4	-1.9	0.4	-58.1	4328.7
33.	-350.0	-157.4	-1.9	0.4	-26.6	1731.9
50.	-348.2	-157.4	-1.9	0.4	4.9	-864.8
66.	-346.5	-157.4	-1.9	0.4	36.4	-3461.5
83.	-344.7	-157.4	-1.9	0.4	67.9	-6058.2
99.	-343.0	-157.4	-1.9	0.4	99.4	-8654.9
116.	-341.2	-157.4	-1.9	0.4	130.9	-11251.7
132.	-339.5	-157.4	-1.9	0.4	162.4	-13848.4

Asta	35	nodi	29	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-334.9	-157.4	4.5	27.6	75.0	-13848.4
2.	-334.7	-157.4	4.5	27.6	64.8	-14202.5
5.	-334.4	-157.4	4.5	27.6	54.7	-14556.7
7.	-334.2	-157.4	4.5	27.6	44.6	-14910.9
9.	-333.9	-157.4	4.5	27.6	34.4	-15265.0
11.	-333.7	-157.4	4.5	27.6	24.3	-15619.2
14.	-333.5	-157.4	4.5	27.6	14.1	-15973.4
16.	-333.2	-157.4	4.5	27.6	4.0	-16327.5
18.	-333.0	-157.4	4.5	27.6	-6.2	-16681.7

Asta	36	nodi	26	33		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-243.5	196.4	-1.6	-3.6	-36.1	-20424.4
18.	-241.5	196.4	-1.6	-3.6	-7.0	-16865.5
36.	-239.6	196.4	-1.6	-3.6	22.1	-13306.7
54.	-237.7	196.4	-1.6	-3.6	51.2	-9747.8
73.	-235.8	196.4	-1.6	-3.6	80.3	-6189.0
91.	-233.8	196.4	-1.6	-3.6	109.4	-2630.1
109.	-231.9	196.4	-1.6	-3.6	138.5	928.7
127.	-230.0	196.4	-1.6	-3.6	167.6	4487.6
145.	-228.1	196.4	-1.6	-3.6	196.7	8046.4

Asta	37	nodi	33	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-167.9	155.6	-6.9	-3.4	-573.4	8046.3
1.	-167.8	155.6	-6.9	-3.4	-569.2	8143.6
1.	-167.7	155.6	-6.9	-3.4	-564.9	8240.9
2.	-167.7	155.6	-6.9	-3.4	-560.6	8338.2
3.	-167.6	155.6	-6.9	-3.4	-556.3	8435.4
3.	-167.5	155.6	-6.9	-3.4	-552.0	8532.7
4.	-167.5	155.6	-6.9	-3.4	-547.7	8630.0
4.	-167.4	155.6	-6.9	-3.4	-543.5	8727.3
5.	-167.3	155.6	-6.9	-3.4	-539.2	8824.6

Asta	38	nodi	27	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	27.9	167.6	-6.8	-7.7	-539.3	-5778.8
19.	29.9	167.6	-6.8	-7.7	-411.3	-2637.0
38.	31.9	167.6	-6.8	-7.7	-283.3	504.8
56.	33.9	167.6	-6.8	-7.7	-155.2	3646.5
75.	35.9	167.6	-6.8	-7.7	-27.2	6788.3
94.	37.9	167.6	-6.8	-7.7	100.8	9930.1
113.	39.9	167.6	-6.8	-7.7	228.8	13071.9
131.	41.9	167.6	-6.8	-7.7	356.9	16213.7
150.	43.8	167.6	-6.8	-7.7	484.9	19355.5

Asta	39	nodi	28	31		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	107.4	-176.6	11.4	17.7	484.9	17751.5
8.	108.3	-176.6	11.4	17.7	392.3	16316.5
16.	109.2	-176.6	11.4	17.7	299.8	14881.6
24.	110.0	-176.6	11.4	17.7	207.3	13446.7
33.	110.9	-176.6	11.4	17.7	114.7	12011.7
41.	111.8	-176.6	11.4	17.7	22.2	10576.8
49.	112.6	-176.6	11.4	17.7	-70.4	9141.9
57.	113.5	-176.6	11.4	17.7	-162.9	7707.0
65.	114.4	-176.6	11.4	17.7	-255.4	6272.0

Asta	40	nodi	31	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	154.2	-176.6	-13.0	0.2	-686.5	6272.1
11.	155.3	-176.6	-13.0	0.2	-548.0	4395.9
21.	156.5	-176.6	-13.0	0.2	-409.4	2519.8
32.	157.6	-176.6	-13.0	0.2	-270.9	643.6
43.	158.7	-176.6	-13.0	0.2	-132.4	-1232.6
53.	159.9	-176.6	-13.0	0.2	6.1	-3108.8
64.	161.0	-176.6	-13.0	0.2	144.6	-4985.0
74.	162.1	-176.6	-13.0	0.2	283.2	-6861.1
85.	163.2	-176.6	-13.0	0.2	421.7	-8737.3

Asta	41	nodi	5	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-446.0	197.1	13.4	0.0	0.0	0.0
6.	-445.4	197.1	13.4	0.0	-85.1	1256.6
13.	-444.7	197.1	13.4	0.0	-170.3	2513.2
19.	-444.0	197.1	13.4	0.0	-255.4	3769.8
26.	-443.3	197.1	13.4	0.0	-340.6	5026.4
32.	-442.6	197.1	13.4	0.0	-425.7	6283.0
38.	-442.0	197.1	13.4	0.0	-510.9	7539.7
45.	-441.3	197.1	13.4	0.0	-596.0	8796.3
51.	-440.6	197.1	13.4	0.0	-681.2	10052.9

Asta	42	nodi	36	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ

0.	-379.1	-265.3	0.8	-1.0	146.1	10052.9
1.	-379.0	-265.3	0.8	-1.0	145.1	9721.2
3.	-378.8	-265.3	0.8	-1.0	144.2	9389.5
4.	-378.7	-265.3	0.8	-1.0	143.2	9057.9
5.	-378.6	-265.3	0.8	-1.0	142.3	8726.2
6.	-378.5	-265.3	0.8	-1.0	141.3	8394.6
8.	-378.3	-265.3	0.8	-1.0	140.4	8062.9
9.	-378.2	-265.3	0.8	-1.0	139.4	7731.2
10.	-378.1	-265.3	0.8	-1.0	138.4	7399.6

Asta 43 nodi 12 15

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-346.0	-102.7	0.8	-0.1	138.5	8731.6
10.	-344.9	-102.7	0.8	-0.1	130.5	7730.1
20.	-343.9	-102.7	0.8	-0.1	122.5	6728.5
29.	-342.9	-102.7	0.8	-0.1	114.5	5727.0
39.	-341.8	-102.7	0.8	-0.1	106.6	4725.5
49.	-340.8	-102.7	0.8	-0.1	98.6	3724.0
59.	-339.8	-102.7	0.8	-0.1	90.6	2722.4
68.	-338.7	-102.7	0.8	-0.1	82.6	1720.9
78.	-337.7	-102.7	0.8	-0.1	74.7	719.4

Asta 44 nodi 15 30

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-354.9	-156.1	0.9	0.0	74.8	6856.5
17.	-353.2	-156.1	0.9	0.0	59.5	4281.5
33.	-351.4	-156.1	0.9	0.0	44.2	1706.5
50.	-349.7	-156.1	0.9	0.0	29.0	-868.6
66.	-347.9	-156.1	0.9	0.0	13.7	-3443.6
83.	-346.1	-156.1	0.9	0.0	-1.6	-6018.6
99.	-344.4	-156.1	0.9	0.0	-16.9	-8593.6
116.	-342.6	-156.1	0.9	0.0	-32.1	-11168.6
132.	-340.9	-156.1	0.9	0.0	-47.4	-13743.6

Asta 45 nodi 30 18

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-336.7	-156.0	-5.5	-30.6	17.5	-13743.6
2.	-336.5	-156.0	-5.5	-30.6	29.9	-14094.7
5.	-336.3	-156.0	-5.5	-30.6	42.2	-14445.8
7.	-336.0	-156.0	-5.5	-30.6	54.6	-14796.8
9.	-335.8	-156.0	-5.5	-30.6	66.9	-15147.9
11.	-335.5	-156.0	-5.5	-30.6	79.3	-15499.0
14.	-335.3	-156.0	-5.5	-30.6	91.6	-15850.0
16.	-335.1	-156.0	-5.5	-30.6	104.0	-16201.1
18.	-334.8	-156.0	-5.5	-30.6	116.4	-16552.2

Asta 46 nodi 18 34

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-243.4	195.7	4.5	3.9	253.1	-20297.2
18.	-241.4	195.7	4.5	3.9	172.3	-16749.9
36.	-239.5	195.7	4.5	3.9	91.4	-13202.5
54.	-237.6	195.7	4.5	3.9	10.5	-9655.2
73.	-235.7	195.7	4.5	3.9	-70.4	-6107.8
91.	-233.7	195.7	4.5	3.9	-151.2	-2560.5
109.	-231.8	195.7	4.5	3.9	-232.1	986.9
127.	-229.9	195.7	4.5	3.9	-313.0	4534.2
145.	-228.0	195.7	4.5	3.9	-393.8	8081.6

Asta 47 nodi 34 20

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-163.9	151.3	7.2	-0.5	585.8	8081.6
1.	-163.9	151.3	7.2	-0.5	581.3	8176.2
1.	-163.8	151.3	7.2	-0.5	576.8	8270.8

2.	-163.7	151.3	7.2	-0.5	572.3	8365.4
3.	-163.7	151.3	7.2	-0.5	567.8	8460.0
3.	-163.6	151.3	7.2	-0.5	563.3	8554.6
4.	-163.5	151.3	7.2	-0.5	558.8	8649.1
4.	-163.5	151.3	7.2	-0.5	554.3	8743.7
5.	-163.4	151.3	7.2	-0.5	549.8	8838.3

Asta 48 nodi 20 22

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	30.4	164.4	7.3	8.9	549.6	-5625.6
19.	32.4	164.4	7.3	8.9	412.9	-2543.0
38.	34.4	164.4	7.3	8.9	276.1	539.6
56.	36.4	164.4	7.3	8.9	139.4	3622.3
75.	38.4	164.4	7.3	8.9	2.7	6704.9
94.	40.4	164.4	7.3	8.9	-134.0	9787.5
113.	42.4	164.4	7.3	8.9	-270.7	12870.1
131.	44.4	164.4	7.3	8.9	-407.4	15952.7
150.	46.4	164.4	7.3	8.9	-544.1	19035.3

Asta 49 nodi 22 32

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	110.1	-172.9	-12.9	-20.3	-544.2	17419.2
8.	110.9	-172.9	-12.9	-20.3	-439.7	16014.3
16.	111.8	-172.9	-12.9	-20.3	-335.2	14609.3
24.	112.7	-172.9	-12.9	-20.3	-230.7	13204.4
33.	113.5	-172.9	-12.9	-20.3	-126.2	11799.4
41.	114.4	-172.9	-12.9	-20.3	-21.7	10394.4
49.	115.2	-172.9	-12.9	-20.3	82.9	8989.5
57.	116.1	-172.9	-12.9	-20.3	187.4	7584.5
65.	117.0	-172.9	-12.9	-20.3	291.9	6179.6

Asta 50 nodi 32 6

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	155.1	-172.9	11.6	0.0	627.9	6179.5
11.	156.2	-172.9	11.6	0.0	505.0	4342.0
21.	157.4	-172.9	11.6	0.0	382.1	2504.4
32.	158.5	-172.9	11.6	0.0	259.2	666.9
43.	159.6	-172.9	11.6	0.0	136.4	-1170.6
53.	160.8	-172.9	11.6	0.0	13.5	-3008.1
64.	161.9	-172.9	11.6	0.0	-109.4	-4845.6
74.	163.0	-172.9	11.6	0.0	-232.2	-6683.2
85.	164.1	-172.9	11.6	0.0	-355.1	-8520.7

Asta 51 nodi 8 10

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-735.3	-4.6	-26.8	0.0	0.0	0.0
8.	-734.5	-4.6	-26.8	0.0	204.2	-35.3
15.	-733.7	-4.6	-26.8	0.0	408.4	-70.7
23.	-732.9	-4.6	-26.8	0.0	612.6	-106.0
31.	-732.1	-4.6	-26.8	0.0	816.8	-141.3
38.	-731.2	-4.6	-26.8	0.0	1021.0	-176.6
46.	-730.4	-4.6	-26.8	0.0	1225.2	-212.0
53.	-729.6	-4.6	-26.8	0.0	1429.4	-247.3
61.	-728.8	-4.6	-26.8	0.0	1633.6	-282.6

Asta 52 nodi 10 14

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-607.5	0.6	135.7	0.0	6404.9	-62.5
10.	-606.5	0.6	135.7	0.0	5082.3	-56.7
20.	-605.5	0.6	135.7	0.0	3759.6	-50.9
29.	-604.4	0.6	135.7	0.0	2437.0	-45.0
39.	-603.4	0.6	135.7	0.0	1114.4	-39.2
49.	-602.4	0.6	135.7	0.0	-208.3	-33.4

59.	-601.3	0.6	135.7	0.0	-1530.9	-27.6
68.	-600.3	0.6	135.7	0.0	-2853.5	-21.7
78.	-599.2	0.6	135.7	0.0	-4176.2	-15.9

Asta	53	nodi	14	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-427.4	-5.4	82.0	7.3	4860.4	133.4
19.	-425.4	-5.4	82.0	7.3	3323.2	33.1
38.	-423.4	-5.4	82.0	7.3	1785.9	-67.3
56.	-421.4	-5.4	82.0	7.3	248.7	-167.6
75.	-419.4	-5.4	82.0	7.3	-1288.5	-268.0
94.	-417.4	-5.4	82.0	7.3	-2825.7	-368.4
113.	-415.4	-5.4	82.0	7.3	-4362.9	-468.7
131.	-413.4	-5.4	82.0	7.3	-5900.1	-569.1
150.	-411.4	-5.4	82.0	7.3	-7437.3	-669.5

Asta	54	nodi	17	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-324.6	16.2	-85.1	-7.3	-7536.4	-1503.7
19.	-322.6	16.2	-85.1	-7.3	-5939.9	-1200.1
38.	-320.6	16.2	-85.1	-7.3	-4343.5	-896.4
56.	-318.6	16.2	-85.1	-7.3	-2747.0	-592.8
75.	-316.6	16.2	-85.1	-7.3	-1150.6	-289.1
94.	-314.7	16.2	-85.1	-7.3	445.9	14.5
113.	-312.7	16.2	-85.1	-7.3	2042.3	318.1
131.	-310.7	16.2	-85.1	-7.3	3638.8	621.8
150.	-308.7	16.2	-85.1	-7.3	5235.2	925.4

Asta	55	nodi	19	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-311.1	16.1	-72.2	-10.2	-3963.0	-925.0
19.	-309.1	16.1	-72.2	-10.2	-2608.4	-622.9
38.	-307.1	16.1	-72.2	-10.2	-1253.8	-320.9
56.	-305.1	16.1	-72.2	-10.2	100.8	-18.9
75.	-303.1	16.1	-72.2	-10.2	1455.4	283.2
94.	-301.1	16.1	-72.2	-10.2	2810.0	585.2
113.	-299.1	16.1	-72.2	-10.2	4164.6	887.2
131.	-297.2	16.1	-72.2	-10.2	5519.2	1189.2
150.	-295.2	16.1	-72.2	-10.2	6873.8	1491.3

Asta	56	nodi	21	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-186.1	-5.6	106.1	10.2	8774.6	658.6
19.	-184.1	-5.6	106.1	10.2	6784.8	553.7
38.	-182.1	-5.6	106.1	10.2	4795.0	448.8
56.	-180.1	-5.6	106.1	10.2	2805.3	344.0
75.	-178.1	-5.6	106.1	10.2	815.5	239.1
94.	-176.1	-5.6	106.1	10.2	-1174.2	134.2
113.	-174.1	-5.6	106.1	10.2	-3164.0	29.3
131.	-172.2	-5.6	106.1	10.2	-5153.8	-75.6
150.	-170.2	-5.6	106.1	10.2	-7143.5	-180.5

Asta	57	nodi	1	9		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-765.0	13.8	27.1	0.0	0.0	0.0
8.	-764.2	13.8	27.1	0.0	-206.3	105.5
15.	-763.4	13.8	27.1	0.0	-412.5	211.0
23.	-762.6	13.8	27.1	0.0	-618.8	316.5
31.	-761.8	13.8	27.1	0.0	-825.0	422.0
38.	-761.0	13.8	27.1	0.0	-1031.3	527.5
46.	-760.2	13.8	27.1	0.0	-1237.6	633.1
53.	-759.4	13.8	27.1	0.0	-1443.8	738.6
61.	-758.5	13.8	27.1	0.0	-1650.1	844.1

Asta	58	nodi	9	13		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-604.8	19.2	-136.3	-0.1	-6438.4	-710.8
10.	-603.8	19.2	-136.3	-0.1	-5109.8	-523.8
20.	-602.7	19.2	-136.3	-0.1	-3781.2	-336.8
29.	-601.7	19.2	-136.3	-0.1	-2452.7	-149.7
39.	-600.7	19.2	-136.3	-0.1	-1124.1	37.3
49.	-599.6	19.2	-136.3	-0.1	204.5	224.3
59.	-598.6	19.2	-136.3	-0.1	1533.1	411.3
68.	-597.5	19.2	-136.3	-0.1	2861.7	598.4
78.	-596.5	19.2	-136.3	-0.1	4190.3	785.4

Asta	59	nodi	13	23		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-394.3	13.4	-82.6	-6.5	-4899.6	-699.7
19.	-392.3	13.4	-82.6	-6.5	-3350.2	-447.8
38.	-390.3	13.4	-82.6	-6.5	-1800.8	-195.8
56.	-388.4	13.4	-82.6	-6.5	-251.5	56.1
75.	-386.4	13.4	-82.6	-6.5	1297.9	308.1
94.	-384.4	13.4	-82.6	-6.5	2847.3	560.0
113.	-382.4	13.4	-82.6	-6.5	4396.7	812.0
131.	-380.4	13.4	-82.6	-6.5	5946.1	1063.9
150.	-378.4	13.4	-82.6	-6.5	7495.5	1315.9

Asta	60	nodi	23	24		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-298.5	-7.7	85.7	6.6	7595.8	863.8
19.	-296.5	-7.7	85.7	6.6	5988.3	719.9
38.	-294.5	-7.7	85.7	6.6	4380.8	575.9
56.	-292.5	-7.7	85.7	6.6	2773.3	432.0
75.	-290.5	-7.7	85.7	6.6	1165.8	288.1
94.	-288.5	-7.7	85.7	6.6	-441.7	144.1
113.	-286.6	-7.7	85.7	6.6	-2049.2	0.2
131.	-284.6	-7.7	85.7	6.6	-3656.7	-143.7
150.	-282.6	-7.7	85.7	6.6	-5264.2	-287.7

Asta	61	nodi	24	25		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-330.2	-7.6	73.6	9.3	4052.2	274.9
19.	-328.3	-7.6	73.6	9.3	2671.4	131.8
38.	-326.3	-7.6	73.6	9.3	1290.5	-11.4
56.	-324.3	-7.6	73.6	9.3	-90.3	-154.5
75.	-322.3	-7.6	73.6	9.3	-1471.1	-297.6
94.	-320.3	-7.6	73.6	9.3	-2852.0	-440.7
113.	-318.3	-7.6	73.6	9.3	-4232.8	-583.8
131.	-316.3	-7.6	73.6	9.3	-5613.7	-726.9
150.	-314.3	-7.6	73.6	9.3	-6994.5	-870.0

Asta	62	nodi	25	2		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-211.7	15.2	-107.5	-9.2	-8901.7	-1343.0
19.	-209.7	15.2	-107.5	-9.2	-6886.1	-1057.5
38.	-207.7	15.2	-107.5	-9.2	-4870.5	-771.9
56.	-205.7	15.2	-107.5	-9.2	-2855.0	-486.4
75.	-203.7	15.2	-107.5	-9.2	-839.4	-200.9
94.	-201.7	15.2	-107.5	-9.2	1176.1	84.7
113.	-199.7	15.2	-107.5	-9.2	3191.7	370.2
131.	-197.7	15.2	-107.5	-9.2	5207.2	655.7
150.	-195.7	15.2	-107.5	-9.2	7222.8	941.3

Asta	63	nodi	37	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ

0.	13.6	1.1	0.0	-3.6	0.2	-45.0
14.	13.6	1.1	0.0	-3.6	0.4	-29.7
28.	13.6	1.1	0.0	-3.6	0.5	-14.3
41.	13.6	1.1	0.0	-3.6	0.7	1.0
55.	13.6	1.1	0.0	-3.6	0.9	16.3
69.	13.6	1.1	0.0	-3.6	1.1	31.7
83.	13.6	1.1	0.0	-3.6	1.3	47.0
96.	13.6	1.1	0.0	-3.6	1.5	62.3
110.	13.6	1.1	0.0	-3.6	1.6	77.7

Asta	65	nodi	38	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-74.6	4.1	-0.1	-0.2	-7.6	-428.8
27.	-74.6	4.1	-0.1	-0.2	-5.6	-319.6
54.	-74.6	4.1	-0.1	-0.2	-3.6	-210.4
80.	-74.6	4.1	-0.1	-0.2	-1.7	-101.2
107.	-74.6	4.1	-0.1	-0.2	0.3	7.9
134.	-74.6	4.1	-0.1	-0.2	2.3	117.1
161.	-74.6	4.1	-0.1	-0.2	4.3	226.3
188.	-74.6	4.1	-0.1	-0.2	6.3	335.5
214.	-74.6	4.1	-0.1	-0.2	8.3	444.7

Asta	66	nodi	37	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-115.2	4.3	0.1	4.3	9.0	-460.8
27.	-115.2	4.3	0.1	4.3	6.2	-345.6
54.	-115.2	4.3	0.1	4.3	3.4	-230.5
80.	-115.2	4.3	0.1	4.3	0.5	-115.3
107.	-115.2	4.3	0.1	4.3	-2.3	-0.1
134.	-115.2	4.3	0.1	4.3	-5.1	115.0
161.	-115.2	4.3	0.1	4.3	-7.9	230.2
188.	-115.2	4.3	0.1	4.3	-10.7	345.3
214.	-115.2	4.3	0.1	4.3	-13.5	460.5

Asta	68	nodi	40	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	32.5	0.1	0.3	-0.5	9.2	-24.3
14.	32.5	0.1	0.3	-0.5	5.4	-23.5
28.	32.5	0.1	0.3	-0.5	1.6	-22.7
41.	32.5	0.1	0.3	-0.5	-2.2	-21.9
55.	32.5	0.1	0.3	-0.5	-6.0	-21.1
69.	32.5	0.1	0.3	-0.5	-9.8	-20.3
83.	32.5	0.1	0.3	-0.5	-13.6	-19.4
96.	32.5	0.1	0.3	-0.5	-17.4	-18.6
110.	32.5	0.1	0.3	-0.5	-21.2	-17.8

Asta	69	nodi	2	37		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-12.3	-224.2	-45.4	-6.2	-172.0	1215.2
1.	-12.3	-224.2	-45.4	-6.2	-115.3	934.9
3.	-12.3	-224.2	-45.4	-6.2	-58.6	654.7
4.	-12.3	-224.2	-45.4	-6.2	-1.8	374.4
5.	-12.3	-224.2	-45.4	-6.2	54.9	94.2
6.	-12.3	-224.2	-45.4	-6.2	111.7	-186.1
8.	-12.3	-224.2	-45.4	-6.2	168.4	-466.4
9.	-12.3	-224.2	-45.4	-6.2	225.2	-746.6
10.	-12.3	-224.2	-45.4	-6.2	281.9	-1026.9

Asta	70	nodi	7	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-9.7	-212.8	24.6	6.4	113.9	1149.0
1.	-9.7	-212.8	24.6	6.4	83.1	883.0
3.	-9.7	-212.8	24.6	6.4	52.3	617.0

4.	-9.7	-212.8	24.6	6.4	21.6	351.0
5.	-9.7	-212.8	24.6	6.4	-9.2	85.0
6.	-9.7	-212.8	24.6	6.4	-40.0	-181.0
8.	-9.7	-212.8	24.6	6.4	-70.8	-447.0
9.	-9.7	-212.8	24.6	6.4	-101.6	-713.0
10.	-9.7	-212.8	24.6	6.4	-132.4	-979.0

Asta 71 nodi 3 40

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	168.8	-59.7	-4.3	0.8	-170.5	-1738.0
1.	168.8	-59.7	-4.3	0.8	-165.1	-1812.6
3.	168.8	-59.7	-4.3	0.8	-159.7	-1887.2
4.	168.8	-59.7	-4.3	0.8	-154.2	-1961.8
5.	168.8	-59.7	-4.3	0.8	-148.8	-2036.4
6.	168.8	-59.7	-4.3	0.8	-143.4	-2111.0
8.	168.8	-59.7	-4.3	0.8	-138.0	-2185.5
9.	168.8	-59.7	-4.3	0.8	-132.6	-2260.1
10.	168.8	-59.7	-4.3	0.8	-127.2	-2334.7

Asta 72 nodi 6 41

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	170.0	-66.5	2.8	12.0	167.0	-1662.0
1.	170.0	-66.5	2.8	12.0	163.5	-1745.1
3.	170.0	-66.5	2.8	12.0	160.0	-1828.1
4.	170.0	-66.5	2.8	12.0	156.5	-1911.2
5.	170.0	-66.5	2.8	12.0	153.0	-1994.3
6.	170.0	-66.5	2.8	12.0	149.4	-2077.4
8.	170.0	-66.5	2.8	12.0	145.9	-2160.4
9.	170.0	-66.5	2.8	12.0	142.4	-2243.5
10.	170.0	-66.5	2.8	12.0	138.9	-2326.6

Asta 73 nodi 38 41

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-148.7	6.8	0.1	10.2	2.8	-614.7
23.	-148.7	6.8	0.1	10.2	1.3	-459.1
46.	-148.7	6.8	0.1	10.2	-0.2	-303.5
69.	-148.7	6.8	0.1	10.2	-1.7	-147.9
92.	-148.7	6.8	0.1	10.2	-3.2	7.7
115.	-148.7	6.8	0.1	10.2	-4.7	163.3
138.	-148.7	6.8	0.1	10.2	-6.2	318.9
161.	-148.7	6.8	0.1	10.2	-7.7	474.4
184.	-148.7	6.8	0.1	10.2	-9.2	630.0

Asta 74 nodi 41 39

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-314.4	-158.8	-23.6	-65.7	-55.9	-1299.6
1.	-314.4	-158.8	-23.6	-65.7	-26.3	-1498.2
3.	-314.4	-158.8	-23.6	-65.7	3.2	-1696.7
4.	-314.4	-158.8	-23.6	-65.7	32.8	-1895.3
5.	-314.4	-158.8	-23.6	-65.7	62.4	-2093.8
6.	-314.4	-158.8	-23.6	-65.7	91.9	-2292.4
8.	-314.4	-158.8	-23.6	-65.7	121.5	-2491.0
9.	-314.4	-158.8	-23.6	-65.7	151.0	-2689.5
10.	-314.4	-158.8	-23.6	-65.7	180.6	-2888.1

Asta 75 nodi 37 40

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-125.3	6.9	0.0	-3.2	-3.0	-630.0
23.	-125.3	6.9	0.0	-3.2	-2.0	-471.3
46.	-125.3	6.9	0.0	-3.2	-1.0	-312.7
69.	-125.3	6.9	0.0	-3.2	0.0	-154.0
92.	-125.3	6.9	0.0	-3.2	0.9	4.6
115.	-125.3	6.9	0.0	-3.2	1.9	163.3

138.	-125.3	6.9	0.0	-3.2	2.9	321.9
161.	-125.3	6.9	0.0	-3.2	3.8	480.6
184.	-125.3	6.9	0.0	-3.2	4.8	639.2

Asta 76 nodi 40 42

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-248.8	-157.9	1.4	73.3	3.1	-1313.3
1.	-248.8	-157.9	1.4	73.3	1.5	-1510.6
3.	-248.8	-157.9	1.4	73.3	-0.2	-1708.0
4.	-248.8	-157.9	1.4	73.3	-1.9	-1905.4
5.	-248.8	-157.9	1.4	73.3	-3.6	-2102.7
6.	-248.8	-157.9	1.4	73.3	-5.3	-2300.1
8.	-248.8	-157.9	1.4	73.3	-7.0	-2497.5
9.	-248.8	-157.9	1.4	73.3	-8.7	-2694.8
10.	-248.8	-157.9	1.4	73.3	-10.4	-2892.2

SOLLECITAZIONI ASTE

CASO DI CARICO : 2 SLU VENTOX COMBINAZIONE

N. 7 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.30
2	Variabile_Ascensore	+	1.50
3	Ptetto	+	1.50
4	Pporte	+	1.50
5	Ptamponatura	+	1.50
13	Ventox	+-	1.50
15	Carico_-neve	+	1.50

1) +1.30*c001 +1.50*c002 +1.50*c003 +1.50*c004 +1.50*c005
) +1.50*c013 +1.50*c015
2) +1.30*c001 +1.50*c002 +1.50*c003 +1.50*c004 +1.50*c005
) -1.50*c013 +1.50*c015

Unità di misura: Prog e frecce [cm];NORM,TYY,TZZ [daN]
MZZ,MYY,TORS [daNcm]

Asta 7 nodi 9 10

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.3	-55.1	0.2	0.0	10.2	1554.6
	5.3	-55.1	0.2	0.0	10.2	1554.7
14.	5.3	-45.4	0.2	0.0	7.8	863.5
	5.3	-45.4	0.2	0.0	7.8	863.5
28.	5.3	-35.6	0.2	0.0	5.4	306.5
	5.3	-35.6	0.2	0.0	5.4	306.5
41.	5.3	-25.9	0.2	0.0	3.1	-116.5
	5.3	-25.9	0.2	0.0	3.1	-116.5
55.	5.3	-16.1	0.2	0.0	0.7	-405.4
	5.3	-16.1	0.2	0.0	0.7	-405.4
69.	5.3	-6.4	0.2	0.0	-1.7	-560.2
	5.3	-6.4	0.2	0.0	-1.7	-560.2
83.	5.3	3.4	0.2	0.0	-4.0	-580.9
	5.3	3.4	0.2	0.0	-4.0	-580.9
96.	5.3	13.1	0.2	0.0	-6.4	-467.5
	5.3	13.1	0.2	0.0	-6.4	-467.5
110.	5.3	22.9	0.2	0.0	-8.8	-220.1
	5.3	22.9	0.2	0.0	-8.8	-220.1

Asta 8 nodi 9 11

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	165.7	99.3	0.1	0.2	10.1	-4846.8

	160.6	97.9	0.1	0.2	10.1	-4729.8
23.	165.7	83.0	0.1	0.2	8.7	-2750.9
	160.6	81.6	0.1	0.2	8.7	-2664.8
46.	165.7	66.7	0.1	0.2	7.3	-1030.3
	160.6	65.3	0.1	0.2	7.3	-975.0
69.	165.7	50.3	0.1	0.2	5.9	315.2
	160.6	49.0	0.1	0.2	5.9	339.7
92.	165.7	34.0	0.1	0.2	4.5	1285.5
	160.6	32.7	0.1	0.2	4.5	1279.2
115.	165.7	17.7	0.1	0.2	3.1	1880.7
	160.6	16.4	0.1	0.2	3.1	1843.6
138.	165.7	1.4	0.1	0.2	1.7	2100.7
	160.6	0.1	0.1	0.2	1.7	2032.8
161.	165.7	-14.9	0.1	0.2	0.3	1945.5
	160.6	-16.2	0.1	0.2	0.3	1846.8
184.	165.7	-31.2	0.1	0.2	-1.1	1415.2
	160.6	-32.6	0.1	0.2	-1.1	1285.7

Asta	9	nodi	10	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	165.2	-99.1	-0.1	0.0	-8.8	4829.8
	160.1	-97.7	-0.1	0.0	-8.8	4712.9
23.	165.2	-82.8	-0.1	0.0	-7.6	2738.4
	160.1	-81.4	-0.1	0.0	-7.6	2652.3
46.	165.2	-66.5	-0.1	0.0	-6.4	1022.2
	160.1	-65.1	-0.1	0.0	-6.4	966.9
69.	165.2	-50.2	-0.1	0.0	-5.2	-318.9
	160.1	-48.8	-0.1	0.0	-5.2	-343.4
92.	165.2	-33.8	-0.1	0.0	-4.0	-1284.8
	160.1	-32.5	-0.1	0.0	-4.0	-1278.5
115.	165.2	-17.5	-0.1	0.0	-2.7	-1875.5
	160.1	-16.2	-0.1	0.0	-2.7	-1838.4
138.	165.2	-1.2	-0.1	0.0	-1.5	-2091.1
	160.1	0.1	-0.1	0.0	-1.5	-2023.2
161.	165.2	15.1	-0.1	0.0	-0.3	-1931.5
	160.1	16.4	-0.1	0.0	-0.3	-1832.8
184.	165.2	31.4	-0.1	0.0	0.9	-1396.8
	160.1	32.7	-0.1	0.0	0.9	-1267.3

Asta	10	nodi	13	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-5.8	-53.9	0.3	0.0	24.0	1485.1
	-5.8	-53.9	0.3	0.0	24.0	1485.0
14.	-5.8	-44.1	0.3	0.0	19.5	811.5
	-5.8	-44.1	0.3	0.0	19.5	811.4
28.	-5.8	-34.4	0.3	0.0	14.9	272.0
	-5.8	-34.4	0.3	0.0	14.9	272.0
41.	-5.8	-24.6	0.3	0.0	10.4	-133.4
	-5.8	-24.6	0.3	0.0	10.4	-133.5
55.	-5.8	-14.9	0.3	0.0	5.8	-404.7
	-5.8	-14.9	0.3	0.0	5.8	-404.8
69.	-5.8	-5.1	0.3	0.0	1.3	-542.0
	-5.8	-5.1	0.3	0.0	1.3	-542.0
83.	-5.8	4.6	0.3	0.0	-3.2	-545.1
	-5.8	4.6	0.3	0.0	-3.2	-545.2
96.	-5.8	14.4	0.3	0.0	-7.8	-414.2
	-5.8	14.4	0.3	0.0	-7.8	-414.3
110.	-5.8	24.1	0.3	0.0	-12.3	-149.2
	-5.8	24.1	0.3	0.0	-12.3	-149.3

Asta	11	nodi	14	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-53.3	-149.5	-0.1	0.1	-19.6	9196.0

	-53.4	-145.9	-0.1	0.1	-19.6	8877.1
23.	-53.3	-133.2	-0.1	0.1	-17.1	5945.2
	-53.4	-129.6	-0.1	0.1	-17.1	5708.4
46.	-53.3	-116.9	-0.1	0.1	-14.6	3069.5
	-53.4	-113.3	-0.1	0.1	-14.6	2914.8
69.	-53.3	-100.6	-0.1	0.1	-12.2	569.0
	-53.4	-97.0	-0.1	0.1	-12.2	496.4
92.	-53.3	-84.3	-0.1	0.1	-9.7	-1556.4
	-53.4	-80.7	-0.1	0.1	-9.7	-1546.8
115.	-53.3	-67.9	-0.1	0.1	-7.2	-3306.5
	-53.4	-64.4	-0.1	0.1	-7.2	-3214.9
138.	-53.3	-51.6	-0.1	0.1	-4.8	-4681.6
	-53.4	-48.1	-0.1	0.1	-4.8	-4507.8
161.	-53.3	-35.3	-0.1	0.1	-2.3	-5681.4
	-53.4	-31.7	-0.1	0.1	-2.3	-5425.5
184.	-53.3	-19.0	-0.1	0.1	0.2	-6306.1
	-53.4	-15.4	-0.1	0.1	0.2	-5968.1

Asta	12	nodi	13	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-53.9	150.1	0.1	0.1	17.5	-9249.3
	-54.0	146.5	0.1	0.1	17.5	-8930.4
23.	-53.9	133.8	0.1	0.1	15.3	-5984.5
	-54.0	130.2	0.1	0.1	15.3	-5747.8
46.	-53.9	117.5	0.1	0.1	13.0	-3094.9
	-54.0	113.9	0.1	0.1	13.0	-2940.3
69.	-53.9	101.2	0.1	0.1	10.7	-580.5
	-54.0	97.6	0.1	0.1	10.7	-507.9
92.	-53.9	84.9	0.1	0.1	8.5	1558.8
	-54.0	81.3	0.1	0.1	8.5	1549.2
115.	-53.9	68.5	0.1	0.1	6.2	3322.9
	-54.0	65.0	0.1	0.1	6.2	3231.2
138.	-53.9	52.2	0.1	0.1	4.0	4711.9
	-54.0	48.7	0.1	0.1	4.0	4538.1
161.	-53.9	35.9	0.1	0.1	1.7	5725.7
	-54.0	32.4	0.1	0.1	1.7	5469.7
184.	-53.9	19.6	0.1	0.1	-0.6	6364.3
	-54.0	16.0	0.1	0.1	-0.6	6026.3

Asta	13	nodi	17	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-173.7	-44.9	-24.0	0.0	1740.3	-77.4
	-168.1	-43.8	-24.0	0.0	1737.4	-120.8
23.	346.8	-28.5	-24.0	0.0	-2913.4	-921.5
	352.4	-27.5	-24.0	0.0	-2915.9	-941.7
46.	346.8	-12.2	-24.0	0.0	-2362.1	-1390.5
	352.4	-11.2	-24.0	0.0	-2364.1	-1387.5
69.	346.8	4.1	-24.0	0.0	-1810.8	-1484.3
	352.4	5.1	-24.0	0.0	-1812.4	-1458.2
92.	346.8	20.4	-24.0	0.0	-1259.6	-1203.0
	352.4	21.4	-24.0	0.0	-1260.7	-1153.7
115.	346.8	36.7	-24.0	0.0	-708.3	-546.5
	352.4	37.7	-24.0	0.0	-709.0	-474.0
138.	346.8	53.0	-24.0	0.0	-157.0	485.2
	352.4	54.0	-24.0	0.0	-157.2	580.9
161.	346.8	69.3	-24.0	0.0	394.3	1892.0
	352.4	70.3	-24.0	0.0	394.5	2010.9
184.	346.8	85.6	-24.0	0.0	945.6	3674.0
	352.4	86.6	-24.0	0.0	946.2	3816.1

Asta	14	nodi	19	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-63.0	72.1	3.2	-0.2	570.0	-9924.2

	89.2	54.6	-3.4	-0.3	-589.2	-8472.3
23.	-63.0	88.5	3.2	-0.2	495.7	-8077.4
	89.2	70.9	-3.4	-0.3	-510.1	-7029.7
46.	-63.0	104.8	3.2	-0.2	421.3	-5855.4
	89.2	87.2	-3.4	-0.3	-431.0	-5212.0
69.	-63.0	121.1	3.2	-0.2	346.9	-3258.2
	89.2	103.5	-3.4	-0.3	-351.9	-3019.1
92.	-63.0	137.4	3.2	-0.2	272.6	-285.9
	89.2	119.8	-3.4	-0.3	-272.8	-451.0
115.	-63.0	153.7	3.2	-0.2	198.2	3061.6
	89.2	136.1	-3.4	-0.3	-193.7	2492.2
138.	-63.0	170.0	3.2	-0.2	123.9	6784.2
	89.2	152.4	-3.4	-0.3	-114.6	5810.6
161.	-63.0	186.3	3.2	-0.2	49.5	10882.0
	89.2	168.7	-3.4	-0.3	-35.4	9504.1
184.	-63.0	202.6	3.2	-0.2	-24.9	15355.0
	89.2	185.1	-3.4	-0.3	43.7	13572.8

Asta	15	nodi	21	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	138.1	-66.3	-23.2	-0.1	-1838.2	1863.7
	228.2	-67.2	-29.5	-0.1	-2980.4	1937.8
23.	-382.4	-50.0	23.3	-0.1	3714.9	525.2
	-292.3	-50.9	17.0	-0.1	2716.4	579.0
46.	-382.4	-33.7	23.3	-0.1	3179.6	-438.1
	-292.3	-34.6	17.0	-0.1	2324.7	-404.7
69.	-382.4	-17.4	23.3	-0.1	2644.2	-1026.2
	-292.3	-18.3	17.0	-0.1	1932.9	-1013.2
92.	-382.4	-1.1	23.3	-0.1	2108.9	-1239.2
	-292.3	-2.0	17.0	-0.1	1541.2	-1246.5
115.	-382.4	15.2	23.3	-0.1	1573.5	-1077.0
	-292.3	14.3	17.0	-0.1	1149.5	-1104.7
138.	-382.4	31.5	23.3	-0.1	1038.2	-539.7
	-292.3	30.6	17.0	-0.1	757.7	-587.8
161.	-382.4	47.8	23.3	-0.1	502.8	372.8
	-292.3	46.9	17.0	-0.1	366.0	304.4
184.	-382.4	64.1	23.3	-0.1	-32.5	1660.5
	-292.3	63.3	17.0	-0.1	-25.7	1571.7

Asta	16	nodi	7	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	77.3	-148.7	2.5	0.1	331.9	9212.4
	135.9	-127.1	-2.5	0.1	-323.8	7372.8
23.	77.3	-134.8	2.5	0.1	273.6	5951.6
	135.9	-113.2	-2.5	0.1	-266.5	4608.5
46.	77.3	-120.9	2.5	0.1	215.4	3010.4
	135.9	-99.3	-2.5	0.1	-209.2	2163.7
69.	77.3	-107.0	2.5	0.1	157.1	388.8
	135.9	-85.4	-2.5	0.1	-151.9	38.6
92.	77.3	-93.1	2.5	0.1	98.9	-1913.1
	135.9	-71.6	-2.5	0.1	-94.6	-1766.9
115.	77.3	-79.2	2.5	0.1	40.6	-3895.5
	135.9	-57.7	-2.5	0.1	-37.2	-3252.8
138.	77.3	-65.3	2.5	0.1	-17.6	-5558.2
	135.9	-43.8	-2.5	0.1	20.1	-4419.0
161.	77.3	-51.4	2.5	0.1	-75.9	-6901.3
	135.9	-29.9	-2.5	0.1	77.4	-5265.7
184.	77.3	-37.6	2.5	0.1	-134.1	-7924.8
	135.9	-16.0	-2.5	0.1	134.7	-5792.7

Asta	17	nodi	23	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	45.5	-35.5	-3.8	0.0	1305.4	452.0

	45.5	-35.5	-3.8	0.0	1308.2	452.3
14.	45.5	-25.8	-3.8	0.0	1357.6	30.4
	45.5	-25.8	-3.8	0.0	1360.4	30.8
28.	45.5	-16.0	-3.8	0.0	1409.7	-257.0
	45.5	-16.0	-3.8	0.0	1412.6	-256.6
41.	45.5	-6.3	-3.8	0.0	1461.9	-410.3
	45.5	-6.3	-3.8	0.0	1464.8	-410.0
55.	45.5	3.5	-3.8	0.0	1514.1	-429.6
	45.5	3.5	-3.8	0.0	1516.9	-429.3
69.	45.5	13.2	-3.8	0.0	1566.3	-314.8
	45.5	13.2	-3.8	0.0	1569.1	-314.5
83.	45.5	23.0	-3.8	0.0	1618.5	-65.9
	45.5	23.0	-3.8	0.0	1621.3	-65.6
96.	45.5	32.7	-3.8	0.0	1670.6	317.1
	45.5	32.7	-3.8	0.0	1673.5	317.4
110.	45.5	42.5	-3.8	0.0	1722.8	834.1
	45.5	42.5	-3.8	0.0	1725.7	834.5

Asta	18	nodi	24	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.3	-17.1	66.2	0.0	588.9	-562.5
	3.3	-17.1	-65.8	0.0	-575.9	-562.3
14.	-3.3	-7.3	49.7	0.0	-207.5	-730.2
	3.3	-7.3	-49.3	0.0	215.8	-730.0
28.	-3.3	2.4	33.2	0.0	-777.0	-763.9
	3.3	2.4	-32.8	0.0	780.6	-763.6
41.	-3.3	12.2	16.7	0.0	-1119.7	-663.4
	3.3	12.2	-16.3	0.0	1118.5	-663.2
55.	-3.3	21.9	0.2	0.0	-1235.5	-428.9
	3.3	21.9	0.2	0.0	1229.6	-428.7
69.	-3.3	31.7	-16.3	0.0	-1124.5	-60.3
	3.3	31.7	16.7	0.0	1113.8	-60.1
83.	-3.3	41.4	-32.8	0.0	-786.5	442.4
	3.3	41.4	33.2	0.0	771.1	442.6
96.	-3.3	51.2	-49.3	0.0	-221.7	1079.2
	3.3	51.2	49.7	0.0	201.5	1079.4
110.	-3.3	60.9	-65.8	0.0	570.0	1850.0
	3.3	60.9	66.2	0.0	-594.9	1850.3

Asta	19	nodi	25	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	1.5	-35.7	70.8	0.0	-1287.1	472.8
	7.8	-35.7	-61.2	0.0	-2432.6	473.1
14.	1.5	-26.0	54.3	0.0	-2147.3	48.5
	7.8	-26.0	-44.7	0.0	-1704.6	48.8
28.	1.5	-16.2	37.8	0.0	-2780.7	-241.8
	7.8	-16.2	-28.2	0.0	-1203.6	-241.5
41.	1.5	-6.5	21.3	0.0	-3187.1	-398.0
	7.8	-6.5	-11.7	0.0	-929.4	-397.6
55.	1.5	3.3	4.8	0.0	-3366.7	-420.1
	7.8	3.3	4.8	0.0	-882.1	-419.7
69.	1.5	13.0	-11.7	0.0	-3319.4	-308.1
	7.8	13.0	21.3	0.0	-1061.7	-307.7
83.	1.5	22.8	-28.2	0.0	-3045.2	-62.0
	7.8	22.8	37.8	0.0	-1468.1	-61.7
96.	1.5	32.5	-44.7	0.0	-2544.2	318.2
	7.8	32.5	54.3	0.0	-2101.5	318.5
110.	1.5	42.3	-61.2	0.0	-1816.2	832.4
	7.8	42.3	70.8	0.0	-2961.7	832.7

Asta	20	nodi	2	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	31.8	-44.0	66.0	-0.1	914.4	1115.4

	28.6	-44.0	-66.0	-0.1	-924.0	1111.0
14.	31.8	-35.6	49.5	-0.1	121.0	568.1
	28.6	-35.6	-49.5	-0.1	-129.3	563.8
28.	31.8	-27.3	33.0	-0.1	-445.6	135.1
	28.6	-27.3	-33.0	-0.1	438.5	130.7
41.	31.8	-19.0	16.5	-0.1	-785.2	-183.7
	28.6	-19.0	-16.5	-0.1	779.5	-188.1
55.	31.8	-10.7	0.0	-0.1	-898.0	-388.3
	28.6	-10.7	0.0	-0.1	893.5	-392.7
69.	31.8	-2.4	-16.5	-0.1	-784.0	-478.7
	28.6	-2.4	16.5	-0.1	780.7	-483.0
83.	31.8	5.9	-33.0	-0.1	-443.0	-454.8
	28.6	5.9	33.0	-0.1	441.1	-459.2
96.	31.8	14.2	-49.5	-0.1	124.8	-316.7
	28.6	14.2	49.5	-0.1	-125.5	-321.1
110.	31.8	22.5	-66.0	-0.1	919.5	-64.3
	28.6	22.5	66.0	-0.1	-918.9	-68.7

Asta	21	nodi	23	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-167.4	44.9	-66.6	-0.1	1321.4	78.6
	-161.8	43.9	-66.6	-0.1	1318.5	122.0
23.	353.1	28.6	-20.1	-0.1	-2537.2	922.9
	358.7	27.5	-20.1	-0.1	-2539.6	943.1
46.	353.1	12.2	-20.1	-0.1	-2074.2	1392.0
	358.7	11.2	-20.1	-0.1	-2076.2	1389.1
69.	353.1	-4.1	-20.1	-0.1	-1611.2	1486.0
	358.7	-5.1	-20.1	-0.1	-1612.8	1459.9
92.	353.1	-20.4	-20.1	-0.1	-1148.2	1204.8
	358.7	-21.4	-20.1	-0.1	-1149.3	1155.5
115.	353.1	-36.7	-20.1	-0.1	-685.2	548.4
	358.7	-37.7	-20.1	-0.1	-685.9	475.9
138.	353.1	-53.0	-20.1	-0.1	-222.3	-483.1
	358.7	-54.0	-20.1	-0.1	-222.5	-578.8
161.	353.1	-69.3	-20.1	-0.1	240.7	-1889.8
	358.7	-70.3	-20.1	-0.1	240.9	-2008.6
184.	353.1	-85.6	-20.1	-0.1	703.7	-3671.6
	358.7	-86.6	-20.1	-0.1	704.3	-3813.7

Asta	22	nodi	24	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-64.2	-73.5	3.4	-0.1	588.8	10042.4
	88.0	-56.0	-3.3	-0.1	-570.4	8590.4
23.	-64.2	-89.9	3.4	-0.1	511.5	8163.3
	88.0	-72.3	-3.3	-0.1	-494.3	7115.6
46.	-64.2	-106.2	3.4	-0.1	434.1	5909.1
	88.0	-88.6	-3.3	-0.1	-418.2	5265.7
69.	-64.2	-122.5	3.4	-0.1	356.8	3279.8
	88.0	-104.9	-3.3	-0.1	-342.1	3040.6
92.	-64.2	-138.8	3.4	-0.1	279.4	275.2
	88.0	-121.2	-3.3	-0.1	-265.9	440.4
115.	-64.2	-155.1	3.4	-0.1	202.1	-3104.4
	88.0	-137.5	-3.3	-0.1	-189.8	-2535.1
138.	-64.2	-171.4	3.4	-0.1	124.7	-6859.3
	88.0	-153.8	-3.3	-0.1	-113.7	-5885.6
161.	-64.2	-187.7	3.4	-0.1	47.4	-10989.3
	88.0	-170.1	-3.3	-0.1	-37.6	-9611.4
184.	-64.2	-204.0	3.4	-0.1	-30.0	-15494.5
	88.0	-186.5	-3.3	-0.1	38.5	-13712.3

Asta	23	nodi	25	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	131.3	66.5	21.3	0.0	-1307.3	-1870.1

	221.4	67.3	15.1	0.0	-2449.4	-1944.2
23.	-389.2	50.1	21.3	0.0	3406.9	-529.3
	-299.1	51.0	15.1	0.0	2408.4	-583.1
46.	-389.2	33.8	21.3	0.0	2916.1	436.3
	-299.1	34.7	15.1	0.0	2061.2	402.9
69.	-389.2	17.5	21.3	0.0	2425.3	1026.7
	-299.1	18.4	15.1	0.0	1714.0	1013.7
92.	-389.2	1.2	21.3	0.0	1934.5	1242.0
	-299.1	2.1	15.1	0.0	1366.8	1249.4
115.	-389.2	-15.1	21.3	0.0	1443.7	1082.2
	-299.1	-14.2	15.1	0.0	1019.6	1109.9
138.	-389.2	-31.4	21.3	0.0	952.9	547.1
	-299.1	-30.5	15.1	0.0	672.4	595.2
161.	-389.2	-47.7	21.3	0.0	462.1	-363.1
	-299.1	-46.8	15.1	0.0	325.2	-294.6
184.	-389.2	-64.0	21.3	0.0	-28.8	-1648.4
	-299.1	-63.2	15.1	0.0	-22.0	-1559.6

Asta	24	nodi	2	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	87.4	150.3	2.5	0.1	326.1	-9357.7
	146.1	128.7	-2.5	0.1	-329.6	-7518.2
23.	87.4	136.4	2.5	0.1	269.0	-6061.2
	146.1	114.8	-2.5	0.1	-271.1	-4718.1
46.	87.4	122.5	2.5	0.1	212.0	-3084.3
	146.1	100.9	-2.5	0.1	-212.5	-2237.6
69.	87.4	108.6	2.5	0.1	155.0	-427.0
	146.1	87.0	-2.5	0.1	-154.0	-76.8
92.	87.4	94.7	2.5	0.1	98.0	1910.7
	146.1	73.1	-2.5	0.1	-95.5	1764.5
115.	87.4	80.8	2.5	0.1	40.9	3928.8
	146.1	59.2	-2.5	0.1	-36.9	3286.1
138.	87.4	66.9	2.5	0.1	-16.1	5627.2
	146.1	45.3	-2.5	0.1	21.6	4488.1
161.	87.4	53.0	2.5	0.1	-73.1	7006.1
	146.1	31.4	-2.5	0.1	80.1	5370.5
184.	87.4	39.1	2.5	0.1	-130.1	8065.3
	146.1	17.5	-2.5	0.1	138.7	5933.2

Asta	25	nodi	29	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-6.0	4.6	0.0	0.0	27.2	-87.1
	-6.9	4.6	0.0	0.0	27.2	-87.8
14.	-6.0	3.5	0.0	0.0	27.6	-31.9
	-6.9	3.5	0.0	0.0	27.7	-32.6
28.	-6.0	2.4	0.0	0.0	28.1	8.3
	-6.9	2.4	0.0	0.0	28.1	7.7
41.	-6.0	1.3	0.0	0.0	28.5	33.6
	-6.9	1.3	0.0	0.0	28.5	33.0
55.	-6.0	0.2	0.0	0.0	28.9	43.9
	-6.9	0.2	0.0	0.0	29.0	43.3
69.	-6.0	-0.9	0.0	0.0	29.3	39.3
	-6.9	-0.9	0.0	0.0	29.4	38.6
83.	-6.0	-2.0	0.0	0.0	29.8	19.6
	-6.9	-2.0	0.0	0.0	29.8	19.0
96.	-6.0	-3.1	0.0	0.0	30.2	-15.0
	-6.9	-3.1	0.0	0.0	30.2	-15.7
110.	-6.0	-4.2	0.0	0.0	30.6	-64.6
	-6.9	-4.2	0.0	0.0	30.7	-65.2

Asta	26	nodi	26	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-14.7	3.4	-2.2	0.0	672.4	-27.5

	-13.3	3.4	-2.2	0.0	673.3	-32.3
14.	-14.7	2.3	-2.2	0.0	702.2	11.5
	-13.3	2.3	-2.2	0.0	703.1	6.7
28.	-14.7	1.2	-2.2	0.0	732.0	35.6
	-13.3	1.2	-2.2	0.0	732.9	30.8
41.	-14.7	0.1	-2.2	0.0	761.8	44.7
	-13.3	0.1	-2.2	0.0	762.8	39.9
55.	-14.7	-1.0	-2.2	0.0	791.7	38.8
	-13.3	-1.0	-2.2	0.0	792.6	34.0
69.	-14.7	-2.1	-2.2	0.0	821.5	18.0
	-13.3	-2.1	-2.2	0.0	822.4	13.2
83.	-14.7	-3.1	-2.2	0.0	851.3	-17.8
	-13.3	-3.1	-2.2	0.0	852.2	-22.6
96.	-14.7	-4.2	-2.2	0.0	881.1	-68.6
	-13.3	-4.2	-2.2	0.0	882.1	-73.4
110.	-14.7	-5.3	-2.2	0.0	911.0	-134.3
	-13.3	-5.3	-2.2	0.0	911.9	-139.2

Asta	27	nodi	31	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	27.5	39.9	0.0	-0.1	-21.0	-396.5
	21.4	39.9	0.0	-0.1	-14.0	-465.5
14.	27.5	30.1	0.0	-0.1	-21.3	84.6
	21.4	30.1	0.0	-0.1	-14.3	15.6
28.	27.5	20.4	0.0	-0.1	-21.7	431.7
	21.4	20.4	0.0	-0.1	-14.7	362.7
41.	27.5	10.6	0.0	-0.1	-22.0	644.7
	21.4	10.6	0.0	-0.1	-15.0	575.7
55.	27.5	0.9	0.0	-0.1	-22.3	723.6
	21.4	0.9	0.0	-0.1	-15.3	654.6
69.	27.5	-8.9	0.0	-0.1	-22.7	668.5
	21.4	-8.9	0.0	-0.1	-15.7	599.5
83.	27.5	-18.6	0.0	-0.1	-23.0	479.2
	21.4	-18.6	0.0	-0.1	-16.0	410.2
96.	27.5	-28.4	0.0	-0.1	-23.4	155.9
	21.4	-28.4	0.0	-0.1	-16.4	86.9
110.	27.5	-38.1	0.0	-0.1	-23.7	-301.5
	21.4	-38.1	0.0	-0.1	-16.7	-370.5

Asta	28	nodi	3	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-6.9	33.9	0.2	-0.1	-27.9	-607.7
	-10.6	33.9	0.2	-0.1	37.6	-576.8
14.	-6.9	25.6	0.2	-0.1	-30.0	-199.1
	-10.6	25.6	0.2	-0.1	35.5	-168.2
28.	-6.9	17.3	0.2	-0.1	-32.1	95.2
	-10.6	17.3	0.2	-0.1	33.5	126.2
41.	-6.9	8.9	0.2	-0.1	-34.1	275.3
	-10.6	8.9	0.2	-0.1	31.4	306.3
55.	-6.9	0.6	0.2	-0.1	-36.2	341.2
	-10.6	0.6	0.2	-0.1	29.3	372.2
69.	-6.9	-7.7	0.2	-0.1	-38.3	292.9
	-10.6	-7.7	0.2	-0.1	27.2	323.9
83.	-6.9	-16.0	0.2	-0.1	-40.3	130.4
	-10.6	-16.0	0.2	-0.1	25.2	161.3
96.	-6.9	-24.3	0.2	-0.1	-42.4	-146.4
	-10.6	-24.3	0.2	-0.1	23.1	-115.5
110.	-6.9	-32.6	0.2	-0.1	-44.5	-537.5
	-10.6	-32.6	0.2	-0.1	21.0	-506.5

Asta	29	nodi	33	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	60.2	0.0	0.1	-34.0	-795.6

	0.0	60.2	0.0	0.1	34.4	-744.8
14.	0.0	44.7	0.0	0.1	-33.5	-74.5
	0.0	44.7	0.0	0.1	34.9	-23.7
28.	0.0	29.1	0.0	0.1	-33.0	433.0
	0.0	29.1	0.0	0.1	35.5	483.8
41.	0.0	13.6	0.0	0.1	-32.4	727.1
	0.0	13.6	0.0	0.1	36.0	777.9
55.	0.0	-1.9	0.0	0.1	-31.9	807.6
	0.0	-1.9	0.0	0.1	36.5	858.4
69.	0.0	-17.4	0.0	0.1	-31.4	674.7
	0.0	-17.4	0.0	0.1	37.1	725.5
83.	0.0	-33.0	0.0	0.1	-30.9	328.3
	0.0	-33.0	0.0	0.1	37.6	379.1
96.	0.0	-48.5	0.0	0.1	-30.3	-231.6
	0.0	-48.5	0.0	0.1	38.1	-180.8
110.	0.0	-64.0	0.0	0.1	-29.8	-1005.0
	0.0	-64.0	0.0	0.1	38.7	-954.2

Asta	30	nodi	35	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	62.7	0.0	0.0	-1.3	-894.4
	0.0	62.7	0.0	0.0	-1.3	-894.3
14.	0.0	47.2	0.0	0.0	-1.0	-138.8
	0.0	47.2	0.0	0.0	-1.0	-138.7
28.	0.0	31.7	0.0	0.0	-0.7	403.3
	0.0	31.7	0.0	0.0	-0.7	403.4
41.	0.0	16.1	0.0	0.0	-0.4	731.9
	0.0	16.1	0.0	0.0	-0.4	732.0
55.	0.0	0.6	0.0	0.0	-0.1	847.1
	0.0	0.6	0.0	0.0	-0.1	847.1
69.	0.0	-14.9	0.0	0.0	0.2	748.7
	0.0	-14.9	0.0	0.0	0.2	748.8
83.	0.0	-30.4	0.0	0.0	0.5	436.9
	0.0	-30.4	0.0	0.0	0.5	436.9
96.	0.0	-46.0	0.0	0.0	0.8	-88.5
	0.0	-46.0	0.0	0.0	0.8	-88.4
110.	0.0	-61.5	0.0	0.0	1.0	-827.3
	0.0	-61.5	0.0	0.0	1.0	-827.2

Asta	31	nodi	4	35		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-455.9	201.8	-12.3	0.0	0.0	0.0
	-434.1	194.7	-12.3	0.0	0.0	0.0
6.	-455.2	201.8	-12.3	0.0	78.4	1286.6
	-433.5	194.7	-12.3	0.0	78.4	1241.3
13.	-454.5	201.8	-12.3	0.0	156.8	2573.3
	-432.8	194.7	-12.3	0.0	156.8	2482.5
19.	-453.9	201.8	-12.3	0.0	235.2	3859.9
	-432.1	194.7	-12.3	0.0	235.2	3723.8
26.	-453.2	201.8	-12.3	0.0	313.5	5146.6
	-431.4	194.7	-12.3	0.0	313.6	4965.1
32.	-452.5	201.8	-12.3	0.0	391.9	6433.2
	-430.8	194.7	-12.3	0.0	392.0	6206.3
38.	-451.8	201.8	-12.3	0.0	470.3	7719.9
	-430.1	194.7	-12.3	0.0	470.4	7447.6
45.	-451.2	201.8	-12.3	0.0	548.7	9006.5
	-429.4	194.7	-12.3	0.0	548.9	8688.9
51.	-450.5	201.8	-12.3	0.0	627.1	10293.2
	-428.7	194.7	-12.3	0.0	627.3	9930.2

Asta	32	nodi	35	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-387.8	-271.7	-2.1	-1.3	-267.3	10293.2

	-366.0	-261.4	-2.1	-1.3	-267.1	9930.2
1.	-387.6	-271.7	-2.1	-1.3	-264.7	9953.6
	-365.9	-261.4	-2.1	-1.3	-264.5	9603.4
3.	-387.5	-271.7	-2.1	-1.3	-262.1	9613.9
	-365.7	-261.4	-2.1	-1.3	-261.9	9276.6
4.	-387.4	-271.7	-2.1	-1.3	-259.5	9274.3
	-365.6	-261.4	-2.1	-1.3	-259.3	8949.8
5.	-387.2	-271.7	-2.1	-1.3	-257.0	8934.7
	-365.5	-261.4	-2.1	-1.3	-256.7	8623.1
6.	-387.1	-271.7	-2.1	-1.3	-254.4	8595.1
	-365.3	-261.4	-2.1	-1.3	-254.1	8296.3
8.	-387.0	-271.7	-2.1	-1.3	-251.8	8255.4
	-365.2	-261.4	-2.1	-1.3	-251.6	7969.5
9.	-386.8	-271.7	-2.1	-1.3	-249.2	7915.8
	-365.1	-261.4	-2.1	-1.3	-249.0	7642.7
10.	-386.7	-271.7	-2.1	-1.3	-246.6	7576.2
	-364.9	-261.4	-2.1	-1.3	-246.4	7316.0

Asta	33	nodi	11	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-355.5	-106.0	-2.0	-0.2	-246.4	8991.4
	-332.4	-100.8	-2.0	-0.2	-246.2	8601.7
10.	-354.5	-106.0	-2.0	-0.2	-226.8	7957.8
	-331.4	-100.8	-2.0	-0.2	-226.6	7618.6
20.	-353.4	-106.0	-2.0	-0.2	-207.2	6924.3
	-330.3	-100.8	-2.0	-0.2	-207.1	6635.6
29.	-352.4	-106.0	-2.0	-0.2	-187.6	5890.7
	-329.3	-100.8	-2.0	-0.2	-187.5	5652.5
39.	-351.3	-106.0	-2.0	-0.2	-168.0	4857.1
	-328.2	-100.8	-2.0	-0.2	-167.9	4669.5
49.	-350.3	-106.0	-2.0	-0.2	-148.4	3823.6
	-327.2	-100.8	-2.0	-0.2	-148.4	3686.4
59.	-349.3	-106.0	-2.0	-0.2	-128.8	2790.0
	-326.2	-100.8	-2.0	-0.2	-128.8	2703.4
68.	-348.2	-106.0	-2.0	-0.2	-109.2	1756.4
	-325.1	-100.8	-2.0	-0.2	-109.3	1720.4
78.	-347.2	-106.0	-2.0	-0.2	-89.7	722.9
	-324.1	-100.8	-2.0	-0.2	-89.7	737.3

Asta	34	nodi	16	29		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-366.8	-159.9	-1.9	0.4	-89.6	7087.2
	-340.1	-154.8	-1.9	0.4	-89.7	6763.6
17.	-365.1	-159.9	-1.9	0.4	-58.1	4448.7
	-338.4	-154.8	-1.9	0.4	-58.2	4208.6
33.	-363.3	-159.9	-1.9	0.4	-26.5	1810.2
	-336.6	-154.8	-1.9	0.4	-26.7	1653.7
50.	-361.6	-159.9	-1.9	0.4	5.0	-828.3
	-334.9	-154.8	-1.9	0.4	4.8	-901.2
66.	-359.8	-159.9	-1.9	0.4	36.5	-3466.8
	-333.1	-154.8	-1.9	0.4	36.3	-3456.2
83.	-358.1	-159.9	-1.9	0.4	68.1	-6105.3
	-331.4	-154.8	-1.9	0.4	67.7	-6011.1
99.	-356.3	-159.9	-1.9	0.4	99.6	-8743.8
	-329.6	-154.8	-1.9	0.4	99.2	-8566.1
116.	-354.5	-159.9	-1.9	0.4	131.1	-11382.3
	-327.9	-154.8	-1.9	0.4	130.7	-11121.0
132.	-352.8	-159.9	-1.9	0.4	162.7	-14020.8
	-326.1	-154.8	-1.9	0.4	162.2	-13675.9

Asta	35	nodi	29	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-348.2	-159.9	4.0	27.6	75.6	-14020.8

	-321.6	-154.9	5.0	27.6	74.4	-13675.9
2.	-348.0	-159.9	4.0	27.6	66.5	-14380.7
	-321.3	-154.9	5.0	27.6	63.2	-14024.4
5.	-347.8	-159.9	4.0	27.6	57.4	-14740.5
	-321.1	-154.9	5.0	27.6	52.0	-14372.9
7.	-347.5	-159.9	4.0	27.6	48.2	-15100.4
	-320.8	-154.9	5.0	27.6	40.9	-14721.3
9.	-347.3	-159.9	4.0	27.6	39.1	-15460.3
	-320.6	-154.9	5.0	27.6	29.7	-15069.8
11.	-347.0	-159.9	4.0	27.6	30.0	-15820.1
	-320.4	-154.9	5.0	27.6	18.5	-15418.3
14.	-346.8	-159.9	4.0	27.6	20.9	-16180.0
	-320.1	-154.9	5.0	27.6	7.3	-15766.7
16.	-346.6	-159.9	4.0	27.6	11.8	-16539.9
	-319.9	-154.9	5.0	27.6	-3.9	-16115.2
18.	-346.3	-159.9	4.0	27.6	2.7	-16899.7
	-319.6	-154.9	5.0	27.6	-15.0	-16463.7

Asta	36	nodi	26	33		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-257.3	191.0	-1.3	-3.7	-24.9	-20571.4
	-229.6	201.7	-1.9	-3.4	-47.4	-20277.4
18.	-255.4	191.0	-1.3	-3.7	-0.5	-17109.1
	-227.7	201.7	-1.9	-3.4	-13.5	-16621.9
36.	-253.5	191.0	-1.3	-3.7	23.8	-13646.8
	-225.8	201.7	-1.9	-3.4	20.4	-12966.5
54.	-251.5	191.0	-1.3	-3.7	48.1	-10184.5
	-223.9	201.7	-1.9	-3.4	54.2	-9311.1
73.	-249.6	191.0	-1.3	-3.7	72.5	-6722.3
	-221.9	201.7	-1.9	-3.4	88.1	-5655.7
91.	-247.7	191.0	-1.3	-3.7	96.8	-3260.0
	-220.0	201.7	-1.9	-3.4	122.0	-2000.3
109.	-245.8	191.0	-1.3	-3.7	121.1	202.3
	-218.1	201.7	-1.9	-3.4	155.9	1655.1
127.	-243.8	191.0	-1.3	-3.7	145.4	3664.6
	-216.2	201.7	-1.9	-3.4	189.8	5310.5
145.	-241.9	191.0	-1.3	-3.7	169.8	7126.9
	-214.2	201.7	-1.9	-3.4	223.7	8966.0

Asta	37	nodi	33	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-181.7	255.4	-10.9	-37.8	-625.8	7126.8
	-154.0	55.9	-2.8	31.0	-521.1	8965.9
1.	-181.6	255.4	-10.9	-37.8	-619.0	7286.4
	-154.0	55.9	-2.8	31.0	-519.3	9000.8
1.	-181.6	255.4	-10.9	-37.8	-612.2	7446.0
	-153.9	55.9	-2.8	31.0	-517.5	9035.8
2.	-181.5	255.4	-10.9	-37.8	-605.4	7605.6
	-153.8	55.9	-2.8	31.0	-515.8	9070.7
3.	-181.4	255.4	-10.9	-37.8	-598.6	7765.2
	-153.8	55.9	-2.8	31.0	-514.0	9105.7
3.	-181.4	255.4	-10.9	-37.8	-591.8	7924.8
	-153.7	55.9	-2.8	31.0	-512.3	9140.6
4.	-181.3	255.4	-10.9	-37.8	-585.0	8084.4
	-153.6	55.9	-2.8	31.0	-510.5	9175.6
4.	-181.2	255.4	-10.9	-37.8	-578.2	8244.1
	-153.6	55.9	-2.8	31.0	-508.7	9210.5
5.	-181.2	255.4	-10.9	-37.8	-571.4	8403.7
	-153.5	55.9	-2.8	31.0	-507.0	9245.5

Asta	38	nodi	27	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	22.9	191.2	-7.5	-7.8	-571.5	-7090.8

	33.0	143.9	-6.1	-7.6	-507.1	-4466.8
19.	24.9	191.2	-7.5	-7.8	-430.4	-3506.2
	35.0	143.9	-6.1	-7.6	-392.2	-1767.8
38.	26.8	191.2	-7.5	-7.8	-289.2	78.3
	36.9	143.9	-6.1	-7.6	-277.3	931.2
56.	28.8	191.2	-7.5	-7.8	-148.1	3662.9
	38.9	143.9	-6.1	-7.6	-162.4	3630.2
75.	30.8	191.2	-7.5	-7.8	-6.9	7247.5
	40.9	143.9	-6.1	-7.6	-47.5	6329.2
94.	32.8	191.2	-7.5	-7.8	134.2	10832.0
	42.9	143.9	-6.1	-7.6	67.4	9028.2
113.	34.8	191.2	-7.5	-7.8	275.4	14416.6
	44.9	143.9	-6.1	-7.6	182.3	11727.2
131.	36.8	191.2	-7.5	-7.8	416.5	18001.2
	46.9	143.9	-6.1	-7.6	297.2	14426.2
150.	38.8	191.2	-7.5	-7.8	557.7	21585.7
	48.9	143.9	-6.1	-7.6	412.1	17125.2

Asta	39	nodi	28	31		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	102.8	-198.0	13.8	20.9	557.7	19937.3
	112.1	-155.2	9.0	14.4	412.1	15565.6
8.	103.7	-198.0	13.8	20.9	445.5	18328.2
	112.9	-155.2	9.0	14.4	339.2	14304.9
16.	104.6	-198.0	13.8	20.9	333.3	16719.1
	113.8	-155.2	9.0	14.4	266.4	13044.1
24.	105.4	-198.0	13.8	20.9	221.0	15110.0
	114.6	-155.2	9.0	14.4	193.5	11783.4
33.	106.3	-198.0	13.8	20.9	108.8	13500.9
	115.5	-155.2	9.0	14.4	120.6	10522.6
41.	107.2	-198.0	13.8	20.9	-3.4	11891.8
	116.4	-155.2	9.0	14.4	47.8	9261.9
49.	108.0	-198.0	13.8	20.9	-115.6	10282.7
	117.2	-155.2	9.0	14.4	-25.1	8001.1
57.	108.9	-198.0	13.8	20.9	-227.8	8673.6
	118.1	-155.2	9.0	14.4	-98.0	6740.4
65.	109.7	-198.0	13.8	20.9	-340.1	7064.4
	119.0	-155.2	9.0	14.4	-170.8	5479.6

Asta	40	nodi	31	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	149.6	-198.0	-13.7	0.0	-736.6	7064.5
	158.8	-155.1	-12.4	0.5	-636.4	5479.7
11.	150.7	-198.0	-13.7	0.0	-591.6	4960.6
	160.0	-155.1	-12.4	0.5	-504.4	3831.3
21.	151.9	-198.0	-13.7	0.0	-446.5	2856.6
	161.1	-155.1	-12.4	0.5	-372.4	2182.9
32.	153.0	-198.0	-13.7	0.0	-301.5	752.7
	162.2	-155.1	-12.4	0.5	-240.4	534.5
43.	154.1	-198.0	-13.7	0.0	-156.4	-1351.3
	163.3	-155.1	-12.4	0.5	-108.4	-1113.9
53.	155.3	-198.0	-13.7	0.0	-11.4	-3455.2
	164.5	-155.1	-12.4	0.5	23.6	-2762.3
64.	156.4	-198.0	-13.7	0.0	133.7	-5559.2
	165.6	-155.1	-12.4	0.5	155.6	-4410.7
74.	157.5	-198.0	-13.7	0.0	278.7	-7663.1
	166.7	-155.1	-12.4	0.5	287.6	-6059.1
85.	158.6	-198.0	-13.7	0.0	423.7	-9767.1
	167.9	-155.1	-12.4	0.5	419.6	-7707.6

Asta	41	nodi	5	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-456.9	200.7	13.4	0.0	0.0	0.0

	-435.1	193.6	13.4	0.0	0.0	0.0
6.	-456.2	200.7	13.4	0.0	-85.1	1279.3
	-434.5	193.6	13.4	0.0	-85.2	1233.9
13.	-455.6	200.7	13.4	0.0	-170.3	2558.6
	-433.8	193.6	13.4	0.0	-170.3	2467.8
19.	-454.9	200.7	13.4	0.0	-255.4	3837.9
	-433.1	193.6	13.4	0.0	-255.5	3701.8
26.	-454.2	200.7	13.4	0.0	-340.5	5117.2
	-432.4	193.6	13.4	0.0	-340.6	4935.7
32.	-453.5	200.7	13.4	0.0	-425.7	6396.5
	-431.8	193.6	13.4	0.0	-425.8	6169.6
38.	-452.8	200.7	13.4	0.0	-510.8	7675.8
	-431.1	193.6	13.4	0.0	-510.9	7403.5
45.	-452.2	200.7	13.4	0.0	-595.9	8955.1
	-430.4	193.6	13.4	0.0	-596.1	8637.4
51.	-451.5	200.7	13.4	0.0	-681.1	10234.4
	-429.7	193.6	13.4	0.0	-681.3	9871.4

Asta	42	nodi	36	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-390.0	-270.5	0.8	-1.0	146.2	10234.4
	-368.2	-260.2	0.8	-1.0	146.0	9871.4
1.	-389.9	-270.5	0.8	-1.0	145.3	9896.3
	-368.1	-260.2	0.8	-1.0	145.0	9546.1
3.	-389.7	-270.5	0.8	-1.0	144.3	9558.2
	-368.0	-260.2	0.8	-1.0	144.1	9220.9
4.	-389.6	-270.5	0.8	-1.0	143.3	9220.1
	-367.8	-260.2	0.8	-1.0	143.1	8895.7
5.	-389.5	-270.5	0.8	-1.0	142.4	8882.0
	-367.7	-260.2	0.8	-1.0	142.1	8570.4
6.	-389.3	-270.5	0.8	-1.0	141.4	8543.9
	-367.6	-260.2	0.8	-1.0	141.2	8245.2
8.	-389.2	-270.5	0.8	-1.0	140.5	8205.9
	-367.4	-260.2	0.8	-1.0	140.2	7919.9
9.	-389.1	-270.5	0.8	-1.0	139.5	7867.8
	-367.3	-260.2	0.8	-1.0	139.3	7594.7
10.	-388.9	-270.5	0.8	-1.0	138.5	7529.7
	-367.2	-260.2	0.8	-1.0	138.3	7269.5

Asta	43	nodi	12	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-357.5	-105.3	0.8	-0.1	138.6	8926.5
	-334.4	-100.1	0.8	-0.1	138.4	8536.7
10.	-356.5	-105.3	0.8	-0.1	130.6	7899.7
	-333.4	-100.1	0.8	-0.1	130.4	7560.5
20.	-355.5	-105.3	0.8	-0.1	122.6	6872.9
	-332.4	-100.1	0.8	-0.1	122.5	6584.2
29.	-354.4	-105.3	0.8	-0.1	114.6	5846.1
	-331.3	-100.1	0.8	-0.1	114.5	5607.9
39.	-353.4	-105.3	0.8	-0.1	106.6	4819.3
	-330.3	-100.1	0.8	-0.1	106.5	4631.7
49.	-352.3	-105.3	0.8	-0.1	98.6	3792.5
	-329.2	-100.1	0.8	-0.1	98.6	3655.4
59.	-351.3	-105.3	0.8	-0.1	90.6	2765.7
	-328.2	-100.1	0.8	-0.1	90.6	2679.1
68.	-350.3	-105.3	0.8	-0.1	82.6	1738.9
	-327.2	-100.1	0.8	-0.1	82.6	1702.9
78.	-349.2	-105.3	0.8	-0.1	74.6	712.2
	-326.1	-100.1	0.8	-0.1	74.7	726.6

Asta	44	nodi	15	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-368.2	-158.6	0.9	0.0	74.8	7018.3

	-341.6	-153.5	0.9	0.0	74.8	6694.7
17.	-366.5	-158.6	0.9	0.0	59.5	4401.5
	-339.8	-153.5	0.9	0.0	59.6	4161.4
33.	-364.7	-158.6	0.9	0.0	44.2	1784.7
	-338.1	-153.5	0.9	0.0	44.3	1628.2
50.	-363.0	-158.6	0.9	0.0	28.8	-832.1
	-336.3	-153.5	0.9	0.0	29.1	-905.0
66.	-361.2	-158.6	0.9	0.0	13.5	-3448.9
	-334.6	-153.5	0.9	0.0	13.8	-3438.3
83.	-359.5	-158.6	0.9	0.0	-1.8	-6065.7
	-332.8	-153.5	0.9	0.0	-1.4	-5971.5
99.	-357.7	-158.6	0.9	0.0	-17.1	-8682.5
	-331.1	-153.5	0.9	0.0	-16.6	-8504.7
116.	-356.0	-158.6	0.9	0.0	-32.4	-11299.3
	-329.3	-153.5	0.9	0.0	-31.9	-11037.9
132.	-354.2	-158.6	0.9	0.0	-47.7	-13916.1
	-327.6	-153.5	0.9	0.0	-47.1	-13571.2

Asta	45	nodi	30	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-350.1	-158.6	-5.0	-30.6	16.9	-13916.1
	-323.4	-153.5	-6.0	-30.6	18.1	-13571.2
2.	-349.8	-158.6	-5.0	-30.6	28.2	-14272.8
	-323.2	-153.5	-6.0	-30.6	31.5	-13916.6
5.	-349.6	-158.6	-5.0	-30.6	39.6	-14629.6
	-322.9	-153.5	-6.0	-30.6	44.9	-14261.9
7.	-349.4	-158.6	-5.0	-30.6	50.9	-14986.4
	-322.7	-153.5	-6.0	-30.6	58.3	-14607.3
9.	-349.1	-158.6	-5.0	-30.6	62.2	-15343.1
	-322.4	-153.5	-6.0	-30.6	71.7	-14952.7
11.	-348.9	-158.6	-5.0	-30.6	73.5	-15699.9
	-322.2	-153.5	-6.0	-30.6	85.1	-15298.0
14.	-348.6	-158.6	-5.0	-30.6	84.8	-16056.7
	-322.0	-153.5	-6.0	-30.6	98.4	-15643.4
16.	-348.4	-158.6	-5.0	-30.6	96.2	-16413.4
	-321.7	-153.5	-6.0	-30.6	111.8	-15988.8
18.	-348.2	-158.6	-5.0	-30.6	107.5	-16770.2
	-321.5	-153.5	-6.0	-30.6	125.2	-16334.1

Asta	46	nodi	18	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-257.2	190.4	4.2	4.1	241.8	-20444.2
	-229.5	201.0	4.7	3.7	264.4	-20150.2
18.	-255.3	190.4	4.2	4.1	165.7	-16993.4
	-227.6	201.0	4.7	3.7	178.8	-16506.3
36.	-253.3	190.4	4.2	4.1	89.7	-13542.7
	-225.7	201.0	4.7	3.7	93.1	-12862.4
54.	-251.4	190.4	4.2	4.1	13.6	-10091.9
	-223.7	201.0	4.7	3.7	7.5	-9218.5
73.	-249.5	190.4	4.2	4.1	-62.5	-6641.1
	-221.8	201.0	4.7	3.7	-78.2	-5574.5
91.	-247.6	190.4	4.2	4.1	-138.6	-3190.3
	-219.9	201.0	4.7	3.7	-163.8	-1930.6
109.	-245.6	190.4	4.2	4.1	-214.7	260.5
	-218.0	201.0	4.7	3.7	-249.5	1713.3
127.	-243.7	190.4	4.2	4.1	-290.8	3711.2
	-216.0	201.0	4.7	3.7	-335.1	5357.2
145.	-241.8	190.4	4.2	4.1	-366.9	7162.0
	-214.1	201.0	4.7	3.7	-420.8	9001.1

Asta	47	nodi	34	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-177.8	251.1	11.2	33.8	638.1	7162.1

	-150.1	51.6	3.2	-34.9	533.4	9001.2
1.	-177.7	251.1	11.2	33.8	631.1	7319.0
	-150.0	51.6	3.2	-34.9	531.4	9033.4
1.	-177.7	251.1	11.2	33.8	624.1	7475.9
	-150.0	51.6	3.2	-34.9	529.4	9065.7
2.	-177.6	251.1	11.2	33.8	617.1	7632.8
	-149.9	51.6	3.2	-34.9	527.5	9097.9
3.	-177.5	251.1	11.2	33.8	610.1	7789.8
	-149.8	51.6	3.2	-34.9	525.5	9130.2
3.	-177.5	251.1	11.2	33.8	603.1	7946.7
	-149.8	51.6	3.2	-34.9	523.5	9162.4
4.	-177.4	251.1	11.2	33.8	596.0	8103.6
	-149.7	51.6	3.2	-34.9	521.6	9194.7
4.	-177.3	251.1	11.2	33.8	589.0	8260.5
	-149.6	51.6	3.2	-34.9	519.6	9227.0
5.	-177.3	251.1	11.2	33.8	582.0	8417.4
	-149.6	51.6	3.2	-34.9	517.6	9259.2

Asta	48	nodi	20	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	25.4	188.0	8.0	9.0	581.8	-6937.6
	35.5	140.8	6.6	8.7	517.4	-4313.6
19.	27.4	188.0	8.0	9.0	431.9	-3412.2
	37.5	140.8	6.6	8.7	393.8	-1673.8
38.	29.4	188.0	8.0	9.0	282.1	113.2
	39.5	140.8	6.6	8.7	270.2	966.1
56.	31.4	188.0	8.0	9.0	132.3	3638.6
	41.5	140.8	6.6	8.7	146.6	3605.9
75.	33.3	188.0	8.0	9.0	-17.6	7164.0
	43.4	140.8	6.6	8.7	23.0	6245.7
94.	35.3	188.0	8.0	9.0	-167.4	10689.4
	45.4	140.8	6.6	8.7	-100.6	8885.6
113.	37.3	188.0	8.0	9.0	-317.2	14214.8
	47.4	140.8	6.6	8.7	-224.2	11525.4
131.	39.3	188.0	8.0	9.0	-467.1	17740.2
	49.4	140.8	6.6	8.7	-347.7	14165.2
150.	41.3	188.0	8.0	9.0	-616.9	21265.6
	51.4	140.8	6.6	8.7	-471.3	16805.1

Asta	49	nodi	22	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	105.5	-194.4	-15.3	-23.5	-617.0	19605.1
	114.7	-151.5	-10.4	-17.0	-471.4	15233.4
8.	106.3	-194.4	-15.3	-23.5	-492.8	18026.0
	115.5	-151.5	-10.4	-17.0	-386.6	14002.6
16.	107.2	-194.4	-15.3	-23.5	-368.6	16446.8
	116.4	-151.5	-10.4	-17.0	-301.7	12771.8
24.	108.0	-194.4	-15.3	-23.5	-244.4	14867.7
	117.3	-151.5	-10.4	-17.0	-216.9	11541.1
33.	108.9	-194.4	-15.3	-23.5	-120.3	13288.5
	118.1	-151.5	-10.4	-17.0	-132.1	10310.3
41.	109.8	-194.4	-15.3	-23.5	3.9	11709.4
	119.0	-151.5	-10.4	-17.0	-47.2	9079.5
49.	110.6	-194.4	-15.3	-23.5	128.1	10130.3
	119.8	-151.5	-10.4	-17.0	37.6	7848.7
57.	111.5	-194.4	-15.3	-23.5	252.3	8551.1
	120.7	-151.5	-10.4	-17.0	122.4	6617.9
65.	112.4	-194.4	-15.3	-23.5	376.5	6972.0
	121.6	-151.5	-10.4	-17.0	207.2	5387.2

Asta	50	nodi	32	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	150.5	-194.4	12.2	0.2	678.0	6971.9

	159.7	-151.5	11.0	-0.3	577.7	5387.1
11.	151.6	-194.4	12.2	0.2	548.6	4906.6
	160.8	-151.5	11.0	-0.3	461.4	3777.3
21.	152.8	-194.4	12.2	0.2	419.2	2841.3
	162.0	-151.5	11.0	-0.3	345.0	2167.6
32.	153.9	-194.4	12.2	0.2	289.8	776.0
	163.1	-151.5	11.0	-0.3	228.7	557.8
43.	155.0	-194.4	12.2	0.2	160.4	-1289.3
	164.2	-151.5	11.0	-0.3	112.3	-1051.9
53.	156.1	-194.4	12.2	0.2	31.0	-3354.6
	165.4	-151.5	11.0	-0.3	-4.0	-2661.7
64.	157.3	-194.4	12.2	0.2	-98.4	-5419.9
	166.5	-151.5	11.0	-0.3	-120.3	-4271.4
74.	158.4	-194.4	12.2	0.2	-227.8	-7485.1
	167.6	-151.5	11.0	-0.3	-236.7	-5881.2
85.	159.5	-194.4	12.2	0.2	-357.2	-9550.4
	168.7	-151.5	11.0	-0.3	-353.0	-7490.9

Asta 51 nodi 8 10

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-741.5	-4.6	-27.5	0.0	0.0	0.0
	-729.1	-4.6	-26.1	0.0	0.0	0.0
8.	-740.7	-4.6	-27.5	0.0	209.5	-35.3
	-728.3	-4.6	-26.1	0.0	198.9	-35.3
15.	-739.9	-4.6	-27.5	0.0	419.0	-70.7
	-727.5	-4.6	-26.1	0.0	397.8	-70.7
23.	-739.1	-4.6	-27.5	0.0	628.5	-106.0
	-726.6	-4.6	-26.1	0.0	596.7	-106.0
31.	-738.3	-4.6	-27.5	0.0	838.0	-141.3
	-725.8	-4.6	-26.1	0.0	795.5	-141.3
38.	-737.5	-4.6	-27.5	0.0	1047.5	-176.6
	-725.0	-4.6	-26.1	0.0	994.4	-176.7
46.	-736.7	-4.6	-27.5	0.0	1257.0	-212.0
	-724.2	-4.6	-26.1	0.0	1193.3	-212.0
53.	-735.9	-4.6	-27.5	0.0	1466.6	-247.3
	-723.4	-4.6	-26.1	0.0	1392.2	-247.3
61.	-735.0	-4.6	-27.5	0.0	1676.1	-282.6
	-722.6	-4.6	-26.1	0.0	1591.1	-282.7

Asta 52 nodi 10 14

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-613.1	0.6	137.5	0.0	6505.8	-62.5
	-602.0	0.6	133.8	0.0	6303.9	-62.5
10.	-612.1	0.6	137.5	0.0	5165.1	-56.7
	-600.9	0.6	133.8	0.0	4999.4	-56.7
20.	-611.0	0.6	137.5	0.0	3824.4	-50.9
	-599.9	0.6	133.8	0.0	3694.8	-50.8
29.	-610.0	0.6	137.5	0.0	2483.7	-45.1
	-598.9	0.6	133.8	0.0	2390.3	-45.0
39.	-608.9	0.6	137.5	0.0	1143.0	-39.3
	-597.8	0.6	133.8	0.0	1085.7	-39.2
49.	-607.9	0.6	137.5	0.0	-197.7	-33.5
	-596.8	0.6	133.8	0.0	-218.9	-33.3
59.	-606.9	0.6	137.5	0.0	-1538.4	-27.7
	-595.8	0.6	133.8	0.0	-1523.4	-27.5
68.	-605.8	0.6	137.5	0.0	-2879.1	-21.9
	-594.7	0.6	133.8	0.0	-2828.0	-21.6
78.	-604.8	0.6	137.5	0.0	-4219.8	-16.1
	-593.7	0.6	133.8	0.0	-4132.6	-15.8

Asta 53 nodi 14 17

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-431.2	-5.3	83.9	7.3	4976.2	133.3

	-423.6	-5.4	80.1	7.3	4744.5	133.6
19.	-429.2	-5.3	83.9	7.3	3403.1	33.0
	-421.6	-5.4	80.1	7.3	3243.2	33.2
38.	-427.2	-5.3	83.9	7.3	1830.1	-67.3
	-419.6	-5.4	80.1	7.3	1741.8	-67.3
56.	-425.2	-5.3	83.9	7.3	257.0	-167.6
	-417.6	-5.4	80.1	7.3	240.5	-167.7
75.	-423.2	-5.3	83.9	7.3	-1316.0	-267.8
	-415.6	-5.4	80.1	7.3	-1260.9	-268.2
94.	-421.2	-5.3	83.9	7.3	-2889.1	-368.1
	-413.7	-5.4	80.1	7.3	-2762.3	-368.6
113.	-419.2	-5.3	83.9	7.3	-4462.1	-468.4
	-411.7	-5.4	80.1	7.3	-4263.6	-469.1
131.	-417.2	-5.3	83.9	7.3	-6035.2	-568.7
	-409.7	-5.4	80.1	7.3	-5765.0	-569.5
150.	-415.2	-5.3	83.9	7.3	-7608.2	-669.0
	-407.7	-5.4	80.1	7.3	-7266.3	-669.9

Asta 54 nodi 17 19

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-327.9	16.2	-86.0	-10.2	-7685.6	-1503.1
	-321.3	16.2	-84.3	-4.5	-7387.1	-1504.4
19.	-325.9	16.2	-86.0	-10.2	-6072.6	-1199.6
	-319.4	16.2	-84.3	-4.5	-5807.2	-1200.6
38.	-323.9	16.2	-86.0	-10.2	-4459.5	-896.1
	-317.4	16.2	-84.3	-4.5	-4227.4	-896.7
56.	-321.9	16.2	-86.0	-10.2	-2846.5	-592.7
	-315.4	16.2	-84.3	-4.5	-2647.5	-592.9
75.	-319.9	16.2	-86.0	-10.2	-1233.5	-289.2
	-313.4	16.2	-84.3	-4.5	-1067.6	-289.1
94.	-317.9	16.2	-86.0	-10.2	379.5	14.3
	-311.4	16.2	-84.3	-4.5	512.3	14.7
113.	-315.9	16.2	-86.0	-10.2	1992.5	317.7
	-309.4	16.2	-84.3	-4.5	2092.1	318.6
131.	-313.9	16.2	-86.0	-10.2	3605.5	621.2
	-307.4	16.2	-84.3	-4.5	3672.0	622.4
150.	-311.9	16.2	-86.0	-10.2	5218.6	924.7
	-305.4	16.2	-84.3	-4.5	5251.9	926.2

Asta 55 nodi 19 21

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-323.2	16.1	-83.2	-10.2	-4705.6	-925.6
	-299.0	16.1	-61.2	-10.1	-3220.3	-924.3
19.	-321.2	16.1	-83.2	-10.2	-3144.8	-623.4
	-297.0	16.1	-61.2	-10.1	-2072.0	-622.4
38.	-319.2	16.1	-83.2	-10.2	-1583.9	-321.2
	-295.1	16.1	-61.2	-10.1	-923.6	-320.6
56.	-317.2	16.1	-83.2	-10.2	-23.1	-19.0
	-293.1	16.1	-61.2	-10.1	224.7	-18.7
75.	-315.2	16.1	-83.2	-10.2	1537.8	283.2
	-291.1	16.1	-61.2	-10.1	1373.1	283.1
94.	-313.2	16.1	-83.2	-10.2	3098.6	585.4
	-289.1	16.1	-61.2	-10.1	2521.4	585.0
113.	-311.2	16.1	-83.2	-10.2	4659.4	887.6
	-287.1	16.1	-61.2	-10.1	3669.8	886.8
131.	-309.2	16.1	-83.2	-10.2	6220.3	1189.8
	-285.1	16.1	-61.2	-10.1	4818.1	1188.7
150.	-307.2	16.1	-83.2	-10.2	7781.1	1492.0
	-283.1	16.1	-61.2	-10.1	5966.5	1490.5

Asta 56 nodi 21 7

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-198.6	-5.6	116.1	11.8	9644.8	659.5

	-173.6	-5.6	96.2	8.6	7904.3	657.8
19.	-196.6	-5.6	116.1	11.8	7468.5	553.9
	-171.6	-5.6	96.2	8.6	6101.1	553.6
38.	-194.6	-5.6	116.1	11.8	5292.3	448.3
	-169.6	-5.6	96.2	8.6	4297.8	449.4
56.	-192.6	-5.6	116.1	11.8	3116.0	342.7
	-167.6	-5.6	96.2	8.6	2494.6	345.2
75.	-190.6	-5.6	116.1	11.8	939.7	237.1
	-165.6	-5.6	96.2	8.6	691.3	241.0
94.	-188.6	-5.6	116.1	11.8	-1236.6	131.5
	-163.6	-5.6	96.2	8.6	-1111.9	136.8
113.	-186.6	-5.6	116.1	11.8	-3412.9	25.9
	-161.6	-5.6	96.2	8.6	-2915.1	32.6
131.	-184.7	-5.6	116.1	11.8	-5589.2	-79.6
	-159.7	-5.6	96.2	8.6	-4718.4	-71.6
150.	-182.7	-5.6	116.1	11.8	-7765.4	-185.2
	-157.7	-5.6	96.2	8.6	-6521.6	-175.8

Asta	57	nodi	1	9		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-771.3	13.8	27.7	0.0	0.0	0.0
	-758.8	13.8	26.4	0.0	0.0	0.0
8.	-770.4	13.8	27.7	0.0	-211.6	105.5
	-758.0	13.8	26.4	0.0	-201.0	105.5
15.	-769.6	13.8	27.7	0.0	-423.1	211.0
	-757.2	13.8	26.4	0.0	-401.9	211.0
23.	-768.8	13.8	27.7	0.0	-634.7	316.5
	-756.4	13.8	26.4	0.0	-602.9	316.5
31.	-768.0	13.8	27.7	0.0	-846.3	422.1
	-755.6	13.8	26.4	0.0	-803.8	422.0
38.	-767.2	13.8	27.7	0.0	-1057.9	527.6
	-754.7	13.8	26.4	0.0	-1004.8	527.5
46.	-766.4	13.8	27.7	0.0	-1269.4	633.1
	-753.9	13.8	26.4	0.0	-1205.7	633.0
53.	-765.6	13.8	27.7	0.0	-1481.0	738.6
	-753.1	13.8	26.4	0.0	-1406.7	738.5
61.	-764.8	13.8	27.7	0.0	-1692.6	844.1
	-752.3	13.8	26.4	0.0	-1607.6	844.0

Asta	58	nodi	9	13		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-610.4	19.2	-138.1	-0.1	-6539.3	-710.8
	-599.2	19.2	-134.4	-0.1	-6337.5	-710.8
10.	-609.3	19.2	-138.1	-0.1	-5192.7	-523.8
	-598.2	19.2	-134.4	-0.1	-5026.9	-523.8
20.	-608.3	19.2	-138.1	-0.1	-3846.0	-336.8
	-597.2	19.2	-134.4	-0.1	-3716.4	-336.7
29.	-607.2	19.2	-138.1	-0.1	-2499.4	-149.8
	-596.1	19.2	-134.4	-0.1	-2405.9	-149.7
39.	-606.2	19.2	-138.1	-0.1	-1152.7	37.2
	-595.1	19.2	-134.4	-0.1	-1095.4	37.3
49.	-605.2	19.2	-138.1	-0.1	193.9	224.2
	-594.1	19.2	-134.4	-0.1	215.1	224.4
59.	-604.1	19.2	-138.1	-0.1	1540.6	411.2
	-593.0	19.2	-134.4	-0.1	1525.6	411.4
68.	-603.1	19.2	-138.1	-0.1	2887.2	598.2
	-592.0	19.2	-134.4	-0.1	2836.1	598.5
78.	-602.1	19.2	-138.1	-0.1	4233.9	785.2
	-591.0	19.2	-134.4	-0.1	4146.6	785.5

Asta	59	nodi	13	23		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-398.1	13.4	-84.5	-6.5	-5015.5	-699.9

	-390.6	13.4	-80.7	-6.5	-4783.8	-699.6
19.	-396.1	13.4	-84.5	-6.5	-3430.2	-447.9
	-388.6	13.4	-80.7	-6.5	-3270.3	-447.7
38.	-394.1	13.4	-84.5	-6.5	-1845.0	-195.8
	-386.6	13.4	-80.7	-6.5	-1756.7	-195.8
56.	-392.1	13.4	-84.5	-6.5	-259.8	56.2
	-384.6	13.4	-80.7	-6.5	-243.2	56.0
75.	-390.1	13.4	-84.5	-6.5	1325.5	308.2
	-382.6	13.4	-80.7	-6.5	1270.4	307.9
94.	-388.1	13.4	-84.5	-6.5	2910.7	560.3
	-380.6	13.4	-80.7	-6.5	2783.9	559.8
113.	-386.2	13.4	-84.5	-6.5	4496.0	812.3
	-378.6	13.4	-80.7	-6.5	4297.5	811.6
131.	-384.2	13.4	-84.5	-6.5	6081.2	1064.3
	-376.6	13.4	-80.7	-6.5	5811.0	1063.5
150.	-382.2	13.4	-84.5	-6.5	7666.4	1316.3
	-374.6	13.4	-80.7	-6.5	7324.5	1315.4

Asta	60	nodi	23	24		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-301.8	-7.7	86.6	9.4	7745.1	864.5
	-295.2	-7.7	84.8	3.7	7446.6	863.1
19.	-299.8	-7.7	86.6	9.4	6121.0	720.3
	-293.2	-7.7	84.8	3.7	5855.6	719.4
38.	-297.8	-7.7	86.6	9.4	4496.9	576.2
	-291.3	-7.7	84.8	3.7	4264.7	575.6
56.	-295.8	-7.7	86.6	9.4	2872.8	432.1
	-289.3	-7.7	84.8	3.7	2673.8	431.9
75.	-293.8	-7.7	86.6	9.4	1248.8	288.0
	-287.3	-7.7	84.8	3.7	1082.8	288.1
94.	-291.8	-7.7	86.6	9.4	-375.3	143.9
	-285.3	-7.7	84.8	3.7	-508.1	144.4
113.	-289.8	-7.7	86.6	9.4	-1999.4	-0.2
	-283.3	-7.7	84.8	3.7	-2099.0	0.6
131.	-287.8	-7.7	86.6	9.4	-3623.5	-144.3
	-281.3	-7.7	84.8	3.7	-3690.0	-143.1
150.	-285.8	-7.7	86.6	9.4	-5247.6	-288.4
	-279.3	-7.7	84.8	3.7	-5280.9	-286.9

Asta	61	nodi	24	25		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-342.3	-7.6	84.6	9.3	4794.9	274.2
	-318.2	-7.6	62.6	9.2	3309.6	275.5
19.	-340.3	-7.6	84.6	9.3	3207.8	131.3
	-316.2	-7.6	62.6	9.2	2135.0	132.2
38.	-338.3	-7.6	84.6	9.3	1620.7	-11.7
	-314.2	-7.6	62.6	9.2	960.4	-11.1
56.	-336.3	-7.6	84.6	9.3	33.6	-154.6
	-312.2	-7.6	62.6	9.2	-214.2	-154.3
75.	-334.3	-7.6	84.6	9.3	-1553.5	-297.5
	-310.2	-7.6	62.6	9.2	-1388.8	-297.6
94.	-332.3	-7.6	84.6	9.3	-3140.6	-440.5
	-308.2	-7.6	62.6	9.2	-2563.4	-440.9
113.	-330.4	-7.6	84.6	9.3	-4727.6	-583.4
	-306.2	-7.6	62.6	9.2	-3738.0	-584.2
131.	-328.4	-7.6	84.6	9.3	-6314.7	-726.3
	-304.2	-7.6	62.6	9.2	-4912.6	-727.5
150.	-326.4	-7.6	84.6	9.3	-7901.8	-869.3
	-302.3	-7.6	62.6	9.2	-6087.2	-870.8

Asta	62	nodi	25	2		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-224.2	15.2	-117.4	-10.8	-9771.9	-1342.1

	-199.2	15.3	-97.5	-7.7	-8031.4	-1343.9
19.	-222.2	15.2	-117.4	-10.8	-7569.8	-1057.3
	-197.2	15.3	-97.5	-7.7	-6202.4	-1057.6
38.	-220.2	15.2	-117.4	-10.8	-5367.8	-772.4
	-195.2	15.3	-97.5	-7.7	-4373.3	-771.4
56.	-218.2	15.2	-117.4	-10.8	-3165.7	-487.6
	-193.2	15.3	-97.5	-7.7	-2544.3	-485.2
75.	-216.2	15.2	-117.4	-10.8	-963.6	-202.8
	-191.2	15.3	-97.5	-7.7	-715.3	-199.0
94.	-214.2	15.2	-117.4	-10.8	1238.5	82.1
	-189.2	15.3	-97.5	-7.7	1113.8	87.3
113.	-212.2	15.2	-117.4	-10.8	3440.6	366.9
	-187.2	15.3	-97.5	-7.7	2942.8	373.5
131.	-210.2	15.2	-117.4	-10.8	5642.6	651.7
	-185.2	15.3	-97.5	-7.7	4771.9	659.7
150.	-208.2	15.2	-117.4	-10.8	7844.7	936.5
	-183.3	15.3	-97.5	-7.7	6600.9	946.0

Asta	63	nodi	37	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	16.6	1.1	0.0	-3.6	184.5	-42.9
	10.7	1.1	0.0	-3.6	-184.2	-47.2
14.	16.6	1.1	0.0	-3.6	184.7	-27.5
	10.7	1.1	0.0	-3.6	-184.0	-31.8
28.	16.6	1.1	0.0	-3.6	184.9	-12.2
	10.7	1.1	0.0	-3.6	-183.8	-16.5
41.	16.6	1.1	0.0	-3.6	185.1	3.2
	10.7	1.1	0.0	-3.6	-183.6	-1.2
55.	16.6	1.1	0.0	-3.6	185.3	18.5
	10.7	1.1	0.0	-3.6	-183.4	14.2
69.	16.6	1.1	0.0	-3.6	185.4	33.8
	10.7	1.1	0.0	-3.6	-183.3	29.5
83.	16.6	1.1	0.0	-3.6	185.6	49.2
	10.7	1.1	0.0	-3.6	-183.1	44.8
96.	16.6	1.1	0.0	-3.6	185.8	64.5
	10.7	1.1	0.0	-3.6	-182.9	60.2
110.	16.6	1.1	0.0	-3.6	186.0	79.8
	10.7	1.1	0.0	-3.6	-182.7	75.5

Asta	65	nodi	38	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-93.8	4.7	-1.5	1.2	-202.7	-503.1
	-55.4	3.4	1.3	-1.6	187.5	-354.4
27.	-93.8	4.7	-1.5	1.2	-163.1	-376.6
	-55.4	3.4	1.3	-1.6	151.9	-262.6
54.	-93.8	4.7	-1.5	1.2	-123.5	-250.1
	-55.4	3.4	1.3	-1.6	116.3	-170.7
80.	-93.8	4.7	-1.5	1.2	-83.9	-123.6
	-55.4	3.4	1.3	-1.6	80.6	-78.9
107.	-93.8	4.7	-1.5	1.2	-44.3	2.9
	-55.4	3.4	1.3	-1.6	45.0	13.0
134.	-93.8	4.7	-1.5	1.2	-4.7	129.5
	-55.4	3.4	1.3	-1.6	9.4	104.8
161.	-93.8	4.7	-1.5	1.2	34.9	256.0
	-55.4	3.4	1.3	-1.6	-26.3	196.7
188.	-93.8	4.7	-1.5	1.2	74.5	382.5
	-55.4	3.4	1.3	-1.6	-61.9	288.5
214.	-93.8	4.7	-1.5	1.2	114.1	509.0
	-55.4	3.4	1.3	-1.6	-97.5	380.3

Asta	66	nodi	37	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-134.4	4.9	1.5	2.9	204.1	-535.1

	-95.9	3.7	-1.3	5.7	-186.1	-386.4
27.	-134.4	4.9	1.5	2.9	163.7	-402.6
	-95.9	3.7	-1.3	5.7	-151.3	-288.6
54.	-134.4	4.9	1.5	2.9	123.2	-270.1
	-95.9	3.7	-1.3	5.7	-116.5	-190.8
80.	-134.4	4.9	1.5	2.9	82.8	-137.6
	-95.9	3.7	-1.3	5.7	-81.7	-93.0
107.	-134.4	4.9	1.5	2.9	42.4	-5.1
	-95.9	3.7	-1.3	5.7	-46.9	4.9
134.	-134.4	4.9	1.5	2.9	2.0	127.3
	-95.9	3.7	-1.3	5.7	-12.1	102.7
161.	-134.4	4.9	1.5	2.9	-38.5	259.8
	-95.9	3.7	-1.3	5.7	22.7	200.5
188.	-134.4	4.9	1.5	2.9	-78.9	392.3
	-95.9	3.7	-1.3	5.7	57.4	298.4
214.	-134.4	4.9	1.5	2.9	-119.3	524.8
	-95.9	3.7	-1.3	5.7	92.2	396.2

Asta	68	nodi	40	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	48.1	0.1	0.3	-0.5	-1.1	-28.7
	16.8	0.1	0.3	-0.5	19.4	-19.9
14.	48.1	0.1	0.3	-0.5	-4.9	-27.9
	16.8	0.1	0.3	-0.5	15.6	-19.1
28.	48.1	0.1	0.3	-0.5	-8.7	-27.1
	16.8	0.1	0.3	-0.5	11.8	-18.3
41.	48.1	0.1	0.3	-0.5	-12.5	-26.3
	16.8	0.1	0.3	-0.5	8.1	-17.5
55.	48.1	0.1	0.3	-0.5	-16.3	-25.5
	16.8	0.1	0.3	-0.5	4.3	-16.7
69.	48.1	0.1	0.3	-0.5	-20.1	-24.6
	16.8	0.1	0.3	-0.5	0.5	-15.9
83.	48.1	0.1	0.3	-0.5	-23.8	-23.8
	16.8	0.1	0.3	-0.5	-3.3	-15.0
96.	48.1	0.1	0.3	-0.5	-27.6	-23.0
	16.8	0.1	0.3	-0.5	-7.1	-14.2
110.	48.1	0.1	0.3	-0.5	-31.4	-22.2
	16.8	0.1	0.3	-0.5	-10.9	-13.4

Asta	69	nodi	2	37		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-14.0	-270.8	-49.4	-599.2	-178.9	1513.1
	-10.6	-177.6	-41.3	586.8	-165.1	917.4
1.	-14.0	-270.8	-49.4	-599.2	-117.1	1174.5
	-10.6	-177.6	-41.3	586.8	-113.5	695.4
3.	-14.0	-270.8	-49.4	-599.2	-55.3	836.0
	-10.6	-177.6	-41.3	586.8	-61.8	473.4
4.	-14.0	-270.8	-49.4	-599.2	6.5	497.4
	-10.6	-177.6	-41.3	586.8	-10.1	251.4
5.	-14.0	-270.8	-49.4	-599.2	68.3	158.9
	-10.6	-177.6	-41.3	586.8	41.6	29.5
6.	-14.0	-270.8	-49.4	-599.2	130.1	-179.7
	-10.6	-177.6	-41.3	586.8	93.2	-192.5
8.	-14.0	-270.8	-49.4	-599.2	191.9	-518.2
	-10.6	-177.6	-41.3	586.8	144.9	-414.5
9.	-14.0	-270.8	-49.4	-599.2	253.7	-856.8
	-10.6	-177.6	-41.3	586.8	196.6	-636.4
10.	-14.0	-270.8	-49.4	-599.2	315.5	-1195.3
	-10.6	-177.6	-41.3	586.8	248.3	-858.4

Asta	70	nodi	7	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-11.4	-259.4	28.7	599.4	120.8	1446.8

	-8.0	-166.2	20.6	-586.5	107.0	851.1
1.	-11.4	-259.4	28.7	599.4	84.9	1122.6
	-8.0	-166.2	20.6	-586.5	81.3	643.4
3.	-11.4	-259.4	28.7	599.4	49.1	798.3
	-8.0	-166.2	20.6	-586.5	55.6	435.7
4.	-11.4	-259.4	28.7	599.4	13.3	474.0
	-8.0	-166.2	20.6	-586.5	29.8	228.0
5.	-11.4	-259.4	28.7	599.4	-22.6	149.7
	-8.0	-166.2	20.6	-586.5	4.1	20.3
6.	-11.4	-259.4	28.7	599.4	-58.4	-174.6
	-8.0	-166.2	20.6	-586.5	-21.6	-187.4
8.	-11.4	-259.4	28.7	599.4	-94.3	-498.9
	-8.0	-166.2	20.6	-586.5	-47.3	-395.1
9.	-11.4	-259.4	28.7	599.4	-130.1	-823.2
	-8.0	-166.2	20.6	-586.5	-73.0	-602.8
10.	-11.4	-259.4	28.7	599.4	-166.0	-1147.5
	-8.0	-166.2	20.6	-586.5	-98.7	-810.5

Asta	71	nodi	3	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	153.4	-110.4	-4.3	102.2	-183.9	-1701.7
	184.2	-8.9	-4.4	-100.6	-157.1	-1774.3
1.	153.4	-110.4	-4.3	102.2	-178.6	-1839.8
	184.2	-8.9	-4.4	-100.6	-151.6	-1785.4
3.	153.4	-110.4	-4.3	102.2	-173.3	-1977.8
	184.2	-8.9	-4.4	-100.6	-146.1	-1796.6
4.	153.4	-110.4	-4.3	102.2	-167.9	-2115.8
	184.2	-8.9	-4.4	-100.6	-140.6	-1807.7
5.	153.4	-110.4	-4.3	102.2	-162.6	-2253.9
	184.2	-8.9	-4.4	-100.6	-135.0	-1818.9
6.	153.4	-110.4	-4.3	102.2	-157.3	-2391.9
	184.2	-8.9	-4.4	-100.6	-129.5	-1830.0
8.	153.4	-110.4	-4.3	102.2	-151.9	-2529.9
	184.2	-8.9	-4.4	-100.6	-124.0	-1841.2
9.	153.4	-110.4	-4.3	102.2	-146.6	-2668.0
	184.2	-8.9	-4.4	-100.6	-118.5	-1852.3
10.	153.4	-110.4	-4.3	102.2	-141.3	-2806.0
	184.2	-8.9	-4.4	-100.6	-113.0	-1863.5

Asta	72	nodi	6	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	154.6	-117.2	2.7	-89.5	180.4	-1625.7
	185.4	-15.7	2.9	113.4	153.6	-1698.2
1.	154.6	-117.2	2.7	-89.5	177.0	-1772.2
	185.4	-15.7	2.9	113.4	150.0	-1717.9
3.	154.6	-117.2	2.7	-89.5	173.6	-1918.8
	185.4	-15.7	2.9	113.4	146.4	-1737.5
4.	154.6	-117.2	2.7	-89.5	170.2	-2065.3
	185.4	-15.7	2.9	113.4	142.8	-1757.1
5.	154.6	-117.2	2.7	-89.5	166.7	-2211.8
	185.4	-15.7	2.9	113.4	139.2	-1776.8
6.	154.6	-117.2	2.7	-89.5	163.3	-2358.3
	185.4	-15.7	2.9	113.4	135.6	-1796.4
8.	154.6	-117.2	2.7	-89.5	159.9	-2504.8
	185.4	-15.7	2.9	113.4	132.0	-1816.1
9.	154.6	-117.2	2.7	-89.5	156.5	-2651.4
	185.4	-15.7	2.9	113.4	128.4	-1835.7
10.	154.6	-117.2	2.7	-89.5	153.1	-2797.9
	185.4	-15.7	2.9	113.4	124.8	-1855.3

Asta	73	nodi	38	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-178.1	7.8	-1.6	11.4	-210.7	-718.6

	-119.3	5.7	1.8	9.0	216.3	-510.7
23.	-178.1	7.8	-1.6	11.4	-173.3	-538.6
	-119.3	5.7	1.8	9.0	176.0	-379.5
46.	-178.1	7.8	-1.6	11.4	-136.0	-358.7
	-119.3	5.7	1.8	9.0	135.6	-248.3
69.	-178.1	7.8	-1.6	11.4	-98.7	-178.7
	-119.3	5.7	1.8	9.0	95.3	-117.1
92.	-178.1	7.8	-1.6	11.4	-61.4	1.3
	-119.3	5.7	1.8	9.0	55.0	14.1
115.	-178.1	7.8	-1.6	11.4	-24.0	181.3
	-119.3	5.7	1.8	9.0	14.6	145.3
138.	-178.1	7.8	-1.6	11.4	13.3	361.2
	-119.3	5.7	1.8	9.0	-25.7	276.5
161.	-178.1	7.8	-1.6	11.4	50.6	541.2
	-119.3	5.7	1.8	9.0	-66.0	407.7
184.	-178.1	7.8	-1.6	11.4	87.9	721.2
	-119.3	5.7	1.8	9.0	-106.4	538.9

Asta	74	nodi	41	39		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-411.7	-141.7	-18.4	-80.2	26.6	-1625.2
	-217.0	-176.0	-28.9	-51.2	-138.4	-974.0
1.	-411.7	-141.7	-18.4	-80.2	49.7	-1802.4
	-217.0	-176.0	-28.9	-51.2	-102.3	-1193.9
3.	-411.7	-141.7	-18.4	-80.2	72.7	-1979.6
	-217.0	-176.0	-28.9	-51.2	-66.2	-1413.8
4.	-411.7	-141.7	-18.4	-80.2	95.8	-2156.8
	-217.0	-176.0	-28.9	-51.2	-30.2	-1633.8
5.	-411.7	-141.7	-18.4	-80.2	118.8	-2333.9
	-217.0	-176.0	-28.9	-51.2	5.9	-1853.7
6.	-411.7	-141.7	-18.4	-80.2	141.8	-2511.1
	-217.0	-176.0	-28.9	-51.2	42.0	-2073.7
8.	-411.7	-141.7	-18.4	-80.2	164.9	-2688.3
	-217.0	-176.0	-28.9	-51.2	78.1	-2293.6
9.	-411.7	-141.7	-18.4	-80.2	187.9	-2865.5
	-217.0	-176.0	-28.9	-51.2	114.2	-2513.6
10.	-411.7	-141.7	-18.4	-80.2	211.0	-3042.6
	-217.0	-176.0	-28.9	-51.2	150.2	-2733.5

Asta	75	nodi	37	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-154.7	8.0	1.6	-4.4	210.5	-733.9
	-95.9	5.8	-1.7	-2.1	-216.4	-526.1
23.	-154.7	8.0	1.6	-4.4	172.7	-550.9
	-95.9	5.8	-1.7	-2.1	-176.6	-391.8
46.	-154.7	8.0	1.6	-4.4	134.8	-367.9
	-95.9	5.8	-1.7	-2.1	-136.8	-257.5
69.	-154.7	8.0	1.6	-4.4	97.0	-184.8
	-95.9	5.8	-1.7	-2.1	-97.0	-123.3
92.	-154.7	8.0	1.6	-4.4	59.1	-1.8
	-95.9	5.8	-1.7	-2.1	-57.2	11.0
115.	-154.7	8.0	1.6	-4.4	21.2	181.2
	-95.9	5.8	-1.7	-2.1	-17.4	145.3
138.	-154.7	8.0	1.6	-4.4	-16.6	364.3
	-95.9	5.8	-1.7	-2.1	22.4	279.5
161.	-154.7	8.0	1.6	-4.4	-54.5	547.3
	-95.9	5.8	-1.7	-2.1	62.2	413.8
184.	-154.7	8.0	1.6	-4.4	-92.3	730.3
	-95.9	5.8	-1.7	-2.1	101.9	548.1

Asta	76	nodi	40	42		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-346.2	-140.8	-3.9	87.8	-79.4	-1638.9

	-151.4	-175.0	6.6	58.8	85.7	-987.6
1.	-346.2	-140.8	-3.9	87.8	-74.5	-1814.9
	-151.4	-175.0	6.6	58.8	77.4	-1206.4
3.	-346.2	-140.8	-3.9	87.8	-69.7	-1990.9
	-151.4	-175.0	6.6	58.8	69.2	-1425.1
4.	-346.2	-140.8	-3.9	87.8	-64.9	-2166.8
	-151.4	-175.0	6.6	58.8	61.0	-1643.9
5.	-346.2	-140.8	-3.9	87.8	-60.1	-2342.8
	-151.4	-175.0	6.6	58.8	52.8	-1862.6
6.	-346.2	-140.8	-3.9	87.8	-55.2	-2518.8
	-151.4	-175.0	6.6	58.8	44.6	-2081.4
8.	-346.2	-140.8	-3.9	87.8	-50.4	-2694.8
	-151.4	-175.0	6.6	58.8	36.4	-2300.1
9.	-346.2	-140.8	-3.9	87.8	-45.6	-2870.8
	-151.4	-175.0	6.6	58.8	28.2	-2518.9
10.	-346.2	-140.8	-3.9	87.8	-40.7	-3046.7
	-151.4	-175.0	6.6	58.8	20.0	-2737.6

SOLLECITAZIONI ASTE

CASO DI CARICO : 3 SLU VENTOY COMBINAZIONE

N. 7 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.30
2	Variabile_Ascensore	+	1.50
3	Ptetto	+	1.50
4	Pporte	+	1.50
5	Ptamponatura	+	1.50
14	vento_Y	+-	1.50
15	Carico_-neve	+	1.50

1) +1.30*c001 +1.50*c002 +1.50*c003 +1.50*c004 +1.50*c005
) +1.50*c014 +1.50*c015
2) +1.30*c001 +1.50*c002 +1.50*c003 +1.50*c004 +1.50*c005
) -1.50*c014 +1.50*c015

Unità di misura: Prog e frecce [cm];NORM,TYY,TZZ [daN]
MZZ,MYY,TORS [daNcm]

Asta 7 nodi 9 10

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.3	60.3	-1.0	-0.1	-54.7	-4796.4
	5.3	-170.6	1.4	0.1	75.1	7905.7
14.	5.3	70.1	-1.0	-0.1	-40.9	-3899.8
	5.3	-160.9	1.4	0.1	56.5	5626.8
28.	5.3	79.8	-1.0	-0.1	-27.0	-2869.1
	5.3	-151.1	1.4	0.1	37.9	3482.0
41.	5.3	89.6	-1.0	-0.1	-13.2	-1704.3
	5.3	-141.4	1.4	0.1	19.3	1471.3
55.	5.3	99.3	-1.0	-0.1	0.7	-405.4
	5.3	-131.6	1.4	0.1	0.7	-405.3
69.	5.3	109.1	-1.0	-0.1	14.6	1027.5
	5.3	-121.9	1.4	0.1	-17.9	-2147.9
83.	5.3	118.8	-1.0	-0.1	28.4	2594.6
	5.3	-112.1	1.4	0.1	-36.5	-3756.4
96.	5.3	128.6	-1.0	-0.1	42.3	4295.7
	5.3	-102.4	1.4	0.1	-55.1	-5230.7
110.	5.3	138.3	-1.0	-0.1	56.1	6130.9
	5.3	-92.6	1.4	0.1	-73.7	-6571.1

Asta 8 nodi 9 11

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	170.6	100.2	-0.3	-0.8	-54.4	-4926.9
	155.7	97.0	0.4	1.3	74.7	-4649.7
23.	170.6	83.9	-0.3	-0.8	-46.9	-2810.2
	155.7	80.7	0.4	1.3	64.3	-2605.6
46.	170.6	67.6	-0.3	-0.8	-39.4	-1068.5
	155.7	64.4	0.4	1.3	54.0	-936.7
69.	170.6	51.3	-0.3	-0.8	-31.9	297.9
	155.7	48.1	0.4	1.3	43.7	357.0
92.	170.6	34.9	-0.3	-0.8	-24.3	1289.2
	155.7	31.8	0.4	1.3	33.4	1275.6
115.	170.6	18.6	-0.3	-0.8	-16.8	1905.3
	155.7	15.5	0.4	1.3	23.1	1819.0
138.	170.6	2.3	-0.3	-0.8	-9.3	2146.3
	155.7	-0.8	0.4	1.3	12.7	1987.2
161.	170.6	-14.0	-0.3	-0.8	-1.8	2012.1
	155.7	-17.2	0.4	1.3	2.4	1780.3
184.	170.6	-30.3	-0.3	-0.8	5.7	1502.7
	155.7	-33.5	0.4	1.3	-7.9	1198.2

Asta	9	nodi	10	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	155.1	-96.8	0.3	-1.0	55.7	4632.6
	170.1	-100.0	-0.4	1.1	-73.4	4910.0
23.	155.1	-80.5	0.3	-1.0	48.0	2593.0
	170.1	-83.7	-0.4	1.1	-63.2	2797.7
46.	155.1	-64.2	0.3	-1.0	40.3	928.6
	170.1	-67.4	-0.4	1.1	-53.1	1060.5
69.	155.1	-47.9	0.3	-1.0	32.6	-360.7
	170.1	-51.1	-0.4	1.1	-42.9	-301.6
92.	155.1	-31.6	0.3	-1.0	24.9	-1274.8
	170.1	-34.8	-0.4	1.1	-32.8	-1288.5
115.	155.1	-15.3	0.3	-1.0	17.2	-1813.8
	170.1	-18.4	-0.4	1.1	-22.7	-1900.2
138.	155.1	1.0	0.3	-1.0	9.5	-1977.6
	170.1	-2.1	-0.4	1.1	-12.5	-2136.7
161.	155.1	17.3	0.3	-1.0	1.8	-1766.2
	170.1	14.2	-0.4	1.1	-2.4	-1998.1
184.	155.1	33.7	0.3	-1.0	-5.9	-1179.7
	170.1	30.5	-0.4	1.1	7.7	-1484.3

Asta	10	nodi	13	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-5.8	71.5	-1.8	-0.3	-95.4	-5407.5
	-5.9	-179.2	2.5	0.2	143.4	8377.6
14.	-5.8	81.2	-1.8	-0.3	-70.1	-4357.9
	-5.9	-169.4	2.5	0.2	109.0	5980.8
28.	-5.8	91.0	-1.8	-0.3	-44.8	-3174.2
	-5.9	-159.7	2.5	0.2	74.6	3718.1
41.	-5.8	100.7	-1.8	-0.3	-19.5	-1856.4
	-5.9	-149.9	2.5	0.2	40.2	1589.5
55.	-5.8	110.5	-1.8	-0.3	5.9	-404.5
	-5.9	-140.2	2.5	0.2	5.8	-405.0
69.	-5.8	120.2	-1.8	-0.3	31.2	1181.5
	-5.9	-130.4	2.5	0.2	-28.6	-2265.5
83.	-5.8	130.0	-1.8	-0.3	56.5	2901.5
	-5.9	-120.7	2.5	0.2	-63.0	-3991.8
96.	-5.8	139.7	-1.8	-0.3	81.8	4755.7
	-5.9	-110.9	2.5	0.2	-97.4	-5584.1
110.	-5.8	149.5	-1.8	-0.3	107.2	6743.9
	-5.9	-101.2	2.5	0.2	-131.8	-7042.3

Asta	11	nodi	14	15		

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-53.7	-144.2	0.6	-1.0	99.6	8729.0
	-53.0	-151.2	-0.8	1.3	-138.7	9344.1
23.	-53.7	-127.9	0.6	-1.0	86.9	5599.9
	-53.0	-134.9	-0.8	1.3	-121.0	6053.7
46.	-53.7	-111.6	0.6	-1.0	74.2	2845.9
	-53.0	-118.6	-0.8	1.3	-103.4	3138.4
69.	-53.7	-95.3	0.6	-1.0	61.5	467.1
	-53.0	-102.3	-0.8	1.3	-85.8	598.3
92.	-53.7	-79.0	0.6	-1.0	48.8	-1536.5
	-53.0	-86.0	-0.8	1.3	-68.2	-1566.6
115.	-53.7	-62.6	0.6	-1.0	36.1	-3165.0
	-53.0	-69.7	-0.8	1.3	-50.5	-3356.4
138.	-53.7	-46.3	0.6	-1.0	23.4	-4418.3
	-53.0	-53.3	-0.8	1.3	-32.9	-4771.0
161.	-53.7	-30.0	0.6	-1.0	10.7	-5296.4
	-53.0	-37.0	-0.8	1.3	-15.3	-5810.5
184.	-53.7	-13.7	0.6	-1.0	-2.0	-5799.4
	-53.0	-20.7	-0.8	1.3	2.4	-6474.8

Asta	12	nodi	13	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-53.6	151.8	-0.6	-1.1	-101.6	-9397.3
	-54.3	144.8	0.8	1.2	136.6	-8782.5
23.	-53.6	135.5	-0.6	-1.1	-88.7	-6092.9
	-54.3	128.5	0.8	1.2	119.2	-5639.4
46.	-53.6	119.2	-0.6	-1.1	-75.8	-3163.8
	-54.3	112.2	0.8	1.2	101.8	-2871.4
69.	-53.6	102.9	-0.6	-1.1	-62.9	-609.8
	-54.3	95.9	0.8	1.2	84.3	-478.6
92.	-53.6	86.6	-0.6	-1.1	-50.0	1569.0
	-54.3	79.6	0.8	1.2	66.9	1539.0
115.	-53.6	70.3	-0.6	-1.1	-37.1	3372.7
	-54.3	63.3	0.8	1.2	49.5	3181.4
138.	-53.6	54.0	-0.6	-1.1	-24.2	4801.2
	-54.3	46.9	0.8	1.2	32.1	4448.7
161.	-53.6	37.6	-0.6	-1.1	-11.3	5854.6
	-54.3	30.6	0.8	1.2	14.7	5340.8
184.	-53.6	21.3	-0.6	-1.1	1.6	6532.8
	-54.3	14.3	0.8	1.2	-2.7	5857.8

Asta	13	nodi	17	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-172.1	-45.1	-19.2	-1.2	2182.0	-19.7
	-169.8	-43.6	-28.8	1.3	1295.7	-178.5
23.	348.4	-28.8	-19.2	-1.2	-2582.5	-869.5
	350.7	-27.3	-28.8	1.3	-3246.8	-993.7
46.	348.4	-12.5	-19.2	-1.2	-2141.9	-1344.3
	350.7	-11.0	-28.8	1.3	-2584.4	-1433.8
69.	348.4	3.8	-19.2	-1.2	-1701.4	-1443.8
	350.7	5.3	-28.8	1.3	-1921.9	-1498.7
92.	348.4	20.1	-19.2	-1.2	-1260.8	-1168.2
	350.7	21.6	-28.8	1.3	-1259.4	-1188.4
115.	348.4	36.4	-19.2	-1.2	-820.3	-517.4
	350.7	38.0	-28.8	1.3	-596.9	-503.0
138.	348.4	52.8	-19.2	-1.2	-379.8	508.5
	350.7	54.3	-28.8	1.3	65.6	557.6
161.	348.4	69.1	-19.2	-1.2	60.8	1909.6
	350.7	70.6	-28.8	1.3	728.0	1993.3
184.	348.4	85.4	-19.2	-1.2	501.3	3685.8
	350.7	86.9	-28.8	1.3	1390.5	3804.3

Asta	14	nodi	19	20		

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	58.5	54.7	-62.7	-0.2	-1670.9	-8479.9
	-32.3	72.0	62.5	-0.3	1651.7	-9916.6
23.	58.5	71.0	-48.9	-0.2	-387.9	-7033.6
	-32.3	88.3	48.7	-0.3	373.5	-8073.5
46.	58.5	87.4	-35.1	-0.2	577.6	-5212.1
	-32.3	104.6	34.9	-0.3	-587.3	-5855.3
69.	58.5	103.7	-21.3	-0.2	1225.8	-3015.5
	-32.3	120.9	21.1	-0.3	-1230.8	-3261.9
92.	58.5	120.0	-7.5	-0.2	1556.6	-443.6
	-32.3	137.2	7.3	-0.3	-1556.8	-293.3
115.	58.5	136.3	6.3	-0.2	1569.9	2503.3
	-32.3	153.5	-6.5	-0.3	-1565.4	3050.4
138.	58.5	152.6	20.1	-0.2	1265.9	5825.5
	-32.3	169.8	-20.3	-0.3	-1256.6	6769.3
161.	58.5	168.9	33.9	-0.2	644.4	9522.8
	-32.3	186.2	-34.1	-0.3	-630.4	10863.4
184.	58.5	185.2	47.7	-0.2	-294.4	13595.2
	-32.3	202.5	-47.9	-0.3	313.2	15332.6

Asta 15 nodi 21 22

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	217.9	-68.1	-91.6	1.7	-4285.8	2042.0
	148.5	-65.5	38.9	-1.8	-532.8	1759.5
23.	-302.6	-51.8	-31.3	1.7	2681.7	663.0
	-372.0	-49.2	71.6	-1.8	3749.6	441.2
46.	-302.6	-35.5	-17.5	1.7	3243.3	-340.8
	-372.0	-32.9	57.8	-1.8	2261.0	-502.0
69.	-302.6	-19.2	-3.7	1.7	3487.5	-969.4
	-372.0	-16.5	44.0	-1.8	1089.7	-1070.0
92.	-302.6	-2.9	10.1	1.7	3414.2	-1222.9
	-372.0	-0.2	30.2	-1.8	235.9	-1262.9
115.	-302.6	13.4	23.9	1.7	3023.6	-1101.2
	-372.0	16.1	16.4	-1.8	-300.6	-1080.6
138.	-302.6	29.8	37.7	1.7	2315.6	-604.3
	-372.0	32.4	2.6	-1.8	-519.7	-523.1
161.	-302.6	46.1	51.5	1.7	1290.2	267.7
	-372.0	48.7	-11.2	-1.8	-421.3	409.5
184.	-302.6	62.4	65.3	1.7	-52.6	1514.9
	-372.0	65.0	-25.0	-1.8	-5.6	1717.3

Asta 16 nodi 7 6

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	29.9	-130.7	-55.0	1.5	-1539.4	7536.1
	183.3	-145.1	55.1	-1.2	1547.5	9049.1
23.	29.9	-116.8	-41.2	1.5	-432.1	4688.8
	183.3	-131.2	41.3	-1.2	439.2	5871.2
46.	29.9	-103.0	-27.4	1.5	357.8	2161.1
	183.3	-117.3	27.5	-1.2	-351.6	3013.0
69.	29.9	-89.1	-13.6	1.5	830.3	-46.9
	183.3	-103.4	13.7	-1.2	-825.1	474.4
92.	29.9	-75.2	0.2	1.5	985.4	-1935.4
	183.3	-89.5	-0.1	-1.2	-981.1	-1744.6
115.	29.9	-61.3	14.0	1.5	823.1	-3504.2
	183.3	-75.6	-13.9	-1.2	-819.8	-3644.0
138.	29.9	-47.4	27.8	1.5	343.5	-4753.4
	183.3	-61.7	-27.7	-1.2	-341.0	-5223.8
161.	29.9	-33.5	41.6	1.5	-453.6	-5683.0
	183.3	-47.8	-41.5	-1.2	455.1	-6484.0
184.	29.9	-19.6	55.4	1.5	-1568.1	-6293.0
	183.3	-33.9	-55.3	-1.2	1568.7	-7424.5

Asta 17 nodi 23 17

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	45.4	104.3	-11.8	0.1	869.0	-7237.6
	45.6	-175.3	4.2	-0.1	1744.6	8141.9
14.	45.4	114.0	-11.8	0.1	1031.0	-5737.1
	45.6	-165.6	4.2	-0.1	1687.0	5798.3
28.	45.4	123.8	-11.8	0.1	1193.0	-4102.5
	45.6	-155.8	4.2	-0.1	1629.3	3588.8
41.	45.4	133.5	-11.8	0.1	1355.0	-2333.8
	45.6	-146.1	4.2	-0.1	1571.7	1513.4
55.	45.4	143.3	-11.8	0.1	1517.0	-431.0
	45.6	-136.3	4.2	-0.1	1514.0	-427.9
69.	45.4	153.0	-11.8	0.1	1679.0	1605.9
	45.6	-126.6	4.2	-0.1	1456.4	-2235.2
83.	45.4	162.8	-11.8	0.1	1841.0	3776.8
	45.6	-116.8	4.2	-0.1	1398.8	-3908.3
96.	45.4	172.5	-11.8	0.1	2003.0	6081.9
	45.6	-107.1	4.2	-0.1	1341.1	-5447.4
110.	45.4	182.3	-11.8	0.1	2165.0	8521.0
	45.6	-97.3	4.2	-0.1	1283.5	-6852.4

Asta 18 nodi 24 19

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-30.3	15.0	42.0	0.5	2943.7	-2326.1
	30.3	-49.1	-41.6	-0.4	-2930.7	1201.3
14.	-30.3	24.7	42.0	0.5	2366.7	-2053.2
	30.3	-39.4	-41.6	-0.4	-2358.4	593.0
28.	-30.3	34.5	42.0	0.5	1789.6	-1646.2
	30.3	-29.6	-41.6	-0.4	-1786.0	118.7
41.	-30.3	44.2	42.0	0.5	1212.5	-1105.1
	30.3	-19.9	-41.6	-0.4	-1213.7	-221.5
55.	-30.3	54.0	42.0	0.5	635.4	-430.0
	30.3	-10.1	-41.6	-0.4	-641.4	-427.6
69.	-30.3	63.7	42.0	0.5	58.4	379.3
	30.3	-0.4	-41.6	-0.4	-69.0	-499.6
83.	-30.3	73.5	42.0	0.5	-518.7	1322.6
	30.3	9.4	-41.6	-0.4	503.3	-437.5
96.	-30.3	83.2	42.0	0.5	-1095.8	2400.0
	30.3	19.1	-41.6	-0.4	1075.6	-241.4
110.	-30.3	93.0	42.0	0.5	-1672.9	3611.5
	30.3	28.9	-41.6	-0.4	1648.0	88.8

Asta 19 nodi 25 21

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-26.8	-191.3	51.1	0.0	1360.7	9029.5
	36.1	119.9	-41.5	0.0	-5080.4	-8083.6
14.	-26.8	-181.6	51.1	0.0	657.6	6465.7
	36.1	129.6	-41.5	0.0	-4509.6	-6368.5
28.	-26.8	-171.8	51.1	0.0	-45.5	4036.0
	36.1	139.4	-41.5	0.0	-3938.8	-4519.3
41.	-26.8	-162.1	51.1	0.0	-748.6	1740.4
	36.1	149.1	-41.5	0.0	-3367.9	-2536.0
55.	-26.8	-152.3	51.1	0.0	-1451.7	-421.2
	36.1	158.9	-41.5	0.0	-2797.1	-418.6
69.	-26.8	-142.6	51.1	0.0	-2154.8	-2448.7
	36.1	168.6	-41.5	0.0	-2226.3	1832.9
83.	-26.8	-132.8	51.1	0.0	-2857.8	-4342.1
	36.1	178.4	-41.5	0.0	-1655.5	4218.4
96.	-26.8	-123.1	51.1	0.0	-3560.9	-6101.4
	36.1	188.1	-41.5	0.0	-1084.7	6738.0
110.	-26.8	-113.3	51.1	0.0	-4264.0	-7726.6
	36.1	197.9	-41.5	0.0	-513.9	9391.7

Asta 20 nodi 2 7

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	7.3	-218.6	22.3	-1.1	1451.0	10728.3
	53.1	130.7	-22.4	1.0	-1460.6	-8501.9
14.	7.3	-210.3	22.3	-1.1	1144.2	7779.6
	53.1	139.0	-22.4	1.0	-1152.5	-6647.7
28.	7.3	-202.0	22.3	-1.1	837.4	4945.2
	53.1	147.3	-22.4	1.0	-844.4	-4679.4
41.	7.3	-193.7	22.3	-1.1	530.6	2225.0
	53.1	155.6	-22.4	1.0	-536.3	-2596.8
55.	7.3	-185.4	22.3	-1.1	223.8	-381.0
	53.1	163.9	-22.4	1.0	-228.3	-400.0
69.	7.3	-177.1	22.3	-1.1	-83.0	-2872.8
	53.1	172.2	-22.4	1.0	79.8	1911.1
83.	7.3	-168.8	22.3	-1.1	-389.9	-5250.3
	53.1	180.5	-22.4	1.0	387.9	4336.4
96.	7.3	-160.5	22.3	-1.1	-696.7	-7513.6
	53.1	188.8	-22.4	1.0	696.0	6875.9
110.	7.3	-152.1	22.3	-1.1	-1003.5	-9662.7
	53.1	197.2	-22.4	1.0	1004.0	9529.6

Asta 21 nodi 23 26

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-163.4	43.6	-71.5	-1.3	873.9	179.9
	-165.7	45.1	-61.8	1.2	1765.9	20.8
23.	357.1	27.3	-25.0	-1.3	-2873.0	995.2
	354.8	28.8	-15.3	1.2	-2203.7	870.8
46.	357.1	11.0	-25.0	-1.3	-2298.5	1435.4
	354.8	12.5	-15.3	1.2	-1851.9	1345.7
69.	357.1	-5.3	-25.0	-1.3	-1723.9	1500.4
	354.8	-3.8	-15.3	1.2	-1500.1	1445.5
92.	357.1	-21.6	-25.0	-1.3	-1149.3	1190.2
	354.8	-20.1	-15.3	1.2	-1148.2	1170.0
115.	357.1	-38.0	-25.0	-1.3	-574.8	504.9
	354.8	-36.4	-15.3	1.2	-796.4	519.5
138.	357.1	-54.3	-25.0	-1.3	-0.2	-555.6
	354.8	-52.8	-15.3	1.2	-444.6	-506.3
161.	357.1	-70.6	-25.0	-1.3	574.4	-1991.2
	354.8	-69.1	-15.3	1.2	-92.7	-1907.2
184.	357.1	-86.9	-25.0	-1.3	1148.9	-3802.0
	354.8	-85.4	-15.3	1.2	259.1	-3683.3

Asta 22 nodi 24 27

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-33.5	-73.4	123.6	0.2	2952.8	10034.1
	57.3	-56.1	-123.5	-0.4	-2934.4	8598.6
23.	-33.5	-89.7	96.0	0.2	428.5	8159.0
	57.3	-72.4	-95.9	-0.4	-411.3	7120.0
46.	-33.5	-106.0	68.4	0.2	-1461.0	5908.7
	57.3	-88.8	-68.3	-0.4	1476.9	5266.2
69.	-33.5	-122.3	40.8	0.2	-2715.7	3283.2
	57.3	-105.1	-40.7	-0.4	2730.4	3037.2
92.	-33.5	-138.6	13.2	0.2	-3335.7	282.6
	57.3	-121.4	-13.1	-0.4	3349.1	433.0
115.	-33.5	-154.9	-14.4	0.2	-3320.8	-3093.2
	57.3	-137.7	14.5	-0.4	3333.0	-2546.3
138.	-33.5	-171.2	-42.0	0.2	-2671.1	-6844.2
	57.3	-154.0	42.1	-0.4	2682.1	-5900.8
161.	-33.5	-187.6	-69.6	0.2	-1386.6	-10970.3
	57.3	-170.3	69.7	-0.4	1396.4	-9630.4
184.	-33.5	-203.9	-97.2	0.2	532.7	-15471.6
	57.3	-186.6	97.3	-0.4	-524.1	-13735.2

Asta 23 nodi 25 28

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	141.6	65.6	145.9	1.4	1348.0	-1765.7
	211.1	68.2	-109.5	-1.4	-5104.7	-2048.6
23.	-378.9	49.3	118.3	1.4	3514.6	-445.0
	-309.4	51.9	-81.9	-1.4	2300.7	-667.4
46.	-378.9	33.0	90.7	1.4	1111.0	500.5
	-309.4	35.6	-54.3	-1.4	3866.3	338.7
69.	-378.9	16.6	63.1	1.4	-657.9	1070.9
	-309.4	19.3	-26.7	-1.4	4797.2	969.5
92.	-378.9	0.3	35.5	1.4	-1791.9	1266.2
	-309.4	3.0	0.9	-1.4	5093.2	1225.3
115.	-378.9	-16.0	7.9	1.4	-2291.1	1086.2
	-309.4	-13.3	28.5	-1.4	4754.4	1105.8
138.	-378.9	-32.3	-19.7	1.4	-2155.6	531.1
	-309.4	-29.7	56.1	-1.4	3780.8	611.2
161.	-378.9	-48.6	-47.3	1.4	-1385.2	-399.1
	-309.4	-46.0	83.7	-1.4	2172.5	-258.5
184.	-378.9	-64.9	-74.9	1.4	20.0	-1704.6
	-309.4	-62.3	111.3	-1.4	-70.7	-1503.5

Asta 24 nodi 2 3

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	194.8	146.7	109.3	1.5	2907.3	-9197.5
	38.7	132.3	-109.4	-1.4	-2910.9	-7678.4
23.	194.8	132.8	81.7	1.5	710.7	-5983.7
	38.7	118.4	-81.8	-1.4	-712.8	-4795.5
46.	194.8	118.9	54.1	1.5	-851.0	-3089.6
	38.7	104.5	-54.2	-1.4	850.5	-2232.3
69.	194.8	105.0	26.5	1.5	-1778.0	-515.1
	38.7	90.6	-26.6	-1.4	1779.0	11.3
92.	194.8	91.1	-1.1	1.5	-2070.2	1739.9
	38.7	76.7	1.0	-1.4	2072.7	1935.3
115.	194.8	77.2	-28.7	1.5	-1727.6	3675.2
	38.7	62.8	28.6	-1.4	1731.6	3539.7
138.	194.8	63.3	-56.3	1.5	-750.2	5290.8
	38.7	48.9	56.2	-1.4	755.7	4824.5
161.	194.8	49.4	-83.9	1.5	862.1	6586.9
	38.7	35.0	83.8	-1.4	-855.0	5789.6
184.	194.8	35.5	-111.5	1.5	3109.1	7563.4
	38.7	21.1	111.4	-1.4	-3100.6	6435.2

Asta 25 nodi 29 30

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-9.9	5.6	0.1	-0.1	33.8	-148.5
	-3.0	3.5	-0.1	0.1	20.7	-26.4
14.	-9.9	4.5	0.1	-0.1	32.6	-78.7
	-3.0	2.4	-0.1	0.1	22.7	14.2
28.	-9.9	3.4	0.1	-0.1	31.4	-23.8
	-3.0	1.3	-0.1	0.1	24.8	39.8
41.	-9.9	2.4	0.1	-0.1	30.2	16.1
	-3.0	0.2	-0.1	0.1	26.9	50.5
55.	-9.9	1.3	0.1	-0.1	29.0	41.1
	-3.0	-0.9	-0.1	0.1	28.9	46.1
69.	-9.9	0.2	0.1	-0.1	27.8	51.0
	-3.0	-1.9	-0.1	0.1	31.0	26.8
83.	-9.9	-0.9	0.1	-0.1	26.6	46.0
	-3.0	-3.0	-0.1	0.1	33.0	-7.5
96.	-9.9	-2.0	0.1	-0.1	25.4	26.0
	-3.0	-4.1	-0.1	0.1	35.1	-56.7
110.	-9.9	-3.1	0.1	-0.1	24.2	-8.9
	-3.0	-5.2	-0.1	0.1	37.1	-120.9

Asta 26 nodi 26 18

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-8.6	5.8	5.8	0.0	1112.3	-182.0
	-19.5	1.0	-10.1	0.0	233.4	122.1
14.	-8.6	4.7	5.8	0.0	1032.4	-109.5
	-19.5	-0.1	-10.1	0.0	372.9	127.7
28.	-8.6	3.6	5.8	0.0	952.5	-52.0
	-19.5	-1.2	-10.1	0.0	512.4	118.4
41.	-8.6	2.5	5.8	0.0	872.7	-9.4
	-19.5	-2.3	-10.1	0.0	651.9	94.0
55.	-8.6	1.5	5.8	0.0	792.8	18.2
	-19.5	-3.4	-10.1	0.0	791.5	54.7
69.	-8.6	0.4	5.8	0.0	712.9	30.8
	-19.5	-4.5	-10.1	0.0	931.0	0.4
83.	-8.6	-0.7	5.8	0.0	633.0	28.4
	-19.5	-5.6	-10.1	0.0	1070.5	-68.8
96.	-8.6	-1.8	5.8	0.0	553.2	11.1
	-19.5	-6.7	-10.1	0.0	1210.0	-153.1
110.	-8.6	-2.9	5.8	0.0	473.3	-21.3
	-19.5	-7.8	-10.1	0.0	1349.5	-252.3

Asta 27 nodi 31 32

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-0.2	89.0	0.7	-1.1	33.1	-3384.5
	49.1	-9.3	-0.7	0.9	-68.0	2522.4
14.	-0.2	79.3	0.7	-1.1	23.1	-2227.7
	49.1	-19.0	-0.7	0.9	-58.7	2328.0
28.	-0.2	69.5	0.7	-1.1	13.1	-1205.1
	49.1	-28.8	-0.7	0.9	-49.4	1999.5
41.	-0.2	59.7	0.7	-1.1	3.1	-316.5
	49.1	-38.5	-0.7	0.9	-40.1	1536.9
55.	-0.2	50.0	0.7	-1.1	-6.9	438.0
	49.1	-48.3	-0.7	0.9	-30.7	940.3
69.	-0.2	40.2	0.7	-1.1	-17.0	1058.4
	49.1	-58.0	-0.7	0.9	-21.4	209.6
83.	-0.2	30.5	0.7	-1.1	-27.0	1544.7
	49.1	-67.8	-0.7	0.9	-12.1	-655.2
96.	-0.2	20.7	0.7	-1.1	-37.0	1897.0
	49.1	-77.5	-0.7	0.9	-2.8	-1654.1
110.	-0.2	11.0	0.7	-1.1	-47.0	2115.1
	49.1	-87.3	-0.7	0.9	6.5	-2787.1

Asta 28 nodi 3 6

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-29.4	80.0	25.0	-0.6	1550.6	-3061.4
	11.9	-12.3	-24.7	0.5	-1540.9	1876.9
14.	-29.4	71.7	25.0	-0.6	1206.7	-2018.5
	11.9	-20.6	-24.7	0.5	-1201.1	1651.2
28.	-29.4	63.4	25.0	-0.6	862.8	-1089.8
	11.9	-28.9	-24.7	0.5	-861.4	1311.2
41.	-29.4	55.1	25.0	-0.6	518.9	-275.3
	11.9	-37.2	-24.7	0.5	-521.6	857.0
55.	-29.4	46.8	25.0	-0.6	174.9	424.9
	11.9	-45.5	-24.7	0.5	-181.8	288.6
69.	-29.4	38.5	25.0	-0.6	-169.0	1010.9
	11.9	-53.8	-24.7	0.5	157.9	-394.1
83.	-29.4	30.2	25.0	-0.6	-512.9	1482.7
	11.9	-62.1	-24.7	0.5	497.7	-1191.0
96.	-29.4	21.8	25.0	-0.6	-856.8	1840.2
	11.9	-70.4	-24.7	0.5	837.5	-2102.1
110.	-29.4	13.5	25.0	-0.6	-1200.7	2083.5
	11.9	-78.7	-24.7	0.5	1177.2	-3127.5

Asta 29 nodi 33 34

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	31.2	7.5	0.9	528.9	1016.8
	0.0	89.2	-7.6	-0.7	-528.5	-2557.2
14.	0.0	15.7	7.5	0.9	425.3	1339.1
	0.0	73.7	-7.6	-0.7	-423.9	-1437.4
28.	0.0	0.1	7.5	0.9	321.7	1447.8
	0.0	58.2	-7.6	-0.7	-319.2	-531.0
41.	0.0	-15.4	7.5	0.9	218.1	1343.1
	0.0	42.6	-7.6	-0.7	-214.5	161.8
55.	0.0	-30.9	7.5	0.9	114.5	1024.9
	0.0	27.1	-7.6	-0.7	-109.8	641.2
69.	0.0	-46.4	7.5	0.9	10.8	493.2
	0.0	11.6	-7.6	-0.7	-5.2	907.0
83.	0.0	-62.0	7.5	0.9	-92.8	-252.0
	0.0	-4.0	-7.6	-0.7	99.5	959.4
96.	0.0	-77.5	7.5	0.9	-196.4	-1210.7
	0.0	-19.5	-7.6	-0.7	204.2	798.3
110.	0.0	-93.0	7.5	0.9	-300.0	-2382.9
	0.0	-35.0	-7.6	-0.7	308.9	423.7

Asta 30 nodi 35 36

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	62.4	0.1	-0.1	6.8	-875.0
	0.0	63.1	-0.2	0.1	-9.3	-913.8
14.	0.0	46.8	0.1	-0.1	5.1	-124.1
	0.0	47.5	-0.2	0.1	-7.0	-153.4
28.	0.0	31.3	0.1	-0.1	3.4	413.2
	0.0	32.0	-0.2	0.1	-4.7	393.5
41.	0.0	15.8	0.1	-0.1	1.6	737.0
	0.0	16.5	-0.2	0.1	-2.4	726.9
55.	0.0	0.3	0.1	-0.1	-0.1	847.4
	0.0	1.0	-0.2	0.1	-0.1	846.8
69.	0.0	-15.3	0.1	-0.1	-1.8	744.2
	0.0	-14.6	-0.2	0.1	2.2	753.2
83.	0.0	-30.8	0.1	-0.1	-3.6	427.6
	0.0	-30.1	-0.2	0.1	4.5	446.2
96.	0.0	-46.3	0.1	-0.1	-5.3	-102.5
	0.0	-45.6	-0.2	0.1	6.8	-74.4
110.	0.0	-61.8	0.1	-0.1	-7.0	-846.1
	0.0	-61.1	-0.2	0.1	9.1	-808.4

Asta 31 nodi 4 35

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-459.6	206.3	-12.5	0.0	0.0	0.0
	-430.4	190.2	-12.1	0.0	0.0	0.0
6.	-459.0	206.3	-12.5	0.0	79.7	1315.3
	-429.7	190.2	-12.1	0.0	77.1	1212.6
13.	-458.3	206.3	-12.5	0.0	159.4	2630.5
	-429.0	190.2	-12.1	0.0	154.2	2425.3
19.	-457.6	206.3	-12.5	0.0	239.1	3945.8
	-428.4	190.2	-12.1	0.0	231.3	3637.9
26.	-456.9	206.3	-12.5	0.0	318.8	5261.1
	-427.7	190.2	-12.1	0.0	308.4	4850.6
32.	-456.3	206.3	-12.5	0.0	398.5	6576.3
	-427.0	190.2	-12.1	0.0	385.5	6063.2
38.	-455.6	206.3	-12.5	0.0	478.2	7891.6
	-426.3	190.2	-12.1	0.0	462.6	7275.9
45.	-454.9	206.3	-12.5	0.0	557.9	9206.9
	-425.7	190.2	-12.1	0.0	539.7	8488.5
51.	-454.2	206.3	-12.5	0.0	637.5	10522.1
	-425.0	190.2	-12.1	0.0	616.8	9701.2

Asta 32 nodi 35 11

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-391.9	-280.3	-1.1	6.8	-237.4	10522.2
	-361.9	-252.8	-3.0	-9.3	-297.0	9701.1
1.	-391.7	-280.3	-1.1	6.8	-236.0	10171.9
	-361.8	-252.8	-3.0	-9.3	-293.2	9385.1
3.	-391.6	-280.3	-1.1	6.8	-234.5	9821.5
	-361.7	-252.8	-3.0	-9.3	-289.5	9069.0
4.	-391.5	-280.3	-1.1	6.8	-233.1	9471.1
	-361.5	-252.8	-3.0	-9.3	-285.8	8753.0
5.	-391.3	-280.3	-1.1	6.8	-231.7	9120.8
	-361.4	-252.8	-3.0	-9.3	-282.0	8437.0
6.	-391.2	-280.3	-1.1	6.8	-230.2	8770.4
	-361.3	-252.8	-3.0	-9.3	-278.3	8120.9
8.	-391.1	-280.3	-1.1	6.8	-228.8	8420.0
	-361.1	-252.8	-3.0	-9.3	-274.5	7804.9
9.	-390.9	-280.3	-1.1	6.8	-227.4	8069.7
	-361.0	-252.8	-3.0	-9.3	-270.8	7488.9
10.	-390.8	-280.3	-1.1	6.8	-225.9	7719.3
	-360.9	-252.8	-3.0	-9.3	-267.1	7172.9

Asta 33 nodi 11 16

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-360.5	-109.7	-1.5	1.1	-226.7	9222.0
	-327.4	-97.2	-2.5	-1.4	-265.8	8371.1
10.	-359.5	-109.7	-1.5	1.1	-212.3	8152.8
	-326.4	-97.2	-2.5	-1.4	-241.1	7423.7
20.	-358.4	-109.7	-1.5	1.1	-197.9	7083.6
	-325.3	-97.2	-2.5	-1.4	-216.3	6476.3
29.	-357.4	-109.7	-1.5	1.1	-183.5	6014.4
	-324.3	-97.2	-2.5	-1.4	-191.6	5528.9
39.	-356.3	-109.7	-1.5	1.1	-169.1	4945.2
	-323.2	-97.2	-2.5	-1.4	-166.8	4581.5
49.	-355.3	-109.7	-1.5	1.1	-154.7	3876.0
	-322.2	-97.2	-2.5	-1.4	-142.1	3634.1
59.	-354.3	-109.7	-1.5	1.1	-140.3	2806.8
	-321.2	-97.2	-2.5	-1.4	-117.3	2686.7
68.	-353.2	-109.7	-1.5	1.1	-126.0	1737.5
	-320.1	-97.2	-2.5	-1.4	-92.6	1739.3
78.	-352.2	-109.7	-1.5	1.1	-111.6	668.3
	-319.1	-97.2	-2.5	-1.4	-67.8	791.9

Asta 34 nodi 16 29

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-373.5	-163.3	-2.0	-0.6	-112.6	7201.1
	-333.4	-151.5	-1.8	1.3	-66.6	6649.7
17.	-371.8	-163.3	-2.0	-0.6	-79.0	4506.9
	-331.7	-151.5	-1.8	1.3	-37.2	4150.4
33.	-370.0	-163.3	-2.0	-0.6	-45.4	1812.7
	-329.9	-151.5	-1.8	1.3	-7.8	1651.2
50.	-368.3	-163.3	-2.0	-0.6	-11.8	-881.5
	-328.2	-151.5	-1.8	1.3	21.5	-848.0
66.	-366.5	-163.3	-2.0	-0.6	21.9	-3575.8
	-326.4	-151.5	-1.8	1.3	50.9	-3347.2
83.	-364.8	-163.3	-2.0	-0.6	55.5	-6270.0
	-324.7	-151.5	-1.8	1.3	80.3	-5846.5
99.	-363.0	-163.3	-2.0	-0.6	89.1	-8964.2
	-322.9	-151.5	-1.8	1.3	109.7	-8345.7
116.	-361.3	-163.3	-2.0	-0.6	122.7	-11658.4
	-321.2	-151.5	-1.8	1.3	139.1	-10844.9
132.	-359.5	-163.3	-2.0	-0.6	156.3	-14352.6
	-319.4	-151.5	-1.8	1.3	168.5	-13344.1

Asta 35 nodi 29 26

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-353.9	-163.2	7.8	33.2	7.8	-14352.5
	-315.9	-151.6	1.2	22.0	142.1	-13344.3
2.	-353.6	-163.2	7.8	33.2	-9.8	-14719.7
	-315.7	-151.6	1.2	22.0	139.5	-13685.4
5.	-353.4	-163.2	7.8	33.2	-27.4	-15086.9
	-315.4	-151.6	1.2	22.0	136.8	-14026.5
7.	-353.2	-163.2	7.8	33.2	-45.1	-15454.1
	-315.2	-151.6	1.2	22.0	134.2	-14367.7
9.	-352.9	-163.2	7.8	33.2	-62.7	-15821.3
	-315.0	-151.6	1.2	22.0	131.5	-14708.8
11.	-352.7	-163.2	7.8	33.2	-80.3	-16188.5
	-314.7	-151.6	1.2	22.0	128.8	-15050.0
14.	-352.5	-163.2	7.8	33.2	-97.9	-16555.6
	-314.5	-151.6	1.2	22.0	126.2	-15391.1
16.	-352.2	-163.2	7.8	33.2	-115.5	-16922.8
	-314.2	-151.6	1.2	22.0	123.5	-15732.2
18.	-352.0	-163.2	7.8	33.2	-133.2	-17290.0
	-314.0	-151.6	1.2	22.0	120.9	-16073.4

Asta 36 nodi 26 33

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-259.3	199.7	-8.6	-3.5	-316.5	-21092.1
	-227.7	193.0	5.4	-3.7	244.2	-19756.7
18.	-257.3	199.7	-8.6	-3.5	-161.1	-17472.3
	-225.7	193.0	5.4	-3.7	147.0	-16258.7
36.	-255.4	199.7	-8.6	-3.5	-5.7	-13852.6
	-223.8	193.0	5.4	-3.7	49.8	-12760.7
54.	-253.5	199.7	-8.6	-3.5	149.7	-10232.9
	-221.9	193.0	5.4	-3.7	-47.4	-9262.8
73.	-251.6	199.7	-8.6	-3.5	305.1	-6613.1
	-220.0	193.0	5.4	-3.7	-144.5	-5764.8
91.	-249.6	199.7	-8.6	-3.5	460.5	-2993.4
	-218.0	193.0	5.4	-3.7	-241.7	-2266.9
109.	-247.7	199.7	-8.6	-3.5	615.9	626.3
	-216.1	193.0	5.4	-3.7	-338.9	1231.1
127.	-245.8	199.7	-8.6	-3.5	771.3	4246.1
	-214.2	193.0	5.4	-3.7	-436.1	4729.0
145.	-243.9	199.7	-8.6	-3.5	926.7	7865.8
	-212.3	193.0	5.4	-3.7	-533.3	8227.0

Asta 37 nodi 33 27

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-212.7	217.3	120.4	525.4	1943.5	7864.9
	-123.1	94.0	-134.1	-532.2	-3090.4	8227.7
1.	-212.6	217.3	120.4	525.4	1868.3	8000.7
	-123.0	94.0	-134.1	-532.2	-3006.6	8286.5
1.	-212.5	217.3	120.4	525.4	1793.1	8136.5
	-122.9	94.0	-134.1	-532.2	-2922.8	8345.3
2.	-212.5	217.3	120.4	525.4	1717.9	8272.3
	-122.9	94.0	-134.1	-532.2	-2839.1	8404.0
3.	-212.4	217.3	120.4	525.4	1642.7	8408.1
	-122.8	94.0	-134.1	-532.2	-2755.3	8462.8
3.	-212.3	217.3	120.4	525.4	1567.4	8543.9
	-122.7	94.0	-134.1	-532.2	-2671.5	8521.6
4.	-212.3	217.3	120.4	525.4	1492.2	8679.6
	-122.7	94.0	-134.1	-532.2	-2587.7	8580.4
4.	-212.2	217.3	120.4	525.4	1417.0	8815.4
	-122.6	94.0	-134.1	-532.2	-2503.9	8639.1
5.	-212.1	217.3	120.4	525.4	1341.8	8951.2
	-122.5	94.0	-134.1	-532.2	-2420.1	8697.9

Asta 38 nodi 27 28

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-8.3	183.8	23.1	-7.3	1341.9	-6520.3
	64.1	151.3	-36.8	-8.1	-2420.5	-5037.3
19.	-6.3	183.8	23.1	-7.3	908.7	-3074.3
	66.1	151.3	-36.8	-8.1	-1731.2	-2199.8
38.	-4.3	183.8	23.1	-7.3	475.4	371.8
	68.1	151.3	-36.8	-8.1	-1041.9	637.7
56.	-2.3	183.8	23.1	-7.3	42.1	3817.8
	70.1	151.3	-36.8	-8.1	-352.6	3475.3
75.	-0.3	183.8	23.1	-7.3	-391.1	7263.9
	72.1	151.3	-36.8	-8.1	336.7	6312.8
94.	1.7	183.8	23.1	-7.3	-824.4	10710.0
	74.1	151.3	-36.8	-8.1	1026.0	9150.3
113.	3.7	183.8	23.1	-7.3	-1257.6	14156.0
	76.0	151.3	-36.8	-8.1	1715.3	11987.8
131.	5.7	183.8	23.1	-7.3	-1690.9	17602.1
	78.0	151.3	-36.8	-8.1	2404.6	14825.3
150.	7.7	183.8	23.1	-7.3	-2124.2	21048.2
	80.0	151.3	-36.8	-8.1	3093.9	17662.8

Asta 39 nodi 28 31

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	72.6	-195.1	-51.8	-27.3	-2122.7	19343.6
	142.3	-158.1	74.6	62.6	3092.5	16159.4
8.	73.4	-195.1	-51.8	-27.3	-1702.0	17758.2
	143.2	-158.1	74.6	62.6	2486.6	14874.8
16.	74.3	-195.1	-51.8	-27.3	-1281.2	16172.9
	144.0	-158.1	74.6	62.6	1880.8	13590.3
24.	75.2	-195.1	-51.8	-27.3	-860.4	14587.6
	144.9	-158.1	74.6	62.6	1274.9	12305.8
33.	76.0	-195.1	-51.8	-27.3	-439.6	13002.3
	145.8	-158.1	74.6	62.6	669.1	11021.2
41.	76.9	-195.1	-51.8	-27.3	-18.9	11416.9
	146.6	-158.1	74.6	62.6	63.2	9736.7
49.	77.8	-195.1	-51.8	-27.3	401.9	9831.6
	147.5	-158.1	74.6	62.6	-542.6	8452.2
57.	78.6	-195.1	-51.8	-27.3	822.7	8246.3
	148.4	-158.1	74.6	62.6	-1148.5	7167.7
65.	79.5	-195.1	-51.8	-27.3	1243.4	6660.9
	149.2	-158.1	74.6	62.6	-1754.3	5883.1

Asta 40 nodi 31 3

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	168.5	-194.4	-51.6	5.8	-2141.1	6662.0
	140.0	-158.8	25.5	-5.4	768.1	5882.2
11.	169.6	-194.4	-51.6	5.8	-1593.2	4596.6
	141.1	-158.8	25.5	-5.4	497.3	4195.3
21.	170.7	-194.4	-51.6	5.8	-1045.4	2531.2
	142.2	-158.8	25.5	-5.4	226.5	2508.3
32.	171.9	-194.4	-51.6	5.8	-497.5	465.8
	143.3	-158.8	25.5	-5.4	-44.3	821.3
43.	173.0	-194.4	-51.6	5.8	50.3	-1599.6
	144.5	-158.8	25.5	-5.4	-315.1	-865.7
53.	174.1	-194.4	-51.6	5.8	598.2	-3664.9
	145.6	-158.8	25.5	-5.4	-585.9	-2552.6
64.	175.3	-194.4	-51.6	5.8	1146.0	-5730.3
	146.7	-158.8	25.5	-5.4	-856.8	-4239.6
74.	176.4	-194.4	-51.6	5.8	1693.9	-7795.7
	147.9	-158.8	25.5	-5.4	-1127.6	-5926.6
85.	177.5	-194.4	-51.6	5.8	2241.8	-9861.1
	149.0	-158.8	25.5	-5.4	-1398.4	-7613.5

Asta 41 nodi 5 36

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-431.1	189.1	13.2	0.0	0.0	0.0
	-460.9	205.2	13.5	0.0	0.0	0.0
6.	-430.5	189.1	13.2	0.0	-84.0	1205.3
	-460.2	205.2	13.5	0.0	-86.3	1307.9
13.	-429.8	189.1	13.2	0.0	-168.0	2410.6
	-459.6	205.2	13.5	0.0	-172.5	2615.9
19.	-429.1	189.1	13.2	0.0	-252.1	3615.8
	-458.9	205.2	13.5	0.0	-258.8	3923.8
26.	-428.4	189.1	13.2	0.0	-336.1	4821.1
	-458.2	205.2	13.5	0.0	-345.1	5231.7
32.	-427.8	189.1	13.2	0.0	-420.1	6026.4
	-457.5	205.2	13.5	0.0	-431.4	6539.7
38.	-427.1	189.1	13.2	0.0	-504.1	7231.7
	-456.8	205.2	13.5	0.0	-517.6	7847.6
45.	-426.4	189.1	13.2	0.0	-588.1	8437.0
	-456.2	205.2	13.5	0.0	-603.9	9155.5
51.	-425.7	189.1	13.2	0.0	-672.1	9642.3
	-455.5	205.2	13.5	0.0	-690.2	10463.5

Asta 42 nodi 36 12

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-363.9	-251.6	1.7	7.0	174.0	9642.2
	-394.3	-279.1	-0.1	-9.1	118.2	10463.6
1.	-363.8	-251.6	1.7	7.0	171.9	9327.7
	-394.2	-279.1	-0.1	-9.1	118.4	10114.7
3.	-363.6	-251.6	1.7	7.0	169.8	9013.2
	-394.1	-279.1	-0.1	-9.1	118.5	9765.9
4.	-363.5	-251.6	1.7	7.0	167.7	8698.7
	-393.9	-279.1	-0.1	-9.1	118.7	9417.1
5.	-363.4	-251.6	1.7	7.0	165.7	8384.2
	-393.8	-279.1	-0.1	-9.1	118.9	9068.2
6.	-363.2	-251.6	1.7	7.0	163.6	8069.7
	-393.7	-279.1	-0.1	-9.1	119.0	8719.4
8.	-363.1	-251.6	1.7	7.0	161.5	7755.2
	-393.5	-279.1	-0.1	-9.1	119.2	8370.6
9.	-363.0	-251.6	1.7	7.0	159.5	7440.8
	-393.4	-279.1	-0.1	-9.1	119.3	8021.7
10.	-362.8	-251.6	1.7	7.0	157.4	7126.3
	-393.3	-279.1	-0.1	-9.1	119.5	7672.9

Asta 43 nodi 12 15

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-329.2	-96.5	1.3	1.1	156.4	8306.0
	-362.8	-109.0	0.3	-1.4	120.6	9157.2
10.	-328.1	-96.5	1.3	1.1	143.5	7365.4
	-361.8	-109.0	0.3	-1.4	117.5	8094.8
20.	-327.1	-96.5	1.3	1.1	130.6	6424.8
	-360.7	-109.0	0.3	-1.4	114.5	7032.3
29.	-326.1	-96.5	1.3	1.1	117.7	5484.2
	-359.7	-109.0	0.3	-1.4	111.4	5969.9
39.	-325.0	-96.5	1.3	1.1	104.8	4543.6
	-358.6	-109.0	0.3	-1.4	108.3	4907.4
49.	-324.0	-96.5	1.3	1.1	91.9	3603.0
	-357.6	-109.0	0.3	-1.4	105.3	3845.0
59.	-322.9	-96.5	1.3	1.1	79.0	2662.4
	-356.6	-109.0	0.3	-1.4	102.2	2782.5
68.	-321.9	-96.5	1.3	1.1	66.1	1721.8
	-355.5	-109.0	0.3	-1.4	99.1	1720.0
78.	-320.9	-96.5	1.3	1.1	53.2	781.1
	-354.5	-109.0	0.3	-1.4	96.1	657.6

Asta 44 nodi 15 30

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-334.6	-150.1	0.8	-0.9	52.2	6580.6
	-375.2	-162.0	1.1	1.0	97.3	7132.4
17.	-332.8	-150.1	0.8	-0.9	39.5	4103.1
	-373.5	-162.0	1.1	1.0	79.5	4459.8
33.	-331.1	-150.1	0.8	-0.9	26.8	1625.6
	-371.7	-162.0	1.1	1.0	61.7	1787.3
50.	-329.3	-150.1	0.8	-0.9	14.1	-851.8
	-370.0	-162.0	1.1	1.0	43.8	-885.3
66.	-327.6	-150.1	0.8	-0.9	1.4	-3329.3
	-368.2	-162.0	1.1	1.0	26.0	-3557.9
83.	-325.8	-150.1	0.8	-0.9	-11.3	-5806.7
	-366.5	-162.0	1.1	1.0	8.2	-6230.4
99.	-324.1	-150.1	0.8	-0.9	-24.0	-8284.2
	-364.7	-162.0	1.1	1.0	-9.7	-8903.0
116.	-322.3	-150.1	0.8	-0.9	-36.8	-10761.7
	-363.0	-162.0	1.1	1.0	-27.5	-11575.5
132.	-320.6	-150.1	0.8	-0.9	-49.5	-13239.1
	-361.2	-162.0	1.1	1.0	-45.3	-14248.1

Asta 45 nodi 30 18

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-317.5	-150.2	-9.1	-25.1	-40.6	-13239.3
	-356.0	-161.8	-1.9	-36.1	75.6	-14248.0
2.	-317.2	-150.2	-9.1	-25.1	-20.1	-13577.3
	-355.8	-161.8	-1.9	-36.1	79.8	-14612.1
5.	-317.0	-150.2	-9.1	-25.1	0.4	-13915.3
	-355.5	-161.8	-1.9	-36.1	84.1	-14976.2
7.	-316.8	-150.2	-9.1	-25.1	20.9	-14253.4
	-355.3	-161.8	-1.9	-36.1	88.3	-15340.3
9.	-316.5	-150.2	-9.1	-25.1	41.3	-14591.4
	-355.0	-161.8	-1.9	-36.1	92.5	-15704.4
11.	-316.3	-150.2	-9.1	-25.1	61.8	-14929.4
	-354.8	-161.8	-1.9	-36.1	96.8	-16068.5
14.	-316.0	-150.2	-9.1	-25.1	82.3	-15267.5
	-354.6	-161.8	-1.9	-36.1	101.0	-16432.6
16.	-315.8	-150.2	-9.1	-25.1	102.7	-15605.5
	-354.3	-161.8	-1.9	-36.1	105.3	-16796.7
18.	-315.6	-150.2	-9.1	-25.1	123.2	-15943.5
	-354.1	-161.8	-1.9	-36.1	109.5	-17160.8

Asta 46 nodi 18 34

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-227.3	192.4	1.5	3.0	143.2	-19629.4
	-259.4	199.1	7.4	4.8	363.0	-20965.1
18.	-225.4	192.4	1.5	3.0	116.4	-16142.9
	-257.5	199.1	7.4	4.8	228.1	-17356.9
36.	-223.4	192.4	1.5	3.0	89.6	-12656.4
	-255.6	199.1	7.4	4.8	93.1	-13748.7
54.	-221.5	192.4	1.5	3.0	62.8	-9169.9
	-253.7	199.1	7.4	4.8	-41.8	-10140.5
73.	-219.6	192.4	1.5	3.0	36.0	-5683.4
	-251.7	199.1	7.4	4.8	-176.7	-6532.3
91.	-217.7	192.4	1.5	3.0	9.2	-2196.9
	-249.8	199.1	7.4	4.8	-311.7	-2924.1
109.	-215.7	192.4	1.5	3.0	-17.6	1289.6
	-247.9	199.1	7.4	4.8	-446.6	684.1
127.	-213.8	192.4	1.5	3.0	-44.4	4776.1
	-246.0	199.1	7.4	4.8	-581.5	4292.3
145.	-211.9	192.4	1.5	3.0	-71.2	8262.6
	-244.0	199.1	7.4	4.8	-716.5	7900.5

Asta 47 nodi 34 20

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-118.9	89.7	74.3	303.0	2311.7	8263.5
	-209.0	213.0	-59.9	-304.0	-1140.2	7899.8
1.	-118.8	89.7	74.3	303.0	2265.2	8319.6
	-209.0	213.0	-59.9	-304.0	-1102.7	8032.9
1.	-118.7	89.7	74.3	303.0	2218.8	8375.6
	-208.9	213.0	-59.9	-304.0	-1065.3	8166.0
2.	-118.7	89.7	74.3	303.0	2172.4	8431.7
	-208.8	213.0	-59.9	-304.0	-1027.8	8299.1
3.	-118.6	89.7	74.3	303.0	2125.9	8487.8
	-208.8	213.0	-59.9	-304.0	-990.4	8432.2
3.	-118.5	89.7	74.3	303.0	2079.5	8543.8
	-208.7	213.0	-59.9	-304.0	-952.9	8565.3
4.	-118.5	89.7	74.3	303.0	2033.1	8599.9
	-208.6	213.0	-59.9	-304.0	-915.5	8698.4
4.	-118.4	89.7	74.3	303.0	1986.7	8656.0
	-208.6	213.0	-59.9	-304.0	-878.0	8831.5
5.	-118.3	89.7	74.3	303.0	1940.2	8712.0
	-208.5	213.0	-59.9	-304.0	-840.6	8964.6

Asta 48 nodi 20 22

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	66.9	148.2	26.6	8.6	1940.1	-4883.2
	-6.0	180.6	-12.0	9.2	-840.9	-6368.0
19.	68.9	148.2	26.6	8.6	1441.8	-2104.9
	-4.0	180.6	-12.0	9.2	-616.1	-2981.0
38.	70.9	148.2	26.6	8.6	943.6	673.3
	-2.0	180.6	-12.0	9.2	-391.3	405.9
56.	72.9	148.2	26.6	8.6	445.4	3451.6
	0.0	180.6	-12.0	9.2	-166.6	3792.9
75.	74.8	148.2	26.6	8.6	-52.8	6229.9
	1.9	180.6	-12.0	9.2	58.2	7179.9
94.	76.8	148.2	26.6	8.6	-551.0	9008.1
	3.9	180.6	-12.0	9.2	283.0	10566.9
113.	78.8	148.2	26.6	8.6	-1049.2	11786.4
	5.9	180.6	-12.0	9.2	507.8	13953.8
131.	80.8	148.2	26.6	8.6	-1547.4	14564.7
	7.9	180.6	-12.0	9.2	732.6	17340.8
150.	82.8	148.2	26.6	8.6	-2045.6	17342.9
	9.9	180.6	-12.0	9.2	957.4	20727.8

Asta 49 nodi 22 32

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	145.2	-154.5	-38.7	-44.1	-2043.9	15828.0
	74.9	-191.4	13.0	3.6	955.5	19010.4
8.	146.1	-154.5	-38.7	-44.1	-1729.4	14573.0
	75.8	-191.4	13.0	3.6	850.0	17455.6
16.	146.9	-154.5	-38.7	-44.1	-1414.9	13318.0
	76.7	-191.4	13.0	3.6	744.5	15900.7
24.	147.8	-154.5	-38.7	-44.1	-1100.3	12062.9
	77.5	-191.4	13.0	3.6	639.0	14345.8
33.	148.6	-154.5	-38.7	-44.1	-785.8	10807.9
	78.4	-191.4	13.0	3.6	533.5	12790.9
41.	149.5	-154.5	-38.7	-44.1	-471.3	9552.8
	79.2	-191.4	13.0	3.6	427.9	11236.1
49.	150.4	-154.5	-38.7	-44.1	-156.7	8297.8
	80.1	-191.4	13.0	3.6	322.4	9681.2
57.	151.2	-154.5	-38.7	-44.1	157.8	7042.8
	81.0	-191.4	13.0	3.6	216.9	8126.3
65.	152.1	-154.5	-38.7	-44.1	472.4	5787.7
	81.8	-191.4	13.0	3.6	111.4	6571.4

Asta 50 nodi 32 6

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	141.1	-155.2	-38.9	2.9	-1642.8	5786.7
	169.1	-190.7	62.1	-3.0	2898.5	6572.3
11.	142.2	-155.2	-38.9	2.9	-1229.1	4137.7
	170.2	-190.7	62.1	-3.0	2239.1	4546.2
21.	143.4	-155.2	-38.9	2.9	-815.4	2488.8
	171.4	-190.7	62.1	-3.0	1579.6	2520.1
32.	144.5	-155.2	-38.9	2.9	-401.7	839.8
	172.5	-190.7	62.1	-3.0	920.2	494.0
43.	145.6	-155.2	-38.9	2.9	12.0	-809.1
	173.6	-190.7	62.1	-3.0	260.7	-1532.1
53.	146.7	-155.2	-38.9	2.9	425.7	-2458.1
	174.8	-190.7	62.1	-3.0	-398.7	-3558.2
64.	147.9	-155.2	-38.9	2.9	839.4	-4107.0
	175.9	-190.7	62.1	-3.0	-1058.2	-5584.3
74.	149.0	-155.2	-38.9	2.9	1253.1	-5755.9
	177.0	-190.7	62.1	-3.0	-1717.6	-7610.4
85.	150.1	-155.2	-38.9	2.9	1666.8	-7404.9
	178.1	-190.7	62.1	-3.0	-2377.0	-9636.5

Asta 51 nodi 8 10

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-793.9	56.1	-25.2	0.0	0.0	0.0
	-676.7	-65.3	-28.3	0.0	0.0	0.0
8.	-793.1	56.1	-25.2	0.0	192.5	427.4
	-675.9	-65.3	-28.3	0.0	215.9	-498.1
15.	-792.3	56.1	-25.2	0.0	384.9	854.8
	-675.1	-65.3	-28.3	0.0	431.9	-996.1
23.	-791.5	56.1	-25.2	0.0	577.4	1282.2
	-674.3	-65.3	-28.3	0.0	647.8	-1494.2
31.	-790.7	56.1	-25.2	0.0	769.8	1709.6
	-673.5	-65.3	-28.3	0.0	863.7	-1992.2
38.	-789.8	56.1	-25.2	0.0	962.3	2137.0
	-672.6	-65.3	-28.3	0.0	1079.7	-2490.3
46.	-789.0	56.1	-25.2	0.0	1154.8	2564.4
	-671.8	-65.3	-28.3	0.0	1295.6	-2988.3
53.	-788.2	56.1	-25.2	0.0	1347.2	2991.8
	-671.0	-65.3	-28.3	0.0	1511.5	-3486.4
61.	-787.4	56.1	-25.2	0.0	1539.7	3419.2
	-670.2	-65.3	-28.3	0.0	1727.5	-3984.4

Asta 52 nodi 10 14

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-552.2	61.6	130.9	0.4	6172.2	-2712.7
	-662.8	-60.5	140.4	-0.3	6637.6	2587.7
10.	-551.2	61.6	130.9	0.4	4896.1	-2111.7
	-661.8	-60.5	140.4	-0.3	5268.5	1998.3
20.	-550.2	61.6	130.9	0.4	3619.9	-1510.6
	-660.7	-60.5	140.4	-0.3	3899.3	1408.9
29.	-549.1	61.6	130.9	0.4	2343.8	-909.6
	-659.7	-60.5	140.4	-0.3	2530.2	819.5
39.	-548.1	61.6	130.9	0.4	1067.7	-308.5
	-658.7	-60.5	140.4	-0.3	1161.0	230.1
49.	-547.1	61.6	130.9	0.4	-208.4	292.5
	-657.6	-60.5	140.4	-0.3	-208.1	-359.3
59.	-546.0	61.6	130.9	0.4	-1484.6	893.6
	-656.6	-60.5	140.4	-0.3	-1577.3	-948.7
68.	-545.0	61.6	130.9	0.4	-2760.7	1494.6
	-655.6	-60.5	140.4	-0.3	-2946.4	-1538.1
78.	-544.0	61.6	130.9	0.4	-4036.8	2095.7
	-654.5	-60.5	140.4	-0.3	-4315.6	-2127.5

Asta 53 nodi 14 17

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-250.3	56.4	79.0	8.0	4691.9	-4649.2
	-604.5	-67.1	84.9	6.5	5028.8	4916.1
19.	-248.3	56.4	79.0	8.0	3209.7	-3591.4
	-602.5	-67.1	84.9	6.5	3436.6	3657.6
38.	-246.3	56.4	79.0	8.0	1727.6	-2533.6
	-600.5	-67.1	84.9	6.5	1844.3	2399.1
56.	-244.3	56.4	79.0	8.0	245.4	-1475.8
	-598.5	-67.1	84.9	6.5	252.1	1140.6
75.	-242.3	56.4	79.0	8.0	-1236.8	-418.1
	-596.5	-67.1	84.9	6.5	-1340.2	-117.9
94.	-240.3	56.4	79.0	8.0	-2718.9	639.7
	-594.5	-67.1	84.9	6.5	-2932.4	-1376.4
113.	-238.3	56.4	79.0	8.0	-4201.1	1697.5
	-592.5	-67.1	84.9	6.5	-4524.7	-2634.9
131.	-236.3	56.4	79.0	8.0	-5683.3	2755.3
	-590.5	-67.1	84.9	6.5	-6116.9	-3893.4
150.	-234.3	56.4	79.0	8.0	-7165.4	3813.0
	-588.6	-67.1	84.9	6.5	-7709.2	-5151.9

Asta	54	nodi	17	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-7.0	82.7	-81.3	-9.0	-7185.0	-4709.2
	-642.3	-50.3	-89.0	-5.6	-7887.7	1701.7
19.	-5.0	82.7	-81.3	-9.0	-5661.3	-3159.0
	-640.3	-50.3	-89.0	-5.6	-6218.5	758.9
38.	-3.0	82.7	-81.3	-9.0	-4137.6	-1608.9
	-638.3	-50.3	-89.0	-5.6	-4549.3	-184.0
56.	-1.0	82.7	-81.3	-9.0	-2613.9	-58.8
	-636.3	-50.3	-89.0	-5.6	-2880.2	-1126.8
75.	1.0	82.7	-81.3	-9.0	-1090.1	1491.3
	-634.3	-50.3	-89.0	-5.6	-1211.0	-2069.6
94.	3.0	82.7	-81.3	-9.0	433.6	3041.5
	-632.3	-50.3	-89.0	-5.6	458.2	-3012.5
113.	5.0	82.7	-81.3	-9.0	1957.3	4591.6
	-630.3	-50.3	-89.0	-5.6	2127.4	-3955.3
131.	7.0	82.7	-81.3	-9.0	3481.0	6141.7
	-628.3	-50.3	-89.0	-5.6	3796.6	-4898.1
150.	9.0	82.7	-81.3	-9.0	5004.7	7691.9
	-626.3	-50.3	-89.0	-5.6	5465.7	-5841.0

Asta	55	nodi	19	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	47.2	-10.3	-64.8	-11.0	-3474.7	4080.2
	-669.4	42.5	-79.7	-9.4	-4451.2	-5930.1
19.	49.2	-10.3	-64.8	-11.0	-2260.4	3886.9
	-667.4	42.5	-79.7	-9.4	-2956.4	-5132.8
38.	51.2	-10.3	-64.8	-11.0	-1046.1	3693.6
	-665.4	42.5	-79.7	-9.4	-1461.5	-4335.4
56.	53.2	-10.3	-64.8	-11.0	168.3	3500.3
	-663.4	42.5	-79.7	-9.4	33.4	-3538.1
75.	55.2	-10.3	-64.8	-11.0	1382.6	3307.0
	-661.4	42.5	-79.7	-9.4	1528.2	-2740.7
94.	57.2	-10.3	-64.8	-11.0	2596.9	3113.7
	-659.5	42.5	-79.7	-9.4	3023.1	-1943.3
113.	59.2	-10.3	-64.8	-11.0	3811.3	2920.4
	-657.5	42.5	-79.7	-9.4	4518.0	-1146.0
131.	61.2	-10.3	-64.8	-11.0	5025.6	2727.1
	-655.5	42.5	-79.7	-9.4	6012.8	-348.6
150.	63.2	-10.3	-64.8	-11.0	6239.9	2533.8
	-653.5	42.5	-79.7	-9.4	7507.7	448.8

Asta	56	nodi	21	7

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	17.9	-128.8	102.0	10.8	8281.9	10262.1
	-390.1	117.6	110.3	9.6	9267.2	-8944.8
19.	19.9	-128.8	102.0	10.8	6370.1	7847.6
	-388.1	117.6	110.3	9.6	7199.5	-6740.1
38.	21.9	-128.8	102.0	10.8	4458.4	5433.1
	-386.1	117.6	110.3	9.6	5131.7	-4535.4
56.	23.9	-128.8	102.0	10.8	2546.6	3018.6
	-384.2	117.6	110.3	9.6	3064.0	-2330.7
75.	25.9	-128.8	102.0	10.8	634.8	604.1
	-382.2	117.6	110.3	9.6	996.2	-126.0
94.	27.9	-128.8	102.0	10.8	-1277.0	-1810.4
	-380.2	117.6	110.3	9.6	-1071.5	2078.7
113.	29.9	-128.8	102.0	10.8	-3188.7	-4224.9
	-378.2	117.6	110.3	9.6	-3139.3	4283.4
131.	31.9	-128.8	102.0	10.8	-5100.5	-6639.4
	-376.2	117.6	110.3	9.6	-5207.0	6488.1
150.	33.9	-128.8	102.0	10.8	-7012.3	-9053.9
	-374.2	117.6	110.3	9.6	-7274.8	8692.8

Asta 57 nodi 1 9

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-706.5	-46.8	28.6	0.0	0.0	0.0
	-823.6	74.5	25.5	0.0	0.0	0.0
8.	-705.7	-46.8	28.6	0.0	-218.0	-357.2
	-822.8	74.5	25.5	0.0	-194.5	568.2
15.	-704.9	-46.8	28.6	0.0	-436.0	-714.3
	-821.9	74.5	25.5	0.0	-389.1	1136.3
23.	-704.1	-46.8	28.6	0.0	-654.0	-1071.5
	-821.1	74.5	25.5	0.0	-583.6	1704.5
31.	-703.2	-46.8	28.6	0.0	-872.0	-1428.6
	-820.3	74.5	25.5	0.0	-778.1	2272.7
38.	-702.4	-46.8	28.6	0.0	-1090.0	-1785.8
	-819.5	74.5	25.5	0.0	-972.6	2840.9
46.	-701.6	-46.8	28.6	0.0	-1308.0	-2142.9
	-818.7	74.5	25.5	0.0	-1167.2	3409.0
53.	-700.8	-46.8	28.6	0.0	-1526.0	-2500.1
	-817.9	74.5	25.5	0.0	-1361.7	3977.2
61.	-700.0	-46.8	28.6	0.0	-1744.0	-2857.2
	-817.1	74.5	25.5	0.0	-1556.2	4545.4

Asta 58 nodi 9 13

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-660.1	-41.9	-141.0	0.3	-6671.0	1940.0
	-549.4	80.3	-131.5	-0.4	-6205.8	-3361.6
10.	-659.1	-41.9	-141.0	0.3	-5295.9	1531.4
	-548.4	80.3	-131.5	-0.4	-4923.7	-2579.0
20.	-658.1	-41.9	-141.0	0.3	-3920.9	1122.8
	-547.4	80.3	-131.5	-0.4	-3641.6	-1796.3
29.	-657.0	-41.9	-141.0	0.3	-2545.8	714.2
	-546.3	80.3	-131.5	-0.4	-2359.5	-1013.7
39.	-656.0	-41.9	-141.0	0.3	-1170.7	305.7
	-545.3	80.3	-131.5	-0.4	-1077.4	-231.1
49.	-655.0	-41.9	-141.0	0.3	204.4	-102.9
	-544.3	80.3	-131.5	-0.4	204.7	551.6
59.	-653.9	-41.9	-141.0	0.3	1579.4	-511.5
	-543.2	80.3	-131.5	-0.4	1486.8	1334.2
68.	-652.9	-41.9	-141.0	0.3	2954.5	-920.1
	-542.2	80.3	-131.5	-0.4	2768.9	2116.8
78.	-651.9	-41.9	-141.0	0.3	4329.6	-1328.7
	-541.2	80.3	-131.5	-0.4	4051.0	2899.5

Asta 59 nodi 13 23

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-571.5	-48.3	-85.6	-5.8	-5068.0	4079.9
	-217.2	75.1	-79.7	-7.3	-4731.3	-5479.3
19.	-569.5	-48.3	-85.6	-5.8	-3463.6	3175.2
	-215.2	75.1	-79.7	-7.3	-3236.9	-4070.7
38.	-567.5	-48.3	-85.6	-5.8	-1859.2	2270.5
	-213.2	75.1	-79.7	-7.3	-1742.5	-2662.1
56.	-565.5	-48.3	-85.6	-5.8	-254.8	1365.7
	-211.2	75.1	-79.7	-7.3	-248.1	-1253.5
75.	-563.5	-48.3	-85.6	-5.8	1349.6	461.0
	-209.2	75.1	-79.7	-7.3	1246.2	155.1
94.	-561.5	-48.3	-85.6	-5.8	2954.0	-443.7
	-207.2	75.1	-79.7	-7.3	2740.6	1563.7
113.	-559.5	-48.3	-85.6	-5.8	4558.4	-1348.4
	-205.2	75.1	-79.7	-7.3	4235.0	2972.3
131.	-557.6	-48.3	-85.6	-5.8	6162.8	-2253.1
	-203.2	75.1	-79.7	-7.3	5729.4	4381.0
150.	-555.6	-48.3	-85.6	-5.8	7767.2	-3157.9
	-201.2	75.1	-79.7	-7.3	7223.7	5789.6

Asta 60 nodi 23 24

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-616.2	-74.3	89.6	-0.9	7947.2	4081.1
	19.2	59.0	81.9	14.1	7244.5	-2353.5
19.	-614.2	-74.3	89.6	-0.9	6266.9	2687.6
	21.2	59.0	81.9	14.1	5709.7	-1247.9
38.	-612.2	-74.3	89.6	-0.9	4586.6	1294.1
	23.2	59.0	81.9	14.1	4175.0	-142.2
56.	-610.2	-74.3	89.6	-0.9	2906.4	-99.4
	25.2	59.0	81.9	14.1	2640.3	963.4
75.	-608.2	-74.3	89.6	-0.9	1226.1	-1492.9
	27.2	59.0	81.9	14.1	1105.5	2069.1
94.	-606.3	-74.3	89.6	-0.9	-454.2	-2886.5
	29.2	59.0	81.9	14.1	-429.2	3174.7
113.	-604.3	-74.3	89.6	-0.9	-2134.5	-4280.0
	31.2	59.0	81.9	14.1	-1963.9	4280.4
131.	-602.3	-74.3	89.6	-0.9	-3814.8	-5673.5
	33.2	59.0	81.9	14.1	-3498.7	5386.0
150.	-600.3	-74.3	89.6	-0.9	-5495.0	-7067.0
	35.1	59.0	81.9	14.1	-5033.4	6491.7

Asta 61 nodi 24 25

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-688.6	18.9	81.1	8.2	4539.6	-4741.0
	28.1	-34.2	66.2	10.4	3564.9	5290.8
19.	-686.6	18.9	81.1	8.2	3018.7	-4386.1
	30.1	-34.2	66.2	10.4	2324.0	4649.6
38.	-684.6	18.9	81.1	8.2	1497.9	-4031.2
	32.1	-34.2	66.2	10.4	1083.1	4008.4
56.	-682.7	18.9	81.1	8.2	-22.9	-3676.2
	34.1	-34.2	66.2	10.4	-157.7	3367.3
75.	-680.7	18.9	81.1	8.2	-1543.7	-3321.3
	36.1	-34.2	66.2	10.4	-1398.6	2726.1
94.	-678.7	18.9	81.1	8.2	-3064.5	-2966.3
	38.1	-34.2	66.2	10.4	-2639.4	2085.0
113.	-676.7	18.9	81.1	8.2	-4585.3	-2611.4
	40.1	-34.2	66.2	10.4	-3880.3	1443.8
131.	-674.7	18.9	81.1	8.2	-6106.2	-2256.4
	42.1	-34.2	66.2	10.4	-5121.2	802.6
150.	-672.7	18.9	81.1	8.2	-7627.0	-1901.5
	44.1	-34.2	66.2	10.4	-6362.0	161.5

Asta 62 nodi 25 2

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-415.8	138.0	-111.6	-4.5	-9392.7	-10932.5
	-7.6	-107.5	-103.4	-14.0	-8410.6	8246.5
19.	-413.8	138.0	-111.6	-4.5	-7299.9	-8345.2
	-5.6	-107.5	-103.4	-14.0	-6472.3	6230.3
38.	-411.8	138.0	-111.6	-4.5	-5207.1	-5757.9
	-3.6	-107.5	-103.4	-14.0	-4534.0	4214.1
56.	-409.8	138.0	-111.6	-4.5	-3114.3	-3170.6
	-1.6	-107.5	-103.4	-14.0	-2595.7	2197.9
75.	-407.8	138.0	-111.6	-4.5	-1021.5	-583.4
	0.4	-107.5	-103.4	-14.0	-657.4	181.6
94.	-405.8	138.0	-111.6	-4.5	1071.3	2003.9
	2.4	-107.5	-103.4	-14.0	1281.0	-1834.6
113.	-403.8	138.0	-111.6	-4.5	3164.1	4591.2
	4.4	-107.5	-103.4	-14.0	3219.3	-3850.8
131.	-401.8	138.0	-111.6	-4.5	5256.9	7178.5
	6.4	-107.5	-103.4	-14.0	5157.6	-5867.1
150.	-399.8	138.0	-111.6	-4.5	7349.7	9765.8
	8.3	-107.5	-103.4	-14.0	7095.9	-7883.3

Asta 63 nodi 37 38

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	13.7	20.3	-12.7	-65.2	-842.2	-1103.9
	13.6	-18.1	12.7	58.1	842.6	1013.9
14.	13.7	20.3	-12.7	-65.2	-667.4	-824.8
	13.6	-18.1	12.7	58.1	668.1	765.4
28.	13.7	20.3	-12.7	-65.2	-492.6	-545.6
	13.6	-18.1	12.7	58.1	493.7	516.9
41.	13.7	20.3	-12.7	-65.2	-317.8	-266.5
	13.6	-18.1	12.7	58.1	319.2	268.5
55.	13.7	20.3	-12.7	-65.2	-143.0	12.7
	13.6	-18.1	12.7	58.1	144.8	20.0
69.	13.7	20.3	-12.7	-65.2	31.8	291.8
	13.6	-18.1	12.7	58.1	-29.6	-228.5
83.	13.7	20.3	-12.7	-65.2	206.6	571.0
	13.6	-18.1	12.7	58.1	-204.1	-477.0
96.	13.7	20.3	-12.7	-65.2	381.4	850.1
	13.6	-18.1	12.7	58.1	-378.5	-725.4
110.	13.7	20.3	-12.7	-65.2	556.2	1129.3
	13.6	-18.1	12.7	58.1	-553.0	-973.9

Asta 65 nodi 38 40

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	320.8	1.9	1.2	31.3	32.3	-128.5
	-469.9	6.2	-1.4	-31.7	-47.5	-729.1
27.	320.8	1.9	1.2	31.3	-0.4	-77.5
	-469.9	6.2	-1.4	-31.7	-10.9	-561.7
54.	320.8	1.9	1.2	31.3	-33.1	-26.5
	-469.9	6.2	-1.4	-31.7	25.8	-394.4
80.	320.8	1.9	1.2	31.3	-65.8	24.6
	-469.9	6.2	-1.4	-31.7	62.5	-227.0
107.	320.8	1.9	1.2	31.3	-98.6	75.6
	-469.9	6.2	-1.4	-31.7	99.2	-59.7
134.	320.8	1.9	1.2	31.3	-131.3	126.6
	-469.9	6.2	-1.4	-31.7	135.9	107.7
161.	320.8	1.9	1.2	31.3	-164.0	177.6
	-469.9	6.2	-1.4	-31.7	172.6	275.0
188.	320.8	1.9	1.2	31.3	-196.7	228.6
	-469.9	6.2	-1.4	-31.7	209.3	442.4
214.	320.8	1.9	1.2	31.3	-229.4	279.6
	-469.9	6.2	-1.4	-31.7	246.0	609.7

Asta 66 nodi 37 41

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-518.2	6.5	-1.3	35.7	-293.0	-767.0
	287.9	2.1	1.5	-27.1	311.0	-154.6
27.	-518.2	6.5	-1.3	35.7	-257.8	-592.3
	287.9	2.1	1.5	-27.1	270.1	-99.0
54.	-518.2	6.5	-1.3	35.7	-222.5	-417.6
	287.9	2.1	1.5	-27.1	229.2	-43.3
80.	-518.2	6.5	-1.3	35.7	-187.2	-242.9
	287.9	2.1	1.5	-27.1	188.3	12.3
107.	-518.2	6.5	-1.3	35.7	-151.9	-68.1
	287.9	2.1	1.5	-27.1	147.4	67.9
134.	-518.2	6.5	-1.3	35.7	-116.6	106.6
	287.9	2.1	1.5	-27.1	106.5	123.5
161.	-518.2	6.5	-1.3	35.7	-81.4	281.3
	287.9	2.1	1.5	-27.1	65.5	179.1
188.	-518.2	6.5	-1.3	35.7	-46.1	456.0
	287.9	2.1	1.5	-27.1	24.6	234.7
214.	-518.2	6.5	-1.3	35.7	-10.8	630.7
	287.9	2.1	1.5	-27.1	-16.3	290.3

Asta 68 nodi 40 41

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-8.2	5.6	15.4	-12.0	884.2	-325.6
	73.1	-5.5	-14.8	11.0	-865.8	276.9
14.	-8.2	5.6	15.4	-12.0	672.9	-248.5
	73.1	-5.5	-14.8	11.0	-662.1	201.5
28.	-8.2	5.6	15.4	-12.0	461.6	-171.5
	73.1	-5.5	-14.8	11.0	-458.4	126.1
41.	-8.2	5.6	15.4	-12.0	250.3	-94.4
	73.1	-5.5	-14.8	11.0	-254.7	50.7
55.	-8.2	5.6	15.4	-12.0	39.0	-17.4
	73.1	-5.5	-14.8	11.0	-51.0	-24.7
69.	-8.2	5.6	15.4	-12.0	-172.3	59.6
	73.1	-5.5	-14.8	11.0	152.8	-100.2
83.	-8.2	5.6	15.4	-12.0	-383.6	136.7
	73.1	-5.5	-14.8	11.0	356.5	-175.6
96.	-8.2	5.6	15.4	-12.0	-594.9	213.7
	73.1	-5.5	-14.8	11.0	560.2	-251.0
110.	-8.2	5.6	15.4	-12.0	-806.2	290.8
	73.1	-5.5	-14.8	11.0	763.9	-326.4

Asta 69 nodi 2 37

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-34.6	-328.7	-254.6	1451.8	-964.0	1848.9
	9.9	-119.7	163.8	-1464.2	620.0	581.5
1.	-34.6	-328.7	-254.6	1451.8	-645.8	1438.1
	9.9	-119.7	163.8	-1464.2	415.2	431.8
3.	-34.6	-328.7	-254.6	1451.8	-327.5	1027.2
	9.9	-119.7	163.8	-1464.2	210.4	282.2
4.	-34.6	-328.7	-254.6	1451.8	-9.3	616.3
	9.9	-119.7	163.8	-1464.2	5.7	132.6
5.	-34.6	-328.7	-254.6	1451.8	309.0	205.4
	9.9	-119.7	163.8	-1464.2	-199.1	-17.1
6.	-34.6	-328.7	-254.6	1451.8	627.2	-205.5
	9.9	-119.7	163.8	-1464.2	-403.9	-166.7
8.	-34.6	-328.7	-254.6	1451.8	945.5	-616.3
	9.9	-119.7	163.8	-1464.2	-608.6	-316.4
9.	-34.6	-328.7	-254.6	1451.8	1263.7	-1027.2
	9.9	-119.7	163.8	-1464.2	-813.4	-466.0
10.	-34.6	-328.7	-254.6	1451.8	1582.0	-1438.1
	9.9	-119.7	163.8	-1464.2	-1018.2	-615.6

Asta 70 nodi 7 38

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	12.5	-109.6	-176.5	546.7	-610.3	522.7
	-31.9	-316.0	225.8	-533.9	838.0	1775.3
1.	12.5	-109.6	-176.5	546.7	-389.6	385.7
	-31.9	-316.0	225.8	-533.9	555.8	1380.3
3.	12.5	-109.6	-176.5	546.7	-169.0	248.7
	-31.9	-316.0	225.8	-533.9	273.6	985.3
4.	12.5	-109.6	-176.5	546.7	51.7	111.7
	-31.9	-316.0	225.8	-533.9	-8.6	590.3
5.	12.5	-109.6	-176.5	546.7	272.3	-25.2
	-31.9	-316.0	225.8	-533.9	-290.8	195.2
6.	12.5	-109.6	-176.5	546.7	492.9	-162.2
	-31.9	-316.0	225.8	-533.9	-573.0	-199.8
8.	12.5	-109.6	-176.5	546.7	713.6	-299.2
	-31.9	-316.0	225.8	-533.9	-855.1	-594.8
9.	12.5	-109.6	-176.5	546.7	934.2	-436.2
	-31.9	-316.0	225.8	-533.9	-1137.3	-989.8
10.	12.5	-109.6	-176.5	546.7	1154.8	-573.2
	-31.9	-316.0	225.8	-533.9	-1419.5	-1384.8

Asta	71	nodi	3	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	222.0	25.4	-133.7	-1552.7	-818.1	-2297.1
	115.6	-144.7	125.0	1554.2	477.2	-1178.9
1.	222.0	25.4	-133.7	-1552.7	-651.1	-2265.4
	115.6	-144.7	125.0	1554.2	320.9	-1359.8
3.	222.0	25.4	-133.7	-1552.7	-484.0	-2233.6
	115.6	-144.7	125.0	1554.2	164.7	-1540.8
4.	222.0	25.4	-133.7	-1552.7	-316.9	-2201.9
	115.6	-144.7	125.0	1554.2	8.4	-1721.7
5.	222.0	25.4	-133.7	-1552.7	-149.8	-2170.1
	115.6	-144.7	125.0	1554.2	-147.9	-1902.6
6.	222.0	25.4	-133.7	-1552.7	17.3	-2138.4
	115.6	-144.7	125.0	1554.2	-304.1	-2083.5
8.	222.0	25.4	-133.7	-1552.7	184.4	-2106.6
	115.6	-144.7	125.0	1554.2	-460.4	-2264.5
9.	222.0	25.4	-133.7	-1552.7	351.5	-2074.9
	115.6	-144.7	125.0	1554.2	-616.6	-2445.4
10.	222.0	25.4	-133.7	-1552.7	518.5	-2043.1
	115.6	-144.7	125.0	1554.2	-772.9	-2626.3

Asta	72	nodi	6	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	117.0	-150.3	-123.7	-364.6	-415.2	-1112.5
	222.9	17.3	129.3	388.5	749.2	-2211.5
1.	117.0	-150.3	-123.7	-364.6	-260.6	-1300.3
	222.9	17.3	129.3	388.5	587.6	-2189.8
3.	117.0	-150.3	-123.7	-364.6	-106.0	-1488.2
	222.9	17.3	129.3	388.5	425.9	-2168.1
4.	117.0	-150.3	-123.7	-364.6	48.6	-1676.0
	222.9	17.3	129.3	388.5	264.3	-2146.4
5.	117.0	-150.3	-123.7	-364.6	203.2	-1863.9
	222.9	17.3	129.3	388.5	102.7	-2124.7
6.	117.0	-150.3	-123.7	-364.6	357.8	-2051.7
	222.9	17.3	129.3	388.5	-58.9	-2103.0
8.	117.0	-150.3	-123.7	-364.6	512.4	-2239.5
	222.9	17.3	129.3	388.5	-220.5	-2081.4
9.	117.0	-150.3	-123.7	-364.6	667.0	-2427.4
	222.9	17.3	129.3	388.5	-382.2	-2059.7
10.	117.0	-150.3	-123.7	-364.6	821.6	-2615.2
	222.9	17.3	129.3	388.5	-543.8	-2038.0

Asta	73	nodi	38	41

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-372.8	5.9	0.7	64.6	-22.8	-512.0
	75.3	7.6	-0.6	-44.3	28.4	-717.3
23.	-372.8	5.9	0.7	64.6	-40.0	-375.9
	75.3	7.6	-0.6	-44.3	42.6	-542.2
46.	-372.8	5.9	0.7	64.6	-57.2	-239.8
	75.3	7.6	-0.6	-44.3	56.8	-367.2
69.	-372.8	5.9	0.7	64.6	-74.3	-103.7
	75.3	7.6	-0.6	-44.3	71.0	-192.1
92.	-372.8	5.9	0.7	64.6	-91.5	32.4
	75.3	7.6	-0.6	-44.3	85.1	-17.0
115.	-372.8	5.9	0.7	64.6	-108.7	168.5
	75.3	7.6	-0.6	-44.3	99.3	158.0
138.	-372.8	5.9	0.7	64.6	-125.9	304.7
	75.3	7.6	-0.6	-44.3	113.5	333.1
161.	-372.8	5.9	0.7	64.6	-143.1	440.8
	75.3	7.6	-0.6	-44.3	127.6	508.1
184.	-372.8	5.9	0.7	64.6	-160.2	576.9
	75.3	7.6	-0.6	-44.3	141.8	683.2

Asta	74	nodi	41	39		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-982.6	-99.0	-398.1	302.4	-612.7	-1490.7
	353.9	-218.7	350.9	-433.9	501.0	-1108.5
1.	-982.6	-99.0	-398.1	302.4	-115.0	-1614.4
	353.9	-218.7	350.9	-433.9	62.4	-1381.9
3.	-982.6	-99.0	-398.1	302.4	382.6	-1738.1
	353.9	-218.7	350.9	-433.9	-376.2	-1655.3
4.	-982.6	-99.0	-398.1	302.4	880.3	-1861.8
	353.9	-218.7	350.9	-433.9	-814.7	-1928.7
5.	-982.6	-99.0	-398.1	302.4	1378.0	-1985.6
	353.9	-218.7	350.9	-433.9	-1253.3	-2202.1
6.	-982.6	-99.0	-398.1	302.4	1875.7	-2109.3
	353.9	-218.7	350.9	-433.9	-1691.8	-2475.5
8.	-982.6	-99.0	-398.1	302.4	2373.4	-2233.0
	353.9	-218.7	350.9	-433.9	-2130.4	-2748.9
9.	-982.6	-99.0	-398.1	302.4	2871.1	-2356.7
	353.9	-218.7	350.9	-433.9	-2569.0	-3022.3
10.	-982.6	-99.0	-398.1	302.4	3368.7	-2480.5
	353.9	-218.7	350.9	-433.9	-3007.5	-3295.7

Asta	75	nodi	37	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	102.7	7.7	-1.3	53.9	-316.6	-732.8
	-353.4	6.1	1.2	-60.3	310.7	-527.1
23.	102.7	7.7	-1.3	53.9	-287.5	-554.8
	-353.4	6.1	1.2	-60.3	283.5	-387.9
46.	102.7	7.7	-1.3	53.9	-258.4	-376.7
	-353.4	6.1	1.2	-60.3	256.4	-248.6
69.	102.7	7.7	-1.3	53.9	-229.4	-198.7
	-353.4	6.1	1.2	-60.3	229.3	-109.4
92.	102.7	7.7	-1.3	53.9	-200.3	-20.7
	-353.4	6.1	1.2	-60.3	202.2	29.9
115.	102.7	7.7	-1.3	53.9	-171.2	157.4
	-353.4	6.1	1.2	-60.3	175.0	169.1
138.	102.7	7.7	-1.3	53.9	-142.2	335.4
	-353.4	6.1	1.2	-60.3	147.9	308.4
161.	102.7	7.7	-1.3	53.9	-113.1	513.5
	-353.4	6.1	1.2	-60.3	120.8	447.6
184.	102.7	7.7	-1.3	53.9	-84.0	691.5
	-353.4	6.1	1.2	-60.3	93.7	586.9

Asta	76	nodi	40	42

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	419.4	-218.0	-290.3	417.2	355.1	-1115.6
	-917.0	-97.8	293.0	-270.7	-348.8	-1510.9
1.	419.4	-218.0	-290.3	417.2	718.0	-1388.1
	-917.0	-97.8	293.0	-270.7	-715.1	-1633.2
3.	419.4	-218.0	-290.3	417.2	1080.9	-1660.6
	-917.0	-97.8	293.0	-270.7	-1081.3	-1755.4
4.	419.4	-218.0	-290.3	417.2	1443.8	-1933.0
	-917.0	-97.8	293.0	-270.7	-1447.6	-1877.7
5.	419.4	-218.0	-290.3	417.2	1806.7	-2205.5
	-917.0	-97.8	293.0	-270.7	-1813.9	-2000.0
6.	419.4	-218.0	-290.3	417.2	2169.6	-2477.9
	-917.0	-97.8	293.0	-270.7	-2180.2	-2122.3
8.	419.4	-218.0	-290.3	417.2	2532.4	-2750.4
	-917.0	-97.8	293.0	-270.7	-2546.4	-2244.5
9.	419.4	-218.0	-290.3	417.2	2895.3	-3022.8
	-917.0	-97.8	293.0	-270.7	-2912.7	-2366.8
10.	419.4	-218.0	-290.3	417.2	3258.2	-3295.3
	-917.0	-97.8	293.0	-270.7	-3279.0	-2489.1

SOLLECITAZIONI ASTE

CASO DI CARICO : 4 SISMAX SLU COMBINAZIONE

N. 2 CONDIZIONI ANALISI STATICA
9 Sisma_X +- 1.00
11 Torcente_add._X +- 1.00

1) +1.00*c009 +1.00*c011
2) -1.00*c009 +1.00*c011
3) +1.00*c009 -1.00*c011
4) -1.00*c009 -1.00*c011

Unità di misura: Prog e frecce [cm];NORM,TYY,TZZ [daN]
MZZ,MYY,TORS [daNcm]
Asta 7 nodi 9 10

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	0.3	0.0	0.0	0.3	-15.4
	0.0	0.3	0.0	0.0	0.3	-15.4
	0.0	-0.3	0.0	0.0	-0.3	15.4
	0.0	-0.3	0.0	0.0	-0.3	15.4
14.	0.0	0.3	0.0	0.0	0.2	-11.6
	0.0	0.3	0.0	0.0	0.2	-11.6
	0.0	-0.3	0.0	0.0	-0.2	11.6
	0.0	-0.3	0.0	0.0	-0.2	11.6
28.	0.0	0.3	0.0	0.0	0.1	-7.7
	0.0	0.3	0.0	0.0	0.1	-7.7
	0.0	-0.3	0.0	0.0	-0.1	7.7
	0.0	-0.3	0.0	0.0	-0.1	7.7
41.	0.0	0.3	0.0	0.0	0.1	-3.9
	0.0	0.3	0.0	0.0	0.1	-3.9
	0.0	-0.3	0.0	0.0	-0.1	3.9
	0.0	-0.3	0.0	0.0	-0.1	3.9
55.	0.0	0.3	0.0	0.0	0.0	0.0
	0.0	0.3	0.0	0.0	0.0	0.0
	0.0	-0.3	0.0	0.0	0.0	0.0
	0.0	-0.3	0.0	0.0	0.0	0.0
69.	0.0	0.3	0.0	0.0	-0.1	3.9
	0.0	0.3	0.0	0.0	-0.1	3.9
	0.0	-0.3	0.0	0.0	0.1	-3.9

	0.0	-0.3	0.0	0.0	0.1	-3.9
83.	0.0	0.3	0.0	0.0	-0.1	7.7
	0.0	0.3	0.0	0.0	-0.1	7.7
	0.0	-0.3	0.0	0.0	0.1	-7.7
	0.0	-0.3	0.0	0.0	0.1	-7.7
96.	0.0	0.3	0.0	0.0	-0.2	11.6
	0.0	0.3	0.0	0.0	-0.2	11.6
	0.0	-0.3	0.0	0.0	0.2	-11.6
	0.0	-0.3	0.0	0.0	0.2	-11.6
110.	0.0	0.3	0.0	0.0	-0.3	15.4
	0.0	0.3	0.0	0.0	-0.3	15.4
	0.0	-0.3	0.0	0.0	0.3	-15.4
	0.0	-0.3	0.0	0.0	0.3	-15.4

Asta	8	nodi	9	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-26.3	-4.7	0.0	0.0	0.3	414.3
	31.8	5.7	0.0	0.0	0.3	-500.0
	-31.8	-5.7	0.0	0.0	-0.3	500.0
	26.3	4.7	0.0	0.0	-0.3	-414.3
23.	-26.3	-4.7	0.0	0.0	0.3	305.3
	31.8	5.7	0.0	0.0	0.3	-368.4
	-31.8	-5.7	0.0	0.0	-0.3	368.4
	26.3	4.7	0.0	0.0	-0.3	-305.3
46.	-26.3	-4.7	0.0	0.0	0.3	196.3
	31.8	5.7	0.0	0.0	0.3	-236.9
	-31.8	-5.7	0.0	0.0	-0.3	236.9
	26.3	4.7	0.0	0.0	-0.3	-196.3
69.	-26.3	-4.7	0.0	0.0	0.2	87.3
	31.8	5.7	0.0	0.0	0.2	-105.3
	-31.8	-5.7	0.0	0.0	-0.2	105.3
	26.3	4.7	0.0	0.0	-0.2	-87.3
92.	-26.3	-4.7	0.0	0.0	0.2	-21.8
	31.8	5.7	0.0	0.0	0.2	26.3
	-31.8	-5.7	0.0	0.0	-0.2	-26.3
	26.3	4.7	0.0	0.0	-0.2	21.8
115.	-26.3	-4.7	0.0	0.0	0.1	-130.8
	31.8	5.7	0.0	0.0	0.1	157.9
	-31.8	-5.7	0.0	0.0	-0.1	-157.9
	26.3	4.7	0.0	0.0	-0.1	130.8
138.	-26.3	-4.7	0.0	0.0	0.1	-239.8
	31.8	5.7	0.0	0.0	0.1	289.5
	-31.8	-5.7	0.0	0.0	-0.1	-289.5
	26.3	4.7	0.0	0.0	-0.1	239.8
161.	-26.3	-4.7	0.0	0.0	0.1	-348.8
	31.8	5.7	0.0	0.0	0.1	421.1
	-31.8	-5.7	0.0	0.0	-0.1	-421.1
	26.3	4.7	0.0	0.0	-0.1	348.8
184.	-26.3	-4.7	0.0	0.0	0.0	-457.8
	31.8	5.7	0.0	0.0	0.0	552.7
	-31.8	-5.7	0.0	0.0	0.0	-552.7
	26.3	4.7	0.0	0.0	0.0	457.8

Asta	9	nodi	10	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-31.8	5.7	0.0	0.0	-0.3	-500.0
	26.3	-4.7	0.0	0.0	-0.3	414.3
	-26.3	4.7	0.0	0.0	0.3	-414.3
	31.8	-5.7	0.0	0.0	0.3	500.0
23.	-31.8	5.7	0.0	0.0	-0.3	-368.4
	26.3	-4.7	0.0	0.0	-0.3	305.3
	-26.3	4.7	0.0	0.0	0.3	-305.3
	31.8	-5.7	0.0	0.0	0.3	368.4

46.	-31.8	5.7	0.0	0.0	-0.3	-236.9
	26.3	-4.7	0.0	0.0	-0.3	196.3
	-26.3	4.7	0.0	0.0	0.3	-196.3
	31.8	-5.7	0.0	0.0	0.3	236.9
69.	-31.8	5.7	0.0	0.0	-0.2	-105.3
	26.3	-4.7	0.0	0.0	-0.2	87.3
	-26.3	4.7	0.0	0.0	0.2	-87.3
	31.8	-5.7	0.0	0.0	0.2	105.3
92.	-31.8	5.7	0.0	0.0	-0.2	26.3
	26.3	-4.7	0.0	0.0	-0.2	-21.8
	-26.3	4.7	0.0	0.0	0.2	21.8
	31.8	-5.7	0.0	0.0	0.2	-26.3
115.	-31.8	5.7	0.0	0.0	-0.1	157.9
	26.3	-4.7	0.0	0.0	-0.1	-130.8
	-26.3	4.7	0.0	0.0	0.1	130.8
	31.8	-5.7	0.0	0.0	0.1	-157.9
138.	-31.8	5.7	0.0	0.0	-0.1	289.5
	26.3	-4.7	0.0	0.0	-0.1	-239.8
	-26.3	4.7	0.0	0.0	0.1	239.8
	31.8	-5.7	0.0	0.0	0.1	-289.5
161.	-31.8	5.7	0.0	0.0	-0.1	421.1
	26.3	-4.7	0.0	0.0	-0.1	-348.8
	-26.3	4.7	0.0	0.0	0.1	348.8
	31.8	-5.7	0.0	0.0	0.1	-421.1
184.	-31.8	5.7	0.0	0.0	0.0	552.7
	26.3	-4.7	0.0	0.0	0.0	-457.8
	-26.3	4.7	0.0	0.0	0.0	457.8
	31.8	-5.7	0.0	0.0	0.0	-552.7

Asta	10	nodi	13	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	0.3	0.1	-0.1	4.8	-14.4
	0.0	0.3	0.1	-0.1	4.8	-14.4
	0.0	-0.3	-0.1	0.1	-4.8	14.4
	0.0	-0.3	-0.1	0.1	-4.8	14.4
14.	0.0	0.3	0.1	-0.1	3.6	-10.8
	0.0	0.3	0.1	-0.1	3.6	-10.8
	0.0	-0.3	-0.1	0.1	-3.6	10.8
	0.0	-0.3	-0.1	0.1	-3.6	10.8
28.	0.0	0.3	0.1	-0.1	2.4	-7.2
	0.0	0.3	0.1	-0.1	2.4	-7.2
	0.0	-0.3	-0.1	0.1	-2.4	7.2
	0.0	-0.3	-0.1	0.1	-2.4	7.2
41.	0.0	0.3	0.1	-0.1	1.2	-3.6
	0.0	0.3	0.1	-0.1	1.2	-3.6
	0.0	-0.3	-0.1	0.1	-1.2	3.6
	0.0	-0.3	-0.1	0.1	-1.2	3.6
55.	0.0	0.3	0.1	-0.1	0.0	0.0
	0.0	0.3	0.1	-0.1	0.0	0.0
	0.0	-0.3	-0.1	0.1	0.0	0.0
	0.0	-0.3	-0.1	0.1	0.0	0.0
69.	0.0	0.3	0.1	-0.1	-1.2	3.6
	0.0	0.3	0.1	-0.1	-1.2	3.6
	0.0	-0.3	-0.1	0.1	1.2	-3.6
	0.0	-0.3	-0.1	0.1	1.2	-3.6
83.	0.0	0.3	0.1	-0.1	-2.4	7.2
	0.0	0.3	0.1	-0.1	-2.4	7.2
	0.0	-0.3	-0.1	0.1	2.4	-7.2
	0.0	-0.3	-0.1	0.1	2.4	-7.2
96.	0.0	0.3	0.1	-0.1	-3.6	10.8
	0.0	0.3	0.1	-0.1	-3.6	10.8
	0.0	-0.3	-0.1	0.1	3.6	-10.8
	0.0	-0.3	-0.1	0.1	3.6	-10.8

110.	0.0	0.3	0.1	-0.1	-4.8	14.4
	0.0	0.3	0.1	-0.1	-4.8	14.4
	0.0	-0.3	-0.1	0.1	4.8	-14.4
	0.0	-0.3	-0.1	0.1	4.8	-14.4

Asta	11	nodi	14	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-1.6	9.6	0.0	0.0	-4.8	-828.2
	1.3	-8.0	0.0	0.0	-4.8	688.1
	-1.3	8.0	0.0	0.0	4.8	-688.1
	1.6	-9.6	0.0	0.0	4.8	828.2
23.	-1.6	9.6	0.0	0.0	-4.2	-606.6
	1.3	-8.0	0.0	0.0	-4.2	504.0
	-1.3	8.0	0.0	0.0	4.2	-504.0
	1.6	-9.6	0.0	0.0	4.2	606.6
46.	-1.6	9.6	0.0	0.0	-3.6	-385.1
	1.3	-8.0	0.0	0.0	-3.6	319.9
	-1.3	8.0	0.0	0.0	3.6	-319.9
	1.6	-9.6	0.0	0.0	3.6	385.1
69.	-1.6	9.6	0.0	0.0	-2.9	-163.5
	1.3	-8.0	0.0	0.0	-2.9	135.9
	-1.3	8.0	0.0	0.0	2.9	-135.9
	1.6	-9.6	0.0	0.0	2.9	163.5
92.	-1.6	9.6	0.0	0.0	-2.3	58.1
	1.3	-8.0	0.0	0.0	-2.3	-48.2
	-1.3	8.0	0.0	0.0	2.3	48.2
	1.6	-9.6	0.0	0.0	2.3	-58.1
115.	-1.6	9.6	0.0	0.0	-1.7	279.7
	1.3	-8.0	0.0	0.0	-1.7	-232.2
	-1.3	8.0	0.0	0.0	1.7	232.2
	1.6	-9.6	0.0	0.0	1.7	-279.7
138.	-1.6	9.6	0.0	0.0	-1.1	501.2
	1.3	-8.0	0.0	0.0	-1.1	-416.3
	-1.3	8.0	0.0	0.0	1.1	416.3
	1.6	-9.6	0.0	0.0	1.1	-501.2
161.	-1.6	9.6	0.0	0.0	-0.5	722.8
	1.3	-8.0	0.0	0.0	-0.5	-600.3
	-1.3	8.0	0.0	0.0	0.5	600.3
	1.6	-9.6	0.0	0.0	0.5	-722.8
184.	-1.6	9.6	0.0	0.0	0.1	944.4
	1.3	-8.0	0.0	0.0	0.1	-784.4
	-1.3	8.0	0.0	0.0	-0.1	784.4
	1.6	-9.6	0.0	0.0	-0.1	-944.4

Asta	12	nodi	13	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-1.3	-8.0	0.0	0.0	4.8	688.1
	1.6	9.6	0.0	0.0	4.8	-828.2
	-1.6	-9.6	0.0	0.0	-4.8	828.2
	1.3	8.0	0.0	0.0	-4.8	-688.1
23.	-1.3	-8.0	0.0	0.0	4.2	504.0
	1.6	9.6	0.0	0.0	4.2	-606.6
	-1.6	-9.6	0.0	0.0	-4.2	606.6
	1.3	8.0	0.0	0.0	-4.2	-504.0
46.	-1.3	-8.0	0.0	0.0	3.6	319.9
	1.6	9.6	0.0	0.0	3.6	-385.1
	-1.6	-9.6	0.0	0.0	-3.6	385.1
	1.3	8.0	0.0	0.0	-3.6	-319.9
69.	-1.3	-8.0	0.0	0.0	2.9	135.9
	1.6	9.6	0.0	0.0	2.9	-163.5
	-1.6	-9.6	0.0	0.0	-2.9	163.5
	1.3	8.0	0.0	0.0	-2.9	-135.9
92.	-1.3	-8.0	0.0	0.0	2.3	-48.2

	1.6	9.6	0.0	0.0	2.3	58.1
	-1.6	-9.6	0.0	0.0	-2.3	-58.1
	1.3	8.0	0.0	0.0	-2.3	48.2
115.	-1.3	-8.0	0.0	0.0	1.7	-232.2
	1.6	9.6	0.0	0.0	1.7	279.7
	-1.6	-9.6	0.0	0.0	-1.7	-279.7
	1.3	8.0	0.0	0.0	-1.7	232.2
138.	-1.3	-8.0	0.0	0.0	1.1	-416.3
	1.6	9.6	0.0	0.0	1.1	501.2
	-1.6	-9.6	0.0	0.0	-1.1	-501.2
	1.3	8.0	0.0	0.0	-1.1	416.3
161.	-1.3	-8.0	0.0	0.0	0.5	-600.3
	1.6	9.6	0.0	0.0	0.5	722.8
	-1.6	-9.6	0.0	0.0	-0.5	-722.8
	1.3	8.0	0.0	0.0	-0.5	600.3
184.	-1.3	-8.0	0.0	0.0	-0.1	-784.4
	1.6	9.6	0.0	0.0	-0.1	944.4
	-1.6	-9.6	0.0	0.0	0.1	-944.4
	1.3	8.0	0.0	0.0	0.1	784.4

Asta	13	nodi	17	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-38.0	-6.8	-0.2	0.0	-13.9	523.4
	31.3	5.6	-0.2	0.0	-13.9	-432.2
	-31.3	-5.6	0.2	0.0	13.9	432.2
	38.0	6.8	0.2	0.0	13.9	-523.4
23.	-38.0	-6.8	-0.2	0.0	-10.4	367.7
	31.3	5.6	-0.2	0.0	-10.4	-303.7
	-31.3	-5.6	0.2	0.0	10.4	303.7
	38.0	6.8	0.2	0.0	10.4	-367.7
46.	-38.0	-6.8	-0.2	0.0	-7.0	212.0
	31.3	5.6	-0.2	0.0	-7.0	-175.2
	-31.3	-5.6	0.2	0.0	7.0	175.2
	38.0	6.8	0.2	0.0	7.0	-212.0
69.	-38.0	-6.8	-0.2	0.0	-3.5	56.3
	31.3	5.6	-0.2	0.0	-3.5	-46.6
	-31.3	-5.6	0.2	0.0	3.5	46.6
	38.0	6.8	0.2	0.0	3.5	-56.3
92.	-38.0	-6.8	-0.2	0.0	0.0	-99.4
	31.3	5.6	-0.2	0.0	0.0	81.9
	-31.3	-5.6	0.2	0.0	0.0	-81.9
	38.0	6.8	0.2	0.0	0.0	99.4
115.	-38.0	-6.8	-0.2	0.0	3.4	-255.1
	31.3	5.6	-0.2	0.0	3.4	210.5
	-31.3	-5.6	0.2	0.0	-3.4	-210.5
	38.0	6.8	0.2	0.0	-3.4	255.1
138.	-38.0	-6.8	-0.2	0.0	6.9	-410.8
	31.3	5.6	-0.2	0.0	6.9	339.0
	-31.3	-5.6	0.2	0.0	-6.9	-339.0
	38.0	6.8	0.2	0.0	-6.9	410.8
161.	-38.0	-6.8	-0.2	0.0	10.3	-566.4
	31.3	5.6	-0.2	0.0	10.3	467.5
	-31.3	-5.6	0.2	0.0	-10.3	-467.5
	38.0	6.8	0.2	0.0	-10.3	566.4
184.	-38.0	-6.8	-0.2	0.0	13.8	-722.1
	31.3	5.6	-0.2	0.0	13.8	596.1
	-31.3	-5.6	0.2	0.0	-13.8	-596.1
	38.0	6.8	0.2	0.0	-13.8	722.1

Asta	14	nodi	19	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-106.8	13.8	0.0	0.0	-0.3	-1123.4
	87.7	-11.3	0.0	0.0	-0.3	919.8

	-87.7	11.3	0.0	0.0	0.3	-919.8
	106.8	-13.8	0.0	0.0	0.3	1123.4
23.	-106.8	13.8	0.0	0.0	-0.3	-806.1
	87.7	-11.3	0.0	0.0	-0.3	659.9
	-87.7	11.3	0.0	0.0	0.3	-659.9
	106.8	-13.8	0.0	0.0	0.3	806.1
46.	-106.8	13.8	0.0	0.0	-0.3	-488.8
	87.7	-11.3	0.0	0.0	-0.3	400.0
	-87.7	11.3	0.0	0.0	0.3	-400.0
	106.8	-13.8	0.0	0.0	0.3	488.8
69.	-106.8	13.8	0.0	0.0	-0.2	-171.4
	87.7	-11.3	0.0	0.0	-0.2	140.1
	-87.7	11.3	0.0	0.0	0.2	-140.1
	106.8	-13.8	0.0	0.0	0.2	171.4
92.	-106.8	13.8	0.0	0.0	-0.2	145.9
	87.7	-11.3	0.0	0.0	-0.2	-119.8
	-87.7	11.3	0.0	0.0	0.2	119.8
	106.8	-13.8	0.0	0.0	0.2	-145.9
115.	-106.8	13.8	0.0	0.0	-0.2	463.2
	87.7	-11.3	0.0	0.0	-0.2	-379.6
	-87.7	11.3	0.0	0.0	0.2	379.6
	106.8	-13.8	0.0	0.0	0.2	-463.2
138.	-106.8	13.8	0.0	0.0	-0.2	780.5
	87.7	-11.3	0.0	0.0	-0.2	-639.5
	-87.7	11.3	0.0	0.0	0.2	639.5
	106.8	-13.8	0.0	0.0	0.2	-780.5
161.	-106.8	13.8	0.0	0.0	-0.2	1097.8
	87.7	-11.3	0.0	0.0	-0.2	-899.4
	-87.7	11.3	0.0	0.0	0.2	899.4
	106.8	-13.8	0.0	0.0	0.2	-1097.8
184.	-106.8	13.8	0.0	0.0	-0.2	1415.1
	87.7	-11.3	0.0	0.0	-0.2	-1159.3
	-87.7	11.3	0.0	0.0	0.2	1159.3
	106.8	-13.8	0.0	0.0	0.2	-1415.1

Asta	15	nodi	21	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-61.6	3.8	-0.2	0.0	-30.5	-260.5
	51.2	-3.2	-0.2	0.0	-30.5	216.2
	-51.2	3.2	0.2	0.0	30.5	-216.2
	61.6	-3.8	0.2	0.0	30.5	260.5
23.	-61.6	3.8	-0.2	0.0	-26.6	-172.4
	51.2	-3.2	-0.2	0.0	-26.6	143.4
	-51.2	3.2	0.2	0.0	26.6	-143.4
	61.6	-3.8	0.2	0.0	26.6	172.4
46.	-61.6	3.8	-0.2	0.0	-22.7	-84.3
	51.2	-3.2	-0.2	0.0	-22.7	70.5
	-51.2	3.2	0.2	0.0	22.7	-70.5
	61.6	-3.8	0.2	0.0	22.7	84.3
69.	-61.6	3.8	-0.2	0.0	-18.8	3.9
	51.2	-3.2	-0.2	0.0	-18.8	-2.3
	-51.2	3.2	0.2	0.0	18.8	2.3
	61.6	-3.8	0.2	0.0	18.8	-3.9
92.	-61.6	3.8	-0.2	0.0	-15.0	92.0
	51.2	-3.2	-0.2	0.0	-14.9	-75.2
	-51.2	3.2	0.2	0.0	14.9	75.2
	61.6	-3.8	0.2	0.0	15.0	-92.0
115.	-61.6	3.8	-0.2	0.0	-11.1	180.1
	51.2	-3.2	-0.2	0.0	-11.1	-148.0
	-51.2	3.2	0.2	0.0	11.1	148.0
	61.6	-3.8	0.2	0.0	11.1	-180.1
138.	-61.6	3.8	-0.2	0.0	-7.2	268.3
	51.2	-3.2	-0.2	0.0	-7.2	-220.8

	-51.2	3.2	0.2	0.0	7.2	220.8
	61.6	-3.8	0.2	0.0	7.2	-268.3
161.	-61.6	3.8	-0.2	0.0	-3.3	356.4
	51.2	-3.2	-0.2	0.0	-3.3	-293.7
	-51.2	3.2	0.2	0.0	3.3	293.7
	61.6	-3.8	0.2	0.0	3.3	-356.4
184.	-61.6	3.8	-0.2	0.0	0.6	444.5
	51.2	-3.2	-0.2	0.0	0.6	-366.5
	-51.2	3.2	0.2	0.0	-0.6	366.5
	61.6	-3.8	0.2	0.0	-0.6	-444.5

Asta	16	nodi	7	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	16.0	-29.0	0.0	0.0	-2.4	2376.6
	-14.5	23.9	0.0	0.0	-1.0	-1959.5
	14.5	-23.9	0.0	0.0	1.0	1959.5
	-16.0	29.0	0.0	0.0	2.4	-2376.6
23.	16.0	-29.0	0.0	0.0	-1.7	1708.7
	-14.5	23.9	0.0	0.0	-0.9	-1409.8
	14.5	-23.9	0.0	0.0	0.9	1409.8
	-16.0	29.0	0.0	0.0	1.7	-1708.7
46.	16.0	-29.0	0.0	0.0	-1.0	1040.9
	-14.5	23.9	0.0	0.0	-0.7	-860.0
	14.5	-23.9	0.0	0.0	0.7	860.0
	-16.0	29.0	0.0	0.0	1.0	-1040.9
69.	16.0	-29.0	0.0	0.0	-0.4	373.0
	-14.5	23.9	0.0	0.0	-0.6	-310.3
	14.5	-23.9	0.0	0.0	0.6	310.3
	-16.0	29.0	0.0	0.0	0.4	-373.0
92.	16.0	-29.0	0.0	0.0	0.3	-294.8
	-14.5	23.9	0.0	0.0	-0.5	239.4
	14.5	-23.9	0.0	0.0	0.5	-239.4
	-16.0	29.0	0.0	0.0	-0.3	294.8
115.	16.0	-29.0	0.0	0.0	1.0	-962.7
	-14.5	23.9	0.0	0.0	-0.4	789.2
	14.5	-23.9	0.0	0.0	0.4	-789.2
	-16.0	29.0	0.0	0.0	-1.0	962.7
138.	16.0	-29.0	0.0	0.0	1.7	-1630.5
	-14.5	23.9	0.0	0.0	-0.3	1338.9
	14.5	-23.9	0.0	0.0	0.3	-1338.9
	-16.0	29.0	0.0	0.0	-1.7	1630.5
161.	16.0	-29.0	0.0	0.0	2.3	-2298.4
	-14.5	23.9	0.0	0.0	-0.2	1888.6
	14.5	-23.9	0.0	0.0	0.2	-1888.6
	-16.0	29.0	0.0	0.0	-2.3	2298.4
184.	16.0	-29.0	0.0	0.0	3.0	-2966.2
	-14.5	23.9	0.0	0.0	-0.1	2438.4
	14.5	-23.9	0.0	0.0	0.1	-2438.4
	-16.0	29.0	0.0	0.0	-3.0	2966.2

Asta	17	nodi	23	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	0.1	0.3	0.0	13.9	-7.1
	0.0	0.1	0.3	0.0	13.9	-7.0
	0.0	-0.1	-0.3	0.0	-13.9	7.0
	0.0	-0.1	-0.3	0.0	-13.9	7.1
14.	0.0	0.1	0.3	0.0	10.4	-5.3
	0.0	0.1	0.3	0.0	10.4	-5.3
	0.0	-0.1	-0.3	0.0	-10.4	5.3
	0.0	-0.1	-0.3	0.0	-10.4	5.3
28.	0.0	0.1	0.3	0.0	7.0	-3.6
	0.0	0.1	0.3	0.0	7.0	-3.5
	0.0	-0.1	-0.3	0.0	-7.0	3.5

	0.0	-0.1	-0.3	0.0	-7.0	3.6
41.	0.0	0.1	0.3	0.0	3.5	-1.8
	0.0	0.1	0.3	0.0	3.5	-1.7
	0.0	-0.1	-0.3	0.0	-3.5	1.7
	0.0	-0.1	-0.3	0.0	-3.5	1.8
55.	0.0	0.1	0.3	0.0	0.0	0.0
	0.0	0.1	0.3	0.0	0.0	0.0
	0.0	-0.1	-0.3	0.0	0.0	0.0
	0.0	-0.1	-0.3	0.0	0.0	0.0
69.	0.0	0.1	0.3	0.0	-3.5	1.7
	0.0	0.1	0.3	0.0	-3.5	1.8
	0.0	-0.1	-0.3	0.0	3.5	-1.8
	0.0	-0.1	-0.3	0.0	3.5	-1.7
83.	0.0	0.1	0.3	0.0	-7.0	3.5
	0.0	0.1	0.3	0.0	-7.0	3.6
	0.0	-0.1	-0.3	0.0	7.0	-3.6
	0.0	-0.1	-0.3	0.0	7.0	-3.5
96.	0.0	0.1	0.3	0.0	-10.4	5.3
	0.0	0.1	0.3	0.0	-10.4	5.3
	0.0	-0.1	-0.3	0.0	10.4	-5.3
	0.0	-0.1	-0.3	0.0	10.4	-5.3
110.	0.0	0.1	0.3	0.0	-13.9	7.0
	0.0	0.1	0.3	0.0	-13.9	7.1
	0.0	-0.1	-0.3	0.0	13.9	-7.1
	0.0	-0.1	-0.3	0.0	13.9	-7.0

Asta	18	nodi	24	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	-0.1	0.0	-0.1	0.1	3.0
	0.0	-0.1	0.0	-0.1	0.1	2.8
	0.0	0.1	0.0	0.1	-0.1	-2.8
	0.0	0.1	0.0	0.1	-0.1	-3.0
14.	0.0	-0.1	0.0	-0.1	0.1	2.3
	0.0	-0.1	0.0	-0.1	0.1	2.1
	0.0	0.1	0.0	0.1	-0.1	-2.1
	0.0	0.1	0.0	0.1	-0.1	-2.3
28.	0.0	-0.1	0.0	-0.1	0.0	1.5
	0.0	-0.1	0.0	-0.1	0.0	1.3
	0.0	0.1	0.0	0.1	0.0	-1.3
	0.0	0.1	0.0	0.1	0.0	-1.5
41.	0.0	-0.1	0.0	-0.1	0.0	0.8
	0.0	-0.1	0.0	-0.1	0.0	0.6
	0.0	0.1	0.0	0.1	0.0	-0.6
	0.0	0.1	0.0	0.1	0.0	-0.8
55.	0.0	-0.1	0.0	-0.1	0.0	0.1
	0.0	-0.1	0.0	-0.1	0.0	-0.1
	0.0	0.1	0.0	0.1	0.0	0.1
	0.0	0.1	0.0	0.1	0.0	-0.1
69.	0.0	-0.1	0.0	-0.1	0.0	-0.6
	0.0	-0.1	0.0	-0.1	0.0	-0.8
	0.0	0.1	0.0	0.1	0.0	0.8
	0.0	0.1	0.0	0.1	0.0	0.6
83.	0.0	-0.1	0.0	-0.1	0.0	-1.3
	0.0	-0.1	0.0	-0.1	0.0	-1.5
	0.0	0.1	0.0	0.1	0.0	1.5
	0.0	0.1	0.0	0.1	0.0	1.3
96.	0.0	-0.1	0.0	-0.1	-0.1	-2.1
	0.0	-0.1	0.0	-0.1	-0.1	-2.3
	0.0	0.1	0.0	0.1	0.1	2.3
	0.0	0.1	0.0	0.1	0.1	2.1
110.	0.0	-0.1	0.0	-0.1	-0.1	-2.8
	0.0	-0.1	0.0	-0.1	-0.1	-3.0
	0.0	0.1	0.0	0.1	0.1	3.0

	0.0	0.1	0.0	0.1	0.1	2.8

Asta	19	nodi	25	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-0.1	-0.2	0.6	0.0	30.8	13.0
	0.1	-0.2	0.6	0.0	30.8	13.9
	-0.1	0.2	-0.6	0.0	-30.8	-13.9
	0.1	0.2	-0.6	0.0	-30.8	-13.0
14.	-0.1	-0.2	0.6	0.0	23.1	9.6
	0.1	-0.2	0.6	0.0	23.1	10.5
	-0.1	0.2	-0.6	0.0	-23.1	-10.5
	0.1	0.2	-0.6	0.0	-23.1	-9.6
28.	-0.1	-0.2	0.6	0.0	15.4	6.3
	0.1	-0.2	0.6	0.0	15.4	7.2
	-0.1	0.2	-0.6	0.0	-15.4	-7.2
	0.1	0.2	-0.6	0.0	-15.4	-6.3
41.	-0.1	-0.2	0.6	0.0	7.7	2.9
	0.1	-0.2	0.6	0.0	7.7	3.8
	-0.1	0.2	-0.6	0.0	-7.7	-3.8
	0.1	0.2	-0.6	0.0	-7.7	-2.9
55.	-0.1	-0.2	0.6	0.0	0.0	-0.5
	0.1	-0.2	0.6	0.0	0.0	0.5
	-0.1	0.2	-0.6	0.0	0.0	-0.5
	0.1	0.2	-0.6	0.0	0.0	0.5
69.	-0.1	-0.2	0.6	0.0	-7.7	-3.8
	0.1	-0.2	0.6	0.0	-7.7	-2.9
	-0.1	0.2	-0.6	0.0	7.7	2.9
	0.1	0.2	-0.6	0.0	7.7	3.8
83.	-0.1	-0.2	0.6	0.0	-15.4	-7.2
	0.1	-0.2	0.6	0.0	-15.4	-6.3
	-0.1	0.2	-0.6	0.0	15.4	6.3
	0.1	0.2	-0.6	0.0	15.4	7.2
96.	-0.1	-0.2	0.6	0.0	-23.1	-10.5
	0.1	-0.2	0.6	0.0	-23.1	-9.6
	-0.1	0.2	-0.6	0.0	23.1	9.6
	0.1	0.2	-0.6	0.0	23.1	10.5
110.	-0.1	-0.2	0.6	0.0	-30.8	-13.9
	0.1	-0.2	0.6	0.0	-30.8	-13.0
	-0.1	0.2	-0.6	0.0	30.8	13.0
	0.1	0.2	-0.6	0.0	30.8	13.9

Asta	20	nodi	2	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	8.5	-0.3	0.1	0.1	3.7	20.0
	-8.5	-0.3	0.1	0.1	3.7	11.3
	8.5	0.3	-0.1	-0.1	-3.7	-11.3
	-8.5	0.3	-0.1	-0.1	-3.7	-20.0
14.	8.5	-0.3	0.1	0.1	2.8	16.1
	-8.5	-0.3	0.1	0.1	2.7	7.4
	8.5	0.3	-0.1	-0.1	-2.7	-7.4
	-8.5	0.3	-0.1	-0.1	-2.8	-16.1
28.	8.5	-0.3	0.1	0.1	1.8	12.2
	-8.5	-0.3	0.1	0.1	1.8	3.5
	8.5	0.3	-0.1	-0.1	-1.8	-3.5
	-8.5	0.3	-0.1	-0.1	-1.8	-12.2
41.	8.5	-0.3	0.1	0.1	0.9	8.3
	-8.5	-0.3	0.1	0.1	0.9	-0.5
	8.5	0.3	-0.1	-0.1	-0.9	0.5
	-8.5	0.3	-0.1	-0.1	-0.9	-8.3
55.	8.5	-0.3	0.1	0.1	0.0	4.4
	-8.5	-0.3	0.1	0.1	0.0	-4.4
	8.5	0.3	-0.1	-0.1	0.0	4.4
	-8.5	0.3	-0.1	-0.1	0.0	-4.4

69.	8.5	-0.3	0.1	0.1	-0.9	0.5
	-8.5	-0.3	0.1	0.1	-0.9	-8.3
	8.5	0.3	-0.1	-0.1	0.9	8.3
	-8.5	0.3	-0.1	-0.1	0.9	-0.5
83.	8.5	-0.3	0.1	0.1	-1.8	-3.5
	-8.5	-0.3	0.1	0.1	-1.8	-12.2
	8.5	0.3	-0.1	-0.1	1.8	12.2
	-8.5	0.3	-0.1	-0.1	1.8	3.5
96.	8.5	-0.3	0.1	0.1	-2.7	-7.4
	-8.5	-0.3	0.1	0.1	-2.8	-16.1
	8.5	0.3	-0.1	-0.1	2.8	16.1
	-8.5	0.3	-0.1	-0.1	2.7	7.4
110.	8.5	-0.3	0.1	0.1	-3.7	-11.3
	-8.5	-0.3	0.1	0.1	-3.7	-20.0
	8.5	0.3	-0.1	-0.1	3.7	20.0
	-8.5	0.3	-0.1	-0.1	3.7	11.3

Asta	21	nodi	23	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-31.3	5.6	0.2	0.0	13.9	-432.2
	38.0	-6.8	0.2	0.0	13.9	523.4
	-38.0	6.8	-0.2	0.0	-13.9	-523.4
	31.3	-5.6	-0.2	0.0	-13.9	432.2
23.	-31.3	5.6	0.2	0.0	10.4	-303.7
	38.0	-6.8	0.2	0.0	10.4	367.7
	-38.0	6.8	-0.2	0.0	-10.4	-367.7
	31.3	-5.6	-0.2	0.0	-10.4	303.7
46.	-31.3	5.6	0.2	0.0	7.0	-175.2
	38.0	-6.8	0.2	0.0	7.0	212.0
	-38.0	6.8	-0.2	0.0	-7.0	-212.0
	31.3	-5.6	-0.2	0.0	-7.0	175.2
69.	-31.3	5.6	0.2	0.0	3.5	-46.6
	38.0	-6.8	0.2	0.0	3.5	56.3
	-38.0	6.8	-0.2	0.0	-3.5	-56.3
	31.3	-5.6	-0.2	0.0	-3.5	46.6
92.	-31.3	5.6	0.2	0.0	0.0	81.9
	38.0	-6.8	0.2	0.0	0.0	-99.4
	-38.0	6.8	-0.2	0.0	0.0	99.4
	31.3	-5.6	-0.2	0.0	0.0	-81.9
115.	-31.3	5.6	0.2	0.0	-3.4	210.5
	38.0	-6.8	0.2	0.0	-3.4	-255.1
	-38.0	6.8	-0.2	0.0	3.4	255.1
	31.3	-5.6	-0.2	0.0	3.4	-210.5
138.	-31.3	5.6	0.2	0.0	-6.9	339.0
	38.0	-6.8	0.2	0.0	-6.9	-410.8
	-38.0	6.8	-0.2	0.0	6.9	410.8
	31.3	-5.6	-0.2	0.0	6.9	-339.0
161.	-31.3	5.6	0.2	0.0	-10.3	467.5
	38.0	-6.8	0.2	0.0	-10.3	-566.4
	-38.0	6.8	-0.2	0.0	10.3	566.4
	31.3	-5.6	-0.2	0.0	10.3	-467.5
184.	-31.3	5.6	0.2	0.0	-13.8	596.1
	38.0	-6.8	0.2	0.0	-13.8	-722.1
	-38.0	6.8	-0.2	0.0	13.8	722.1
	31.3	-5.6	-0.2	0.0	13.8	-596.1

Asta	22	nodi	24	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-87.7	-11.3	0.0	0.0	0.3	919.8
	106.8	13.8	0.0	0.0	0.3	-1123.4
	-106.8	-13.8	0.0	0.0	-0.3	1123.4
	87.7	11.3	0.0	0.0	-0.3	-919.8
23.	-87.7	-11.3	0.0	0.0	0.3	659.9

	106.8	13.8	0.0	0.0	0.3	-806.1
	-106.8	-13.8	0.0	0.0	-0.3	806.1
	87.7	11.3	0.0	0.0	-0.3	-659.9
46.	-87.7	-11.3	0.0	0.0	0.3	400.0
	106.8	13.8	0.0	0.0	0.3	-488.8
	-106.8	-13.8	0.0	0.0	-0.3	488.8
	87.7	11.3	0.0	0.0	-0.3	-400.0
69.	-87.7	-11.3	0.0	0.0	0.2	140.1
	106.8	13.8	0.0	0.0	0.2	-171.4
	-106.8	-13.8	0.0	0.0	-0.2	171.4
	87.7	11.3	0.0	0.0	-0.2	-140.1
92.	-87.7	-11.3	0.0	0.0	0.2	-119.8
	106.8	13.8	0.0	0.0	0.2	145.9
	-106.8	-13.8	0.0	0.0	-0.2	-145.9
	87.7	11.3	0.0	0.0	-0.2	119.8
115.	-87.7	-11.3	0.0	0.0	0.2	-379.6
	106.8	13.8	0.0	0.0	0.2	463.2
	-106.8	-13.8	0.0	0.0	-0.2	-463.2
	87.7	11.3	0.0	0.0	-0.2	379.6
138.	-87.7	-11.3	0.0	0.0	0.2	-639.5
	106.8	13.8	0.0	0.0	0.2	780.5
	-106.8	-13.8	0.0	0.0	-0.2	-780.5
	87.7	11.3	0.0	0.0	-0.2	639.5
161.	-87.7	-11.3	0.0	0.0	0.2	-899.4
	106.8	13.8	0.0	0.0	0.2	1097.8
	-106.8	-13.8	0.0	0.0	-0.2	-1097.8
	87.7	11.3	0.0	0.0	-0.2	899.4
184.	-87.7	-11.3	0.0	0.0	0.2	-1159.3
	106.8	13.8	0.0	0.0	0.2	1415.1
	-106.8	-13.8	0.0	0.0	-0.2	-1415.1
	87.7	11.3	0.0	0.0	-0.2	1159.3

Asta	23	nodi	25	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-51.2	-3.2	0.2	0.0	30.5	216.2
	61.6	3.8	0.2	0.0	30.5	-260.5
	-61.6	-3.8	-0.2	0.0	-30.5	260.5
	51.2	3.2	-0.2	0.0	-30.5	-216.2
23.	-51.2	-3.2	0.2	0.0	26.6	143.4
	61.6	3.8	0.2	0.0	26.6	-172.4
	-61.6	-3.8	-0.2	0.0	-26.6	172.4
	51.2	3.2	-0.2	0.0	-26.6	-143.4
46.	-51.2	-3.2	0.2	0.0	22.7	70.5
	61.6	3.8	0.2	0.0	22.7	-84.3
	-61.6	-3.8	-0.2	0.0	-22.7	84.3
	51.2	3.2	-0.2	0.0	-22.7	-70.5
69.	-51.2	-3.2	0.2	0.0	18.8	-2.3
	61.6	3.8	0.2	0.0	18.8	3.9
	-61.6	-3.8	-0.2	0.0	-18.8	-3.9
	51.2	3.2	-0.2	0.0	-18.8	2.3
92.	-51.2	-3.2	0.2	0.0	14.9	-75.2
	61.6	3.8	0.2	0.0	15.0	92.0
	-61.6	-3.8	-0.2	0.0	-15.0	-92.0
	51.2	3.2	-0.2	0.0	-14.9	75.2
115.	-51.2	-3.2	0.2	0.0	11.1	-148.0
	61.6	3.8	0.2	0.0	11.1	180.1
	-61.6	-3.8	-0.2	0.0	-11.1	-180.1
	51.2	3.2	-0.2	0.0	-11.1	148.0
138.	-51.2	-3.2	0.2	0.0	7.2	-220.8
	61.6	3.8	0.2	0.0	7.2	268.3
	-61.6	-3.8	-0.2	0.0	-7.2	-268.3
	51.2	3.2	-0.2	0.0	-7.2	220.8
161.	-51.2	-3.2	0.2	0.0	3.3	-293.7

	61.6	3.8	0.2	0.0	3.3	356.4
	-61.6	-3.8	-0.2	0.0	-3.3	-356.4
	51.2	3.2	-0.2	0.0	-3.3	293.7
184.	-51.2	-3.2	0.2	0.0	-0.6	-366.5
	61.6	3.8	0.2	0.0	-0.6	444.5
	-61.6	-3.8	-0.2	0.0	0.6	-444.5
	51.2	3.2	-0.2	0.0	0.6	366.5

Asta	24	nodi	2	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	14.5	23.9	0.0	0.0	1.0	-1959.5
	-16.0	-29.0	0.0	0.0	2.4	2376.6
	16.0	29.0	0.0	0.0	-2.4	-2376.6
	-14.5	-23.9	0.0	0.0	-1.0	1959.5
23.	14.5	23.9	0.0	0.0	0.9	-1409.8
	-16.0	-29.0	0.0	0.0	1.7	1708.7
	16.0	29.0	0.0	0.0	-1.7	-1708.7
	-14.5	-23.9	0.0	0.0	-0.9	1409.8
46.	14.5	23.9	0.0	0.0	0.7	-860.0
	-16.0	-29.0	0.0	0.0	1.0	1040.9
	16.0	29.0	0.0	0.0	-1.0	-1040.9
	-14.5	-23.9	0.0	0.0	-0.7	860.0
69.	14.5	23.9	0.0	0.0	0.6	-310.3
	-16.0	-29.0	0.0	0.0	0.4	373.0
	16.0	29.0	0.0	0.0	-0.4	-373.0
	-14.5	-23.9	0.0	0.0	-0.6	310.3
92.	14.5	23.9	0.0	0.0	0.5	239.4
	-16.0	-29.0	0.0	0.0	-0.3	-294.8
	16.0	29.0	0.0	0.0	0.3	294.8
	-14.5	-23.9	0.0	0.0	-0.5	-239.4
115.	14.5	23.9	0.0	0.0	0.4	789.2
	-16.0	-29.0	0.0	0.0	-1.0	-962.7
	16.0	29.0	0.0	0.0	1.0	962.7
	-14.5	-23.9	0.0	0.0	-0.4	-789.2
138.	14.5	23.9	0.0	0.0	0.3	1338.9
	-16.0	-29.0	0.0	0.0	-1.7	-1630.5
	16.0	29.0	0.0	0.0	1.7	1630.5
	-14.5	-23.9	0.0	0.0	-0.3	-1338.9
161.	14.5	23.9	0.0	0.0	0.2	1888.6
	-16.0	-29.0	0.0	0.0	-2.3	-2298.4
	16.0	29.0	0.0	0.0	2.3	2298.4
	-14.5	-23.9	0.0	0.0	-0.2	-1888.6
184.	14.5	23.9	0.0	0.0	0.1	2438.4
	-16.0	-29.0	0.0	0.0	-3.0	-2966.2
	16.0	29.0	0.0	0.0	3.0	2966.2
	-14.5	-23.9	0.0	0.0	-0.1	-2438.4

Asta	25	nodi	29	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	0.0	0.0	0.0	-0.3	-2.5
	0.0	0.0	0.0	0.0	-0.3	-2.5
	0.0	0.0	0.0	0.0	0.3	2.5
	0.0	0.0	0.0	0.0	0.3	2.5
14.	0.0	0.0	0.0	0.0	-0.2	-1.8
	0.0	0.0	0.0	0.0	-0.2	-1.9
	0.0	0.0	0.0	0.0	0.2	1.9
	0.0	0.0	0.0	0.0	0.2	1.8
28.	0.0	0.0	0.0	0.0	-0.1	-1.2
	0.0	0.0	0.0	0.0	-0.1	-1.2
	0.0	0.0	0.0	0.0	0.1	1.2
	0.0	0.0	0.0	0.0	0.1	1.2
41.	0.0	0.0	0.0	0.0	-0.1	-0.6
	0.0	0.0	0.0	0.0	-0.1	-0.6

	0.0	0.0	0.0	0.0	0.1	0.6
	0.0	0.0	0.0	0.0	0.1	0.6
55.	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
69.	0.0	0.0	0.0	0.0	0.1	0.6
	0.0	0.0	0.0	0.0	0.1	0.6
	0.0	0.0	0.0	0.0	-0.1	-0.6
	0.0	0.0	0.0	0.0	-0.1	-0.6
83.	0.0	0.0	0.0	0.0	0.1	1.2
	0.0	0.0	0.0	0.0	0.1	1.2
	0.0	0.0	0.0	0.0	-0.1	-1.2
	0.0	0.0	0.0	0.0	-0.1	-1.2
96.	0.0	0.0	0.0	0.0	0.2	1.9
	0.0	0.0	0.0	0.0	0.2	1.8
	0.0	0.0	0.0	0.0	-0.2	-1.8
	0.0	0.0	0.0	0.0	-0.2	-1.9
110.	0.0	0.0	0.0	0.0	0.3	2.5
	0.0	0.0	0.0	0.0	0.3	2.5
	0.0	0.0	0.0	0.0	-0.3	-2.5
	0.0	0.0	0.0	0.0	-0.3	-2.5

Asta	26	nodi	26	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	0.0	-0.2	0.1	-13.6	2.6
	0.0	0.0	-0.2	0.1	-13.6	2.6
	0.0	0.0	0.2	-0.1	13.6	-2.6
	0.0	0.0	0.2	-0.1	13.6	-2.6
14.	0.0	0.0	-0.2	0.1	-10.2	2.0
	0.0	0.0	-0.2	0.1	-10.2	1.9
	0.0	0.0	0.2	-0.1	10.2	-1.9
	0.0	0.0	0.2	-0.1	10.2	-2.0
28.	0.0	0.0	-0.2	0.1	-6.8	1.3
	0.0	0.0	-0.2	0.1	-6.8	1.3
	0.0	0.0	0.2	-0.1	6.8	-1.3
	0.0	0.0	0.2	-0.1	6.8	-1.3
41.	0.0	0.0	-0.2	0.1	-3.4	0.7
	0.0	0.0	-0.2	0.1	-3.4	0.6
	0.0	0.0	0.2	-0.1	3.4	-0.6
	0.0	0.0	0.2	-0.1	3.4	-0.7
55.	0.0	0.0	-0.2	0.1	0.0	0.0
	0.0	0.0	-0.2	0.1	0.0	0.0
	0.0	0.0	0.2	-0.1	0.0	0.0
	0.0	0.0	0.2	-0.1	0.0	0.0
69.	0.0	0.0	-0.2	0.1	3.4	-0.6
	0.0	0.0	-0.2	0.1	3.4	-0.7
	0.0	0.0	0.2	-0.1	-3.4	0.7
	0.0	0.0	0.2	-0.1	-3.4	0.6
83.	0.0	0.0	-0.2	0.1	6.8	-1.3
	0.0	0.0	-0.2	0.1	6.8	-1.3
	0.0	0.0	0.2	-0.1	-6.8	1.3
	0.0	0.0	0.2	-0.1	-6.8	1.3
96.	0.0	0.0	-0.2	0.1	10.2	-1.9
	0.0	0.0	-0.2	0.1	10.2	-2.0
	0.0	0.0	0.2	-0.1	-10.2	2.0
	0.0	0.0	0.2	-0.1	-10.2	1.9
110.	0.0	0.0	-0.2	0.1	13.6	-2.6
	0.0	0.0	-0.2	0.1	13.6	-2.6
	0.0	0.0	0.2	-0.1	-13.6	2.6
	0.0	0.0	0.2	-0.1	-13.6	2.6

Asta	27	nodi	31	32

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-0.2	0.0	0.0	0.3	-0.8	2.7
	0.2	0.0	0.0	0.3	-0.8	-2.1
	-0.2	0.0	0.0	-0.3	0.8	2.1
	0.2	0.0	0.0	-0.3	0.8	-2.7
14.	-0.2	0.0	0.0	0.3	-0.6	2.6
	0.2	0.0	0.0	0.3	-0.6	-2.2
	-0.2	0.0	0.0	-0.3	0.6	2.2
	0.2	0.0	0.0	-0.3	0.6	-2.6
28.	-0.2	0.0	0.0	0.3	-0.4	2.5
	0.2	0.0	0.0	0.3	-0.4	-2.3
	-0.2	0.0	0.0	-0.3	0.4	2.3
	0.2	0.0	0.0	-0.3	0.4	-2.5
41.	-0.2	0.0	0.0	0.3	-0.2	2.5
	0.2	0.0	0.0	0.3	-0.2	-2.3
	-0.2	0.0	0.0	-0.3	0.2	2.3
	0.2	0.0	0.0	-0.3	0.2	-2.5
55.	-0.2	0.0	0.0	0.3	0.0	2.4
	0.2	0.0	0.0	0.3	0.0	-2.4
	-0.2	0.0	0.0	-0.3	0.0	2.4
	0.2	0.0	0.0	-0.3	0.0	-2.4
69.	-0.2	0.0	0.0	0.3	0.2	2.3
	0.2	0.0	0.0	0.3	0.2	-2.5
	-0.2	0.0	0.0	-0.3	-0.2	2.5
	0.2	0.0	0.0	-0.3	-0.2	-2.3
83.	-0.2	0.0	0.0	0.3	0.4	2.3
	0.2	0.0	0.0	0.3	0.4	-2.5
	-0.2	0.0	0.0	-0.3	-0.4	2.5
	0.2	0.0	0.0	-0.3	-0.4	-2.3
96.	-0.2	0.0	0.0	0.3	0.6	2.2
	0.2	0.0	0.0	0.3	0.6	-2.6
	-0.2	0.0	0.0	-0.3	-0.6	2.6
	0.2	0.0	0.0	-0.3	-0.6	-2.2
110.	-0.2	0.0	0.0	0.3	0.8	2.1
	0.2	0.0	0.0	0.3	0.8	-2.7
	-0.2	0.0	0.0	-0.3	-0.8	2.7
	0.2	0.0	0.0	-0.3	-0.8	-2.1

Asta	28	nodi	3	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-1.7	0.0	-0.1	0.3	-6.3	-6.8
	1.7	0.0	-0.1	0.3	-3.5	10.4
	-1.7	0.0	0.1	-0.3	3.5	-10.4
	1.7	0.0	0.1	-0.3	6.3	6.8
14.	-1.7	0.0	-0.1	0.3	-5.0	-7.3
	1.7	0.0	-0.1	0.3	-2.3	10.0
	-1.7	0.0	0.1	-0.3	2.3	-10.0
	1.7	0.0	0.1	-0.3	5.0	7.3
28.	-1.7	0.0	-0.1	0.3	-3.8	-7.7
	1.7	0.0	-0.1	0.3	-1.0	9.5
	-1.7	0.0	0.1	-0.3	1.0	-9.5
	1.7	0.0	0.1	-0.3	3.8	7.7
41.	-1.7	0.0	-0.1	0.3	-2.6	-8.2
	1.7	0.0	-0.1	0.3	0.2	9.1
	-1.7	0.0	0.1	-0.3	-0.2	-9.1
	1.7	0.0	0.1	-0.3	2.6	8.2
55.	-1.7	0.0	-0.1	0.3	-1.4	-8.6
	1.7	0.0	-0.1	0.3	1.4	8.6
	-1.7	0.0	0.1	-0.3	-1.4	-8.6
	1.7	0.0	0.1	-0.3	1.4	8.6
69.	-1.7	0.0	-0.1	0.3	-0.2	-9.1
	1.7	0.0	-0.1	0.3	2.6	8.2
	-1.7	0.0	0.1	-0.3	-2.6	-8.2

	1.7	0.0	0.1	-0.3	0.2	9.1
83.	-1.7	0.0	-0.1	0.3	1.0	-9.5
	1.7	0.0	-0.1	0.3	3.8	7.7
	-1.7	0.0	0.1	-0.3	-3.8	-7.7
	1.7	0.0	0.1	-0.3	-1.0	9.5
96.	-1.7	0.0	-0.1	0.3	2.3	-10.0
	1.7	0.0	-0.1	0.3	5.0	7.3
	-1.7	0.0	0.1	-0.3	-5.0	-7.3
	1.7	0.0	0.1	-0.3	-2.3	10.0
110.	-1.7	0.0	-0.1	0.3	3.5	-10.4
	1.7	0.0	-0.1	0.3	6.3	6.8
	-1.7	0.0	0.1	-0.3	-6.3	-6.8
	1.7	0.0	0.1	-0.3	-3.5	10.4

Asta	29	nodi	33	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	0.0	0.0	-0.1	0.1	-2.6
	0.0	0.0	0.0	-0.1	0.1	-2.0
	0.0	0.0	0.0	0.1	-0.1	2.0
	0.0	0.0	0.0	0.1	-0.1	2.6
14.	0.0	0.0	0.0	-0.1	0.1	-2.0
	0.0	0.0	0.0	-0.1	0.1	-1.4
	0.0	0.0	0.0	0.1	-0.1	1.4
	0.0	0.0	0.0	0.1	-0.1	2.0
28.	0.0	0.0	0.0	-0.1	0.1	-1.5
	0.0	0.0	0.0	-0.1	0.1	-0.8
	0.0	0.0	0.0	0.1	-0.1	0.8
	0.0	0.0	0.0	0.1	-0.1	1.5
41.	0.0	0.0	0.0	-0.1	0.0	-0.9
	0.0	0.0	0.0	-0.1	0.0	-0.3
	0.0	0.0	0.0	0.1	0.0	0.3
	0.0	0.0	0.0	0.1	0.0	0.9
55.	0.0	0.0	0.0	-0.1	0.0	-0.3
	0.0	0.0	0.0	-0.1	0.0	0.3
	0.0	0.0	0.0	0.1	0.0	-0.3
	0.0	0.0	0.0	0.1	0.0	0.3
69.	0.0	0.0	0.0	-0.1	0.0	0.3
	0.0	0.0	0.0	-0.1	0.0	0.9
	0.0	0.0	0.0	0.1	0.0	-0.9
	0.0	0.0	0.0	0.1	0.0	-0.3
83.	0.0	0.0	0.0	-0.1	-0.1	0.8
	0.0	0.0	0.0	-0.1	-0.1	1.5
	0.0	0.0	0.0	0.1	0.1	-1.5
	0.0	0.0	0.0	0.1	0.1	-0.8
96.	0.0	0.0	0.0	-0.1	-0.1	1.4
	0.0	0.0	0.0	-0.1	-0.1	2.0
	0.0	0.0	0.0	0.1	0.1	-2.0
	0.0	0.0	0.0	0.1	0.1	-1.4
110.	0.0	0.0	0.0	-0.1	-0.1	2.0
	0.0	0.0	0.0	-0.1	-0.1	2.6
	0.0	0.0	0.0	0.1	0.1	-2.6
	0.0	0.0	0.0	0.1	0.1	-2.0

Asta	30	nodi	35	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	0.1	0.0	0.0	0.0	-4.5
	0.0	0.1	0.0	0.0	0.0	-4.5
	0.0	-0.1	0.0	0.0	0.0	4.5
	0.0	-0.1	0.0	0.0	0.0	4.5
14.	0.0	0.1	0.0	0.0	0.0	-3.4
	0.0	0.1	0.0	0.0	0.0	-3.4
	0.0	-0.1	0.0	0.0	0.0	3.4
	0.0	-0.1	0.0	0.0	0.0	3.4

28.	0.0	0.1	0.0	0.0	0.0	-2.2
	0.0	0.1	0.0	0.0	0.0	-2.2
	0.0	-0.1	0.0	0.0	0.0	2.2
	0.0	-0.1	0.0	0.0	0.0	2.2
41.	0.0	0.1	0.0	0.0	0.0	-1.1
	0.0	0.1	0.0	0.0	0.0	-1.1
	0.0	-0.1	0.0	0.0	0.0	1.1
	0.0	-0.1	0.0	0.0	0.0	1.1
55.	0.0	0.1	0.0	0.0	0.0	0.0
	0.0	0.1	0.0	0.0	0.0	0.0
	0.0	-0.1	0.0	0.0	0.0	0.0
	0.0	-0.1	0.0	0.0	0.0	0.0
69.	0.0	0.1	0.0	0.0	0.0	1.1
	0.0	0.1	0.0	0.0	0.0	1.1
	0.0	-0.1	0.0	0.0	0.0	-1.1
	0.0	-0.1	0.0	0.0	0.0	-1.1
83.	0.0	0.1	0.0	0.0	0.0	2.2
	0.0	0.1	0.0	0.0	0.0	2.2
	0.0	-0.1	0.0	0.0	0.0	-2.2
	0.0	-0.1	0.0	0.0	0.0	-2.2
96.	0.0	0.1	0.0	0.0	0.0	3.4
	0.0	0.1	0.0	0.0	0.0	3.4
	0.0	-0.1	0.0	0.0	0.0	-3.4
	0.0	-0.1	0.0	0.0	0.0	-3.4
110.	0.0	0.1	0.0	0.0	0.0	4.5
	0.0	0.1	0.0	0.0	0.0	4.5
	0.0	-0.1	0.0	0.0	0.0	-4.5
	0.0	-0.1	0.0	0.0	0.0	-4.5

Asta	31	nodi	4	35		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-32.8	-26.0	0.0	0.0	0.0	0.0
	40.0	31.4	0.0	0.0	0.0	0.0
	-40.0	-31.4	0.0	0.0	0.0	0.0
	32.8	26.0	0.0	0.0	0.0	0.0
6.	-32.8	-26.0	0.0	0.0	-0.3	-165.7
	40.0	31.4	0.0	0.0	-0.3	200.1
	-40.0	-31.4	0.0	0.0	0.3	-200.1
	32.8	26.0	0.0	0.0	0.3	165.7
13.	-32.8	-26.0	0.0	0.0	-0.6	-331.5
	40.0	31.4	0.0	0.0	-0.6	400.3
	-40.0	-31.4	0.0	0.0	0.6	-400.3
	32.8	26.0	0.0	0.0	0.6	331.5
19.	-32.8	-26.0	0.0	0.0	-0.8	-497.2
	40.0	31.4	0.0	0.0	-0.8	600.4
	-40.0	-31.4	0.0	0.0	0.8	-600.4
	32.8	26.0	0.0	0.0	0.8	497.2
26.	-32.8	-26.0	0.0	0.0	-1.1	-662.9
	40.0	31.4	0.0	0.0	-1.1	800.5
	-40.0	-31.4	0.0	0.0	1.1	-800.5
	32.8	26.0	0.0	0.0	1.1	662.9
32.	-32.8	-26.0	0.0	0.0	-1.4	-828.6
	40.0	31.4	0.0	0.0	-1.4	1000.6
	-40.0	-31.4	0.0	0.0	1.4	-1000.6
	32.8	26.0	0.0	0.0	1.4	828.6
38.	-32.8	-26.0	0.0	0.0	-1.7	-994.4
	40.0	31.4	0.0	0.0	-1.7	1200.8
	-40.0	-31.4	0.0	0.0	1.7	-1200.8
	32.8	26.0	0.0	0.0	1.7	994.4
45.	-32.8	-26.0	0.0	0.0	-2.0	-1160.1
	40.0	31.4	0.0	0.0	-2.0	1400.9
	-40.0	-31.4	0.0	0.0	2.0	-1400.9
	32.8	26.0	0.0	0.0	2.0	1160.1

51.	-32.8	-26.0	0.0	0.0	-2.2	-1325.8
	40.0	31.4	0.0	0.0	-2.2	1601.0
	-40.0	-31.4	0.0	0.0	2.2	-1601.0
	32.8	26.0	0.0	0.0	2.2	1325.8

Asta	32	nodi	35	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-32.8	53.0	-0.1	0.0	-6.7	-1325.8
	40.1	-64.2	-0.1	0.0	-6.7	1601.1
	-40.1	64.2	0.1	0.0	6.7	-1601.1
	32.8	-53.0	0.1	0.0	6.7	1325.8
1.	-32.8	53.0	-0.1	0.0	-6.6	-1259.5
	40.1	-64.2	-0.1	0.0	-6.6	1520.9
	-40.1	64.2	0.1	0.0	6.6	-1520.9
	32.8	-53.0	0.1	0.0	6.6	1259.5
3.	-32.8	53.0	-0.1	0.0	-6.5	-1193.2
	40.1	-64.2	-0.1	0.0	-6.5	1440.7
	-40.1	64.2	0.1	0.0	6.5	-1440.7
	32.8	-53.0	0.1	0.0	6.5	1193.2
4.	-32.8	53.0	-0.1	0.0	-6.4	-1127.0
	40.1	-64.2	-0.1	0.0	-6.4	1360.5
	-40.1	64.2	0.1	0.0	6.4	-1360.5
	32.8	-53.0	0.1	0.0	6.4	1127.0
5.	-32.8	53.0	-0.1	0.0	-6.3	-1060.7
	40.1	-64.2	-0.1	0.0	-6.3	1280.3
	-40.1	64.2	0.1	0.0	6.3	-1280.3
	32.8	-53.0	0.1	0.0	6.3	1060.7
6.	-32.8	53.0	-0.1	0.0	-6.3	-994.4
	40.1	-64.2	-0.1	0.0	-6.2	1200.1
	-40.1	64.2	0.1	0.0	6.2	-1200.1
	32.8	-53.0	0.1	0.0	6.3	994.4
8.	-32.8	53.0	-0.1	0.0	-6.2	-928.1
	40.1	-64.2	-0.1	0.0	-6.2	1119.9
	-40.1	64.2	0.1	0.0	6.2	-1119.9
	32.8	-53.0	0.1	0.0	6.2	928.1
9.	-32.8	53.0	-0.1	0.0	-6.1	-861.9
	40.1	-64.2	-0.1	0.0	-6.1	1039.7
	-40.1	64.2	0.1	0.0	6.1	-1039.7
	32.8	-53.0	0.1	0.0	6.1	861.9
10.	-32.8	53.0	-0.1	0.0	-6.0	-795.6
	40.1	-64.2	-0.1	0.0	-6.0	959.5
	-40.1	64.2	0.1	0.0	6.0	-959.5
	32.8	-53.0	0.1	0.0	6.0	795.6

Asta	33	nodi	11	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-28.0	23.5	-0.1	0.0	-6.0	-1253.4
	34.3	-28.5	-0.1	0.0	-6.0	1512.2
	-34.3	28.5	0.1	0.0	6.0	-1512.2
	28.0	-23.5	0.1	0.0	6.0	1253.4
10.	-28.0	23.5	-0.1	0.0	-5.2	-1023.8
	34.3	-28.5	-0.1	0.0	-5.2	1234.7
	-34.3	28.5	0.1	0.0	5.2	-1234.7
	28.0	-23.5	0.1	0.0	5.2	1023.8
20.	-28.0	23.5	-0.1	0.0	-4.5	-794.2
	34.3	-28.5	-0.1	0.0	-4.5	957.2
	-34.3	28.5	0.1	0.0	4.5	-957.2
	28.0	-23.5	0.1	0.0	4.5	794.2
29.	-28.0	23.5	-0.1	0.0	-3.8	-564.6
	34.3	-28.5	-0.1	0.0	-3.8	679.7
	-34.3	28.5	0.1	0.0	3.8	-679.7
	28.0	-23.5	0.1	0.0	3.8	564.6
39.	-28.0	23.5	-0.1	0.0	-3.0	-335.0

	34.3	-28.5	-0.1	0.0	-3.0	402.2
	-34.3	28.5	0.1	0.0	3.0	-402.2
	28.0	-23.5	0.1	0.0	3.0	335.0
49.	-28.0	23.5	-0.1	0.0	-2.3	-105.5
	34.3	-28.5	-0.1	0.0	-2.3	124.7
	-34.3	28.5	0.1	0.0	2.3	-124.7
	28.0	-23.5	0.1	0.0	2.3	105.5
59.	-28.0	23.5	-0.1	0.0	-1.6	124.1
	34.3	-28.5	-0.1	0.0	-1.6	-152.8
	-34.3	28.5	0.1	0.0	1.6	152.8
	28.0	-23.5	0.1	0.0	1.6	-124.1
68.	-28.0	23.5	-0.1	0.0	-0.8	353.7
	34.3	-28.5	-0.1	0.0	-0.8	-430.3
	-34.3	28.5	0.1	0.0	0.8	430.3
	28.0	-23.5	0.1	0.0	0.8	-353.7
78.	-28.0	23.5	-0.1	0.0	-0.1	583.3
	34.3	-28.5	-0.1	0.0	-0.1	-707.8
	-34.3	28.5	0.1	0.0	0.1	707.8
	28.0	-23.5	0.1	0.0	0.1	-583.3

Asta	34	nodi	16	29		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-20.0	12.7	0.0	0.1	-0.1	-201.1
	24.7	-15.3	0.0	0.1	-0.1	236.6
	-24.7	15.3	0.0	-0.1	0.1	-236.6
	20.0	-12.7	0.0	-0.1	0.1	201.1
17.	-20.0	12.7	0.0	0.1	0.7	8.6
	24.7	-15.3	0.0	0.1	0.7	-15.2
	-24.7	15.3	0.0	-0.1	-0.7	15.2
	20.0	-12.7	0.0	-0.1	-0.7	-8.6
33.	-20.0	12.7	0.0	0.1	1.5	218.3
	24.7	-15.3	0.0	0.1	1.5	-267.0
	-24.7	15.3	0.0	-0.1	-1.5	267.0
	20.0	-12.7	0.0	-0.1	-1.5	-218.3
50.	-20.0	12.7	0.0	0.1	2.3	428.0
	24.7	-15.3	0.0	0.1	2.3	-518.9
	-24.7	15.3	0.0	-0.1	-2.3	518.9
	20.0	-12.7	0.0	-0.1	-2.3	-428.0
66.	-20.0	12.7	0.0	0.1	3.1	637.7
	24.7	-15.3	0.0	0.1	3.1	-770.7
	-24.7	15.3	0.0	-0.1	-3.1	770.7
	20.0	-12.7	0.0	-0.1	-3.1	-637.7
83.	-20.0	12.7	0.0	0.1	3.9	847.3
	24.7	-15.3	0.0	0.1	3.9	-1022.5
	-24.7	15.3	0.0	-0.1	-3.9	1022.5
	20.0	-12.7	0.0	-0.1	-3.9	-847.3
99.	-20.0	12.7	0.0	0.1	4.7	1057.0
	24.7	-15.3	0.0	0.1	4.7	-1274.3
	-24.7	15.3	0.0	-0.1	-4.7	1274.3
	20.0	-12.7	0.0	-0.1	-4.7	-1057.0
116.	-20.0	12.7	0.0	0.1	5.5	1266.7
	24.7	-15.3	0.0	0.1	5.5	-1526.1
	-24.7	15.3	0.0	-0.1	-5.5	1526.1
	20.0	-12.7	0.0	-0.1	-5.5	-1266.7
132.	-20.0	12.7	0.0	0.1	6.3	1476.4
	24.7	-15.3	0.0	0.1	6.3	-1778.0
	-24.7	15.3	0.0	-0.1	-6.3	1778.0
	20.0	-12.7	0.0	-0.1	-6.3	-1476.4

Asta	35	nodi	29	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-20.0	9.4	-0.1	-0.2	3.8	1476.4
	24.7	-11.2	0.0	-0.2	3.8	-1778.0

	-24.7	11.2	0.0	0.2	-3.8	1778.0
	20.0	-9.4	0.1	0.2	-3.8	-1476.4
2.	-20.0	9.4	-0.1	-0.2	4.0	1497.5
	24.7	-11.2	0.0	-0.2	3.9	-1803.2
	-24.7	11.2	0.0	0.2	-3.9	1803.2
	20.0	-9.4	0.1	0.2	-4.0	-1497.5
5.	-20.0	9.4	-0.1	-0.2	4.1	1518.6
	24.7	-11.2	0.0	-0.2	4.0	-1828.4
	-24.7	11.2	0.0	0.2	-4.0	1828.4
	20.0	-9.4	0.1	0.2	-4.1	-1518.6
7.	-20.0	9.4	-0.1	-0.2	4.2	1539.6
	24.7	-11.2	0.0	-0.2	4.1	-1853.6
	-24.7	11.2	0.0	0.2	-4.1	1853.6
	20.0	-9.4	0.1	0.2	-4.2	-1539.6
9.	-20.0	9.4	-0.1	-0.2	4.3	1560.7
	24.7	-11.2	0.0	-0.2	4.2	-1878.8
	-24.7	11.2	0.0	0.2	-4.2	1878.8
	20.0	-9.4	0.1	0.2	-4.3	-1560.7
11.	-20.0	9.4	-0.1	-0.2	4.4	1581.8
	24.7	-11.2	0.0	-0.2	4.3	-1904.0
	-24.7	11.2	0.0	0.2	-4.3	1904.0
	20.0	-9.4	0.1	0.2	-4.4	-1581.8
14.	-20.0	9.4	-0.1	-0.2	4.6	1602.9
	24.7	-11.2	0.0	-0.2	4.4	-1929.2
	-24.7	11.2	0.0	0.2	-4.4	1929.2
	20.0	-9.4	0.1	0.2	-4.6	-1602.9
16.	-20.0	9.4	-0.1	-0.2	4.7	1624.0
	24.7	-11.2	0.0	-0.2	4.5	-1954.4
	-24.7	11.2	0.0	0.2	-4.5	1954.4
	20.0	-9.4	0.1	0.2	-4.7	-1624.0
18.	-20.0	9.4	-0.1	-0.2	4.8	1645.1
	24.7	-11.2	0.0	-0.2	4.6	-1979.6
	-24.7	11.2	0.0	0.2	-4.6	1979.6
	20.0	-9.4	0.1	0.2	-4.8	-1645.1

Asta	36	nodi	26	33		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-25.6	-43.3	0.1	0.0	7.4	2241.1
	31.5	52.3	0.1	0.0	7.2	-2701.8
	-31.5	-52.3	-0.1	0.0	-7.2	2701.8
	25.6	43.3	-0.1	0.0	-7.4	-2241.1
18.	-25.6	-43.3	0.1	0.0	5.5	1456.8
	31.5	52.3	0.1	0.0	5.4	-1753.3
	-31.5	-52.3	-0.1	0.0	-5.4	1753.3
	25.6	43.3	-0.1	0.0	-5.5	-1456.8
36.	-25.6	-43.3	0.1	0.0	3.6	672.5
	31.5	52.3	0.1	0.0	3.6	-804.9
	-31.5	-52.3	-0.1	0.0	-3.6	804.9
	25.6	43.3	-0.1	0.0	-3.6	-672.5
54.	-25.6	-43.3	0.1	0.0	1.7	-111.9
	31.5	52.3	0.1	0.0	1.8	143.6
	-31.5	-52.3	-0.1	0.0	-1.8	-143.6
	25.6	43.3	-0.1	0.0	-1.7	111.9
73.	-25.6	-43.3	0.1	0.0	-0.2	-896.2
	31.5	52.3	0.1	0.0	0.0	1092.0
	-31.5	-52.3	-0.1	0.0	0.0	-1092.0
	25.6	43.3	-0.1	0.0	0.2	896.2
91.	-25.6	-43.3	0.1	0.0	-2.1	-1680.5
	31.5	52.3	0.1	0.0	-1.8	2040.4
	-31.5	-52.3	-0.1	0.0	1.8	-2040.4
	25.6	43.3	-0.1	0.0	2.1	1680.5
109.	-25.6	-43.3	0.1	0.0	-4.0	-2464.9
	31.5	52.3	0.1	0.0	-3.6	2988.9

	-31.5	-52.3	-0.1	0.0	3.6	-2988.9
	25.6	43.3	-0.1	0.0	4.0	2464.9
127.	-25.6	-43.3	0.1	0.0	-5.9	-3249.2
	31.5	52.3	0.1	0.0	-5.3	3937.3
	-31.5	-52.3	-0.1	0.0	5.3	-3937.3
	25.6	43.3	-0.1	0.0	5.9	3249.2
145.	-25.6	-43.3	0.1	0.0	-7.8	-4033.5
	31.5	52.3	0.1	0.0	-7.1	4885.8
	-31.5	-52.3	-0.1	0.0	7.1	-4885.8
	25.6	43.3	-0.1	0.0	7.8	4033.5

Asta 37 nodi 33 27

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-25.6	178.8	-0.1	0.1	-10.4	-4033.4
	31.5	-217.6	-0.1	0.1	-9.1	4885.9
	-31.5	217.6	0.1	-0.1	9.1	-4885.9
	25.6	-178.8	0.1	-0.1	10.4	4033.4
1.	-25.6	178.8	-0.1	0.1	-10.3	-3921.6
	31.5	-217.6	-0.1	0.1	-9.1	4749.9
	-31.5	217.6	0.1	-0.1	9.1	-4749.9
	25.6	-178.8	0.1	-0.1	10.3	3921.6
1.	-25.6	178.8	-0.1	0.1	-10.3	-3809.9
	31.5	-217.6	-0.1	0.1	-9.0	4613.9
	-31.5	217.6	0.1	-0.1	9.0	-4613.9
	25.6	-178.8	0.1	-0.1	10.3	3809.9
2.	-25.6	178.8	-0.1	0.1	-10.2	-3698.1
	31.5	-217.6	-0.1	0.1	-8.9	4477.8
	-31.5	217.6	0.1	-0.1	8.9	-4477.8
	25.6	-178.8	0.1	-0.1	10.2	3698.1
3.	-25.6	178.8	-0.1	0.1	-10.1	-3586.3
	31.5	-217.6	-0.1	0.1	-8.9	4341.8
	-31.5	217.6	0.1	-0.1	8.9	-4341.8
	25.6	-178.8	0.1	-0.1	10.1	3586.3
3.	-25.6	178.8	-0.1	0.1	-10.0	-3474.5
	31.5	-217.6	-0.1	0.1	-8.8	4205.8
	-31.5	217.6	0.1	-0.1	8.8	-4205.8
	25.6	-178.8	0.1	-0.1	10.0	3474.5
4.	-25.6	178.8	-0.1	0.1	-10.0	-3362.8
	31.5	-217.6	-0.1	0.1	-8.8	4069.8
	-31.5	217.6	0.1	-0.1	8.8	-4069.8
	25.6	-178.8	0.1	-0.1	10.0	3362.8
4.	-25.6	178.8	-0.1	0.1	-9.9	-3251.0
	31.5	-217.6	-0.1	0.1	-8.7	3933.8
	-31.5	217.6	0.1	-0.1	8.7	-3933.8
	25.6	-178.8	0.1	-0.1	9.9	3251.0
5.	-25.6	178.8	-0.1	0.1	-9.8	-3139.2
	31.5	-217.6	-0.1	0.1	-8.6	3797.7
	-31.5	217.6	0.1	-0.1	8.6	-3797.7
	25.6	-178.8	0.1	-0.1	9.8	3139.2

Asta 38 nodi 27 28

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-14.3	62.7	-0.1	-0.1	-9.8	-4298.5
	17.7	-76.1	-0.1	-0.1	-8.6	5212.8
	-17.7	76.1	0.1	0.1	8.6	-5212.8
	14.3	-62.7	0.1	0.1	9.8	4298.5
19.	-14.3	62.7	-0.1	-0.1	-7.6	-3122.9
	17.7	-76.1	-0.1	-0.1	-6.8	3786.2
	-17.7	76.1	0.1	0.1	6.8	-3786.2
	14.3	-62.7	0.1	0.1	7.6	3122.9
38.	-14.3	62.7	-0.1	-0.1	-5.4	-1947.2
	17.7	-76.1	-0.1	-0.1	-5.0	2359.5
	-17.7	76.1	0.1	0.1	5.0	-2359.5

	14.3	-62.7	0.1	0.1	5.4	1947.2
56.	-14.3	62.7	-0.1	-0.1	-3.2	-771.6
	17.7	-76.1	-0.1	-0.1	-3.2	932.9
	-17.7	76.1	0.1	0.1	3.2	-932.9
	14.3	-62.7	0.1	0.1	3.2	771.6
75.	-14.3	62.7	-0.1	-0.1	-1.0	404.0
	17.7	-76.1	-0.1	-0.1	-1.4	-493.8
	-17.7	76.1	0.1	0.1	1.4	493.8
	14.3	-62.7	0.1	0.1	1.0	-404.0
94.	-14.3	62.7	-0.1	-0.1	1.2	1579.7
	17.7	-76.1	-0.1	-0.1	0.4	-1920.4
	-17.7	76.1	0.1	0.1	-0.4	1920.4
	14.3	-62.7	0.1	0.1	-1.2	-1579.7
113.	-14.3	62.7	-0.1	-0.1	3.4	2755.3
	17.7	-76.1	-0.1	-0.1	2.2	-3347.1
	-17.7	76.1	0.1	0.1	-2.2	3347.1
	14.3	-62.7	0.1	0.1	-3.4	-2755.3
131.	-14.3	62.7	-0.1	-0.1	5.6	3930.9
	17.7	-76.1	-0.1	-0.1	4.0	-4773.7
	-17.7	76.1	0.1	0.1	-4.0	4773.7
	14.3	-62.7	0.1	0.1	-5.6	-3930.9
150.	-14.3	62.7	-0.1	-0.1	7.8	5106.6
	17.7	-76.1	-0.1	-0.1	5.9	-6200.4
	-17.7	76.1	0.1	0.1	-5.9	6200.4
	14.3	-62.7	0.1	0.1	-7.8	-5106.6

Asta	39	nodi	28	31		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-11.1	-33.4	0.1	0.5	7.8	4740.1
	13.9	40.4	0.1	0.5	5.9	-5755.9
	-13.9	-40.4	-0.1	-0.5	-5.9	5755.9
	11.1	33.4	-0.1	-0.5	-7.8	-4740.1
8.	-11.1	-33.4	0.1	0.5	7.4	4468.5
	13.9	40.4	0.1	0.5	5.3	-5427.3
	-13.9	-40.4	-0.1	-0.5	-5.3	5427.3
	11.1	33.4	-0.1	-0.5	-7.4	-4468.5
16.	-11.1	-33.4	0.1	0.5	7.0	4197.0
	13.9	40.4	0.1	0.5	4.7	-5098.7
	-13.9	-40.4	-0.1	-0.5	-4.7	5098.7
	11.1	33.4	-0.1	-0.5	-7.0	-4197.0
24.	-11.1	-33.4	0.1	0.5	6.5	3925.4
	13.9	40.4	0.1	0.5	4.1	-4770.1
	-13.9	-40.4	-0.1	-0.5	-4.1	4770.1
	11.1	33.4	-0.1	-0.5	-6.5	-3925.4
33.	-11.1	-33.4	0.1	0.5	6.1	3653.9
	13.9	40.4	0.1	0.5	3.5	-4441.5
	-13.9	-40.4	-0.1	-0.5	-3.5	4441.5
	11.1	33.4	-0.1	-0.5	-6.1	-3653.9
41.	-11.1	-33.4	0.1	0.5	5.7	3382.4
	13.9	40.4	0.1	0.5	2.9	-4112.9
	-13.9	-40.4	-0.1	-0.5	-2.9	4112.9
	11.1	33.4	-0.1	-0.5	-5.7	-3382.4
49.	-11.1	-33.4	0.1	0.5	5.3	3110.8
	13.9	40.4	0.1	0.5	2.3	-3784.3
	-13.9	-40.4	-0.1	-0.5	-2.3	3784.3
	11.1	33.4	-0.1	-0.5	-5.3	-3110.8
57.	-11.1	-33.4	0.1	0.5	4.9	2839.3
	13.9	40.4	0.1	0.5	1.7	-3455.7
	-13.9	-40.4	-0.1	-0.5	-1.7	3455.7
	11.1	33.4	-0.1	-0.5	-4.9	-2839.3
65.	-11.1	-33.4	0.1	0.5	4.4	2567.7
	13.9	40.4	0.1	0.5	1.1	-3127.1
	-13.9	-40.4	-0.1	-0.5	-1.1	3127.1

	11.1	33.4	-0.1	-0.5	-4.4	-2567.7

Asta	40	nodi	31	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-11.1	-61.0	0.3	-0.3	7.1	2567.4
	13.9	74.2	-0.2	-0.3	-1.0	-3127.3
	-13.9	-74.2	0.2	0.3	1.0	3127.3
	11.1	61.0	-0.3	0.3	-7.1	-2567.4
11.	-11.1	-61.0	0.3	-0.3	4.1	1918.8
	13.9	74.2	-0.2	-0.3	0.7	-2339.3
	-13.9	-74.2	0.2	0.3	-0.7	2339.3
	11.1	61.0	-0.3	0.3	-4.1	-1918.8
21.	-11.1	-61.0	0.3	-0.3	1.1	1270.3
	13.9	74.2	-0.2	-0.3	2.4	-1551.2
	-13.9	-74.2	0.2	0.3	-2.4	1551.2
	11.1	61.0	-0.3	0.3	-1.1	-1270.3
32.	-11.1	-61.0	0.3	-0.3	-1.9	621.7
	13.9	74.2	-0.2	-0.3	4.1	-763.1
	-13.9	-74.2	0.2	0.3	-4.1	763.1
	11.1	61.0	-0.3	0.3	1.9	-621.7
43.	-11.1	-61.0	0.3	-0.3	-4.9	-26.9
	13.9	74.2	-0.2	-0.3	5.7	25.0
	-13.9	-74.2	0.2	0.3	-5.7	-25.0
	11.1	61.0	-0.3	0.3	4.9	26.9
53.	-11.1	-61.0	0.3	-0.3	-7.9	-675.5
	13.9	74.2	-0.2	-0.3	7.4	813.1
	-13.9	-74.2	0.2	0.3	-7.4	-813.1
	11.1	61.0	-0.3	0.3	7.9	675.5
64.	-11.1	-61.0	0.3	-0.3	-10.9	-1324.1
	13.9	74.2	-0.2	-0.3	9.1	1601.2
	-13.9	-74.2	0.2	0.3	-9.1	-1601.2
	11.1	61.0	-0.3	0.3	10.9	1324.1
74.	-11.1	-61.0	0.3	-0.3	-13.9	-1972.7
	13.9	74.2	-0.2	-0.3	10.8	2389.3
	-13.9	-74.2	0.2	0.3	-10.8	-2389.3
	11.1	61.0	-0.3	0.3	13.9	1972.7
85.	-11.1	-61.0	0.3	-0.3	-16.9	-2621.3
	13.9	74.2	-0.2	-0.3	12.5	3177.4
	-13.9	-74.2	0.2	0.3	-12.5	-3177.4
	11.1	61.0	-0.3	0.3	16.9	2621.3

Asta	41	nodi	5	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-40.0	-31.4	0.0	0.0	0.0	0.0
	32.8	26.0	0.0	0.0	0.0	0.0
	-32.8	-26.0	0.0	0.0	0.0	0.0
	40.0	31.4	0.0	0.0	0.0	0.0
6.	-40.0	-31.4	0.0	0.0	-0.3	-200.1
	32.8	26.0	0.0	0.0	-0.3	165.7
	-32.8	-26.0	0.0	0.0	0.3	-165.7
	40.0	31.4	0.0	0.0	0.3	200.1
13.	-40.0	-31.4	0.0	0.0	-0.6	-400.3
	32.8	26.0	0.0	0.0	-0.6	331.5
	-32.8	-26.0	0.0	0.0	0.6	-331.5
	40.0	31.4	0.0	0.0	0.6	400.3
19.	-40.0	-31.4	0.0	0.0	-0.8	-600.4
	32.8	26.0	0.0	0.0	-0.8	497.2
	-32.8	-26.0	0.0	0.0	0.8	-497.2
	40.0	31.4	0.0	0.0	0.8	600.4
26.	-40.0	-31.4	0.0	0.0	-1.1	-800.5
	32.8	26.0	0.0	0.0	-1.1	662.9
	-32.8	-26.0	0.0	0.0	1.1	-662.9
	40.0	31.4	0.0	0.0	1.1	800.5

32.	-40.0	-31.4	0.0	0.0	-1.4	-1000.6
	32.8	26.0	0.0	0.0	-1.4	828.6
	-32.8	-26.0	0.0	0.0	1.4	-828.6
	40.0	31.4	0.0	0.0	1.4	1000.6
38.	-40.0	-31.4	0.0	0.0	-1.7	-1200.8
	32.8	26.0	0.0	0.0	-1.7	994.4
	-32.8	-26.0	0.0	0.0	1.7	-994.4
	40.0	31.4	0.0	0.0	1.7	1200.8
45.	-40.0	-31.4	0.0	0.0	-2.0	-1400.9
	32.8	26.0	0.0	0.0	-2.0	1160.1
	-32.8	-26.0	0.0	0.0	2.0	-1160.1
	40.0	31.4	0.0	0.0	2.0	1400.9
51.	-40.0	-31.4	0.0	0.0	-2.2	-1601.0
	32.8	26.0	0.0	0.0	-2.2	1325.8
	-32.8	-26.0	0.0	0.0	2.2	-1325.8
	40.0	31.4	0.0	0.0	2.2	1601.0

Asta	42	nodi	36	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-40.1	64.2	-0.1	0.0	-6.7	-1601.1
	32.8	-53.0	-0.1	0.0	-6.7	1325.8
	-32.8	53.0	0.1	0.0	6.7	-1325.8
	40.1	-64.2	0.1	0.0	6.7	1601.1
1.	-40.1	64.2	-0.1	0.0	-6.6	-1520.9
	32.8	-53.0	-0.1	0.0	-6.6	1259.5
	-32.8	53.0	0.1	0.0	6.6	-1259.5
	40.1	-64.2	0.1	0.0	6.6	1520.9
3.	-40.1	64.2	-0.1	0.0	-6.5	-1440.7
	32.8	-53.0	-0.1	0.0	-6.5	1193.2
	-32.8	53.0	0.1	0.0	6.5	-1193.2
	40.1	-64.2	0.1	0.0	6.5	1440.7
4.	-40.1	64.2	-0.1	0.0	-6.4	-1360.5
	32.8	-53.0	-0.1	0.0	-6.4	1127.0
	-32.8	53.0	0.1	0.0	6.4	-1127.0
	40.1	-64.2	0.1	0.0	6.4	1360.5
5.	-40.1	64.2	-0.1	0.0	-6.3	-1280.3
	32.8	-53.0	-0.1	0.0	-6.3	1060.7
	-32.8	53.0	0.1	0.0	6.3	-1060.7
	40.1	-64.2	0.1	0.0	6.3	1280.3
6.	-40.1	64.2	-0.1	0.0	-6.2	-1200.1
	32.8	-53.0	-0.1	0.0	-6.3	994.4
	-32.8	53.0	0.1	0.0	6.3	-994.4
	40.1	-64.2	0.1	0.0	6.2	1200.1
8.	-40.1	64.2	-0.1	0.0	-6.2	-1119.9
	32.8	-53.0	-0.1	0.0	-6.2	928.1
	-32.8	53.0	0.1	0.0	6.2	-928.1
	40.1	-64.2	0.1	0.0	6.2	1119.9
9.	-40.1	64.2	-0.1	0.0	-6.1	-1039.7
	32.8	-53.0	-0.1	0.0	-6.1	861.9
	-32.8	53.0	0.1	0.0	6.1	-861.9
	40.1	-64.2	0.1	0.0	6.1	1039.7
10.	-40.1	64.2	-0.1	0.0	-6.0	-959.5
	32.8	-53.0	-0.1	0.0	-6.0	795.6
	-32.8	53.0	0.1	0.0	6.0	-795.6
	40.1	-64.2	0.1	0.0	6.0	959.5

Asta	43	nodi	12	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-34.3	28.5	-0.1	0.0	-6.0	-1512.2
	28.0	-23.5	-0.1	0.0	-6.0	1253.4
	-28.0	23.5	0.1	0.0	6.0	-1253.4
	34.3	-28.5	0.1	0.0	6.0	1512.2
10.	-34.3	28.5	-0.1	0.0	-5.2	-1234.7

	28.0	-23.5	-0.1	0.0	-5.2	1023.8
	-28.0	23.5	0.1	0.0	5.2	-1023.8
	34.3	-28.5	0.1	0.0	5.2	1234.7
20.	-34.3	28.5	-0.1	0.0	-4.5	-957.2
	28.0	-23.5	-0.1	0.0	-4.5	794.2
	-28.0	23.5	0.1	0.0	4.5	-794.2
	34.3	-28.5	0.1	0.0	4.5	957.2
29.	-34.3	28.5	-0.1	0.0	-3.8	-679.7
	28.0	-23.5	-0.1	0.0	-3.8	564.6
	-28.0	23.5	0.1	0.0	3.8	-564.6
	34.3	-28.5	0.1	0.0	3.8	679.7
39.	-34.3	28.5	-0.1	0.0	-3.0	-402.2
	28.0	-23.5	-0.1	0.0	-3.0	335.0
	-28.0	23.5	0.1	0.0	3.0	-335.0
	34.3	-28.5	0.1	0.0	3.0	402.2
49.	-34.3	28.5	-0.1	0.0	-2.3	-124.7
	28.0	-23.5	-0.1	0.0	-2.3	105.5
	-28.0	23.5	0.1	0.0	2.3	-105.5
	34.3	-28.5	0.1	0.0	2.3	124.7
59.	-34.3	28.5	-0.1	0.0	-1.6	152.8
	28.0	-23.5	-0.1	0.0	-1.6	-124.1
	-28.0	23.5	0.1	0.0	1.6	124.1
	34.3	-28.5	0.1	0.0	1.6	-152.8
68.	-34.3	28.5	-0.1	0.0	-0.8	430.3
	28.0	-23.5	-0.1	0.0	-0.8	-353.7
	-28.0	23.5	0.1	0.0	0.8	353.7
	34.3	-28.5	0.1	0.0	0.8	-430.3
78.	-34.3	28.5	-0.1	0.0	-0.1	707.8
	28.0	-23.5	-0.1	0.0	-0.1	-583.3
	-28.0	23.5	0.1	0.0	0.1	583.3
	34.3	-28.5	0.1	0.0	0.1	-707.8

Asta	44	nodi	15	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-24.7	15.3	0.0	0.1	-0.1	-236.6
	20.0	-12.7	0.0	0.1	-0.1	201.1
	-20.0	12.7	0.0	-0.1	0.1	-201.1
	24.7	-15.3	0.0	-0.1	0.1	236.6
17.	-24.7	15.3	0.0	0.1	0.7	15.2
	20.0	-12.7	0.0	0.1	0.7	-8.6
	-20.0	12.7	0.0	-0.1	-0.7	8.6
	24.7	-15.3	0.0	-0.1	-0.7	-15.2
33.	-24.7	15.3	0.0	0.1	1.5	267.0
	20.0	-12.7	0.0	0.1	1.5	-218.3
	-20.0	12.7	0.0	-0.1	-1.5	218.3
	24.7	-15.3	0.0	-0.1	-1.5	-267.0
50.	-24.7	15.3	0.0	0.1	2.3	518.9
	20.0	-12.7	0.0	0.1	2.3	-428.0
	-20.0	12.7	0.0	-0.1	-2.3	428.0
	24.7	-15.3	0.0	-0.1	-2.3	-518.9
66.	-24.7	15.3	0.0	0.1	3.1	770.7
	20.0	-12.7	0.0	0.1	3.1	-637.7
	-20.0	12.7	0.0	-0.1	-3.1	637.7
	24.7	-15.3	0.0	-0.1	-3.1	-770.7
83.	-24.7	15.3	0.0	0.1	3.9	1022.5
	20.0	-12.7	0.0	0.1	3.9	-847.3
	-20.0	12.7	0.0	-0.1	-3.9	847.3
	24.7	-15.3	0.0	-0.1	-3.9	-1022.5
99.	-24.7	15.3	0.0	0.1	4.7	1274.3
	20.0	-12.7	0.0	0.1	4.7	-1057.0
	-20.0	12.7	0.0	-0.1	-4.7	1057.0
	24.7	-15.3	0.0	-0.1	-4.7	-1274.3
116.	-24.7	15.3	0.0	0.1	5.5	1526.1

	20.0	-12.7	0.0	0.1	5.5	-1266.7
	-20.0	12.7	0.0	-0.1	-5.5	1266.7
	24.7	-15.3	0.0	-0.1	-5.5	-1526.1
132.	-24.7	15.3	0.0	0.1	6.3	1778.0
	20.0	-12.7	0.0	0.1	6.3	-1476.4
	-20.0	12.7	0.0	-0.1	-6.3	1476.4
	24.7	-15.3	0.0	-0.1	-6.3	-1778.0

Asta	45	nodi	30	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-24.7	11.2	0.0	-0.2	3.8	1778.0
	20.0	-9.4	-0.1	-0.2	3.8	-1476.4
	-20.0	9.4	0.1	0.2	-3.8	1476.4
	24.7	-11.2	0.0	0.2	-3.8	-1778.0
2.	-24.7	11.2	0.0	-0.2	3.9	1803.2
	20.0	-9.4	-0.1	-0.2	4.0	-1497.5
	-20.0	9.4	0.1	0.2	-4.0	1497.5
	24.7	-11.2	0.0	0.2	-3.9	-1803.2
5.	-24.7	11.2	0.0	-0.2	4.0	1828.4
	20.0	-9.4	-0.1	-0.2	4.1	-1518.6
	-20.0	9.4	0.1	0.2	-4.1	1518.6
	24.7	-11.2	0.0	0.2	-4.0	-1828.4
7.	-24.7	11.2	0.0	-0.2	4.1	1853.6
	20.0	-9.4	-0.1	-0.2	4.2	-1539.6
	-20.0	9.4	0.1	0.2	-4.2	1539.6
	24.7	-11.2	0.0	0.2	-4.1	-1853.6
9.	-24.7	11.2	0.0	-0.2	4.2	1878.8
	20.0	-9.4	-0.1	-0.2	4.3	-1560.7
	-20.0	9.4	0.1	0.2	-4.3	1560.7
	24.7	-11.2	0.0	0.2	-4.2	-1878.8
11.	-24.7	11.2	0.0	-0.2	4.3	1904.0
	20.0	-9.4	-0.1	-0.2	4.4	-1581.8
	-20.0	9.4	0.1	0.2	-4.4	1581.8
	24.7	-11.2	0.0	0.2	-4.3	-1904.0
14.	-24.7	11.2	0.0	-0.2	4.4	1929.2
	20.0	-9.4	-0.1	-0.2	4.6	-1602.9
	-20.0	9.4	0.1	0.2	-4.6	1602.9
	24.7	-11.2	0.0	0.2	-4.4	-1929.2
16.	-24.7	11.2	0.0	-0.2	4.5	1954.4
	20.0	-9.4	-0.1	-0.2	4.7	-1624.0
	-20.0	9.4	0.1	0.2	-4.7	1624.0
	24.7	-11.2	0.0	0.2	-4.5	-1954.4
18.	-24.7	11.2	0.0	-0.2	4.6	1979.6
	20.0	-9.4	-0.1	-0.2	4.8	-1645.1
	-20.0	9.4	0.1	0.2	-4.8	1645.1
	24.7	-11.2	0.0	0.2	-4.6	-1979.6

Asta	46	nodi	18	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-31.5	-52.3	0.1	0.0	7.2	2701.8
	25.6	43.3	0.1	0.0	7.4	-2241.1
	-25.6	-43.3	-0.1	0.0	-7.4	2241.1
	31.5	52.3	-0.1	0.0	-7.2	-2701.8
18.	-31.5	-52.3	0.1	0.0	5.4	1753.3
	25.6	43.3	0.1	0.0	5.5	-1456.8
	-25.6	-43.3	-0.1	0.0	-5.5	1456.8
	31.5	52.3	-0.1	0.0	-5.4	-1753.3
36.	-31.5	-52.3	0.1	0.0	3.6	804.9
	25.6	43.3	0.1	0.0	3.6	-672.5
	-25.6	-43.3	-0.1	0.0	-3.6	672.5
	31.5	52.3	-0.1	0.0	-3.6	-804.9
54.	-31.5	-52.3	0.1	0.0	1.8	-143.6
	25.6	43.3	0.1	0.0	1.7	111.9

	-25.6	-43.3	-0.1	0.0	-1.7	-111.9
	31.5	52.3	-0.1	0.0	-1.8	143.6
73.	-31.5	-52.3	0.1	0.0	0.0	-1092.0
	25.6	43.3	0.1	0.0	-0.2	896.2
	-25.6	-43.3	-0.1	0.0	0.2	-896.2
	31.5	52.3	-0.1	0.0	0.0	1092.0
91.	-31.5	-52.3	0.1	0.0	-1.8	-2040.4
	25.6	43.3	0.1	0.0	-2.1	1680.5
	-25.6	-43.3	-0.1	0.0	2.1	-1680.5
	31.5	52.3	-0.1	0.0	1.8	2040.4
109.	-31.5	-52.3	0.1	0.0	-3.6	-2988.9
	25.6	43.3	0.1	0.0	-4.0	2464.9
	-25.6	-43.3	-0.1	0.0	4.0	-2464.9
	31.5	52.3	-0.1	0.0	3.6	2988.9
127.	-31.5	-52.3	0.1	0.0	-5.3	-3937.3
	25.6	43.3	0.1	0.0	-5.9	3249.2
	-25.6	-43.3	-0.1	0.0	5.9	-3249.2
	31.5	52.3	-0.1	0.0	5.3	3937.3
145.	-31.5	-52.3	0.1	0.0	-7.1	-4885.8
	25.6	43.3	0.1	0.0	-7.8	4033.5
	-25.6	-43.3	-0.1	0.0	7.8	-4033.5
	31.5	52.3	-0.1	0.0	7.1	4885.8

Asta 47 nodi 34 20

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-31.5	217.6	-0.1	0.1	-9.1	-4885.9
	25.6	-178.8	-0.1	0.1	-10.4	4033.4
	-25.6	178.8	0.1	-0.1	10.4	-4033.4
	31.5	-217.6	0.1	-0.1	9.1	4885.9
1.	-31.5	217.6	-0.1	0.1	-9.1	-4749.9
	25.6	-178.8	-0.1	0.1	-10.3	3921.6
	-25.6	178.8	0.1	-0.1	10.3	-3921.6
	31.5	-217.6	0.1	-0.1	9.1	4749.9
1.	-31.5	217.6	-0.1	0.1	-9.0	-4613.9
	25.6	-178.8	-0.1	0.1	-10.3	3809.9
	-25.6	178.8	0.1	-0.1	10.3	-3809.9
	31.5	-217.6	0.1	-0.1	9.0	4613.9
2.	-31.5	217.6	-0.1	0.1	-8.9	-4477.8
	25.6	-178.8	-0.1	0.1	-10.2	3698.1
	-25.6	178.8	0.1	-0.1	10.2	-3698.1
	31.5	-217.6	0.1	-0.1	8.9	4477.8
3.	-31.5	217.6	-0.1	0.1	-8.9	-4341.8
	25.6	-178.8	-0.1	0.1	-10.1	3586.3
	-25.6	178.8	0.1	-0.1	10.1	-3586.3
	31.5	-217.6	0.1	-0.1	8.9	4341.8
3.	-31.5	217.6	-0.1	0.1	-8.8	-4205.8
	25.6	-178.8	-0.1	0.1	-10.0	3474.5
	-25.6	178.8	0.1	-0.1	10.0	-3474.5
	31.5	-217.6	0.1	-0.1	8.8	4205.8
4.	-31.5	217.6	-0.1	0.1	-8.8	-4069.8
	25.6	-178.8	-0.1	0.1	-10.0	3362.8
	-25.6	178.8	0.1	-0.1	10.0	-3362.8
	31.5	-217.6	0.1	-0.1	8.8	4069.8
4.	-31.5	217.6	-0.1	0.1	-8.7	-3933.8
	25.6	-178.8	-0.1	0.1	-9.9	3251.0
	-25.6	178.8	0.1	-0.1	9.9	-3251.0
	31.5	-217.6	0.1	-0.1	8.7	3933.8
5.	-31.5	217.6	-0.1	0.1	-8.6	-3797.7
	25.6	-178.8	-0.1	0.1	-9.8	3139.2
	-25.6	178.8	0.1	-0.1	9.8	-3139.2
	31.5	-217.6	0.1	-0.1	8.6	3797.7

Asta 48 nodi 20 22

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-17.7	76.1	-0.1	-0.1	-8.6	-5212.8
	14.3	-62.7	-0.1	-0.1	-9.8	4298.5
	-14.3	62.7	0.1	0.1	9.8	-4298.5
	17.7	-76.1	0.1	0.1	8.6	5212.8
19.	-17.7	76.1	-0.1	-0.1	-6.8	-3786.2
	14.3	-62.7	-0.1	-0.1	-7.6	3122.9
	-14.3	62.7	0.1	0.1	7.6	-3122.9
	17.7	-76.1	0.1	0.1	6.8	3786.2
38.	-17.7	76.1	-0.1	-0.1	-5.0	-2359.5
	14.3	-62.7	-0.1	-0.1	-5.4	1947.2
	-14.3	62.7	0.1	0.1	5.4	-1947.2
	17.7	-76.1	0.1	0.1	5.0	2359.5
56.	-17.7	76.1	-0.1	-0.1	-3.2	-932.9
	14.3	-62.7	-0.1	-0.1	-3.2	771.6
	-14.3	62.7	0.1	0.1	3.2	-771.6
	17.7	-76.1	0.1	0.1	3.2	932.9
75.	-17.7	76.1	-0.1	-0.1	-1.4	493.8
	14.3	-62.7	-0.1	-0.1	-1.0	-404.0
	-14.3	62.7	0.1	0.1	1.0	404.0
	17.7	-76.1	0.1	0.1	1.4	-493.8
94.	-17.7	76.1	-0.1	-0.1	0.4	1920.4
	14.3	-62.7	-0.1	-0.1	1.2	-1579.7
	-14.3	62.7	0.1	0.1	-1.2	1579.7
	17.7	-76.1	0.1	0.1	-0.4	-1920.4
113.	-17.7	76.1	-0.1	-0.1	2.2	3347.1
	14.3	-62.7	-0.1	-0.1	3.4	-2755.3
	-14.3	62.7	0.1	0.1	-3.4	2755.3
	17.7	-76.1	0.1	0.1	-2.2	-3347.1
131.	-17.7	76.1	-0.1	-0.1	4.0	4773.7
	14.3	-62.7	-0.1	-0.1	5.6	-3930.9
	-14.3	62.7	0.1	0.1	-5.6	3930.9
	17.7	-76.1	0.1	0.1	-4.0	-4773.7
150.	-17.7	76.1	-0.1	-0.1	5.9	6200.4
	14.3	-62.7	-0.1	-0.1	7.8	-5106.6
	-14.3	62.7	0.1	0.1	-7.8	5106.6
	17.7	-76.1	0.1	0.1	-5.9	-6200.4

Asta	49	nodi	22	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-13.9	-40.4	0.1	0.5	5.9	5755.9
	11.1	33.4	0.1	0.5	7.8	-4740.1
	-11.1	-33.4	-0.1	-0.5	-7.8	4740.1
	13.9	40.4	-0.1	-0.5	-5.9	-5755.9
8.	-13.9	-40.4	0.1	0.5	5.3	5427.3
	11.1	33.4	0.1	0.5	7.4	-4468.5
	-11.1	-33.4	-0.1	-0.5	-7.4	4468.5
	13.9	40.4	-0.1	-0.5	-5.3	-5427.3
16.	-13.9	-40.4	0.1	0.5	4.7	5098.7
	11.1	33.4	0.1	0.5	7.0	-4197.0
	-11.1	-33.4	-0.1	-0.5	-7.0	4197.0
	13.9	40.4	-0.1	-0.5	-4.7	-5098.7
24.	-13.9	-40.4	0.1	0.5	4.1	4770.1
	11.1	33.4	0.1	0.5	6.5	-3925.4
	-11.1	-33.4	-0.1	-0.5	-6.5	3925.4
	13.9	40.4	-0.1	-0.5	-4.1	-4770.1
33.	-13.9	-40.4	0.1	0.5	3.5	4441.5
	11.1	33.4	0.1	0.5	6.1	-3653.9
	-11.1	-33.4	-0.1	-0.5	-6.1	3653.9
	13.9	40.4	-0.1	-0.5	-3.5	-4441.5
41.	-13.9	-40.4	0.1	0.5	2.9	4112.9
	11.1	33.4	0.1	0.5	5.7	-3382.4
	-11.1	-33.4	-0.1	-0.5	-5.7	3382.4

	13.9	40.4	-0.1	-0.5	-2.9	-4112.9
49.	-13.9	-40.4	0.1	0.5	2.3	3784.3
	11.1	33.4	0.1	0.5	5.3	-3110.8
	-11.1	-33.4	-0.1	-0.5	-5.3	3110.8
	13.9	40.4	-0.1	-0.5	-2.3	-3784.3
57.	-13.9	-40.4	0.1	0.5	1.7	3455.7
	11.1	33.4	0.1	0.5	4.9	-2839.3
	-11.1	-33.4	-0.1	-0.5	-4.9	2839.3
	13.9	40.4	-0.1	-0.5	-1.7	-3455.7
65.	-13.9	-40.4	0.1	0.5	1.1	3127.1
	11.1	33.4	0.1	0.5	4.4	-2567.7
	-11.1	-33.4	-0.1	-0.5	-4.4	2567.7
	13.9	40.4	-0.1	-0.5	-1.1	-3127.1

Asta 50 nodi 32 6

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-13.9	-74.2	-0.2	-0.3	-1.0	3127.3
	11.1	61.0	0.3	-0.3	7.1	-2567.4
	-11.1	-61.0	-0.3	0.3	-7.1	2567.4
	13.9	74.2	0.2	0.3	1.0	-3127.3
11.	-13.9	-74.2	-0.2	-0.3	0.7	2339.3
	11.1	61.0	0.3	-0.3	4.1	-1918.8
	-11.1	-61.0	-0.3	0.3	-4.1	1918.8
	13.9	74.2	0.2	0.3	-0.7	-2339.3
21.	-13.9	-74.2	-0.2	-0.3	2.4	1551.2
	11.1	61.0	0.3	-0.3	1.1	-1270.3
	-11.1	-61.0	-0.3	0.3	-1.1	1270.3
	13.9	74.2	0.2	0.3	-2.4	-1551.2
32.	-13.9	-74.2	-0.2	-0.3	4.1	763.1
	11.1	61.0	0.3	-0.3	-1.9	-621.7
	-11.1	-61.0	-0.3	0.3	1.9	621.7
	13.9	74.2	0.2	0.3	-4.1	-763.1
43.	-13.9	-74.2	-0.2	-0.3	5.7	-25.0
	11.1	61.0	0.3	-0.3	-4.9	26.9
	-11.1	-61.0	-0.3	0.3	4.9	-26.9
	13.9	74.2	0.2	0.3	-5.7	25.0
53.	-13.9	-74.2	-0.2	-0.3	7.4	-813.1
	11.1	61.0	0.3	-0.3	-7.9	675.5
	-11.1	-61.0	-0.3	0.3	7.9	-675.5
	13.9	74.2	0.2	0.3	-7.4	813.1
64.	-13.9	-74.2	-0.2	-0.3	9.1	-1601.2
	11.1	61.0	0.3	-0.3	-10.9	1324.1
	-11.1	-61.0	-0.3	0.3	10.9	-1324.1
	13.9	74.2	0.2	0.3	-9.1	1601.2
74.	-13.9	-74.2	-0.2	-0.3	10.8	-2389.3
	11.1	61.0	0.3	-0.3	-13.9	1972.7
	-11.1	-61.0	-0.3	0.3	13.9	-1972.7
	13.9	74.2	0.2	0.3	-10.8	2389.3
85.	-13.9	-74.2	-0.2	-0.3	12.5	-3177.4
	11.1	61.0	0.3	-0.3	-16.9	2621.3
	-11.1	-61.0	-0.3	0.3	16.9	-2621.3
	13.9	74.2	0.2	0.3	-12.5	3177.4

Asta 51 nodi 8 10

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-6.7	0.2	5.8	0.0	0.0	0.0
	5.6	0.2	-4.8	0.0	0.0	0.0
	-5.6	-0.2	4.8	0.0	0.0	0.0
	6.7	-0.2	-5.8	0.0	0.0	0.0
8.	-6.7	0.2	5.8	0.0	-44.2	1.2
	5.6	0.2	-4.8	0.0	36.7	1.2
	-5.6	-0.2	4.8	0.0	-36.7	-1.2
	6.7	-0.2	-5.8	0.0	44.2	-1.2

15.	-6.7	0.2	5.8	0.0	-88.5	2.4
	5.6	0.2	-4.8	0.0	73.4	2.4
	-5.6	-0.2	4.8	0.0	-73.4	-2.4
	6.7	-0.2	-5.8	0.0	88.5	-2.4
23.	-6.7	0.2	5.8	0.0	-132.7	3.6
	5.6	0.2	-4.8	0.0	110.1	3.6
	-5.6	-0.2	4.8	0.0	-110.1	-3.6
	6.7	-0.2	-5.8	0.0	132.7	-3.6
31.	-6.7	0.2	5.8	0.0	-177.0	4.8
	5.6	0.2	-4.8	0.0	146.7	4.8
	-5.6	-0.2	4.8	0.0	-146.7	-4.8
	6.7	-0.2	-5.8	0.0	177.0	-4.8
38.	-6.7	0.2	5.8	0.0	-221.2	6.0
	5.6	0.2	-4.8	0.0	183.4	6.0
	-5.6	-0.2	4.8	0.0	-183.4	-6.0
	6.7	-0.2	-5.8	0.0	221.2	-6.0
46.	-6.7	0.2	5.8	0.0	-265.5	7.2
	5.6	0.2	-4.8	0.0	220.1	7.2
	-5.6	-0.2	4.8	0.0	-220.1	-7.2
	6.7	-0.2	-5.8	0.0	265.5	-7.2
53.	-6.7	0.2	5.8	0.0	-309.7	8.4
	5.6	0.2	-4.8	0.0	256.8	8.4
	-5.6	-0.2	4.8	0.0	-256.8	-8.4
	6.7	-0.2	-5.8	0.0	309.7	-8.4
61.	-6.7	0.2	5.8	0.0	-354.0	9.6
	5.6	0.2	-4.8	0.0	293.5	9.6
	-5.6	-0.2	4.8	0.0	-293.5	-9.6
	6.7	-0.2	-5.8	0.0	354.0	-9.6

Asta	52	nodi	10	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-12.1	0.2	-19.9	0.0	-854.1	-5.8
	10.6	0.2	16.4	0.0	707.8	-5.8
	-10.6	-0.2	-16.4	0.0	-707.8	5.8
	12.1	-0.2	19.9	0.0	854.1	5.8
10.	-12.1	0.2	-19.9	0.0	-660.4	-4.3
	10.6	0.2	16.4	0.0	547.4	-4.3
	-10.6	-0.2	-16.4	0.0	-547.4	4.3
	12.1	-0.2	19.9	0.0	660.4	4.3
20.	-12.1	0.2	-19.9	0.0	-466.7	-2.8
	10.6	0.2	16.4	0.0	387.0	-2.8
	-10.6	-0.2	-16.4	0.0	-387.0	2.8
	12.1	-0.2	19.9	0.0	466.7	2.8
29.	-12.1	0.2	-19.9	0.0	-273.1	-1.3
	10.6	0.2	16.4	0.0	226.6	-1.3
	-10.6	-0.2	-16.4	0.0	-226.6	1.3
	12.1	-0.2	19.9	0.0	273.1	1.3
39.	-12.1	0.2	-19.9	0.0	-79.4	0.2
	10.6	0.2	16.4	0.0	66.3	0.2
	-10.6	-0.2	-16.4	0.0	-66.3	-0.2
	12.1	-0.2	19.9	0.0	79.4	-0.2
49.	-12.1	0.2	-19.9	0.0	114.2	1.7
	10.6	0.2	16.4	0.0	-94.1	1.8
	-10.6	-0.2	-16.4	0.0	94.1	-1.8
	12.1	-0.2	19.9	0.0	-114.2	-1.7
59.	-12.1	0.2	-19.9	0.0	307.9	3.3
	10.6	0.2	16.4	0.0	-254.5	3.3
	-10.6	-0.2	-16.4	0.0	254.5	-3.3
	12.1	-0.2	19.9	0.0	-307.9	-3.3
68.	-12.1	0.2	-19.9	0.0	501.6	4.8
	10.6	0.2	16.4	0.0	-414.8	4.8
	-10.6	-0.2	-16.4	0.0	414.8	-4.8
	12.1	-0.2	19.9	0.0	-501.6	-4.8

78.	-12.1	0.2	-19.9	0.0	695.2	6.3
	10.6	0.2	16.4	0.0	-575.2	6.3
	-10.6	-0.2	-16.4	0.0	575.2	-6.3
	12.1	-0.2	19.9	0.0	-695.2	-6.3

Asta	53	nodi	14	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-21.5	0.1	-3.9	0.0	-133.0	-8.2
	18.9	0.1	3.3	0.0	112.8	-8.1
	-18.9	-0.1	-3.3	0.0	-112.8	8.1
	21.5	-0.1	3.9	0.0	133.0	8.2
19.	-21.5	0.1	-3.9	0.0	-59.8	-5.7
	18.9	0.1	3.3	0.0	51.4	-5.7
	-18.9	-0.1	-3.3	0.0	-51.4	5.7
	21.5	-0.1	3.9	0.0	59.8	5.7
38.	-21.5	0.1	-3.9	0.0	13.5	-3.3
	18.9	0.1	3.3	0.0	-10.0	-3.3
	-18.9	-0.1	-3.3	0.0	10.0	3.3
	21.5	-0.1	3.9	0.0	-13.5	3.3
56.	-21.5	0.1	-3.9	0.0	86.8	-0.9
	18.9	0.1	3.3	0.0	-71.4	-0.9
	-18.9	-0.1	-3.3	0.0	71.4	0.9
	21.5	-0.1	3.9	0.0	-86.8	0.9
75.	-21.5	0.1	-3.9	0.0	160.0	1.6
	18.9	0.1	3.3	0.0	-132.8	1.5
	-18.9	-0.1	-3.3	0.0	132.8	-1.5
	21.5	-0.1	3.9	0.0	-160.0	-1.6
94.	-21.5	0.1	-3.9	0.0	233.3	4.0
	18.9	0.1	3.3	0.0	-194.3	3.9
	-18.9	-0.1	-3.3	0.0	194.3	-3.9
	21.5	-0.1	3.9	0.0	-233.3	-4.0
113.	-21.5	0.1	-3.9	0.0	306.6	6.4
	18.9	0.1	3.3	0.0	-255.7	6.3
	-18.9	-0.1	-3.3	0.0	255.7	-6.3
	21.5	-0.1	3.9	0.0	-306.6	-6.4
131.	-21.5	0.1	-3.9	0.0	379.8	8.8
	18.9	0.1	3.3	0.0	-317.1	8.7
	-18.9	-0.1	-3.3	0.0	317.1	-8.7
	21.5	-0.1	3.9	0.0	-379.8	-8.8
150.	-21.5	0.1	-3.9	0.0	453.1	11.3
	18.9	0.1	3.3	0.0	-378.5	11.2
	-18.9	-0.1	-3.3	0.0	378.5	-11.2
	21.5	-0.1	3.9	0.0	-453.1	-11.3

Asta	54	nodi	17	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-14.6	0.0	15.4	0.0	976.5	4.2
	13.4	0.0	-12.8	0.0	-810.7	4.1
	-13.4	0.0	12.8	0.0	810.7	-4.1
	14.6	0.0	-15.4	0.0	-976.5	-4.2
19.	-14.6	0.0	15.4	0.0	687.4	3.8
	13.4	0.0	-12.8	0.0	-571.2	3.7
	-13.4	0.0	12.8	0.0	571.2	-3.7
	14.6	0.0	-15.4	0.0	-687.4	-3.8
38.	-14.6	0.0	15.4	0.0	398.4	3.3
	13.4	0.0	-12.8	0.0	-331.7	3.4
	-13.4	0.0	12.8	0.0	331.7	-3.4
	14.6	0.0	-15.4	0.0	-398.4	-3.3
56.	-14.6	0.0	15.4	0.0	109.4	2.9
	13.4	0.0	-12.8	0.0	-92.2	3.0
	-13.4	0.0	12.8	0.0	92.2	-3.0
	14.6	0.0	-15.4	0.0	-109.4	-2.9
75.	-14.6	0.0	15.4	0.0	-179.7	2.5

	13.4	0.0	-12.8	0.0	147.4	2.6
	-13.4	0.0	12.8	0.0	-147.4	-2.6
	14.6	0.0	-15.4	0.0	179.7	-2.5
94.	-14.6	0.0	15.4	0.0	-468.7	2.0
	13.4	0.0	-12.8	0.0	386.9	2.3
	-13.4	0.0	12.8	0.0	-386.9	-2.3
	14.6	0.0	-15.4	0.0	468.7	-2.0
113.	-14.6	0.0	15.4	0.0	-757.8	1.6
	13.4	0.0	-12.8	0.0	626.4	1.9
	-13.4	0.0	12.8	0.0	-626.4	-1.9
	14.6	0.0	-15.4	0.0	757.8	-1.6
131.	-14.6	0.0	15.4	0.0	-1046.8	1.1
	13.4	0.0	-12.8	0.0	865.9	1.6
	-13.4	0.0	12.8	0.0	-865.9	-1.6
	14.6	0.0	-15.4	0.0	1046.8	-1.1
150.	-14.6	0.0	15.4	0.0	-1335.9	0.7
	13.4	0.0	-12.8	0.0	1105.4	1.2
	-13.4	0.0	12.8	0.0	-1105.4	-1.2
	14.6	0.0	-15.4	0.0	1335.9	-0.7

Asta	55	nodi	19	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-28.5	0.0	-34.3	0.2	-2459.3	3.5
	24.7	0.0	28.3	0.2	2025.1	4.2
	-24.7	0.0	-28.3	-0.2	-2025.1	-4.2
	28.5	0.0	34.3	-0.2	2459.3	-3.5
19.	-28.5	0.0	-34.3	0.2	-1815.3	3.3
	24.7	0.0	28.3	0.2	1495.1	3.6
	-24.7	0.0	-28.3	-0.2	-1495.1	-3.6
	28.5	0.0	34.3	-0.2	1815.3	-3.3
38.	-28.5	0.0	-34.3	0.2	-1171.3	3.1
	24.7	0.0	28.3	0.2	965.0	3.0
	-24.7	0.0	-28.3	-0.2	-965.0	-3.0
	28.5	0.0	34.3	-0.2	1171.3	-3.1
56.	-28.5	0.0	-34.3	0.2	-527.2	2.8
	24.7	0.0	28.3	0.2	435.0	2.4
	-24.7	0.0	-28.3	-0.2	-435.0	-2.4
	28.5	0.0	34.3	-0.2	527.2	-2.8
75.	-28.5	0.0	-34.3	0.2	116.8	2.6
	24.7	0.0	28.3	0.2	-95.1	1.7
	-24.7	0.0	-28.3	-0.2	95.1	-1.7
	28.5	0.0	34.3	-0.2	-116.8	-2.6
94.	-28.5	0.0	-34.3	0.2	760.8	2.4
	24.7	0.0	28.3	0.2	-625.1	1.1
	-24.7	0.0	-28.3	-0.2	625.1	-1.1
	28.5	0.0	34.3	-0.2	-760.8	-2.4
113.	-28.5	0.0	-34.3	0.2	1404.8	2.2
	24.7	0.0	28.3	0.2	-1155.2	0.5
	-24.7	0.0	-28.3	-0.2	1155.2	-0.5
	28.5	0.0	34.3	-0.2	-1404.8	-2.2
131.	-28.5	0.0	-34.3	0.2	2048.8	2.0
	24.7	0.0	28.3	0.2	-1685.2	-0.1
	-24.7	0.0	-28.3	-0.2	1685.2	0.1
	28.5	0.0	34.3	-0.2	-2048.8	-2.0
150.	-28.5	0.0	-34.3	0.2	2692.9	1.8
	24.7	0.0	28.3	0.2	-2215.3	-0.7
	-24.7	0.0	-28.3	-0.2	2215.3	0.7
	28.5	0.0	34.3	-0.2	-2692.9	-1.8

Asta	56	nodi	21	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-32.5	-0.3	28.6	-0.2	2432.3	15.7
	27.6	-0.1	-23.5	-0.2	-1999.1	12.2

	-27.6	0.1	23.5	0.2	1999.1	-12.2
	32.5	0.3	-28.6	0.2	-2432.3	-15.7
19.	-32.5	-0.3	28.6	-0.2	1896.6	10.7
	27.6	-0.1	-23.5	-0.2	-1559.3	10.1
	-27.6	0.1	23.5	0.2	1559.3	-10.1
	32.5	0.3	-28.6	0.2	-1896.6	-10.7
38.	-32.5	-0.3	28.6	-0.2	1360.8	5.7
	27.6	-0.1	-23.5	-0.2	-1119.6	7.9
	-27.6	0.1	23.5	0.2	1119.6	-7.9
	32.5	0.3	-28.6	0.2	-1360.8	-5.7
56.	-32.5	-0.3	28.6	-0.2	825.0	0.7
	27.6	-0.1	-23.5	-0.2	-679.8	5.7
	-27.6	0.1	23.5	0.2	679.8	-5.7
	32.5	0.3	-28.6	0.2	-825.0	-0.7
75.	-32.5	-0.3	28.6	-0.2	289.2	-4.3
	27.6	-0.1	-23.5	-0.2	-240.0	3.6
	-27.6	0.1	23.5	0.2	240.0	-3.6
	32.5	0.3	-28.6	0.2	-289.2	4.3
94.	-32.5	-0.3	28.6	-0.2	-246.6	-9.3
	27.6	-0.1	-23.5	-0.2	199.7	1.4
	-27.6	0.1	23.5	0.2	-199.7	-1.4
	32.5	0.3	-28.6	0.2	246.6	9.3
113.	-32.5	-0.3	28.6	-0.2	-782.3	-14.3
	27.6	-0.1	-23.5	-0.2	639.5	-0.8
	-27.6	0.1	23.5	0.2	-639.5	0.8
	32.5	0.3	-28.6	0.2	782.3	14.3
131.	-32.5	-0.3	28.6	-0.2	-1318.1	-19.3
	27.6	-0.1	-23.5	-0.2	1079.3	-2.9
	-27.6	0.1	23.5	0.2	-1079.3	2.9
	32.5	0.3	-28.6	0.2	1318.1	19.3
150.	-32.5	-0.3	28.6	-0.2	-1853.9	-24.3
	27.6	-0.1	-23.5	-0.2	1519.0	-5.1
	-27.6	0.1	23.5	0.2	-1519.0	5.1
	32.5	0.3	-28.6	0.2	1853.9	24.3

Asta	57	nodi	1	9		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-5.6	-0.2	-4.8	0.0	0.0	0.0
	6.7	-0.2	5.8	0.0	0.0	0.0
	-6.7	0.2	-5.8	0.0	0.0	0.0
	5.6	0.2	4.8	0.0	0.0	0.0
8.	-5.6	-0.2	-4.8	0.0	36.7	-1.2
	6.7	-0.2	5.8	0.0	-44.2	-1.2
	-6.7	0.2	-5.8	0.0	44.2	1.2
	5.6	0.2	4.8	0.0	-36.7	1.2
15.	-5.6	-0.2	-4.8	0.0	73.4	-2.4
	6.7	-0.2	5.8	0.0	-88.5	-2.4
	-6.7	0.2	-5.8	0.0	88.5	2.4
	5.6	0.2	4.8	0.0	-73.4	2.4
23.	-5.6	-0.2	-4.8	0.0	110.1	-3.6
	6.7	-0.2	5.8	0.0	-132.7	-3.6
	-6.7	0.2	-5.8	0.0	132.7	3.6
	5.6	0.2	4.8	0.0	-110.1	3.6
31.	-5.6	-0.2	-4.8	0.0	146.7	-4.8
	6.7	-0.2	5.8	0.0	-177.0	-4.8
	-6.7	0.2	-5.8	0.0	177.0	4.8
	5.6	0.2	4.8	0.0	-146.7	4.8
38.	-5.6	-0.2	-4.8	0.0	183.4	-6.0
	6.7	-0.2	5.8	0.0	-221.2	-6.0
	-6.7	0.2	-5.8	0.0	221.2	6.0
	5.6	0.2	4.8	0.0	-183.4	6.0
46.	-5.6	-0.2	-4.8	0.0	220.1	-7.2
	6.7	-0.2	5.8	0.0	-265.5	-7.2

	-6.7	0.2	-5.8	0.0	265.5	7.2
	5.6	0.2	4.8	0.0	-220.1	7.2
53.	-5.6	-0.2	-4.8	0.0	256.8	-8.4
	6.7	-0.2	5.8	0.0	-309.7	-8.4
	-6.7	0.2	-5.8	0.0	309.7	8.4
	5.6	0.2	4.8	0.0	-256.8	8.4
61.	-5.6	-0.2	-4.8	0.0	293.5	-9.6
	6.7	-0.2	5.8	0.0	-354.0	-9.6
	-6.7	0.2	-5.8	0.0	354.0	9.6
	5.6	0.2	4.8	0.0	-293.5	9.6

Asta	58	nodi	9	13		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-10.6	-0.2	16.4	0.0	707.8	5.8
	12.1	-0.2	-19.9	0.0	-854.1	5.8
	-12.1	0.2	19.9	0.0	854.1	-5.8
	10.6	0.2	-16.4	0.0	-707.8	-5.8
10.	-10.6	-0.2	16.4	0.0	547.4	4.3
	12.1	-0.2	-19.9	0.0	-660.4	4.3
	-12.1	0.2	19.9	0.0	660.4	-4.3
	10.6	0.2	-16.4	0.0	-547.4	-4.3
20.	-10.6	-0.2	16.4	0.0	387.0	2.8
	12.1	-0.2	-19.9	0.0	-466.7	2.8
	-12.1	0.2	19.9	0.0	466.7	-2.8
	10.6	0.2	-16.4	0.0	-387.0	-2.8
29.	-10.6	-0.2	16.4	0.0	226.6	1.3
	12.1	-0.2	-19.9	0.0	-273.1	1.3
	-12.1	0.2	19.9	0.0	273.1	-1.3
	10.6	0.2	-16.4	0.0	-226.6	-1.3
39.	-10.6	-0.2	16.4	0.0	66.3	-0.2
	12.1	-0.2	-19.9	0.0	-79.4	-0.2
	-12.1	0.2	19.9	0.0	79.4	0.2
	10.6	0.2	-16.4	0.0	-66.3	0.2
49.	-10.6	-0.2	16.4	0.0	-94.1	-1.8
	12.1	-0.2	-19.9	0.0	114.2	-1.7
	-12.1	0.2	19.9	0.0	-114.2	1.7
	10.6	0.2	-16.4	0.0	94.1	1.8
59.	-10.6	-0.2	16.4	0.0	-254.5	-3.3
	12.1	-0.2	-19.9	0.0	307.9	-3.3
	-12.1	0.2	19.9	0.0	-307.9	3.3
	10.6	0.2	-16.4	0.0	254.5	3.3
68.	-10.6	-0.2	16.4	0.0	-414.8	-4.8
	12.1	-0.2	-19.9	0.0	501.6	-4.8
	-12.1	0.2	19.9	0.0	-501.6	4.8
	10.6	0.2	-16.4	0.0	414.8	4.8
78.	-10.6	-0.2	16.4	0.0	-575.2	-6.3
	12.1	-0.2	-19.9	0.0	695.2	-6.3
	-12.1	0.2	19.9	0.0	-695.2	6.3
	10.6	0.2	-16.4	0.0	575.2	6.3

Asta	59	nodi	13	23		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-18.9	-0.1	3.3	0.0	112.8	8.1
	21.5	-0.1	-3.9	0.0	-133.0	8.2
	-21.5	0.1	3.9	0.0	133.0	-8.2
	18.9	0.1	-3.3	0.0	-112.8	-8.1
19.	-18.9	-0.1	3.3	0.0	51.4	5.7
	21.5	-0.1	-3.9	0.0	-59.8	5.7
	-21.5	0.1	3.9	0.0	59.8	-5.7
	18.9	0.1	-3.3	0.0	-51.4	-5.7
38.	-18.9	-0.1	3.3	0.0	-10.0	3.3
	21.5	-0.1	-3.9	0.0	13.5	3.3
	-21.5	0.1	3.9	0.0	-13.5	-3.3

	18.9	0.1	-3.3	0.0	10.0	-3.3
56.	-18.9	-0.1	3.3	0.0	-71.4	0.9
	21.5	-0.1	-3.9	0.0	86.8	0.9
	-21.5	0.1	3.9	0.0	-86.8	-0.9
	18.9	0.1	-3.3	0.0	71.4	-0.9
75.	-18.9	-0.1	3.3	0.0	-132.8	-1.5
	21.5	-0.1	-3.9	0.0	160.0	-1.6
	-21.5	0.1	3.9	0.0	-160.0	1.6
	18.9	0.1	-3.3	0.0	132.8	1.5
94.	-18.9	-0.1	3.3	0.0	-194.3	-3.9
	21.5	-0.1	-3.9	0.0	233.3	-4.0
	-21.5	0.1	3.9	0.0	-233.3	4.0
	18.9	0.1	-3.3	0.0	194.3	3.9
113.	-18.9	-0.1	3.3	0.0	-255.7	-6.3
	21.5	-0.1	-3.9	0.0	306.6	-6.4
	-21.5	0.1	3.9	0.0	-306.6	6.4
	18.9	0.1	-3.3	0.0	255.7	6.3
131.	-18.9	-0.1	3.3	0.0	-317.1	-8.7
	21.5	-0.1	-3.9	0.0	379.8	-8.8
	-21.5	0.1	3.9	0.0	-379.8	8.8
	18.9	0.1	-3.3	0.0	317.1	8.7
150.	-18.9	-0.1	3.3	0.0	-378.5	-11.2
	21.5	-0.1	-3.9	0.0	453.1	-11.3
	-21.5	0.1	3.9	0.0	-453.1	11.3
	18.9	0.1	-3.3	0.0	378.5	11.2

Asta	60	nodi	23	24		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-13.4	0.0	-12.8	0.0	-810.7	-4.1
	14.6	0.0	15.4	0.0	976.5	-4.2
	-14.6	0.0	-15.4	0.0	-976.5	4.2
	13.4	0.0	12.8	0.0	810.7	4.1
19.	-13.4	0.0	-12.8	0.0	-571.2	-3.7
	14.6	0.0	15.4	0.0	687.4	-3.8
	-14.6	0.0	-15.4	0.0	-687.4	3.8
	13.4	0.0	12.8	0.0	571.2	3.7
38.	-13.4	0.0	-12.8	0.0	-331.7	-3.4
	14.6	0.0	15.4	0.0	398.4	-3.3
	-14.6	0.0	-15.4	0.0	-398.4	3.3
	13.4	0.0	12.8	0.0	331.7	3.4
56.	-13.4	0.0	-12.8	0.0	-92.2	-3.0
	14.6	0.0	15.4	0.0	109.4	-2.9
	-14.6	0.0	-15.4	0.0	-109.4	2.9
	13.4	0.0	12.8	0.0	92.2	3.0
75.	-13.4	0.0	-12.8	0.0	147.4	-2.6
	14.6	0.0	15.4	0.0	-179.7	-2.5
	-14.6	0.0	-15.4	0.0	179.7	2.5
	13.4	0.0	12.8	0.0	-147.4	2.6
94.	-13.4	0.0	-12.8	0.0	386.9	-2.3
	14.6	0.0	15.4	0.0	-468.7	-2.0
	-14.6	0.0	-15.4	0.0	468.7	2.0
	13.4	0.0	12.8	0.0	-386.9	2.3
113.	-13.4	0.0	-12.8	0.0	626.4	-1.9
	14.6	0.0	15.4	0.0	-757.8	-1.6
	-14.6	0.0	-15.4	0.0	757.8	1.6
	13.4	0.0	12.8	0.0	-626.4	1.9
131.	-13.4	0.0	-12.8	0.0	865.9	-1.6
	14.6	0.0	15.4	0.0	-1046.8	-1.1
	-14.6	0.0	-15.4	0.0	1046.8	1.1
	13.4	0.0	12.8	0.0	-865.9	1.6
150.	-13.4	0.0	-12.8	0.0	1105.4	-1.2
	14.6	0.0	15.4	0.0	-1335.9	-0.7
	-14.6	0.0	-15.4	0.0	1335.9	0.7

	13.4	0.0	12.8	0.0	-1105.4	1.2

Asta	61	nodi	24	25		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-24.7	0.0	28.3	0.2	2025.1	-4.2
	28.5	0.0	-34.3	0.2	-2459.3	-3.5
	-28.5	0.0	34.3	-0.2	2459.3	3.5
	24.7	0.0	-28.3	-0.2	-2025.1	4.2
19.	-24.7	0.0	28.3	0.2	1495.1	-3.6
	28.5	0.0	-34.3	0.2	-1815.3	-3.3
	-28.5	0.0	34.3	-0.2	1815.3	3.3
	24.7	0.0	-28.3	-0.2	-1495.1	3.6
38.	-24.7	0.0	28.3	0.2	965.0	-3.0
	28.5	0.0	-34.3	0.2	-1171.3	-3.1
	-28.5	0.0	34.3	-0.2	1171.3	3.1
	24.7	0.0	-28.3	-0.2	-965.0	3.0
56.	-24.7	0.0	28.3	0.2	435.0	-2.4
	28.5	0.0	-34.3	0.2	-527.2	-2.8
	-28.5	0.0	34.3	-0.2	527.2	2.8
	24.7	0.0	-28.3	-0.2	-435.0	2.4
75.	-24.7	0.0	28.3	0.2	-95.1	-1.7
	28.5	0.0	-34.3	0.2	116.8	-2.6
	-28.5	0.0	34.3	-0.2	-116.8	2.6
	24.7	0.0	-28.3	-0.2	95.1	1.7
94.	-24.7	0.0	28.3	0.2	-625.1	-1.1
	28.5	0.0	-34.3	0.2	760.8	-2.4
	-28.5	0.0	34.3	-0.2	-760.8	2.4
	24.7	0.0	-28.3	-0.2	625.1	1.1
113.	-24.7	0.0	28.3	0.2	-1155.2	-0.5
	28.5	0.0	-34.3	0.2	1404.8	-2.2
	-28.5	0.0	34.3	-0.2	-1404.8	2.2
	24.7	0.0	-28.3	-0.2	1155.2	0.5
131.	-24.7	0.0	28.3	0.2	-1685.2	0.1
	28.5	0.0	-34.3	0.2	2048.8	-2.0
	-28.5	0.0	34.3	-0.2	-2048.8	2.0
	24.7	0.0	-28.3	-0.2	1685.2	-0.1
150.	-24.7	0.0	28.3	0.2	-2215.3	0.7
	28.5	0.0	-34.3	0.2	2692.9	-1.8
	-28.5	0.0	34.3	-0.2	-2692.9	1.8
	24.7	0.0	-28.3	-0.2	2215.3	-0.7

Asta	62	nodi	25	2		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-27.6	0.1	-23.5	-0.2	-1999.1	-12.2
	32.5	0.3	28.6	-0.2	2432.3	-15.7
	-32.5	-0.3	-28.6	0.2	-2432.3	15.7
	27.6	-0.1	23.5	0.2	1999.1	12.2
19.	-27.6	0.1	-23.5	-0.2	-1559.3	-10.1
	32.5	0.3	28.6	-0.2	1896.6	-10.7
	-32.5	-0.3	-28.6	0.2	-1896.6	10.7
	27.6	-0.1	23.5	0.2	1559.3	10.1
38.	-27.6	0.1	-23.5	-0.2	-1119.6	-7.9
	32.5	0.3	28.6	-0.2	1360.8	-5.7
	-32.5	-0.3	-28.6	0.2	-1360.8	5.7
	27.6	-0.1	23.5	0.2	1119.6	7.9
56.	-27.6	0.1	-23.5	-0.2	-679.8	-5.7
	32.5	0.3	28.6	-0.2	825.0	-0.7
	-32.5	-0.3	-28.6	0.2	-825.0	0.7
	27.6	-0.1	23.5	0.2	679.8	5.7
75.	-27.6	0.1	-23.5	-0.2	-240.0	-3.6
	32.5	0.3	28.6	-0.2	289.2	4.3
	-32.5	-0.3	-28.6	0.2	-289.2	-4.3
	27.6	-0.1	23.5	0.2	240.0	3.6

94.	-27.6	0.1	-23.5	-0.2	199.7	-1.4
	32.5	0.3	28.6	-0.2	-246.6	9.3
	-32.5	-0.3	-28.6	0.2	246.6	-9.3
	27.6	-0.1	23.5	0.2	-199.7	1.4
113.	-27.6	0.1	-23.5	-0.2	639.5	0.8
	32.5	0.3	28.6	-0.2	-782.3	14.3
	-32.5	-0.3	-28.6	0.2	782.3	-14.3
	27.6	-0.1	23.5	0.2	-639.5	-0.8
131.	-27.6	0.1	-23.5	-0.2	1079.3	2.9
	32.5	0.3	28.6	-0.2	-1318.1	19.3
	-32.5	-0.3	-28.6	0.2	1318.1	-19.3
	27.6	-0.1	23.5	0.2	-1079.3	-2.9
150.	-27.6	0.1	-23.5	-0.2	1519.0	5.1
	32.5	0.3	28.6	-0.2	-1853.9	24.3
	-32.5	-0.3	-28.6	0.2	1853.9	-24.3
	27.6	-0.1	23.5	0.2	-1519.0	-5.1

Asta	63	nodi	37	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	9.7	0.0	0.0	6.8	0.5	2.7
	-9.7	0.0	0.0	6.8	0.9	-6.5
	9.7	0.0	0.0	-6.8	-0.9	6.5
	-9.7	0.0	0.0	-6.8	-0.5	-2.7
14.	9.7	0.0	0.0	6.8	0.3	3.1
	-9.7	0.0	0.0	6.8	0.8	-6.0
	9.7	0.0	0.0	-6.8	-0.8	6.0
	-9.7	0.0	0.0	-6.8	-0.3	-3.1
28.	9.7	0.0	0.0	6.8	0.1	3.6
	-9.7	0.0	0.0	6.8	0.6	-5.5
	9.7	0.0	0.0	-6.8	-0.6	5.5
	-9.7	0.0	0.0	-6.8	-0.1	-3.6
41.	9.7	0.0	0.0	6.8	0.0	4.1
	-9.7	0.0	0.0	6.8	0.4	-5.1
	9.7	0.0	0.0	-6.8	-0.4	5.1
	-9.7	0.0	0.0	-6.8	0.0	-4.1
55.	9.7	0.0	0.0	6.8	-0.2	4.6
	-9.7	0.0	0.0	6.8	0.2	-4.6
	9.7	0.0	0.0	-6.8	-0.2	4.6
	-9.7	0.0	0.0	-6.8	0.2	-4.6
69.	9.7	0.0	0.0	6.8	-0.4	5.1
	-9.7	0.0	0.0	6.8	0.0	-4.1
	9.7	0.0	0.0	-6.8	0.0	4.1
	-9.7	0.0	0.0	-6.8	0.4	-5.1
83.	9.7	0.0	0.0	6.8	-0.6	5.5
	-9.7	0.0	0.0	6.8	-0.1	-3.6
	9.7	0.0	0.0	-6.8	0.1	3.6
	-9.7	0.0	0.0	-6.8	0.6	-5.5
96.	9.7	0.0	0.0	6.8	-0.8	6.0
	-9.7	0.0	0.0	6.8	-0.3	-3.1
	9.7	0.0	0.0	-6.8	0.3	3.1
	-9.7	0.0	0.0	-6.8	0.8	-6.0
110.	9.7	0.0	0.0	6.8	-0.9	6.5
	-9.7	0.0	0.0	6.8	-0.5	-2.7
	9.7	0.0	0.0	-6.8	0.5	2.7
	-9.7	0.0	0.0	-6.8	0.9	-6.5

Asta	65	nodi	38	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-34.9	1.4	0.0	3.2	-2.2	-157.1
	35.7	-1.4	0.0	0.5	3.5	147.2
	-35.7	1.4	0.0	-0.5	-3.5	-147.2
	34.9	-1.4	0.0	-3.2	2.2	157.1
27.	-34.9	1.4	0.0	3.2	-1.4	-120.3

	35.7	-1.4	0.0	0.5	2.5	110.5
	-35.7	1.4	0.0	-0.5	-2.5	-110.5
	34.9	-1.4	0.0	-3.2	1.4	120.3
54.	-34.9	1.4	0.0	3.2	-0.6	-83.5
	35.7	-1.4	0.0	0.5	1.5	73.8
	-35.7	1.4	0.0	-0.5	-1.5	-73.8
	34.9	-1.4	0.0	-3.2	0.6	83.5
80.	-34.9	1.4	0.0	3.2	0.2	-46.6
	35.7	-1.4	0.0	0.5	0.5	37.1
	-35.7	1.4	0.0	-0.5	-0.5	-37.1
	34.9	-1.4	0.0	-3.2	-0.2	46.6
107.	-34.9	1.4	0.0	3.2	1.0	-9.8
	35.7	-1.4	0.0	0.5	-0.5	0.4
	-35.7	1.4	0.0	-0.5	0.5	-0.4
	34.9	-1.4	0.0	-3.2	-1.0	9.8
134.	-34.9	1.4	0.0	3.2	1.7	27.0
	35.7	-1.4	0.0	0.5	-1.5	-36.3
	-35.7	1.4	0.0	-0.5	1.5	36.3
	34.9	-1.4	0.0	-3.2	-1.7	-27.0
161.	-34.9	1.4	0.0	3.2	2.5	63.8
	35.7	-1.4	0.0	0.5	-2.5	-73.1
	-35.7	1.4	0.0	-0.5	2.5	73.1
	34.9	-1.4	0.0	-3.2	-2.5	-63.8
188.	-34.9	1.4	0.0	3.2	3.3	100.6
	35.7	-1.4	0.0	0.5	-3.5	-109.8
	-35.7	1.4	0.0	-0.5	3.5	109.8
	34.9	-1.4	0.0	-3.2	-3.3	-100.6
214.	-34.9	1.4	0.0	3.2	4.1	137.4
	35.7	-1.4	0.0	0.5	-4.5	-146.5
	-35.7	1.4	0.0	-0.5	4.5	146.5
	34.9	-1.4	0.0	-3.2	-4.1	-137.4

Asta	66	nodi	37	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-35.7	1.4	0.0	0.5	3.5	-147.2
	34.9	-1.4	0.0	3.2	-2.2	157.1
	-34.9	1.4	0.0	-3.2	2.2	-157.1
	35.7	-1.4	0.0	-0.5	-3.5	147.2
27.	-35.7	1.4	0.0	0.5	2.5	-110.5
	34.9	-1.4	0.0	3.2	-1.4	120.3
	-34.9	1.4	0.0	-3.2	1.4	-120.3
	35.7	-1.4	0.0	-0.5	-2.5	110.5
54.	-35.7	1.4	0.0	0.5	1.5	-73.8
	34.9	-1.4	0.0	3.2	-0.6	83.5
	-34.9	1.4	0.0	-3.2	0.6	-83.5
	35.7	-1.4	0.0	-0.5	-1.5	73.8
80.	-35.7	1.4	0.0	0.5	0.5	-37.1
	34.9	-1.4	0.0	3.2	0.2	46.6
	-34.9	1.4	0.0	-3.2	-0.2	-46.6
	35.7	-1.4	0.0	-0.5	-0.5	37.1
107.	-35.7	1.4	0.0	0.5	-0.5	-0.4
	34.9	-1.4	0.0	3.2	1.0	9.8
	-34.9	1.4	0.0	-3.2	-1.0	-9.8
	35.7	-1.4	0.0	-0.5	0.5	0.4
134.	-35.7	1.4	0.0	0.5	-1.5	36.3
	34.9	-1.4	0.0	3.2	1.7	-27.0
	-34.9	1.4	0.0	-3.2	-1.7	27.0
	35.7	-1.4	0.0	-0.5	1.5	-36.3
161.	-35.7	1.4	0.0	0.5	-2.5	73.1
	34.9	-1.4	0.0	3.2	2.5	-63.8
	-34.9	1.4	0.0	-3.2	-2.5	63.8
	35.7	-1.4	0.0	-0.5	2.5	-73.1
188.	-35.7	1.4	0.0	0.5	-3.5	109.8

	34.9	-1.4	0.0	3.2	3.3	-100.6
	-34.9	1.4	0.0	-3.2	-3.3	100.6
	35.7	-1.4	0.0	-0.5	3.5	-109.8
214.	-35.7	1.4	0.0	0.5	-4.5	146.5
	34.9	-1.4	0.0	3.2	4.1	-137.4
	-34.9	1.4	0.0	-3.2	-4.1	137.4
	35.7	-1.4	0.0	-0.5	4.5	-146.5

Asta	68	nodi	40	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	14.4	0.0	0.0	6.4	-1.5	-7.3
	-14.4	0.0	0.0	6.4	3.8	6.7
	14.4	0.0	0.0	-6.4	-3.8	-6.7
	-14.4	0.0	0.0	-6.4	1.5	7.3
14.	14.4	0.0	0.0	6.4	-1.8	-7.2
	-14.4	0.0	0.0	6.4	3.5	6.8
	14.4	0.0	0.0	-6.4	-3.5	-6.8
	-14.4	0.0	0.0	-6.4	1.8	7.2
28.	14.4	0.0	0.0	6.4	-2.1	-7.1
	-14.4	0.0	0.0	6.4	3.2	6.8
	14.4	0.0	0.0	-6.4	-3.2	-6.8
	-14.4	0.0	0.0	-6.4	2.1	7.1
41.	14.4	0.0	0.0	6.4	-2.4	-7.1
	-14.4	0.0	0.0	6.4	2.9	6.9
	14.4	0.0	0.0	-6.4	-2.9	-6.9
	-14.4	0.0	0.0	-6.4	2.4	7.1
55.	14.4	0.0	0.0	6.4	-2.6	-7.0
	-14.4	0.0	0.0	6.4	2.6	7.0
	14.4	0.0	0.0	-6.4	-2.6	-7.0
	-14.4	0.0	0.0	-6.4	2.6	7.0
69.	14.4	0.0	0.0	6.4	-2.9	-6.9
	-14.4	0.0	0.0	6.4	2.4	7.1
	14.4	0.0	0.0	-6.4	-2.4	-7.1
	-14.4	0.0	0.0	-6.4	2.9	6.9
83.	14.4	0.0	0.0	6.4	-3.2	-6.8
	-14.4	0.0	0.0	6.4	2.1	7.1
	14.4	0.0	0.0	-6.4	-2.1	-7.1
	-14.4	0.0	0.0	-6.4	3.2	6.8
96.	14.4	0.0	0.0	6.4	-3.5	-6.8
	-14.4	0.0	0.0	6.4	1.8	7.2
	14.4	0.0	0.0	-6.4	-1.8	-7.2
	-14.4	0.0	0.0	-6.4	3.5	6.8
110.	14.4	0.0	0.0	6.4	-3.8	-6.7
	-14.4	0.0	0.0	6.4	1.5	7.3
	14.4	0.0	0.0	-6.4	-1.5	-7.3
	-14.4	0.0	0.0	-6.4	3.8	6.7

Asta	69	nodi	2	37		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.4	-75.2	-8.6	-2.9	-14.9	440.3
	3.8	89.8	8.2	-1.4	13.0	-522.8
	-3.8	-89.8	-8.2	1.4	-13.0	522.8
	3.4	75.2	8.6	2.9	14.9	-440.3
1.	-3.4	-75.2	-8.6	-2.9	-4.1	346.4
	3.8	89.8	8.2	-1.4	2.7	-410.5
	-3.8	-89.8	-8.2	1.4	-2.7	410.5
	3.4	75.2	8.6	2.9	4.1	-346.4
3.	-3.4	-75.2	-8.6	-2.9	6.7	252.4
	3.8	89.8	8.2	-1.4	-7.5	-298.3
	-3.8	-89.8	-8.2	1.4	7.5	298.3
	3.4	75.2	8.6	2.9	-6.7	-252.4
4.	-3.4	-75.2	-8.6	-2.9	17.4	158.5
	3.8	89.8	8.2	-1.4	-17.8	-186.0

	-3.8	-89.8	-8.2	1.4	17.8	186.0
	3.4	75.2	8.6	2.9	-17.4	-158.5
5.	-3.4	-75.2	-8.6	-2.9	28.2	64.5
	3.8	89.8	8.2	-1.4	-28.1	-73.7
	-3.8	-89.8	-8.2	1.4	28.1	73.7
	3.4	75.2	8.6	2.9	-28.2	-64.5
6.	-3.4	-75.2	-8.6	-2.9	39.0	-29.5
	3.8	89.8	8.2	-1.4	-38.3	38.6
	-3.8	-89.8	-8.2	1.4	38.3	-38.6
	3.4	75.2	8.6	2.9	-39.0	29.5
8.	-3.4	-75.2	-8.6	-2.9	49.8	-123.4
	3.8	89.8	8.2	-1.4	-48.6	150.9
	-3.8	-89.8	-8.2	1.4	48.6	-150.9
	3.4	75.2	8.6	2.9	-49.8	123.4
9.	-3.4	-75.2	-8.6	-2.9	60.6	-217.4
	3.8	89.8	8.2	-1.4	-58.8	263.2
	-3.8	-89.8	-8.2	1.4	58.8	-263.2
	3.4	75.2	8.6	2.9	-60.6	217.4
10.	-3.4	-75.2	-8.6	-2.9	71.3	-311.3
	3.8	89.8	8.2	-1.4	-69.1	375.4
	-3.8	-89.8	-8.2	1.4	69.1	-375.4
	3.4	75.2	8.6	2.9	-71.3	311.3

Asta	70	nodi	7	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.8	-89.8	8.2	-1.4	13.0	522.8
	3.4	75.2	-8.6	-2.9	-14.9	-440.3
	-3.4	-75.2	8.6	2.9	14.9	440.3
	3.8	89.8	-8.2	1.4	-13.0	-522.8
1.	-3.8	-89.8	8.2	-1.4	2.7	410.5
	3.4	75.2	-8.6	-2.9	-4.1	-346.4
	-3.4	-75.2	8.6	2.9	4.1	346.4
	3.8	89.8	-8.2	1.4	-2.7	-410.5
3.	-3.8	-89.8	8.2	-1.4	-7.5	298.3
	3.4	75.2	-8.6	-2.9	6.7	-252.4
	-3.4	-75.2	8.6	2.9	-6.7	252.4
	3.8	89.8	-8.2	1.4	7.5	-298.3
4.	-3.8	-89.8	8.2	-1.4	-17.8	186.0
	3.4	75.2	-8.6	-2.9	17.4	-158.5
	-3.4	-75.2	8.6	2.9	-17.4	158.5
	3.8	89.8	-8.2	1.4	17.8	-186.0
5.	-3.8	-89.8	8.2	-1.4	-28.1	73.7
	3.4	75.2	-8.6	-2.9	28.2	-64.5
	-3.4	-75.2	8.6	2.9	-28.2	64.5
	3.8	89.8	-8.2	1.4	28.1	-73.7
6.	-3.8	-89.8	8.2	-1.4	-38.3	-38.6
	3.4	75.2	-8.6	-2.9	39.0	29.5
	-3.4	-75.2	8.6	2.9	-39.0	-29.5
	3.8	89.8	-8.2	1.4	38.3	38.6
8.	-3.8	-89.8	8.2	-1.4	-48.6	-150.9
	3.4	75.2	-8.6	-2.9	49.8	123.4
	-3.4	-75.2	8.6	2.9	-49.8	-123.4
	3.8	89.8	-8.2	1.4	48.6	150.9
9.	-3.8	-89.8	8.2	-1.4	-58.8	-263.2
	3.4	75.2	-8.6	-2.9	60.6	217.4
	-3.4	-75.2	8.6	2.9	-60.6	-217.4
	3.8	89.8	-8.2	1.4	58.8	263.2
10.	-3.8	-89.8	8.2	-1.4	-69.1	-375.4
	3.4	75.2	-8.6	-2.9	71.3	311.3
	-3.4	-75.2	8.6	2.9	-71.3	-311.3
	3.8	89.8	-8.2	1.4	69.1	375.4

Asta	71	nodi	3	40		

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-35.0	-81.2	1.9	-6.6	-23.7	-183.2
	42.9	100.4	-1.8	-0.7	22.9	210.9
	-42.9	-100.4	1.8	0.7	-22.9	-210.9
	35.0	81.2	-1.9	6.6	23.7	183.2
1.	-35.0	-81.2	1.9	-6.6	-26.1	-284.7
	42.9	100.4	-1.8	-0.7	25.1	336.3
	-42.9	-100.4	1.8	0.7	-25.1	-336.3
	35.0	81.2	-1.9	6.6	26.1	284.7
3.	-35.0	-81.2	1.9	-6.6	-28.6	-386.1
	42.9	100.4	-1.8	-0.7	27.4	461.8
	-42.9	-100.4	1.8	0.7	-27.4	-461.8
	35.0	81.2	-1.9	6.6	28.6	386.1
4.	-35.0	-81.2	1.9	-6.6	-31.0	-487.5
	42.9	100.4	-1.8	-0.7	29.6	587.2
	-42.9	-100.4	1.8	0.7	-29.6	-587.2
	35.0	81.2	-1.9	6.6	31.0	487.5
5.	-35.0	-81.2	1.9	-6.6	-33.4	-589.0
	42.9	100.4	-1.8	-0.7	31.8	712.7
	-42.9	-100.4	1.8	0.7	-31.8	-712.7
	35.0	81.2	-1.9	6.6	33.4	589.0
6.	-35.0	-81.2	1.9	-6.6	-35.8	-690.4
	42.9	100.4	-1.8	-0.7	34.1	838.1
	-42.9	-100.4	1.8	0.7	-34.1	-838.1
	35.0	81.2	-1.9	6.6	35.8	690.4
8.	-35.0	-81.2	1.9	-6.6	-38.3	-791.9
	42.9	100.4	-1.8	-0.7	36.3	963.6
	-42.9	-100.4	1.8	0.7	-36.3	-963.6
	35.0	81.2	-1.9	6.6	38.3	791.9
9.	-35.0	-81.2	1.9	-6.6	-40.7	-893.3
	42.9	100.4	-1.8	-0.7	38.5	1089.0
	-42.9	-100.4	1.8	0.7	-38.5	-1089.0
	35.0	81.2	-1.9	6.6	40.7	893.3
10.	-35.0	-81.2	1.9	-6.6	-43.1	-994.8
	42.9	100.4	-1.8	-0.7	40.8	1214.5
	-42.9	-100.4	1.8	0.7	-40.8	-1214.5
	35.0	81.2	-1.9	6.6	43.1	994.8

Asta	72	nodi	6	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-42.9	-100.4	-1.8	-0.7	22.9	-210.9
	35.0	81.2	1.9	-6.6	-23.7	183.2
	-35.0	-81.2	-1.9	6.6	23.7	-183.2
	42.9	100.4	1.8	0.7	-22.9	210.9
1.	-42.9	-100.4	-1.8	-0.7	25.1	-336.3
	35.0	81.2	1.9	-6.6	-26.1	284.7
	-35.0	-81.2	-1.9	6.6	26.1	-284.7
	42.9	100.4	1.8	0.7	-25.1	336.3
3.	-42.9	-100.4	-1.8	-0.7	27.4	-461.8
	35.0	81.2	1.9	-6.6	-28.6	386.1
	-35.0	-81.2	-1.9	6.6	28.6	-386.1
	42.9	100.4	1.8	0.7	-27.4	461.8
4.	-42.9	-100.4	-1.8	-0.7	29.6	-587.2
	35.0	81.2	1.9	-6.6	-31.0	487.5
	-35.0	-81.2	-1.9	6.6	31.0	-487.5
	42.9	100.4	1.8	0.7	-29.6	587.2
5.	-42.9	-100.4	-1.8	-0.7	31.8	-712.7
	35.0	81.2	1.9	-6.6	-33.4	589.0
	-35.0	-81.2	-1.9	6.6	33.4	-589.0
	42.9	100.4	1.8	0.7	-31.8	712.7
6.	-42.9	-100.4	-1.8	-0.7	34.1	-838.1
	35.0	81.2	1.9	-6.6	-35.8	690.4
	-35.0	-81.2	-1.9	6.6	35.8	-690.4

	42.9	100.4	1.8	0.7	-34.1	838.1
8.	-42.9	-100.4	-1.8	-0.7	36.3	-963.6
	35.0	81.2	1.9	-6.6	-38.3	791.9
	-35.0	-81.2	-1.9	6.6	38.3	-791.9
	42.9	100.4	1.8	0.7	-36.3	963.6
9.	-42.9	-100.4	-1.8	-0.7	38.5	-1089.0
	35.0	81.2	1.9	-6.6	-40.7	893.3
	-35.0	-81.2	-1.9	6.6	40.7	-893.3
	42.9	100.4	1.8	0.7	-38.5	1089.0
10.	-42.9	-100.4	-1.8	-0.7	40.8	-1214.5
	35.0	81.2	1.9	-6.6	-43.1	994.8
	-35.0	-81.2	-1.9	6.6	43.1	-994.8
	42.9	100.4	1.8	0.7	-40.8	1214.5

Asta	73	nodi	38	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-59.9	2.5	0.0	2.2	2.7	-232.1
	44.5	-2.0	0.0	-1.9	-1.2	192.1
	-44.5	2.0	0.0	1.9	1.2	-192.1
	59.9	-2.5	0.0	-2.2	-2.7	232.1
23.	-59.9	2.5	0.0	2.2	1.9	-175.8
	44.5	-2.0	0.0	-1.9	-0.6	145.6
	-44.5	2.0	0.0	1.9	0.6	-145.6
	59.9	-2.5	0.0	-2.2	-1.9	175.8
46.	-59.9	2.5	0.0	2.2	1.1	-119.4
	44.5	-2.0	0.0	-1.9	-0.1	99.2
	-44.5	2.0	0.0	1.9	0.1	-99.2
	59.9	-2.5	0.0	-2.2	-1.1	119.4
69.	-59.9	2.5	0.0	2.2	0.3	-63.1
	44.5	-2.0	0.0	-1.9	0.4	52.7
	-44.5	2.0	0.0	1.9	-0.4	-52.7
	59.9	-2.5	0.0	-2.2	-0.3	63.1
92.	-59.9	2.5	0.0	2.2	-0.5	-6.7
	44.5	-2.0	0.0	-1.9	1.0	6.3
	-44.5	2.0	0.0	1.9	-1.0	-6.3
	59.9	-2.5	0.0	-2.2	0.5	6.7
115.	-59.9	2.5	0.0	2.2	-1.2	49.6
	44.5	-2.0	0.0	-1.9	1.5	-40.2
	-44.5	2.0	0.0	1.9	-1.5	40.2
	59.9	-2.5	0.0	-2.2	1.2	-49.6
138.	-59.9	2.5	0.0	2.2	-2.0	106.0
	44.5	-2.0	0.0	-1.9	2.1	-86.6
	-44.5	2.0	0.0	1.9	-2.1	86.6
	59.9	-2.5	0.0	-2.2	2.0	-106.0
161.	-59.9	2.5	0.0	2.2	-2.8	162.4
	44.5	-2.0	0.0	-1.9	2.6	-133.1
	-44.5	2.0	0.0	1.9	-2.6	133.1
	59.9	-2.5	0.0	-2.2	2.8	-162.4
184.	-59.9	2.5	0.0	2.2	-3.6	218.7
	44.5	-2.0	0.0	-1.9	3.2	-179.5
	-44.5	2.0	0.0	1.9	-3.2	179.5
	59.9	-2.5	0.0	-2.2	3.6	-218.7

Asta	74	nodi	41	39		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-191.0	46.7	-5.7	-25.1	-11.1	-863.5
	155.6	-38.4	5.4	21.0	15.4	705.3
	-155.6	38.4	-5.4	-21.0	-15.4	-705.3
	191.0	-46.7	5.7	25.1	11.1	863.5
1.	-191.0	46.7	-5.7	-25.1	-4.0	-805.1
	155.6	-38.4	5.4	21.0	8.6	657.3
	-155.6	38.4	-5.4	-21.0	-8.6	-657.3
	191.0	-46.7	5.7	25.1	4.0	805.1

3.	-191.0	46.7	-5.7	-25.1	3.1	-746.7
	155.6	-38.4	5.4	21.0	1.8	609.2
	-155.6	38.4	-5.4	-21.0	-1.8	-609.2
	191.0	-46.7	5.7	25.1	-3.1	746.7
4.	-191.0	46.7	-5.7	-25.1	10.2	-688.3
	155.6	-38.4	5.4	21.0	-4.9	561.2
	-155.6	38.4	-5.4	-21.0	4.9	-561.2
	191.0	-46.7	5.7	25.1	-10.2	688.3
5.	-191.0	46.7	-5.7	-25.1	17.3	-629.9
	155.6	-38.4	5.4	21.0	-11.7	513.1
	-155.6	38.4	-5.4	-21.0	11.7	-513.1
	191.0	-46.7	5.7	25.1	-17.3	629.9
6.	-191.0	46.7	-5.7	-25.1	24.4	-571.5
	155.6	-38.4	5.4	21.0	-18.5	465.1
	-155.6	38.4	-5.4	-21.0	18.5	-465.1
	191.0	-46.7	5.7	25.1	-24.4	571.5
8.	-191.0	46.7	-5.7	-25.1	31.5	-513.1
	155.6	-38.4	5.4	21.0	-25.3	417.1
	-155.6	38.4	-5.4	-21.0	25.3	-417.1
	191.0	-46.7	5.7	25.1	-31.5	513.1
9.	-191.0	46.7	-5.7	-25.1	38.6	-454.7
	155.6	-38.4	5.4	21.0	-32.1	369.0
	-155.6	38.4	-5.4	-21.0	32.1	-369.0
	191.0	-46.7	5.7	25.1	-38.6	454.7
10.	-191.0	46.7	-5.7	-25.1	45.7	-396.4
	155.6	-38.4	5.4	21.0	-38.8	321.0
	-155.6	38.4	-5.4	-21.0	38.8	-321.0
	191.0	-46.7	5.7	25.1	-45.7	396.4

Asta	75	nodi	37	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-44.5	2.0	0.0	-1.9	-1.2	-192.1
	59.9	-2.5	0.0	2.2	2.7	232.1
	-59.9	2.5	0.0	-2.2	-2.7	-232.1
	44.5	-2.0	0.0	1.9	1.2	192.1
23.	-44.5	2.0	0.0	-1.9	-0.6	-145.6
	59.9	-2.5	0.0	2.2	1.9	175.8
	-59.9	2.5	0.0	-2.2	-1.9	-175.8
	44.5	-2.0	0.0	1.9	0.6	145.6
46.	-44.5	2.0	0.0	-1.9	-0.1	-99.2
	59.9	-2.5	0.0	2.2	1.1	119.4
	-59.9	2.5	0.0	-2.2	-1.1	-119.4
	44.5	-2.0	0.0	1.9	0.1	99.2
69.	-44.5	2.0	0.0	-1.9	0.4	-52.7
	59.9	-2.5	0.0	2.2	0.3	63.1
	-59.9	2.5	0.0	-2.2	-0.3	-63.1
	44.5	-2.0	0.0	1.9	-0.4	52.7
92.	-44.5	2.0	0.0	-1.9	1.0	-6.3
	59.9	-2.5	0.0	2.2	-0.5	6.7
	-59.9	2.5	0.0	-2.2	0.5	-6.7
	44.5	-2.0	0.0	1.9	-1.0	6.3
115.	-44.5	2.0	0.0	-1.9	1.5	40.2
	59.9	-2.5	0.0	2.2	-1.2	-49.6
	-59.9	2.5	0.0	-2.2	1.2	49.6
	44.5	-2.0	0.0	1.9	-1.5	-40.2
138.	-44.5	2.0	0.0	-1.9	2.1	86.6
	59.9	-2.5	0.0	2.2	-2.0	-106.0
	-59.9	2.5	0.0	-2.2	2.0	106.0
	44.5	-2.0	0.0	1.9	-2.1	-86.6
161.	-44.5	2.0	0.0	-1.9	2.6	133.1
	59.9	-2.5	0.0	2.2	-2.8	-162.4
	-59.9	2.5	0.0	-2.2	2.8	162.4
	44.5	-2.0	0.0	1.9	-2.6	-133.1

184.	-44.5	2.0	0.0	-1.9	3.2	179.5
	59.9	-2.5	0.0	2.2	-3.6	-218.7
	-59.9	2.5	0.0	-2.2	3.6	218.7
	44.5	-2.0	0.0	1.9	-3.2	-179.5

Asta	76	nodi	40	42		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-155.6	38.4	5.4	21.0	15.4	-705.3
	191.0	-46.7	-5.7	-25.1	-11.1	863.5
	-191.0	46.7	5.7	25.1	11.1	-863.5
	155.6	-38.4	-5.4	-21.0	-15.4	705.3
1.	-155.6	38.4	5.4	21.0	8.6	-657.3
	191.0	-46.7	-5.7	-25.1	-4.0	805.1
	-191.0	46.7	5.7	25.1	4.0	-805.1
	155.6	-38.4	-5.4	-21.0	-8.6	657.3
3.	-155.6	38.4	5.4	21.0	1.8	-609.2
	191.0	-46.7	-5.7	-25.1	3.1	746.7
	-191.0	46.7	5.7	25.1	-3.1	-746.7
	155.6	-38.4	-5.4	-21.0	-1.8	609.2
4.	-155.6	38.4	5.4	21.0	-4.9	-561.2
	191.0	-46.7	-5.7	-25.1	10.2	688.3
	-191.0	46.7	5.7	25.1	-10.2	-688.3
	155.6	-38.4	-5.4	-21.0	4.9	561.2
5.	-155.6	38.4	5.4	21.0	-11.7	-513.1
	191.0	-46.7	-5.7	-25.1	17.3	629.9
	-191.0	46.7	5.7	25.1	-17.3	-629.9
	155.6	-38.4	-5.4	-21.0	11.7	513.1
6.	-155.6	38.4	5.4	21.0	-18.5	-465.1
	191.0	-46.7	-5.7	-25.1	24.4	571.5
	-191.0	46.7	5.7	25.1	-24.4	-571.5
	155.6	-38.4	-5.4	-21.0	18.5	465.1
8.	-155.6	38.4	5.4	21.0	-25.3	-417.1
	191.0	-46.7	-5.7	-25.1	31.5	513.1
	-191.0	46.7	5.7	25.1	-31.5	-513.1
	155.6	-38.4	-5.4	-21.0	25.3	417.1
9.	-155.6	38.4	5.4	21.0	-32.1	-369.0
	191.0	-46.7	-5.7	-25.1	38.6	454.7
	-191.0	46.7	5.7	25.1	-38.6	-454.7
	155.6	-38.4	-5.4	-21.0	32.1	369.0
10.	-155.6	38.4	5.4	21.0	-38.8	-321.0
	191.0	-46.7	-5.7	-25.1	45.7	396.4
	-191.0	46.7	5.7	25.1	-45.7	-396.4
	155.6	-38.4	-5.4	-21.0	38.8	321.0

SOLLECITAZIONI ASTE

CASO DI CARICO : 5 SISMAY SLU COMBINAZIONE

N. 2 CONDIZIONI ANALISI STATICA
10 Sisma_Y +- 1.00
12 Torcente_add._Y +- 1.00

1) +1.00*c010 +1.00*c012
2) -1.00*c010 +1.00*c012
3) +1.00*c010 -1.00*c012
4) -1.00*c010 -1.00*c012

Unità di misura: Prog e frecce [cm];NORM,TYY,TZZ [daN]
MZZ,MYY,TORS [daNcm]
Asta 7 nodi 9 10

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	154.5	-1.6	-0.1	-88.1	-8496.7
	0.0	-182.3	1.9	0.1	104.5	10026.2
	0.0	182.3	-1.9	-0.1	-104.5	-10026.2
	0.0	-154.5	1.6	0.1	88.1	8496.7
14.	0.0	154.5	-1.6	-0.1	-66.1	-6372.5
	0.0	-182.3	1.9	0.1	78.4	7519.7
	0.0	182.3	-1.9	-0.1	-78.4	-7519.7
	0.0	-154.5	1.6	0.1	66.1	6372.5
28.	0.0	154.5	-1.6	-0.1	-44.0	-4248.3
	0.0	-182.3	1.9	0.1	52.2	5013.1
	0.0	182.3	-1.9	-0.1	-52.2	-5013.1
	0.0	-154.5	1.6	0.1	44.0	4248.3
41.	0.0	154.5	-1.6	-0.1	-22.0	-2124.2
	0.0	-182.3	1.9	0.1	26.1	2506.6
	0.0	182.3	-1.9	-0.1	-26.1	-2506.6
	0.0	-154.5	1.6	0.1	22.0	2124.2
55.	0.0	154.5	-1.6	-0.1	0.0	0.0
	0.0	-182.3	1.9	0.1	0.0	0.0
	0.0	182.3	-1.9	-0.1	0.0	0.0
	0.0	-154.5	1.6	0.1	0.0	0.0
69.	0.0	154.5	-1.6	-0.1	22.0	2124.2
	0.0	-182.3	1.9	0.1	-26.1	-2506.6
	0.0	182.3	-1.9	-0.1	26.1	2506.6
	0.0	-154.5	1.6	0.1	-22.0	-2124.2
83.	0.0	154.5	-1.6	-0.1	44.0	4248.3
	0.0	-182.3	1.9	0.1	-52.2	-5013.1
	0.0	182.3	-1.9	-0.1	52.2	5013.1
	0.0	-154.5	1.6	0.1	-44.0	-4248.3
96.	0.0	154.5	-1.6	-0.1	66.1	6372.5
	0.0	-182.3	1.9	0.1	-78.4	-7519.7
	0.0	182.3	-1.9	-0.1	78.4	7519.7
	0.0	-154.5	1.6	0.1	-66.1	-6372.5
110.	0.0	154.5	-1.6	-0.1	88.1	8496.7
	0.0	-182.3	1.9	0.1	-104.5	-10026.2
	0.0	182.3	-1.9	-0.1	104.5	10026.2
	0.0	-154.5	1.6	0.1	-88.1	-8496.7

Asta	8	nodi	9	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	6.0	1.1	-0.5	-1.1	-87.8	-97.7
	-7.5	-1.4	0.6	1.4	104.1	123.4
	7.5	1.4	-0.6	-1.4	-104.1	-123.4
	-6.0	-1.1	0.5	1.1	87.8	97.7
23.	6.0	1.1	-0.5	-1.1	-75.6	-72.1
	-7.5	-1.4	0.6	1.4	89.7	91.1
	7.5	1.4	-0.6	-1.4	-89.7	-91.1
	-6.0	-1.1	0.5	1.1	75.6	72.1
46.	6.0	1.1	-0.5	-1.1	-63.4	-46.5
	-7.5	-1.4	0.6	1.4	75.2	58.8
	7.5	1.4	-0.6	-1.4	-75.2	-58.8
	-6.0	-1.1	0.5	1.1	63.4	46.5
69.	6.0	1.1	-0.5	-1.1	-51.2	-21.0
	-7.5	-1.4	0.6	1.4	60.8	26.5
	7.5	1.4	-0.6	-1.4	-60.8	-26.5
	-6.0	-1.1	0.5	1.1	51.2	21.0
92.	6.0	1.1	-0.5	-1.1	-39.0	4.6
	-7.5	-1.4	0.6	1.4	46.3	-5.8
	7.5	1.4	-0.6	-1.4	-46.3	5.8
	-6.0	-1.1	0.5	1.1	39.0	-4.6
115.	6.0	1.1	-0.5	-1.1	-26.8	30.2
	-7.5	-1.4	0.6	1.4	31.9	-38.1
	7.5	1.4	-0.6	-1.4	-31.9	38.1

	-6.0	-1.1	0.5	1.1	26.8	-30.2
138.	6.0	1.1	-0.5	-1.1	-14.6	55.8
	-7.5	-1.4	0.6	1.4	17.4	-70.5
	7.5	1.4	-0.6	-1.4	-17.4	70.5
	-6.0	-1.1	0.5	1.1	14.6	-55.8
161.	6.0	1.1	-0.5	-1.1	-2.4	81.4
	-7.5	-1.4	0.6	1.4	3.0	-102.8
	7.5	1.4	-0.6	-1.4	-3.0	102.8
	-6.0	-1.1	0.5	1.1	2.4	-81.4
184.	6.0	1.1	-0.5	-1.1	9.8	107.0
	-7.5	-1.4	0.6	1.4	-11.5	-135.1
	7.5	1.4	-0.6	-1.4	11.5	135.1
	-6.0	-1.1	0.5	1.1	-9.8	-107.0

Asta	9	nodi	10	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-6.0	1.1	0.5	-1.1	87.8	-97.7
	7.5	-1.4	-0.6	1.4	-104.1	123.4
	-7.5	1.4	0.6	-1.4	104.1	-123.4
	6.0	-1.1	-0.5	1.1	-87.8	97.7
23.	-6.0	1.1	0.5	-1.1	75.6	-72.1
	7.5	-1.4	-0.6	1.4	-89.7	91.1
	-7.5	1.4	0.6	-1.4	89.7	-91.1
	6.0	-1.1	-0.5	1.1	-75.6	72.1
46.	-6.0	1.1	0.5	-1.1	63.4	-46.5
	7.5	-1.4	-0.6	1.4	-75.2	58.8
	-7.5	1.4	0.6	-1.4	75.2	-58.8
	6.0	-1.1	-0.5	1.1	-63.4	46.5
69.	-6.0	1.1	0.5	-1.1	51.2	-21.0
	7.5	-1.4	-0.6	1.4	-60.8	26.5
	-7.5	1.4	0.6	-1.4	60.8	-26.5
	6.0	-1.1	-0.5	1.1	-51.2	21.0
92.	-6.0	1.1	0.5	-1.1	39.0	4.6
	7.5	-1.4	-0.6	1.4	-46.3	-5.8
	-7.5	1.4	0.6	-1.4	46.3	5.8
	6.0	-1.1	-0.5	1.1	-39.0	-4.6
115.	-6.0	1.1	0.5	-1.1	26.8	30.2
	7.5	-1.4	-0.6	1.4	-31.9	-38.1
	-7.5	1.4	0.6	-1.4	31.9	38.1
	6.0	-1.1	-0.5	1.1	-26.8	-30.2
138.	-6.0	1.1	0.5	-1.1	14.6	55.8
	7.5	-1.4	-0.6	1.4	-17.4	-70.5
	-7.5	1.4	0.6	-1.4	17.4	70.5
	6.0	-1.1	-0.5	1.1	-14.6	-55.8
161.	-6.0	1.1	0.5	-1.1	2.4	81.4
	7.5	-1.4	-0.6	1.4	-3.0	-102.8
	-7.5	1.4	0.6	-1.4	3.0	102.8
	6.0	-1.1	-0.5	1.1	-2.4	-81.4
184.	-6.0	1.1	0.5	-1.1	-9.8	107.0
	7.5	-1.4	-0.6	1.4	11.5	-135.1
	-7.5	1.4	0.6	-1.4	-11.5	135.1
	6.0	-1.1	-0.5	1.1	9.8	-107.0

Asta	10	nodi	13	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	148.1	-2.4	-0.1	-130.2	-8144.9
	0.0	-174.7	3.0	0.2	167.0	9607.6
	0.0	174.7	-3.0	-0.2	-167.0	-9607.6
	0.0	-148.1	2.4	0.1	130.2	8144.9
14.	0.0	148.1	-2.4	-0.1	-97.7	-6108.7
	0.0	-174.7	3.0	0.2	125.2	7205.7
	0.0	174.7	-3.0	-0.2	-125.2	-7205.7
	0.0	-148.1	2.4	0.1	97.7	6108.7

28.	0.0	148.1	-2.4	-0.1	-65.1	-4072.4
	0.0	-174.7	3.0	0.2	83.5	4803.8
	0.0	174.7	-3.0	-0.2	-83.5	-4803.8
	0.0	-148.1	2.4	0.1	65.1	4072.4
41.	0.0	148.1	-2.4	-0.1	-32.6	-2036.2
	0.0	-174.7	3.0	0.2	41.7	2401.9
	0.0	174.7	-3.0	-0.2	-41.7	-2401.9
	0.0	-148.1	2.4	0.1	32.6	2036.2
55.	0.0	148.1	-2.4	-0.1	0.0	0.0
	0.0	-174.7	3.0	0.2	0.0	0.0
	0.0	174.7	-3.0	-0.2	0.0	0.0
	0.0	-148.1	2.4	0.1	0.0	0.0
69.	0.0	148.1	-2.4	-0.1	32.6	2036.2
	0.0	-174.7	3.0	0.2	-41.7	-2401.9
	0.0	174.7	-3.0	-0.2	41.7	2401.9
	0.0	-148.1	2.4	0.1	-32.6	-2036.2
83.	0.0	148.1	-2.4	-0.1	65.1	4072.4
	0.0	-174.7	3.0	0.2	-83.5	-4803.8
	0.0	174.7	-3.0	-0.2	83.5	4803.8
	0.0	-148.1	2.4	0.1	-65.1	-4072.4
96.	0.0	148.1	-2.4	-0.1	97.7	6108.7
	0.0	-174.7	3.0	0.2	-125.2	-7205.7
	0.0	174.7	-3.0	-0.2	125.2	7205.7
	0.0	-148.1	2.4	0.1	-97.7	-6108.7
110.	0.0	148.1	-2.4	-0.1	130.2	8144.9
	0.0	-174.7	3.0	0.2	-167.0	-9607.6
	0.0	174.7	-3.0	-0.2	167.0	9607.6
	0.0	-148.1	2.4	0.1	-130.2	-8144.9

Asta	11	nodi	14	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-0.4	2.2	0.7	-0.6	129.9	-189.1
	0.6	-2.8	-0.9	1.0	-166.6	239.6
	-0.6	2.8	0.9	-1.0	166.6	-239.6
	0.4	-2.2	-0.7	0.6	-129.9	189.1
23.	-0.4	2.2	0.7	-0.6	113.4	-139.0
	0.6	-2.8	-0.9	1.0	-145.4	176.0
	-0.6	2.8	0.9	-1.0	145.4	-176.0
	0.4	-2.2	-0.7	0.6	-113.4	139.0
46.	-0.4	2.2	0.7	-0.6	96.9	-88.8
	0.6	-2.8	-0.9	1.0	-124.2	112.5
	-0.6	2.8	0.9	-1.0	124.2	-112.5
	0.4	-2.2	-0.7	0.6	-96.9	88.8
69.	-0.4	2.2	0.7	-0.6	80.4	-38.7
	0.6	-2.8	-0.9	1.0	-103.0	49.0
	-0.6	2.8	0.9	-1.0	103.0	-49.0
	0.4	-2.2	-0.7	0.6	-80.4	38.7
92.	-0.4	2.2	0.7	-0.6	63.9	11.4
	0.6	-2.8	-0.9	1.0	-81.8	-14.5
	-0.6	2.8	0.9	-1.0	81.8	14.5
	0.4	-2.2	-0.7	0.6	-63.9	-11.4
115.	-0.4	2.2	0.7	-0.6	47.4	61.6
	0.6	-2.8	-0.9	1.0	-60.6	-78.1
	-0.6	2.8	0.9	-1.0	60.6	78.1
	0.4	-2.2	-0.7	0.6	-47.4	-61.6
138.	-0.4	2.2	0.7	-0.6	30.8	111.7
	0.6	-2.8	-0.9	1.0	-39.5	-141.6
	-0.6	2.8	0.9	-1.0	39.5	141.6
	0.4	-2.2	-0.7	0.6	-30.8	-111.7
161.	-0.4	2.2	0.7	-0.6	14.3	161.8
	0.6	-2.8	-0.9	1.0	-18.3	-205.1
	-0.6	2.8	0.9	-1.0	18.3	205.1
	0.4	-2.2	-0.7	0.6	-14.3	-161.8

184.	-0.4	2.2	0.7	-0.6	-2.2	212.0
	0.6	-2.8	-0.9	1.0	2.9	-268.6
	-0.6	2.8	0.9	-1.0	-2.9	268.6
	0.4	-2.2	-0.7	0.6	2.2	-212.0

Asta	12	nodi	13	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.4	2.2	-0.7	-0.6	-129.9	-189.1
	-0.6	-2.8	0.9	1.0	166.6	239.6
	0.6	2.8	-0.9	-1.0	-166.6	-239.6
	-0.4	-2.2	0.7	0.6	129.9	189.1
23.	0.4	2.2	-0.7	-0.6	-113.4	-139.0
	-0.6	-2.8	0.9	1.0	145.4	176.0
	0.6	2.8	-0.9	-1.0	-145.4	-176.0
	-0.4	-2.2	0.7	0.6	113.4	139.0
46.	0.4	2.2	-0.7	-0.6	-96.9	-88.8
	-0.6	-2.8	0.9	1.0	124.2	112.5
	0.6	2.8	-0.9	-1.0	-124.2	-112.5
	-0.4	-2.2	0.7	0.6	96.9	88.8
69.	0.4	2.2	-0.7	-0.6	-80.4	-38.7
	-0.6	-2.8	0.9	1.0	103.0	49.0
	0.6	2.8	-0.9	-1.0	-103.0	-49.0
	-0.4	-2.2	0.7	0.6	80.4	38.7
92.	0.4	2.2	-0.7	-0.6	-63.9	11.4
	-0.6	-2.8	0.9	1.0	81.8	-14.5
	0.6	2.8	-0.9	-1.0	-81.8	14.5
	-0.4	-2.2	0.7	0.6	63.9	-11.4
115.	0.4	2.2	-0.7	-0.6	-47.4	61.6
	-0.6	-2.8	0.9	1.0	60.6	-78.1
	0.6	2.8	-0.9	-1.0	-60.6	78.1
	-0.4	-2.2	0.7	0.6	47.4	-61.6
138.	0.4	2.2	-0.7	-0.6	-30.8	111.7
	-0.6	-2.8	0.9	1.0	39.5	-141.6
	0.6	2.8	-0.9	-1.0	-39.5	141.6
	-0.4	-2.2	0.7	0.6	30.8	-111.7
161.	0.4	2.2	-0.7	-0.6	-14.3	161.8
	-0.6	-2.8	0.9	1.0	18.3	-205.1
	0.6	2.8	-0.9	-1.0	-18.3	205.1
	-0.4	-2.2	0.7	0.6	14.3	-161.8
184.	0.4	2.2	-0.7	-0.6	2.2	212.0
	-0.6	-2.8	0.9	1.0	-2.9	-268.6
	0.6	2.8	-0.9	-1.0	2.9	268.6
	-0.4	-2.2	0.7	0.6	-2.2	-212.0

Asta	13	nodi	17	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.2	-1.0	4.6	-1.2	422.4	87.7
	4.1	1.4	-5.9	1.3	-543.2	-116.0
	-4.1	-1.4	5.9	-1.3	543.2	116.0
	3.2	1.0	-4.6	1.2	-422.4	-87.7
23.	-3.2	-1.0	4.6	-1.2	316.7	63.8
	4.1	1.4	-5.9	1.3	-407.2	-84.4
	-4.1	-1.4	5.9	-1.3	407.2	84.4
	3.2	1.0	-4.6	1.2	-316.7	-63.8
46.	-3.2	-1.0	4.6	-1.2	211.0	39.9
	4.1	1.4	-5.9	1.3	-271.3	-52.8
	-4.1	-1.4	5.9	-1.3	271.3	52.8
	3.2	1.0	-4.6	1.2	-211.0	-39.9
69.	-3.2	-1.0	4.6	-1.2	105.2	16.0
	4.1	1.4	-5.9	1.3	-135.3	-21.1
	-4.1	-1.4	5.9	-1.3	135.3	21.1
	3.2	1.0	-4.6	1.2	-105.2	-16.0
92.	-3.2	-1.0	4.6	-1.2	-0.5	-7.9

	4.1	1.4	-5.9	1.3	0.6	10.5
	-4.1	-1.4	5.9	-1.3	-0.6	-10.5
	3.2	1.0	-4.6	1.2	0.5	7.9
115.	-3.2	-1.0	4.6	-1.2	-106.2	-31.9
	4.1	1.4	-5.9	1.3	136.6	42.1
	-4.1	-1.4	5.9	-1.3	-136.6	-42.1
	3.2	1.0	-4.6	1.2	106.2	31.9
138.	-3.2	-1.0	4.6	-1.2	-212.0	-55.8
	4.1	1.4	-5.9	1.3	272.5	73.7
	-4.1	-1.4	5.9	-1.3	-272.5	-73.7
	3.2	1.0	-4.6	1.2	212.0	55.8
161.	-3.2	-1.0	4.6	-1.2	-317.7	-79.7
	4.1	1.4	-5.9	1.3	408.5	105.3
	-4.1	-1.4	5.9	-1.3	-408.5	-105.3
	3.2	1.0	-4.6	1.2	317.7	79.7
184.	-3.2	-1.0	4.6	-1.2	-423.4	-103.6
	4.1	1.4	-5.9	1.3	544.4	136.9
	-4.1	-1.4	5.9	-1.3	-544.4	-136.9
	3.2	1.0	-4.6	1.2	423.4	103.6

Asta	14	nodi	19	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-12.3	-2.1	3.2	0.2	485.6	179.9
	15.0	2.6	-3.8	-0.2	-574.4	-228.0
	-15.0	-2.6	3.8	0.2	574.4	228.0
	12.3	2.1	-3.2	-0.2	-485.6	-179.9
23.	-12.3	-2.1	3.2	0.2	411.6	131.8
	15.0	2.6	-3.8	-0.2	-486.9	-167.1
	-15.0	-2.6	3.8	0.2	486.9	167.1
	12.3	2.1	-3.2	-0.2	-411.6	-131.8
46.	-12.3	-2.1	3.2	0.2	337.7	83.7
	15.0	2.6	-3.8	-0.2	-399.5	-106.2
	-15.0	-2.6	3.8	0.2	399.5	106.2
	12.3	2.1	-3.2	-0.2	-337.7	-83.7
69.	-12.3	-2.1	3.2	0.2	263.7	35.6
	15.0	2.6	-3.8	-0.2	-312.0	-45.3
	-15.0	-2.6	3.8	0.2	312.0	45.3
	12.3	2.1	-3.2	-0.2	-263.7	-35.6
92.	-12.3	-2.1	3.2	0.2	189.8	-12.4
	15.0	2.6	-3.8	-0.2	-224.6	15.6
	-15.0	-2.6	3.8	0.2	224.6	-15.6
	12.3	2.1	-3.2	-0.2	-189.8	12.4
115.	-12.3	-2.1	3.2	0.2	115.8	-60.5
	15.0	2.6	-3.8	-0.2	-137.1	76.5
	-15.0	-2.6	3.8	0.2	137.1	-76.5
	12.3	2.1	-3.2	-0.2	-115.8	60.5
138.	-12.3	-2.1	3.2	0.2	41.9	-108.6
	15.0	2.6	-3.8	-0.2	-49.7	137.4
	-15.0	-2.6	3.8	0.2	49.7	-137.4
	12.3	2.1	-3.2	-0.2	-41.9	108.6
161.	-12.3	-2.1	3.2	0.2	-32.1	-156.7
	15.0	2.6	-3.8	-0.2	37.8	198.3
	-15.0	-2.6	3.8	0.2	-37.8	-198.3
	12.3	2.1	-3.2	-0.2	32.1	156.7
184.	-12.3	-2.1	3.2	0.2	-106.1	-204.8
	15.0	2.6	-3.8	-0.2	125.2	259.2
	-15.0	-2.6	3.8	0.2	-125.2	-259.2
	12.3	2.1	-3.2	-0.2	106.1	204.8

Asta	15	nodi	21	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-0.7	-1.3	1.4	1.7	247.3	132.4
	1.2	1.5	-1.8	-2.0	-322.1	-160.2

	-1.2	-1.5	1.8	2.0	322.1	160.2
	0.7	1.3	-1.4	-1.7	-247.3	-132.4
23.	-0.7	-1.3	1.4	1.7	215.9	103.3
	1.2	1.5	-1.8	-2.0	-281.2	-125.1
	-1.2	-1.5	1.8	2.0	281.2	125.1
	0.7	1.3	-1.4	-1.7	-215.9	-103.3
46.	-0.7	-1.3	1.4	1.7	184.6	74.3
	1.2	1.5	-1.8	-2.0	-240.2	-90.0
	-1.2	-1.5	1.8	2.0	240.2	90.0
	0.7	1.3	-1.4	-1.7	-184.6	-74.3
69.	-0.7	-1.3	1.4	1.7	153.2	45.2
	1.2	1.5	-1.8	-2.0	-199.3	-54.8
	-1.2	-1.5	1.8	2.0	199.3	54.8
	0.7	1.3	-1.4	-1.7	-153.2	-45.2
92.	-0.7	-1.3	1.4	1.7	121.8	16.1
	1.2	1.5	-1.8	-2.0	-158.4	-19.7
	-1.2	-1.5	1.8	2.0	158.4	19.7
	0.7	1.3	-1.4	-1.7	-121.8	-16.1
115.	-0.7	-1.3	1.4	1.7	90.4	-13.0
	1.2	1.5	-1.8	-2.0	-117.5	15.5
	-1.2	-1.5	1.8	2.0	117.5	-15.5
	0.7	1.3	-1.4	-1.7	-90.4	13.0
138.	-0.7	-1.3	1.4	1.7	59.0	-42.1
	1.2	1.5	-1.8	-2.0	-76.6	50.6
	-1.2	-1.5	1.8	2.0	76.6	-50.6
	0.7	1.3	-1.4	-1.7	-59.0	42.1
161.	-0.7	-1.3	1.4	1.7	27.7	-71.2
	1.2	1.5	-1.8	-2.0	-35.6	85.7
	-1.2	-1.5	1.8	2.0	35.6	-85.7
	0.7	1.3	-1.4	-1.7	-27.7	71.2
184.	-0.7	-1.3	1.4	1.7	-3.7	-100.2
	1.2	1.5	-1.8	-2.0	5.3	120.9
	-1.2	-1.5	1.8	2.0	-5.3	-120.9
	0.7	1.3	-1.4	-1.7	3.7	100.2

Asta	16	nodi	7	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-76.7	-0.1	0.2	1.2	29.8	-118.6
	87.6	0.3	-0.3	-1.6	-39.8	118.2
	-87.6	-0.3	0.3	1.6	39.8	-118.2
	76.7	0.1	-0.2	-1.2	-29.8	118.6
23.	-76.7	-0.1	0.2	1.2	25.4	-120.1
	87.6	0.3	-0.3	-1.6	-32.9	126.1
	-87.6	-0.3	0.3	1.6	32.9	-126.1
	76.7	0.1	-0.2	-1.2	-25.4	120.1
46.	-76.7	-0.1	0.2	1.2	21.0	-121.6
	87.6	0.3	-0.3	-1.6	-25.9	134.0
	-87.6	-0.3	0.3	1.6	25.9	-134.0
	76.7	0.1	-0.2	-1.2	-21.0	121.6
69.	-76.7	-0.1	0.2	1.2	16.6	-123.1
	87.6	0.3	-0.3	-1.6	-19.0	141.9
	-87.6	-0.3	0.3	1.6	19.0	-141.9
	76.7	0.1	-0.2	-1.2	-16.6	123.1
92.	-76.7	-0.1	0.2	1.2	12.2	-124.6
	87.6	0.3	-0.3	-1.6	-12.0	149.8
	-87.6	-0.3	0.3	1.6	12.0	-149.8
	76.7	0.1	-0.2	-1.2	-12.2	124.6
115.	-76.7	-0.1	0.2	1.2	7.7	-126.1
	87.6	0.3	-0.3	-1.6	-5.1	157.7
	-87.6	-0.3	0.3	1.6	5.1	-157.7
	76.7	0.1	-0.2	-1.2	-7.7	126.1
138.	-76.7	-0.1	0.2	1.2	3.3	-127.6
	87.6	0.3	-0.3	-1.6	1.8	165.6

	-87.6	-0.3	0.3	1.6	-1.8	-165.6
	76.7	0.1	-0.2	-1.2	-3.3	127.6
161.	-76.7	-0.1	0.2	1.2	-1.1	-129.1
	87.6	0.3	-0.3	-1.6	8.8	173.5
	-87.6	-0.3	0.3	1.6	-8.8	-173.5
	76.7	0.1	-0.2	-1.2	1.1	129.1
184.	-76.7	-0.1	0.2	1.2	-5.5	-130.6
	87.6	0.3	-0.3	-1.6	15.7	181.4
	-87.6	-0.3	0.3	1.6	-15.7	-181.4
	76.7	0.1	-0.2	-1.2	5.5	130.6

Asta	17	nodi	23	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	111.5	-7.7	0.0	-421.8	-6132.1
	0.0	-132.3	9.9	0.0	542.2	7275.2
	0.0	132.3	-9.9	0.0	-542.2	-7275.2
	0.0	-111.5	7.7	0.0	421.8	6132.1
14.	0.0	111.5	-7.7	0.0	-316.3	-4599.1
	0.0	-132.3	9.9	0.0	406.7	5456.4
	0.0	132.3	-9.9	0.0	-406.7	-5456.4
	0.0	-111.5	7.7	0.0	316.3	4599.1
28.	0.0	111.5	-7.7	0.0	-210.9	-3066.1
	0.0	-132.3	9.9	0.0	271.1	3637.6
	0.0	132.3	-9.9	0.0	-271.1	-3637.6
	0.0	-111.5	7.7	0.0	210.9	3066.1
41.	0.0	111.5	-7.7	0.0	-105.4	-1533.0
	0.0	-132.3	9.9	0.0	135.6	1818.8
	0.0	132.3	-9.9	0.0	-135.6	-1818.8
	0.0	-111.5	7.7	0.0	105.4	1533.0
55.	0.0	111.5	-7.7	0.0	0.0	0.0
	0.0	-132.3	9.9	0.0	0.0	0.0
	0.0	132.3	-9.9	0.0	0.0	0.0
	0.0	-111.5	7.7	0.0	0.0	0.0
69.	0.0	111.5	-7.7	0.0	105.4	1533.0
	0.0	-132.3	9.9	0.0	-135.6	-1818.8
	0.0	132.3	-9.9	0.0	135.6	1818.8
	0.0	-111.5	7.7	0.0	-105.4	-1533.0
83.	0.0	111.5	-7.7	0.0	210.9	3066.1
	0.0	-132.3	9.9	0.0	-271.1	-3637.6
	0.0	132.3	-9.9	0.0	271.1	3637.6
	0.0	-111.5	7.7	0.0	-210.9	-3066.1
96.	0.0	111.5	-7.7	0.0	316.3	4599.1
	0.0	-132.3	9.9	0.0	-406.7	-5456.4
	0.0	132.3	-9.9	0.0	406.7	5456.4
	0.0	-111.5	7.7	0.0	-316.3	-4599.1
110.	0.0	111.5	-7.7	0.0	421.8	6132.1
	0.0	-132.3	9.9	0.0	-542.2	-7275.2
	0.0	132.3	-9.9	0.0	542.2	7275.2
	0.0	-111.5	7.7	0.0	-421.8	-6132.1

Asta	18	nodi	24	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	2.6	-8.8	0.0	-485.3	-143.7
	0.0	-2.3	10.4	0.0	574.2	129.2
	0.0	2.3	-10.4	0.0	-574.2	-129.2
	0.0	-2.6	8.8	0.0	485.3	143.7
14.	0.0	2.6	-8.8	0.0	-364.0	-107.8
	0.0	-2.3	10.4	0.0	430.7	96.9
	0.0	2.3	-10.4	0.0	-430.7	-96.9
	0.0	-2.6	8.8	0.0	364.0	107.8
28.	0.0	2.6	-8.8	0.0	-242.7	-71.8
	0.0	-2.3	10.4	0.0	287.1	64.6
	0.0	2.3	-10.4	0.0	-287.1	-64.6

	0.0	-2.6	8.8	0.0	242.7	71.8
41.	0.0	2.6	-8.8	0.0	-121.3	-35.9
	0.0	-2.3	10.4	0.0	143.6	32.3
	0.0	2.3	-10.4	0.0	-143.6	-32.3
	0.0	-2.6	8.8	0.0	121.3	35.9
55.	0.0	2.6	-8.8	0.0	0.0	0.0
	0.0	-2.3	10.4	0.0	0.0	0.0
	0.0	2.3	-10.4	0.0	0.0	0.0
	0.0	-2.6	8.8	0.0	0.0	0.0
69.	0.0	2.6	-8.8	0.0	121.3	35.9
	0.0	-2.3	10.4	0.0	-143.6	-32.3
	0.0	2.3	-10.4	0.0	143.6	32.3
	0.0	-2.6	8.8	0.0	-121.3	-35.9
83.	0.0	2.6	-8.8	0.0	242.7	71.8
	0.0	-2.3	10.4	0.0	-287.1	-64.6
	0.0	2.3	-10.4	0.0	287.1	64.6
	0.0	-2.6	8.8	0.0	-242.7	-71.8
96.	0.0	2.6	-8.8	0.0	364.0	107.8
	0.0	-2.3	10.4	0.0	-430.7	-96.9
	0.0	2.3	-10.4	0.0	430.7	96.9
	0.0	-2.6	8.8	0.0	-364.0	-107.8
110.	0.0	2.6	-8.8	0.0	485.3	143.7
	0.0	-2.3	10.4	0.0	-574.2	-129.2
	0.0	2.3	-10.4	0.0	574.2	129.2
	0.0	-2.6	8.8	0.0	-485.3	-143.7

Asta	19	nodi	25	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	-148.0	-4.5	0.0	-247.3	8142.1
	0.0	175.6	5.9	0.0	322.0	-9657.2
	0.0	-175.6	-5.9	0.0	-322.0	9657.2
	0.0	148.0	4.5	0.0	247.3	-8142.1
14.	0.0	-148.0	-4.5	0.0	-185.5	6106.6
	0.0	175.6	5.9	0.0	241.5	-7242.9
	0.0	-175.6	-5.9	0.0	-241.5	7242.9
	0.0	148.0	4.5	0.0	185.5	-6106.6
28.	0.0	-148.0	-4.5	0.0	-123.7	4071.1
	0.0	175.6	5.9	0.0	161.0	-4828.6
	0.0	-175.6	-5.9	0.0	-161.0	4828.6
	0.0	148.0	4.5	0.0	123.7	-4071.1
41.	0.0	-148.0	-4.5	0.0	-61.8	2035.5
	0.0	175.6	5.9	0.0	80.5	-2414.3
	0.0	-175.6	-5.9	0.0	-80.5	2414.3
	0.0	148.0	4.5	0.0	61.8	-2035.5
55.	0.0	-148.0	-4.5	0.0	0.0	0.0
	0.0	175.6	5.9	0.0	0.0	0.0
	0.0	-175.6	-5.9	0.0	0.0	0.0
	0.0	148.0	4.5	0.0	0.0	0.0
69.	0.0	-148.0	-4.5	0.0	61.8	-2035.5
	0.0	175.6	5.9	0.0	-80.5	2414.3
	0.0	-175.6	-5.9	0.0	80.5	-2414.3
	0.0	148.0	4.5	0.0	-61.8	2035.5
83.	0.0	-148.0	-4.5	0.0	123.7	-4071.1
	0.0	175.6	5.9	0.0	-161.0	4828.6
	0.0	-175.6	-5.9	0.0	161.0	-4828.6
	0.0	148.0	4.5	0.0	-123.7	4071.1
96.	0.0	-148.0	-4.5	0.0	185.5	-6106.6
	0.0	175.6	5.9	0.0	-241.5	7242.9
	0.0	-175.6	-5.9	0.0	241.5	-7242.9
	0.0	148.0	4.5	0.0	-185.5	6106.6
110.	0.0	-148.0	-4.5	0.0	247.3	-8142.1
	0.0	175.6	5.9	0.0	-322.0	9657.2
	0.0	-175.6	-5.9	0.0	322.0	-9657.2

	0.0	148.0	4.5	0.0	-247.3	8142.1

Asta	20	nodi	2	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	-165.7	-0.3	-0.5	-18.0	9110.9
	0.0	194.7	0.5	0.6	26.9	-10710.4
	0.0	-194.7	-0.5	-0.6	-26.9	10710.4
	0.0	165.7	0.3	0.5	18.0	-9110.9
14.	0.0	-165.7	-0.3	-0.5	-13.5	6833.2
	0.0	194.7	0.5	0.6	20.2	-8032.8
	0.0	-194.7	-0.5	-0.6	-20.2	8032.8
	0.0	165.7	0.3	0.5	13.5	-6833.2
28.	0.0	-165.7	-0.3	-0.5	-9.0	4555.4
	0.0	194.7	0.5	0.6	13.5	-5355.2
	0.0	-194.7	-0.5	-0.6	-13.5	5355.2
	0.0	165.7	0.3	0.5	9.0	-4555.4
41.	0.0	-165.7	-0.3	-0.5	-4.5	2277.7
	0.0	194.7	0.5	0.6	6.7	-2677.6
	0.0	-194.7	-0.5	-0.6	-6.7	2677.6
	0.0	165.7	0.3	0.5	4.5	-2277.7
55.	0.0	-165.7	-0.3	-0.5	0.0	0.0
	0.0	194.7	0.5	0.6	0.0	0.0
	0.0	-194.7	-0.5	-0.6	0.0	0.0
	0.0	165.7	0.3	0.5	0.0	0.0
69.	0.0	-165.7	-0.3	-0.5	4.5	-2277.7
	0.0	194.7	0.5	0.6	-6.7	2677.6
	0.0	-194.7	-0.5	-0.6	6.7	-2677.6
	0.0	165.7	0.3	0.5	-4.5	2277.7
83.	0.0	-165.7	-0.3	-0.5	9.0	-4555.4
	0.0	194.7	0.5	0.6	-13.5	5355.2
	0.0	-194.7	-0.5	-0.6	13.5	-5355.2
	0.0	165.7	0.3	0.5	-9.0	4555.4
96.	0.0	-165.7	-0.3	-0.5	13.5	-6833.2
	0.0	194.7	0.5	0.6	-20.2	8032.8
	0.0	-194.7	-0.5	-0.6	20.2	-8032.8
	0.0	165.7	0.3	0.5	-13.5	6833.2
110.	0.0	-165.7	-0.3	-0.5	18.0	-9110.9
	0.0	194.7	0.5	0.6	-26.9	10710.4
	0.0	-194.7	-0.5	-0.6	26.9	-10710.4
	0.0	165.7	0.3	0.5	-18.0	9110.9

Asta	21	nodi	23	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	3.2	-1.0	-4.6	-1.2	-422.4	87.7
	-4.1	1.4	5.9	1.3	543.2	-116.0
	4.1	-1.4	-5.9	-1.3	-543.2	116.0
	-3.2	1.0	4.6	1.2	422.4	-87.7
23.	3.2	-1.0	-4.6	-1.2	-316.7	63.8
	-4.1	1.4	5.9	1.3	407.2	-84.4
	4.1	-1.4	-5.9	-1.3	-407.2	84.4
	-3.2	1.0	4.6	1.2	316.7	-63.8
46.	3.2	-1.0	-4.6	-1.2	-211.0	39.9
	-4.1	1.4	5.9	1.3	271.3	-52.8
	4.1	-1.4	-5.9	-1.3	-271.3	52.8
	-3.2	1.0	4.6	1.2	211.0	-39.9
69.	3.2	-1.0	-4.6	-1.2	-105.2	16.0
	-4.1	1.4	5.9	1.3	135.3	-21.1
	4.1	-1.4	-5.9	-1.3	-135.3	21.1
	-3.2	1.0	4.6	1.2	105.2	-16.0
92.	3.2	-1.0	-4.6	-1.2	0.5	-7.9
	-4.1	1.4	5.9	1.3	-0.6	10.5
	4.1	-1.4	-5.9	-1.3	0.6	-10.5
	-3.2	1.0	4.6	1.2	-0.5	7.9

115.	3.2	-1.0	-4.6	-1.2	106.2	-31.9
	-4.1	1.4	5.9	1.3	-136.6	42.1
	4.1	-1.4	-5.9	-1.3	136.6	-42.1
	-3.2	1.0	4.6	1.2	-106.2	31.9
138.	3.2	-1.0	-4.6	-1.2	212.0	-55.8
	-4.1	1.4	5.9	1.3	-272.5	73.7
	4.1	-1.4	-5.9	-1.3	272.5	-73.7
	-3.2	1.0	4.6	1.2	-212.0	55.8
161.	3.2	-1.0	-4.6	-1.2	317.7	-79.7
	-4.1	1.4	5.9	1.3	-408.5	105.3
	4.1	-1.4	-5.9	-1.3	408.5	-105.3
	-3.2	1.0	4.6	1.2	-317.7	79.7
184.	3.2	-1.0	-4.6	-1.2	423.4	-103.6
	-4.1	1.4	5.9	1.3	-544.4	136.9
	4.1	-1.4	-5.9	-1.3	544.4	-136.9
	-3.2	1.0	4.6	1.2	-423.4	103.6

Asta	22	nodi	24	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	12.3	-2.1	-3.2	0.2	-485.6	179.9
	-15.0	2.6	3.8	-0.2	574.3	-228.0
	15.0	-2.6	-3.8	0.2	-574.3	228.0
	-12.3	2.1	3.2	-0.2	485.6	-179.9
23.	12.3	-2.1	-3.2	0.2	-411.6	131.8
	-15.0	2.6	3.8	-0.2	486.9	-167.1
	15.0	-2.6	-3.8	0.2	-486.9	167.1
	-12.3	2.1	3.2	-0.2	411.6	-131.8
46.	12.3	-2.1	-3.2	0.2	-337.7	83.7
	-15.0	2.6	3.8	-0.2	399.5	-106.2
	15.0	-2.6	-3.8	0.2	-399.5	106.2
	-12.3	2.1	3.2	-0.2	337.7	-83.7
69.	12.3	-2.1	-3.2	0.2	-263.7	35.6
	-15.0	2.6	3.8	-0.2	312.0	-45.3
	15.0	-2.6	-3.8	0.2	-312.0	45.3
	-12.3	2.1	3.2	-0.2	263.7	-35.6
92.	12.3	-2.1	-3.2	0.2	-189.8	-12.4
	-15.0	2.6	3.8	-0.2	224.6	15.6
	15.0	-2.6	-3.8	0.2	-224.6	-15.6
	-12.3	2.1	3.2	-0.2	189.8	12.4
115.	12.3	-2.1	-3.2	0.2	-115.8	-60.5
	-15.0	2.6	3.8	-0.2	137.1	76.5
	15.0	-2.6	-3.8	0.2	-137.1	-76.5
	-12.3	2.1	3.2	-0.2	115.8	60.5
138.	12.3	-2.1	-3.2	0.2	-41.9	-108.6
	-15.0	2.6	3.8	-0.2	49.7	137.4
	15.0	-2.6	-3.8	0.2	-49.7	-137.4
	-12.3	2.1	3.2	-0.2	41.9	108.6
161.	12.3	-2.1	-3.2	0.2	32.1	-156.7
	-15.0	2.6	3.8	-0.2	-37.8	198.3
	15.0	-2.6	-3.8	0.2	37.8	-198.3
	-12.3	2.1	3.2	-0.2	-32.1	156.7
184.	12.3	-2.1	-3.2	0.2	106.0	-204.8
	-15.0	2.6	3.8	-0.2	-125.2	259.2
	15.0	-2.6	-3.8	0.2	125.2	-259.2
	-12.3	2.1	3.2	-0.2	-106.0	204.8

Asta	23	nodi	25	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.7	-1.3	-1.4	1.7	-247.3	132.4
	-1.2	1.5	1.8	-2.0	322.1	-160.2
	1.2	-1.5	-1.8	2.0	-322.1	160.2
	-0.7	1.3	1.4	-1.7	247.3	-132.4
23.	0.7	-1.3	-1.4	1.7	-215.9	103.3

	-1.2	1.5	1.8	-2.0	281.2	-125.1
	1.2	-1.5	-1.8	2.0	-281.2	125.1
	-0.7	1.3	1.4	-1.7	215.9	-103.3
46.	0.7	-1.3	-1.4	1.7	-184.6	74.3
	-1.2	1.5	1.8	-2.0	240.2	-90.0
	1.2	-1.5	-1.8	2.0	-240.2	90.0
	-0.7	1.3	1.4	-1.7	184.6	-74.3
69.	0.7	-1.3	-1.4	1.7	-153.2	45.2
	-1.2	1.5	1.8	-2.0	199.3	-54.8
	1.2	-1.5	-1.8	2.0	-199.3	54.8
	-0.7	1.3	1.4	-1.7	153.2	-45.2
92.	0.7	-1.3	-1.4	1.7	-121.8	16.1
	-1.2	1.5	1.8	-2.0	158.4	-19.7
	1.2	-1.5	-1.8	2.0	-158.4	19.7
	-0.7	1.3	1.4	-1.7	121.8	-16.1
115.	0.7	-1.3	-1.4	1.7	-90.4	-13.0
	-1.2	1.5	1.8	-2.0	117.5	15.5
	1.2	-1.5	-1.8	2.0	-117.5	-15.5
	-0.7	1.3	1.4	-1.7	90.4	13.0
138.	0.7	-1.3	-1.4	1.7	-59.0	-42.1
	-1.2	1.5	1.8	-2.0	76.6	50.6
	1.2	-1.5	-1.8	2.0	-76.6	-50.6
	-0.7	1.3	1.4	-1.7	59.0	42.1
161.	0.7	-1.3	-1.4	1.7	-27.7	-71.2
	-1.2	1.5	1.8	-2.0	35.6	85.7
	1.2	-1.5	-1.8	2.0	-35.6	-85.7
	-0.7	1.3	1.4	-1.7	27.7	71.2
184.	0.7	-1.3	-1.4	1.7	3.7	-100.2
	-1.2	1.5	1.8	-2.0	-5.3	120.9
	1.2	-1.5	-1.8	2.0	5.3	-120.9
	-0.7	1.3	1.4	-1.7	-3.7	100.2

Asta	24	nodi	2	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	76.7	-0.1	-0.2	1.2	-29.8	-118.6
	-87.6	0.3	0.3	-1.6	39.8	118.2
	87.6	-0.3	-0.3	1.6	-39.8	-118.2
	-76.7	0.1	0.2	-1.2	29.8	118.6
23.	76.7	-0.1	-0.2	1.2	-25.4	-120.1
	-87.6	0.3	0.3	-1.6	32.9	126.1
	87.6	-0.3	-0.3	1.6	-32.9	-126.1
	-76.7	0.1	0.2	-1.2	25.4	120.1
46.	76.7	-0.1	-0.2	1.2	-21.0	-121.6
	-87.6	0.3	0.3	-1.6	25.9	134.0
	87.6	-0.3	-0.3	1.6	-25.9	-134.0
	-76.7	0.1	0.2	-1.2	21.0	121.6
69.	76.7	-0.1	-0.2	1.2	-16.6	-123.1
	-87.6	0.3	0.3	-1.6	19.0	141.9
	87.6	-0.3	-0.3	1.6	-19.0	-141.9
	-76.7	0.1	0.2	-1.2	16.6	123.1
92.	76.7	-0.1	-0.2	1.2	-12.2	-124.6
	-87.6	0.3	0.3	-1.6	12.0	149.8
	87.6	-0.3	-0.3	1.6	-12.0	-149.8
	-76.7	0.1	0.2	-1.2	12.2	124.6
115.	76.7	-0.1	-0.2	1.2	-7.7	-126.1
	-87.6	0.3	0.3	-1.6	5.1	157.7
	87.6	-0.3	-0.3	1.6	-5.1	-157.7
	-76.7	0.1	0.2	-1.2	7.7	126.1
138.	76.7	-0.1	-0.2	1.2	-3.3	-127.6
	-87.6	0.3	0.3	-1.6	-1.8	165.6
	87.6	-0.3	-0.3	1.6	1.8	-165.6
	-76.7	0.1	0.2	-1.2	3.3	127.6
161.	76.7	-0.1	-0.2	1.2	1.1	-129.1

	-87.6	0.3	0.3	-1.6	-8.8	173.5
	87.6	-0.3	-0.3	1.6	8.8	-173.5
	-76.7	0.1	0.2	-1.2	-1.1	129.1
184.	76.7	-0.1	-0.2	1.2	5.5	-130.6
	-87.6	0.3	0.3	-1.6	-15.7	181.4
	87.6	-0.3	-0.3	1.6	15.7	-181.4
	-76.7	0.1	0.2	-1.2	-5.5	130.6

Asta	25	nodi	29	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	0.9	0.1	0.0	6.4	-49.7
	0.0	-0.7	-0.1	0.0	-8.2	36.3
	0.0	0.7	0.1	0.0	8.2	-36.3
	0.0	-0.9	-0.1	0.0	-6.4	49.7
14.	0.0	0.9	0.1	0.0	4.8	-37.2
	0.0	-0.7	-0.1	0.0	-6.2	27.3
	0.0	0.7	0.1	0.0	6.2	-27.3
	0.0	-0.9	-0.1	0.0	-4.8	37.2
28.	0.0	0.9	0.1	0.0	3.2	-24.8
	0.0	-0.7	-0.1	0.0	-4.1	18.2
	0.0	0.7	0.1	0.0	4.1	-18.2
	0.0	-0.9	-0.1	0.0	-3.2	24.8
41.	0.0	0.9	0.1	0.0	1.6	-12.4
	0.0	-0.7	-0.1	0.0	-2.1	9.1
	0.0	0.7	0.1	0.0	2.1	-9.1
	0.0	-0.9	-0.1	0.0	-1.6	12.4
55.	0.0	0.9	0.1	0.0	0.0	0.0
	0.0	-0.7	-0.1	0.0	0.0	0.0
	0.0	0.7	0.1	0.0	0.0	0.0
	0.0	-0.9	-0.1	0.0	0.0	0.0
69.	0.0	0.9	0.1	0.0	-1.6	12.4
	0.0	-0.7	-0.1	0.0	2.1	-9.1
	0.0	0.7	0.1	0.0	-2.1	9.1
	0.0	-0.9	-0.1	0.0	1.6	-12.4
83.	0.0	0.9	0.1	0.0	-3.2	24.8
	0.0	-0.7	-0.1	0.0	4.1	-18.2
	0.0	0.7	0.1	0.0	-4.1	18.2
	0.0	-0.9	-0.1	0.0	3.2	-24.8
96.	0.0	0.9	0.1	0.0	-4.8	37.2
	0.0	-0.7	-0.1	0.0	6.2	-27.3
	0.0	0.7	0.1	0.0	-6.2	27.3
	0.0	-0.9	-0.1	0.0	4.8	-37.2
110.	0.0	0.9	0.1	0.0	-6.4	49.7
	0.0	-0.7	-0.1	0.0	8.2	-36.3
	0.0	0.7	0.1	0.0	-8.2	36.3
	0.0	-0.9	-0.1	0.0	6.4	-49.7

Asta	26	nodi	26	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	21.7	7.6	0.1	417.5	-1194.1
	0.0	-17.6	-9.8	-0.1	-536.8	969.2
	0.0	17.6	9.8	0.1	536.8	-969.2
	0.0	-21.7	-7.6	-0.1	-417.5	1194.1
14.	0.0	21.7	7.6	0.1	313.1	-895.6
	0.0	-17.6	-9.8	-0.1	-402.6	726.9
	0.0	17.6	9.8	0.1	402.6	-726.9
	0.0	-21.7	-7.6	-0.1	-313.1	895.6
28.	0.0	21.7	7.6	0.1	208.8	-597.1
	0.0	-17.6	-9.8	-0.1	-268.4	484.6
	0.0	17.6	9.8	0.1	268.4	-484.6
	0.0	-21.7	-7.6	-0.1	-208.8	597.1
41.	0.0	21.7	7.6	0.1	104.4	-298.5
	0.0	-17.6	-9.8	-0.1	-134.2	242.3

	0.0	17.6	9.8	0.1	134.2	-242.3
	0.0	-21.7	-7.6	-0.1	-104.4	298.5
55.	0.0	21.7	7.6	0.1	0.0	0.0
	0.0	-17.6	-9.8	-0.1	0.0	0.0
	0.0	17.6	9.8	0.1	0.0	0.0
	0.0	-21.7	-7.6	-0.1	0.0	0.0
69.	0.0	21.7	7.6	0.1	-104.4	298.5
	0.0	-17.6	-9.8	-0.1	134.2	-242.3
	0.0	17.6	9.8	0.1	-134.2	242.3
	0.0	-21.7	-7.6	-0.1	104.4	-298.5
83.	0.0	21.7	7.6	0.1	-208.8	597.1
	0.0	-17.6	-9.8	-0.1	268.4	-484.6
	0.0	17.6	9.8	0.1	-268.4	484.6
	0.0	-21.7	-7.6	-0.1	208.8	-597.1
96.	0.0	21.7	7.6	0.1	-313.1	895.6
	0.0	-17.6	-9.8	-0.1	402.6	-726.9
	0.0	17.6	9.8	0.1	-402.6	726.9
	0.0	-21.7	-7.6	-0.1	313.1	-895.6
110.	0.0	21.7	7.6	0.1	-417.5	1194.1
	0.0	-17.6	-9.8	-0.1	536.8	-969.2
	0.0	17.6	9.8	0.1	-536.8	969.2
	0.0	-21.7	-7.6	-0.1	417.5	-1194.1

Asta	27	nodi	31	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	51.8	0.1	0.0	5.5	-2848.2
	0.0	-40.9	-0.1	0.0	-7.0	2248.0
	0.0	40.9	0.1	0.0	7.0	-2248.0
	0.0	-51.8	-0.1	0.0	-5.5	2848.2
14.	0.0	51.8	0.1	0.0	4.1	-2136.1
	0.0	-40.9	-0.1	0.0	-5.3	1686.0
	0.0	40.9	0.1	0.0	5.3	-1686.0
	0.0	-51.8	-0.1	0.0	-4.1	2136.1
28.	0.0	51.8	0.1	0.0	2.7	-1424.1
	0.0	-40.9	-0.1	0.0	-3.5	1124.0
	0.0	40.9	0.1	0.0	3.5	-1124.0
	0.0	-51.8	-0.1	0.0	-2.7	1424.1
41.	0.0	51.8	0.1	0.0	1.4	-712.0
	0.0	-40.9	-0.1	0.0	-1.8	562.0
	0.0	40.9	0.1	0.0	1.8	-562.0
	0.0	-51.8	-0.1	0.0	-1.4	712.0
55.	0.0	51.8	0.1	0.0	0.0	0.0
	0.0	-40.9	-0.1	0.0	0.0	0.0
	0.0	40.9	0.1	0.0	0.0	0.0
	0.0	-51.8	-0.1	0.0	0.0	0.0
69.	0.0	51.8	0.1	0.0	-1.4	712.0
	0.0	-40.9	-0.1	0.0	1.8	-562.0
	0.0	40.9	0.1	0.0	-1.8	562.0
	0.0	-51.8	-0.1	0.0	1.4	-712.0
83.	0.0	51.8	0.1	0.0	-2.7	1424.1
	0.0	-40.9	-0.1	0.0	3.5	-1124.0
	0.0	40.9	0.1	0.0	-3.5	1124.0
	0.0	-51.8	-0.1	0.0	2.7	-1424.1
96.	0.0	51.8	0.1	0.0	-4.1	2136.1
	0.0	-40.9	-0.1	0.0	5.3	-1686.0
	0.0	40.9	0.1	0.0	-5.3	1686.0
	0.0	-51.8	-0.1	0.0	4.1	-2136.1
110.	0.0	51.8	0.1	0.0	-5.5	2848.2
	0.0	-40.9	-0.1	0.0	7.0	-2248.0
	0.0	40.9	0.1	0.0	-7.0	2248.0
	0.0	-51.8	-0.1	0.0	5.5	-2848.2

Asta	28	nodi	3	6

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	55.4	2.9	0.1	157.7	-3045.8
	0.0	-46.2	-3.1	-0.2	-168.1	2543.7
	0.0	46.2	3.1	0.2	168.1	-2543.7
	0.0	-55.4	-2.9	-0.1	-157.7	3045.8
14.	0.0	55.4	2.9	0.1	118.3	-2284.3
	0.0	-46.2	-3.1	-0.2	-126.1	1907.8
	0.0	46.2	3.1	0.2	126.1	-1907.8
	0.0	-55.4	-2.9	-0.1	-118.3	2284.3
28.	0.0	55.4	2.9	0.1	78.9	-1522.9
	0.0	-46.2	-3.1	-0.2	-84.0	1271.8
	0.0	46.2	3.1	0.2	84.0	-1271.8
	0.0	-55.4	-2.9	-0.1	-78.9	1522.9
41.	0.0	55.4	2.9	0.1	39.4	-761.4
	0.0	-46.2	-3.1	-0.2	-42.0	635.9
	0.0	46.2	3.1	0.2	42.0	-635.9
	0.0	-55.4	-2.9	-0.1	-39.4	761.4
55.	0.0	55.4	2.9	0.1	0.0	0.0
	0.0	-46.2	-3.1	-0.2	0.0	0.0
	0.0	46.2	3.1	0.2	0.0	0.0
	0.0	-55.4	-2.9	-0.1	0.0	0.0
69.	0.0	55.4	2.9	0.1	-39.4	761.4
	0.0	-46.2	-3.1	-0.2	42.0	-635.9
	0.0	46.2	3.1	0.2	-42.0	635.9
	0.0	-55.4	-2.9	-0.1	39.4	-761.4
83.	0.0	55.4	2.9	0.1	-78.9	1522.9
	0.0	-46.2	-3.1	-0.2	84.0	-1271.8
	0.0	46.2	3.1	0.2	-84.0	1271.8
	0.0	-55.4	-2.9	-0.1	78.9	-1522.9
96.	0.0	55.4	2.9	0.1	-118.3	2284.3
	0.0	-46.2	-3.1	-0.2	126.1	-1907.8
	0.0	46.2	3.1	0.2	-126.1	1907.8
	0.0	-55.4	-2.9	-0.1	118.3	-2284.3
110.	0.0	55.4	2.9	0.1	-157.7	3045.8
	0.0	-46.2	-3.1	-0.2	168.1	-2543.7
	0.0	46.2	3.1	0.2	-168.1	2543.7
	0.0	-55.4	-2.9	-0.1	157.7	-3045.8

Asta	29	nodi	33	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	-1.0	1.9	0.1	105.4	57.3
	0.0	0.3	-2.3	-0.2	-124.8	-15.9
	0.0	-0.3	2.3	0.2	124.8	15.9
	0.0	1.0	-1.9	-0.1	-105.4	-57.3
14.	0.0	-1.0	1.9	0.1	79.0	43.0
	0.0	0.3	-2.3	-0.2	-93.6	-11.9
	0.0	-0.3	2.3	0.2	93.6	11.9
	0.0	1.0	-1.9	-0.1	-79.0	-43.0
28.	0.0	-1.0	1.9	0.1	52.7	28.7
	0.0	0.3	-2.3	-0.2	-62.4	-7.9
	0.0	-0.3	2.3	0.2	62.4	7.9
	0.0	1.0	-1.9	-0.1	-52.7	-28.7
41.	0.0	-1.0	1.9	0.1	26.3	14.3
	0.0	0.3	-2.3	-0.2	-31.2	-4.0
	0.0	-0.3	2.3	0.2	31.2	4.0
	0.0	1.0	-1.9	-0.1	-26.3	-14.3
55.	0.0	-1.0	1.9	0.1	0.0	0.0
	0.0	0.3	-2.3	-0.2	0.0	0.0
	0.0	-0.3	2.3	0.2	0.0	0.0
	0.0	1.0	-1.9	-0.1	0.0	0.0
69.	0.0	-1.0	1.9	0.1	-26.3	-14.3
	0.0	0.3	-2.3	-0.2	31.2	4.0
	0.0	-0.3	2.3	0.2	-31.2	-4.0

	0.0	1.0	-1.9	-0.1	26.3	14.3
83.	0.0	-1.0	1.9	0.1	-52.7	-28.7
	0.0	0.3	-2.3	-0.2	62.4	7.9
	0.0	-0.3	2.3	0.2	-62.4	-7.9
	0.0	1.0	-1.9	-0.1	52.7	28.7
96.	0.0	-1.0	1.9	0.1	-79.0	-43.0
	0.0	0.3	-2.3	-0.2	93.6	11.9
	0.0	-0.3	2.3	0.2	-93.6	-11.9
	0.0	1.0	-1.9	-0.1	79.0	43.0
110.	0.0	-1.0	1.9	0.1	-105.4	-57.3
	0.0	0.3	-2.3	-0.2	124.8	15.9
	0.0	-0.3	2.3	0.2	-124.8	-15.9
	0.0	1.0	-1.9	-0.1	105.4	57.3

Asta	30	nodi	35	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	-14.5	0.2	-0.1	10.8	797.2
	0.0	11.8	-0.2	0.1	-12.9	-648.6
	0.0	-11.8	0.2	-0.1	12.9	648.6
	0.0	14.5	-0.2	0.1	-10.8	-797.2
14.	0.0	-14.5	0.2	-0.1	8.1	597.9
	0.0	11.8	-0.2	0.1	-9.7	-486.5
	0.0	-11.8	0.2	-0.1	9.7	486.5
	0.0	14.5	-0.2	0.1	-8.1	-597.9
28.	0.0	-14.5	0.2	-0.1	5.4	398.6
	0.0	11.8	-0.2	0.1	-6.4	-324.3
	0.0	-11.8	0.2	-0.1	6.4	324.3
	0.0	14.5	-0.2	0.1	-5.4	-398.6
41.	0.0	-14.5	0.2	-0.1	2.7	199.3
	0.0	11.8	-0.2	0.1	-3.2	-162.2
	0.0	-11.8	0.2	-0.1	3.2	162.2
	0.0	14.5	-0.2	0.1	-2.7	-199.3
55.	0.0	-14.5	0.2	-0.1	0.0	0.0
	0.0	11.8	-0.2	0.1	0.0	0.0
	0.0	-11.8	0.2	-0.1	0.0	0.0
	0.0	14.5	-0.2	0.1	0.0	0.0
69.	0.0	-14.5	0.2	-0.1	-2.7	-199.3
	0.0	11.8	-0.2	0.1	3.2	162.2
	0.0	-11.8	0.2	-0.1	-3.2	-162.2
	0.0	14.5	-0.2	0.1	2.7	199.3
83.	0.0	-14.5	0.2	-0.1	-5.4	-398.6
	0.0	11.8	-0.2	0.1	6.4	324.3
	0.0	-11.8	0.2	-0.1	-6.4	-324.3
	0.0	14.5	-0.2	0.1	5.4	398.6
96.	0.0	-14.5	0.2	-0.1	-8.1	-597.9
	0.0	11.8	-0.2	0.1	9.7	486.5
	0.0	-11.8	0.2	-0.1	-9.7	-486.5
	0.0	14.5	-0.2	0.1	8.1	597.9
110.	0.0	-14.5	0.2	-0.1	-10.8	-797.2
	0.0	11.8	-0.2	0.1	12.9	648.6
	0.0	-11.8	0.2	-0.1	-12.9	-648.6
	0.0	14.5	-0.2	0.1	10.8	797.2

Asta	31	nodi	4	35		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-29.4	5.3	-12.4	0.0	0.0	0.0
	22.1	-6.9	10.1	0.0	0.0	0.0
	-22.1	6.9	-10.1	0.0	0.0	0.0
	29.4	-5.3	12.4	0.0	0.0	0.0
6.	-29.4	5.3	-12.4	0.0	79.3	34.0
	22.1	-6.9	10.1	0.0	-64.6	-43.7
	-22.1	6.9	-10.1	0.0	64.6	43.7
	29.4	-5.3	12.4	0.0	-79.3	-34.0

13.	-29.4	5.3	-12.4	0.0	158.6	68.0
	22.1	-6.9	10.1	0.0	-129.3	-87.3
	-22.1	6.9	-10.1	0.0	129.3	87.3
	29.4	-5.3	12.4	0.0	-158.6	-68.0
19.	-29.4	5.3	-12.4	0.0	238.0	102.0
	22.1	-6.9	10.1	0.0	-193.9	-131.0
	-22.1	6.9	-10.1	0.0	193.9	131.0
	29.4	-5.3	12.4	0.0	-238.0	-102.0
26.	-29.4	5.3	-12.4	0.0	317.3	136.0
	22.1	-6.9	10.1	0.0	-258.5	-174.7
	-22.1	6.9	-10.1	0.0	258.5	174.7
	29.4	-5.3	12.4	0.0	-317.3	-136.0
32.	-29.4	5.3	-12.4	0.0	396.6	170.0
	22.1	-6.9	10.1	0.0	-323.1	-218.4
	-22.1	6.9	-10.1	0.0	323.1	218.4
	29.4	-5.3	12.4	0.0	-396.6	-170.0
38.	-29.4	5.3	-12.4	0.0	475.9	204.0
	22.1	-6.9	10.1	0.0	-387.8	-262.0
	-22.1	6.9	-10.1	0.0	387.8	262.0
	29.4	-5.3	12.4	0.0	-475.9	-204.0
45.	-29.4	5.3	-12.4	0.0	555.2	238.0
	22.1	-6.9	10.1	0.0	-452.4	-305.7
	-22.1	6.9	-10.1	0.0	452.4	305.7
	29.4	-5.3	12.4	0.0	-555.2	-238.0
51.	-29.4	5.3	-12.4	0.0	634.6	272.0
	22.1	-6.9	10.1	0.0	-517.0	-349.4
	-22.1	6.9	-10.1	0.0	517.0	349.4
	29.4	-5.3	12.4	0.0	-634.6	-272.0

Asta	32	nodi	35	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-43.9	-10.3	22.1	10.8	1431.7	272.0
	33.9	13.0	-18.2	-12.9	-1165.7	-349.4
	-33.9	-13.0	18.2	12.9	1165.7	349.4
	43.9	10.3	-22.1	-10.8	-1431.7	-272.0
1.	-43.9	-10.3	22.1	10.8	1404.1	259.2
	33.9	13.0	-18.2	-12.9	-1143.0	-333.1
	-33.9	-13.0	18.2	12.9	1143.0	333.1
	43.9	10.3	-22.1	-10.8	-1404.1	-259.2
3.	-43.9	-10.3	22.1	10.8	1376.6	246.3
	33.9	13.0	-18.2	-12.9	-1120.2	-316.9
	-33.9	-13.0	18.2	12.9	1120.2	316.9
	43.9	10.3	-22.1	-10.8	-1376.6	-246.3
4.	-43.9	-10.3	22.1	10.8	1349.0	233.4
	33.9	13.0	-18.2	-12.9	-1097.5	-300.6
	-33.9	-13.0	18.2	12.9	1097.5	300.6
	43.9	10.3	-22.1	-10.8	-1349.0	-233.4
5.	-43.9	-10.3	22.1	10.8	1321.4	220.5
	33.9	13.0	-18.2	-12.9	-1074.8	-284.3
	-33.9	-13.0	18.2	12.9	1074.8	284.3
	43.9	10.3	-22.1	-10.8	-1321.4	-220.5
6.	-43.9	-10.3	22.1	10.8	1293.8	207.7
	33.9	13.0	-18.2	-12.9	-1052.1	-268.0
	-33.9	-13.0	18.2	12.9	1052.1	268.0
	43.9	10.3	-22.1	-10.8	-1293.8	-207.7
8.	-43.9	-10.3	22.1	10.8	1266.2	194.8
	33.9	13.0	-18.2	-12.9	-1029.4	-251.7
	-33.9	-13.0	18.2	12.9	1029.4	251.7
	43.9	10.3	-22.1	-10.8	-1266.2	-194.8
9.	-43.9	-10.3	22.1	10.8	1238.6	181.9
	33.9	13.0	-18.2	-12.9	-1006.7	-235.4
	-33.9	-13.0	18.2	12.9	1006.7	235.4
	43.9	10.3	-22.1	-10.8	-1238.6	-181.9

10.	-43.9	-10.3	22.1	10.8	1211.0	169.0
	33.9	13.0	-18.2	-12.9	-984.0	-219.1
	-33.9	-13.0	18.2	12.9	984.0	219.1
	43.9	10.3	-22.1	-10.8	-1211.0	-169.0

Asta	33	nodi	11	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-45.0	-4.3	17.7	1.0	1209.9	276.0
	35.3	5.5	-14.3	-1.4	-982.6	-354.1
	-35.3	-5.5	14.3	1.4	982.6	354.1
	45.0	4.3	-17.7	-1.0	-1209.9	-276.0
10.	-45.0	-4.3	17.7	1.0	1037.3	233.7
	35.3	5.5	-14.3	-1.4	-842.8	-300.1
	-35.3	-5.5	14.3	1.4	842.8	300.1
	45.0	4.3	-17.7	-1.0	-1037.3	-233.7
20.	-45.0	-4.3	17.7	1.0	864.6	191.5
	35.3	5.5	-14.3	-1.4	-702.9	-246.0
	-35.3	-5.5	14.3	1.4	702.9	246.0
	45.0	4.3	-17.7	-1.0	-864.6	-191.5
29.	-45.0	-4.3	17.7	1.0	692.0	149.2
	35.3	5.5	-14.3	-1.4	-563.1	-192.0
	-35.3	-5.5	14.3	1.4	563.1	192.0
	45.0	4.3	-17.7	-1.0	-692.0	-149.2
39.	-45.0	-4.3	17.7	1.0	519.4	107.0
	35.3	5.5	-14.3	-1.4	-423.3	-137.9
	-35.3	-5.5	14.3	1.4	423.3	137.9
	45.0	4.3	-17.7	-1.0	-519.4	-107.0
49.	-45.0	-4.3	17.7	1.0	346.7	64.7
	35.3	5.5	-14.3	-1.4	-283.4	-83.9
	-35.3	-5.5	14.3	1.4	283.4	83.9
	45.0	4.3	-17.7	-1.0	-346.7	-64.7
59.	-45.0	-4.3	17.7	1.0	174.1	22.5
	35.3	5.5	-14.3	-1.4	-143.6	-29.8
	-35.3	-5.5	14.3	1.4	143.6	29.8
	45.0	4.3	-17.7	-1.0	-174.1	-22.5
68.	-45.0	-4.3	17.7	1.0	1.4	-19.8
	35.3	5.5	-14.3	-1.4	-3.8	24.2
	-35.3	-5.5	14.3	1.4	3.8	-24.2
	45.0	4.3	-17.7	-1.0	-1.4	19.8
78.	-45.0	-4.3	17.7	1.0	-171.2	-62.0
	35.3	5.5	-14.3	-1.4	136.1	78.3
	-35.3	-5.5	14.3	1.4	-136.1	-78.3
	45.0	4.3	-17.7	-1.0	171.2	62.0

Asta	34	nodi	16	29		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-47.2	-3.9	5.1	-1.2	-171.8	149.9
	38.1	5.0	-4.2	1.5	137.0	-190.4
	-38.1	-5.0	4.2	-1.5	-137.0	190.4
	47.2	3.9	-5.1	1.2	171.8	-149.9
17.	-47.2	-3.9	5.1	-1.2	-255.7	85.7
	38.1	5.0	-4.2	1.5	206.0	-108.3
	-38.1	-5.0	4.2	-1.5	-206.0	108.3
	47.2	3.9	-5.1	1.2	255.7	-85.7
33.	-47.2	-3.9	5.1	-1.2	-339.7	21.5
	38.1	5.0	-4.2	1.5	274.9	-26.2
	-38.1	-5.0	4.2	-1.5	-274.9	26.2
	47.2	3.9	-5.1	1.2	339.7	-21.5
50.	-47.2	-3.9	5.1	-1.2	-423.6	-42.7
	38.1	5.0	-4.2	1.5	343.8	55.9
	-38.1	-5.0	4.2	-1.5	-343.8	-55.9
	47.2	3.9	-5.1	1.2	423.6	42.7
66.	-47.2	-3.9	5.1	-1.2	-507.6	-107.0

	38.1	5.0	-4.2	1.5	412.8	137.9
	-38.1	-5.0	4.2	-1.5	-412.8	-137.9
	47.2	3.9	-5.1	1.2	507.6	107.0
83.	-47.2	-3.9	5.1	-1.2	-591.5	-171.2
	38.1	5.0	-4.2	1.5	481.7	220.0
	-38.1	-5.0	4.2	-1.5	-481.7	-220.0
	47.2	3.9	-5.1	1.2	591.5	171.2
99.	-47.2	-3.9	5.1	-1.2	-675.5	-235.4
	38.1	5.0	-4.2	1.5	550.7	302.1
	-38.1	-5.0	4.2	-1.5	-550.7	-302.1
	47.2	3.9	-5.1	1.2	675.5	235.4
116.	-47.2	-3.9	5.1	-1.2	-759.4	-299.7
	38.1	5.0	-4.2	1.5	619.6	384.2
	-38.1	-5.0	4.2	-1.5	-619.6	-384.2
	47.2	3.9	-5.1	1.2	759.4	299.7
132.	-47.2	-3.9	5.1	-1.2	-843.4	-363.9
	38.1	5.0	-4.2	1.5	688.6	466.2
	-38.1	-5.0	4.2	-1.5	-688.6	-466.2
	47.2	3.9	-5.1	1.2	843.4	363.9

Asta	35	nodi	29	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-46.3	-3.8	0.8	5.2	-893.0	-363.9
	37.4	4.8	-1.0	-6.7	724.9	466.2
	-37.4	-4.8	1.0	6.7	-724.9	-466.2
	46.3	3.8	-0.8	-5.2	893.0	363.9
2.	-46.3	-3.8	0.8	5.2	-894.9	-372.4
	37.4	4.8	-1.0	-6.7	727.2	477.1
	-37.4	-4.8	1.0	6.7	-727.2	-477.1
	46.3	3.8	-0.8	-5.2	894.9	372.4
5.	-46.3	-3.8	0.8	5.2	-896.8	-380.9
	37.4	4.8	-1.0	-6.7	729.5	487.9
	-37.4	-4.8	1.0	6.7	-729.5	-487.9
	46.3	3.8	-0.8	-5.2	896.8	380.9
7.	-46.3	-3.8	0.8	5.2	-898.7	-389.4
	37.4	4.8	-1.0	-6.7	731.8	498.8
	-37.4	-4.8	1.0	6.7	-731.8	-498.8
	46.3	3.8	-0.8	-5.2	898.7	389.4
9.	-46.3	-3.8	0.8	5.2	-900.7	-397.9
	37.4	4.8	-1.0	-6.7	734.1	509.6
	-37.4	-4.8	1.0	6.7	-734.1	-509.6
	46.3	3.8	-0.8	-5.2	900.7	397.9
11.	-46.3	-3.8	0.8	5.2	-902.6	-406.4
	37.4	4.8	-1.0	-6.7	736.4	520.5
	-37.4	-4.8	1.0	6.7	-736.4	-520.5
	46.3	3.8	-0.8	-5.2	902.6	406.4
14.	-46.3	-3.8	0.8	5.2	-904.5	-414.9
	37.4	4.8	-1.0	-6.7	738.7	531.4
	-37.4	-4.8	1.0	6.7	-738.7	-531.4
	46.3	3.8	-0.8	-5.2	904.5	414.9
16.	-46.3	-3.8	0.8	5.2	-906.4	-423.3
	37.4	4.8	-1.0	-6.7	741.0	542.2
	-37.4	-4.8	1.0	6.7	-741.0	-542.2
	46.3	3.8	-0.8	-5.2	906.4	423.3
18.	-46.3	-3.8	0.8	5.2	-908.3	-431.8
	37.4	4.8	-1.0	-6.7	743.3	553.1
	-37.4	-4.8	1.0	6.7	-743.3	-553.1
	46.3	3.8	-0.8	-5.2	908.3	431.8

Asta	36	nodi	26	33		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-23.5	7.0	-30.6	-0.7	-2103.6	-535.5
	18.5	-9.0	24.9	0.9	1713.8	690.1

	-18.5	9.0	-24.9	-0.9	-1713.8	-690.1
	23.5	-7.0	30.6	0.7	2103.6	535.5
18.	-23.5	7.0	-30.6	-0.7	-1548.1	-409.1
	18.5	-9.0	24.9	0.9	1262.1	526.9
	-18.5	9.0	-24.9	-0.9	-1262.1	-526.9
	23.5	-7.0	30.6	0.7	1548.1	409.1
36.	-23.5	7.0	-30.6	-0.7	-992.7	-282.7
	18.5	-9.0	24.9	0.9	810.3	363.6
	-18.5	9.0	-24.9	-0.9	-810.3	-363.6
	23.5	-7.0	30.6	0.7	992.7	282.7
54.	-23.5	7.0	-30.6	-0.7	-437.2	-156.3
	18.5	-9.0	24.9	0.9	358.6	200.4
	-18.5	9.0	-24.9	-0.9	-358.6	-200.4
	23.5	-7.0	30.6	0.7	437.2	156.3
73.	-23.5	7.0	-30.6	-0.7	118.3	-29.9
	18.5	-9.0	24.9	0.9	-93.1	37.1
	-18.5	9.0	-24.9	-0.9	93.1	-37.1
	23.5	-7.0	30.6	0.7	-118.3	29.9
91.	-23.5	7.0	-30.6	-0.7	673.7	96.5
	18.5	-9.0	24.9	0.9	-544.8	-126.1
	-18.5	9.0	-24.9	-0.9	544.8	126.1
	23.5	-7.0	30.6	0.7	-673.7	-96.5
109.	-23.5	7.0	-30.6	-0.7	1229.2	222.8
	18.5	-9.0	24.9	0.9	-996.5	-289.4
	-18.5	9.0	-24.9	-0.9	996.5	289.4
	23.5	-7.0	30.6	0.7	-1229.2	-222.8
127.	-23.5	7.0	-30.6	-0.7	1784.7	349.2
	18.5	-9.0	24.9	0.9	-1448.3	-452.6
	-18.5	9.0	-24.9	-0.9	1448.3	452.6
	23.5	-7.0	30.6	0.7	-1784.7	-349.2
145.	-23.5	7.0	-30.6	-0.7	2340.1	475.6
	18.5	-9.0	24.9	0.9	-1900.0	-615.8
	-18.5	9.0	-24.9	-0.9	1900.0	615.8
	23.5	-7.0	30.6	0.7	-2340.1	-475.6

Asta	37	nodi	33	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-24.6	-13.6	64.7	104.7	2397.5	475.5
	18.7	16.8	-53.6	-123.8	-1915.9	-615.7
	-18.7	-16.8	53.6	123.8	1915.9	615.7
	24.6	13.6	-64.7	-104.7	-2397.5	-475.5
1.	-24.6	-13.6	64.7	104.7	2357.0	467.0
	18.7	16.8	-53.6	-123.8	-1882.4	-605.2
	-18.7	-16.8	53.6	123.8	1882.4	605.2
	24.6	13.6	-64.7	-104.7	-2357.0	-467.0
1.	-24.6	-13.6	64.7	104.7	2316.6	458.5
	18.7	16.8	-53.6	-123.8	-1848.9	-594.7
	-18.7	-16.8	53.6	123.8	1848.9	594.7
	24.6	13.6	-64.7	-104.7	-2316.6	-458.5
2.	-24.6	-13.6	64.7	104.7	2276.1	450.1
	18.7	16.8	-53.6	-123.8	-1815.4	-584.2
	-18.7	-16.8	53.6	123.8	1815.4	584.2
	24.6	13.6	-64.7	-104.7	-2276.1	-450.1
3.	-24.6	-13.6	64.7	104.7	2235.6	441.6
	18.7	16.8	-53.6	-123.8	-1781.9	-573.7
	-18.7	-16.8	53.6	123.8	1781.9	573.7
	24.6	13.6	-64.7	-104.7	-2235.6	-441.6
3.	-24.6	-13.6	64.7	104.7	2195.2	433.1
	18.7	16.8	-53.6	-123.8	-1748.4	-563.2
	-18.7	-16.8	53.6	123.8	1748.4	563.2
	24.6	13.6	-64.7	-104.7	-2195.2	-433.1
4.	-24.6	-13.6	64.7	104.7	2154.7	424.6
	18.7	16.8	-53.6	-123.8	-1714.9	-552.7

	-18.7	-16.8	53.6	123.8	1714.9	552.7
	24.6	13.6	-64.7	-104.7	-2154.7	-424.6
4.	-24.6	-13.6	64.7	104.7	2114.2	416.1
	18.7	16.8	-53.6	-123.8	-1681.4	-542.2
	-18.7	-16.8	53.6	123.8	1681.4	542.2
	24.6	13.6	-64.7	-104.7	-2114.2	-416.1
5.	-24.6	-13.6	64.7	104.7	2073.8	407.6
	18.7	16.8	-53.6	-123.8	-1647.9	-531.7
	-18.7	-16.8	53.6	123.8	1647.9	531.7
	24.6	13.6	-64.7	-104.7	-2073.8	-407.6

Asta	38	nodi	27	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-22.5	-1.2	27.0	-1.4	2074.0	202.8
	16.1	1.8	-21.1	1.4	-1648.1	-272.5
	-16.1	-1.8	21.1	-1.4	1648.1	272.5
	22.5	1.2	-27.0	1.4	-2074.0	-202.8
19.	-22.5	-1.2	27.0	-1.4	1567.4	179.7
	16.1	1.8	-21.1	1.4	-1252.4	-239.3
	-16.1	-1.8	21.1	-1.4	1252.4	239.3
	22.5	1.2	-27.0	1.4	-1567.4	-179.7
38.	-22.5	-1.2	27.0	-1.4	1060.8	156.6
	16.1	1.8	-21.1	1.4	-856.8	-206.1
	-16.1	-1.8	21.1	-1.4	856.8	206.1
	22.5	1.2	-27.0	1.4	-1060.8	-156.6
56.	-22.5	-1.2	27.0	-1.4	554.3	133.4
	16.1	1.8	-21.1	1.4	-461.1	-172.8
	-16.1	-1.8	21.1	-1.4	461.1	172.8
	22.5	1.2	-27.0	1.4	-554.3	-133.4
75.	-22.5	-1.2	27.0	-1.4	47.7	110.3
	16.1	1.8	-21.1	1.4	-65.5	-139.6
	-16.1	-1.8	21.1	-1.4	65.5	139.6
	22.5	1.2	-27.0	1.4	-47.7	-110.3
94.	-22.5	-1.2	27.0	-1.4	-458.9	87.2
	16.1	1.8	-21.1	1.4	330.2	-106.4
	-16.1	-1.8	21.1	-1.4	-330.2	106.4
	22.5	1.2	-27.0	1.4	458.9	-87.2
113.	-22.5	-1.2	27.0	-1.4	-965.4	64.0
	16.1	1.8	-21.1	1.4	725.8	-73.2
	-16.1	-1.8	21.1	-1.4	-725.8	73.2
	22.5	1.2	-27.0	1.4	965.4	-64.0
131.	-22.5	-1.2	27.0	-1.4	-1472.0	40.9
	16.1	1.8	-21.1	1.4	1121.5	-39.9
	-16.1	-1.8	21.1	-1.4	-1121.5	39.9
	22.5	1.2	-27.0	1.4	1472.0	-40.9
150.	-22.5	-1.2	27.0	-1.4	-1978.6	17.8
	16.1	1.8	-21.1	1.4	1517.1	-6.7
	-16.1	-1.8	21.1	-1.4	-1517.1	6.7
	22.5	1.2	-27.0	1.4	1978.6	-17.8

Asta	39	nodi	28	31		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-21.2	-0.5	-32.5	-5.1	-1976.8	-82.5
	14.6	0.6	22.5	6.6	1515.1	114.1
	-14.6	-0.6	-22.5	-6.6	-1515.1	-114.1
	21.2	0.5	32.5	5.1	1976.8	82.5
8.	-21.2	-0.5	-32.5	-5.1	-1712.9	-86.5
	14.6	0.6	22.5	6.6	1332.6	118.7
	-14.6	-0.6	-22.5	-6.6	-1332.6	-118.7
	21.2	0.5	32.5	5.1	1712.9	86.5
16.	-21.2	-0.5	-32.5	-5.1	-1448.9	-90.6
	14.6	0.6	22.5	6.6	1150.2	123.3
	-14.6	-0.6	-22.5	-6.6	-1150.2	-123.3

	21.2	0.5	32.5	5.1	1448.9	90.6
24.	-21.2	-0.5	-32.5	-5.1	-1184.9	-94.6
	14.6	0.6	22.5	6.6	967.7	127.8
	-14.6	-0.6	-22.5	-6.6	-967.7	-127.8
	21.2	0.5	32.5	5.1	1184.9	94.6
33.	-21.2	-0.5	-32.5	-5.1	-920.9	-98.7
	14.6	0.6	22.5	6.6	785.3	132.4
	-14.6	-0.6	-22.5	-6.6	-785.3	-132.4
	21.2	0.5	32.5	5.1	920.9	98.7
41.	-21.2	-0.5	-32.5	-5.1	-656.9	-102.7
	14.6	0.6	22.5	6.6	602.8	137.0
	-14.6	-0.6	-22.5	-6.6	-602.8	-137.0
	21.2	0.5	32.5	5.1	656.9	102.7
49.	-21.2	-0.5	-32.5	-5.1	-393.0	-106.7
	14.6	0.6	22.5	6.6	420.4	141.5
	-14.6	-0.6	-22.5	-6.6	-420.4	-141.5
	21.2	0.5	32.5	5.1	393.0	106.7
57.	-21.2	-0.5	-32.5	-5.1	-129.0	-110.8
	14.6	0.6	22.5	6.6	237.9	146.1
	-14.6	-0.6	-22.5	-6.6	-237.9	-146.1
	21.2	0.5	32.5	5.1	129.0	110.8
65.	-21.2	-0.5	-32.5	-5.1	135.0	-114.8
	14.6	0.6	22.5	6.6	55.5	150.7
	-14.6	-0.6	-22.5	-6.6	-55.5	-150.7
	21.2	0.5	32.5	5.1	-135.0	114.8

Asta	40	nodi	31	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	30.6	-0.4	-63.2	0.4	-2713.2	-114.8
	-26.3	0.4	53.1	-0.4	2303.5	150.7
	26.3	-0.4	-53.1	0.4	-2303.5	-150.7
	-30.6	0.4	63.2	-0.4	2713.2	114.8
11.	30.6	-0.4	-63.2	0.4	-2042.0	-119.1
	-26.3	0.4	53.1	-0.4	1739.0	155.3
	26.3	-0.4	-53.1	0.4	-1739.0	-155.3
	-30.6	0.4	63.2	-0.4	2042.0	119.1
21.	30.6	-0.4	-63.2	0.4	-1370.9	-123.3
	-26.3	0.4	53.1	-0.4	1174.5	159.9
	26.3	-0.4	-53.1	0.4	-1174.5	-159.9
	-30.6	0.4	63.2	-0.4	1370.9	123.3
32.	30.6	-0.4	-63.2	0.4	-699.8	-127.5
	-26.3	0.4	53.1	-0.4	609.9	164.5
	26.3	-0.4	-53.1	0.4	-609.9	-164.5
	-30.6	0.4	63.2	-0.4	699.8	127.5
43.	30.6	-0.4	-63.2	0.4	-28.6	-131.8
	-26.3	0.4	53.1	-0.4	45.4	169.1
	26.3	-0.4	-53.1	0.4	-45.4	-169.1
	-30.6	0.4	63.2	-0.4	28.6	131.8
53.	30.6	-0.4	-63.2	0.4	642.5	-136.0
	-26.3	0.4	53.1	-0.4	-519.1	173.7
	26.3	-0.4	-53.1	0.4	519.1	-173.7
	-30.6	0.4	63.2	-0.4	-642.5	136.0
64.	30.6	-0.4	-63.2	0.4	1313.7	-140.2
	-26.3	0.4	53.1	-0.4	-1083.6	178.3
	26.3	-0.4	-53.1	0.4	1083.6	-178.3
	-30.6	0.4	63.2	-0.4	-1313.7	140.2
74.	30.6	-0.4	-63.2	0.4	1984.8	-144.5
	-26.3	0.4	53.1	-0.4	-1648.2	183.0
	26.3	-0.4	-53.1	0.4	1648.2	-183.0
	-30.6	0.4	63.2	-0.4	-1984.8	144.5
85.	30.6	-0.4	-63.2	0.4	2656.0	-148.7
	-26.3	0.4	53.1	-0.4	-2212.7	187.6
	26.3	-0.4	-53.1	0.4	2212.7	-187.6

	-30.6	0.4	63.2	-0.4	-2656.0	148.7

Asta	41	nodi	5	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	29.4	-5.3	-12.4	0.0	0.0	0.0
	-22.1	6.9	10.1	0.0	0.0	0.0
	22.1	-6.9	-10.1	0.0	0.0	0.0
	-29.4	5.3	12.4	0.0	0.0	0.0
6.	29.4	-5.3	-12.4	0.0	79.3	-34.0
	-22.1	6.9	10.1	0.0	-64.6	43.7
	22.1	-6.9	-10.1	0.0	64.6	-43.7
	-29.4	5.3	12.4	0.0	-79.3	34.0
13.	29.4	-5.3	-12.4	0.0	158.6	-68.0
	-22.1	6.9	10.1	0.0	-129.3	87.3
	22.1	-6.9	-10.1	0.0	129.3	-87.3
	-29.4	5.3	12.4	0.0	-158.6	68.0
19.	29.4	-5.3	-12.4	0.0	238.0	-102.0
	-22.1	6.9	10.1	0.0	-193.9	131.0
	22.1	-6.9	-10.1	0.0	193.9	-131.0
	-29.4	5.3	12.4	0.0	-238.0	102.0
26.	29.4	-5.3	-12.4	0.0	317.3	-136.0
	-22.1	6.9	10.1	0.0	-258.5	174.7
	22.1	-6.9	-10.1	0.0	258.5	-174.7
	-29.4	5.3	12.4	0.0	-317.3	136.0
32.	29.4	-5.3	-12.4	0.0	396.6	-170.0
	-22.1	6.9	10.1	0.0	-323.1	218.4
	22.1	-6.9	-10.1	0.0	323.1	-218.4
	-29.4	5.3	12.4	0.0	-396.6	170.0
38.	29.4	-5.3	-12.4	0.0	475.9	-204.0
	-22.1	6.9	10.1	0.0	-387.8	262.0
	22.1	-6.9	-10.1	0.0	387.8	-262.0
	-29.4	5.3	12.4	0.0	-475.9	204.0
45.	29.4	-5.3	-12.4	0.0	555.2	-238.0
	-22.1	6.9	10.1	0.0	-452.4	305.7
	22.1	-6.9	-10.1	0.0	452.4	-305.7
	-29.4	5.3	12.4	0.0	-555.2	238.0
51.	29.4	-5.3	-12.4	0.0	634.6	-272.0
	-22.1	6.9	10.1	0.0	-517.0	349.4
	22.1	-6.9	-10.1	0.0	517.0	-349.4
	-29.4	5.3	12.4	0.0	-634.6	272.0

Asta	42	nodi	36	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	43.9	10.3	22.1	10.8	1431.7	-272.0
	-33.9	-13.0	-18.2	-12.9	-1165.7	349.4
	33.9	13.0	18.2	12.9	1165.7	-349.4
	-43.9	-10.3	-22.1	-10.8	-1431.7	272.0
1.	43.9	10.3	22.1	10.8	1404.1	-259.2
	-33.9	-13.0	-18.2	-12.9	-1143.0	333.1
	33.9	13.0	18.2	12.9	1143.0	-333.1
	-43.9	-10.3	-22.1	-10.8	-1404.1	259.2
3.	43.9	10.3	22.1	10.8	1376.6	-246.3
	-33.9	-13.0	-18.2	-12.9	-1120.2	316.9
	33.9	13.0	18.2	12.9	1120.2	-316.9
	-43.9	-10.3	-22.1	-10.8	-1376.6	246.3
4.	43.9	10.3	22.1	10.8	1349.0	-233.4
	-33.9	-13.0	-18.2	-12.9	-1097.5	300.6
	33.9	13.0	18.2	12.9	1097.5	-300.6
	-43.9	-10.3	-22.1	-10.8	-1349.0	233.4
5.	43.9	10.3	22.1	10.8	1321.4	-220.5
	-33.9	-13.0	-18.2	-12.9	-1074.8	284.3
	33.9	13.0	18.2	12.9	1074.8	-284.3
	-43.9	-10.3	-22.1	-10.8	-1321.4	220.5

6.	43.9	10.3	22.1	10.8	1293.8	-207.7
	-33.9	-13.0	-18.2	-12.9	-1052.1	268.0
	33.9	13.0	18.2	12.9	1052.1	-268.0
	-43.9	-10.3	-22.1	-10.8	-1293.8	207.7
8.	43.9	10.3	22.1	10.8	1266.2	-194.8
	-33.9	-13.0	-18.2	-12.9	-1029.4	251.7
	33.9	13.0	18.2	12.9	1029.4	-251.7
	-43.9	-10.3	-22.1	-10.8	-1266.2	194.8
9.	43.9	10.3	22.1	10.8	1238.6	-181.9
	-33.9	-13.0	-18.2	-12.9	-1006.7	235.4
	33.9	13.0	18.2	12.9	1006.7	-235.4
	-43.9	-10.3	-22.1	-10.8	-1238.6	181.9
10.	43.9	10.3	22.1	10.8	1211.0	-169.0
	-33.9	-13.0	-18.2	-12.9	-984.0	219.1
	33.9	13.0	18.2	12.9	984.0	-219.1
	-43.9	-10.3	-22.1	-10.8	-1211.0	169.0

Asta	43	nodi	12	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	45.0	4.3	17.7	1.0	1209.9	-276.0
	-35.3	-5.5	-14.3	-1.4	-982.6	354.1
	35.3	5.5	14.3	1.4	982.6	-354.1
	-45.0	-4.3	-17.7	-1.0	-1209.9	276.0
10.	45.0	4.3	17.7	1.0	1037.3	-233.7
	-35.3	-5.5	-14.3	-1.4	-842.8	300.1
	35.3	5.5	14.3	1.4	842.8	-300.1
	-45.0	-4.3	-17.7	-1.0	-1037.3	233.7
20.	45.0	4.3	17.7	1.0	864.6	-191.5
	-35.3	-5.5	-14.3	-1.4	-702.9	246.0
	35.3	5.5	14.3	1.4	702.9	-246.0
	-45.0	-4.3	-17.7	-1.0	-864.6	191.5
29.	45.0	4.3	17.7	1.0	692.0	-149.2
	-35.3	-5.5	-14.3	-1.4	-563.1	192.0
	35.3	5.5	14.3	1.4	563.1	-192.0
	-45.0	-4.3	-17.7	-1.0	-692.0	149.2
39.	45.0	4.3	17.7	1.0	519.4	-107.0
	-35.3	-5.5	-14.3	-1.4	-423.3	137.9
	35.3	5.5	14.3	1.4	423.3	-137.9
	-45.0	-4.3	-17.7	-1.0	-519.4	107.0
49.	45.0	4.3	17.7	1.0	346.7	-64.7
	-35.3	-5.5	-14.3	-1.4	-283.4	83.9
	35.3	5.5	14.3	1.4	283.4	-83.9
	-45.0	-4.3	-17.7	-1.0	-346.7	64.7
59.	45.0	4.3	17.7	1.0	174.1	-22.5
	-35.3	-5.5	-14.3	-1.4	-143.6	29.8
	35.3	5.5	14.3	1.4	143.6	-29.8
	-45.0	-4.3	-17.7	-1.0	-174.1	22.5
68.	45.0	4.3	17.7	1.0	1.4	19.8
	-35.3	-5.5	-14.3	-1.4	-3.8	-24.2
	35.3	5.5	14.3	1.4	3.8	24.2
	-45.0	-4.3	-17.7	-1.0	-1.4	-19.8
78.	45.0	4.3	17.7	1.0	-171.2	62.0
	-35.3	-5.5	-14.3	-1.4	136.1	-78.3
	35.3	5.5	14.3	1.4	-136.1	78.3
	-45.0	-4.3	-17.7	-1.0	171.2	-62.0

Asta	44	nodi	15	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	47.2	3.9	5.1	-1.2	-171.8	-149.9
	-38.1	-5.0	-4.2	1.5	137.0	190.4
	38.1	5.0	4.2	-1.5	-137.0	-190.4
	-47.2	-3.9	-5.1	1.2	171.8	149.9
17.	47.2	3.9	5.1	-1.2	-255.7	-85.7

	-38.1	-5.0	-4.2	1.5	206.0	108.3
	38.1	5.0	4.2	-1.5	-206.0	-108.3
	-47.2	-3.9	-5.1	1.2	255.7	85.7
33.	47.2	3.9	5.1	-1.2	-339.7	-21.5
	-38.1	-5.0	-4.2	1.5	274.9	26.2
	38.1	5.0	4.2	-1.5	-274.9	-26.2
	-47.2	-3.9	-5.1	1.2	339.7	21.5
50.	47.2	3.9	5.1	-1.2	-423.6	42.7
	-38.1	-5.0	-4.2	1.5	343.8	-55.9
	38.1	5.0	4.2	-1.5	-343.8	55.9
	-47.2	-3.9	-5.1	1.2	423.6	-42.7
66.	47.2	3.9	5.1	-1.2	-507.6	107.0
	-38.1	-5.0	-4.2	1.5	412.8	-137.9
	38.1	5.0	4.2	-1.5	-412.8	137.9
	-47.2	-3.9	-5.1	1.2	507.6	-107.0
83.	47.2	3.9	5.1	-1.2	-591.5	171.2
	-38.1	-5.0	-4.2	1.5	481.7	-220.0
	38.1	5.0	4.2	-1.5	-481.7	220.0
	-47.2	-3.9	-5.1	1.2	591.5	-171.2
99.	47.2	3.9	5.1	-1.2	-675.5	235.4
	-38.1	-5.0	-4.2	1.5	550.7	-302.1
	38.1	5.0	4.2	-1.5	-550.7	302.1
	-47.2	-3.9	-5.1	1.2	675.5	-235.4
116.	47.2	3.9	5.1	-1.2	-759.4	299.7
	-38.1	-5.0	-4.2	1.5	619.6	-384.2
	38.1	5.0	4.2	-1.5	-619.6	384.2
	-47.2	-3.9	-5.1	1.2	759.4	-299.7
132.	47.2	3.9	5.1	-1.2	-843.4	363.9
	-38.1	-5.0	-4.2	1.5	688.6	-466.2
	38.1	5.0	4.2	-1.5	-688.6	466.2
	-47.2	-3.9	-5.1	1.2	843.4	-363.9

Asta	45	nodi	30	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	46.3	3.8	0.8	5.2	-893.0	363.9
	-37.4	-4.8	-1.0	-6.7	724.9	-466.2
	37.4	4.8	1.0	6.7	-724.9	466.2
	-46.3	-3.8	-0.8	-5.2	893.0	-363.9
2.	46.3	3.8	0.8	5.2	-894.9	372.4
	-37.4	-4.8	-1.0	-6.7	727.2	-477.1
	37.4	4.8	1.0	6.7	-727.2	477.1
	-46.3	-3.8	-0.8	-5.2	894.9	-372.4
5.	46.3	3.8	0.8	5.2	-896.8	380.9
	-37.4	-4.8	-1.0	-6.7	729.5	-487.9
	37.4	4.8	1.0	6.7	-729.5	487.9
	-46.3	-3.8	-0.8	-5.2	896.8	-380.9
7.	46.3	3.8	0.8	5.2	-898.7	389.4
	-37.4	-4.8	-1.0	-6.7	731.8	-498.8
	37.4	4.8	1.0	6.7	-731.8	498.8
	-46.3	-3.8	-0.8	-5.2	898.7	-389.4
9.	46.3	3.8	0.8	5.2	-900.7	397.9
	-37.4	-4.8	-1.0	-6.7	734.1	-509.6
	37.4	4.8	1.0	6.7	-734.1	509.6
	-46.3	-3.8	-0.8	-5.2	900.7	-397.9
11.	46.3	3.8	0.8	5.2	-902.6	406.4
	-37.4	-4.8	-1.0	-6.7	736.4	-520.5
	37.4	4.8	1.0	6.7	-736.4	520.5
	-46.3	-3.8	-0.8	-5.2	902.6	-406.4
14.	46.3	3.8	0.8	5.2	-904.5	414.9
	-37.4	-4.8	-1.0	-6.7	738.7	-531.4
	37.4	4.8	1.0	6.7	-738.7	531.4
	-46.3	-3.8	-0.8	-5.2	904.5	-414.9
16.	46.3	3.8	0.8	5.2	-906.4	423.3

	-37.4	-4.8	-1.0	-6.7	741.0	-542.2
	37.4	4.8	1.0	6.7	-741.0	542.2
	-46.3	-3.8	-0.8	-5.2	906.4	-423.3
18.	46.3	3.8	0.8	5.2	-908.3	431.8
	-37.4	-4.8	-1.0	-6.7	743.3	-553.1
	37.4	4.8	1.0	6.7	-743.3	553.1
	-46.3	-3.8	-0.8	-5.2	908.3	-431.8

Asta	46	nodi	18	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	23.5	-7.0	-30.6	-0.7	-2103.6	535.5
	-18.5	9.0	24.9	0.9	1713.8	-690.1
	18.5	-9.0	-24.9	-0.9	-1713.8	690.1
	-23.5	7.0	30.6	0.7	2103.6	-535.5
18.	23.5	-7.0	-30.6	-0.7	-1548.1	409.1
	-18.5	9.0	24.9	0.9	1262.1	-526.9
	18.5	-9.0	-24.9	-0.9	-1262.1	526.9
	-23.5	7.0	30.6	0.7	1548.1	-409.1
36.	23.5	-7.0	-30.6	-0.7	-992.7	282.7
	-18.5	9.0	24.9	0.9	810.3	-363.6
	18.5	-9.0	-24.9	-0.9	-810.3	363.6
	-23.5	7.0	30.6	0.7	992.7	-282.7
54.	23.5	-7.0	-30.6	-0.7	-437.2	156.3
	-18.5	9.0	24.9	0.9	358.6	-200.4
	18.5	-9.0	-24.9	-0.9	-358.6	200.4
	-23.5	7.0	30.6	0.7	437.2	-156.3
73.	23.5	-7.0	-30.6	-0.7	118.3	29.9
	-18.5	9.0	24.9	0.9	-93.1	-37.1
	18.5	-9.0	-24.9	-0.9	93.1	37.1
	-23.5	7.0	30.6	0.7	-118.3	-29.9
91.	23.5	-7.0	-30.6	-0.7	673.7	-96.5
	-18.5	9.0	24.9	0.9	-544.8	126.1
	18.5	-9.0	-24.9	-0.9	544.8	-126.1
	-23.5	7.0	30.6	0.7	-673.7	96.5
109.	23.5	-7.0	-30.6	-0.7	1229.2	-222.8
	-18.5	9.0	24.9	0.9	-996.5	289.4
	18.5	-9.0	-24.9	-0.9	996.5	-289.4
	-23.5	7.0	30.6	0.7	-1229.2	222.8
127.	23.5	-7.0	-30.6	-0.7	1784.7	-349.2
	-18.5	9.0	24.9	0.9	-1448.3	452.6
	18.5	-9.0	-24.9	-0.9	1448.3	-452.6
	-23.5	7.0	30.6	0.7	-1784.7	349.2
145.	23.5	-7.0	-30.6	-0.7	2340.1	-475.6
	-18.5	9.0	24.9	0.9	-1900.0	615.8
	18.5	-9.0	-24.9	-0.9	1900.0	-615.8
	-23.5	7.0	30.6	0.7	-2340.1	475.6

Asta	47	nodi	34	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	24.6	13.6	64.7	104.7	2397.5	-475.5
	-18.7	-16.8	-53.6	-123.8	-1915.9	615.7
	18.7	16.8	53.6	123.8	1915.9	-615.7
	-24.6	-13.6	-64.7	-104.7	-2397.5	475.5
1.	24.6	13.6	64.7	104.7	2357.0	-467.0
	-18.7	-16.8	-53.6	-123.8	-1882.4	605.2
	18.7	16.8	53.6	123.8	1882.4	-605.2
	-24.6	-13.6	-64.7	-104.7	-2357.0	467.0
1.	24.6	13.6	64.7	104.7	2316.6	-458.5
	-18.7	-16.8	-53.6	-123.8	-1848.9	594.7
	18.7	16.8	53.6	123.8	1848.9	-594.7
	-24.6	-13.6	-64.7	-104.7	-2316.6	458.5
2.	24.6	13.6	64.7	104.7	2276.1	-450.1
	-18.7	-16.8	-53.6	-123.8	-1815.4	584.2

	18.7	16.8	53.6	123.8	1815.4	-584.2
	-24.6	-13.6	-64.7	-104.7	-2276.1	450.1
3.	24.6	13.6	64.7	104.7	2235.6	-441.6
	-18.7	-16.8	-53.6	-123.8	-1781.9	573.7
	18.7	16.8	53.6	123.8	1781.9	-573.7
	-24.6	-13.6	-64.7	-104.7	-2235.6	441.6
3.	24.6	13.6	64.7	104.7	2195.2	-433.1
	-18.7	-16.8	-53.6	-123.8	-1748.4	563.2
	18.7	16.8	53.6	123.8	1748.4	-563.2
	-24.6	-13.6	-64.7	-104.7	-2195.2	433.1
4.	24.6	13.6	64.7	104.7	2154.7	-424.6
	-18.7	-16.8	-53.6	-123.8	-1714.9	552.7
	18.7	16.8	53.6	123.8	1714.9	-552.7
	-24.6	-13.6	-64.7	-104.7	-2154.7	424.6
4.	24.6	13.6	64.7	104.7	2114.2	-416.1
	-18.7	-16.8	-53.6	-123.8	-1681.4	542.2
	18.7	16.8	53.6	123.8	1681.4	-542.2
	-24.6	-13.6	-64.7	-104.7	-2114.2	416.1
5.	24.6	13.6	64.7	104.7	2073.8	-407.6
	-18.7	-16.8	-53.6	-123.8	-1647.9	531.7
	18.7	16.8	53.6	123.8	1647.9	-531.7
	-24.6	-13.6	-64.7	-104.7	-2073.8	407.6

Asta	48	nodi	20	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	22.5	1.2	27.0	-1.4	2074.0	-202.8
	-16.1	-1.8	-21.1	1.4	-1648.1	272.5
	16.1	1.8	21.1	-1.4	1648.1	-272.5
	-22.5	-1.2	-27.0	1.4	-2074.0	202.8
19.	22.5	1.2	27.0	-1.4	1567.4	-179.7
	-16.1	-1.8	-21.1	1.4	-1252.4	239.3
	16.1	1.8	21.1	-1.4	1252.4	-239.3
	-22.5	-1.2	-27.0	1.4	-1567.4	179.7
38.	22.5	1.2	27.0	-1.4	1060.8	-156.6
	-16.1	-1.8	-21.1	1.4	-856.8	206.1
	16.1	1.8	21.1	-1.4	856.8	-206.1
	-22.5	-1.2	-27.0	1.4	-1060.8	156.6
56.	22.5	1.2	27.0	-1.4	554.3	-133.4
	-16.1	-1.8	-21.1	1.4	-461.1	172.8
	16.1	1.8	21.1	-1.4	461.1	-172.8
	-22.5	-1.2	-27.0	1.4	-554.3	133.4
75.	22.5	1.2	27.0	-1.4	47.7	-110.3
	-16.1	-1.8	-21.1	1.4	-65.5	139.6
	16.1	1.8	21.1	-1.4	65.5	-139.6
	-22.5	-1.2	-27.0	1.4	-47.7	110.3
94.	22.5	1.2	27.0	-1.4	-458.9	-87.2
	-16.1	-1.8	-21.1	1.4	330.2	106.4
	16.1	1.8	21.1	-1.4	-330.2	-106.4
	-22.5	-1.2	-27.0	1.4	458.9	87.2
113.	22.5	1.2	27.0	-1.4	-965.4	-64.0
	-16.1	-1.8	-21.1	1.4	725.8	73.2
	16.1	1.8	21.1	-1.4	-725.8	-73.2
	-22.5	-1.2	-27.0	1.4	965.4	64.0
131.	22.5	1.2	27.0	-1.4	-1472.0	-40.9
	-16.1	-1.8	-21.1	1.4	1121.5	39.9
	16.1	1.8	21.1	-1.4	-1121.5	-39.9
	-22.5	-1.2	-27.0	1.4	1472.0	40.9
150.	22.5	1.2	27.0	-1.4	-1978.6	-17.8
	-16.1	-1.8	-21.1	1.4	1517.1	6.7
	16.1	1.8	21.1	-1.4	-1517.1	-6.7
	-22.5	-1.2	-27.0	1.4	1978.6	17.8

Asta	49	nodi	22	32		

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	21.2	0.5	-32.5	-5.1	-1976.8	82.5
	-14.6	-0.6	22.5	6.6	1515.1	-114.1
	14.6	0.6	-22.5	-6.6	-1515.1	114.1
	-21.2	-0.5	32.5	5.1	1976.8	-82.5
8.	21.2	0.5	-32.5	-5.1	-1712.9	86.5
	-14.6	-0.6	22.5	6.6	1332.6	-118.7
	14.6	0.6	-22.5	-6.6	-1332.6	118.7
	-21.2	-0.5	32.5	5.1	1712.9	-86.5
16.	21.2	0.5	-32.5	-5.1	-1448.9	90.6
	-14.6	-0.6	22.5	6.6	1150.2	-123.3
	14.6	0.6	-22.5	-6.6	-1150.2	123.3
	-21.2	-0.5	32.5	5.1	1448.9	-90.6
24.	21.2	0.5	-32.5	-5.1	-1184.9	94.6
	-14.6	-0.6	22.5	6.6	967.7	-127.8
	14.6	0.6	-22.5	-6.6	-967.7	127.8
	-21.2	-0.5	32.5	5.1	1184.9	-94.6
33.	21.2	0.5	-32.5	-5.1	-920.9	98.7
	-14.6	-0.6	22.5	6.6	785.3	-132.4
	14.6	0.6	-22.5	-6.6	-785.3	132.4
	-21.2	-0.5	32.5	5.1	920.9	-98.7
41.	21.2	0.5	-32.5	-5.1	-656.9	102.7
	-14.6	-0.6	22.5	6.6	602.8	-137.0
	14.6	0.6	-22.5	-6.6	-602.8	137.0
	-21.2	-0.5	32.5	5.1	656.9	-102.7
49.	21.2	0.5	-32.5	-5.1	-393.0	106.7
	-14.6	-0.6	22.5	6.6	420.4	-141.5
	14.6	0.6	-22.5	-6.6	-420.4	141.5
	-21.2	-0.5	32.5	5.1	393.0	-106.7
57.	21.2	0.5	-32.5	-5.1	-129.0	110.8
	-14.6	-0.6	22.5	6.6	237.9	-146.1
	14.6	0.6	-22.5	-6.6	-237.9	146.1
	-21.2	-0.5	32.5	5.1	129.0	-110.8
65.	21.2	0.5	-32.5	-5.1	135.0	114.8
	-14.6	-0.6	22.5	6.6	55.5	-150.7
	14.6	0.6	-22.5	-6.6	-55.5	150.7
	-21.2	-0.5	32.5	5.1	-135.0	-114.8

Asta	50	nodi	32	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-30.6	0.4	-63.2	0.4	-2713.2	114.8
	26.3	-0.4	53.1	-0.4	2303.5	-150.7
	-26.3	0.4	-53.1	0.4	-2303.5	150.7
	30.6	-0.4	63.2	-0.4	2713.2	-114.8
11.	-30.6	0.4	-63.2	0.4	-2042.0	119.1
	26.3	-0.4	53.1	-0.4	1739.0	-155.3
	-26.3	0.4	-53.1	0.4	-1739.0	155.3
	30.6	-0.4	63.2	-0.4	2042.0	-119.1
21.	-30.6	0.4	-63.2	0.4	-1370.9	123.3
	26.3	-0.4	53.1	-0.4	1174.5	-159.9
	-26.3	0.4	-53.1	0.4	-1174.5	159.9
	30.6	-0.4	63.2	-0.4	1370.9	-123.3
32.	-30.6	0.4	-63.2	0.4	-699.8	127.5
	26.3	-0.4	53.1	-0.4	609.9	-164.5
	-26.3	0.4	-53.1	0.4	-609.9	164.5
	30.6	-0.4	63.2	-0.4	699.8	-127.5
43.	-30.6	0.4	-63.2	0.4	-28.6	131.8
	26.3	-0.4	53.1	-0.4	45.4	-169.1
	-26.3	0.4	-53.1	0.4	-45.4	169.1
	30.6	-0.4	63.2	-0.4	28.6	-131.8
53.	-30.6	0.4	-63.2	0.4	642.5	136.0
	26.3	-0.4	53.1	-0.4	-519.1	-173.7
	-26.3	0.4	-53.1	0.4	519.1	173.7

	30.6	-0.4	63.2	-0.4	-642.5	-136.0
64.	-30.6	0.4	-63.2	0.4	1313.7	140.2
	26.3	-0.4	53.1	-0.4	-1083.6	-178.3
	-26.3	0.4	-53.1	0.4	1083.6	178.3
	30.6	-0.4	63.2	-0.4	-1313.7	-140.2
74.	-30.6	0.4	-63.2	0.4	1984.8	144.5
	26.3	-0.4	53.1	-0.4	-1648.2	-183.0
	-26.3	0.4	-53.1	0.4	1648.2	183.0
	30.6	-0.4	63.2	-0.4	-1984.8	-144.5
85.	-30.6	0.4	-63.2	0.4	2656.0	148.7
	26.3	-0.4	53.1	-0.4	-2212.7	-187.6
	-26.3	0.4	-53.1	0.4	2212.7	187.6
	30.6	-0.4	63.2	-0.4	-2656.0	-148.7

Asta 51 nodi 8 10

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-84.8	88.9	1.0	0.0	0.0	0.0
	100.5	-105.0	-1.3	0.0	0.0	0.0
	-100.5	105.0	1.3	0.0	0.0	0.0
	84.8	-88.9	-1.0	0.0	0.0	0.0
8.	-84.8	88.9	1.0	0.0	-7.4	677.7
	100.5	-105.0	-1.3	0.0	9.6	-800.8
	-100.5	105.0	1.3	0.0	-9.6	800.8
	84.8	-88.9	-1.0	0.0	7.4	-677.7
15.	-84.8	88.9	1.0	0.0	-14.7	1355.4
	100.5	-105.0	-1.3	0.0	19.2	-1601.7
	-100.5	105.0	1.3	0.0	-19.2	1601.7
	84.8	-88.9	-1.0	0.0	14.7	-1355.4
23.	-84.8	88.9	1.0	0.0	-22.1	2033.1
	100.5	-105.0	-1.3	0.0	28.8	-2402.5
	-100.5	105.0	1.3	0.0	-28.8	2402.5
	84.8	-88.9	-1.0	0.0	22.1	-2033.1
31.	-84.8	88.9	1.0	0.0	-29.4	2710.8
	100.5	-105.0	-1.3	0.0	38.4	-3203.3
	-100.5	105.0	1.3	0.0	-38.4	3203.3
	84.8	-88.9	-1.0	0.0	29.4	-2710.8
38.	-84.8	88.9	1.0	0.0	-36.8	3388.5
	100.5	-105.0	-1.3	0.0	47.9	-4004.2
	-100.5	105.0	1.3	0.0	-47.9	4004.2
	84.8	-88.9	-1.0	0.0	36.8	-3388.5
46.	-84.8	88.9	1.0	0.0	-44.1	4066.2
	100.5	-105.0	-1.3	0.0	57.5	-4805.0
	-100.5	105.0	1.3	0.0	-57.5	4805.0
	84.8	-88.9	-1.0	0.0	44.1	-4066.2
53.	-84.8	88.9	1.0	0.0	-51.5	4743.9
	100.5	-105.0	-1.3	0.0	67.1	-5605.8
	-100.5	105.0	1.3	0.0	-67.1	5605.8
	84.8	-88.9	-1.0	0.0	51.5	-4743.9
61.	-84.8	88.9	1.0	0.0	-58.9	5421.6
	100.5	-105.0	-1.3	0.0	76.7	-6406.7
	-100.5	105.0	1.3	0.0	-76.7	6406.7
	84.8	-88.9	-1.0	0.0	58.9	-5421.6

Asta 52 nodi 10 14

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	68.6	84.4	-3.4	0.3	-156.7	-3076.2
	-80.4	-99.4	4.3	-0.4	200.2	3621.0
	80.4	99.4	-4.3	0.4	-200.2	-3621.0
	-68.6	-84.4	3.4	-0.3	156.7	3076.2
10.	68.6	84.4	-3.4	0.3	-123.5	-2253.1
	-80.4	-99.4	4.3	-0.4	157.9	2651.5
	80.4	99.4	-4.3	0.4	-157.9	-2651.5
	-68.6	-84.4	3.4	-0.3	123.5	2253.1

20.	68.6	84.4	-3.4	0.3	-90.3	-1430.0
	-80.4	-99.4	4.3	-0.4	115.6	1682.1
	80.4	99.4	-4.3	0.4	-115.6	-1682.1
	-68.6	-84.4	3.4	-0.3	90.3	1430.0
29.	68.6	84.4	-3.4	0.3	-57.2	-606.9
	-80.4	-99.4	4.3	-0.4	73.4	712.7
	80.4	99.4	-4.3	0.4	-73.4	-712.7
	-68.6	-84.4	3.4	-0.3	57.2	606.9
39.	68.6	84.4	-3.4	0.3	-24.0	216.2
	-80.4	-99.4	4.3	-0.4	31.1	-256.8
	80.4	99.4	-4.3	0.4	-31.1	256.8
	-68.6	-84.4	3.4	-0.3	24.0	-216.2
49.	68.6	84.4	-3.4	0.3	9.2	1039.3
	-80.4	-99.4	4.3	-0.4	-11.2	-1226.2
	80.4	99.4	-4.3	0.4	11.2	1226.2
	-68.6	-84.4	3.4	-0.3	-9.2	-1039.3
59.	68.6	84.4	-3.4	0.3	42.3	1862.4
	-80.4	-99.4	4.3	-0.4	-53.5	-2195.6
	80.4	99.4	-4.3	0.4	53.5	2195.6
	-68.6	-84.4	3.4	-0.3	-42.3	-1862.4
68.	68.6	84.4	-3.4	0.3	75.5	2685.5
	-80.4	-99.4	4.3	-0.4	-95.7	-3165.1
	80.4	99.4	-4.3	0.4	95.7	3165.1
	-68.6	-84.4	3.4	-0.3	-75.5	-2685.5
78.	68.6	84.4	-3.4	0.3	108.7	3508.6
	-80.4	-99.4	4.3	-0.4	-138.0	-4134.5
	80.4	99.4	-4.3	0.4	138.0	4134.5
	-68.6	-84.4	3.4	-0.3	-108.7	-3508.6

Asta	53	nodi	14	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	214.5	70.5	-1.5	0.6	-80.6	-4636.9
	-252.3	-83.0	1.9	-0.7	101.7	5474.1
	252.3	83.0	-1.9	0.7	-101.7	-5474.1
	-214.5	-70.5	1.5	-0.6	80.6	4636.9
19.	214.5	70.5	-1.5	0.6	-52.9	-3315.8
	-252.3	-83.0	1.9	-0.7	66.7	3917.6
	252.3	83.0	-1.9	0.7	-66.7	-3917.6
	-214.5	-70.5	1.5	-0.6	52.9	3315.8
38.	214.5	70.5	-1.5	0.6	-25.3	-1994.8
	-252.3	-83.0	1.9	-0.7	31.6	2361.2
	252.3	83.0	-1.9	0.7	-31.6	-2361.2
	-214.5	-70.5	1.5	-0.6	25.3	1994.8
56.	214.5	70.5	-1.5	0.6	2.4	-673.8
	-252.3	-83.0	1.9	-0.7	-3.5	804.8
	252.3	83.0	-1.9	0.7	3.5	-804.8
	-214.5	-70.5	1.5	-0.6	-2.4	673.8
75.	214.5	70.5	-1.5	0.6	30.0	647.3
	-252.3	-83.0	1.9	-0.7	-38.5	-751.6
	252.3	83.0	-1.9	0.7	38.5	751.6
	-214.5	-70.5	1.5	-0.6	-30.0	-647.3
94.	214.5	70.5	-1.5	0.6	57.6	1968.3
	-252.3	-83.0	1.9	-0.7	-73.6	-2308.0
	252.3	83.0	-1.9	0.7	73.6	2308.0
	-214.5	-70.5	1.5	-0.6	-57.6	-1968.3
113.	214.5	70.5	-1.5	0.6	85.3	3289.4
	-252.3	-83.0	1.9	-0.7	-108.6	-3864.4
	252.3	83.0	-1.9	0.7	108.6	3864.4
	-214.5	-70.5	1.5	-0.6	-85.3	-3289.4
131.	214.5	70.5	-1.5	0.6	112.9	4610.4
	-252.3	-83.0	1.9	-0.7	-143.7	-5420.9
	252.3	83.0	-1.9	0.7	143.7	5420.9
	-214.5	-70.5	1.5	-0.6	-112.9	-4610.4

150.	214.5	70.5	-1.5	0.6	140.6	5931.5
	-252.3	-83.0	1.9	-0.7	-178.8	-6977.3
	252.3	83.0	-1.9	0.7	178.8	6977.3
	-214.5	-70.5	1.5	-0.6	-140.6	-5931.5

Asta	54	nodi	17	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	327.0	26.7	3.0	-0.1	228.3	-201.9
	-386.0	-32.6	-3.9	0.2	-294.8	299.2
	386.0	32.6	3.9	-0.2	294.8	-299.2
	-327.0	-26.7	-3.0	0.1	-228.3	201.9
19.	327.0	26.7	3.0	-0.1	171.4	299.1
	-386.0	-32.6	-3.9	0.2	-221.3	-312.7
	386.0	32.6	3.9	-0.2	221.3	312.7
	-327.0	-26.7	-3.0	0.1	-171.4	-299.1
38.	327.0	26.7	3.0	-0.1	114.5	800.1
	-386.0	-32.6	-3.9	0.2	-147.9	-924.7
	386.0	32.6	3.9	-0.2	147.9	924.7
	-327.0	-26.7	-3.0	0.1	-114.5	-800.1
56.	327.0	26.7	3.0	-0.1	57.6	1301.0
	-386.0	-32.6	-3.9	0.2	-74.4	-1536.7
	386.0	32.6	3.9	-0.2	74.4	1536.7
	-327.0	-26.7	-3.0	0.1	-57.6	-1301.0
75.	327.0	26.7	3.0	-0.1	0.7	1802.0
	-386.0	-32.6	-3.9	0.2	-1.0	-2148.6
	386.0	32.6	3.9	-0.2	1.0	2148.6
	-327.0	-26.7	-3.0	0.1	-0.7	-1802.0
94.	327.0	26.7	3.0	-0.1	-56.2	2302.9
	-386.0	-32.6	-3.9	0.2	72.5	-2760.6
	386.0	32.6	3.9	-0.2	-72.5	2760.6
	-327.0	-26.7	-3.0	0.1	56.2	-2302.9
113.	327.0	26.7	3.0	-0.1	-113.2	2803.9
	-386.0	-32.6	-3.9	0.2	145.9	-3372.5
	386.0	32.6	3.9	-0.2	-145.9	3372.5
	-327.0	-26.7	-3.0	0.1	113.2	-2803.9
131.	327.0	26.7	3.0	-0.1	-170.1	3304.8
	-386.0	-32.6	-3.9	0.2	219.4	-3984.5
	386.0	32.6	3.9	-0.2	-219.4	3984.5
	-327.0	-26.7	-3.0	0.1	170.1	-3304.8
150.	327.0	26.7	3.0	-0.1	-227.0	3805.8
	-386.0	-32.6	-3.9	0.2	292.8	-4596.4
	386.0	32.6	3.9	-0.2	-292.8	4596.4
	-327.0	-26.7	-3.0	0.1	227.0	-3805.8

Asta	55	nodi	19	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	331.7	-16.2	-0.5	-0.3	-47.0	3662.3
	-391.0	21.1	0.7	0.4	64.8	-4467.5
	391.0	-21.1	-0.7	-0.4	-64.8	4467.5
	-331.7	16.2	0.5	0.3	47.0	-3662.3
19.	331.7	-16.2	-0.5	-0.3	-38.0	3358.1
	-391.0	21.1	0.7	0.4	52.3	-4072.5
	391.0	-21.1	-0.7	-0.4	-52.3	4072.5
	-331.7	16.2	0.5	0.3	38.0	-3358.1
38.	331.7	-16.2	-0.5	-0.3	-29.0	3053.8
	-391.0	21.1	0.7	0.4	39.8	-3677.6
	391.0	-21.1	-0.7	-0.4	-39.8	3677.6
	-331.7	16.2	0.5	0.3	29.0	-3053.8
56.	331.7	-16.2	-0.5	-0.3	-20.0	2749.5
	-391.0	21.1	0.7	0.4	27.3	-3282.6
	391.0	-21.1	-0.7	-0.4	-27.3	3282.6
	-331.7	16.2	0.5	0.3	20.0	-2749.5
75.	331.7	-16.2	-0.5	-0.3	-11.0	2445.2

	-391.0	21.1	0.7	0.4	14.8	-2887.7
	391.0	-21.1	-0.7	-0.4	-14.8	2887.7
	-331.7	16.2	0.5	0.3	11.0	-2445.2
94.	331.7	-16.2	-0.5	-0.3	-2.0	2140.9
	-391.0	21.1	0.7	0.4	2.3	-2492.7
	391.0	-21.1	-0.7	-0.4	-2.3	2492.7
	-331.7	16.2	0.5	0.3	2.0	-2140.9
113.	331.7	-16.2	-0.5	-0.3	7.0	1836.6
	-391.0	21.1	0.7	0.4	-10.2	-2097.8
	391.0	-21.1	-0.7	-0.4	10.2	2097.8
	-331.7	16.2	0.5	0.3	-7.0	-1836.6
131.	331.7	-16.2	-0.5	-0.3	16.0	1532.3
	-391.0	21.1	0.7	0.4	-22.7	-1702.8
	391.0	-21.1	-0.7	-0.4	22.7	1702.8
	-331.7	16.2	0.5	0.3	-16.0	-1532.3
150.	331.7	-16.2	-0.5	-0.3	25.0	1228.0
	-391.0	21.1	0.7	0.4	-35.2	-1307.9
	391.0	-21.1	-0.7	-0.4	35.2	1307.9
	-331.7	16.2	0.5	0.3	-25.0	-1228.0

Asta	56	nodi	21	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	184.9	-120.4	3.3	-0.3	157.3	9371.9
	-216.9	141.2	-4.0	0.4	-195.4	-10967.1
	216.9	-141.2	4.0	-0.4	195.4	10967.1
	-184.9	120.4	-3.3	0.3	-157.3	-9371.9
19.	184.9	-120.4	3.3	-0.3	95.8	7115.0
	-216.9	141.2	-4.0	0.4	-120.8	-8320.5
	216.9	-141.2	4.0	-0.4	120.8	8320.5
	-184.9	120.4	-3.3	0.3	-95.8	-7115.0
38.	184.9	-120.4	3.3	-0.3	34.3	4858.0
	-216.9	141.2	-4.0	0.4	-46.2	-5673.8
	216.9	-141.2	4.0	-0.4	46.2	5673.8
	-184.9	120.4	-3.3	0.3	-34.3	-4858.0
56.	184.9	-120.4	3.3	-0.3	-27.3	2601.0
	-216.9	141.2	-4.0	0.4	28.4	-3027.1
	216.9	-141.2	4.0	-0.4	-28.4	3027.1
	-184.9	120.4	-3.3	0.3	27.3	-2601.0
75.	184.9	-120.4	3.3	-0.3	-88.8	344.1
	-216.9	141.2	-4.0	0.4	103.0	-380.4
	216.9	-141.2	4.0	-0.4	-103.0	380.4
	-184.9	120.4	-3.3	0.3	88.8	-344.1
94.	184.9	-120.4	3.3	-0.3	-150.3	-1912.9
	-216.9	141.2	-4.0	0.4	177.6	2266.3
	216.9	-141.2	4.0	-0.4	-177.6	-2266.3
	-184.9	120.4	-3.3	0.3	150.3	1912.9
113.	184.9	-120.4	3.3	-0.3	-211.9	-4169.8
	-216.9	141.2	-4.0	0.4	252.2	4913.0
	216.9	-141.2	4.0	-0.4	-252.2	-4913.0
	-184.9	120.4	-3.3	0.3	211.9	4169.8
131.	184.9	-120.4	3.3	-0.3	-273.4	-6426.8
	-216.9	141.2	-4.0	0.4	326.8	7559.7
	216.9	-141.2	4.0	-0.4	-326.8	-7559.7
	-184.9	120.4	-3.3	0.3	273.4	6426.8
150.	184.9	-120.4	3.3	-0.3	-334.9	-8683.8
	-216.9	141.2	-4.0	0.4	401.4	10206.3
	216.9	-141.2	4.0	-0.4	-401.4	-10206.3
	-184.9	120.4	-3.3	0.3	334.9	8683.8

Asta	57	nodi	1	9		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	84.8	-88.9	1.0	0.0	0.0	0.0
	-100.5	105.0	-1.3	0.0	0.0	0.0

	100.5	-105.0	1.3	0.0	0.0	0.0
	-84.8	88.9	-1.0	0.0	0.0	0.0
8.	84.8	-88.9	1.0	0.0	-7.4	-677.7
	-100.5	105.0	-1.3	0.0	9.6	800.8
	100.5	-105.0	1.3	0.0	-9.6	-800.8
	-84.8	88.9	-1.0	0.0	7.4	677.7
15.	84.8	-88.9	1.0	0.0	-14.7	-1355.4
	-100.5	105.0	-1.3	0.0	19.2	1601.7
	100.5	-105.0	1.3	0.0	-19.2	-1601.7
	-84.8	88.9	-1.0	0.0	14.7	1355.4
23.	84.8	-88.9	1.0	0.0	-22.1	-2033.1
	-100.5	105.0	-1.3	0.0	28.8	2402.5
	100.5	-105.0	1.3	0.0	-28.8	-2402.5
	-84.8	88.9	-1.0	0.0	22.1	2033.1
31.	84.8	-88.9	1.0	0.0	-29.4	-2710.8
	-100.5	105.0	-1.3	0.0	38.4	3203.3
	100.5	-105.0	1.3	0.0	-38.4	-3203.3
	-84.8	88.9	-1.0	0.0	29.4	2710.8
38.	84.8	-88.9	1.0	0.0	-36.8	-3388.5
	-100.5	105.0	-1.3	0.0	47.9	4004.2
	100.5	-105.0	1.3	0.0	-47.9	-4004.2
	-84.8	88.9	-1.0	0.0	36.8	3388.5
46.	84.8	-88.9	1.0	0.0	-44.1	-4066.2
	-100.5	105.0	-1.3	0.0	57.5	4805.0
	100.5	-105.0	1.3	0.0	-57.5	-4805.0
	-84.8	88.9	-1.0	0.0	44.1	4066.2
53.	84.8	-88.9	1.0	0.0	-51.5	-4743.9
	-100.5	105.0	-1.3	0.0	67.1	5605.8
	100.5	-105.0	1.3	0.0	-67.1	-5605.8
	-84.8	88.9	-1.0	0.0	51.5	4743.9
61.	84.8	-88.9	1.0	0.0	-58.9	-5421.6
	-100.5	105.0	-1.3	0.0	76.7	6406.7
	100.5	-105.0	1.3	0.0	-76.7	-6406.7
	-84.8	88.9	-1.0	0.0	58.9	5421.6

Asta	58	nodi	9	13		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-68.6	-84.4	-3.4	0.3	-156.7	3076.2
	80.4	99.4	4.3	-0.4	200.2	-3621.0
	-80.4	-99.4	-4.3	0.4	-200.2	3621.0
	68.6	84.4	3.4	-0.3	156.7	-3076.2
10.	-68.6	-84.4	-3.4	0.3	-123.5	2253.1
	80.4	99.4	4.3	-0.4	157.9	-2651.5
	-80.4	-99.4	-4.3	0.4	-157.9	2651.5
	68.6	84.4	3.4	-0.3	123.5	-2253.1
20.	-68.6	-84.4	-3.4	0.3	-90.3	1430.0
	80.4	99.4	4.3	-0.4	115.6	-1682.1
	-80.4	-99.4	-4.3	0.4	-115.6	1682.1
	68.6	84.4	3.4	-0.3	90.3	-1430.0
29.	-68.6	-84.4	-3.4	0.3	-57.2	606.9
	80.4	99.4	4.3	-0.4	73.4	-712.7
	-80.4	-99.4	-4.3	0.4	-73.4	712.7
	68.6	84.4	3.4	-0.3	57.2	-606.9
39.	-68.6	-84.4	-3.4	0.3	-24.0	-216.2
	80.4	99.4	4.3	-0.4	31.1	256.8
	-80.4	-99.4	-4.3	0.4	-31.1	-256.8
	68.6	84.4	3.4	-0.3	24.0	216.2
49.	-68.6	-84.4	-3.4	0.3	9.2	-1039.3
	80.4	99.4	4.3	-0.4	-11.2	1226.2
	-80.4	-99.4	-4.3	0.4	11.2	-1226.2
	68.6	84.4	3.4	-0.3	-9.2	1039.3
59.	-68.6	-84.4	-3.4	0.3	42.3	-1862.4
	80.4	99.4	4.3	-0.4	-53.5	2195.6

	-80.4	-99.4	-4.3	0.4	53.5	-2195.6
	68.6	84.4	3.4	-0.3	-42.3	1862.4
68.	-68.6	-84.4	-3.4	0.3	75.5	-2685.5
	80.4	99.4	4.3	-0.4	-95.7	3165.1
	-80.4	-99.4	-4.3	0.4	95.7	-3165.1
	68.6	84.4	3.4	-0.3	-75.5	2685.5
78.	-68.6	-84.4	-3.4	0.3	108.7	-3508.6
	80.4	99.4	4.3	-0.4	-138.0	4134.5
	-80.4	-99.4	-4.3	0.4	138.0	-4134.5
	68.6	84.4	3.4	-0.3	-108.7	3508.6

Asta 59 nodi 13 23

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-214.5	-70.5	-1.5	0.6	-80.6	4636.9
	252.3	83.0	1.9	-0.7	101.7	-5474.1
	-252.3	-83.0	-1.9	0.7	-101.7	5474.1
	214.5	70.5	1.5	-0.6	80.6	-4636.9
19.	-214.5	-70.5	-1.5	0.6	-52.9	3315.8
	252.3	83.0	1.9	-0.7	66.7	-3917.6
	-252.3	-83.0	-1.9	0.7	-66.7	3917.6
	214.5	70.5	1.5	-0.6	52.9	-3315.8
38.	-214.5	-70.5	-1.5	0.6	-25.3	1994.8
	252.3	83.0	1.9	-0.7	31.6	-2361.2
	-252.3	-83.0	-1.9	0.7	-31.6	2361.2
	214.5	70.5	1.5	-0.6	25.3	-1994.8
56.	-214.5	-70.5	-1.5	0.6	2.4	673.8
	252.3	83.0	1.9	-0.7	-3.5	-804.8
	-252.3	-83.0	-1.9	0.7	3.5	804.8
	214.5	70.5	1.5	-0.6	-2.4	-673.8
75.	-214.5	-70.5	-1.5	0.6	30.0	-647.3
	252.3	83.0	1.9	-0.7	-38.5	751.6
	-252.3	-83.0	-1.9	0.7	38.5	-751.6
	214.5	70.5	1.5	-0.6	-30.0	647.3
94.	-214.5	-70.5	-1.5	0.6	57.6	-1968.3
	252.3	83.0	1.9	-0.7	-73.6	2308.0
	-252.3	-83.0	-1.9	0.7	73.6	-2308.0
	214.5	70.5	1.5	-0.6	-57.6	1968.3
113.	-214.5	-70.5	-1.5	0.6	85.3	-3289.4
	252.3	83.0	1.9	-0.7	-108.6	3864.4
	-252.3	-83.0	-1.9	0.7	108.6	-3864.4
	214.5	70.5	1.5	-0.6	-85.3	3289.4
131.	-214.5	-70.5	-1.5	0.6	112.9	-4610.4
	252.3	83.0	1.9	-0.7	-143.7	5420.9
	-252.3	-83.0	-1.9	0.7	143.7	-5420.9
	214.5	70.5	1.5	-0.6	-112.9	4610.4
150.	-214.5	-70.5	-1.5	0.6	140.6	-5931.5
	252.3	83.0	1.9	-0.7	-178.8	6977.3
	-252.3	-83.0	-1.9	0.7	178.8	-6977.3
	214.5	70.5	1.5	-0.6	-140.6	5931.5

Asta 60 nodi 23 24

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-327.0	-26.7	3.0	-0.1	228.3	201.9
	386.0	32.6	-3.9	0.2	-294.8	-299.2
	-386.0	-32.6	3.9	-0.2	294.8	299.2
	327.0	26.7	-3.0	0.1	-228.3	-201.9
19.	-327.0	-26.7	3.0	-0.1	171.4	-299.1
	386.0	32.6	-3.9	0.2	-221.3	312.7
	-386.0	-32.6	3.9	-0.2	221.3	-312.7
	327.0	26.7	-3.0	0.1	-171.4	299.1
38.	-327.0	-26.7	3.0	-0.1	114.5	-800.1
	386.0	32.6	-3.9	0.2	-147.9	924.7
	-386.0	-32.6	3.9	-0.2	147.9	-924.7

	327.0	26.7	-3.0	0.1	-114.5	800.1
56.	-327.0	-26.7	3.0	-0.1	57.6	-1301.0
	386.0	32.6	-3.9	0.2	-74.4	1536.7
	-386.0	-32.6	3.9	-0.2	74.4	-1536.7
	327.0	26.7	-3.0	0.1	-57.6	1301.0
75.	-327.0	-26.7	3.0	-0.1	0.7	-1802.0
	386.0	32.6	-3.9	0.2	-1.0	2148.6
	-386.0	-32.6	3.9	-0.2	1.0	-2148.6
	327.0	26.7	-3.0	0.1	-0.7	1802.0
94.	-327.0	-26.7	3.0	-0.1	-56.2	-2302.9
	386.0	32.6	-3.9	0.2	72.5	2760.6
	-386.0	-32.6	3.9	-0.2	-72.5	-2760.6
	327.0	26.7	-3.0	0.1	56.2	2302.9
113.	-327.0	-26.7	3.0	-0.1	-113.2	-2803.9
	386.0	32.6	-3.9	0.2	145.9	3372.5
	-386.0	-32.6	3.9	-0.2	-145.9	-3372.5
	327.0	26.7	-3.0	0.1	113.2	2803.9
131.	-327.0	-26.7	3.0	-0.1	-170.1	-3304.8
	386.0	32.6	-3.9	0.2	219.4	3984.5
	-386.0	-32.6	3.9	-0.2	-219.4	-3984.5
	327.0	26.7	-3.0	0.1	170.1	3304.8
150.	-327.0	-26.7	3.0	-0.1	-227.0	-3805.8
	386.0	32.6	-3.9	0.2	292.8	4596.4
	-386.0	-32.6	3.9	-0.2	-292.8	-4596.4
	327.0	26.7	-3.0	0.1	227.0	3805.8

Asta	61	nodi	24	25		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-331.7	16.2	-0.5	-0.3	-47.0	-3662.3
	391.0	-21.1	0.7	0.4	64.8	4467.5
	-391.0	21.1	-0.7	-0.4	-64.8	-4467.5
	331.7	-16.2	0.5	0.3	47.0	3662.3
19.	-331.7	16.2	-0.5	-0.3	-38.0	-3358.1
	391.0	-21.1	0.7	0.4	52.3	4072.5
	-391.0	21.1	-0.7	-0.4	-52.3	-4072.5
	331.7	-16.2	0.5	0.3	38.0	3358.1
38.	-331.7	16.2	-0.5	-0.3	-29.0	-3053.8
	391.0	-21.1	0.7	0.4	39.8	3677.6
	-391.0	21.1	-0.7	-0.4	-39.8	-3677.6
	331.7	-16.2	0.5	0.3	29.0	3053.8
56.	-331.7	16.2	-0.5	-0.3	-20.0	-2749.5
	391.0	-21.1	0.7	0.4	27.3	3282.6
	-391.0	21.1	-0.7	-0.4	-27.3	-3282.6
	331.7	-16.2	0.5	0.3	20.0	2749.5
75.	-331.7	16.2	-0.5	-0.3	-11.0	-2445.2
	391.0	-21.1	0.7	0.4	14.8	2887.7
	-391.0	21.1	-0.7	-0.4	-14.8	-2887.7
	331.7	-16.2	0.5	0.3	11.0	2445.2
94.	-331.7	16.2	-0.5	-0.3	-2.0	-2140.9
	391.0	-21.1	0.7	0.4	2.3	2492.7
	-391.0	21.1	-0.7	-0.4	-2.3	-2492.7
	331.7	-16.2	0.5	0.3	2.0	2140.9
113.	-331.7	16.2	-0.5	-0.3	7.0	-1836.6
	391.0	-21.1	0.7	0.4	-10.2	2097.8
	-391.0	21.1	-0.7	-0.4	10.2	-2097.8
	331.7	-16.2	0.5	0.3	-7.0	1836.6
131.	-331.7	16.2	-0.5	-0.3	16.0	-1532.3
	391.0	-21.1	0.7	0.4	-22.7	1702.8
	-391.0	21.1	-0.7	-0.4	22.7	-1702.8
	331.7	-16.2	0.5	0.3	-16.0	1532.3
150.	-331.7	16.2	-0.5	-0.3	25.0	-1228.0
	391.0	-21.1	0.7	0.4	-35.2	1307.9
	-391.0	21.1	-0.7	-0.4	35.2	-1307.9

	331.7	-16.2	0.5	0.3	-25.0	1228.0

Asta	62	nodi	25	2		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-184.9	120.4	3.3	-0.3	157.3	-9371.9
	216.9	-141.2	-4.0	0.4	-195.4	10967.1
	-216.9	141.2	4.0	-0.4	195.4	-10967.1
	184.9	-120.4	-3.3	0.3	-157.3	9371.9
19.	-184.9	120.4	3.3	-0.3	95.8	-7115.0
	216.9	-141.2	-4.0	0.4	-120.8	8320.5
	-216.9	141.2	4.0	-0.4	120.8	-8320.5
	184.9	-120.4	-3.3	0.3	-95.8	7115.0
38.	-184.9	120.4	3.3	-0.3	34.3	-4858.0
	216.9	-141.2	-4.0	0.4	-46.2	5673.8
	-216.9	141.2	4.0	-0.4	46.2	-5673.8
	184.9	-120.4	-3.3	0.3	-34.3	4858.0
56.	-184.9	120.4	3.3	-0.3	-27.3	-2601.0
	216.9	-141.2	-4.0	0.4	28.4	3027.1
	-216.9	141.2	4.0	-0.4	-28.4	-3027.1
	184.9	-120.4	-3.3	0.3	27.3	2601.0
75.	-184.9	120.4	3.3	-0.3	-88.8	-344.1
	216.9	-141.2	-4.0	0.4	103.0	380.4
	-216.9	141.2	4.0	-0.4	-103.0	-380.4
	184.9	-120.4	-3.3	0.3	88.8	344.1
94.	-184.9	120.4	3.3	-0.3	-150.3	1912.9
	216.9	-141.2	-4.0	0.4	177.6	-2266.3
	-216.9	141.2	4.0	-0.4	-177.6	2266.3
	184.9	-120.4	-3.3	0.3	150.3	-1912.9
113.	-184.9	120.4	3.3	-0.3	-211.9	4169.8
	216.9	-141.2	-4.0	0.4	252.2	-4913.0
	-216.9	141.2	4.0	-0.4	-252.2	4913.0
	184.9	-120.4	-3.3	0.3	211.9	-4169.8
131.	-184.9	120.4	3.3	-0.3	-273.4	6426.8
	216.9	-141.2	-4.0	0.4	326.8	-7559.7
	-216.9	141.2	4.0	-0.4	-326.8	7559.7
	184.9	-120.4	-3.3	0.3	273.4	-6426.8
150.	-184.9	120.4	3.3	-0.3	-334.9	8683.8
	216.9	-141.2	-4.0	0.4	401.4	-10206.3
	-216.9	141.2	4.0	-0.4	-401.4	10206.3
	184.9	-120.4	-3.3	0.3	334.9	-8683.8

Asta	63	nodi	37	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	17.2	-0.5	-34.8	-28.5	-944.3
	0.0	-20.2	0.5	40.9	25.0	1108.5
	0.0	20.2	-0.5	-40.9	-25.0	-1108.5
	0.0	-17.2	0.5	34.8	28.5	944.3
14.	0.0	17.2	-0.5	-34.8	-21.4	-708.2
	0.0	-20.2	0.5	40.9	18.7	831.4
	0.0	20.2	-0.5	-40.9	-18.7	-831.4
	0.0	-17.2	0.5	34.8	21.4	708.2
28.	0.0	17.2	-0.5	-34.8	-14.3	-472.2
	0.0	-20.2	0.5	40.9	12.5	554.3
	0.0	20.2	-0.5	-40.9	-12.5	-554.3
	0.0	-17.2	0.5	34.8	14.3	472.2
41.	0.0	17.2	-0.5	-34.8	-7.1	-236.1
	0.0	-20.2	0.5	40.9	6.2	277.1
	0.0	20.2	-0.5	-40.9	-6.2	-277.1
	0.0	-17.2	0.5	34.8	7.1	236.1
55.	0.0	17.2	-0.5	-34.8	0.0	0.0
	0.0	-20.2	0.5	40.9	0.0	0.0
	0.0	20.2	-0.5	-40.9	0.0	0.0
	0.0	-17.2	0.5	34.8	0.0	0.0

69.	0.0	17.2	-0.5	-34.8	7.1	236.1
	0.0	-20.2	0.5	40.9	-6.2	-277.1
	0.0	20.2	-0.5	-40.9	6.2	277.1
	0.0	-17.2	0.5	34.8	-7.1	-236.1
83.	0.0	17.2	-0.5	-34.8	14.3	472.2
	0.0	-20.2	0.5	40.9	-12.5	-554.3
	0.0	20.2	-0.5	-40.9	12.5	554.3
	0.0	-17.2	0.5	34.8	-14.3	-472.2
96.	0.0	17.2	-0.5	-34.8	21.4	708.2
	0.0	-20.2	0.5	40.9	-18.7	-831.4
	0.0	20.2	-0.5	-40.9	18.7	831.4
	0.0	-17.2	0.5	34.8	-21.4	-708.2
110.	0.0	17.2	-0.5	-34.8	28.5	944.3
	0.0	-20.2	0.5	40.9	-25.0	-1108.5
	0.0	20.2	-0.5	-40.9	25.0	1108.5
	0.0	-17.2	0.5	34.8	-28.5	-944.3

Asta	65	nodi	38	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	308.6	-1.8	0.5	30.3	24.9	247.2
	-364.3	2.1	-0.5	-41.4	-24.8	-286.9
	364.3	-2.1	0.5	41.4	24.8	286.9
	-308.6	1.8	-0.5	-30.3	-24.9	-247.2
27.	308.6	-1.8	0.5	30.3	12.2	198.2
	-364.3	2.1	-0.5	-41.4	-12.2	-230.8
	364.3	-2.1	0.5	41.4	12.2	230.8
	-308.6	1.8	-0.5	-30.3	-12.2	-198.2
54.	308.6	-1.8	0.5	30.3	-0.5	149.2
	-364.3	2.1	-0.5	-41.4	0.5	-174.7
	364.3	-2.1	0.5	41.4	-0.5	174.7
	-308.6	1.8	-0.5	-30.3	0.5	-149.2
80.	308.6	-1.8	0.5	30.3	-13.2	100.2
	-364.3	2.1	-0.5	-41.4	13.2	-118.6
	364.3	-2.1	0.5	41.4	-13.2	118.6
	-308.6	1.8	-0.5	-30.3	13.2	-100.2
107.	308.6	-1.8	0.5	30.3	-25.9	51.2
	-364.3	2.1	-0.5	-41.4	25.9	-62.4
	364.3	-2.1	0.5	41.4	-25.9	62.4
	-308.6	1.8	-0.5	-30.3	25.9	-51.2
134.	308.6	-1.8	0.5	30.3	-38.6	2.2
	-364.3	2.1	-0.5	-41.4	38.5	-6.3
	364.3	-2.1	0.5	41.4	-38.5	6.3
	-308.6	1.8	-0.5	-30.3	38.6	-2.2
161.	308.6	-1.8	0.5	30.3	-51.3	-46.8
	-364.3	2.1	-0.5	-41.4	51.2	49.8
	364.3	-2.1	0.5	41.4	-51.2	-49.8
	-308.6	1.8	-0.5	-30.3	51.3	46.8
188.	308.6	-1.8	0.5	30.3	-63.9	-95.8
	-364.3	2.1	-0.5	-41.4	63.9	105.9
	364.3	-2.1	0.5	41.4	-63.9	-105.9
	-308.6	1.8	-0.5	-30.3	63.9	95.8
214.	308.6	-1.8	0.5	30.3	-76.6	-144.9
	-364.3	2.1	-0.5	-41.4	76.6	162.0
	364.3	-2.1	0.5	41.4	-76.6	-162.0
	-308.6	1.8	-0.5	-30.3	76.6	144.9

Asta	66	nodi	37	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-308.6	1.8	0.5	30.3	24.9	-247.2
	364.3	-2.1	-0.5	-41.4	-24.8	286.9
	-364.3	2.1	0.5	41.4	24.8	-286.9
	308.6	-1.8	-0.5	-30.3	-24.9	247.2
27.	-308.6	1.8	0.5	30.3	12.2	-198.2

	364.3	-2.1	-0.5	-41.4	-12.2	230.8
	-364.3	2.1	0.5	41.4	12.2	-230.8
	308.6	-1.8	-0.5	-30.3	-12.2	198.2
54.	-308.6	1.8	0.5	30.3	-0.5	-149.2
	364.3	-2.1	-0.5	-41.4	0.5	174.7
	-364.3	2.1	0.5	41.4	-0.5	-174.7
	308.6	-1.8	-0.5	-30.3	0.5	149.2
80.	-308.6	1.8	0.5	30.3	-13.2	-100.2
	364.3	-2.1	-0.5	-41.4	13.2	118.6
	-364.3	2.1	0.5	41.4	-13.2	-118.6
	308.6	-1.8	-0.5	-30.3	13.2	100.2
107.	-308.6	1.8	0.5	30.3	-25.9	-51.2
	364.3	-2.1	-0.5	-41.4	25.9	62.4
	-364.3	2.1	0.5	41.4	-25.9	-62.4
	308.6	-1.8	-0.5	-30.3	25.9	51.2
134.	-308.6	1.8	0.5	30.3	-38.6	-2.2
	364.3	-2.1	-0.5	-41.4	38.5	6.3
	-364.3	2.1	0.5	41.4	-38.5	-6.3
	308.6	-1.8	-0.5	-30.3	38.6	2.2
161.	-308.6	1.8	0.5	30.3	-51.3	46.8
	364.3	-2.1	-0.5	-41.4	51.2	-49.8
	-364.3	2.1	0.5	41.4	-51.2	49.8
	308.6	-1.8	-0.5	-30.3	51.3	-46.8
188.	-308.6	1.8	0.5	30.3	-63.9	95.8
	364.3	-2.1	-0.5	-41.4	63.9	-105.9
	-364.3	2.1	0.5	41.4	-63.9	105.9
	308.6	-1.8	-0.5	-30.3	63.9	-95.8
214.	-308.6	1.8	0.5	30.3	-76.6	144.9
	364.3	-2.1	-0.5	-41.4	76.6	-162.0
	-364.3	2.1	0.5	41.4	-76.6	162.0
	308.6	-1.8	-0.5	-30.3	76.6	-144.9

Asta	68	nodi	40	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	5.6	6.3	-7.3	346.9	-306.8
	0.0	-4.7	-6.6	1.7	-365.2	260.1
	0.0	4.7	6.6	-1.7	365.2	-260.1
	0.0	-5.6	-6.3	7.3	-346.9	306.8
14.	0.0	5.6	6.3	-7.3	260.2	-230.1
	0.0	-4.7	-6.6	1.7	-273.9	195.1
	0.0	4.7	6.6	-1.7	273.9	-195.1
	0.0	-5.6	-6.3	7.3	-260.2	230.1
28.	0.0	5.6	6.3	-7.3	173.4	-153.4
	0.0	-4.7	-6.6	1.7	-182.6	130.0
	0.0	4.7	6.6	-1.7	182.6	-130.0
	0.0	-5.6	-6.3	7.3	-173.4	153.4
41.	0.0	5.6	6.3	-7.3	86.7	-76.7
	0.0	-4.7	-6.6	1.7	-91.3	65.0
	0.0	4.7	6.6	-1.7	91.3	-65.0
	0.0	-5.6	-6.3	7.3	-86.7	76.7
55.	0.0	5.6	6.3	-7.3	0.0	0.0
	0.0	-4.7	-6.6	1.7	0.0	0.0
	0.0	4.7	6.6	-1.7	0.0	0.0
	0.0	-5.6	-6.3	7.3	0.0	0.0
69.	0.0	5.6	6.3	-7.3	-86.7	76.7
	0.0	-4.7	-6.6	1.7	91.3	-65.0
	0.0	4.7	6.6	-1.7	-91.3	65.0
	0.0	-5.6	-6.3	7.3	86.7	-76.7
83.	0.0	5.6	6.3	-7.3	-173.4	153.4
	0.0	-4.7	-6.6	1.7	182.6	-130.0
	0.0	4.7	6.6	-1.7	-182.6	130.0
	0.0	-5.6	-6.3	7.3	173.4	-153.4
96.	0.0	5.6	6.3	-7.3	-260.2	230.1

	0.0	-4.7	-6.6	1.7	273.9	-195.1
	0.0	4.7	6.6	-1.7	-273.9	195.1
	0.0	-5.6	-6.3	7.3	260.2	-230.1
110.	0.0	5.6	6.3	-7.3	-346.9	306.8
	0.0	-4.7	-6.6	1.7	365.2	-260.1
	0.0	4.7	6.6	-1.7	-365.2	260.1
	0.0	-5.6	-6.3	7.3	346.9	-306.8

Asta	69	nodi	2	37		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-19.3	-73.1	-157.4	-12.2	-428.4	454.0
	22.5	83.2	186.1	13.3	505.7	-520.2
	-22.5	-83.2	-186.1	-13.3	-505.7	520.2
	19.3	73.1	157.4	12.2	428.4	-454.0
1.	-19.3	-73.1	-157.4	-12.2	-231.6	362.6
	22.5	83.2	186.1	13.3	273.1	-416.3
	-22.5	-83.2	-186.1	-13.3	-273.1	416.3
	19.3	73.1	157.4	12.2	231.6	-362.6
3.	-19.3	-73.1	-157.4	-12.2	-34.8	271.2
	22.5	83.2	186.1	13.3	40.5	-312.3
	-22.5	-83.2	-186.1	-13.3	-40.5	312.3
	19.3	73.1	157.4	12.2	34.8	-271.2
4.	-19.3	-73.1	-157.4	-12.2	162.0	179.8
	22.5	83.2	186.1	13.3	-192.1	-208.3
	-22.5	-83.2	-186.1	-13.3	192.1	208.3
	19.3	73.1	157.4	12.2	-162.0	-179.8
5.	-19.3	-73.1	-157.4	-12.2	358.8	88.4
	22.5	83.2	186.1	13.3	-424.7	-104.4
	-22.5	-83.2	-186.1	-13.3	424.7	104.4
	19.3	73.1	157.4	12.2	-358.8	-88.4
6.	-19.3	-73.1	-157.4	-12.2	555.6	-3.0
	22.5	83.2	186.1	13.3	-657.2	-0.4
	-22.5	-83.2	-186.1	-13.3	657.2	0.4
	19.3	73.1	157.4	12.2	-555.6	3.0
8.	-19.3	-73.1	-157.4	-12.2	752.3	-94.4
	22.5	83.2	186.1	13.3	-889.8	103.5
	-22.5	-83.2	-186.1	-13.3	889.8	-103.5
	19.3	73.1	157.4	12.2	-752.3	94.4
9.	-19.3	-73.1	-157.4	-12.2	949.1	-185.8
	22.5	83.2	186.1	13.3	-1122.4	207.5
	-22.5	-83.2	-186.1	-13.3	1122.4	-207.5
	19.3	73.1	157.4	12.2	-949.1	185.8
10.	-19.3	-73.1	-157.4	-12.2	1145.9	-277.2
	22.5	83.2	186.1	13.3	-1355.0	311.4
	-22.5	-83.2	-186.1	-13.3	1355.0	-311.4
	19.3	73.1	157.4	12.2	-1145.9	277.2

Asta	70	nodi	7	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	19.3	73.1	-157.4	-12.2	-428.4	-454.0
	-22.5	-83.2	186.1	13.3	505.7	520.2
	22.5	83.2	-186.1	-13.3	-505.7	-520.2
	-19.3	-73.1	157.4	12.2	428.4	454.0
1.	19.3	73.1	-157.4	-12.2	-231.6	-362.6
	-22.5	-83.2	186.1	13.3	273.1	416.3
	22.5	83.2	-186.1	-13.3	-273.1	-416.3
	-19.3	-73.1	157.4	12.2	231.6	362.6
3.	19.3	73.1	-157.4	-12.2	-34.8	-271.2
	-22.5	-83.2	186.1	13.3	40.5	312.3
	22.5	83.2	-186.1	-13.3	-40.5	-312.3
	-19.3	-73.1	157.4	12.2	34.8	271.2
4.	19.3	73.1	-157.4	-12.2	162.0	-179.8
	-22.5	-83.2	186.1	13.3	-192.1	208.3

	22.5	83.2	-186.1	-13.3	192.1	-208.3
	-19.3	-73.1	157.4	12.2	-162.0	179.8
5.	19.3	73.1	-157.4	-12.2	358.8	-88.4
	-22.5	-83.2	186.1	13.3	-424.7	104.4
	22.5	83.2	-186.1	-13.3	424.7	-104.4
	-19.3	-73.1	157.4	12.2	-358.8	88.4
6.	19.3	73.1	-157.4	-12.2	555.6	3.0
	-22.5	-83.2	186.1	13.3	-657.2	0.4
	22.5	83.2	-186.1	-13.3	657.2	-0.4
	-19.3	-73.1	157.4	12.2	-555.6	-3.0
8.	19.3	73.1	-157.4	-12.2	752.3	94.4
	-22.5	-83.2	186.1	13.3	-889.8	-103.5
	22.5	83.2	-186.1	-13.3	889.8	103.5
	-19.3	-73.1	157.4	12.2	-752.3	-94.4
9.	19.3	73.1	-157.4	-12.2	949.1	185.8
	-22.5	-83.2	186.1	13.3	-1122.4	-207.5
	22.5	83.2	-186.1	-13.3	1122.4	207.5
	-19.3	-73.1	157.4	12.2	-949.1	-185.8
10.	19.3	73.1	-157.4	-12.2	1145.9	277.2
	-22.5	-83.2	186.1	13.3	-1355.0	-311.4
	22.5	83.2	-186.1	-13.3	1355.0	311.4
	-19.3	-73.1	157.4	12.2	-1145.9	-277.2

Asta	71	nodi	3	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	86.0	79.2	-105.7	152.6	-388.6	-279.4
	-72.9	-90.3	87.9	-152.8	329.4	369.1
	72.9	90.3	-87.9	152.8	-329.4	-369.1
	-86.0	-79.2	105.7	-152.6	388.6	279.4
1.	86.0	79.2	-105.7	152.6	-256.4	-180.4
	-72.9	-90.3	87.9	-152.8	219.6	256.3
	72.9	90.3	-87.9	152.8	-219.6	-256.3
	-86.0	-79.2	105.7	-152.6	256.4	180.4
3.	86.0	79.2	-105.7	152.6	-124.2	-81.4
	-72.9	-90.3	87.9	-152.8	109.7	143.5
	72.9	90.3	-87.9	152.8	-109.7	-143.5
	-86.0	-79.2	105.7	-152.6	124.2	81.4
4.	86.0	79.2	-105.7	152.6	8.0	17.6
	-72.9	-90.3	87.9	-152.8	-0.1	30.6
	72.9	90.3	-87.9	152.8	0.1	-30.6
	-86.0	-79.2	105.7	-152.6	-8.0	-17.6
5.	86.0	79.2	-105.7	152.6	140.1	116.6
	-72.9	-90.3	87.9	-152.8	-109.9	-82.2
	72.9	90.3	-87.9	152.8	109.9	82.2
	-86.0	-79.2	105.7	-152.6	-140.1	-116.6
6.	86.0	79.2	-105.7	152.6	272.3	215.6
	-72.9	-90.3	87.9	-152.8	-219.7	-195.0
	72.9	90.3	-87.9	152.8	219.7	195.0
	-86.0	-79.2	105.7	-152.6	-272.3	-215.6
8.	86.0	79.2	-105.7	152.6	404.5	314.6
	-72.9	-90.3	87.9	-152.8	-329.5	-307.8
	72.9	90.3	-87.9	152.8	329.5	307.8
	-86.0	-79.2	105.7	-152.6	-404.5	-314.6
9.	86.0	79.2	-105.7	152.6	536.7	413.6
	-72.9	-90.3	87.9	-152.8	-439.4	-420.6
	72.9	90.3	-87.9	152.8	439.4	420.6
	-86.0	-79.2	105.7	-152.6	-536.7	-413.6
10.	86.0	79.2	-105.7	152.6	668.9	512.7
	-72.9	-90.3	87.9	-152.8	-549.2	-533.5
	72.9	90.3	-87.9	152.8	549.2	533.5
	-86.0	-79.2	105.7	-152.6	-668.9	-512.7

Asta	72	nodi	6	41		

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-86.0	-79.2	-105.7	152.6	-388.6	279.4
	72.9	90.3	87.9	-152.8	329.4	-369.1
	-72.9	-90.3	-87.9	152.8	-329.4	369.1
	86.0	79.2	105.7	-152.6	388.6	-279.4
1.	-86.0	-79.2	-105.7	152.6	-256.4	180.4
	72.9	90.3	87.9	-152.8	219.6	-256.3
	-72.9	-90.3	-87.9	152.8	-219.6	256.3
	86.0	79.2	105.7	-152.6	256.4	-180.4
3.	-86.0	-79.2	-105.7	152.6	-124.2	81.4
	72.9	90.3	87.9	-152.8	109.7	-143.5
	-72.9	-90.3	-87.9	152.8	-109.7	143.5
	86.0	79.2	105.7	-152.6	124.2	-81.4
4.	-86.0	-79.2	-105.7	152.6	8.0	-17.6
	72.9	90.3	87.9	-152.8	-0.1	-30.6
	-72.9	-90.3	-87.9	152.8	0.1	30.6
	86.0	79.2	105.7	-152.6	-8.0	17.6
5.	-86.0	-79.2	-105.7	152.6	140.1	-116.6
	72.9	90.3	87.9	-152.8	-109.9	82.2
	-72.9	-90.3	-87.9	152.8	109.9	-82.2
	86.0	79.2	105.7	-152.6	-140.1	116.6
6.	-86.0	-79.2	-105.7	152.6	272.3	-215.6
	72.9	90.3	87.9	-152.8	-219.7	195.0
	-72.9	-90.3	-87.9	152.8	219.7	-195.0
	86.0	79.2	105.7	-152.6	-272.3	215.6
8.	-86.0	-79.2	-105.7	152.6	404.5	-314.6
	72.9	90.3	87.9	-152.8	-329.5	307.8
	-72.9	-90.3	-87.9	152.8	329.5	-307.8
	86.0	79.2	105.7	-152.6	-404.5	314.6
9.	-86.0	-79.2	-105.7	152.6	536.7	-413.6
	72.9	90.3	87.9	-152.8	-439.4	420.6
	-72.9	-90.3	-87.9	152.8	439.4	-420.6
	86.0	79.2	105.7	-152.6	-536.7	413.6
10.	-86.0	-79.2	-105.7	152.6	668.9	-512.7
	72.9	90.3	87.9	-152.8	-549.2	533.5
	-72.9	-90.3	-87.9	152.8	549.2	-533.5
	86.0	79.2	105.7	-152.6	-668.9	512.7

Asta	73	nodi	38	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-191.4	-0.3	0.5	48.7	15.8	45.9
	229.3	0.3	-0.5	-63.7	-13.4	-45.6
	-229.3	-0.3	0.5	63.7	13.4	45.6
	191.4	0.3	-0.5	-48.7	-15.8	-45.9
23.	-191.4	-0.3	0.5	48.7	4.3	37.8
	229.3	0.3	-0.5	-63.7	-2.5	-39.0
	-229.3	-0.3	0.5	63.7	2.5	39.0
	191.4	0.3	-0.5	-48.7	-4.3	-37.8
46.	-191.4	-0.3	0.5	48.7	-7.2	29.8
	229.3	0.3	-0.5	-63.7	8.4	-32.5
	-229.3	-0.3	0.5	63.7	-8.4	32.5
	191.4	0.3	-0.5	-48.7	7.2	-29.8
69.	-191.4	-0.3	0.5	48.7	-18.7	21.7
	229.3	0.3	-0.5	-63.7	19.2	-26.0
	-229.3	-0.3	0.5	63.7	-19.2	26.0
	191.4	0.3	-0.5	-48.7	18.7	-21.7
92.	-191.4	-0.3	0.5	48.7	-30.2	13.7
	229.3	0.3	-0.5	-63.7	30.1	-19.5
	-229.3	-0.3	0.5	63.7	-30.1	19.5
	191.4	0.3	-0.5	-48.7	30.2	-13.7
115.	-191.4	-0.3	0.5	48.7	-41.6	5.6
	229.3	0.3	-0.5	-63.7	41.0	-13.0
	-229.3	-0.3	0.5	63.7	-41.0	13.0

	191.4	0.3	-0.5	-48.7	41.6	-5.6
138.	-191.4	-0.3	0.5	48.7	-53.1	-2.4
	229.3	0.3	-0.5	-63.7	51.9	-6.5
	-229.3	-0.3	0.5	63.7	-51.9	6.5
	191.4	0.3	-0.5	-48.7	53.1	2.4
161.	-191.4	-0.3	0.5	48.7	-64.6	-10.4
	229.3	0.3	-0.5	-63.7	62.8	0.0
	-229.3	-0.3	0.5	63.7	-62.8	0.0
	191.4	0.3	-0.5	-48.7	64.6	10.4
184.	-191.4	-0.3	0.5	48.7	-76.1	-18.5
	229.3	0.3	-0.5	-63.7	73.7	6.5
	-229.3	-0.3	0.5	63.7	-73.7	-6.5
	191.4	0.3	-0.5	-48.7	76.1	18.5

Asta	74	nodi	41	39		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-542.0	93.1	-263.2	362.5	-652.2	-398.5
	639.2	-79.4	273.9	-305.2	668.2	381.4
	-639.2	79.4	-273.9	305.2	-668.2	-381.4
	542.0	-93.1	263.2	-362.5	652.2	398.5
1.	-542.0	93.1	-263.2	362.5	-323.3	-282.2
	639.2	-79.4	273.9	-305.2	325.8	282.1
	-639.2	79.4	-273.9	305.2	-325.8	-282.1
	542.0	-93.1	263.2	-362.5	323.3	282.2
3.	-542.0	93.1	-263.2	362.5	5.7	-165.9
	639.2	-79.4	273.9	-305.2	-16.6	182.8
	-639.2	79.4	-273.9	305.2	16.6	-182.8
	542.0	-93.1	263.2	-362.5	-5.7	165.9
4.	-542.0	93.1	-263.2	362.5	334.7	-49.5
	639.2	-79.4	273.9	-305.2	-359.0	83.5
	-639.2	79.4	-273.9	305.2	359.0	-83.5
	542.0	-93.1	263.2	-362.5	-334.7	49.5
5.	-542.0	93.1	-263.2	362.5	663.6	66.8
	639.2	-79.4	273.9	-305.2	-701.4	-15.8
	-639.2	79.4	-273.9	305.2	701.4	15.8
	542.0	-93.1	263.2	-362.5	-663.6	-66.8
6.	-542.0	93.1	-263.2	362.5	992.6	183.1
	639.2	-79.4	273.9	-305.2	-1043.8	-115.1
	-639.2	79.4	-273.9	305.2	1043.8	115.1
	542.0	-93.1	263.2	-362.5	-992.6	-183.1
8.	-542.0	93.1	-263.2	362.5	1321.6	299.4
	639.2	-79.4	273.9	-305.2	-1386.2	-214.4
	-639.2	79.4	-273.9	305.2	1386.2	214.4
	542.0	-93.1	263.2	-362.5	-1321.6	-299.4
9.	-542.0	93.1	-263.2	362.5	1650.5	415.8
	639.2	-79.4	273.9	-305.2	-1728.6	-313.7
	-639.2	79.4	-273.9	305.2	1728.6	313.7
	542.0	-93.1	263.2	-362.5	-1650.5	-415.8
10.	-542.0	93.1	-263.2	362.5	1979.5	532.1
	639.2	-79.4	273.9	-305.2	-2071.0	-413.0
	-639.2	79.4	-273.9	305.2	2071.0	413.0
	542.0	-93.1	263.2	-362.5	-1979.5	-532.1

Asta	75	nodi	37	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	191.4	0.3	0.5	48.7	15.8	-45.9
	-229.3	-0.3	-0.5	-63.7	-13.4	45.6
	229.3	0.3	0.5	63.7	13.4	-45.6
	-191.4	-0.3	-0.5	-48.7	-15.8	45.9
23.	191.4	0.3	0.5	48.7	4.3	-37.8
	-229.3	-0.3	-0.5	-63.7	-2.5	39.0
	229.3	0.3	0.5	63.7	2.5	-39.0
	-191.4	-0.3	-0.5	-48.7	-4.3	37.8

46.	191.4	0.3	0.5	48.7	-7.2	-29.8
	-229.3	-0.3	-0.5	-63.7	8.4	32.5
	229.3	0.3	0.5	63.7	-8.4	-32.5
	-191.4	-0.3	-0.5	-48.7	7.2	29.8
69.	191.4	0.3	0.5	48.7	-18.7	-21.7
	-229.3	-0.3	-0.5	-63.7	19.2	26.0
	229.3	0.3	0.5	63.7	-19.2	-26.0
	-191.4	-0.3	-0.5	-48.7	18.7	21.7
92.	191.4	0.3	0.5	48.7	-30.2	-13.7
	-229.3	-0.3	-0.5	-63.7	30.1	19.5
	229.3	0.3	0.5	63.7	-30.1	-19.5
	-191.4	-0.3	-0.5	-48.7	30.2	13.7
115.	191.4	0.3	0.5	48.7	-41.6	-5.6
	-229.3	-0.3	-0.5	-63.7	41.0	13.0
	229.3	0.3	0.5	63.7	-41.0	-13.0
	-191.4	-0.3	-0.5	-48.7	41.6	5.6
138.	191.4	0.3	0.5	48.7	-53.1	2.4
	-229.3	-0.3	-0.5	-63.7	51.9	6.5
	229.3	0.3	0.5	63.7	-51.9	-6.5
	-191.4	-0.3	-0.5	-48.7	53.1	-2.4
161.	191.4	0.3	0.5	48.7	-64.6	10.4
	-229.3	-0.3	-0.5	-63.7	62.8	0.0
	229.3	0.3	0.5	63.7	-62.8	0.0
	-191.4	-0.3	-0.5	-48.7	64.6	-10.4
184.	191.4	0.3	0.5	48.7	-76.1	18.5
	-229.3	-0.3	-0.5	-63.7	73.7	-6.5
	229.3	0.3	0.5	63.7	-73.7	6.5
	-191.4	-0.3	-0.5	-48.7	76.1	-18.5

Asta	76	nodi	40	42		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	542.0	-93.1	-263.2	362.5	-652.2	398.5
	-639.2	79.4	273.9	-305.2	668.2	-381.4
	639.2	-79.4	-273.9	305.2	-668.2	381.4
	-542.0	93.1	263.2	-362.5	652.2	-398.5
1.	542.0	-93.1	-263.2	362.5	-323.3	282.2
	-639.2	79.4	273.9	-305.2	325.8	-282.1
	639.2	-79.4	-273.9	305.2	-325.8	282.1
	-542.0	93.1	263.2	-362.5	323.3	-282.2
3.	542.0	-93.1	-263.2	362.5	5.7	165.9
	-639.2	79.4	273.9	-305.2	-16.6	-182.8
	639.2	-79.4	-273.9	305.2	16.6	182.8
	-542.0	93.1	263.2	-362.5	-5.7	-165.9
4.	542.0	-93.1	-263.2	362.5	334.7	49.5
	-639.2	79.4	273.9	-305.2	-359.0	-83.5
	639.2	-79.4	-273.9	305.2	359.0	83.5
	-542.0	93.1	263.2	-362.5	-334.7	-49.5
5.	542.0	-93.1	-263.2	362.5	663.6	-66.8
	-639.2	79.4	273.9	-305.2	-701.4	15.8
	639.2	-79.4	-273.9	305.2	701.4	-15.8
	-542.0	93.1	263.2	-362.5	-663.6	66.8
6.	542.0	-93.1	-263.2	362.5	992.6	-183.1
	-639.2	79.4	273.9	-305.2	-1043.8	115.1
	639.2	-79.4	-273.9	305.2	1043.8	-115.1
	-542.0	93.1	263.2	-362.5	-992.6	183.1
8.	542.0	-93.1	-263.2	362.5	1321.6	-299.4
	-639.2	79.4	273.9	-305.2	-1386.2	214.4
	639.2	-79.4	-273.9	305.2	1386.2	-214.4
	-542.0	93.1	263.2	-362.5	-1321.6	299.4
9.	542.0	-93.1	-263.2	362.5	1650.5	-415.8
	-639.2	79.4	273.9	-305.2	-1728.6	313.7
	639.2	-79.4	-273.9	305.2	1728.6	-313.7
	-542.0	93.1	263.2	-362.5	-1650.5	415.8

10.	542.0	-93.1	-263.2	362.5	1979.5	-532.1
	-639.2	79.4	273.9	-305.2	-2071.0	413.0
	639.2	-79.4	-273.9	305.2	2071.0	-413.0
	-542.0	93.1	263.2	-362.5	-1979.5	532.1

SOLLECITAZIONI ASTE

CASO DI CARICO : 6 SLU con SISMAX PRINC COMBINAZIONE

N. 5 CONDIZIONI ANALISI STATICA
1 Peso_proprio_____ + 1.00
2 Variabile_Ascensore + 0.30
3 Ptetto + 1.00
4 Pporte + 1.00
5 Ptamponatura + 1.00
N. 2 CASI DI CARICO
4 SISMAX SLU 1.00
5 SISMAY SLU 0.30

1) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C004.001 +0.30*C005.001
2) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C004.001 +0.30*C005.002
3) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C004.001 +0.30*C005.003
4) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C004.001 +0.30*C005.004
5) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C004.002 +0.30*C005.001
6) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C004.002 +0.30*C005.002
7) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C004.002 +0.30*C005.003
8) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C004.002 +0.30*C005.004
9) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C004.003 +0.30*C005.001
10) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C004.003 +0.30*C005.002
11) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C004.003 +0.30*C005.003
12) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C004.003 +0.30*C005.004
13) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C004.004 +0.30*C005.001
14) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C004.004 +0.30*C005.002
15) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C004.004 +0.30*C005.003
16) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C004.004 +0.30*C005.004

Unità di misura: Prog e frecce [cm];NORM,TYY,TZZ [daN]
MZZ,MYY,TORS [daNcm]

Asta	7	nodi	9	10		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	3.7	16.9	-0.4	-0.1	-23.8	-1934.3
	3.7	-84.1	0.6	0.0	34.0	3622.6
	3.7	25.3	-0.5	-0.1	-28.7	-2393.1
	3.7	-75.7	0.5	0.0	29.1	3163.7

	3.7	16.9	-0.4	-0.1	-23.8	-1934.3
	3.7	-84.1	0.6	0.0	34.0	3622.6
	3.7	25.3	-0.5	-0.1	-28.7	-2393.1
	3.7	-75.7	0.5	0.0	29.1	3163.7
	3.7	16.4	-0.5	0.0	-24.4	-1903.4
	3.7	-84.6	0.6	0.1	33.4	3653.4
	3.7	24.7	-0.5	0.0	-29.3	-2362.3
	3.7	-76.3	0.5	0.1	28.5	3194.6
	3.7	16.4	-0.5	0.0	-24.4	-1903.4
	3.7	-84.6	0.6	0.1	33.4	3653.4
	3.7	24.7	-0.5	0.0	-29.3	-2362.3
	3.7	-76.3	0.5	0.1	28.5	3194.6
14.	3.7	23.6	-0.4	-0.1	-17.7	-1655.8
	3.7	-77.5	0.6	0.0	25.6	2511.9
	3.7	31.9	-0.5	-0.1	-21.4	-1999.9
	3.7	-69.1	0.5	0.0	21.9	2167.7
	3.7	23.6	-0.4	-0.1	-17.7	-1655.8
	3.7	-77.5	0.6	0.0	25.6	2511.9
	3.7	31.9	-0.5	-0.1	-21.4	-1999.9
	3.7	-69.1	0.5	0.0	21.9	2167.7
	3.7	23.0	-0.5	0.0	-18.1	-1632.6
	3.7	-78.0	0.6	0.1	25.2	2535.0
	3.7	31.3	-0.5	0.0	-21.8	-1976.8
	3.7	-69.7	0.5	0.1	21.5	2190.9
	3.7	23.0	-0.5	0.0	-18.1	-1632.6
	3.7	-78.0	0.6	0.1	25.2	2535.0
	3.7	31.3	-0.5	0.0	-21.8	-1976.8
	3.7	-69.7	0.5	0.1	21.5	2190.9
28.	3.7	30.2	-0.4	-0.1	-11.7	-1286.3
	3.7	-70.9	0.6	0.0	17.2	1492.1
	3.7	38.5	-0.5	-0.1	-14.1	-1515.8
	3.7	-62.5	0.5	0.0	14.8	1262.7
	3.7	30.2	-0.4	-0.1	-11.7	-1286.3
	3.7	-70.9	0.6	0.0	17.2	1492.1
	3.7	38.5	-0.5	-0.1	-14.1	-1515.8
	3.7	-62.5	0.5	0.0	14.8	1262.7
	3.7	29.6	-0.5	0.0	-11.9	-1270.9
	3.7	-71.4	0.6	0.1	16.9	1507.5
	3.7	38.0	-0.5	0.0	-14.4	-1500.4
	3.7	-63.1	0.5	0.1	14.5	1278.1
	3.7	29.6	-0.5	0.0	-11.9	-1270.9
	3.7	-71.4	0.6	0.1	16.9	1507.5
	3.7	38.0	-0.5	0.0	-14.4	-1500.4
	3.7	-63.1	0.5	0.1	14.5	1278.1
41.	3.7	36.8	-0.4	-0.1	-5.6	-826.0
	3.7	-64.2	0.6	0.0	8.8	563.2
	3.7	45.1	-0.5	-0.1	-6.8	-940.7
	3.7	-55.9	0.5	0.0	7.6	448.5
	3.7	36.8	-0.4	-0.1	-5.6	-826.0
	3.7	-64.2	0.6	0.0	8.8	563.2
	3.7	45.1	-0.5	-0.1	-6.8	-940.7
	3.7	-55.9	0.5	0.0	7.6	448.5
	3.7	36.2	-0.5	0.0	-5.7	-818.3
	3.7	-64.8	0.6	0.1	8.7	570.9
	3.7	44.6	-0.5	0.0	-7.0	-933.0
	3.7	-56.5	0.5	0.1	7.5	456.2
	3.7	36.2	-0.5	0.0	-5.7	-818.3
	3.7	-64.8	0.6	0.1	8.7	570.9
	3.7	44.6	-0.5	0.0	-7.0	-933.0
	3.7	-56.5	0.5	0.1	7.5	456.2
55.	3.7	43.4	-0.4	-0.1	0.5	-274.7
	3.7	-57.6	0.6	0.0	0.5	-274.7
	3.7	51.7	-0.5	-0.1	0.5	-274.7

	3.7	-49.3	0.5	0.0	0.5	-274.7
	3.7	43.4	-0.4	-0.1	0.5	-274.7
	3.7	-57.6	0.6	0.0	0.5	-274.7
	3.7	51.7	-0.5	-0.1	0.5	-274.7
	3.7	-49.3	0.5	0.0	0.5	-274.7
	3.7	42.8	-0.5	0.0	0.5	-274.7
	3.7	-58.2	0.6	0.1	0.5	-274.7
	3.7	51.2	-0.5	0.0	0.5	-274.7
	3.7	-49.9	0.5	0.1	0.5	-274.7
	3.7	42.8	-0.5	0.0	0.5	-274.7
	3.7	-58.2	0.6	0.1	0.5	-274.7
	3.7	51.2	-0.5	0.0	0.5	-274.7
	3.7	-49.9	0.5	0.1	0.5	-274.7
69.	3.7	50.0	-0.4	-0.1	6.5	367.5
	3.7	-51.0	0.6	0.0	-7.9	-1021.7
	3.7	58.4	-0.5	-0.1	7.8	482.2
	3.7	-42.7	0.5	0.0	-6.7	-907.0
	3.7	50.0	-0.4	-0.1	6.5	367.5
	3.7	-51.0	0.6	0.0	-7.9	-1021.7
	3.7	58.4	-0.5	-0.1	7.8	482.2
	3.7	-42.7	0.5	0.0	-6.7	-907.0
	3.7	49.5	-0.5	0.0	6.7	359.8
	3.7	-51.6	0.6	0.1	-7.8	-1029.4
	3.7	57.8	-0.5	0.0	7.9	474.5
	3.7	-43.2	0.5	0.1	-6.5	-914.7
	3.7	49.5	-0.5	0.0	6.7	359.8
	3.7	-51.6	0.6	0.1	-7.8	-1029.4
	3.7	57.8	-0.5	0.0	7.9	474.5
	3.7	-43.2	0.5	0.1	-6.5	-914.7
83.	3.7	56.6	-0.4	-0.1	12.6	1100.6
	3.7	-44.4	0.6	0.0	-16.3	-1677.8
	3.7	65.0	-0.5	-0.1	15.0	1330.0
	3.7	-36.1	0.5	0.0	-13.8	-1448.4
	3.7	56.6	-0.4	-0.1	12.6	1100.6
	3.7	-44.4	0.6	0.0	-16.3	-1677.8
	3.7	65.0	-0.5	-0.1	15.0	1330.0
	3.7	-36.1	0.5	0.0	-13.8	-1448.4
	3.7	56.1	-0.5	0.0	12.9	1085.2
	3.7	-45.0	0.6	0.1	-16.0	-1693.2
	3.7	64.4	-0.5	0.0	15.3	1314.6
	3.7	-36.6	0.5	0.1	-13.6	-1463.8
	3.7	56.1	-0.5	0.0	12.9	1085.2
	3.7	-45.0	0.6	0.1	-16.0	-1693.2
	3.7	64.4	-0.5	0.0	15.3	1314.6
	3.7	-36.6	0.5	0.1	-13.6	-1463.8
96.	3.7	63.2	-0.4	-0.1	18.6	1924.7
	3.7	-37.8	0.6	0.0	-24.7	-2243.0
	3.7	71.6	-0.5	-0.1	22.3	2268.8
	3.7	-29.5	0.5	0.0	-21.0	-1898.9
	3.7	63.2	-0.4	-0.1	18.6	1924.7
	3.7	-37.8	0.6	0.0	-24.7	-2243.0
	3.7	71.6	-0.5	-0.1	22.3	2268.8
	3.7	-29.5	0.5	0.0	-21.0	-1898.9
	3.7	62.7	-0.5	0.0	19.1	1901.5
	3.7	-38.4	0.6	0.1	-24.3	-2266.1
	3.7	71.0	-0.5	0.0	22.8	2245.7
	3.7	-30.0	0.5	0.1	-20.6	-1922.0
	3.7	62.7	-0.5	0.0	19.1	1901.5
	3.7	-38.4	0.6	0.1	-24.3	-2266.1
	3.7	71.0	-0.5	0.0	22.8	2245.7
	3.7	-30.0	0.5	0.1	-20.6	-1922.0
110.	3.7	69.8	-0.4	-0.1	24.7	2839.6
	3.7	-31.2	0.6	0.0	-33.1	-2717.2

	3.7	78.2	-0.5	-0.1	29.6	3298.5
	3.7	-22.8	0.5	0.0	-28.1	-2258.4
	3.7	69.8	-0.4	-0.1	24.7	2839.6
	3.7	-31.2	0.6	0.0	-33.1	-2717.2
	3.7	78.2	-0.5	-0.1	29.6	3298.5
	3.7	-22.8	0.5	0.0	-28.1	-2258.4
	3.7	69.3	-0.5	0.0	25.3	2808.8
	3.7	-31.7	0.6	0.1	-32.5	-2748.1
	3.7	77.6	-0.5	0.0	30.2	3267.6
	3.7	-23.4	0.5	0.1	-27.6	-2289.2
	3.7	69.3	-0.5	0.0	25.3	2808.8
	3.7	-31.7	0.6	0.1	-32.5	-2748.1
	3.7	77.6	-0.5	0.0	30.2	3267.6
	3.7	-23.4	0.5	0.1	-27.6	-2289.2

Asta	8	nodi	9	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	15.0	45.7	-0.1	-0.3	-23.7	-1383.6
	11.0	44.9	0.2	0.5	33.9	-1317.3
	15.5	45.8	-0.2	-0.3	-28.6	-1391.3
	11.5	45.0	0.2	0.4	29.0	-1325.0
	73.2	56.1	-0.1	-0.3	-23.7	-2297.9
	69.1	55.4	0.2	0.5	33.9	-2231.6
	73.6	56.2	-0.2	-0.3	-28.6	-2305.6
	69.6	55.5	0.2	0.4	29.0	-2239.3
	9.5	44.7	-0.1	-0.2	-24.3	-1297.9
	5.5	43.9	0.2	0.5	33.2	-1231.5
	10.0	44.8	-0.2	-0.3	-29.2	-1305.6
	5.9	44.0	0.2	0.4	28.4	-1239.2
	67.7	55.2	-0.1	-0.2	-24.3	-2212.2
	63.6	54.4	0.2	0.5	33.2	-2145.9
	68.1	55.2	-0.2	-0.3	-29.2	-2219.9
	64.1	54.5	0.2	0.4	28.4	-2153.6
23.	15.0	34.6	-0.1	-0.3	-20.4	-460.2
	11.0	33.9	0.2	0.5	29.2	-411.2
	15.5	34.7	-0.2	-0.3	-24.6	-465.9
	11.5	33.9	0.2	0.4	25.0	-416.9
	73.2	45.1	-0.1	-0.3	-20.4	-1133.9
	69.1	44.3	0.2	0.5	29.2	-1085.0
	73.6	45.2	-0.2	-0.3	-24.6	-1139.6
	69.6	44.4	0.2	0.4	25.0	-1090.7
	9.5	33.6	-0.1	-0.2	-21.0	-397.0
	5.5	32.9	0.2	0.5	28.6	-348.1
	10.0	33.7	-0.2	-0.3	-25.2	-402.7
	5.9	33.0	0.2	0.4	24.4	-353.8
	67.7	44.1	-0.1	-0.2	-21.0	-1070.8
	63.6	43.3	0.2	0.5	28.6	-1021.8
	68.1	44.2	-0.2	-0.3	-25.2	-1076.5
	64.1	43.4	0.2	0.4	24.4	-1027.5
46.	15.0	23.6	-0.1	-0.3	-17.1	208.8
	11.0	22.8	0.2	0.5	24.5	240.4
	15.5	23.6	-0.2	-0.3	-20.6	205.1
	11.5	22.9	0.2	0.4	21.0	236.7
	73.2	34.0	-0.1	-0.3	-17.1	-224.4
	69.1	33.3	0.2	0.5	24.5	-192.8
	73.6	34.1	-0.2	-0.3	-20.6	-228.0
	69.6	33.3	0.2	0.4	21.0	-196.4
	9.5	22.6	-0.1	-0.2	-17.6	249.4
	5.5	21.8	0.2	0.5	24.0	281.0
	10.0	22.7	-0.2	-0.3	-21.1	245.7
	5.9	21.9	0.2	0.4	20.5	277.3
	67.7	33.0	-0.1	-0.2	-17.6	-183.8
	63.6	32.3	0.2	0.5	24.0	-152.2

	68.1	33.1	-0.2	-0.3	-21.1	-187.4
	64.1	32.4	0.2	0.4	20.5	-155.8
69.	15.0	12.5	-0.1	-0.3	-13.8	623.4
	11.0	11.7	0.2	0.5	19.8	637.6
	15.5	12.6	-0.2	-0.3	-16.7	621.7
	11.5	11.8	0.2	0.4	16.9	635.9
	73.2	23.0	-0.1	-0.3	-13.8	430.8
	69.1	22.2	0.2	0.5	19.8	445.1
	73.6	23.0	-0.2	-0.3	-16.7	429.2
	69.6	22.3	0.2	0.4	16.9	443.4
	9.5	11.5	-0.1	-0.2	-14.2	641.4
	5.5	10.8	0.2	0.5	19.4	655.6
	10.0	11.6	-0.2	-0.3	-17.1	639.7
	5.9	10.8	0.2	0.4	16.5	654.0
	67.7	22.0	-0.1	-0.2	-14.2	448.9
	63.6	21.2	0.2	0.5	19.4	463.1
	68.1	22.1	-0.2	-0.3	-17.1	447.2
	64.1	21.3	0.2	0.4	16.5	461.4
92.	15.0	1.4	-0.1	-0.3	-10.5	783.5
	11.0	0.7	0.2	0.5	15.1	780.4
	15.5	1.5	-0.2	-0.3	-12.7	783.9
	11.5	0.8	0.2	0.4	12.9	780.8
	73.2	11.9	-0.1	-0.3	-10.5	831.6
	69.1	11.1	0.2	0.5	15.1	828.5
	73.6	12.0	-0.2	-0.3	-12.7	832.0
	69.6	11.2	0.2	0.4	12.9	828.9
	9.5	0.5	-0.1	-0.2	-10.8	779.0
	5.5	-0.3	0.2	0.5	14.8	775.8
	10.0	0.5	-0.2	-0.3	-13.0	779.4
	5.9	-0.2	0.2	0.4	12.6	776.2
	67.7	10.9	-0.1	-0.2	-10.8	827.1
	63.6	10.2	0.2	0.5	14.8	823.9
	68.1	11.0	-0.2	-0.3	-13.0	827.4
	64.1	10.2	0.2	0.4	12.6	824.3
115.	15.0	-9.6	-0.1	-0.3	-7.2	689.3
	11.0	-10.4	0.2	0.5	10.4	668.8
	15.5	-9.5	-0.2	-0.3	-8.7	691.7
	11.5	-10.3	0.2	0.4	8.9	671.2
	73.2	0.8	-0.1	-0.3	-7.2	978.0
	69.1	0.1	0.2	0.5	10.4	957.5
	73.6	0.9	-0.2	-0.3	-8.7	980.4
	69.6	0.2	0.2	0.4	8.9	959.9
	9.5	-10.6	-0.1	-0.2	-7.5	662.2
	5.5	-11.4	0.2	0.5	10.1	641.7
	10.0	-10.5	-0.2	-0.3	-9.0	664.6
	5.9	-11.3	0.2	0.4	8.6	644.1
	67.7	-0.1	-0.1	-0.2	-7.5	950.9
	63.6	-0.9	0.2	0.5	10.1	930.4
	68.1	-0.1	-0.2	-0.3	-9.0	953.3
	64.1	-0.8	0.2	0.4	8.6	932.8
138.	15.0	-20.7	-0.1	-0.3	-3.9	340.7
	11.0	-21.4	0.2	0.5	5.7	302.8
	15.5	-20.6	-0.2	-0.3	-4.7	345.1
	11.5	-21.4	0.2	0.4	4.9	307.2
	73.2	-10.2	-0.1	-0.3	-3.9	870.0
	69.1	-11.0	0.2	0.5	5.7	832.1
	73.6	-10.1	-0.2	-0.3	-4.7	874.4
	69.6	-10.9	0.2	0.4	4.9	836.5
	9.5	-21.7	-0.1	-0.2	-4.1	291.0
	5.5	-22.4	0.2	0.5	5.5	253.1
	10.0	-21.6	-0.2	-0.3	-4.9	295.4
	5.9	-22.3	0.2	0.4	4.7	257.5
	67.7	-11.2	-0.1	-0.2	-4.1	820.3

	63.6	-12.0	0.2	0.5	5.5	782.4
	68.1	-11.1	-0.2	-0.3	-4.9	824.7
	64.1	-11.9	0.2	0.4	4.7	786.8
161.	15.0	-31.7	-0.1	-0.3	-0.6	-262.3
	11.0	-32.5	0.2	0.5	1.0	-317.6
	15.5	-31.7	-0.2	-0.3	-0.8	-255.9
	11.5	-32.4	0.2	0.4	0.8	-311.2
	73.2	-21.3	-0.1	-0.3	-0.6	507.6
	69.1	-22.0	0.2	0.5	1.0	452.3
	73.6	-21.2	-0.2	-0.3	-0.8	514.0
	69.6	-22.0	0.2	0.4	0.8	458.7
	9.5	-32.7	-0.1	-0.2	-0.7	-334.6
	5.5	-33.5	0.2	0.5	0.9	-389.9
	10.0	-32.6	-0.2	-0.3	-0.9	-328.2
	5.9	-33.4	0.2	0.4	0.7	-383.4
	67.7	-22.3	-0.1	-0.2	-0.7	435.3
	63.6	-23.0	0.2	0.5	0.9	380.0
	68.1	-22.2	-0.2	-0.3	-0.9	441.7
	64.1	-22.9	0.2	0.4	0.7	386.5
184.	15.0	-42.8	-0.1	-0.3	2.7	-1119.8
	11.0	-43.6	0.2	0.5	-3.7	-1192.4
	15.5	-42.7	-0.2	-0.3	3.2	-1111.4
	11.5	-43.5	0.2	0.4	-3.2	-1184.0
	73.2	-32.3	-0.1	-0.3	2.7	-109.3
	69.1	-33.1	0.2	0.5	-3.7	-181.9
	73.6	-32.3	-0.2	-0.3	3.2	-100.8
	69.6	-33.0	0.2	0.4	-3.2	-173.5
	9.5	-43.8	-0.1	-0.2	2.7	-1214.6
	5.5	-44.5	0.2	0.5	-3.7	-1287.2
	10.0	-43.7	-0.2	-0.3	3.2	-1206.2
	5.9	-44.5	0.2	0.4	-3.2	-1278.8
	67.7	-33.3	-0.1	-0.2	2.7	-204.1
	63.6	-34.1	0.2	0.5	-3.7	-276.7
	68.1	-33.2	-0.2	-0.3	3.2	-195.7
	64.1	-34.0	0.2	0.4	-3.2	-268.3

Asta	9	nodi	10	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.8	-44.0	0.1	-0.4	24.6	1235.8
	9.9	-44.7	-0.2	0.4	-33.0	1302.2
	5.4	-43.9	0.2	-0.5	29.5	1228.1
	9.4	-44.7	-0.2	0.3	-28.1	1294.5
	64.0	-54.5	0.1	-0.4	24.6	2150.2
	68.0	-55.2	-0.2	0.4	-33.0	2216.5
	63.5	-54.4	0.2	-0.5	29.5	2142.5
	67.6	-55.1	-0.2	0.3	-28.1	2208.8
	11.4	-45.0	0.2	-0.4	25.2	1321.6
	15.4	-45.7	-0.2	0.4	-32.4	1387.9
	10.9	-44.9	0.2	-0.5	30.1	1313.9
	14.9	-45.6	-0.2	0.3	-27.5	1380.2
	69.5	-55.4	0.2	-0.4	25.2	2235.9
	73.5	-56.2	-0.2	0.4	-32.4	2302.3
	69.0	-55.3	0.2	-0.5	30.1	2228.2
	73.1	-56.1	-0.2	0.3	-27.5	2294.5
23.	5.8	-32.9	0.1	-0.4	21.1	351.3
	9.9	-33.7	-0.2	0.4	-28.4	400.2
	5.4	-32.8	0.2	-0.5	25.4	345.6
	9.4	-33.6	-0.2	0.3	-24.2	394.5
	64.0	-43.4	0.1	-0.4	21.1	1025.0
	68.0	-44.1	-0.2	0.4	-28.4	1074.0
	63.5	-43.3	0.2	-0.5	25.4	1019.3
	67.6	-44.1	-0.2	0.3	-24.2	1068.3
	11.4	-33.9	0.2	-0.4	21.7	414.4

	15.4	-34.7	-0.2	0.4	-27.9	463.4
	10.9	-33.8	0.2	-0.5	25.9	408.7
	14.9	-34.6	-0.2	0.3	-23.6	457.7
	69.5	-44.4	0.2	-0.4	21.7	1088.2
	73.5	-45.1	-0.2	0.4	-27.9	1137.1
	69.0	-44.3	0.2	-0.5	25.9	1082.5
	73.1	-45.0	-0.2	0.3	-23.6	1131.4
46.	5.8	-21.9	0.1	-0.4	17.7	-278.9
	9.9	-22.6	-0.2	0.4	-23.9	-247.3
	5.4	-21.8	0.2	-0.5	21.3	-282.6
	9.4	-22.5	-0.2	0.3	-20.3	-251.0
	64.0	-32.3	0.1	-0.4	17.7	154.2
	68.0	-33.1	-0.2	0.4	-23.9	185.8
	63.5	-32.2	0.2	-0.5	21.3	150.5
	67.6	-33.0	-0.2	0.3	-20.3	182.1
	11.4	-22.8	0.2	-0.4	18.2	-238.3
	15.4	-23.6	-0.2	0.4	-23.4	-206.7
	10.9	-22.8	0.2	-0.5	21.8	-242.0
	14.9	-23.5	-0.2	0.3	-19.8	-210.4
	69.5	-33.3	0.2	-0.4	18.2	194.8
	73.5	-34.1	-0.2	0.4	-23.4	226.4
	69.0	-33.2	0.2	-0.5	21.8	191.1
	73.1	-34.0	-0.2	0.3	-19.8	222.7
69.	5.8	-10.8	0.1	-0.4	14.3	-654.7
	9.9	-11.6	-0.2	0.4	-19.3	-640.5
	5.4	-10.7	0.2	-0.5	17.2	-656.3
	9.4	-11.5	-0.2	0.3	-16.4	-642.1
	64.0	-21.3	0.1	-0.4	14.3	-462.2
	68.0	-22.0	-0.2	0.4	-19.3	-447.9
	63.5	-21.2	0.2	-0.5	17.2	-463.8
	67.6	-21.9	-0.2	0.3	-16.4	-449.6
	11.4	-11.8	0.2	-0.4	14.7	-636.7
	15.4	-12.5	-0.2	0.4	-18.9	-622.4
	10.9	-11.7	0.2	-0.5	17.6	-638.3
	14.9	-12.5	-0.2	0.3	-16.0	-624.1
	69.5	-22.3	0.2	-0.4	14.7	-444.2
	73.5	-23.0	-0.2	0.4	-18.9	-429.9
	69.0	-22.2	0.2	-0.5	17.6	-445.8
	73.1	-22.9	-0.2	0.3	-16.0	-431.6
92.	5.8	0.3	0.1	-0.4	10.9	-776.1
	9.9	-0.5	-0.2	0.4	-14.7	-779.2
	5.4	0.3	0.2	-0.5	13.1	-775.7
	9.4	-0.4	-0.2	0.3	-12.5	-778.8
	64.0	-10.2	0.1	-0.4	10.9	-824.2
	68.0	-11.0	-0.2	0.4	-14.7	-827.3
	63.5	-10.1	0.2	-0.5	13.1	-823.8
	67.6	-10.9	-0.2	0.3	-12.5	-826.9
	11.4	-0.7	0.2	-0.4	11.2	-780.6
	15.4	-1.5	-0.2	0.4	-14.4	-783.8
	10.9	-0.6	0.2	-0.5	13.4	-780.3
	14.9	-1.4	-0.2	0.3	-12.2	-783.4
	69.5	-11.2	0.2	-0.4	11.2	-828.7
	73.5	-11.9	-0.2	0.4	-14.4	-831.8
	69.0	-11.1	0.2	-0.5	13.4	-828.3
	73.1	-11.9	-0.2	0.3	-12.2	-831.5
115.	5.8	11.3	0.1	-0.4	7.5	-643.0
	9.9	10.6	-0.2	0.4	-10.1	-663.5
	5.4	11.4	0.2	-0.5	9.0	-640.7
	9.4	10.6	-0.2	0.3	-8.6	-661.2
	64.0	0.9	0.1	-0.4	7.5	-931.7
	68.0	0.1	-0.2	0.4	-10.1	-952.2
	63.5	0.9	0.2	-0.5	9.0	-929.3
	67.6	0.2	-0.2	0.3	-8.6	-949.8

	11.4	10.3	0.2	-0.4	7.7	-670.2
	15.4	9.6	-0.2	0.4	-9.9	-690.7
	10.9	10.4	0.2	-0.5	9.2	-667.8
	14.9	9.7	-0.2	0.3	-8.4	-688.3
	69.5	-0.1	0.2	-0.4	7.7	-958.8
	73.5	-0.9	-0.2	0.4	-9.9	-979.4
	69.0	0.0	0.2	-0.5	9.2	-956.5
	73.1	-0.8	-0.2	0.3	-8.4	-977.0
138.	5.8	22.4	0.1	-0.4	4.0	-255.6
	9.9	21.6	-0.2	0.4	-5.6	-293.5
	5.4	22.5	0.2	-0.5	4.9	-251.2
	9.4	21.7	-0.2	0.3	-4.7	-289.1
	64.0	11.9	0.1	-0.4	4.0	-784.9
	68.0	11.2	-0.2	0.4	-5.6	-822.8
	63.5	12.0	0.2	-0.5	4.9	-780.5
	67.6	11.2	-0.2	0.3	-4.7	-818.4
	11.4	21.4	0.2	-0.4	4.2	-305.3
	15.4	20.6	-0.2	0.4	-5.4	-343.2
	10.9	21.5	0.2	-0.5	5.1	-300.9
	14.9	20.7	-0.2	0.3	-4.5	-338.8
	69.5	10.9	0.2	-0.4	4.2	-834.6
	73.5	10.2	-0.2	0.4	-5.4	-872.5
	69.0	11.0	0.2	-0.5	5.1	-830.2
	73.1	10.3	-0.2	0.3	-4.5	-868.1
161.	5.8	33.4	0.1	-0.4	0.6	386.2
	9.9	32.7	-0.2	0.4	-1.0	331.0
	5.4	33.5	0.2	-0.5	0.8	392.7
	9.4	32.8	-0.2	0.3	-0.8	337.4
	64.0	23.0	0.1	-0.4	0.6	-383.7
	68.0	22.2	-0.2	0.4	-1.0	-438.9
	63.5	23.1	0.2	-0.5	0.8	-377.2
	67.6	22.3	-0.2	0.3	-0.8	-432.5
	11.4	32.5	0.2	-0.4	0.7	314.0
	15.4	31.7	-0.2	0.4	-0.9	258.7
	10.9	32.5	0.2	-0.5	0.9	320.4
	14.9	31.8	-0.2	0.3	-0.7	265.1
	69.5	22.0	0.2	-0.4	0.7	-455.9
	73.5	21.2	-0.2	0.4	-0.9	-511.2
	69.0	22.1	0.2	-0.5	0.9	-449.5
	73.1	21.3	-0.2	0.3	-0.7	-504.8
184.	5.8	44.5	0.1	-0.4	-2.8	1282.5
	9.9	43.7	-0.2	0.4	3.6	1209.9
	5.4	44.6	0.2	-0.5	-3.3	1290.9
	9.4	43.8	-0.2	0.3	3.1	1218.3
	64.0	34.0	0.1	-0.4	-2.8	272.0
	68.0	33.3	-0.2	0.4	3.6	199.4
	63.5	34.1	0.2	-0.5	-3.3	280.4
	67.6	33.4	-0.2	0.3	3.1	207.8
	11.4	43.5	0.2	-0.4	-2.8	1187.7
	15.4	42.8	-0.2	0.4	3.6	1115.0
	10.9	43.6	0.2	-0.5	-3.3	1196.1
	14.9	42.8	-0.2	0.3	3.1	1123.5
	69.5	33.1	0.2	-0.4	-2.8	177.1
	73.5	32.3	-0.2	0.4	3.6	104.5
	69.0	33.1	0.2	-0.5	-3.3	185.6
	73.1	32.4	-0.2	0.3	3.1	113.0

Asta	10	nodi	13	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-4.1	15.3	-0.6	-0.1	-28.4	-1842.4
	-4.1	-81.6	1.1	0.0	60.8	3483.3
	-4.1	23.2	-0.8	-0.1	-39.4	-2281.3
	-4.1	-73.6	0.9	0.0	49.7	3044.5

	-4.1	15.3	-0.6	-0.1	-28.4	-1842.4
	-4.1	-81.6	1.1	0.0	60.8	3483.3
	-4.1	23.2	-0.8	-0.1	-39.4	-2281.3
	-4.1	-73.6	0.9	0.0	49.7	3044.5
	-4.1	14.7	-0.7	0.0	-38.0	-1813.6
	-4.1	-82.1	0.9	0.1	51.1	3512.2
	-4.1	22.7	-0.9	0.0	-49.0	-2252.4
	-4.1	-74.1	0.7	0.1	40.1	3073.4
	-4.1	14.7	-0.7	0.0	-38.0	-1813.6
	-4.1	-82.1	0.9	0.1	51.1	3512.2
	-4.1	22.7	-0.9	0.0	-49.0	-2252.4
	-4.1	-74.1	0.7	0.1	40.1	3073.3
14.	-4.1	21.9	-0.6	-0.1	-20.7	-1587.1
	-4.1	-75.0	1.1	0.0	46.1	2407.3
	-4.1	29.9	-0.8	-0.1	-29.0	-1916.2
	-4.1	-67.0	0.9	0.0	37.9	2078.1
	-4.1	21.9	-0.6	-0.1	-20.7	-1587.1
	-4.1	-75.0	1.1	0.0	46.1	2407.2
	-4.1	29.9	-0.8	-0.1	-29.0	-1916.2
	-4.1	-67.0	0.9	0.0	37.9	2078.1
	-4.1	21.4	-0.7	0.0	-28.0	-1565.4
	-4.1	-75.5	0.9	0.1	38.9	2428.9
	-4.1	29.3	-0.9	0.0	-36.2	-1894.5
	-4.1	-67.5	0.7	0.1	30.6	2099.8
	-4.1	21.4	-0.7	0.0	-28.0	-1565.4
	-4.1	-75.5	0.9	0.1	38.9	2428.9
	-4.1	29.3	-0.9	0.0	-36.2	-1894.5
	-4.1	-67.5	0.7	0.1	30.6	2099.8
28.	-4.1	28.5	-0.6	-0.1	-13.1	-1240.7
	-4.1	-68.3	1.1	0.0	31.5	1422.1
	-4.1	36.5	-0.8	-0.1	-18.6	-1460.1
	-4.1	-60.4	0.9	0.0	26.0	1202.7
	-4.1	28.5	-0.6	-0.1	-13.1	-1240.7
	-4.1	-68.3	1.1	0.0	31.5	1422.1
	-4.1	36.5	-0.8	-0.1	-18.6	-1460.2
	-4.1	-60.4	0.9	0.0	26.0	1202.7
	-4.1	28.0	-0.7	0.0	-17.9	-1226.3
	-4.1	-68.9	0.9	0.1	26.7	1436.6
	-4.1	35.9	-0.9	0.0	-23.4	-1445.7
	-4.1	-60.9	0.7	0.1	21.2	1217.2
	-4.1	28.0	-0.7	0.0	-17.9	-1226.3
	-4.1	-68.9	0.9	0.1	26.7	1436.6
	-4.1	35.9	-0.9	0.0	-23.4	-1445.7
	-4.1	-60.9	0.7	0.1	21.2	1217.1
41.	-4.1	35.1	-0.6	-0.1	-5.4	-803.5
	-4.1	-61.7	1.1	0.0	16.9	527.9
	-4.1	43.1	-0.8	-0.1	-8.2	-913.2
	-4.1	-53.7	0.9	0.0	14.1	418.2
	-4.1	35.1	-0.6	-0.1	-5.4	-803.5
	-4.1	-61.7	1.1	0.0	16.9	527.9
	-4.1	43.1	-0.8	-0.1	-8.2	-913.2
	-4.1	-53.7	0.9	0.0	14.1	418.2
	-4.1	34.6	-0.7	0.0	-7.8	-796.3
	-4.1	-62.3	0.9	0.1	14.4	535.1
	-4.1	42.6	-0.9	0.0	-10.6	-906.0
	-4.1	-54.3	0.7	0.1	11.7	425.4
	-4.1	34.6	-0.7	0.0	-7.8	-796.3
	-4.1	-62.3	0.9	0.1	14.4	535.1
	-4.1	42.6	-0.9	0.0	-10.6	-906.0
	-4.1	-54.3	0.7	0.1	11.7	425.4
55.	-4.1	41.7	-0.6	-0.1	2.2	-275.4
	-4.1	-55.1	1.1	0.0	2.2	-275.4
	-4.1	49.7	-0.8	-0.1	2.2	-275.4

	-4.1	-47.1	0.9	0.0	2.2	-275.4
	-4.1	41.7	-0.6	-0.1	2.2	-275.4
	-4.1	-55.1	1.1	0.0	2.2	-275.4
	-4.1	49.7	-0.8	-0.1	2.2	-275.4
	-4.1	-47.1	0.9	0.0	2.2	-275.4
	-4.1	41.2	-0.7	0.0	2.2	-275.4
	-4.1	-55.6	0.9	0.1	2.2	-275.4
	-4.1	49.2	-0.9	0.0	2.2	-275.4
	-4.1	-47.7	0.7	0.1	2.2	-275.4
	-4.1	41.2	-0.7	0.0	2.2	-275.4
	-4.1	-55.6	0.9	0.1	2.2	-275.4
	-4.1	49.2	-0.9	0.0	2.2	-275.4
	-4.1	-47.7	0.7	0.1	2.2	-275.4
69.	-4.1	48.3	-0.6	-0.1	9.9	343.7
	-4.1	-48.5	1.1	0.0	-12.4	-987.7
	-4.1	56.3	-0.8	-0.1	12.6	453.4
	-4.1	-40.5	0.9	0.0	-9.7	-878.0
	-4.1	48.3	-0.6	-0.1	9.9	343.7
	-4.1	-48.5	1.1	0.0	-12.4	-987.7
	-4.1	56.3	-0.8	-0.1	12.6	453.4
	-4.1	-40.5	0.9	0.0	-9.7	-878.0
	-4.1	47.8	-0.7	0.0	12.3	336.5
	-4.1	-49.0	0.9	0.1	-10.0	-994.9
	-4.1	55.8	-0.9	0.0	15.0	446.2
	-4.1	-41.0	0.7	0.1	-7.2	-885.2
	-4.1	47.8	-0.7	0.0	12.3	336.5
	-4.1	-49.0	0.9	0.1	-10.0	-994.9
	-4.1	55.8	-0.9	0.0	15.0	446.2
	-4.1	-41.0	0.7	0.1	-7.2	-885.2
83.	-4.1	54.9	-0.6	-0.1	17.5	1053.7
	-4.1	-41.9	1.1	0.0	-27.0	-1609.1
	-4.1	62.9	-0.8	-0.1	23.0	1273.1
	-4.1	-33.9	0.9	0.0	-21.5	-1389.7
	-4.1	54.9	-0.6	-0.1	17.5	1053.7
	-4.1	-41.9	1.1	0.0	-27.0	-1609.1
	-4.1	62.9	-0.8	-0.1	23.0	1273.1
	-4.1	-33.9	0.9	0.0	-21.5	-1389.7
	-4.1	54.4	-0.7	0.0	22.3	1039.3
	-4.1	-42.4	0.9	0.1	-22.2	-1623.6
	-4.1	62.4	-0.9	0.0	27.9	1258.7
	-4.1	-34.4	0.7	0.1	-16.7	-1404.2
	-4.1	54.4	-0.7	0.0	22.3	1039.3
	-4.1	-42.4	0.9	0.1	-22.2	-1623.6
	-4.1	62.4	-0.9	0.0	27.9	1258.7
	-4.1	-34.4	0.7	0.1	-16.7	-1404.2
96.	-4.1	61.6	-0.6	-0.1	25.2	1854.7
	-4.1	-35.3	1.1	0.0	-41.7	-2139.7
	-4.1	69.5	-0.8	-0.1	33.5	2183.8
	-4.1	-27.3	0.9	0.0	-33.4	-1810.5
	-4.1	61.6	-0.6	-0.1	25.2	1854.6
	-4.1	-35.3	1.1	0.0	-41.7	-2139.7
	-4.1	69.5	-0.8	-0.1	33.5	2183.8
	-4.1	-27.3	0.9	0.0	-33.4	-1810.5
	-4.1	61.0	-0.7	0.0	32.4	1833.0
	-4.1	-35.8	0.9	0.1	-34.5	-2161.3
	-4.1	69.0	-0.9	0.0	40.7	2162.1
	-4.1	-27.8	0.7	0.1	-26.2	-1832.2
	-4.1	61.0	-0.7	0.0	32.4	1833.0
	-4.1	-35.8	0.9	0.1	-34.5	-2161.3
	-4.1	69.0	-0.9	0.0	40.7	2162.1
	-4.1	-27.8	0.7	0.1	-26.2	-1832.2
110.	-4.1	68.2	-0.6	-0.1	32.9	2746.5
	-4.1	-28.7	1.1	0.0	-56.3	-2579.2

	-4.1	76.1	-0.8	-0.1	43.9	3185.3
	-4.1	-20.7	0.9	0.0	-45.3	-2140.4
	-4.1	68.2	-0.6	-0.1	32.9	2746.5
	-4.1	-28.7	1.1	0.0	-56.3	-2579.2
	-4.1	76.1	-0.8	-0.1	43.9	3185.3
	-4.1	-20.7	0.9	0.0	-45.3	-2140.4
	-4.1	67.6	-0.7	0.0	42.5	2717.6
	-4.1	-29.2	0.9	0.1	-46.7	-2608.1
	-4.1	75.6	-0.9	0.0	53.5	3156.5
	-4.1	-21.2	0.7	0.1	-35.7	-2169.3
	-4.1	67.6	-0.7	0.0	42.5	2717.6
	-4.1	-29.2	0.9	0.1	-46.7	-2608.1
	-4.1	75.6	-0.9	0.0	53.5	3156.4
	-4.1	-21.2	0.7	0.1	-35.7	-2169.3

Asta	11	nodi	14	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-20.5	-49.4	0.2	-0.1	31.4	1707.2
	-20.2	-50.8	-0.3	0.3	-57.6	1835.8
	-20.6	-49.2	0.2	-0.3	42.3	1692.1
	-20.3	-50.7	-0.3	0.2	-46.6	1820.7
	-17.6	-67.0	0.2	-0.1	31.4	3223.5
	-17.3	-68.5	-0.3	0.3	-57.6	3352.1
	-17.7	-66.8	0.2	-0.3	42.3	3208.3
	-17.4	-68.3	-0.3	0.2	-46.6	3336.9
	-20.3	-51.0	0.2	-0.1	40.9	1847.3
	-20.0	-52.5	-0.3	0.3	-48.0	1975.9
	-20.3	-50.8	0.3	-0.2	51.9	1832.2
	-20.0	-52.3	-0.2	0.2	-37.0	1960.8
	-17.4	-68.6	0.2	-0.1	40.9	3363.6
	-17.1	-70.1	-0.3	0.3	-48.0	3492.2
	-17.4	-68.4	0.3	-0.2	51.9	3348.5
	-17.1	-69.9	-0.2	0.2	-37.0	3477.1
23.	-20.5	-38.3	0.2	-0.1	27.4	699.3
	-20.2	-39.8	-0.3	0.3	-50.3	793.8
	-20.6	-38.1	0.2	-0.3	37.0	688.2
	-20.3	-39.6	-0.3	0.2	-40.7	782.7
	-17.6	-55.9	0.2	-0.1	27.4	1810.0
	-17.3	-57.4	-0.3	0.3	-50.3	1904.5
	-17.7	-55.8	0.2	-0.3	37.0	1798.9
	-17.4	-57.2	-0.3	0.2	-40.7	1893.4
	-20.3	-39.9	0.2	-0.1	35.7	802.0
	-20.0	-41.4	-0.3	0.3	-41.9	896.5
	-20.3	-39.7	0.3	-0.2	45.3	790.8
	-20.0	-41.2	-0.2	0.2	-32.3	885.3
	-17.4	-57.6	0.2	-0.1	35.7	1912.6
	-17.1	-59.0	-0.3	0.3	-41.9	2007.1
	-17.4	-57.4	0.3	-0.2	45.3	1901.5
	-17.1	-58.9	-0.2	0.2	-32.3	1996.0
46.	-20.5	-27.2	0.2	-0.1	23.4	-54.1
	-20.2	-28.7	-0.3	0.3	-43.0	6.3
	-20.6	-27.1	0.2	-0.3	31.6	-61.2
	-20.3	-28.5	-0.3	0.2	-34.8	-0.8
	-17.6	-44.9	0.2	-0.1	23.4	650.9
	-17.3	-46.3	-0.3	0.3	-43.0	711.3
	-17.7	-44.7	0.2	-0.3	31.6	643.8
	-17.4	-46.2	-0.3	0.2	-34.8	704.2
	-20.3	-28.9	0.2	-0.1	30.5	11.0
	-20.0	-30.3	-0.3	0.3	-35.8	71.4
	-20.3	-28.7	0.3	-0.2	38.7	3.9
	-20.0	-30.2	-0.2	0.2	-27.6	64.3
	-17.4	-46.5	0.2	-0.1	30.5	716.0
	-17.1	-48.0	-0.3	0.3	-35.8	776.4

	-17.4	-46.3	0.3	-0.2	38.7	708.9
	-17.1	-47.8	-0.2	0.2	-27.6	769.3
69.	-20.5	-16.2	0.2	-0.1	19.4	-553.1
	-20.2	-17.6	-0.3	0.3	-35.6	-526.8
	-20.6	-16.0	0.2	-0.3	26.2	-556.2
	-20.3	-17.5	-0.3	0.2	-28.8	-529.9
	-17.6	-33.8	0.2	-0.1	19.4	-253.8
	-17.3	-35.3	-0.3	0.3	-35.6	-227.5
	-17.7	-33.6	0.2	-0.3	26.2	-256.9
	-17.4	-35.1	-0.3	0.2	-28.8	-230.5
	-20.3	-17.8	0.2	-0.1	25.3	-525.5
	-20.0	-19.3	-0.3	0.3	-29.7	-499.2
	-20.3	-17.6	0.3	-0.2	32.1	-528.6
	-20.0	-19.1	-0.2	0.2	-22.9	-502.3
	-17.4	-35.4	0.2	-0.1	25.3	-226.2
	-17.1	-36.9	-0.3	0.3	-29.7	-199.9
	-17.4	-35.3	0.3	-0.2	32.1	-229.3
	-17.1	-36.7	-0.2	0.2	-22.9	-203.0
92.	-20.5	-5.1	0.2	-0.1	15.4	-797.8
	-20.2	-6.6	-0.3	0.3	-28.3	-805.6
	-20.6	-4.9	0.2	-0.3	20.8	-796.8
	-20.3	-6.4	-0.3	0.2	-22.9	-804.6
	-17.6	-22.7	0.2	-0.1	15.4	-904.0
	-17.3	-24.2	-0.3	0.3	-28.3	-911.8
	-17.7	-22.6	0.2	-0.3	20.8	-903.1
	-17.4	-24.0	-0.3	0.2	-22.9	-910.9
	-20.3	-6.7	0.2	-0.1	20.1	-807.7
	-20.0	-8.2	-0.3	0.3	-23.6	-815.5
	-20.3	-6.6	0.3	-0.2	25.5	-806.8
	-20.0	-8.0	-0.2	0.2	-18.2	-814.6
	-17.4	-24.4	0.2	-0.1	20.1	-914.0
	-17.1	-25.9	-0.3	0.3	-23.6	-921.7
	-17.4	-24.2	0.3	-0.2	25.5	-913.0
	-17.1	-25.7	-0.2	0.2	-18.2	-920.8
115.	-20.5	6.0	0.2	-0.1	11.4	-788.0
	-20.2	4.5	-0.3	0.3	-21.0	-829.9
	-20.6	6.1	0.2	-0.3	15.4	-783.1
	-20.3	4.6	-0.3	0.2	-17.0	-825.0
	-17.6	-11.7	0.2	-0.1	11.4	-1299.9
	-17.3	-13.2	-0.3	0.3	-21.0	-1341.8
	-17.7	-11.5	0.2	-0.3	15.4	-1294.9
	-17.4	-13.0	-0.3	0.2	-17.0	-1336.8
	-20.3	4.3	0.2	-0.1	14.9	-835.4
	-20.0	2.8	-0.3	0.3	-17.5	-877.3
	-20.3	4.5	0.3	-0.2	18.9	-830.5
	-20.0	3.0	-0.2	0.2	-13.5	-872.4
	-17.4	-13.3	0.2	-0.1	14.9	-1347.3
	-17.1	-14.8	-0.3	0.3	-17.5	-1389.2
	-17.4	-13.1	0.3	-0.2	18.9	-1342.4
	-17.1	-14.6	-0.2	0.2	-13.5	-1384.3
138.	-20.5	17.0	0.2	-0.1	7.4	-523.8
	-20.2	15.5	-0.3	0.3	-13.7	-599.8
	-20.6	17.2	0.2	-0.3	10.0	-514.9
	-20.3	15.7	-0.3	0.2	-11.1	-590.9
	-17.6	-0.6	0.2	-0.1	7.4	-1441.4
	-17.3	-2.1	-0.3	0.3	-13.7	-1517.3
	-17.7	-0.4	0.2	-0.3	10.0	-1432.4
	-17.4	-1.9	-0.3	0.2	-11.1	-1508.4
	-20.3	15.4	0.2	-0.1	9.7	-608.8
	-20.0	13.9	-0.3	0.3	-11.4	-684.8
	-20.3	15.6	0.3	-0.2	12.2	-599.8
	-20.0	14.1	-0.2	0.2	-8.8	-675.8
	-17.4	-2.3	0.2	-0.1	9.7	-1526.3

	-17.1	-3.7	-0.3	0.3	-11.4	-1602.3
	-17.4	-2.1	0.3	-0.2	12.2	-1517.3
	-17.1	-3.6	-0.2	0.2	-8.8	-1593.3
161.	-20.5	28.1	0.2	-0.1	3.4	-5.3
	-20.2	26.6	-0.3	0.3	-6.3	-115.3
	-20.6	28.3	0.2	-0.3	4.6	7.7
	-20.3	26.8	-0.3	0.2	-5.2	-102.4
	-17.6	10.4	0.2	-0.1	3.4	-1328.4
	-17.3	9.0	-0.3	0.3	-6.3	-1438.5
	-17.7	10.6	0.2	-0.3	4.6	-1315.4
	-17.4	9.1	-0.3	0.2	-5.2	-1425.5
	-20.3	26.4	0.2	-0.1	4.5	-127.7
	-20.0	25.0	-0.3	0.3	-5.3	-237.8
	-20.3	26.6	0.3	-0.2	5.6	-114.7
	-20.0	25.1	-0.2	0.2	-4.1	-224.8
	-17.4	8.8	0.2	-0.1	4.5	-1450.9
	-17.1	7.3	-0.3	0.3	-5.3	-1561.0
	-17.4	9.0	0.3	-0.2	5.6	-1437.9
	-17.1	7.5	-0.2	0.2	-4.1	-1548.0
184.	-20.5	39.1	0.2	-0.1	-0.5	767.7
	-20.2	37.7	-0.3	0.3	1.0	623.5
	-20.6	39.3	0.2	-0.3	-0.8	784.7
	-20.3	37.8	-0.3	0.2	0.8	640.5
	-17.6	21.5	0.2	-0.1	-0.5	-961.1
	-17.3	20.0	-0.3	0.3	1.0	-1105.2
	-17.7	21.7	0.2	-0.3	-0.8	-944.1
	-17.4	20.2	-0.3	0.2	0.8	-1088.2
	-20.3	37.5	0.2	-0.1	-0.8	607.7
	-20.0	36.0	-0.3	0.3	0.8	463.6
	-20.3	37.7	0.3	-0.2	-1.0	624.7
	-20.0	36.2	-0.2	0.2	0.6	480.6
	-17.4	19.9	0.2	-0.1	-0.8	-1121.0
	-17.1	18.4	-0.3	0.3	0.8	-1265.2
	-17.4	20.0	0.3	-0.2	-1.0	-1104.0
	-17.1	18.6	-0.2	0.2	0.6	-1248.2

Asta	12	nodi	13	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-20.1	52.4	-0.2	-0.2	-29.6	-1971.5
	-20.4	50.9	0.3	0.3	59.3	-1842.9
	-20.1	52.6	-0.2	-0.3	-40.6	-1986.6
	-20.4	51.1	0.3	0.2	48.3	-1858.0
	-17.2	70.0	-0.2	-0.2	-29.6	-3487.7
	-17.5	68.6	0.3	0.3	59.3	-3359.1
	-17.2	70.2	-0.2	-0.3	-40.6	-3502.9
	-17.5	68.7	0.3	0.2	48.3	-3374.3
	-20.4	50.8	-0.2	-0.2	-39.2	-1831.3
	-20.7	49.3	0.3	0.3	49.8	-1702.7
	-20.3	51.0	-0.3	-0.3	-50.2	-1846.5
	-20.6	49.5	0.2	0.2	38.8	-1717.9
	-17.5	68.4	-0.2	-0.2	-39.2	-3347.6
	-17.8	66.9	0.3	0.3	49.8	-3219.0
	-17.4	68.6	-0.3	-0.3	-50.2	-3362.7
	-17.8	67.1	0.2	0.2	38.8	-3234.1
23.	-20.1	41.3	-0.2	-0.2	-25.9	-893.2
	-20.4	39.9	0.3	0.3	51.8	-798.7
	-20.1	41.5	-0.2	-0.3	-35.5	-904.3
	-20.4	40.0	0.3	0.2	42.2	-809.8
	-17.2	59.0	-0.2	-0.2	-25.9	-2003.9
	-17.5	57.5	0.3	0.3	51.8	-1909.4
	-17.2	59.2	-0.2	-0.3	-35.5	-2015.0
	-17.5	57.7	0.3	0.2	42.2	-1920.5
	-20.4	39.7	-0.2	-0.2	-34.2	-790.6

	-20.7	38.2	0.3	0.3	43.4	-696.1
	-20.3	39.9	-0.3	-0.3	-43.8	-801.7
	-20.6	38.4	0.2	0.2	33.8	-707.2
	-17.5	57.4	-0.2	-0.2	-34.2	-1901.2
	-17.8	55.9	0.3	0.3	43.4	-1806.7
	-17.4	57.5	-0.3	-0.3	-43.8	-1912.4
	-17.8	56.0	0.2	0.2	33.8	-1817.9
46.	-20.1	30.3	-0.2	-0.2	-22.1	-69.4
	-20.4	28.8	0.3	0.3	44.2	-9.0
	-20.1	30.5	-0.2	-0.3	-30.3	-76.5
	-20.4	29.0	0.3	0.2	36.0	-16.1
	-17.2	47.9	-0.2	-0.2	-22.1	-774.4
	-17.5	46.4	0.3	0.3	44.2	-714.0
	-17.2	48.1	-0.2	-0.3	-30.3	-781.5
	-17.5	46.6	0.3	0.2	36.0	-721.1
	-20.4	28.7	-0.2	-0.2	-29.2	-4.3
	-20.7	27.2	0.3	0.3	37.1	56.1
	-20.3	28.8	-0.3	-0.3	-37.4	-11.4
	-20.6	27.3	0.2	0.2	28.9	49.0
	-17.5	46.3	-0.2	-0.2	-29.2	-709.3
	-17.8	44.8	0.3	0.3	37.1	-648.9
	-17.4	46.5	-0.3	-0.3	-37.4	-716.4
	-17.8	45.0	0.2	0.2	28.9	-656.0
69.	-20.1	19.2	-0.2	-0.2	-18.4	500.0
	-20.4	17.7	0.3	0.3	36.7	526.3
	-20.1	19.4	-0.2	-0.3	-25.2	496.9
	-20.4	17.9	0.3	0.2	29.9	523.2
	-17.2	36.9	-0.2	-0.2	-18.4	200.7
	-17.5	35.4	0.3	0.3	36.7	227.0
	-17.2	37.0	-0.2	-0.3	-25.2	197.6
	-17.5	35.6	0.3	0.2	29.9	223.9
	-20.4	17.6	-0.2	-0.2	-24.3	527.6
	-20.7	16.1	0.3	0.3	30.8	553.9
	-20.3	17.8	-0.3	-0.3	-31.1	524.5
	-20.6	16.3	0.2	0.2	24.0	550.8
	-17.5	35.2	-0.2	-0.2	-24.3	228.2
	-17.8	33.7	0.3	0.3	30.8	254.6
	-17.4	35.4	-0.3	-0.3	-31.1	225.2
	-17.8	33.9	0.2	0.2	24.0	251.5
92.	-20.1	8.2	-0.2	-0.2	-14.6	815.0
	-20.4	6.7	0.3	0.3	29.1	807.3
	-20.1	8.3	-0.2	-0.3	-20.0	816.0
	-20.4	6.9	0.3	0.2	23.7	808.2
	-17.2	25.8	-0.2	-0.2	-14.6	921.3
	-17.5	24.3	0.3	0.3	29.1	913.5
	-17.2	26.0	-0.2	-0.3	-20.0	922.2
	-17.5	24.5	0.3	0.2	23.7	914.4
	-20.4	6.5	-0.2	-0.2	-19.3	805.1
	-20.7	5.1	0.3	0.3	24.4	797.3
	-20.3	6.7	-0.3	-0.3	-24.7	806.1
	-20.6	5.2	0.2	0.2	19.0	798.3
	-17.5	24.2	-0.2	-0.2	-19.3	911.4
	-17.8	22.7	0.3	0.3	24.4	903.6
	-17.4	24.3	-0.3	-0.3	-24.7	912.3
	-17.8	22.9	0.2	0.2	19.0	904.5
115.	-20.1	-2.9	-0.2	-0.2	-10.9	875.7
	-20.4	-4.4	0.3	0.3	21.5	833.8
	-20.1	-2.7	-0.2	-0.3	-14.8	880.6
	-20.4	-4.2	0.3	0.2	17.6	838.7
	-17.2	14.7	-0.2	-0.2	-10.9	1387.5
	-17.5	13.3	0.3	0.3	21.5	1345.7
	-17.2	14.9	-0.2	-0.3	-14.8	1392.5
	-17.5	13.4	0.3	0.2	17.6	1350.6

	-20.4	-4.5	-0.2	-0.2	-14.3	828.2
	-20.7	-6.0	0.3	0.3	18.1	786.3
	-20.3	-4.4	-0.3	-0.3	-18.3	833.2
	-20.6	-5.8	0.2	0.2	14.1	791.3
	-17.5	13.1	-0.2	-0.2	-14.3	1340.1
	-17.8	11.6	0.3	0.3	18.1	1298.2
	-17.4	13.3	-0.3	-0.3	-18.3	1345.1
	-17.8	11.8	0.2	0.2	14.1	1303.2
138.	-20.1	-14.0	-0.2	-0.2	-7.1	681.9
	-20.4	-15.4	0.3	0.3	14.0	605.9
	-20.1	-13.8	-0.2	-0.3	-9.7	690.8
	-20.4	-15.3	0.3	0.2	11.4	614.8
	-17.2	3.7	-0.2	-0.2	-7.1	1599.4
	-17.5	2.2	0.3	0.3	14.0	1523.4
	-17.2	3.9	-0.2	-0.3	-9.7	1608.4
	-17.5	2.4	0.3	0.2	11.4	1532.4
	-20.4	-15.6	-0.2	-0.2	-9.3	596.9
	-20.7	-17.1	0.3	0.3	11.8	520.9
	-20.3	-15.4	-0.3	-0.3	-11.9	605.9
	-20.6	-16.9	0.2	0.2	9.2	529.9
	-17.5	2.0	-0.2	-0.2	-9.3	1514.4
	-17.8	0.6	0.3	0.3	11.8	1438.5
	-17.4	2.2	-0.3	-0.3	-11.9	1523.4
	-17.8	0.7	0.2	0.2	9.2	1447.4
161.	-20.1	-25.0	-0.2	-0.2	-3.3	233.7
	-20.4	-26.5	0.3	0.3	6.4	123.6
	-20.1	-24.8	-0.2	-0.3	-4.5	246.7
	-20.4	-26.3	0.3	0.2	5.3	136.6
	-17.2	-7.4	-0.2	-0.2	-3.3	1556.8
	-17.5	-8.9	0.3	0.3	6.4	1446.7
	-17.2	-7.2	-0.2	-0.3	-4.5	1569.8
	-17.5	-8.7	0.3	0.2	5.3	1459.7
	-20.4	-26.6	-0.2	-0.2	-4.4	111.2
	-20.7	-28.1	0.3	0.3	5.4	1.1
	-20.3	-26.5	-0.3	-0.3	-5.5	124.2
	-20.6	-28.0	0.2	0.2	4.2	14.1
	-17.5	-9.0	-0.2	-0.2	-4.4	1434.4
	-17.8	-10.5	0.3	0.3	5.4	1324.3
	-17.4	-8.8	-0.3	-0.3	-5.5	1447.3
	-17.8	-10.3	0.2	0.2	4.2	1337.3
184.	-20.1	-36.1	-0.2	-0.2	0.4	-468.9
	-20.4	-37.6	0.3	0.3	-1.1	-613.1
	-20.1	-35.9	-0.2	-0.3	0.6	-451.9
	-20.4	-37.4	0.3	0.2	-0.9	-596.1
	-17.2	-18.4	-0.2	-0.2	0.4	1259.9
	-17.5	-19.9	0.3	0.3	-1.1	1115.7
	-17.2	-18.3	-0.2	-0.3	0.6	1276.9
	-17.5	-19.8	0.3	0.2	-0.9	1132.7
	-20.4	-37.7	-0.2	-0.2	0.6	-628.9
	-20.7	-39.2	0.3	0.3	-0.9	-773.1
	-20.3	-37.5	-0.3	-0.3	0.8	-611.9
	-20.6	-39.0	0.2	0.2	-0.7	-756.1
	-17.5	-20.1	-0.2	-0.2	0.6	1099.9
	-17.8	-21.6	0.3	0.3	-0.9	955.7
	-17.4	-19.9	-0.3	-0.3	0.8	1116.9
	-17.8	-21.4	0.2	0.2	-0.7	972.7

Asta	13	nodi	17	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-72.6	-45.5	-3.6	-0.3	460.6	1227.4
	-70.4	-44.7	-6.7	0.4	170.9	1166.3
	-72.9	-45.6	-3.2	-0.4	496.8	1235.9
	-70.7	-44.8	-6.3	0.4	207.1	1174.7

	-3.4	-33.1	-3.6	-0.3	460.6	271.8
	-1.2	-32.4	-6.7	0.4	170.9	210.7
	-3.6	-33.2	-3.2	-0.4	496.8	280.3
	-1.5	-32.5	-6.3	0.4	207.1	219.1
	-65.9	-44.3	-3.3	-0.3	488.4	1136.3
	-63.8	-43.6	-6.4	0.4	198.7	1075.2
	-66.2	-44.4	-2.9	-0.4	524.6	1144.8
	-64.0	-43.7	-6.0	0.4	234.9	1083.6
	3.3	-31.9	-3.3	-0.3	488.4	180.7
	5.5	-31.2	-6.4	0.4	198.7	119.6
	3.0	-32.0	-2.9	-0.4	524.6	189.2
	5.2	-31.3	-6.0	0.4	234.9	128.0
23.	31.5	-34.4	-3.6	-0.3	-498.4	309.1
	33.7	-33.7	-6.7	0.4	-715.5	264.6
	31.2	-34.5	-3.2	-0.4	-471.2	315.3
	33.4	-33.8	-6.3	0.4	-688.4	270.8
	100.7	-22.0	-3.6	-0.3	-498.4	-362.3
	102.9	-21.3	-6.7	0.4	-715.5	-406.7
	100.5	-22.1	-3.2	-0.4	-471.2	-356.1
	102.6	-21.4	-6.3	0.4	-688.4	-400.6
	38.2	-33.2	-3.3	-0.3	-477.5	245.1
	40.3	-32.5	-6.4	0.4	-694.7	200.7
	37.9	-33.3	-2.9	-0.4	-450.4	251.3
	40.1	-32.6	-6.0	0.4	-667.5	206.9
	107.4	-20.9	-3.3	-0.3	-477.5	-426.2
	109.6	-20.1	-6.4	0.4	-694.7	-470.7
	107.1	-21.0	-2.9	-0.4	-450.4	-420.1
	109.3	-20.2	-6.0	0.4	-667.5	-464.5
46.	31.5	-23.3	-3.6	-0.3	-416.3	-354.8
	33.7	-22.6	-6.7	0.4	-561.0	-382.6
	31.2	-23.4	-3.2	-0.4	-398.2	-350.9
	33.4	-22.7	-6.3	0.4	-542.9	-378.7
	100.7	-11.0	-3.6	-0.3	-416.3	-741.9
	102.9	-10.3	-6.7	0.4	-561.0	-769.7
	100.5	-11.1	-3.2	-0.4	-398.2	-738.1
	102.6	-10.4	-6.3	0.4	-542.9	-765.9
	38.2	-22.2	-3.3	-0.3	-402.4	-391.6
	40.3	-21.4	-6.4	0.4	-547.1	-419.4
	37.9	-22.3	-2.9	-0.4	-384.3	-387.7
	40.1	-21.5	-6.0	0.4	-529.0	-415.5
	107.4	-9.8	-3.3	-0.3	-402.4	-778.7
	109.6	-9.1	-6.4	0.4	-547.1	-806.5
	107.1	-9.9	-2.9	-0.4	-384.3	-774.9
	109.3	-9.2	-6.0	0.4	-529.0	-802.7
69.	31.5	-12.3	-3.6	-0.3	-334.3	-764.2
	33.7	-11.5	-6.7	0.4	-406.4	-775.4
	31.2	-12.4	-3.2	-0.4	-325.2	-762.7
	33.4	-11.6	-6.3	0.4	-397.4	-773.8
	100.7	0.1	-3.6	-0.3	-334.3	-867.2
	102.9	0.8	-6.7	0.4	-406.4	-878.3
	100.5	0.0	-3.2	-0.4	-325.2	-865.6
	102.6	0.7	-6.3	0.4	-397.4	-876.8
	38.2	-11.1	-3.3	-0.3	-327.3	-773.9
	40.3	-10.4	-6.4	0.4	-399.4	-785.1
	37.9	-11.2	-2.9	-0.4	-318.2	-772.4
	40.1	-10.5	-6.0	0.4	-390.4	-783.5
	107.4	1.3	-3.3	-0.3	-327.3	-876.8
	109.6	2.0	-6.4	0.4	-399.4	-888.0
	107.1	1.2	-2.9	-0.4	-318.2	-875.3
	109.3	1.9	-6.0	0.4	-390.4	-886.4
92.	31.5	-1.2	-3.6	-0.3	-252.2	-919.3
	33.7	-0.5	-6.7	0.4	-251.9	-913.8
	31.2	-1.3	-3.2	-0.4	-252.3	-920.1

	33.4	-0.6	-6.3	0.4	-251.9	-914.5
	100.7	11.1	-3.6	-0.3	-252.2	-738.0
	102.9	11.9	-6.7	0.4	-251.9	-732.5
	100.5	11.0	-3.2	-0.4	-252.3	-738.8
	102.6	11.8	-6.3	0.4	-251.9	-733.2
	38.2	0.0	-3.3	-0.3	-252.1	-901.8
	40.3	0.7	-6.4	0.4	-251.8	-896.3
	37.9	-0.1	-2.9	-0.4	-252.2	-902.6
	40.1	0.6	-6.0	0.4	-251.8	-897.1
	107.4	12.3	-3.3	-0.3	-252.1	-720.5
	109.6	13.1	-6.4	0.4	-251.8	-715.0
	107.1	12.2	-2.9	-0.4	-252.2	-721.3
	109.3	13.0	-6.0	0.4	-251.8	-715.8
115.	31.5	9.8	-3.6	-0.3	-170.2	-820.0
	33.7	10.6	-6.7	0.4	-97.3	-797.8
	31.2	9.7	-3.2	-0.4	-179.3	-823.0
	33.4	10.5	-6.3	0.4	-106.4	-800.9
	100.7	22.2	-3.6	-0.3	-170.2	-354.4
	102.9	22.9	-6.7	0.4	-97.3	-332.3
	100.5	22.1	-3.2	-0.4	-179.3	-357.5
	102.6	22.8	-6.3	0.4	-106.4	-335.3
	38.2	11.0	-3.3	-0.3	-177.0	-775.4
	40.3	11.8	-6.4	0.4	-104.2	-753.2
	37.9	10.9	-2.9	-0.4	-186.1	-778.4
	40.1	11.7	-6.0	0.4	-113.3	-756.2
	107.4	23.4	-3.3	-0.3	-177.0	-309.8
	109.6	24.1	-6.4	0.4	-104.2	-287.6
	107.1	23.3	-2.9	-0.4	-186.1	-312.9
	109.3	24.0	-6.0	0.4	-113.3	-290.7
138.	31.5	20.9	-3.6	-0.3	-88.1	-466.2
	33.7	21.6	-6.7	0.4	57.2	-427.4
	31.2	20.8	-3.2	-0.4	-106.3	-471.6
	33.4	21.5	-6.3	0.4	39.0	-432.8
	100.7	33.3	-3.6	-0.3	-88.1	283.5
	102.9	34.0	-6.7	0.4	57.2	322.4
	100.5	33.2	-3.2	-0.4	-106.3	278.2
	102.6	33.9	-6.3	0.4	39.0	317.0
	38.2	22.1	-3.3	-0.3	-101.9	-394.5
	40.3	22.8	-6.4	0.4	43.5	-355.6
	37.9	22.0	-2.9	-0.4	-120.0	-399.8
	40.1	22.7	-6.0	0.4	25.3	-361.0
	107.4	34.4	-3.3	-0.3	-101.9	355.3
	109.6	35.2	-6.4	0.4	43.5	394.1
	107.1	34.3	-2.9	-0.4	-120.0	349.9
	109.3	35.1	-6.0	0.4	25.3	388.7
161.	31.5	32.0	-3.6	-0.3	-6.1	141.9
	33.7	32.7	-6.7	0.4	211.8	197.4
	31.2	31.9	-3.2	-0.4	-33.3	134.2
	33.4	32.6	-6.3	0.4	184.5	189.7
	100.7	44.3	-3.6	-0.3	-6.1	1175.9
	102.9	45.1	-6.7	0.4	211.8	1231.4
	100.5	44.2	-3.2	-0.4	-33.3	1168.2
	102.6	45.0	-6.3	0.4	184.5	1223.7
	38.2	33.2	-3.3	-0.3	-26.7	240.8
	40.3	33.9	-6.4	0.4	191.1	296.3
	37.9	33.1	-2.9	-0.4	-54.0	233.1
	40.1	33.8	-6.0	0.4	163.9	288.6
	107.4	45.5	-3.3	-0.3	-26.7	1274.8
	109.6	46.2	-6.4	0.4	191.1	1330.3
	107.1	45.4	-2.9	-0.4	-54.0	1267.1
	109.3	46.1	-6.0	0.4	163.9	1322.6
184.	31.5	43.0	-3.6	-0.3	76.0	1004.5
	33.7	43.8	-6.7	0.4	366.3	1076.6

	31.2	42.9	-3.2	-0.4	39.7	994.5
	33.4	43.7	-6.3	0.4	330.0	1066.6
	100.7	55.4	-3.6	-0.3	76.0	2322.7
	102.9	56.1	-6.7	0.4	366.3	2394.9
	100.5	55.3	-3.2	-0.4	39.7	2312.7
	102.6	56.0	-6.3	0.4	330.0	2384.9
	38.2	44.2	-3.3	-0.3	48.4	1130.5
	40.3	44.9	-6.4	0.4	338.7	1202.7
	37.9	44.1	-2.9	-0.4	12.1	1120.5
	40.1	44.8	-6.0	0.4	302.4	1192.7
	107.4	56.6	-3.3	-0.3	48.4	2448.7
	109.6	57.3	-6.4	0.4	338.7	2520.9
	107.1	56.5	-2.9	-0.4	12.1	2438.7
	109.3	57.2	-6.0	0.4	302.4	2510.9

Asta	14	nodi	19	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-107.7	-3.5	0.9	0.0	143.7	-2211.9
	-99.5	-2.1	-1.2	-0.2	-174.3	-2334.2
	-108.5	-3.7	1.1	0.0	170.3	-2197.4
	-100.3	-2.3	-1.0	-0.2	-147.7	-2319.8
	86.8	-28.6	0.9	0.0	143.7	-168.7
	95.0	-27.2	-1.2	-0.2	-174.3	-291.1
	86.0	-28.8	1.1	0.0	170.3	-154.3
	94.2	-27.4	-1.0	-0.2	-147.7	-276.7
	-88.6	-6.0	0.9	0.0	144.3	-2008.2
	-80.4	-4.6	-1.2	-0.2	-173.7	-2130.6
	-89.4	-6.2	1.1	0.0	170.9	-1993.8
	-81.2	-4.8	-1.0	-0.2	-147.1	-2116.2
	105.9	-31.1	0.9	0.0	144.3	34.9
	114.1	-29.7	-1.2	-0.2	-173.7	-87.5
	105.1	-31.3	1.1	0.0	170.9	49.3
	113.3	-29.9	-1.0	-0.2	-147.1	-73.1
23.	-107.7	7.5	0.9	0.0	122.0	-2165.5
	-99.5	9.0	-1.2	-0.2	-147.6	-2255.2
	-108.5	7.4	1.1	0.0	144.5	-2154.9
	-100.3	8.8	-1.0	-0.2	-125.0	-2244.6
	86.8	-17.5	0.9	0.0	122.0	-699.6
	95.0	-16.1	-1.2	-0.2	-147.6	-789.2
	86.0	-17.7	1.1	0.0	144.5	-689.0
	94.2	-16.3	-1.0	-0.2	-125.0	-778.7
	-88.6	5.0	0.9	0.0	122.5	-2019.3
	-80.4	6.5	-1.2	-0.2	-147.1	-2109.0
	-89.4	4.9	1.1	0.0	145.1	-2008.7
	-81.2	6.3	-1.0	-0.2	-124.5	-2098.4
	105.9	-20.0	0.9	0.0	122.5	-553.4
	114.1	-18.6	-1.2	-0.2	-147.1	-643.0
	105.1	-20.2	1.1	0.0	145.1	-542.8
	113.3	-18.8	-1.0	-0.2	-124.5	-632.5
46.	-107.7	18.6	0.9	0.0	100.2	-1864.7
	-99.5	20.0	-1.2	-0.2	-120.9	-1921.7
	-108.5	18.4	1.1	0.0	118.8	-1858.0
	-100.3	19.9	-1.0	-0.2	-102.4	-1915.0
	86.8	-6.5	0.9	0.0	100.2	-976.0
	95.0	-5.1	-1.2	-0.2	-120.9	-1033.0
	86.0	-6.7	1.1	0.0	118.8	-969.2
	94.2	-5.2	-1.0	-0.2	-102.4	-1026.2
	-88.6	16.1	0.9	0.0	100.7	-1776.0
	-80.4	17.5	-1.2	-0.2	-120.4	-1833.0
	-89.4	15.9	1.1	0.0	119.3	-1769.2
	-81.2	17.4	-1.0	-0.2	-101.9	-1826.2
	105.9	-9.0	0.9	0.0	100.7	-887.2
	114.1	-7.6	-1.2	-0.2	-120.4	-944.2

	105.1	-9.2	1.1	0.0	119.3	-880.5
	113.3	-7.7	-1.0	-0.2	-101.9	-937.5
69.	-107.7	29.7	0.9	0.0	78.5	-1309.6
	-99.5	31.1	-1.2	-0.2	-94.2	-1333.9
	-108.5	29.5	1.1	0.0	93.0	-1306.7
	-100.3	30.9	-1.0	-0.2	-79.7	-1331.0
	86.8	4.6	0.9	0.0	78.5	-998.0
	95.0	6.0	-1.2	-0.2	-94.2	-1022.3
	86.0	4.4	1.1	0.0	93.0	-995.1
	94.2	5.8	-1.0	-0.2	-79.7	-1019.4
	-88.6	27.2	0.9	0.0	79.0	-1278.2
	-80.4	28.6	-1.2	-0.2	-93.7	-1302.5
	-89.4	27.0	1.1	0.0	93.5	-1275.3
	-81.2	28.4	-1.0	-0.2	-79.3	-1299.6
	105.9	2.1	0.9	0.0	79.0	-966.7
	114.1	3.5	-1.2	-0.2	-93.7	-991.0
	105.1	1.9	1.1	0.0	93.5	-963.8
	113.3	3.3	-1.0	-0.2	-79.3	-988.1
92.	-107.7	40.7	0.9	0.0	56.8	-500.0
	-99.5	42.2	-1.2	-0.2	-67.5	-491.6
	-108.5	40.6	1.1	0.0	67.2	-500.9
	-100.3	42.0	-1.0	-0.2	-57.1	-492.5
	86.8	15.6	0.9	0.0	56.8	-765.6
	95.0	17.1	-1.2	-0.2	-67.5	-757.2
	86.0	15.5	1.1	0.0	67.2	-766.5
	94.2	16.9	-1.0	-0.2	-57.1	-758.1
	-88.6	38.2	0.9	0.0	57.2	-526.1
	-80.4	39.7	-1.2	-0.2	-67.1	-517.7
	-89.4	38.1	1.1	0.0	67.7	-527.0
	-81.2	39.5	-1.0	-0.2	-56.6	-518.6
	105.9	13.1	0.9	0.0	57.2	-791.7
	114.1	14.6	-1.2	-0.2	-67.1	-783.3
	105.1	13.0	1.1	0.0	67.7	-792.6
	113.3	14.4	-1.0	-0.2	-56.6	-784.2
115.	-107.7	51.8	0.9	0.0	35.0	564.0
	-99.5	53.2	-1.2	-0.2	-40.8	605.1
	-108.5	51.6	1.1	0.0	41.4	559.2
	-100.3	53.0	-1.0	-0.2	-34.5	600.3
	86.8	26.7	0.9	0.0	35.0	-278.8
	95.0	28.1	-1.2	-0.2	-40.8	-237.7
	86.0	26.5	1.1	0.0	41.4	-283.6
	94.2	27.9	-1.0	-0.2	-34.5	-242.5
	-88.6	49.3	0.9	0.0	35.5	480.5
	-80.4	50.7	-1.2	-0.2	-40.4	521.6
	-89.4	49.1	1.1	0.0	41.8	475.7
	-81.2	50.5	-1.0	-0.2	-34.0	516.8
	105.9	24.2	0.9	0.0	35.5	-362.3
	114.1	25.6	-1.2	-0.2	-40.4	-321.2
	105.1	24.0	1.1	0.0	41.8	-367.1
	113.3	25.5	-1.0	-0.2	-34.0	-326.0
138.	-107.7	62.9	0.9	0.0	13.3	1882.4
	-99.5	64.3	-1.2	-0.2	-14.2	1956.2
	-108.5	62.7	1.1	0.0	15.6	1873.8
	-100.3	64.1	-1.0	-0.2	-11.8	1947.6
	86.8	37.8	0.9	0.0	13.3	462.4
	95.0	39.2	-1.2	-0.2	-14.2	536.2
	86.0	37.6	1.1	0.0	15.6	453.8
	94.2	39.0	-1.0	-0.2	-11.8	527.6
	-88.6	60.4	0.9	0.0	13.7	1741.4
	-80.4	61.8	-1.2	-0.2	-13.8	1815.2
	-89.4	60.2	1.1	0.0	16.0	1732.8
	-81.2	61.6	-1.0	-0.2	-11.4	1806.6
	105.9	35.3	0.9	0.0	13.7	321.4

	114.1	36.7	-1.2	-0.2	-13.8	395.2
	105.1	35.1	1.1	0.0	16.0	312.8
	113.3	36.5	-1.0	-0.2	-11.4	386.6
161.	-107.7	73.9	0.9	0.0	-8.4	3455.2
	-99.5	75.3	-1.2	-0.2	12.5	3561.7
	-108.5	73.7	1.1	0.0	-10.1	3442.7
	-100.3	75.2	-1.0	-0.2	10.8	3549.2
	86.8	48.8	0.9	0.0	-8.4	1458.0
	95.0	50.2	-1.2	-0.2	12.5	1564.5
	86.0	48.7	1.1	0.0	-10.1	1445.5
	94.2	50.1	-1.0	-0.2	10.8	1552.0
	-88.6	71.4	0.9	0.0	-8.1	3256.8
	-80.4	72.8	-1.2	-0.2	12.9	3363.3
	-89.4	71.2	1.1	0.0	-9.8	3244.3
	-81.2	72.7	-1.0	-0.2	11.2	3350.8
	105.9	46.3	0.9	0.0	-8.1	1259.6
	114.1	47.7	-1.2	-0.2	12.9	1366.1
	105.1	46.2	1.1	0.0	-9.8	1247.1
	113.3	47.6	-1.0	-0.2	11.2	1353.6
184.	-107.7	85.0	0.9	0.0	-30.2	5282.4
	-99.5	86.4	-1.2	-0.2	39.2	5421.6
	-108.5	84.8	1.1	0.0	-35.9	5266.0
	-100.3	86.2	-1.0	-0.2	33.5	5405.2
	86.8	59.9	0.9	0.0	-30.2	2708.0
	95.0	61.3	-1.2	-0.2	39.2	2847.2
	86.0	59.7	1.1	0.0	-35.9	2691.7
	94.2	61.1	-1.0	-0.2	33.5	2830.9
	-88.6	82.5	0.9	0.0	-29.8	5026.5
	-80.4	83.9	-1.2	-0.2	39.5	5165.7
	-89.4	82.3	1.1	0.0	-35.6	5010.2
	-81.2	83.7	-1.0	-0.2	33.8	5149.4
	105.9	57.4	0.9	0.0	-29.8	2452.2
	114.1	58.8	-1.2	-0.2	39.5	2591.4
	105.1	57.2	1.1	0.0	-35.6	2435.8
	113.3	58.6	-1.0	-0.2	33.8	2575.0

Asta	15	nodi	21	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-28.2	-38.8	-5.0	0.6	-438.2	782.4
	-27.6	-37.9	-6.0	-0.6	-609.0	694.6
	-28.3	-38.8	-4.9	0.6	-415.8	790.7
	-27.8	-38.0	-5.8	-0.5	-586.6	702.9
	84.5	-45.8	-5.0	0.6	-438.2	1259.1
	85.1	-44.9	-6.0	-0.6	-609.0	1171.3
	84.4	-45.8	-4.9	0.6	-415.8	1267.4
	85.0	-45.0	-5.8	-0.5	-586.6	1179.6
	-17.8	-39.4	-4.7	0.6	-377.2	826.7
	-17.2	-38.6	-5.6	-0.6	-548.0	738.9
	-17.9	-39.5	-4.6	0.6	-354.8	835.0
	-17.3	-38.7	-5.5	-0.5	-525.6	747.2
	95.0	-46.4	-4.7	0.6	-377.2	1303.4
	95.5	-45.6	-5.6	-0.6	-548.0	1215.6
	94.8	-46.5	-4.6	0.6	-354.8	1311.8
	95.4	-45.7	-5.5	-0.5	-525.6	1224.0
23.	-132.3	-27.7	4.3	0.6	681.3	17.9
	-131.7	-26.9	3.3	-0.6	532.1	-50.7
	-132.4	-27.8	4.4	0.6	700.8	24.4
	-131.9	-27.0	3.5	-0.5	551.7	-44.1
	-19.6	-34.7	4.3	0.6	681.3	333.6
	-19.0	-33.9	3.3	-0.6	532.2	265.1
	-19.7	-34.8	4.4	0.6	700.9	340.1
	-19.1	-33.9	3.5	-0.5	551.7	271.6
	-121.9	-28.4	4.6	0.6	734.5	46.9

	-121.3	-27.5	3.7	-0.6	585.3	-21.6
	-122.0	-28.5	4.7	0.6	754.0	53.4
	-121.4	-27.6	3.8	-0.5	604.9	-15.1
	-9.1	-35.4	4.6	0.6	734.5	362.7
	-8.6	-34.5	3.7	-0.6	585.4	294.1
	-9.3	-35.5	4.7	0.6	754.1	369.2
	-8.7	-34.6	3.8	-0.5	604.9	300.7
46.	-132.3	-16.6	4.3	0.6	583.0	-492.2
	-131.7	-15.8	3.3	-0.6	455.6	-541.5
	-132.4	-16.7	4.4	0.6	599.7	-487.5
	-131.9	-15.9	3.5	-0.5	472.3	-536.8
	-19.6	-23.6	4.3	0.6	583.1	-337.4
	-19.0	-22.8	3.3	-0.6	455.6	-386.7
	-19.7	-23.7	4.4	0.6	599.8	-332.7
	-19.1	-22.9	3.5	-0.5	472.3	-382.0
	-121.9	-17.3	4.6	0.6	628.5	-478.5
	-121.3	-16.5	3.7	-0.6	501.0	-527.7
	-122.0	-17.4	4.7	0.6	645.2	-473.8
	-121.4	-16.6	3.8	-0.5	517.7	-523.0
	-9.1	-24.3	4.6	0.6	628.5	-323.7
	-8.6	-23.5	3.7	-0.6	501.1	-373.0
	-9.3	-24.4	4.7	0.6	645.2	-319.0
	-8.7	-23.6	3.8	-0.5	517.8	-368.3
69.	-132.3	-5.6	4.3	0.6	484.8	-747.9
	-131.7	-4.7	3.3	-0.6	379.0	-777.9
	-132.4	-5.7	4.4	0.6	498.6	-745.0
	-131.9	-4.8	3.5	-0.5	392.9	-775.0
	-19.6	-12.6	4.3	0.6	484.8	-754.1
	-19.0	-11.7	3.3	-0.6	379.1	-784.1
	-19.7	-12.7	4.4	0.6	498.7	-751.2
	-19.1	-11.8	3.5	-0.5	392.9	-781.2
	-121.9	-6.3	4.6	0.6	522.5	-749.5
	-121.3	-5.4	3.7	-0.6	416.7	-779.5
	-122.0	-6.3	4.7	0.6	536.3	-746.6
	-121.4	-5.5	3.8	-0.5	430.6	-776.6
	-9.1	-13.3	4.6	0.6	522.5	-755.7
	-8.6	-12.4	3.7	-0.6	416.7	-785.7
	-9.3	-13.3	4.7	0.6	536.3	-752.8
	-8.7	-12.5	3.8	-0.5	430.6	-782.8
92.	-132.3	5.5	4.3	0.6	386.6	-749.2
	-131.7	6.3	3.3	-0.6	302.5	-759.9
	-132.4	5.4	4.4	0.6	397.6	-748.1
	-131.9	6.2	3.5	-0.5	313.5	-758.9
	-19.6	-1.5	4.3	0.6	386.6	-916.4
	-19.0	-0.7	3.3	-0.6	302.5	-927.1
	-19.7	-1.6	4.4	0.6	397.6	-915.3
	-19.1	-0.8	3.5	-0.5	313.5	-926.0
	-121.9	4.8	4.6	0.6	416.5	-766.1
	-121.3	5.6	3.7	-0.6	332.4	-776.8
	-122.0	4.7	4.7	0.6	427.5	-765.0
	-121.4	5.6	3.8	-0.5	343.4	-775.7
	-9.1	-2.2	4.6	0.6	416.5	-933.2
	-8.6	-1.4	3.7	-0.6	332.4	-943.9
	-9.3	-2.3	4.7	0.6	427.5	-932.1
	-8.7	-1.4	3.8	-0.5	343.4	-942.9
115.	-132.3	16.5	4.3	0.6	288.3	-496.1
	-131.7	17.4	3.3	-0.6	226.0	-487.6
	-132.4	16.5	4.4	0.6	296.5	-496.8
	-131.9	17.3	3.5	-0.5	234.1	-488.3
	-19.6	9.5	4.3	0.6	288.4	-824.2
	-19.0	10.4	3.3	-0.6	226.0	-815.7
	-19.7	9.5	4.4	0.6	296.5	-825.0
	-19.1	10.3	3.5	-0.5	234.1	-816.4

	-121.9	15.9	4.6	0.6	310.5	-528.2
	-121.3	16.7	3.7	-0.6	248.1	-519.7
	-122.0	15.8	4.7	0.6	318.6	-529.0
	-121.4	16.6	3.8	-0.5	256.2	-520.4
	-9.1	8.9	4.6	0.6	310.5	-856.3
	-8.6	9.7	3.7	-0.6	248.1	-847.8
	-9.3	8.8	4.7	0.6	318.6	-857.1
	-8.7	9.6	3.8	-0.5	256.2	-848.6
138.	-132.3	27.6	4.3	0.6	190.1	11.4
	-131.7	28.4	3.3	-0.6	149.4	39.2
	-132.4	27.5	4.4	0.6	195.4	8.9
	-131.9	28.4	3.5	-0.5	154.7	36.7
	-19.6	20.6	4.3	0.6	190.1	-477.7
	-19.0	21.4	3.3	-0.6	149.4	-449.9
	-19.7	20.5	4.4	0.6	195.4	-480.2
	-19.1	21.4	3.5	-0.5	154.7	-452.4
	-121.9	26.9	4.6	0.6	204.5	-36.0
	-121.3	27.8	3.7	-0.6	163.8	-8.2
	-122.0	26.9	4.7	0.6	209.7	-38.6
	-121.4	27.7	3.8	-0.5	169.0	-10.8
	-9.1	19.9	4.6	0.6	204.5	-525.1
	-8.6	20.8	3.7	-0.6	163.8	-497.3
	-9.3	19.9	4.7	0.6	209.7	-527.6
	-8.7	20.7	3.8	-0.5	169.1	-499.8
161.	-132.3	38.7	4.3	0.6	91.9	773.3
	-131.7	39.5	3.3	-0.6	72.9	820.4
	-132.4	38.6	4.4	0.6	94.3	769.0
	-131.9	39.4	3.5	-0.5	75.3	816.0
	-19.6	31.7	4.3	0.6	91.9	123.3
	-19.0	32.5	3.3	-0.6	72.9	170.4
	-19.7	31.6	4.4	0.6	94.3	118.9
	-19.1	32.4	3.5	-0.5	75.3	166.0
	-121.9	38.0	4.6	0.6	98.5	710.6
	-121.3	38.8	3.7	-0.6	79.5	757.7
	-122.0	37.9	4.7	0.6	100.9	706.3
	-121.4	38.8	3.8	-0.5	81.9	753.3
	-9.1	31.0	4.6	0.6	98.5	60.6
	-8.6	31.8	3.7	-0.6	79.5	107.6
	-9.3	30.9	4.7	0.6	100.9	56.2
	-8.7	31.8	3.8	-0.5	81.9	103.3
184.	-132.3	49.7	4.3	0.6	-6.3	1789.7
	-131.7	50.6	3.3	-0.6	-3.6	1856.0
	-132.4	49.6	4.4	0.6	-6.8	1783.5
	-131.9	50.5	3.5	-0.5	-4.1	1849.8
	-19.6	42.7	4.3	0.6	-6.3	978.6
	-19.0	43.6	3.3	-0.6	-3.6	1045.0
	-19.7	42.6	4.4	0.6	-6.8	972.5
	-19.1	43.5	3.5	-0.5	-4.1	1038.8
	-121.9	49.1	4.6	0.6	-7.5	1711.7
	-121.3	49.9	3.7	-0.6	-4.8	1778.0
	-122.0	49.0	4.7	0.6	-8.0	1705.5
	-121.4	49.8	3.8	-0.5	-5.3	1771.8
	-9.1	42.1	4.6	0.6	-7.5	900.6
	-8.6	42.9	3.7	-0.6	-4.8	967.0
	-9.3	42.0	4.7	0.6	-8.0	894.5
	-8.7	42.8	3.8	-0.5	-5.3	960.8

Asta	16	nodi	7	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	17.2	-58.3	0.0	0.4	7.3	4059.5
	66.6	-58.1	-0.1	-0.5	-13.6	4130.5
	14.0	-58.3	0.1	0.5	10.3	4059.6
	63.3	-58.2	-0.1	-0.3	-10.6	4130.6

	-13.3	-5.3	0.1	0.4	8.7	-276.6
	36.1	-5.2	-0.1	-0.5	-12.2	-205.6
	-16.5	-5.4	0.1	0.5	11.7	-276.5
	32.8	-5.3	-0.1	-0.3	-9.2	-205.4
	15.8	-53.1	0.1	0.4	10.7	3642.4
	65.1	-53.0	-0.1	-0.5	-10.2	3713.4
	12.6	-53.2	0.1	0.5	13.6	3642.5
	61.9	-53.1	0.0	-0.3	-7.2	3713.6
	-14.7	-0.2	0.1	0.4	12.1	-693.7
	34.6	-0.1	-0.1	-0.5	-8.8	-622.6
	-18.0	-0.3	0.1	0.5	15.1	-693.5
	31.4	-0.1	0.0	-0.3	-5.8	-622.5
23.	17.2	-55.0	0.0	0.4	6.6	2756.7
	66.6	-54.9	-0.1	-0.5	-10.9	2830.6
	14.0	-55.1	0.1	0.5	8.8	2754.9
	63.3	-55.0	-0.1	-0.3	-8.6	2828.8
	-13.3	-2.1	0.1	0.4	7.4	-361.8
	36.1	-2.0	-0.1	-0.5	-10.0	-287.9
	-16.5	-2.2	0.1	0.5	9.7	-363.6
	32.8	-2.0	-0.1	-0.3	-7.8	-289.7
	15.8	-49.9	0.1	0.4	9.2	2457.8
	65.1	-49.8	-0.1	-0.5	-8.3	2531.6
	12.6	-50.0	0.1	0.5	11.4	2456.0
	61.9	-49.8	0.0	-0.3	-6.1	2529.8
	-14.7	3.1	0.1	0.4	10.0	-660.7
	34.6	3.2	-0.1	-0.5	-7.5	-586.9
	-18.0	3.0	0.1	0.5	12.2	-662.5
	31.4	3.1	0.0	-0.3	-5.2	-588.7
46.	17.2	-51.8	0.0	0.4	5.9	1528.5
	66.6	-51.7	-0.1	-0.5	-8.2	1605.2
	14.0	-51.9	0.1	0.5	7.4	1524.8
	63.3	-51.7	-0.1	-0.3	-6.7	1601.4
	-13.3	1.2	0.1	0.4	6.2	-372.4
	36.1	1.3	-0.1	-0.5	-7.9	-295.8
	-16.5	1.1	0.1	0.5	7.6	-376.1
	32.8	1.2	-0.1	-0.3	-6.4	-299.5
	15.8	-46.6	0.1	0.4	7.7	1347.6
	65.1	-46.5	-0.1	-0.5	-6.4	1424.3
	12.6	-46.7	0.1	0.5	9.1	1343.9
	61.9	-46.6	0.0	-0.3	-4.9	1420.6
	-14.7	6.3	0.1	0.4	7.9	-553.3
	34.6	6.4	-0.1	-0.5	-6.1	-476.6
	-18.0	6.2	0.1	0.5	9.4	-557.0
	31.4	6.3	0.0	-0.3	-4.6	-480.3
69.	17.2	-48.5	0.0	0.4	5.2	374.8
	66.6	-48.4	-0.1	-0.5	-5.5	454.3
	14.0	-48.6	0.1	0.5	5.9	369.2
	63.3	-48.5	-0.1	-0.3	-4.8	448.7
	-13.3	4.4	0.1	0.4	4.9	-308.5
	36.1	4.5	-0.1	-0.5	-5.8	-229.0
	-16.5	4.3	0.1	0.5	5.6	-314.2
	32.8	4.4	-0.1	-0.3	-5.0	-234.7
	15.8	-43.4	0.1	0.4	6.2	312.1
	65.1	-43.3	-0.1	-0.5	-4.5	391.6
	12.6	-43.5	0.1	0.5	6.9	306.4
	61.9	-43.4	0.0	-0.3	-3.8	385.9
	-14.7	9.5	0.1	0.4	5.9	-371.3
	34.6	9.7	-0.1	-0.5	-4.8	-291.8
	-18.0	9.5	0.1	0.5	6.6	-376.9
	31.4	9.6	0.0	-0.3	-4.1	-297.4
92.	17.2	-45.3	0.0	0.4	4.4	-704.3
	66.6	-45.2	-0.1	-0.5	-2.8	-622.0
	14.0	-45.4	0.1	0.5	4.4	-711.9

	63.3	-45.3	-0.1	-0.3	-2.8	-629.6
	-13.3	7.6	0.1	0.4	3.6	-170.1
	36.1	7.8	-0.1	-0.5	-3.6	-87.8
	-16.5	7.6	0.1	0.5	3.6	-177.6
	32.8	7.7	-0.1	-0.3	-3.7	-95.3
	15.8	-40.2	0.1	0.4	4.7	-649.0
	65.1	-40.0	-0.1	-0.5	-2.6	-566.6
	12.6	-40.2	0.1	0.5	4.6	-656.5
	61.9	-40.1	0.0	-0.3	-2.6	-574.2
	-14.7	12.8	0.1	0.4	3.8	-114.7
	34.6	12.9	-0.1	-0.5	-3.4	-32.4
	-18.0	12.7	0.1	0.5	3.8	-122.3
	31.4	12.8	0.0	-0.3	-3.5	-40.0
115.	17.2	-42.1	0.0	0.4	3.7	-1708.9
	66.6	-41.9	-0.1	-0.5	-0.1	-1623.8
	14.0	-42.1	0.1	0.5	2.9	-1718.4
	63.3	-42.0	-0.1	-0.3	-0.9	-1633.3
	-13.3	10.9	0.1	0.4	2.3	42.9
	36.1	11.0	-0.1	-0.5	-1.5	128.0
	-16.5	10.8	0.1	0.5	1.6	33.4
	32.8	10.9	-0.1	-0.3	-2.3	118.6
	15.8	-36.9	0.1	0.4	3.2	-1535.4
	65.1	-36.8	-0.1	-0.5	-0.7	-1450.3
	12.6	-37.0	0.1	0.5	2.4	-1544.9
	61.9	-36.9	0.0	-0.3	-1.5	-1459.8
	-14.7	16.0	0.1	0.4	1.8	216.4
	34.6	16.1	-0.1	-0.5	-2.1	301.5
	-18.0	15.9	0.1	0.5	1.0	206.9
	31.4	16.1	0.0	-0.3	-2.9	292.0
138.	17.2	-38.8	0.0	0.4	3.0	-2639.0
	66.6	-38.7	-0.1	-0.5	2.6	-2551.0
	14.0	-38.9	0.1	0.5	1.5	-2650.4
	63.3	-38.8	-0.1	-0.3	1.0	-2562.4
	-13.3	14.1	0.1	0.4	1.1	330.4
	36.1	14.2	-0.1	-0.5	0.6	418.4
	-16.5	14.0	0.1	0.5	-0.5	319.0
	32.8	14.2	-0.1	-0.3	-0.9	407.0
	15.8	-33.7	0.1	0.4	1.7	-2347.4
	65.1	-33.6	-0.1	-0.5	1.2	-2259.4
	12.6	-33.8	0.1	0.5	0.1	-2358.8
	61.9	-33.6	0.0	-0.3	-0.3	-2270.8
	-14.7	19.3	0.1	0.4	-0.3	622.0
	34.6	19.4	-0.1	-0.5	-0.7	710.0
	-18.0	19.2	0.1	0.5	-1.8	610.6
	31.4	19.3	0.0	-0.3	-2.3	698.6
161.	17.2	-35.6	0.0	0.4	2.3	-3494.5
	66.6	-35.5	-0.1	-0.5	5.3	-3403.7
	14.0	-35.7	0.1	0.5	0.0	-3507.8
	63.3	-35.5	-0.1	-0.3	3.0	-3417.0
	-13.3	17.4	0.1	0.4	-0.2	692.5
	36.1	17.5	-0.1	-0.5	2.7	783.3
	-16.5	17.3	0.1	0.5	-2.5	679.2
	32.8	17.4	-0.1	-0.3	0.4	770.0
	15.8	-30.4	0.1	0.4	0.2	-3084.8
	65.1	-30.3	-0.1	-0.5	3.1	-2994.0
	12.6	-30.5	0.1	0.5	-2.1	-3098.1
	61.9	-30.4	0.0	-0.3	0.8	-3007.3
	-14.7	22.5	0.1	0.4	-2.4	1102.2
	34.6	22.6	-0.1	-0.5	0.6	1193.0
	-18.0	22.4	0.1	0.5	-4.7	1088.9
	31.4	22.5	0.0	-0.3	-1.7	1179.7
184.	17.2	-32.3	0.0	0.4	1.6	-4275.4
	66.6	-32.2	-0.1	-0.5	8.0	-4181.9

	14.0	-32.4	0.1	0.5	-1.5	-4290.7
	63.3	-32.3	-0.1	-0.3	4.9	-4197.1
	-13.3	20.6	0.1	0.4	-1.5	1129.1
	36.1	20.7	-0.1	-0.5	4.9	1222.7
	-16.5	20.5	0.1	0.5	-4.5	1113.9
	32.8	20.6	-0.1	-0.3	1.8	1207.5
	15.8	-27.2	0.1	0.4	-1.3	-3747.6
	65.1	-27.1	-0.1	-0.5	5.0	-3654.0
	12.6	-27.3	0.1	0.5	-4.4	-3762.8
	61.9	-27.2	0.0	-0.3	2.0	-3669.3
	-14.7	25.7	0.1	0.4	-4.4	1657.0
	34.6	25.9	-0.1	-0.5	1.9	1750.6
	-18.0	25.7	0.1	0.5	-7.5	1641.7
	31.4	25.8	0.0	-0.3	-1.1	1735.3

Asta	17	nodi	23	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	9.3	7.8	-2.8	0.0	148.7	-1449.4
	9.3	-65.3	2.5	0.0	437.9	2572.8
	9.3	14.1	-3.5	0.0	112.6	-1792.3
	9.3	-59.1	1.8	0.0	401.8	2229.9
	9.3	7.8	-2.8	0.0	148.7	-1449.3
	9.3	-65.3	2.5	0.0	437.9	2572.9
	9.3	14.1	-3.5	0.0	112.6	-1792.2
	9.3	-59.1	1.8	0.0	401.8	2230.0
	9.3	7.6	-3.3	0.0	120.9	-1435.2
	9.3	-65.6	1.9	0.0	410.1	2587.0
	9.3	13.8	-4.0	0.0	84.7	-1778.1
	9.3	-59.3	1.3	0.0	373.9	2244.1
	9.3	7.6	-3.3	0.0	120.9	-1435.2
	9.3	-65.6	1.9	0.0	410.1	2587.0
	9.3	13.8	-4.0	0.0	84.7	-1778.1
	9.3	-59.3	1.3	0.0	373.9	2244.1
14.	9.3	14.4	-2.8	0.0	187.3	-1296.4
	9.3	-58.7	2.5	0.0	404.2	1720.3
	9.3	20.7	-3.5	0.0	160.2	-1553.5
	9.3	-52.5	1.8	0.0	377.1	1463.1
	9.3	14.4	-2.8	0.0	187.3	-1296.3
	9.3	-58.7	2.5	0.0	404.2	1720.3
	9.3	20.7	-3.5	0.0	160.2	-1553.5
	9.3	-52.5	1.8	0.0	377.1	1463.1
	9.3	14.2	-3.3	0.0	166.4	-1285.8
	9.3	-59.0	1.9	0.0	383.3	1730.9
	9.3	20.4	-4.0	0.0	139.3	-1542.9
	9.3	-52.7	1.3	0.0	356.2	1473.7
	9.3	14.2	-3.3	0.0	166.4	-1285.7
	9.3	-59.0	1.9	0.0	383.3	1730.9
	9.3	20.4	-4.0	0.0	139.3	-1542.9
	9.3	-52.7	1.3	0.0	356.2	1473.7
28.	9.3	21.0	-2.8	0.0	225.9	-1052.4
	9.3	-52.1	2.5	0.0	370.5	958.7
	9.3	27.3	-3.5	0.0	207.9	-1223.9
	9.3	-45.8	1.8	0.0	352.5	787.2
	9.3	21.0	-2.8	0.0	225.9	-1052.4
	9.3	-52.1	2.5	0.0	370.5	958.7
	9.3	27.3	-3.5	0.0	207.9	-1223.8
	9.3	-45.8	1.8	0.0	352.5	787.3
	9.3	20.8	-3.3	0.0	212.0	-1045.4
	9.3	-52.3	1.9	0.0	356.6	965.7
	9.3	27.0	-4.0	0.0	193.9	-1216.8
	9.3	-46.1	1.3	0.0	338.5	794.3
	9.3	20.8	-3.3	0.0	212.0	-1045.3
	9.3	-52.3	1.9	0.0	356.6	965.8

	9.3	27.0	-4.0	0.0	193.9	-1216.8
	9.3	-46.1	1.3	0.0	338.5	794.3
41.	9.3	27.7	-2.8	0.0	264.5	-717.6
	9.3	-45.5	2.5	0.0	336.8	288.0
	9.3	33.9	-3.5	0.0	255.5	-803.3
	9.3	-39.2	1.8	0.0	327.8	202.2
	9.3	27.7	-2.8	0.0	264.5	-717.5
	9.3	-45.5	2.5	0.0	336.8	288.0
	9.3	33.9	-3.5	0.0	255.5	-803.3
	9.3	-39.2	1.8	0.0	327.8	202.3
	9.3	27.4	-3.3	0.0	257.5	-714.1
	9.3	-45.7	1.9	0.0	329.8	291.5
	9.3	33.6	-4.0	0.0	248.5	-799.8
	9.3	-39.5	1.3	0.0	320.8	205.8
	9.3	27.4	-3.3	0.0	257.5	-714.0
	9.3	-45.7	1.9	0.0	329.8	291.5
	9.3	33.6	-4.0	0.0	248.5	-799.7
	9.3	-39.5	1.3	0.0	320.8	205.8
55.	9.3	34.3	-2.8	0.0	303.1	-291.8
	9.3	-38.9	2.5	0.0	303.1	-291.8
	9.3	40.5	-3.5	0.0	303.1	-291.8
	9.3	-32.6	1.8	0.0	303.1	-291.8
	9.3	34.3	-2.8	0.0	303.1	-291.8
	9.3	-38.9	2.5	0.0	303.1	-291.8
	9.3	40.5	-3.5	0.0	303.1	-291.8
	9.3	-32.6	1.8	0.0	303.1	-291.8
	9.3	34.0	-3.3	0.0	303.1	-291.8
	9.3	-39.1	1.9	0.0	303.1	-291.8
	9.3	40.2	-4.0	0.0	303.1	-291.8
	9.3	-32.9	1.3	0.0	303.1	-291.8
	9.3	34.0	-3.3	0.0	303.1	-291.8
	9.3	-39.1	1.9	0.0	303.1	-291.8
	9.3	40.2	-4.0	0.0	303.1	-291.8
	9.3	-32.9	1.3	0.0	303.1	-291.8
69.	9.3	40.9	-2.8	0.0	341.7	224.9
	9.3	-32.2	2.5	0.0	269.4	-780.7
	9.3	47.1	-3.5	0.0	350.7	310.6
	9.3	-26.0	1.8	0.0	278.4	-694.9
	9.3	40.9	-2.8	0.0	341.7	224.9
	9.3	-32.2	2.5	0.0	269.4	-780.6
	9.3	47.1	-3.5	0.0	350.7	310.6
	9.3	-26.0	1.8	0.0	278.4	-694.9
	9.3	40.6	-3.3	0.0	348.6	221.3
	9.3	-32.5	1.9	0.0	276.3	-784.2
	9.3	46.9	-4.0	0.0	357.7	307.1
	9.3	-26.3	1.3	0.0	285.4	-698.5
	9.3	40.6	-3.3	0.0	348.6	221.4
	9.3	-32.5	1.9	0.0	276.3	-784.2
	9.3	46.9	-4.0	0.0	357.7	307.1
	9.3	-26.3	1.3	0.0	285.4	-698.4
83.	9.3	47.5	-2.8	0.0	380.3	832.5
	9.3	-25.6	2.5	0.0	235.7	-1178.6
	9.3	53.7	-3.5	0.0	398.3	1003.9
	9.3	-19.4	1.8	0.0	253.7	-1007.2
	9.3	47.5	-2.8	0.0	380.3	832.5
	9.3	-25.6	2.5	0.0	235.7	-1178.6
	9.3	53.7	-3.5	0.0	398.3	1004.0
	9.3	-19.4	1.8	0.0	253.7	-1007.1
	9.3	47.2	-3.3	0.0	394.2	825.4
	9.3	-25.9	1.9	0.0	249.6	-1185.7
	9.3	53.5	-4.0	0.0	412.3	996.9
	9.3	-19.7	1.3	0.0	267.7	-1014.2
	9.3	47.2	-3.3	0.0	394.2	825.5

	9.3	-25.9	1.9	0.0	249.6	-1185.6
	9.3	53.5	-4.0	0.0	412.3	996.9
	9.3	-19.7	1.3	0.0	267.7	-1014.2
96.	9.3	54.1	-2.8	0.0	418.8	1531.0
	9.3	-19.0	2.5	0.0	201.9	-1485.6
	9.3	60.3	-3.5	0.0	446.0	1788.2
	9.3	-12.8	1.8	0.0	229.1	-1228.4
	9.3	54.1	-2.8	0.0	418.8	1531.1
	9.3	-19.0	2.5	0.0	201.9	-1485.6
	9.3	60.3	-3.5	0.0	446.0	1788.3
	9.3	-12.8	1.8	0.0	229.1	-1228.4
	9.3	53.9	-3.3	0.0	439.7	1520.4
	9.3	-19.3	1.9	0.0	222.8	-1496.2
	9.3	60.1	-4.0	0.0	466.8	1777.6
	9.3	-13.0	1.3	0.0	250.0	-1239.0
	9.3	53.9	-3.3	0.0	439.7	1520.5
	9.3	-19.3	1.9	0.0	222.8	-1496.2
	9.3	60.1	-4.0	0.0	466.8	1777.7
	9.3	-13.0	1.3	0.0	250.0	-1239.0
110.	9.3	60.7	-2.8	0.0	457.4	2320.5
	9.3	-12.4	2.5	0.0	168.2	-1701.7
	9.3	67.0	-3.5	0.0	493.6	2663.4
	9.3	-6.2	1.8	0.0	204.4	-1358.8
	9.3	60.7	-2.8	0.0	457.4	2320.5
	9.3	-12.4	2.5	0.0	168.2	-1701.7
	9.3	67.0	-3.5	0.0	493.6	2663.4
	9.3	-6.2	1.8	0.0	204.4	-1358.7
	9.3	60.5	-3.3	0.0	485.3	2306.4
	9.3	-12.7	1.9	0.0	196.1	-1715.8
	9.3	66.7	-4.0	0.0	521.4	2649.3
	9.3	-6.4	1.3	0.0	232.2	-1372.9
	9.3	60.5	-3.3	0.0	485.3	2306.4
	9.3	-12.7	1.9	0.0	196.1	-1715.8
	9.3	66.7	-4.0	0.0	521.4	2649.3
	9.3	-6.4	1.3	0.0	232.2	-1372.9

Asta	18	nodi	24	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.2	-21.3	-2.6	0.0	-144.0	159.0
	0.2	-22.8	3.2	-0.1	173.9	240.8
	0.2	-21.4	-3.1	0.0	-170.6	163.3
	0.2	-22.9	2.7	-0.1	147.2	245.2
	0.2	-21.3	-2.6	0.0	-144.0	158.8
	0.2	-22.8	3.2	-0.1	173.9	240.7
	0.2	-21.4	-3.1	0.0	-170.6	163.1
	0.2	-22.9	2.7	-0.1	147.2	245.0
	0.2	-21.2	-2.6	0.1	-144.2	153.2
	0.2	-22.7	3.2	0.1	173.7	235.1
	0.2	-21.3	-3.1	0.1	-170.8	157.6
	0.2	-22.8	2.7	0.1	147.0	239.4
	0.2	-21.2	-2.6	0.1	-144.2	153.0
	0.2	-22.7	3.2	0.1	173.7	234.9
	0.2	-21.3	-3.1	0.1	-170.8	157.4
	0.2	-22.8	2.7	0.1	147.0	239.2
14.	0.2	-14.7	-2.6	0.0	-108.1	-88.9
	0.2	-16.2	3.2	-0.1	130.3	-27.5
	0.2	-14.8	-3.1	0.0	-128.1	-85.6
	0.2	-16.3	2.7	-0.1	110.3	-24.2
	0.2	-14.7	-2.6	0.0	-108.1	-89.1
	0.2	-16.2	3.2	-0.1	130.3	-27.7
	0.2	-14.8	-3.1	0.0	-128.1	-85.8
	0.2	-16.3	2.7	-0.1	110.3	-24.4
	0.2	-14.6	-2.6	0.1	-108.2	-93.2

	0.2	-16.1	3.2	0.1	130.2	-31.8
	0.2	-14.7	-3.1	0.1	-128.2	-89.9
	0.2	-16.2	2.7	0.1	110.2	-28.6
	0.2	-14.6	-2.6	0.1	-108.2	-93.4
	0.2	-16.1	3.2	0.1	130.2	-32.0
	0.2	-14.7	-3.1	0.1	-128.2	-90.1
	0.2	-16.2	2.7	0.1	110.2	-28.7
28.	0.2	-8.1	-2.6	0.0	-72.2	-245.8
	0.2	-9.6	3.2	-0.1	86.8	-204.9
	0.2	-8.2	-3.1	0.0	-85.5	-243.6
	0.2	-9.7	2.7	-0.1	73.4	-202.7
	0.2	-8.1	-2.6	0.0	-72.2	-246.0
	0.2	-9.6	3.2	-0.1	86.8	-205.1
	0.2	-8.2	-3.1	0.0	-85.5	-243.8
	0.2	-9.7	2.7	-0.1	73.4	-202.9
	0.2	-8.0	-2.6	0.1	-72.3	-248.7
	0.2	-9.5	3.2	0.1	86.7	-207.8
	0.2	-8.1	-3.1	0.1	-85.6	-246.5
	0.2	-9.6	2.7	0.1	73.3	-205.6
	0.2	-8.0	-2.6	0.1	-72.3	-248.9
	0.2	-9.5	3.2	0.1	86.7	-208.0
	0.2	-8.1	-3.1	0.1	-85.6	-246.7
	0.2	-9.6	2.7	0.1	73.3	-205.8
41.	0.2	-1.5	-2.6	0.0	-36.3	-311.8
	0.2	-3.0	3.2	-0.1	43.2	-291.4
	0.2	-1.6	-3.1	0.0	-42.9	-310.7
	0.2	-3.1	2.7	-0.1	36.5	-290.3
	0.2	-1.5	-2.6	0.0	-36.3	-312.0
	0.2	-3.0	3.2	-0.1	43.2	-291.6
	0.2	-1.6	-3.1	0.0	-42.9	-310.9
	0.2	-3.1	2.7	-0.1	36.5	-290.5
	0.2	-1.4	-2.6	0.1	-36.3	-313.3
	0.2	-2.9	3.2	0.1	43.1	-292.8
	0.2	-1.5	-3.1	0.1	-43.0	-312.2
	0.2	-3.0	2.7	0.1	36.5	-291.7
	0.2	-1.4	-2.6	0.1	-36.3	-313.5
	0.2	-2.9	3.2	0.1	43.2	-293.0
	0.2	-1.5	-3.1	0.1	-43.0	-312.4
	0.2	-3.0	2.7	0.1	36.5	-291.9
55.	0.2	5.1	-2.6	0.0	-0.4	-286.9
	0.2	3.6	3.2	-0.1	-0.4	-286.9
	0.2	5.0	-3.1	0.0	-0.4	-286.9
	0.2	3.6	2.7	-0.1	-0.4	-286.9
	0.2	5.1	-2.6	0.0	-0.4	-287.1
	0.2	3.6	3.2	-0.1	-0.4	-287.1
	0.2	5.0	-3.1	0.0	-0.4	-287.1
	0.2	3.6	2.7	-0.1	-0.4	-287.1
	0.2	5.2	-2.6	0.1	-0.4	-286.9
	0.2	3.7	3.2	0.1	-0.4	-286.9
	0.2	5.1	-3.1	0.1	-0.4	-286.9
	0.2	3.7	2.7	0.1	-0.4	-286.9
	0.2	5.2	-2.6	0.1	-0.4	-287.1
	0.2	3.7	3.2	0.1	-0.4	-287.1
	0.2	5.1	-3.1	0.1	-0.4	-287.1
	0.2	3.7	2.7	0.1	-0.4	-287.1
69.	0.2	11.7	-2.6	0.0	35.5	-171.1
	0.2	10.2	3.2	-0.1	-43.9	-191.6
	0.2	11.7	-3.1	0.0	42.2	-172.2
	0.2	10.2	2.7	-0.1	-37.3	-192.7
	0.2	11.7	-2.6	0.0	35.5	-171.3
	0.2	10.2	3.2	-0.1	-43.9	-191.8
	0.2	11.7	-3.1	0.0	42.2	-172.4
	0.2	10.2	2.7	-0.1	-37.3	-192.8

	0.2	11.8	-2.6	0.1	35.6	-169.7
	0.2	10.3	3.2	0.1	-43.9	-190.1
	0.2	11.8	-3.1	0.1	42.2	-170.7
	0.2	10.3	2.7	0.1	-37.2	-191.2
	0.2	11.8	-2.6	0.1	35.6	-169.8
	0.2	10.3	3.2	0.1	-43.9	-190.3
	0.2	11.8	-3.1	0.1	42.3	-170.9
	0.2	10.3	2.7	0.1	-37.2	-191.4
83.	0.2	18.3	-2.6	0.0	71.4	35.7
	0.2	16.9	3.2	-0.1	-87.5	-5.3
	0.2	18.3	-3.1	0.0	84.8	33.5
	0.2	16.8	2.7	-0.1	-74.2	-7.5
	0.2	18.3	-2.6	0.0	71.4	35.5
	0.2	16.9	3.2	-0.1	-87.5	-5.5
	0.2	18.3	-3.1	0.0	84.8	33.3
	0.2	16.8	2.7	-0.1	-74.2	-7.6
	0.2	18.4	-2.6	0.1	71.5	38.5
	0.2	17.0	3.2	0.1	-87.4	-2.4
	0.2	18.4	-3.1	0.1	84.9	36.4
	0.2	16.9	2.7	0.1	-74.1	-4.6
	0.2	18.4	-2.6	0.1	71.5	38.3
	0.2	17.0	3.2	0.1	-87.4	-2.6
	0.2	18.4	-3.1	0.1	84.9	36.2
	0.2	16.9	2.7	0.1	-74.1	-4.8
96.	0.2	25.0	-2.6	0.0	107.3	333.3
	0.2	23.5	3.2	-0.1	-131.1	271.9
	0.2	24.9	-3.1	0.0	127.3	330.1
	0.2	23.4	2.7	-0.1	-111.1	268.7
	0.2	25.0	-2.6	0.0	107.3	333.1
	0.2	23.5	3.2	-0.1	-131.1	271.7
	0.2	24.9	-3.1	0.0	127.3	329.9
	0.2	23.4	2.7	-0.1	-111.1	268.5
	0.2	25.1	-2.6	0.1	107.5	337.7
	0.2	23.6	3.2	0.1	-130.9	276.3
	0.2	25.0	-3.1	0.1	127.5	334.4
	0.2	23.5	2.7	0.1	-110.9	273.0
	0.2	25.1	-2.6	0.1	107.5	337.5
	0.2	23.6	3.2	0.1	-130.9	276.1
	0.2	25.0	-3.1	0.1	127.5	334.2
	0.2	23.5	2.7	0.1	-110.9	272.8
110.	0.2	31.6	-2.6	0.0	143.2	721.9
	0.2	30.1	3.2	-0.1	-174.6	640.1
	0.2	31.5	-3.1	0.0	169.9	717.6
	0.2	30.0	2.7	-0.1	-148.0	635.7
	0.2	31.6	-2.6	0.0	143.3	721.7
	0.2	30.1	3.2	-0.1	-174.6	639.9
	0.2	31.5	-3.1	0.0	169.9	717.4
	0.2	30.0	2.7	-0.1	-148.0	635.5
	0.2	31.7	-2.6	0.1	143.4	727.7
	0.2	30.2	3.2	0.1	-174.4	645.9
	0.2	31.6	-3.1	0.1	170.1	723.4
	0.2	30.1	2.7	0.1	-147.8	641.5
	0.2	31.7	-2.6	0.1	143.4	727.5
	0.2	30.2	3.2	0.1	-174.4	645.7
	0.2	31.6	-3.1	0.1	170.1	723.2
	0.2	30.1	2.7	0.1	-147.8	641.3

Asta	19	nodi	25	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-0.4	-70.5	0.2	0.0	-415.4	2850.1
	-0.4	26.6	3.3	0.0	-244.6	-2489.8
	-0.4	-78.7	-0.2	0.0	-437.8	3304.6
	-0.4	18.4	2.9	0.0	-267.0	-2035.2

	-0.2	-70.5	0.2	0.0	-415.4	2851.0
	-0.2	26.6	3.3	0.0	-244.6	-2488.8
	-0.2	-78.7	-0.2	0.0	-437.8	3305.5
	-0.2	18.4	2.9	0.0	-267.0	-2034.3
	-0.4	-70.0	-0.9	0.0	-477.0	2823.2
	-0.4	27.1	2.2	0.0	-306.2	-2516.6
	-0.4	-78.2	-1.4	0.0	-499.4	3277.7
	-0.4	18.9	1.8	0.0	-328.6	-2062.1
	-0.2	-70.0	-0.9	0.0	-477.0	2824.1
	-0.2	27.1	2.2	0.0	-306.2	-2515.7
	-0.2	-78.2	-1.4	0.0	-499.4	3278.6
	-0.2	18.9	1.8	0.0	-328.6	-2061.2
14.	-0.4	-63.8	0.2	0.0	-417.8	1926.8
	-0.4	33.2	3.3	0.0	-289.7	-2078.1
	-0.4	-72.1	-0.2	0.0	-434.6	2267.7
	-0.4	25.0	2.9	0.0	-306.5	-1737.2
	-0.2	-63.8	0.2	0.0	-417.8	1927.7
	-0.2	33.2	3.3	0.0	-289.7	-2077.1
	-0.2	-72.1	-0.2	0.0	-434.6	2268.6
	-0.2	25.0	2.9	0.0	-306.5	-1736.2
	-0.4	-63.4	-0.9	0.0	-464.0	1906.7
	-0.4	33.7	2.2	0.0	-335.9	-2098.2
	-0.4	-71.6	-1.4	0.0	-480.8	2247.5
	-0.4	25.5	1.8	0.0	-352.7	-1757.3
	-0.2	-63.4	-0.9	0.0	-464.0	1907.6
	-0.2	33.7	2.2	0.0	-335.9	-2097.3
	-0.2	-71.6	-1.4	0.0	-480.8	2248.5
	-0.2	25.5	1.8	0.0	-352.7	-1756.4
28.	-0.4	-57.2	0.2	0.0	-420.2	1094.5
	-0.4	39.9	3.3	0.0	-334.8	-1575.4
	-0.4	-65.5	-0.2	0.0	-431.4	1321.7
	-0.4	31.6	2.9	0.0	-346.0	-1348.2
	-0.2	-57.2	0.2	0.0	-420.1	1095.4
	-0.2	39.9	3.3	0.0	-334.7	-1574.5
	-0.2	-65.5	-0.2	0.0	-431.3	1322.6
	-0.2	31.6	2.9	0.0	-345.9	-1347.3
	-0.4	-56.7	-0.9	0.0	-451.0	1081.0
	-0.4	40.3	2.2	0.0	-365.6	-1588.9
	-0.4	-65.0	-1.4	0.0	-462.2	1308.3
	-0.4	32.1	1.8	0.0	-376.8	-1361.6
	-0.2	-56.7	-0.9	0.0	-450.9	1082.0
	-0.2	40.3	2.2	0.0	-365.5	-1587.9
	-0.2	-65.0	-1.4	0.0	-462.2	1309.2
	-0.2	32.1	1.8	0.0	-376.7	-1360.7
41.	-0.4	-50.6	0.2	0.0	-422.6	353.0
	-0.4	46.5	3.3	0.0	-379.9	-981.9
	-0.4	-58.9	-0.2	0.0	-428.2	466.7
	-0.4	38.2	2.9	0.0	-385.5	-868.3
	-0.2	-50.6	0.2	0.0	-422.5	354.0
	-0.2	46.5	3.3	0.0	-379.8	-981.0
	-0.2	-58.9	-0.2	0.0	-428.1	467.6
	-0.2	38.2	2.9	0.0	-385.4	-867.4
	-0.4	-50.1	-0.9	0.0	-438.0	346.3
	-0.4	47.0	2.2	0.0	-395.3	-988.6
	-0.4	-58.4	-1.4	0.0	-443.6	460.0
	-0.4	38.7	1.8	0.0	-400.9	-875.0
	-0.2	-50.1	-0.9	0.0	-437.9	347.3
	-0.2	47.0	2.2	0.0	-395.2	-987.7
	-0.2	-58.4	-1.4	0.0	-443.5	460.9
	-0.2	38.7	1.8	0.0	-400.8	-874.1
55.	-0.4	-44.0	0.2	0.0	-424.9	-297.4
	-0.4	53.1	3.3	0.0	-424.9	-297.4
	-0.4	-52.3	-0.2	0.0	-424.9	-297.4

	-0.4	44.8	2.9	0.0	-424.9	-297.4
	-0.2	-44.0	0.2	0.0	-424.9	-296.5
	-0.2	53.1	3.3	0.0	-424.9	-296.5
	-0.2	-52.3	-0.2	0.0	-424.9	-296.5
	-0.2	44.8	2.9	0.0	-424.9	-296.5
	-0.4	-43.5	-0.9	0.0	-424.9	-297.4
	-0.4	53.6	2.2	0.0	-424.9	-297.4
	-0.4	-51.8	-1.4	0.0	-424.9	-297.4
	-0.4	45.3	1.8	0.0	-424.9	-297.4
	-0.2	-43.5	-0.9	0.0	-424.9	-296.5
	-0.2	53.6	2.2	0.0	-424.9	-296.5
	-0.2	-51.8	-1.4	0.0	-424.9	-296.5
	-0.2	45.3	1.8	0.0	-424.9	-296.5
69.	-0.4	-37.4	0.2	0.0	-427.3	-857.0
	-0.4	59.7	3.3	0.0	-470.0	477.9
	-0.4	-45.7	-0.2	0.0	-421.7	-970.6
	-0.4	51.4	2.9	0.0	-464.4	364.3
	-0.2	-37.4	0.2	0.0	-427.3	-856.1
	-0.2	59.7	3.3	0.0	-470.0	478.9
	-0.2	-45.7	-0.2	0.0	-421.7	-969.7
	-0.2	51.4	2.9	0.0	-464.4	365.2
	-0.4	-36.9	-0.9	0.0	-411.9	-850.3
	-0.4	60.2	2.2	0.0	-454.6	484.7
	-0.4	-45.2	-1.4	0.0	-406.3	-963.9
	-0.4	51.9	1.8	0.0	-449.0	371.0
	-0.2	-36.9	-0.9	0.0	-411.9	-849.4
	-0.2	60.2	2.2	0.0	-454.6	485.6
	-0.2	-45.2	-1.4	0.0	-406.3	-963.0
	-0.2	51.9	1.8	0.0	-449.0	371.9
83.	-0.4	-30.8	0.2	0.0	-429.7	-1325.6
	-0.4	66.3	3.3	0.0	-515.1	1344.3
	-0.4	-39.0	-0.2	0.0	-418.5	-1552.9
	-0.4	58.0	2.9	0.0	-503.9	1117.0
	-0.2	-30.8	0.2	0.0	-429.7	-1324.7
	-0.2	66.3	3.3	0.0	-515.1	1345.2
	-0.2	-39.0	-0.2	0.0	-418.5	-1552.0
	-0.2	58.0	2.9	0.0	-503.9	1117.9
	-0.4	-30.3	-0.9	0.0	-398.9	-1312.2
	-0.4	66.8	2.2	0.0	-484.3	1357.7
	-0.4	-38.6	-1.4	0.0	-387.7	-1539.5
	-0.4	58.5	1.8	0.0	-473.1	1130.4
	-0.2	-30.3	-0.9	0.0	-398.8	-1311.3
	-0.2	66.8	2.2	0.0	-484.3	1358.6
	-0.2	-38.6	-1.4	0.0	-387.6	-1538.6
	-0.2	58.5	1.8	0.0	-473.1	1131.3
96.	-0.4	-24.2	0.2	0.0	-432.1	-1703.4
	-0.4	72.9	3.3	0.0	-560.2	2301.5
	-0.4	-32.4	-0.2	0.0	-415.3	-2044.3
	-0.4	64.7	2.9	0.0	-543.4	1960.6
	-0.2	-24.2	0.2	0.0	-432.0	-1702.4
	-0.2	72.9	3.3	0.0	-560.1	2302.4
	-0.2	-32.4	-0.2	0.0	-415.2	-2043.3
	-0.2	64.7	2.9	0.0	-543.3	1961.5
	-0.4	-23.7	-0.9	0.0	-385.9	-1683.2
	-0.4	73.4	2.2	0.0	-514.0	2321.6
	-0.4	-31.9	-1.4	0.0	-369.1	-2024.1
	-0.4	65.1	1.8	0.0	-497.2	1980.7
	-0.2	-23.7	-0.9	0.0	-385.8	-1682.3
	-0.2	73.4	2.2	0.0	-513.9	2322.5
	-0.2	-31.9	-1.4	0.0	-369.0	-2023.2
	-0.2	65.1	1.8	0.0	-497.1	1981.7
110.	-0.4	-17.6	0.2	0.0	-434.4	-1990.2
	-0.4	79.5	3.3	0.0	-605.3	3349.6

	-0.4	-25.8	-0.2	0.0	-412.0	-2444.7
	-0.4	71.3	2.9	0.0	-582.9	2895.1
	-0.2	-17.6	0.2	0.0	-434.4	-1989.2
	-0.2	79.5	3.3	0.0	-605.2	3350.6
	-0.2	-25.8	-0.2	0.0	-412.0	-2443.8
	-0.2	71.3	2.9	0.0	-582.8	2896.0
	-0.4	-17.1	-0.9	0.0	-372.8	-1963.3
	-0.4	80.0	2.2	0.0	-543.7	3376.5
	-0.4	-25.3	-1.4	0.0	-350.4	-2417.8
	-0.4	71.8	1.8	0.0	-521.2	2922.0
	-0.2	-17.1	-0.9	0.0	-372.8	-1962.4
	-0.2	80.0	2.2	0.0	-543.6	3377.4
	-0.2	-25.3	-1.4	0.0	-350.4	-2416.9
	-0.2	71.8	1.8	0.0	-521.2	2922.9

Asta	20	nodi	2	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	13.5	-59.9	0.0	0.0	-2.7	3005.1
	13.5	48.2	0.2	0.3	10.8	-2941.3
	13.5	-68.6	-0.1	-0.1	-5.4	3485.0
	13.5	39.5	0.2	0.3	8.1	-2461.4
	-3.5	-59.9	0.0	0.0	-2.7	2996.4
	-3.5	48.2	0.2	0.3	10.8	-2950.0
	-3.5	-68.6	-0.1	-0.1	-5.4	3476.2
	-3.5	39.5	0.2	0.3	8.1	-2470.2
	13.5	-59.3	-0.2	-0.3	-10.0	2973.8
	13.5	48.8	0.1	0.0	3.4	-2972.6
	13.5	-68.0	-0.2	-0.3	-12.7	3453.7
	13.5	40.1	0.0	0.0	0.8	-2492.7
	-3.5	-59.3	-0.2	-0.3	-10.0	2965.1
	-3.5	48.8	0.1	0.0	3.4	-2981.3
	-3.5	-68.0	-0.2	-0.3	-12.7	3444.9
	-3.5	40.1	0.0	0.0	0.8	-2501.5
14.	13.5	-57.9	0.0	0.0	-2.1	2195.1
	13.5	50.2	0.2	0.3	8.0	-2264.6
	13.5	-66.7	-0.1	-0.1	-4.1	2555.0
	13.5	41.5	0.2	0.3	6.0	-1904.8
	-3.5	-57.9	0.0	0.0	-2.1	2186.4
	-3.5	50.2	0.2	0.3	8.0	-2273.4
	-3.5	-66.7	-0.1	-0.1	-4.1	2546.3
	-3.5	41.5	0.2	0.3	5.9	-1913.5
	13.5	-57.4	-0.2	-0.3	-7.6	2171.7
	13.5	50.7	0.1	0.0	2.5	-2288.1
	13.5	-66.1	-0.2	-0.3	-9.6	2531.6
	13.5	42.0	0.0	0.0	0.5	-1928.2
	-3.5	-57.4	-0.2	-0.3	-7.6	2162.9
	-3.5	50.7	0.1	0.0	2.5	-2296.9
	-3.5	-66.1	-0.2	-0.3	-9.6	2522.8
	-3.5	42.0	0.0	0.0	0.4	-1937.0
28.	13.5	-56.0	0.0	0.0	-1.6	1411.8
	13.5	52.1	0.2	0.3	5.2	-1561.4
	13.5	-64.7	-0.1	-0.1	-2.9	1651.7
	13.5	43.4	0.2	0.3	3.8	-1321.5
	-3.5	-56.0	0.0	0.0	-1.6	1403.1
	-3.5	52.1	0.2	0.3	5.2	-1570.1
	-3.5	-64.7	-0.1	-0.1	-2.9	1643.0
	-3.5	43.4	0.2	0.3	3.8	-1330.2
	13.5	-55.4	-0.2	-0.3	-5.2	1396.2
	13.5	52.7	0.1	0.0	1.5	-1577.0
	13.5	-64.2	-0.2	-0.3	-6.6	1636.1
	13.5	44.0	0.0	0.0	0.1	-1337.1
	-3.5	-55.4	-0.2	-0.3	-5.2	1387.4
	-3.5	52.7	0.1	0.0	1.5	-1585.8

	-3.5	-64.2	-0.2	-0.3	-6.6	1627.4
	-3.5	44.0	0.0	0.0	0.1	-1345.8
41.	13.5	-54.1	0.0	0.0	-1.0	655.1
	13.5	54.1	0.2	0.3	2.3	-831.5
	13.5	-62.8	-0.1	-0.1	-1.7	775.1
	13.5	45.3	0.2	0.3	1.7	-711.5
	-3.5	-54.1	0.0	0.0	-1.0	646.4
	-3.5	54.1	0.2	0.3	2.3	-840.2
	-3.5	-62.8	-0.1	-0.1	-1.7	766.4
	-3.5	45.3	0.2	0.3	1.7	-720.2
	13.5	-53.5	-0.2	-0.3	-2.8	647.3
	13.5	54.6	0.1	0.0	0.5	-839.3
	13.5	-62.2	-0.2	-0.3	-3.5	767.3
	13.5	45.9	0.0	0.0	-0.2	-719.3
	-3.5	-53.5	-0.2	-0.3	-2.9	638.6
	-3.5	54.6	0.1	0.0	0.5	-848.0
	-3.5	-62.2	-0.2	-0.3	-3.5	758.5
	-3.5	45.9	0.0	0.0	-0.2	-728.1
55.	13.5	-52.1	0.0	0.0	-0.5	-74.9
	13.5	56.0	0.2	0.3	-0.5	-74.9
	13.5	-60.8	-0.1	-0.1	-0.5	-74.9
	13.5	47.3	0.2	0.3	-0.5	-74.9
	-3.5	-52.1	0.0	0.0	-0.5	-83.7
	-3.5	56.0	0.2	0.3	-0.5	-83.7
	-3.5	-60.8	-0.1	-0.1	-0.5	-83.7
	-3.5	47.3	0.2	0.3	-0.5	-83.7
	13.5	-51.6	-0.2	-0.3	-0.5	-74.9
	13.5	56.6	0.1	0.0	-0.5	-74.9
	13.5	-60.3	-0.2	-0.3	-0.5	-74.9
	13.5	47.8	0.0	0.0	-0.5	-74.9
	-3.5	-51.6	-0.2	-0.3	-0.5	-83.7
	-3.5	56.6	0.1	0.0	-0.5	-83.7
	-3.5	-60.3	-0.2	-0.3	-0.5	-83.7
	-3.5	47.8	0.0	0.0	-0.5	-83.7
69.	13.5	-50.2	0.0	0.0	0.1	-778.3
	13.5	57.9	0.2	0.3	-3.3	708.3
	13.5	-58.9	-0.1	-0.1	0.8	-898.3
	13.5	49.2	0.2	0.3	-2.6	588.3
	-3.5	-50.2	0.0	0.0	0.1	-787.1
	-3.5	57.9	0.2	0.3	-3.3	699.5
	-3.5	-58.9	-0.1	-0.1	0.8	-907.0
	-3.5	49.2	0.2	0.3	-2.6	579.6
	13.5	-49.6	-0.2	-0.3	1.9	-770.5
	13.5	58.5	0.1	0.0	-1.4	716.1
	13.5	-58.3	-0.2	-0.3	2.6	-890.5
	13.5	49.8	0.0	0.0	-0.8	596.1
	-3.5	-49.6	-0.2	-0.3	1.9	-779.2
	-3.5	58.5	0.1	0.0	-1.4	707.4
	-3.5	-58.3	-0.2	-0.3	2.6	-899.2
	-3.5	49.8	0.0	0.0	-0.8	587.4
83.	13.5	-48.3	0.0	0.0	0.7	-1455.1
	13.5	59.9	0.2	0.3	-6.1	1518.1
	13.5	-57.0	-0.1	-0.1	2.0	-1695.0
	13.5	51.1	0.2	0.3	-4.7	1278.2
	-3.5	-48.3	0.0	0.0	0.7	-1463.8
	-3.5	59.9	0.2	0.3	-6.1	1509.4
	-3.5	-57.0	-0.1	-0.1	2.0	-1703.7
	-3.5	51.1	0.2	0.3	-4.7	1269.5
	13.5	-47.7	-0.2	-0.3	4.3	-1439.4
	13.5	60.4	0.1	0.0	-2.4	1533.8
	13.5	-56.4	-0.2	-0.3	5.7	-1679.4
	13.5	51.7	0.0	0.0	-1.1	1293.8
	-3.5	-47.7	-0.2	-0.3	4.3	-1448.2

	-3.5	60.4	0.1	0.0	-2.4	1525.0
	-3.5	-56.4	-0.2	-0.3	5.7	-1688.1
	-3.5	51.7	0.0	0.0	-1.1	1285.1
96.	13.5	-46.3	0.0	0.0	1.2	-2105.2
	13.5	61.8	0.2	0.3	-8.9	2354.6
	13.5	-55.0	-0.1	-0.1	3.2	-2465.1
	13.5	53.1	0.2	0.3	-6.9	1994.7
	-3.5	-46.3	0.0	0.0	1.2	-2113.9
	-3.5	61.8	0.2	0.3	-8.9	2345.9
	-3.5	-55.0	-0.1	-0.1	3.2	-2473.8
	-3.5	53.1	0.2	0.3	-6.9	1986.0
	13.5	-45.7	-0.2	-0.3	6.7	-2081.7
	13.5	62.4	0.1	0.0	-3.4	2378.1
	13.5	-54.5	-0.2	-0.3	8.7	-2441.6
	13.5	53.6	0.0	0.0	-1.4	2018.2
	-3.5	-45.7	-0.2	-0.3	6.7	-2090.5
	-3.5	62.4	0.1	0.0	-3.4	2369.3
	-3.5	-54.5	-0.2	-0.3	8.7	-2450.4
	-3.5	53.6	0.0	0.0	-1.4	2009.4
110.	13.5	-44.4	0.0	0.0	1.8	-2728.7
	13.5	63.7	0.2	0.3	-11.7	3217.7
	13.5	-53.1	-0.1	-0.1	4.5	-3208.5
	13.5	55.0	0.2	0.3	-9.0	2737.9
	-3.5	-44.4	0.0	0.0	1.8	-2737.4
	-3.5	63.7	0.2	0.3	-11.7	3209.0
	-3.5	-53.1	-0.1	-0.1	4.5	-3217.3
	-3.5	55.0	0.2	0.3	-9.0	2729.1
	13.5	-43.8	-0.2	-0.3	9.1	-2697.4
	13.5	64.3	0.1	0.0	-4.4	3249.0
	13.5	-52.5	-0.2	-0.3	11.8	-3177.2
	13.5	55.6	0.0	0.0	-1.7	2769.2
	-3.5	-43.8	-0.2	-0.3	9.1	-2706.1
	-3.5	64.3	0.1	0.0	-4.4	3240.3
	-3.5	-52.5	-0.2	-0.3	11.8	-3186.0
	-3.5	55.6	0.0	0.0	-1.7	2760.4

Asta	21	nodi	23	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-62.8	43.7	-14.6	-0.4	151.1	-1083.4
	-64.9	44.4	-11.4	0.4	440.8	-1144.5
	-62.5	43.6	-15.0	-0.4	114.9	-1074.9
	-64.7	44.3	-11.8	0.3	404.6	-1136.0
	6.5	31.3	-14.6	-0.4	151.1	-127.8
	4.3	32.0	-11.4	0.4	440.8	-188.9
	6.7	31.2	-15.0	-0.4	114.9	-119.3
	4.6	31.9	-11.8	0.3	404.6	-180.4
	-69.5	44.8	-14.9	-0.4	123.3	-1174.5
	-71.6	45.6	-11.7	0.4	413.0	-1235.6
	-69.2	44.7	-15.3	-0.4	87.1	-1166.0
	-71.3	45.5	-12.1	0.3	376.8	-1227.1
	-0.2	32.5	-14.9	-0.4	123.3	-218.9
	-2.4	33.2	-11.7	0.4	413.0	-280.0
	0.1	32.4	-15.3	-0.4	87.1	-210.4
	-2.1	33.1	-12.1	0.3	376.8	-271.5
23.	41.3	32.6	-5.3	-0.4	-592.3	-206.6
	39.2	33.3	-2.1	0.4	-375.1	-251.0
	41.6	32.5	-5.7	-0.4	-619.4	-200.4
	39.4	33.2	-2.5	0.3	-402.3	-244.9
	110.6	20.2	-5.3	-0.4	-592.3	464.8
	108.4	21.0	-2.1	0.4	-375.1	420.3
	110.8	20.1	-5.7	-0.4	-619.4	471.0
	108.7	20.9	-2.5	0.3	-402.3	426.5
	34.6	33.8	-5.6	-0.4	-613.1	-270.5

	32.5	34.5	-2.4	0.4	-395.9	-315.0
	34.9	33.7	-6.0	-0.4	-640.3	-264.4
	32.8	34.4	-2.8	0.3	-423.1	-308.8
	103.9	21.4	-5.6	-0.4	-613.1	400.8
	101.7	22.1	-2.4	0.4	-395.9	356.4
	104.2	21.3	-6.0	-0.4	-640.3	407.0
	102.0	22.0	-2.8	0.3	-423.1	362.6
46.	41.3	21.5	-5.3	-0.4	-471.4	415.8
	39.2	22.3	-2.1	0.4	-326.7	388.0
	41.6	21.4	-5.7	-0.4	-489.5	419.7
	39.4	22.2	-2.5	0.3	-344.8	391.9
	110.6	9.2	-5.3	-0.4	-471.4	803.0
	108.4	9.9	-2.1	0.4	-326.7	775.2
	110.8	9.1	-5.7	-0.4	-489.5	806.8
	108.7	9.8	-2.5	0.3	-344.8	779.1
	34.6	22.7	-5.6	-0.4	-485.3	379.0
	32.5	23.4	-2.4	0.4	-340.6	351.2
	34.9	22.6	-6.0	-0.4	-503.4	382.9
	32.8	23.3	-2.8	0.3	-358.7	355.1
	103.9	10.4	-5.6	-0.4	-485.3	766.2
	101.7	11.1	-2.4	0.4	-340.6	738.4
	104.2	10.3	-6.0	-0.4	-503.4	770.0
	102.0	11.0	-2.8	0.3	-358.7	742.2
69.	41.3	10.5	-5.3	-0.4	-350.5	783.8
	39.2	11.2	-2.1	0.4	-278.3	772.7
	41.6	10.4	-5.7	-0.4	-359.5	785.4
	39.4	11.1	-2.5	0.3	-287.3	774.3
	110.6	-1.9	-5.3	-0.4	-350.5	886.8
	108.4	-1.2	-2.1	0.4	-278.3	875.6
	110.8	-2.0	-5.7	-0.4	-359.5	888.3
	108.7	-1.3	-2.5	0.3	-287.3	877.2
	34.6	11.6	-5.6	-0.4	-357.5	774.2
	32.5	12.4	-2.4	0.4	-285.3	763.0
	34.9	11.5	-6.0	-0.4	-366.5	775.7
	32.8	12.3	-2.8	0.3	-294.3	764.6
	103.9	-0.7	-5.6	-0.4	-357.5	877.1
	101.7	0.0	-2.4	0.4	-285.3	866.0
	104.2	-0.8	-6.0	-0.4	-366.5	878.6
	102.0	-0.1	-2.8	0.3	-294.3	867.5
92.	41.3	-0.6	-5.3	-0.4	-229.6	897.4
	39.2	0.1	-2.1	0.4	-229.9	903.0
	41.6	-0.7	-5.7	-0.4	-229.5	896.7
	39.4	0.0	-2.5	0.3	-229.9	902.2
	110.6	-12.9	-5.3	-0.4	-229.6	716.1
	108.4	-12.2	-2.1	0.4	-229.9	721.7
	110.8	-13.0	-5.7	-0.4	-229.5	715.4
	108.7	-12.3	-2.5	0.3	-229.9	720.9
	34.6	0.6	-5.6	-0.4	-229.7	914.9
	32.5	1.3	-2.4	0.4	-230.0	920.4
	34.9	0.5	-6.0	-0.4	-229.6	914.1
	32.8	1.2	-2.8	0.3	-230.0	919.7
	103.9	-11.8	-5.6	-0.4	-229.7	733.6
	101.7	-11.0	-2.4	0.4	-230.0	739.1
	104.2	-11.9	-6.0	-0.4	-229.6	732.8
	102.0	-11.1	-2.8	0.3	-230.0	738.4
115.	41.3	-11.7	-5.3	-0.4	-108.7	756.6
	39.2	-10.9	-2.1	0.4	-181.5	778.8
	41.6	-11.8	-5.7	-0.4	-99.5	753.6
	39.4	-11.0	-2.5	0.3	-172.4	775.7
	110.6	-24.0	-5.3	-0.4	-108.7	291.1
	108.4	-23.3	-2.1	0.4	-181.5	313.3
	110.8	-24.1	-5.7	-0.4	-99.5	288.0
	108.7	-23.4	-2.5	0.3	-172.4	310.2

	34.6	-10.5	-5.6	-0.4	-101.8	801.2
	32.5	-9.7	-2.4	0.4	-174.7	823.4
	34.9	-10.6	-6.0	-0.4	-92.7	798.2
	32.8	-9.8	-2.8	0.3	-165.6	820.4
	103.9	-22.8	-5.6	-0.4	-101.8	335.7
	101.7	-22.1	-2.4	0.4	-174.7	357.9
	104.2	-22.9	-6.0	-0.4	-92.7	332.6
	102.0	-22.2	-2.8	0.3	-165.6	354.8
138.	41.3	-22.7	-5.3	-0.4	12.3	361.4
	39.2	-22.0	-2.1	0.4	-133.1	400.3
	41.6	-22.8	-5.7	-0.4	30.4	356.0
	39.4	-22.1	-2.5	0.3	-114.9	394.9
	110.6	-35.1	-5.3	-0.4	12.3	-388.3
	108.4	-34.3	-2.1	0.4	-133.1	-349.5
	110.8	-35.2	-5.7	-0.4	30.4	-393.7
	108.7	-34.4	-2.5	0.3	-114.9	-354.9
	34.6	-21.5	-5.6	-0.4	26.0	433.2
	32.5	-20.8	-2.4	0.4	-119.4	472.0
	34.9	-21.6	-6.0	-0.4	44.2	427.8
	32.8	-20.9	-2.8	0.3	-101.2	466.6
	103.9	-33.9	-5.6	-0.4	26.0	-316.6
	101.7	-33.2	-2.4	0.4	-119.4	-277.7
	104.2	-34.0	-6.0	-0.4	44.2	-322.0
	102.0	-33.3	-2.8	0.3	-101.2	-283.1
161.	41.3	-33.8	-5.3	-0.4	133.2	-288.2
	39.2	-33.1	-2.1	0.4	-84.7	-232.7
	41.6	-33.9	-5.7	-0.4	160.4	-295.9
	39.4	-33.2	-2.5	0.3	-57.5	-240.4
	110.6	-46.1	-5.3	-0.4	133.2	-1322.2
	108.4	-45.4	-2.1	0.4	-84.7	-1266.7
	110.8	-46.2	-5.7	-0.4	160.4	-1329.9
	108.7	-45.5	-2.5	0.3	-57.5	-1274.4
	34.6	-32.6	-5.6	-0.4	153.8	-189.3
	32.5	-31.9	-2.4	0.4	-64.0	-133.8
	34.9	-32.7	-6.0	-0.4	181.1	-197.0
	32.8	-32.0	-2.8	0.3	-36.8	-141.5
	103.9	-45.0	-5.6	-0.4	153.8	-1223.3
	101.7	-44.2	-2.4	0.4	-64.0	-1167.8
	104.2	-45.1	-6.0	-0.4	181.1	-1231.0
	102.0	-44.3	-2.8	0.3	-36.8	-1175.5
184.	41.3	-44.8	-5.3	-0.4	254.1	-1192.2
	39.2	-44.1	-2.1	0.4	-36.3	-1120.0
	41.6	-44.9	-5.7	-0.4	290.4	-1202.2
	39.4	-44.2	-2.5	0.3	0.0	-1130.0
	110.6	-57.2	-5.3	-0.4	254.1	-2510.4
	108.4	-56.5	-2.1	0.4	-36.3	-2438.3
	110.8	-57.3	-5.7	-0.4	290.4	-2520.4
	108.7	-56.6	-2.5	0.3	0.0	-2448.3
	34.6	-43.7	-5.6	-0.4	281.6	-1066.2
	32.5	-42.9	-2.4	0.4	-8.7	-994.0
	34.9	-43.8	-6.0	-0.4	317.9	-1076.2
	32.8	-43.0	-2.8	0.3	27.6	-1004.0
	103.9	-56.0	-5.6	-0.4	281.6	-2384.4
	101.7	-55.3	-2.4	0.4	-8.7	-2312.2
	104.2	-56.1	-6.0	-0.4	317.9	-2394.4
	102.0	-55.4	-2.8	0.3	27.6	-2322.2

Asta	22	nodi	24	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-81.4	4.5	-1.0	0.1	-143.3	2139.8
	-89.6	5.9	1.1	0.0	174.7	2017.4
	-80.6	4.3	-1.1	0.1	-170.0	2154.2
	-88.8	5.7	1.0	0.0	148.0	2031.9

	113.1	29.6	-1.0	0.1	-143.3	96.7
	104.8	31.0	1.1	0.0	174.7	-25.7
	113.9	29.4	-1.1	0.1	-170.0	111.1
	105.7	30.8	1.0	0.0	148.0	-11.3
	-100.5	2.0	-1.0	0.1	-143.9	2343.4
	-108.7	3.4	1.1	0.0	174.1	2221.1
	-99.7	1.8	-1.1	0.1	-170.5	2357.9
	-107.9	3.2	1.0	0.0	147.5	2235.5
	94.0	27.1	-1.0	0.1	-143.9	300.3
	85.8	28.5	1.1	0.0	174.1	177.9
	94.8	26.9	-1.1	0.1	-170.5	314.7
	86.6	28.3	1.0	0.0	147.5	192.4
23.	-81.4	-6.6	-1.0	0.1	-121.3	2115.6
	-89.6	-5.2	1.1	0.0	148.2	2025.9
	-80.6	-6.8	-1.1	0.1	-143.9	2126.2
	-88.8	-5.3	1.0	0.0	125.7	2036.5
	113.1	18.5	-1.0	0.1	-121.3	649.6
	104.8	19.9	1.1	0.0	148.3	560.0
	113.9	18.3	-1.1	0.1	-143.9	660.2
	105.7	19.8	1.0	0.0	125.7	570.5
	-100.5	-9.1	-1.0	0.1	-121.9	2261.8
	-108.7	-7.7	1.1	0.0	147.7	2172.1
	-99.7	-9.2	-1.1	0.1	-144.4	2272.4
	-107.9	-7.8	1.0	0.0	125.1	2182.7
	94.0	16.0	-1.0	0.1	-121.9	795.8
	85.8	17.4	1.1	0.0	147.7	706.1
	94.8	15.8	-1.1	0.1	-144.4	806.4
	86.6	17.3	1.0	0.0	125.1	716.7
46.	-81.4	-17.6	-1.0	0.1	-99.3	1837.0
	-89.6	-16.2	1.1	0.0	121.8	1780.0
	-80.6	-17.8	-1.1	0.1	-117.8	1843.7
	-88.8	-16.4	1.0	0.0	103.3	1786.7
	113.1	7.5	-1.0	0.1	-99.3	948.2
	104.8	8.9	1.1	0.0	121.8	891.2
	113.9	7.3	-1.1	0.1	-117.8	954.9
	105.7	8.7	1.0	0.0	103.3	898.0
	-100.5	-20.1	-1.0	0.1	-99.8	1925.7
	-108.7	-18.7	1.1	0.0	121.3	1868.7
	-99.7	-20.3	-1.1	0.1	-118.3	1932.5
	-107.9	-18.9	1.0	0.0	102.8	1875.5
	94.0	5.0	-1.0	0.1	-99.8	1037.0
	85.8	6.4	1.1	0.0	121.3	980.0
	94.8	4.8	-1.1	0.1	-118.3	1043.7
	86.6	6.2	1.0	0.0	102.8	986.7
69.	-81.4	-28.7	-1.0	0.1	-77.3	1303.9
	-89.6	-27.3	1.1	0.0	95.4	1279.6
	-80.6	-28.9	-1.1	0.1	-91.8	1306.8
	-88.8	-27.5	1.0	0.0	80.9	1282.5
	113.1	-3.6	-1.0	0.1	-77.3	992.4
	104.8	-2.2	1.1	0.0	95.4	968.1
	113.9	-3.8	-1.1	0.1	-91.8	995.3
	105.7	-2.4	1.0	0.0	80.9	971.0
	-100.5	-31.2	-1.0	0.1	-77.8	1335.3
	-108.7	-29.8	1.1	0.0	95.0	1311.0
	-99.7	-31.4	-1.1	0.1	-92.3	1338.2
	-107.9	-29.9	1.0	0.0	80.5	1313.9
	94.0	-6.1	-1.0	0.1	-77.8	1023.7
	85.8	-4.7	1.1	0.0	95.0	999.4
	94.8	-6.3	-1.1	0.1	-92.3	1026.6
	86.6	-4.9	1.0	0.0	80.5	1002.3
92.	-81.4	-39.8	-1.0	0.1	-55.3	516.5
	-89.6	-38.3	1.1	0.0	69.0	524.9
	-80.6	-39.9	-1.1	0.1	-65.7	515.6

	-88.8	-38.5	1.0	0.0	58.6	524.0
	113.1	-14.7	-1.0	0.1	-55.3	782.1
	104.8	-13.3	1.1	0.0	69.0	790.5
	113.9	-14.8	-1.1	0.1	-65.7	781.2
	105.7	-13.4	1.0	0.0	58.6	789.6
	-100.5	-42.3	-1.0	0.1	-55.7	490.4
	-108.7	-40.8	1.1	0.0	68.6	498.8
	-99.7	-42.4	-1.1	0.1	-66.2	489.4
	-107.9	-41.0	1.0	0.0	58.1	497.9
	94.0	-17.2	-1.0	0.1	-55.7	756.0
	85.8	-15.7	1.1	0.0	68.6	764.4
	94.8	-17.3	-1.1	0.1	-66.2	755.1
	86.6	-15.9	1.0	0.0	58.1	763.5
115.	-81.4	-50.8	-1.0	0.1	-33.3	-525.3
	-89.6	-49.4	1.1	0.0	42.6	-484.2
	-80.6	-51.0	-1.1	0.1	-39.7	-530.1
	-88.8	-49.6	1.0	0.0	36.2	-489.0
	113.1	-25.7	-1.0	0.1	-33.3	317.5
	104.8	-24.3	1.1	0.0	42.6	358.6
	113.9	-25.9	-1.1	0.1	-39.7	312.7
	105.7	-24.5	1.0	0.0	36.2	353.8
	-100.5	-53.3	-1.0	0.1	-33.7	-608.9
	-108.7	-51.9	1.1	0.0	42.2	-567.8
	-99.7	-53.5	-1.1	0.1	-40.1	-613.7
	-107.9	-52.1	1.0	0.0	35.8	-572.6
	94.0	-28.2	-1.0	0.1	-33.7	233.9
	85.8	-26.8	1.1	0.0	42.2	275.0
	94.8	-28.4	-1.1	0.1	-40.1	229.1
	86.6	-27.0	1.0	0.0	35.8	270.2
138.	-81.4	-61.9	-1.0	0.1	-11.3	-1821.6
	-89.6	-60.5	1.1	0.0	16.2	-1747.8
	-80.6	-62.1	-1.1	0.1	-13.6	-1830.2
	-88.8	-60.6	1.0	0.0	13.9	-1756.4
	113.1	-36.8	-1.0	0.1	-11.3	-401.6
	104.8	-35.4	1.1	0.0	16.2	-327.8
	113.9	-37.0	-1.1	0.1	-13.6	-410.2
	105.7	-35.5	1.0	0.0	13.9	-336.4
	-100.5	-64.4	-1.0	0.1	-11.6	-1962.6
	-108.7	-63.0	1.1	0.0	15.8	-1888.8
	-99.7	-64.6	-1.1	0.1	-14.0	-1971.2
	-107.9	-63.1	1.0	0.0	13.5	-1897.4
	94.0	-39.3	-1.0	0.1	-11.6	-542.6
	85.8	-37.9	1.1	0.0	15.8	-468.8
	94.8	-39.5	-1.1	0.1	-14.0	-551.2
	86.6	-38.0	1.0	0.0	13.5	-477.4
161.	-81.4	-73.0	-1.0	0.1	10.8	-3372.2
	-89.6	-71.5	1.1	0.0	-10.2	-3265.7
	-80.6	-73.1	-1.1	0.1	12.5	-3384.7
	-88.8	-71.7	1.0	0.0	-8.5	-3278.2
	113.1	-47.9	-1.0	0.1	10.8	-1375.1
	104.8	-46.4	1.1	0.0	-10.2	-1268.6
	113.9	-48.0	-1.1	0.1	12.5	-1387.5
	105.7	-46.6	1.0	0.0	-8.5	-1281.0
	-100.5	-75.4	-1.0	0.1	10.4	-3570.7
	-108.7	-74.0	1.1	0.0	-10.6	-3464.2
	-99.7	-75.6	-1.1	0.1	12.1	-3583.1
	-107.9	-74.2	1.0	0.0	-8.9	-3476.6
	94.0	-50.4	-1.0	0.1	10.4	-1573.5
	85.8	-48.9	1.1	0.0	-10.6	-1467.0
	94.8	-50.5	-1.1	0.1	12.1	-1585.9
	86.6	-49.1	1.0	0.0	-8.9	-1479.4
184.	-81.4	-84.0	-1.0	0.1	32.8	-5177.3
	-89.6	-82.6	1.1	0.0	-36.6	-5038.1

	-80.6	-84.2	-1.1	0.1	38.5	-5193.6
	-88.8	-82.8	1.0	0.0	-30.9	-5054.4
	113.1	-58.9	-1.0	0.1	32.8	-2602.9
	104.8	-57.5	1.1	0.0	-36.6	-2463.7
	113.9	-59.1	-1.1	0.1	38.5	-2619.2
	105.7	-57.7	1.0	0.0	-30.9	-2480.1
	-100.5	-86.5	-1.0	0.1	32.4	-5433.1
	-108.7	-85.1	1.1	0.0	-36.9	-5293.9
	-99.7	-86.7	-1.1	0.1	38.2	-5449.5
	-107.9	-85.3	1.0	0.0	-31.2	-5310.3
	94.0	-61.4	-1.0	0.1	32.4	-2858.8
	85.8	-60.0	1.1	0.0	-36.9	-2719.6
	94.8	-61.6	-1.1	0.1	38.2	-2875.1
	86.6	-60.2	1.0	0.0	-31.2	-2735.9

Asta	23	nodi	25	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-18.7	38.7	3.4	0.5	-419.4	-748.5
	-19.3	39.5	4.3	-0.7	-248.6	-836.3
	-18.6	38.6	3.3	0.6	-441.9	-740.2
	-19.1	39.5	4.2	-0.6	-271.0	-828.0
	94.0	45.7	3.4	0.5	-419.4	-1225.3
	93.4	46.5	4.3	-0.7	-248.6	-1313.0
	94.2	45.6	3.3	0.6	-441.8	-1216.9
	93.6	46.5	4.2	-0.6	-271.0	-1304.7
	-29.1	38.0	3.1	0.5	-480.4	-704.2
	-29.7	38.9	4.0	-0.7	-309.6	-792.0
	-29.0	38.0	2.9	0.6	-502.9	-695.9
	-29.6	38.8	3.9	-0.6	-332.0	-783.7
	83.6	45.0	3.1	0.5	-480.4	-1180.9
	83.0	45.9	4.0	-0.7	-309.6	-1268.7
	83.8	45.0	2.9	0.6	-502.8	-1172.6
	83.2	45.8	3.9	-0.6	-332.0	-1260.4
23.	-122.8	27.6	3.4	0.5	543.3	14.3
	-123.4	28.5	4.3	-0.7	692.4	-54.2
	-122.7	27.6	3.3	0.6	523.7	20.8
	-123.2	28.4	4.2	-0.6	672.9	-47.7
	-10.1	34.6	3.4	0.5	543.3	-301.5
	-10.7	35.5	4.3	-0.7	692.5	-370.0
	-9.9	34.6	3.3	0.6	523.8	-295.0
	-10.5	35.4	4.2	-0.6	672.9	-363.5
	-133.2	27.0	3.1	0.5	490.1	43.3
	-133.8	27.8	4.0	-0.7	639.2	-25.2
	-133.1	26.9	2.9	0.6	470.5	49.8
	-133.7	27.7	3.9	-0.6	619.6	-18.7
	-20.5	34.0	3.1	0.5	490.1	-272.4
	-21.1	34.8	4.0	-0.7	639.2	-341.0
	-20.3	33.9	2.9	0.6	470.5	-265.9
	-20.9	34.7	3.9	-0.6	619.7	-334.4
46.	-122.8	16.6	3.4	0.5	465.0	522.7
	-123.4	17.4	4.3	-0.7	592.5	473.4
	-122.7	16.5	3.3	0.6	448.3	527.4
	-123.2	17.3	4.2	-0.6	575.8	478.1
	-10.1	23.6	3.4	0.5	465.1	367.9
	-10.7	24.4	4.3	-0.7	592.5	318.6
	-9.9	23.5	3.3	0.6	448.4	372.6
	-10.5	24.3	4.2	-0.6	575.8	323.3
	-133.2	15.9	3.1	0.5	419.6	536.4
	-133.8	16.7	4.0	-0.7	547.0	487.2
	-133.1	15.8	2.9	0.6	402.9	541.1
	-133.7	16.7	3.9	-0.6	530.3	491.9
	-20.5	22.9	3.1	0.5	419.6	381.6
	-21.1	23.7	4.0	-0.7	547.1	332.4

	-20.3	22.8	2.9	0.6	402.9	386.3
	-20.9	23.7	3.9	-0.6	530.4	337.1
69.	-122.8	5.5	3.4	0.5	386.8	776.7
	-123.4	6.4	4.3	-0.7	492.5	746.7
	-122.7	5.4	3.3	0.6	372.9	779.6
	-123.2	6.3	4.2	-0.6	478.7	749.6
	-10.1	12.5	3.4	0.5	386.8	782.9
	-10.7	13.3	4.3	-0.7	492.6	752.9
	-9.9	12.4	3.3	0.6	373.0	785.8
	-10.5	13.3	4.2	-0.6	478.7	755.8
	-133.2	4.8	3.1	0.5	349.1	775.1
	-133.8	5.7	4.0	-0.7	454.9	745.1
	-133.1	4.8	2.9	0.6	335.3	778.0
	-133.7	5.6	3.9	-0.6	441.0	748.0
	-20.5	11.8	3.1	0.5	349.1	781.3
	-21.1	12.7	4.0	-0.7	454.9	751.3
	-20.3	11.8	2.9	0.6	335.3	784.2
	-20.9	12.6	3.9	-0.6	441.0	754.2
92.	-122.8	-5.5	3.4	0.5	308.5	776.3
	-123.4	-4.7	4.3	-0.7	392.6	765.5
	-122.7	-5.6	3.3	0.6	297.5	777.4
	-123.2	-4.8	4.2	-0.6	381.6	766.6
	-10.1	1.5	3.4	0.5	308.5	943.4
	-10.7	2.3	4.3	-0.7	392.6	932.7
	-9.9	1.4	3.3	0.6	297.5	944.5
	-10.5	2.2	4.2	-0.6	381.6	933.8
	-133.2	-6.2	3.1	0.5	278.6	759.4
	-133.8	-5.4	4.0	-0.7	362.7	748.7
	-133.1	-6.3	2.9	0.6	267.6	760.5
	-133.7	-5.5	3.9	-0.6	351.7	749.8
	-20.5	0.8	3.1	0.5	278.6	926.6
	-21.1	1.6	4.0	-0.7	362.7	915.9
	-20.3	0.7	2.9	0.6	267.6	927.7
	-20.9	1.5	3.9	-0.6	351.7	916.9
115.	-122.8	-16.6	3.4	0.5	230.2	521.5
	-123.4	-15.8	4.3	-0.7	292.6	530.0
	-122.7	-16.7	3.3	0.6	222.1	520.7
	-123.2	-15.9	4.2	-0.6	284.5	529.3
	-10.1	-9.6	3.4	0.5	230.3	849.6
	-10.7	-8.8	4.3	-0.7	292.6	858.1
	-9.9	-9.7	3.3	0.6	222.1	848.8
	-10.5	-8.9	4.2	-0.6	284.5	857.4
	-133.2	-17.3	3.1	0.5	208.1	489.3
	-133.8	-16.4	4.0	-0.7	270.5	497.9
	-133.1	-17.4	2.9	0.6	200.0	488.6
	-133.7	-16.5	3.9	-0.6	262.4	497.1
	-20.5	-10.3	3.1	0.5	208.1	817.5
	-21.1	-9.4	4.0	-0.7	270.5	826.0
	-20.3	-10.4	2.9	0.6	200.0	816.7
	-20.9	-9.5	3.9	-0.6	262.4	825.2
138.	-122.8	-27.7	3.4	0.5	152.0	12.3
	-123.4	-26.8	4.3	-0.7	192.7	40.1
	-122.7	-27.7	3.3	0.6	146.7	9.7
	-123.2	-26.9	4.2	-0.6	187.4	37.5
	-10.1	-20.7	3.4	0.5	152.0	501.3
	-10.7	-19.8	4.3	-0.7	192.7	529.1
	-9.9	-20.8	3.3	0.6	146.7	498.8
	-10.5	-19.9	4.2	-0.6	187.4	526.6
	-133.2	-28.3	3.1	0.5	137.6	-35.2
	-133.8	-27.5	4.0	-0.7	178.3	-7.4
	-133.1	-28.4	2.9	0.6	132.4	-37.7
	-133.7	-27.6	3.9	-0.6	173.1	-9.9
	-20.5	-21.3	3.1	0.5	137.6	453.9

	-21.1	-20.5	4.0	-0.7	178.3	481.7
	-20.3	-21.4	2.9	0.6	132.4	451.4
	-20.9	-20.6	3.9	-0.6	173.1	479.2
161.	-122.8	-38.7	3.4	0.5	73.7	-751.4
	-123.4	-37.9	4.3	-0.7	92.7	-704.3
	-122.7	-38.8	3.3	0.6	71.3	-755.7
	-123.2	-38.0	4.2	-0.6	90.3	-708.7
	-10.1	-31.7	3.4	0.5	73.7	-101.3
	-10.7	-30.9	4.3	-0.7	92.7	-54.3
	-9.9	-31.8	3.3	0.6	71.3	-105.7
	-10.5	-31.0	4.2	-0.6	90.3	-58.6
	-133.2	-39.4	3.1	0.5	67.1	-814.1
	-133.8	-38.6	4.0	-0.7	86.1	-767.0
	-133.1	-39.5	2.9	0.6	64.7	-818.4
	-133.7	-38.6	3.9	-0.6	83.7	-771.4
	-20.5	-32.4	3.1	0.5	67.1	-164.0
	-21.1	-31.6	4.0	-0.7	86.1	-117.0
	-20.3	-32.5	2.9	0.6	64.7	-168.4
	-20.9	-31.6	3.9	-0.6	83.7	-121.3
184.	-122.8	-49.8	3.4	0.5	-4.6	-1769.4
	-123.4	-49.0	4.3	-0.7	-7.2	-1703.1
	-122.7	-49.9	3.3	0.6	-4.1	-1775.6
	-123.2	-49.0	4.2	-0.6	-6.8	-1709.2
	-10.1	-42.8	3.4	0.5	-4.6	-958.4
	-10.7	-42.0	4.3	-0.7	-7.3	-892.0
	-9.9	-42.9	3.3	0.6	-4.1	-964.6
	-10.5	-42.0	4.2	-0.6	-6.8	-898.2
	-133.2	-50.5	3.1	0.5	-3.4	-1847.4
	-133.8	-49.6	4.0	-0.7	-6.1	-1781.1
	-133.1	-50.5	2.9	0.6	-2.9	-1853.6
	-133.7	-49.7	3.9	-0.6	-5.6	-1787.2
	-20.5	-43.5	3.1	0.5	-3.4	-1036.4
	-21.1	-42.6	4.0	-0.7	-6.1	-970.0
	-20.3	-43.5	2.9	0.6	-2.9	-1042.6
	-20.9	-42.7	3.9	-0.6	-5.6	-976.2

Asta	24	nodi	2	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	63.9	53.4	-0.1	0.4	-8.4	-3742.6
	14.6	53.5	0.1	-0.5	12.5	-3671.6
	67.2	53.3	-0.1	0.5	-11.4	-3742.5
	17.8	53.4	0.1	-0.4	9.5	-3671.5
	33.4	0.5	0.0	0.4	-7.0	593.5
	-15.9	0.6	0.1	-0.5	13.9	664.5
	36.7	0.4	-0.1	0.5	-10.0	593.6
	-12.7	0.5	0.1	-0.3	10.9	664.6
	65.3	58.5	-0.1	0.4	-11.7	-4159.7
	16.0	58.7	0.1	-0.5	9.1	-4088.7
	68.6	58.5	-0.1	0.5	-14.7	-4159.6
	19.3	58.6	0.0	-0.4	6.1	-4088.6
	34.8	5.6	-0.1	0.4	-10.3	176.4
	-14.5	5.7	0.1	-0.5	10.6	247.4
	38.1	5.5	-0.1	0.5	-13.3	176.5
	-11.2	5.6	0.0	-0.4	7.6	247.5
23.	63.9	50.2	-0.1	0.4	-7.0	-2551.7
	14.6	50.3	0.1	-0.5	10.5	-2477.9
	67.2	50.1	-0.1	0.5	-9.2	-2553.5
	17.8	50.2	0.1	-0.4	8.2	-2479.7
	33.4	-2.8	0.0	0.4	-6.2	566.8
	-15.9	-2.7	0.1	-0.5	11.3	640.6
	36.7	-2.9	-0.1	0.5	-8.4	565.0
	-12.7	-2.7	0.1	-0.3	9.1	638.8
	65.3	55.3	-0.1	0.4	-9.6	-2850.7

	16.0	55.4	0.1	-0.5	7.9	-2776.9
	68.6	55.2	-0.1	0.5	-11.8	-2852.5
	19.3	55.3	0.0	-0.4	5.7	-2778.7
	34.8	2.4	-0.1	0.4	-8.7	267.8
	-14.5	2.5	0.1	-0.5	8.8	341.6
	38.1	2.3	-0.1	0.5	-11.0	266.0
	-11.2	2.4	0.0	-0.4	6.5	339.9
46.	63.9	46.9	-0.1	0.4	-5.6	-1435.4
	14.6	47.0	0.1	-0.5	8.5	-1358.7
	67.2	46.8	-0.1	0.5	-7.1	-1439.1
	17.8	47.0	0.1	-0.4	7.0	-1362.4
	33.4	-6.0	0.0	0.4	-5.3	465.6
	-15.9	-5.9	0.1	-0.5	8.8	542.2
	36.7	-6.1	-0.1	0.5	-6.8	461.8
	-12.7	-6.0	0.1	-0.3	7.3	538.5
	65.3	52.1	-0.1	0.4	-7.4	-1616.2
	16.0	52.2	0.1	-0.5	6.7	-1539.6
	68.6	52.0	-0.1	0.5	-8.9	-1619.9
	19.3	52.1	0.0	-0.4	5.2	-1543.3
	34.8	-0.9	-0.1	0.4	-7.1	284.7
	-14.5	-0.8	0.1	-0.5	7.0	361.4
	38.1	-1.0	-0.1	0.5	-8.6	281.0
	-11.2	-0.8	0.0	-0.4	5.5	357.6
69.	63.9	43.7	-0.1	0.4	-4.2	-393.6
	14.6	43.8	0.1	-0.5	6.5	-314.1
	67.2	43.6	-0.1	0.5	-4.9	-399.2
	17.8	43.7	0.1	-0.4	5.7	-319.7
	33.4	-9.3	0.0	0.4	-4.5	289.8
	-15.9	-9.1	0.1	-0.5	6.2	369.3
	36.7	-9.3	-0.1	0.5	-5.2	284.1
	-12.7	-9.2	0.1	-0.3	5.5	363.6
	65.3	48.8	-0.1	0.4	-5.2	-456.3
	16.0	48.9	0.1	-0.5	5.5	-376.8
	68.6	48.7	-0.1	0.5	-5.9	-461.9
	19.3	48.9	0.0	-0.4	4.7	-382.4
	34.8	-4.1	-0.1	0.4	-5.5	227.0
	-14.5	-4.0	0.1	-0.5	5.2	306.5
	38.1	-4.2	-0.1	0.5	-6.2	221.4
	-11.2	-4.1	0.0	-0.4	4.5	300.9
92.	63.9	40.4	-0.1	0.4	-2.8	573.7
	14.6	40.6	0.1	-0.5	4.4	656.0
	67.2	40.4	-0.1	0.5	-2.8	566.2
	17.8	40.5	0.1	-0.4	4.5	648.5
	33.4	-12.5	0.0	0.4	-3.7	39.5
	-15.9	-12.4	0.1	-0.5	3.6	121.8
	36.7	-12.6	-0.1	0.5	-3.6	31.9
	-12.7	-12.5	0.1	-0.3	3.6	114.2
	65.3	45.6	-0.1	0.4	-3.0	629.1
	16.0	45.7	0.1	-0.5	4.2	711.4
	68.6	45.5	-0.1	0.5	-3.0	621.5
	19.3	45.6	0.0	-0.4	4.3	703.8
	34.8	-7.4	-0.1	0.4	-3.9	94.8
	-14.5	-7.2	0.1	-0.5	3.4	177.2
	38.1	-7.5	-0.1	0.5	-3.8	87.3
	-11.2	-7.3	0.0	-0.4	3.4	169.6
115.	63.9	37.2	-0.1	0.4	-1.4	1466.4
	14.6	37.3	0.1	-0.5	2.4	1551.6
	67.2	37.1	-0.1	0.5	-0.6	1457.0
	17.8	37.2	0.1	-0.4	3.2	1542.1
	33.4	-15.7	0.0	0.4	-2.8	-285.4
	-15.9	-15.6	0.1	-0.5	1.0	-200.3
	36.7	-15.8	-0.1	0.5	-2.0	-294.9
	-12.7	-15.7	0.1	-0.3	1.8	-209.7

	65.3	42.3	-0.1	0.4	-0.8	1639.9
	16.0	42.5	0.1	-0.5	3.0	1725.1
	68.6	42.2	-0.1	0.5	-0.1	1630.5
	19.3	42.4	0.0	-0.4	3.8	1715.6
	34.8	-10.6	-0.1	0.4	-2.2	-111.9
	-14.5	-10.5	0.1	-0.5	1.6	-26.8
	38.1	-10.7	-0.1	0.5	-1.4	-121.4
	-11.2	-10.6	0.0	-0.4	2.4	-36.2
138.	63.9	34.0	-0.1	0.4	0.0	2284.6
	14.6	34.1	0.1	-0.5	0.4	2372.6
	67.2	33.9	-0.1	0.5	1.5	2273.2
	17.8	34.0	0.1	-0.4	2.0	2361.2
	33.4	-19.0	0.0	0.4	-2.0	-684.8
	-15.9	-18.9	0.1	-0.5	-1.5	-596.8
	36.7	-19.1	-0.1	0.5	-0.4	-696.2
	-12.7	-18.9	0.1	-0.3	0.0	-608.2
	65.3	39.1	-0.1	0.4	1.3	2576.2
	16.0	39.2	0.1	-0.5	1.8	2664.2
	68.6	39.0	-0.1	0.5	2.9	2564.8
	19.3	39.1	0.0	-0.4	3.3	2652.8
	34.8	-13.9	-0.1	0.4	-0.6	-393.2
	-14.5	-13.7	0.1	-0.5	-0.2	-305.2
	38.1	-13.9	-0.1	0.5	0.9	-404.6
	-11.2	-13.8	0.0	-0.4	1.4	-316.6
161.	63.9	30.7	-0.1	0.4	1.4	3028.3
	14.6	30.8	0.1	-0.5	-1.6	3119.0
	67.2	30.6	-0.1	0.5	3.7	3015.0
	17.8	30.8	0.1	-0.4	0.7	3105.7
	33.4	-22.2	0.0	0.4	-1.2	-1158.7
	-15.9	-22.1	0.1	-0.5	-4.1	-1068.0
	36.7	-22.3	-0.1	0.5	1.2	-1172.0
	-12.7	-22.2	0.1	-0.3	-1.8	-1081.3
	65.3	35.8	-0.1	0.4	3.5	3438.0
	16.0	36.0	0.1	-0.5	0.6	3528.7
	68.6	35.8	-0.1	0.5	5.8	3424.7
	19.3	35.9	0.0	-0.4	2.9	3515.4
	34.8	-17.1	-0.1	0.4	1.0	-749.0
	-14.5	-17.0	0.1	-0.5	-2.0	-658.2
	38.1	-17.2	-0.1	0.5	3.3	-762.3
	-11.2	-17.1	0.0	-0.4	0.3	-671.6
184.	63.9	27.5	-0.1	0.4	2.8	3697.4
	14.6	27.6	0.1	-0.5	-3.6	3790.9
	67.2	27.4	-0.1	0.5	5.8	3682.1
	17.8	27.5	0.1	-0.4	-0.5	3775.7
	33.4	-25.5	0.0	0.4	-0.3	-1707.2
	-15.9	-25.3	0.1	-0.5	-6.7	-1613.6
	36.7	-25.6	-0.1	0.5	2.7	-1722.4
	-12.7	-25.4	0.1	-0.3	-3.6	-1628.9
	65.3	32.6	-0.1	0.4	5.7	4225.2
	16.0	32.7	0.1	-0.5	-0.7	4318.8
	68.6	32.5	-0.1	0.5	8.8	4210.0
	19.3	32.6	0.0	-0.4	2.4	4303.5
	34.8	-20.3	-0.1	0.4	2.6	-1179.4
	-14.5	-20.2	0.1	-0.5	-3.7	-1085.8
	38.1	-20.4	-0.1	0.5	5.7	-1194.6
	-11.2	-20.3	0.0	-0.4	-0.7	-1101.0

Asta	25	nodi	29	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.7	3.7	0.0	0.0	7.1	-82.9
	-3.7	3.2	-0.1	0.0	2.7	-57.1
	-3.7	3.6	0.0	0.0	7.6	-78.9
	-3.7	3.2	0.0	0.0	3.2	-53.1

	-3.7	3.7	0.0	0.0	7.1	-82.9
	-3.7	3.2	-0.1	0.0	2.7	-57.1
	-3.7	3.6	0.0	0.0	7.6	-78.9
	-3.7	3.2	0.0	0.0	3.2	-53.1
	-3.7	3.6	0.0	0.0	7.7	-78.0
	-3.7	3.1	0.0	0.0	3.3	-52.2
	-3.7	3.5	0.0	0.0	8.2	-74.0
	-3.7	3.1	0.0	0.0	3.8	-48.2
	-3.7	3.6	0.0	0.0	7.7	-78.0
	-3.7	3.1	0.0	0.0	3.3	-52.2
	-3.7	3.5	0.0	0.0	8.2	-74.0
	-3.7	3.1	0.0	0.0	3.8	-48.2
14.	-3.7	2.9	0.0	0.0	6.7	-37.7
	-3.7	2.4	-0.1	0.0	3.4	-18.3
	-3.7	2.8	0.0	0.0	7.1	-34.7
	-3.7	2.3	0.0	0.0	3.9	-15.4
	-3.7	2.9	0.0	0.0	6.7	-37.7
	-3.7	2.4	-0.1	0.0	3.4	-18.4
	-3.7	2.8	0.0	0.0	7.1	-34.7
	-3.7	2.3	0.0	0.0	3.9	-15.4
	-3.7	2.8	0.0	0.0	7.2	-34.0
	-3.7	2.3	0.0	0.0	3.9	-14.7
	-3.7	2.7	0.0	0.0	7.6	-31.0
	-3.7	2.2	0.0	0.0	4.3	-11.7
	-3.7	2.8	0.0	0.0	7.2	-34.0
	-3.7	2.3	0.0	0.0	3.9	-14.7
	-3.7	2.7	0.0	0.0	7.6	-31.0
	-3.7	2.2	0.0	0.0	4.3	-11.7
28.	-3.7	2.0	0.0	0.0	6.4	-4.0
	-3.7	1.6	-0.1	0.0	4.2	8.9
	-3.7	2.0	0.0	0.0	6.7	-2.0
	-3.7	1.5	0.0	0.0	4.5	10.9
	-3.7	2.0	0.0	0.0	6.4	-4.0
	-3.7	1.6	-0.1	0.0	4.2	8.9
	-3.7	2.0	0.0	0.0	6.7	-2.0
	-3.7	1.5	0.0	0.0	4.5	10.9
	-3.7	1.9	0.0	0.0	6.7	-1.5
	-3.7	1.5	0.0	0.0	4.5	11.4
	-3.7	1.9	0.0	0.0	7.0	0.5
	-3.7	1.4	0.0	0.0	4.8	13.4
	-3.7	1.9	0.0	0.0	6.7	-1.5
	-3.7	1.5	0.0	0.0	4.5	11.4
	-3.7	1.9	0.0	0.0	7.0	0.5
	-3.7	1.4	0.0	0.0	4.8	13.4
41.	-3.7	1.2	0.0	0.0	6.1	18.2
	-3.7	0.7	-0.1	0.0	5.0	24.6
	-3.7	1.1	0.0	0.0	6.2	19.2
	-3.7	0.7	0.0	0.0	5.1	25.6
	-3.7	1.2	0.0	0.0	6.1	18.2
	-3.7	0.7	-0.1	0.0	5.0	24.6
	-3.7	1.1	0.0	0.0	6.2	19.2
	-3.7	0.7	0.0	0.0	5.1	25.6
	-3.7	1.1	0.0	0.0	6.2	19.4
	-3.7	0.6	0.0	0.0	5.1	25.9
	-3.7	1.0	0.0	0.0	6.4	20.4
	-3.7	0.6	0.0	0.0	5.3	26.9
	-3.7	1.1	0.0	0.0	6.2	19.4
	-3.7	0.6	0.0	0.0	5.1	25.9
	-3.7	1.0	0.0	0.0	6.4	20.4
	-3.7	0.6	0.0	0.0	5.3	26.9
55.	-3.7	0.4	0.0	0.0	5.8	28.8
	-3.7	-0.1	-0.1	0.0	5.8	28.8
	-3.7	0.3	0.0	0.0	5.8	28.8

	-3.7	-0.2	0.0	0.0	5.8	28.8
	-3.7	0.4	0.0	0.0	5.8	28.8
	-3.7	-0.1	-0.1	0.0	5.8	28.8
	-3.7	0.3	0.0	0.0	5.8	28.8
	-3.7	-0.2	0.0	0.0	5.8	28.8
	-3.7	0.3	0.0	0.0	5.8	28.8
	-3.7	-0.2	0.0	0.0	5.8	28.8
	-3.7	0.2	0.0	0.0	5.8	28.8
	-3.7	-0.3	0.0	0.0	5.8	28.8
	-3.7	0.3	0.0	0.0	5.8	28.8
	-3.7	-0.2	0.0	0.0	5.8	28.8
	-3.7	0.2	0.0	0.0	5.8	28.8
	-3.7	-0.3	0.0	0.0	5.8	28.8
69.	-3.7	-0.5	0.0	0.0	5.5	28.0
	-3.7	-1.0	-0.1	0.0	6.6	21.5
	-3.7	-0.6	0.0	0.0	5.3	27.0
	-3.7	-1.0	0.0	0.0	6.4	20.5
	-3.7	-0.5	0.0	0.0	5.5	28.0
	-3.7	-1.0	-0.1	0.0	6.6	21.5
	-3.7	-0.6	0.0	0.0	5.3	27.0
	-3.7	-1.0	0.0	0.0	6.4	20.5
	-3.7	-0.6	0.0	0.0	5.3	26.8
	-3.7	-1.0	0.0	0.0	6.4	20.3
	-3.7	-0.6	0.0	0.0	5.2	25.8
	-3.7	-1.1	0.0	0.0	6.3	19.3
	-3.7	-0.6	0.0	0.0	5.3	26.7
	-3.7	-1.0	0.0	0.0	6.4	20.3
	-3.7	-0.6	0.0	0.0	5.2	25.7
	-3.7	-1.1	0.0	0.0	6.3	19.3
83.	-3.7	-1.3	0.0	0.0	5.1	15.6
	-3.7	-1.8	-0.1	0.0	7.3	2.7
	-3.7	-1.4	0.0	0.0	4.9	13.6
	-3.7	-1.9	0.0	0.0	7.1	0.7
	-3.7	-1.3	0.0	0.0	5.1	15.6
	-3.7	-1.8	-0.1	0.0	7.3	2.7
	-3.7	-1.4	0.0	0.0	4.9	13.6
	-3.7	-1.9	0.0	0.0	7.1	0.7
	-3.7	-1.4	0.0	0.0	4.8	13.2
	-3.7	-1.9	0.0	0.0	7.0	0.2
	-3.7	-1.5	0.0	0.0	4.6	11.2
	-3.7	-1.9	0.0	0.0	6.8	-1.7
	-3.7	-1.4	0.0	0.0	4.8	13.1
	-3.7	-1.9	0.0	0.0	7.0	0.2
	-3.7	-1.5	0.0	0.0	4.6	11.1
	-3.7	-1.9	0.0	0.0	6.8	-1.8
96.	-3.7	-2.2	0.0	0.0	4.8	-8.3
	-3.7	-2.6	-0.1	0.0	8.1	-27.6
	-3.7	-2.2	0.0	0.0	4.4	-11.3
	-3.7	-2.7	0.0	0.0	7.7	-30.6
	-3.7	-2.2	0.0	0.0	4.8	-8.3
	-3.7	-2.6	-0.1	0.0	8.1	-27.6
	-3.7	-2.2	0.0	0.0	4.4	-11.3
	-3.7	-2.7	0.0	0.0	7.7	-30.6
	-3.7	-2.2	0.0	0.0	4.4	-12.0
	-3.7	-2.7	0.0	0.0	7.7	-31.3
	-3.7	-2.3	0.0	0.0	4.0	-15.0
	-3.7	-2.8	0.0	0.0	7.3	-34.3
	-3.7	-2.2	0.0	0.0	4.4	-12.0
	-3.7	-2.7	0.0	0.0	7.7	-31.3
	-3.7	-2.3	0.0	0.0	4.0	-15.0
	-3.7	-2.8	0.0	0.0	7.3	-34.3
110.	-3.7	-3.0	0.0	0.0	4.5	-43.7
	-3.7	-3.5	-0.1	0.0	8.9	-69.5

	-3.7	-3.1	0.0	0.0	3.9	-47.7
	-3.7	-3.5	0.0	0.0	8.3	-73.5
	-3.7	-3.0	0.0	0.0	4.5	-43.7
	-3.7	-3.5	-0.1	0.0	8.9	-69.5
	-3.7	-3.1	0.0	0.0	3.9	-47.7
	-3.7	-3.5	0.0	0.0	8.3	-73.5
	-3.7	-3.1	0.0	0.0	3.9	-48.6
	-3.7	-3.6	0.0	0.0	8.3	-74.4
	-3.7	-3.2	0.0	0.0	3.4	-52.6
	-3.7	-3.6	0.0	0.0	7.7	-78.4
	-3.7	-3.1	0.0	0.0	3.9	-48.6
	-3.7	-3.6	0.0	0.0	8.3	-74.4
	-3.7	-3.2	0.0	0.0	3.4	-52.6
	-3.7	-3.6	0.0	0.0	7.7	-78.4

Asta	26	nodi	26	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.9	9.6	1.6	0.1	246.2	-417.2
	0.9	-2.2	-3.6	0.0	-40.1	231.8
	0.9	8.4	2.2	0.1	282.0	-349.7
	0.9	-3.4	-3.0	0.0	-4.3	299.3
	0.9	9.6	1.6	0.1	246.2	-417.3
	0.9	-2.2	-3.6	0.0	-40.1	231.7
	0.9	8.4	2.2	0.1	282.0	-349.8
	0.9	-3.4	-3.0	0.0	-4.3	299.2
	0.9	9.7	2.1	0.0	273.5	-422.4
	0.9	-2.1	-3.1	-0.1	-12.8	226.6
	0.9	8.5	2.7	0.0	309.2	-354.9
	0.9	-3.3	-2.5	-0.1	22.9	294.1
	0.9	9.7	2.1	0.0	273.5	-422.4
	0.9	-2.1	-3.1	-0.1	-12.8	226.6
	0.9	8.5	2.7	0.0	309.2	-355.0
	0.9	-3.3	-2.5	-0.1	22.9	294.0
14.	0.9	8.8	1.6	0.1	224.3	-290.7
	0.9	-3.0	-3.6	0.0	9.5	196.1
	0.9	7.6	2.2	0.1	251.1	-240.0
	0.9	-4.2	-3.0	0.0	36.4	246.7
	0.9	8.8	1.6	0.1	224.3	-290.7
	0.9	-3.0	-3.6	0.0	9.5	196.0
	0.9	7.6	2.2	0.1	251.1	-240.1
	0.9	-4.2	-3.0	0.0	36.4	246.7
	0.9	8.9	2.1	0.0	244.7	-294.5
	0.9	-2.9	-3.1	-0.1	30.0	192.2
	0.9	7.7	2.7	0.0	271.5	-243.9
	0.9	-4.1	-2.5	-0.1	56.8	242.8
	0.9	8.9	2.1	0.0	244.7	-294.6
	0.9	-2.9	-3.1	-0.1	30.0	192.2
	0.9	7.7	2.7	0.0	271.5	-244.0
	0.9	-4.1	-2.5	-0.1	56.8	242.8
28.	0.9	7.9	1.6	0.1	202.3	-175.6
	0.9	-3.9	-3.6	0.0	59.2	148.9
	0.9	6.7	2.2	0.1	220.2	-141.9
	0.9	-5.1	-3.0	0.0	77.1	182.6
	0.9	7.9	1.6	0.1	202.3	-175.7
	0.9	-3.9	-3.6	0.0	59.2	148.8
	0.9	6.7	2.2	0.1	220.2	-141.9
	0.9	-5.1	-3.0	0.0	77.1	182.6
	0.9	8.0	2.1	0.0	215.9	-178.2
	0.9	-3.8	-3.1	-0.1	72.8	146.3
	0.9	6.8	2.7	0.0	233.8	-144.5
	0.9	-5.0	-2.5	-0.1	90.7	180.0
	0.9	8.0	2.1	0.0	215.9	-178.3
	0.9	-3.8	-3.1	-0.1	72.8	146.2

	0.9	6.8	2.7	0.0	233.8	-144.5
	0.9	-5.0	-2.5	-0.1	90.7	180.0
41.	0.9	7.1	1.6	0.1	180.4	-72.1
	0.9	-4.7	-3.6	0.0	108.8	90.1
	0.9	5.9	2.2	0.1	189.3	-55.2
	0.9	-5.9	-3.0	0.0	117.8	107.0
	0.9	7.1	1.6	0.1	180.4	-72.2
	0.9	-4.7	-3.6	0.0	108.8	90.1
	0.9	5.9	2.2	0.1	189.3	-55.3
	0.9	-5.9	-3.0	0.0	117.8	107.0
	0.9	7.2	2.1	0.0	187.2	-73.4
	0.9	-4.6	-3.1	-0.1	115.6	88.9
	0.9	6.0	2.7	0.0	196.1	-56.5
	0.9	-5.8	-2.5	-0.1	124.6	105.7
	0.9	7.2	2.1	0.0	187.2	-73.5
	0.9	-4.6	-3.1	-0.1	115.6	88.8
	0.9	6.0	2.7	0.0	196.1	-56.6
	0.9	-5.8	-2.5	-0.1	124.6	105.7
55.	0.9	6.3	1.6	0.1	158.4	19.9
	0.9	-5.5	-3.6	0.0	158.4	19.9
	0.9	5.0	2.2	0.1	158.4	19.9
	0.9	-6.8	-3.0	0.0	158.4	19.9
	0.9	6.3	1.6	0.1	158.4	19.8
	0.9	-5.5	-3.6	0.0	158.4	19.8
	0.9	5.0	2.2	0.1	158.4	19.8
	0.9	-6.8	-3.0	0.0	158.4	19.8
	0.9	6.4	2.1	0.0	158.4	19.9
	0.9	-5.4	-3.1	-0.1	158.4	19.9
	0.9	5.1	2.7	0.0	158.4	19.9
	0.9	-6.7	-2.5	-0.1	158.4	19.9
	0.9	6.4	2.1	0.0	158.4	19.8
	0.9	-5.4	-3.1	-0.1	158.4	19.8
	0.9	5.1	2.7	0.0	158.4	19.8
	0.9	-6.7	-2.5	-0.1	158.4	19.8
69.	0.9	5.4	1.6	0.1	136.5	100.4
	0.9	-6.4	-3.6	0.0	208.1	-61.9
	0.9	4.2	2.2	0.1	127.6	83.5
	0.9	-7.6	-3.0	0.0	199.1	-78.7
	0.9	5.4	1.6	0.1	136.5	100.3
	0.9	-6.4	-3.6	0.0	208.1	-61.9
	0.9	4.2	2.2	0.1	127.6	83.5
	0.9	-7.6	-3.0	0.0	199.1	-78.8
	0.9	5.5	2.1	0.0	129.7	101.7
	0.9	-6.3	-3.1	-0.1	201.3	-60.6
	0.9	4.3	2.7	0.0	120.7	84.8
	0.9	-7.5	-2.5	-0.1	192.3	-77.4
	0.9	5.5	2.1	0.0	129.7	101.6
	0.9	-6.3	-3.1	-0.1	201.3	-60.6
	0.9	4.3	2.7	0.0	120.7	84.7
	0.9	-7.5	-2.5	-0.1	192.3	-77.5
83.	0.9	4.6	1.6	0.1	114.6	169.4
	0.9	-7.2	-3.6	0.0	257.7	-155.2
	0.9	3.4	2.2	0.1	96.7	135.6
	0.9	-8.4	-3.0	0.0	239.8	-188.9
	0.9	4.6	1.6	0.1	114.6	169.3
	0.9	-7.2	-3.6	0.0	257.7	-155.2
	0.9	3.4	2.2	0.1	96.7	135.5
	0.9	-8.4	-3.0	0.0	239.8	-189.0
	0.9	4.7	2.1	0.0	100.9	171.9
	0.9	-7.1	-3.1	-0.1	244.1	-152.6
	0.9	3.5	2.7	0.0	83.0	138.2
	0.9	-8.3	-2.5	-0.1	226.2	-186.3
	0.9	4.7	2.1	0.0	100.9	171.9

	0.9	-7.1	-3.1	-0.1	244.1	-152.6
	0.9	3.5	2.7	0.0	83.0	138.1
	0.9	-8.3	-2.5	-0.1	226.2	-186.4
96.	0.9	3.8	1.6	0.1	92.6	226.8
	0.9	-8.0	-3.6	0.0	307.3	-260.0
	0.9	2.5	2.2	0.1	65.8	176.2
	0.9	-9.3	-3.0	0.0	280.5	-310.6
	0.9	3.8	1.6	0.1	92.6	226.7
	0.9	-8.0	-3.6	0.0	307.3	-260.0
	0.9	2.5	2.2	0.1	65.8	176.1
	0.9	-9.3	-3.0	0.0	280.5	-310.6
	0.9	3.9	2.1	0.0	72.2	230.7
	0.9	-7.9	-3.1	-0.1	286.9	-256.1
	0.9	2.6	2.7	0.0	45.3	180.1
	0.9	-9.2	-2.5	-0.1	260.1	-306.7
	0.9	3.9	2.1	0.0	72.2	230.6
	0.9	-7.9	-3.1	-0.1	286.9	-256.1
	0.9	2.6	2.7	0.0	45.3	180.0
	0.9	-9.2	-2.5	-0.1	260.1	-306.7
110.	0.9	2.9	1.6	0.1	70.7	272.7
	0.9	-8.9	-3.6	0.0	357.0	-376.3
	0.9	1.7	2.2	0.1	34.9	205.3
	0.9	-10.1	-3.0	0.0	321.2	-443.8
	0.9	2.9	1.6	0.1	70.7	272.7
	0.9	-8.9	-3.6	0.0	357.0	-376.3
	0.9	1.7	2.2	0.1	34.9	205.2
	0.9	-10.1	-3.0	0.0	321.2	-443.8
	0.9	3.0	2.1	0.0	43.4	277.9
	0.9	-8.8	-3.1	-0.1	329.7	-371.1
	0.9	1.8	2.7	0.0	7.6	210.4
	0.9	-10.0	-2.5	-0.1	293.9	-438.6
	0.9	3.0	2.1	0.0	43.4	277.9
	0.9	-8.8	-3.1	-0.1	329.7	-371.1
	0.9	1.8	2.7	0.0	7.6	210.4
	0.9	-10.0	-2.5	-0.1	293.9	-438.6

Asta	27	nodi	31	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.5	42.2	0.0	0.3	-2.7	-1199.7
	5.5	14.4	0.0	0.3	-6.4	329.1
	5.5	38.9	0.0	0.3	-2.2	-1019.7
	5.5	11.1	0.0	0.3	-5.9	509.2
	5.9	42.2	0.0	0.3	-2.6	-1204.5
	5.9	14.4	0.0	0.3	-6.4	324.3
	5.9	38.9	0.0	0.3	-2.2	-1024.5
	5.9	11.1	0.0	0.3	-5.9	504.4
	5.5	42.2	0.0	-0.3	-1.1	-1200.3
	5.5	14.4	0.0	-0.3	-4.8	328.6
	5.5	38.9	0.1	-0.3	-0.6	-1020.2
	5.5	11.1	0.0	-0.3	-4.4	508.6
	5.9	42.2	0.0	-0.3	-1.0	-1205.1
	5.9	14.4	0.0	-0.3	-4.8	323.8
	5.9	38.9	0.1	-0.3	-0.6	-1025.0
	5.9	11.1	0.0	-0.3	-4.3	503.8
14.	5.5	35.5	0.0	0.3	-2.9	-665.6
	5.5	7.7	0.0	0.3	-5.8	481.1
	5.5	32.3	0.0	0.3	-2.6	-530.5
	5.5	4.5	0.0	0.3	-5.4	616.1
	5.9	35.5	0.0	0.3	-2.9	-670.4
	5.9	7.7	0.0	0.3	-5.7	476.3
	5.9	32.3	0.0	0.3	-2.6	-535.3
	5.9	4.5	0.0	0.3	-5.4	611.3
	5.5	35.6	0.0	-0.3	-1.7	-666.0

	5.5	7.8	0.0	-0.3	-4.6	480.7
	5.5	32.3	0.1	-0.3	-1.4	-531.0
	5.5	4.5	0.0	-0.3	-4.2	615.7
	5.9	35.6	0.0	-0.3	-1.7	-670.8
	5.9	7.8	0.0	-0.3	-4.5	475.9
	5.9	32.3	0.1	-0.3	-1.4	-535.8
	5.9	4.5	0.0	-0.3	-4.2	610.9
28.	5.5	28.9	0.0	0.3	-3.2	-222.3
	5.5	1.1	0.0	0.3	-5.1	542.1
	5.5	25.7	0.0	0.3	-3.0	-132.3
	5.5	-2.1	0.0	0.3	-4.9	632.1
	5.9	28.9	0.0	0.3	-3.2	-227.1
	5.9	1.1	0.0	0.3	-5.1	537.3
	5.9	25.7	0.0	0.3	-3.0	-137.1
	5.9	-2.1	0.0	0.3	-4.8	627.3
	5.5	28.9	0.0	-0.3	-2.4	-222.6
	5.5	1.1	0.0	-0.3	-4.3	541.8
	5.5	25.7	0.1	-0.3	-2.2	-132.6
	5.5	-2.1	0.0	-0.3	-4.1	631.8
	5.9	28.9	0.0	-0.3	-2.4	-227.4
	5.9	1.1	0.0	-0.3	-4.3	537.0
	5.9	25.7	0.1	-0.3	-2.2	-137.4
	5.9	-2.1	0.0	-0.3	-4.0	627.0
41.	5.5	22.3	0.0	0.3	-3.5	130.0
	5.5	-5.5	0.0	0.3	-4.4	512.2
	5.5	19.0	0.0	0.3	-3.4	175.0
	5.5	-8.8	0.0	0.3	-4.3	557.2
	5.9	22.3	0.0	0.3	-3.5	125.2
	5.9	-5.5	0.0	0.3	-4.4	507.4
	5.9	19.0	0.0	0.3	-3.4	170.2
	5.9	-8.8	0.0	0.3	-4.3	552.4
	5.5	22.3	0.0	-0.3	-3.1	129.8
	5.5	-5.5	0.0	-0.3	-4.0	512.0
	5.5	19.1	0.1	-0.3	-3.0	174.8
	5.5	-8.7	0.0	-0.3	-3.9	557.1
	5.9	22.3	0.0	-0.3	-3.1	125.0
	5.9	-5.5	0.0	-0.3	-4.0	507.2
	5.9	19.1	0.1	-0.3	-3.0	170.0
	5.9	-8.7	0.0	-0.3	-3.9	552.3
55.	5.5	15.7	0.0	0.3	-3.8	391.3
	5.5	-12.1	0.0	0.3	-3.8	391.3
	5.5	12.4	0.0	0.3	-3.8	391.3
	5.5	-15.4	0.0	0.3	-3.8	391.3
	5.9	15.7	0.0	0.3	-3.8	386.5
	5.9	-12.1	0.0	0.3	-3.8	386.5
	5.9	12.4	0.0	0.3	-3.8	386.5
	5.9	-15.4	0.0	0.3	-3.8	386.5
	5.5	15.7	0.0	-0.3	-3.8	391.3
	5.5	-12.1	0.0	-0.3	-3.8	391.3
	5.5	12.4	0.1	-0.3	-3.8	391.3
	5.5	-15.4	0.0	-0.3	-3.8	391.3
	5.9	15.7	0.0	-0.3	-3.8	386.5
	5.9	-12.1	0.0	-0.3	-3.8	386.5
	5.9	12.4	0.1	-0.3	-3.8	386.5
	5.9	-15.4	0.0	-0.3	-3.8	386.5
69.	5.5	9.1	0.0	0.3	-4.1	561.8
	5.5	-18.7	0.0	0.3	-3.1	179.6
	5.5	5.8	0.0	0.3	-4.2	516.8
	5.5	-22.0	0.0	0.3	-3.2	134.6
	5.9	9.1	0.0	0.3	-4.0	557.0
	5.9	-18.7	0.0	0.3	-3.1	174.8
	5.9	5.8	0.0	0.3	-4.2	512.0
	5.9	-22.0	0.0	0.3	-3.2	129.8

	5.5	9.1	0.0	-0.3	-4.5	561.9
	5.5	-18.7	0.0	-0.3	-3.5	179.7
	5.5	5.8	0.1	-0.3	-4.6	516.9
	5.5	-22.0	0.0	-0.3	-3.6	134.7
	5.9	9.1	0.0	-0.3	-4.4	557.1
	5.9	-18.7	0.0	-0.3	-3.5	174.9
	5.9	5.8	0.1	-0.3	-4.6	512.1
	5.9	-22.0	0.0	-0.3	-3.6	129.9
83.	5.5	2.5	0.0	0.3	-4.3	641.3
	5.5	-25.3	0.0	0.3	-2.5	-123.1
	5.5	-0.8	0.0	0.3	-4.6	551.3
	5.5	-28.6	0.0	0.3	-2.7	-213.1
	5.9	2.5	0.0	0.3	-4.3	636.5
	5.9	-25.3	0.0	0.3	-2.4	-127.9
	5.9	-0.8	0.0	0.3	-4.6	546.5
	5.9	-28.6	0.0	0.3	-2.7	-217.9
	5.5	2.5	0.0	-0.3	-5.1	641.6
	5.5	-25.3	0.0	-0.3	-3.3	-122.8
	5.5	-0.8	0.1	-0.3	-5.4	551.6
	5.5	-28.6	0.0	-0.3	-3.5	-212.8
	5.9	2.5	0.0	-0.3	-5.1	636.8
	5.9	-25.3	0.0	-0.3	-3.2	-127.6
	5.9	-0.8	0.1	-0.3	-5.4	546.8
	5.9	-28.6	0.0	-0.3	-3.5	-217.6
96.	5.5	-4.1	0.0	0.3	-4.6	630.0
	5.5	-31.9	0.0	0.3	-1.8	-516.7
	5.5	-7.4	0.0	0.3	-5.0	494.9
	5.5	-35.2	0.0	0.3	-2.2	-651.7
	5.9	-4.1	0.0	0.3	-4.6	625.2
	5.9	-31.9	0.0	0.3	-1.8	-521.5
	5.9	-7.4	0.0	0.3	-4.9	490.1
	5.9	-35.2	0.0	0.3	-2.1	-656.5
	5.5	-4.1	0.0	-0.3	-5.8	630.4
	5.5	-31.9	0.0	-0.3	-3.0	-516.3
	5.5	-7.4	0.1	-0.3	-6.2	495.3
	5.5	-35.2	0.0	-0.3	-3.4	-651.3
	5.9	-4.1	0.0	-0.3	-5.8	625.6
	5.9	-31.9	0.0	-0.3	-3.0	-521.1
	5.9	-7.4	0.1	-0.3	-6.1	490.5
	5.9	-35.2	0.0	-0.3	-3.3	-656.1
110.	5.5	-10.7	0.0	0.3	-4.9	527.6
	5.5	-38.5	0.0	0.3	-1.1	-1001.2
	5.5	-14.0	0.0	0.3	-5.4	347.6
	5.5	-41.8	0.0	0.3	-1.6	-1181.3
	5.9	-10.7	0.0	0.3	-4.9	522.8
	5.9	-38.5	0.0	0.3	-1.1	-1006.0
	5.9	-14.0	0.0	0.3	-5.3	342.8
	5.9	-41.8	0.0	0.3	-1.6	-1186.1
	5.5	-10.7	0.0	-0.3	-6.5	528.2
	5.5	-38.5	0.0	-0.3	-2.7	-1000.7
	5.5	-14.0	0.1	-0.3	-7.0	348.2
	5.5	-41.8	0.0	-0.3	-3.2	-1180.7
	5.9	-10.7	0.0	-0.3	-6.5	523.4
	5.9	-38.5	0.0	-0.3	-2.7	-1005.5
	5.9	-14.0	0.1	-0.3	-6.9	343.4
	5.9	-41.8	0.0	-0.3	-3.2	-1185.5

Asta	28	nodi	3	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-7.1	24.5	0.8	0.3	41.8	-1073.5
	-7.1	-6.0	-1.0	0.2	-55.9	603.3
	-7.1	21.7	0.9	0.3	44.9	-922.9
	-7.1	-8.8	-0.9	0.2	-52.8	753.9

	-3.8	24.5	0.8	0.3	44.6	-1056.3
	-3.8	-6.0	-1.0	0.2	-53.1	620.6
	-3.8	21.7	0.9	0.3	47.7	-905.6
	-3.8	-8.8	-0.9	0.2	-50.0	771.2
	-7.1	24.5	1.0	-0.3	51.6	-1077.1
	-7.1	-6.0	-0.8	-0.3	-46.2	599.7
	-7.1	21.8	1.0	-0.3	54.7	-926.5
	-7.1	-8.7	-0.7	-0.3	-43.1	750.3
	-3.8	24.5	1.0	-0.3	54.4	-1059.9
	-3.8	-6.0	-0.8	-0.3	-43.4	617.0
	-3.8	21.8	1.0	-0.3	57.5	-909.2
	-3.8	-8.7	-0.7	-0.3	-40.3	767.6
14.	-7.1	22.5	0.8	0.3	30.8	-750.6
	-7.1	-8.0	-1.0	0.2	-42.5	507.1
	-7.1	19.8	0.9	0.3	33.1	-637.6
	-7.1	-10.7	-0.9	0.2	-40.2	620.0
	-3.8	22.5	0.8	0.3	33.6	-733.3
	-3.8	-8.0	-1.0	0.2	-39.7	524.3
	-3.8	19.8	0.9	0.3	35.9	-620.3
	-3.8	-10.7	-0.9	0.2	-37.4	637.3
	-7.1	22.6	1.0	-0.3	38.1	-753.3
	-7.1	-7.9	-0.8	-0.3	-35.2	504.4
	-7.1	19.8	1.0	-0.3	40.4	-640.3
	-7.1	-10.6	-0.7	-0.3	-32.9	617.3
	-3.8	22.6	1.0	-0.3	40.9	-736.0
	-3.8	-7.9	-0.8	-0.3	-32.4	521.6
	-3.8	19.8	1.0	-0.3	43.2	-623.0
	-3.8	-10.6	-0.7	-0.3	-30.1	634.6
28.	-7.1	20.6	0.8	0.3	19.8	-454.2
	-7.1	-9.9	-1.0	0.2	-29.1	384.2
	-7.1	17.8	0.9	0.3	21.3	-378.9
	-7.1	-12.6	-0.9	0.2	-27.5	459.5
	-3.8	20.6	0.8	0.3	22.6	-436.9
	-3.8	-9.9	-1.0	0.2	-26.3	401.5
	-3.8	17.8	0.9	0.3	24.1	-361.6
	-3.8	-12.6	-0.9	0.2	-24.7	476.8
	-7.1	20.6	1.0	-0.3	24.6	-456.0
	-7.1	-9.8	-0.8	-0.3	-24.2	382.4
	-7.1	17.9	1.0	-0.3	26.2	-380.7
	-7.1	-12.6	-0.7	-0.3	-22.7	457.7
	-3.8	20.6	1.0	-0.3	27.4	-438.7
	-3.8	-9.8	-0.8	-0.3	-21.4	399.7
	-3.8	17.9	1.0	-0.3	29.0	-363.4
	-3.8	-12.6	-0.7	-0.3	-19.9	475.0
41.	-7.1	18.6	0.8	0.3	8.8	-184.5
	-7.1	-11.8	-1.0	0.2	-15.7	234.7
	-7.1	15.9	0.9	0.3	9.5	-146.9
	-7.1	-14.6	-0.9	0.2	-14.9	272.4
	-3.8	18.6	0.8	0.3	11.5	-167.2
	-3.8	-11.8	-1.0	0.2	-12.9	252.0
	-3.8	15.9	0.9	0.3	12.3	-129.6
	-3.8	-14.6	-0.9	0.2	-12.1	289.6
	-7.1	18.7	1.0	-0.3	11.2	-185.4
	-7.1	-11.8	-0.8	-0.3	-13.2	233.8
	-7.1	16.0	1.0	-0.3	12.0	-147.8
	-7.1	-14.5	-0.7	-0.3	-12.5	271.5
	-3.8	18.7	1.0	-0.3	14.0	-168.1
	-3.8	-11.8	-0.8	-0.3	-10.5	251.1
	-3.8	16.0	1.0	-0.3	14.8	-130.5
	-3.8	-14.5	-0.7	-0.3	-9.7	288.7
55.	-7.1	16.7	0.8	0.3	-2.3	58.5
	-7.1	-13.8	-1.0	0.2	-2.3	58.5
	-7.1	14.0	0.9	0.3	-2.3	58.5

	-7.1	-16.5	-0.9	0.2	-2.3	58.5
	-3.8	16.7	0.8	0.3	0.5	75.8
	-3.8	-13.8	-1.0	0.2	0.5	75.8
	-3.8	14.0	0.9	0.3	0.5	75.8
	-3.8	-16.5	-0.9	0.2	0.5	75.8
	-7.1	16.8	1.0	-0.3	-2.3	58.5
	-7.1	-13.7	-0.8	-0.3	-2.3	58.5
	-7.1	14.0	1.0	-0.3	-2.3	58.5
	-7.1	-16.5	-0.7	-0.3	-2.3	58.5
	-3.8	16.8	1.0	-0.3	0.5	75.8
	-3.8	-13.7	-0.8	-0.3	0.5	75.8
	-3.8	14.0	1.0	-0.3	0.5	75.8
	-3.8	-16.5	-0.7	-0.3	0.5	75.8
69.	-7.1	14.8	0.8	0.3	-13.3	275.0
	-7.1	-15.7	-1.0	0.2	11.1	-144.2
	-7.1	12.0	0.9	0.3	-14.1	237.3
	-7.1	-18.5	-0.9	0.2	10.4	-181.9
	-3.8	14.8	0.8	0.3	-10.5	292.2
	-3.8	-15.7	-1.0	0.2	13.9	-127.0
	-3.8	12.0	0.9	0.3	-11.3	254.6
	-3.8	-18.5	-0.9	0.2	13.1	-164.6
	-7.1	14.8	1.0	-0.3	-15.7	275.9
	-7.1	-15.7	-0.8	-0.3	8.7	-143.3
	-7.1	12.1	1.0	-0.3	-16.5	238.2
	-7.1	-18.4	-0.7	-0.3	7.9	-181.0
	-3.8	14.8	1.0	-0.3	-12.9	293.1
	-3.8	-15.7	-0.8	-0.3	11.5	-126.1
	-3.8	12.1	1.0	-0.3	-13.7	255.5
	-3.8	-18.4	-0.7	-0.3	10.7	-163.7
83.	-7.1	12.8	0.8	0.3	-24.3	464.7
	-7.1	-17.7	-1.0	0.2	24.5	-373.7
	-7.1	10.1	0.9	0.3	-25.9	389.4
	-7.1	-20.4	-0.9	0.2	23.0	-449.0
	-3.8	12.8	0.8	0.3	-21.5	482.0
	-3.8	-17.7	-1.0	0.2	27.3	-356.4
	-3.8	10.1	0.9	0.3	-23.1	406.7
	-3.8	-20.4	-0.9	0.2	25.8	-431.7
	-7.1	12.9	1.0	-0.3	-29.2	466.5
	-7.1	-17.6	-0.8	-0.3	19.7	-371.9
	-7.1	10.2	1.0	-0.3	-30.7	391.2
	-7.1	-20.3	-0.7	-0.3	18.1	-447.2
	-3.8	12.9	1.0	-0.3	-26.4	483.8
	-3.8	-17.6	-0.8	-0.3	22.5	-354.6
	-3.8	10.2	1.0	-0.3	-28.0	408.5
	-3.8	-20.3	-0.7	-0.3	20.9	-429.9
96.	-7.1	10.9	0.8	0.3	-35.3	627.9
	-7.1	-19.6	-1.0	0.2	38.0	-629.7
	-7.1	8.2	0.9	0.3	-37.7	514.9
	-7.1	-22.3	-0.9	0.2	35.6	-742.7
	-3.8	10.9	0.8	0.3	-32.6	645.1
	-3.8	-19.6	-1.0	0.2	40.7	-612.5
	-3.8	8.2	0.9	0.3	-34.9	532.2
	-3.8	-22.3	-0.9	0.2	38.4	-725.4
	-7.1	11.0	1.0	-0.3	-42.6	630.6
	-7.1	-19.5	-0.8	-0.3	30.7	-627.0
	-7.1	8.2	1.0	-0.3	-45.0	517.6
	-7.1	-22.3	-0.7	-0.3	28.3	-740.0
	-3.8	11.0	1.0	-0.3	-39.9	647.8
	-3.8	-19.5	-0.8	-0.3	33.4	-609.8
	-3.8	8.2	1.0	-0.3	-42.2	534.9
	-3.8	-22.3	-0.7	-0.3	31.1	-722.7
110.	-7.1	9.0	0.8	0.3	-46.4	764.4
	-7.1	-21.5	-1.0	0.2	51.4	-912.5

	-7.1	6.2	0.9	0.3	-49.5	613.7
	-7.1	-24.3	-0.9	0.2	48.3	-1063.1
	-3.8	9.0	0.8	0.3	-43.6	781.6
	-3.8	-21.5	-1.0	0.2	54.1	-895.2
	-3.8	6.2	0.9	0.3	-46.7	631.0
	-3.8	-24.3	-0.9	0.2	51.0	-1045.8
	-7.1	9.0	1.0	-0.3	-56.1	768.0
	-7.1	-21.5	-0.8	-0.3	41.6	-908.9
	-7.1	6.3	1.0	-0.3	-59.2	617.3
	-7.1	-24.2	-0.7	-0.3	38.5	-1059.5
	-3.8	9.0	1.0	-0.3	-53.3	785.2
	-3.8	-21.5	-0.8	-0.3	44.4	-891.6
	-3.8	6.3	1.0	-0.3	-56.4	634.6
	-3.8	-24.2	-0.7	-0.3	41.3	-1042.2

Asta	29	nodi	33	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	41.2	0.6	-0.1	31.7	-498.5
	0.0	41.6	-0.7	-0.2	-37.3	-520.5
	0.0	41.4	0.7	0.0	37.5	-511.0
	0.0	41.8	-0.6	-0.1	-31.5	-532.9
	0.0	41.2	0.6	-0.1	31.7	-497.9
	0.0	41.6	-0.7	-0.2	-37.3	-519.9
	0.0	41.4	0.7	0.0	37.5	-510.3
	0.0	41.8	-0.6	-0.1	-31.5	-532.3
	0.0	41.1	0.6	0.2	31.4	-493.9
	0.0	41.5	-0.7	0.1	-37.6	-515.9
	0.0	41.3	0.7	0.2	37.3	-506.4
	0.0	41.7	-0.6	0.1	-31.8	-528.3
	0.0	41.1	0.6	0.2	31.4	-493.3
	0.0	41.5	-0.7	0.1	-37.6	-515.3
	0.0	41.3	0.7	0.2	37.3	-505.7
	0.0	41.7	-0.6	0.1	-31.8	-527.7
14.	0.0	30.7	0.6	-0.1	23.9	-4.0
	0.0	31.1	-0.7	-0.2	-27.9	-20.4
	0.0	31.0	0.7	0.0	28.3	-13.3
	0.0	31.4	-0.6	-0.1	-23.5	-29.8
	0.0	30.7	0.6	-0.1	23.9	-3.4
	0.0	31.1	-0.7	-0.2	-27.9	-19.8
	0.0	31.0	0.7	0.0	28.3	-12.7
	0.0	31.4	-0.6	-0.1	-23.5	-29.2
	0.0	30.7	0.6	0.2	23.7	-0.5
	0.0	31.1	-0.7	0.1	-28.1	-17.0
	0.0	30.9	0.7	0.2	28.0	-9.8
	0.0	31.3	-0.6	0.1	-23.7	-26.3
	0.0	30.7	0.6	0.2	23.7	0.1
	0.0	31.1	-0.7	0.1	-28.1	-16.4
	0.0	30.9	0.7	0.2	28.0	-9.2
	0.0	31.3	-0.6	0.1	-23.7	-25.7
28.	0.0	20.3	0.6	-0.1	16.1	346.7
	0.0	20.7	-0.7	-0.2	-18.5	335.7
	0.0	20.5	0.7	0.0	19.0	340.5
	0.0	20.9	-0.6	-0.1	-15.5	329.5
	0.0	20.3	0.6	-0.1	16.1	347.3
	0.0	20.7	-0.7	-0.2	-18.5	336.4
	0.0	20.5	0.7	0.0	19.0	341.1
	0.0	20.9	-0.6	-0.1	-15.5	330.1
	0.0	20.2	0.6	0.2	15.9	349.0
	0.0	20.6	-0.7	0.1	-18.6	338.0
	0.0	20.4	0.7	0.2	18.8	342.8
	0.0	20.8	-0.6	0.1	-15.7	331.8
	0.0	20.2	0.6	0.2	15.9	349.6
	0.0	20.6	-0.7	0.1	-18.6	338.7

	0.0	20.4	0.7	0.2	18.8	343.4
	0.0	20.8	-0.6	0.1	-15.7	332.4
41.	0.0	9.8	0.6	-0.1	8.2	553.5
	0.0	10.2	-0.7	-0.2	-9.0	548.1
	0.0	10.0	0.7	0.0	9.7	550.4
	0.0	10.4	-0.6	-0.1	-7.6	544.9
	0.0	9.8	0.6	-0.1	8.2	554.2
	0.0	10.2	-0.7	-0.2	-9.0	548.7
	0.0	10.0	0.7	0.0	9.7	551.1
	0.0	10.4	-0.6	-0.1	-7.6	545.6
	0.0	9.7	0.6	0.2	8.2	554.7
	0.0	10.1	-0.7	0.1	-9.1	549.2
	0.0	10.0	0.7	0.2	9.6	551.6
	0.0	10.4	-0.6	0.1	-7.6	546.1
	0.0	9.7	0.6	0.2	8.2	555.3
	0.0	10.1	-0.7	0.1	-9.1	549.8
	0.0	10.0	0.7	0.2	9.6	552.2
	0.0	10.4	-0.6	0.1	-7.6	546.7
55.	0.0	-0.7	0.6	-0.1	0.4	616.5
	0.0	-0.3	-0.7	-0.2	0.4	616.5
	0.0	-0.4	0.7	0.0	0.4	616.5
	0.0	0.0	-0.6	-0.1	0.4	616.5
	0.0	-0.7	0.6	-0.1	0.4	617.1
	0.0	-0.3	-0.7	-0.2	0.4	617.1
	0.0	-0.4	0.7	0.0	0.4	617.1
	0.0	0.0	-0.6	-0.1	0.4	617.1
	0.0	-0.7	0.6	0.2	0.4	616.5
	0.0	-0.3	-0.7	0.1	0.4	616.5
	0.0	-0.5	0.7	0.2	0.4	616.5
	0.0	-0.1	-0.6	0.1	0.4	616.5
	0.0	-0.7	0.6	0.2	0.4	617.1
	0.0	-0.3	-0.7	0.1	0.4	617.1
	0.0	-0.5	0.7	0.2	0.4	617.1
	0.0	-0.1	-0.6	0.1	0.4	617.1
69.	0.0	-11.1	0.6	-0.1	-7.4	535.6
	0.0	-10.7	-0.7	-0.2	9.8	541.1
	0.0	-10.9	0.7	0.0	-8.9	538.7
	0.0	-10.5	-0.6	-0.1	8.4	544.2
	0.0	-11.1	0.6	-0.1	-7.4	536.2
	0.0	-10.7	-0.7	-0.2	9.8	541.7
	0.0	-10.9	0.7	0.0	-8.9	539.4
	0.0	-10.5	-0.6	-0.1	8.4	544.9
	0.0	-11.2	0.6	0.2	-7.4	534.5
	0.0	-10.8	-0.7	0.1	9.9	540.0
	0.0	-11.0	0.7	0.2	-8.8	537.6
	0.0	-10.6	-0.6	0.1	8.4	543.1
	0.0	-11.2	0.6	0.2	-7.4	535.1
	0.0	-10.8	-0.7	0.1	9.9	540.6
	0.0	-11.0	0.7	0.2	-8.8	538.2
	0.0	-10.6	-0.6	0.1	8.4	543.7
83.	0.0	-21.6	0.6	-0.1	-15.3	310.9
	0.0	-21.2	-0.7	-0.2	19.3	321.9
	0.0	-21.4	0.7	0.0	-18.2	317.1
	0.0	-21.0	-0.6	-0.1	16.3	328.1
	0.0	-21.6	0.6	-0.1	-15.3	311.5
	0.0	-21.2	-0.7	-0.2	19.3	322.5
	0.0	-21.4	0.7	0.0	-18.2	317.7
	0.0	-21.0	-0.6	-0.1	16.3	328.7
	0.0	-21.7	0.6	0.2	-15.1	308.6
	0.0	-21.3	-0.7	0.1	19.4	319.6
	0.0	-21.4	0.7	0.2	-18.0	314.8
	0.0	-21.0	-0.6	0.1	16.5	325.8
	0.0	-21.7	0.6	0.2	-15.1	309.2

	0.0	-21.3	-0.7	0.1	19.4	320.2
	0.0	-21.4	0.7	0.2	-18.0	315.4
	0.0	-21.0	-0.6	0.1	16.5	326.4
96.	0.0	-32.0	0.6	-0.1	-23.1	-57.7
	0.0	-31.6	-0.7	-0.2	28.7	-41.3
	0.0	-31.8	0.7	0.0	-27.5	-48.4
	0.0	-31.4	-0.6	-0.1	24.3	-31.9
	0.0	-32.0	0.6	-0.1	-23.1	-57.1
	0.0	-31.6	-0.7	-0.2	28.7	-40.6
	0.0	-31.8	0.7	0.0	-27.5	-47.8
	0.0	-31.4	-0.6	-0.1	24.3	-31.3
	0.0	-32.1	0.6	0.2	-22.9	-61.2
	0.0	-31.7	-0.7	0.1	28.9	-44.7
	0.0	-31.9	0.7	0.2	-27.2	-51.9
	0.0	-31.5	-0.6	0.1	24.5	-35.4
	0.0	-32.1	0.6	0.2	-22.9	-60.6
	0.0	-31.7	-0.7	0.1	28.9	-44.1
	0.0	-31.9	0.7	0.2	-27.2	-51.2
	0.0	-31.5	-0.6	0.1	24.5	-34.8
110.	0.0	-42.5	0.6	-0.1	-30.9	-570.2
	0.0	-42.1	-0.7	-0.2	38.1	-548.2
	0.0	-42.3	0.7	0.0	-36.7	-557.8
	0.0	-41.9	-0.6	-0.1	32.3	-535.8
	0.0	-42.5	0.6	-0.1	-30.9	-569.6
	0.0	-42.1	-0.7	-0.2	38.1	-547.6
	0.0	-42.3	0.7	0.0	-36.7	-557.1
	0.0	-41.9	-0.6	-0.1	32.3	-535.2
	0.0	-42.6	0.6	0.2	-30.6	-574.8
	0.0	-42.2	-0.7	0.1	38.4	-552.8
	0.0	-42.4	0.7	0.2	-36.5	-562.4
	0.0	-42.0	-0.6	0.1	32.6	-540.4
	0.0	-42.6	0.6	0.2	-30.6	-574.2
	0.0	-42.2	-0.7	0.1	38.4	-552.2
	0.0	-42.4	0.7	0.2	-36.5	-561.8
	0.0	-42.0	-0.6	0.1	32.6	-539.8

Asta	30	nodi	35	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	37.7	0.1	-0.1	2.9	-351.8
	0.0	45.6	-0.1	0.0	-4.2	-785.5
	0.0	38.5	0.1	-0.1	3.6	-396.4
	0.0	46.4	-0.1	0.0	-3.5	-830.1
	0.0	37.7	0.1	-0.1	2.9	-351.8
	0.0	45.6	-0.1	0.0	-4.2	-785.5
	0.0	38.5	0.1	-0.1	3.6	-396.4
	0.0	46.4	-0.1	0.0	-3.5	-830.1
	0.0	37.5	0.1	0.0	2.9	-342.8
	0.0	45.4	-0.1	0.1	-4.2	-776.6
	0.0	38.4	0.1	0.0	3.6	-387.4
	0.0	46.2	-0.1	0.1	-3.6	-821.1
	0.0	37.5	0.1	0.0	2.9	-342.8
	0.0	45.4	-0.1	0.1	-4.2	-776.6
	0.0	38.4	0.1	0.0	3.6	-387.4
	0.0	46.2	-0.1	0.1	-3.6	-821.1
14.	0.0	27.2	0.1	-0.1	2.2	94.7
	0.0	35.1	-0.1	0.0	-3.1	-230.6
	0.0	28.1	0.1	-0.1	2.7	61.3
	0.0	35.9	-0.1	0.0	-2.7	-264.0
	0.0	27.2	0.1	-0.1	2.2	94.7
	0.0	35.1	-0.1	0.0	-3.1	-230.6
	0.0	28.1	0.1	-0.1	2.7	61.3
	0.0	35.9	-0.1	0.0	-2.7	-264.0
	0.0	27.1	0.1	0.0	2.2	101.5

	0.0	35.0	-0.1	0.1	-3.1	-223.8
	0.0	27.9	0.1	0.0	2.6	68.0
	0.0	35.8	-0.1	0.1	-2.7	-257.3
	0.0	27.1	0.1	0.0	2.2	101.5
	0.0	35.0	-0.1	0.1	-3.1	-223.8
	0.0	27.9	0.1	0.0	2.6	68.0
	0.0	35.8	-0.1	0.1	-2.7	-257.3
28.	0.0	16.8	0.1	-0.1	1.4	397.4
	0.0	24.7	-0.1	0.0	-2.1	180.5
	0.0	17.6	0.1	-0.1	1.7	375.1
	0.0	25.5	-0.1	0.0	-1.8	158.2
	0.0	16.8	0.1	-0.1	1.4	397.4
	0.0	24.7	-0.1	0.0	-2.1	180.5
	0.0	17.6	0.1	-0.1	1.7	375.1
	0.0	25.5	-0.1	0.0	-1.8	158.2
	0.0	16.6	0.1	0.0	1.4	401.9
	0.0	24.5	-0.1	0.1	-2.1	185.0
	0.0	17.4	0.1	0.0	1.7	379.6
	0.0	25.3	-0.1	0.1	-1.8	162.7
	0.0	16.6	0.1	0.0	1.4	401.9
	0.0	24.5	-0.1	0.1	-2.1	185.0
	0.0	17.4	0.1	0.0	1.7	379.6
	0.0	25.3	-0.1	0.1	-1.8	162.7
41.	0.0	6.3	0.1	-0.1	0.7	556.2
	0.0	14.2	-0.1	0.0	-1.1	447.8
	0.0	7.1	0.1	-0.1	0.8	545.1
	0.0	15.0	-0.1	0.0	-0.9	436.6
	0.0	6.3	0.1	-0.1	0.7	556.2
	0.0	14.2	-0.1	0.0	-1.1	447.8
	0.0	7.1	0.1	-0.1	0.8	545.1
	0.0	15.0	-0.1	0.0	-0.9	436.6
	0.0	6.2	0.1	0.0	0.7	558.4
	0.0	14.0	-0.1	0.1	-1.1	450.0
	0.0	7.0	0.1	0.0	0.8	547.3
	0.0	14.9	-0.1	0.1	-0.9	438.9
	0.0	6.2	0.1	0.0	0.7	558.4
	0.0	14.0	-0.1	0.1	-1.1	450.0
	0.0	7.0	0.1	0.0	0.8	547.3
	0.0	14.9	-0.1	0.1	-0.9	438.9
55.	0.0	-4.1	0.1	-0.1	-0.1	571.1
	0.0	3.7	-0.1	0.0	-0.1	571.1
	0.0	-3.3	0.1	-0.1	-0.1	571.1
	0.0	4.6	-0.1	0.0	-0.1	571.1
	0.0	-4.1	0.1	-0.1	-0.1	571.1
	0.0	3.7	-0.1	0.0	-0.1	571.1
	0.0	-3.3	0.1	-0.1	-0.1	571.1
	0.0	4.6	-0.1	0.0	-0.1	571.1
	0.0	-4.3	0.1	0.0	-0.1	571.1
	0.0	3.6	-0.1	0.1	-0.1	571.1
	0.0	-3.5	0.1	0.0	-0.1	571.1
	0.0	4.4	-0.1	0.1	-0.1	571.1
	0.0	-4.3	0.1	0.0	-0.1	571.1
	0.0	3.6	-0.1	0.1	-0.1	571.1
	0.0	-3.5	0.1	0.0	-0.1	571.1
	0.0	4.4	-0.1	0.1	-0.1	571.1
69.	0.0	-14.6	0.1	-0.1	-0.8	442.2
	0.0	-6.7	-0.1	0.0	1.0	550.7
	0.0	-13.8	0.1	-0.1	-1.0	453.4
	0.0	-5.9	-0.1	0.0	0.8	561.8
	0.0	-14.6	0.1	-0.1	-0.8	442.2
	0.0	-6.7	-0.1	0.0	1.0	550.7
	0.0	-13.8	0.1	-0.1	-1.0	453.4
	0.0	-5.9	-0.1	0.0	0.8	561.8

	0.0	-14.8	0.1	0.0	-0.8	440.0
	0.0	-6.9	-0.1	0.1	1.0	548.4
	0.0	-14.0	0.1	0.0	-1.0	451.1
	0.0	-6.1	-0.1	0.1	0.8	559.5
	0.0	-14.8	0.1	0.0	-0.8	440.0
	0.0	-6.9	-0.1	0.1	1.0	548.4
	0.0	-14.0	0.1	0.0	-1.0	451.1
	0.0	-6.1	-0.1	0.1	0.8	559.6
83.	0.0	-25.1	0.1	-0.1	-1.6	169.4
	0.0	-17.2	-0.1	0.0	2.0	386.3
	0.0	-24.3	0.1	-0.1	-1.9	191.7
	0.0	-16.4	-0.1	0.0	1.7	408.6
	0.0	-25.1	0.1	-0.1	-1.6	169.4
	0.0	-17.2	-0.1	0.0	2.0	386.3
	0.0	-24.3	0.1	-0.1	-1.9	191.7
	0.0	-16.4	-0.1	0.0	1.7	408.6
	0.0	-25.2	0.1	0.0	-1.6	164.9
	0.0	-17.3	-0.1	0.1	2.0	381.8
	0.0	-24.4	0.1	0.0	-1.9	187.2
	0.0	-16.5	-0.1	0.1	1.7	404.1
	0.0	-25.2	0.1	0.0	-1.6	165.0
	0.0	-17.3	-0.1	0.1	2.0	381.8
	0.0	-24.4	0.1	0.0	-1.9	187.2
	0.0	-16.5	-0.1	0.1	1.7	404.1
96.	0.0	-35.5	0.1	-0.1	-2.3	-247.2
	0.0	-27.6	-0.1	0.0	3.0	78.1
	0.0	-34.7	0.1	-0.1	-2.8	-213.8
	0.0	-26.8	-0.1	0.0	2.5	111.5
	0.0	-35.5	0.1	-0.1	-2.3	-247.2
	0.0	-27.6	-0.1	0.0	3.0	78.1
	0.0	-34.7	0.1	-0.1	-2.8	-213.8
	0.0	-26.8	-0.1	0.0	2.5	111.5
	0.0	-35.7	0.1	0.0	-2.3	-253.9
	0.0	-27.8	-0.1	0.1	3.0	71.4
	0.0	-34.9	0.1	0.0	-2.8	-220.5
	0.0	-27.0	-0.1	0.1	2.5	104.8
	0.0	-35.7	0.1	0.0	-2.3	-253.9
	0.0	-27.8	-0.1	0.1	3.0	71.4
	0.0	-34.9	0.1	0.0	-2.8	-220.5
	0.0	-27.0	-0.1	0.1	2.5	104.8
110.	0.0	-46.0	0.1	-0.1	-3.1	-807.7
	0.0	-38.1	-0.1	0.0	4.0	-374.0
	0.0	-45.2	0.1	-0.1	-3.7	-763.1
	0.0	-37.3	-0.1	0.0	3.4	-329.4
	0.0	-46.0	0.1	-0.1	-3.1	-807.7
	0.0	-38.1	-0.1	0.0	4.0	-374.0
	0.0	-45.2	0.1	-0.1	-3.7	-763.1
	0.0	-37.3	-0.1	0.0	3.4	-329.4
	0.0	-46.2	0.1	0.0	-3.1	-816.7
	0.0	-38.3	-0.1	0.1	4.0	-382.9
	0.0	-45.3	0.1	0.0	-3.7	-772.1
	0.0	-37.5	-0.1	0.1	3.4	-338.4
	0.0	-46.2	0.1	0.0	-3.1	-816.7
	0.0	-38.3	-0.1	0.1	4.0	-382.9
	0.0	-45.3	0.1	0.0	-3.7	-772.1
	0.0	-37.5	-0.1	0.1	3.4	-338.4

Asta	31	nodi	4	35		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-326.9	21.7	-12.2	0.0	0.0	0.0
	-311.4	18.0	-5.5	0.0	0.0	0.0
	-324.7	22.1	-11.5	0.0	0.0	0.0
	-309.2	18.5	-4.8	0.0	0.0	0.0

	-254.1	79.0	-12.2	0.0	0.0	0.0
	-238.6	75.4	-5.5	0.0	0.0	0.0
	-251.9	79.5	-11.5	0.0	0.0	0.0
	-236.4	75.8	-4.8	0.0	0.0	0.0
	-334.0	16.3	-12.3	0.0	0.0	0.0
	-318.6	12.6	-5.6	0.0	0.0	0.0
	-331.8	16.7	-11.6	0.0	0.0	0.0
	-316.4	13.1	-4.9	0.0	0.0	0.0
	-261.2	73.6	-12.3	0.0	0.0	0.0
	-245.7	70.0	-5.6	0.0	0.0	0.0
	-259.0	74.1	-11.6	0.0	0.0	0.0
	-243.6	70.4	-4.9	0.0	0.0	0.0
6.	-326.4	21.7	-12.2	0.0	78.0	138.0
	-310.9	18.0	-5.5	0.0	34.9	114.7
	-324.2	22.1	-11.5	0.0	73.6	140.9
	-308.7	18.5	-4.8	0.0	30.4	117.6
	-253.5	79.0	-12.2	0.0	78.0	503.9
	-238.1	75.4	-5.5	0.0	34.9	480.6
	-251.4	79.5	-11.5	0.0	73.6	506.8
	-235.9	75.8	-4.8	0.0	30.4	483.5
	-333.5	16.3	-12.3	0.0	78.6	103.6
	-318.0	12.6	-5.6	0.0	35.4	80.3
	-331.3	16.7	-11.6	0.0	74.2	106.5
	-315.9	13.1	-4.9	0.0	31.0	83.2
	-260.7	73.6	-12.3	0.0	78.6	469.5
	-245.2	70.0	-5.6	0.0	35.4	446.2
	-258.5	74.1	-11.6	0.0	74.2	472.4
	-243.0	70.4	-4.9	0.0	31.0	449.1
13.	-325.8	21.7	-12.2	0.0	156.1	276.0
	-310.4	18.0	-5.5	0.0	69.7	229.4
	-323.7	22.1	-11.5	0.0	147.3	281.9
	-308.2	18.5	-4.8	0.0	60.9	235.3
	-253.0	79.0	-12.2	0.0	156.1	1007.8
	-237.6	75.4	-5.5	0.0	69.7	961.2
	-250.8	79.5	-11.5	0.0	147.3	1013.6
	-235.4	75.8	-4.8	0.0	60.9	967.0
	-333.0	16.3	-12.3	0.0	157.2	207.2
	-317.5	12.6	-5.6	0.0	70.8	160.6
	-330.8	16.7	-11.6	0.0	148.4	213.0
	-315.3	13.1	-4.9	0.0	62.0	166.4
	-260.2	73.6	-12.3	0.0	157.2	939.0
	-244.7	70.0	-5.6	0.0	70.8	892.4
	-258.0	74.1	-11.6	0.0	148.4	944.8
	-242.5	70.4	-4.9	0.0	62.0	898.2
19.	-325.3	21.7	-12.2	0.0	234.1	414.1
	-309.9	18.0	-5.5	0.0	104.6	344.2
	-323.1	22.1	-11.5	0.0	220.9	422.8
	-307.7	18.5	-4.8	0.0	91.3	352.9
	-252.5	79.0	-12.2	0.0	234.1	1511.6
	-237.0	75.4	-5.5	0.0	104.6	1441.7
	-250.3	79.5	-11.5	0.0	220.9	1520.4
	-234.9	75.8	-4.8	0.0	91.3	1450.4
	-332.5	16.3	-12.3	0.0	235.8	310.9
	-317.0	12.6	-5.6	0.0	106.2	241.0
	-330.3	16.7	-11.6	0.0	222.6	319.6
	-314.8	13.1	-4.9	0.0	93.0	249.7
	-259.6	73.6	-12.3	0.0	235.8	1408.4
	-244.2	70.0	-5.6	0.0	106.2	1338.5
	-257.5	74.1	-11.6	0.0	222.6	1417.1
	-242.0	70.4	-4.9	0.0	93.0	1347.2
26.	-324.8	21.7	-12.2	0.0	312.2	552.1
	-309.3	18.0	-5.5	0.0	139.4	458.9
	-322.6	22.1	-11.5	0.0	294.5	563.7

	-307.2	18.5	-4.8	0.0	121.8	470.5
	-252.0	79.0	-12.2	0.0	312.2	2015.5
	-236.5	75.4	-5.5	0.0	139.4	1922.3
	-249.8	79.5	-11.5	0.0	294.5	2027.1
	-234.3	75.8	-4.8	0.0	121.8	1933.9
	-331.9	16.3	-12.3	0.0	314.4	414.5
	-316.5	12.6	-5.6	0.0	141.7	321.3
	-329.8	16.7	-11.6	0.0	296.8	426.1
	-314.3	13.1	-4.9	0.0	124.0	332.9
	-259.1	73.6	-12.3	0.0	314.4	1877.9
	-243.7	70.0	-5.6	0.0	141.7	1784.7
	-256.9	74.1	-11.6	0.0	296.8	1889.5
	-241.5	70.4	-4.9	0.0	124.0	1796.3
32.	-324.3	21.7	-12.2	0.0	390.2	690.1
	-308.8	18.0	-5.5	0.0	174.3	573.6
	-322.1	22.1	-11.5	0.0	368.1	704.6
	-306.6	18.5	-4.8	0.0	152.2	588.1
	-251.5	79.0	-12.2	0.0	390.2	2519.4
	-236.0	75.4	-5.5	0.0	174.3	2402.9
	-249.3	79.5	-11.5	0.0	368.2	2533.9
	-233.8	75.8	-4.8	0.0	152.2	2417.4
	-331.4	16.3	-12.3	0.0	393.0	518.1
	-316.0	12.6	-5.6	0.0	177.1	401.6
	-329.2	16.7	-11.6	0.0	370.9	532.6
	-313.8	13.1	-4.9	0.0	155.0	416.1
	-258.6	73.6	-12.3	0.0	393.0	2347.4
	-243.1	70.0	-5.6	0.0	177.1	2230.9
	-256.4	74.1	-11.6	0.0	370.9	2361.9
	-241.0	70.4	-4.9	0.0	155.0	2245.4
38.	-323.8	21.7	-12.2	0.0	468.2	828.1
	-308.3	18.0	-5.5	0.0	209.1	688.3
	-321.6	22.1	-11.5	0.0	441.8	845.6
	-306.1	18.5	-4.8	0.0	182.7	705.8
	-250.9	79.0	-12.2	0.0	468.2	3023.3
	-235.5	75.4	-5.5	0.0	209.1	2883.5
	-248.8	79.5	-11.5	0.0	441.8	3040.7
	-233.3	75.8	-4.8	0.0	182.7	2900.9
	-330.9	16.3	-12.3	0.0	471.6	621.7
	-315.4	12.6	-5.6	0.0	212.5	481.9
	-328.7	16.7	-11.6	0.0	445.1	639.1
	-313.3	13.1	-4.9	0.0	186.0	499.3
	-258.1	73.6	-12.3	0.0	471.6	2816.9
	-242.6	70.0	-5.6	0.0	212.5	2677.1
	-255.9	74.1	-11.6	0.0	445.1	2834.3
	-240.4	70.4	-4.9	0.0	186.0	2694.5
45.	-323.2	21.7	-12.2	0.0	546.3	966.2
	-307.8	18.0	-5.5	0.0	244.0	803.1
	-321.1	22.1	-11.5	0.0	515.4	986.5
	-305.6	18.5	-4.8	0.0	213.1	823.4
	-250.4	79.0	-12.2	0.0	546.3	3527.2
	-235.0	75.4	-5.5	0.0	244.0	3364.1
	-248.2	79.5	-11.5	0.0	515.4	3547.5
	-232.8	75.8	-4.8	0.0	213.1	3384.4
	-330.4	16.3	-12.3	0.0	550.2	725.4
	-314.9	12.6	-5.6	0.0	247.9	562.3
	-328.2	16.7	-11.6	0.0	519.3	745.7
	-312.7	13.1	-4.9	0.0	217.0	582.6
	-257.6	73.6	-12.3	0.0	550.2	3286.4
	-242.1	70.0	-5.6	0.0	247.9	3123.3
	-255.4	74.1	-11.6	0.0	519.3	3306.7
	-239.9	70.4	-4.9	0.0	217.0	3143.6
51.	-322.7	21.7	-12.2	0.0	624.3	1104.2
	-307.3	18.0	-5.5	0.0	278.8	917.8

	-320.5	22.1	-11.5	0.0	589.0	1127.4
	-305.1	18.5	-4.8	0.0	243.6	941.0
	-249.9	79.0	-12.2	0.0	624.3	4031.1
	-234.4	75.4	-5.5	0.0	278.8	3844.7
	-247.7	79.5	-11.5	0.0	589.0	4054.3
	-232.3	75.8	-4.8	0.0	243.6	3867.9
	-329.9	16.3	-12.3	0.0	628.8	829.0
	-314.4	12.6	-5.6	0.0	283.3	642.6
	-327.7	16.7	-11.6	0.0	593.5	852.2
	-312.2	13.1	-4.9	0.0	248.0	665.8
	-257.0	73.6	-12.3	0.0	628.8	3755.8
	-241.6	70.0	-5.6	0.0	283.3	3569.4
	-254.9	74.1	-11.6	0.0	593.5	3779.0
	-239.4	70.4	-4.9	0.0	248.0	3592.6

Asta	32	nodi	35	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-285.0	4.0	5.5	2.9	272.5	1104.2
	-261.7	11.0	-6.6	-4.2	-506.7	917.8
	-282.0	3.2	4.3	3.6	192.7	1127.5
	-258.7	10.2	-7.8	-3.5	-586.5	941.0
	-212.2	-113.2	5.5	2.9	272.5	4031.1
	-188.8	-106.2	-6.6	-4.2	-506.7	3844.7
	-209.2	-114.0	4.3	3.6	192.7	4054.3
	-185.9	-107.0	-7.8	-3.5	-586.5	3867.9
	-292.3	15.2	5.6	2.9	286.0	829.0
	-269.0	22.2	-6.4	-4.2	-493.3	642.5
	-289.3	14.3	4.5	3.6	206.1	852.2
	-266.0	21.3	-7.6	-3.6	-573.1	665.7
	-219.5	-102.0	5.6	2.9	286.0	3755.8
	-196.1	-95.0	-6.4	-4.2	-493.3	3569.4
	-216.5	-102.8	4.5	3.6	206.1	3779.0
	-193.2	-95.8	-7.6	-3.6	-573.1	3592.6
1.	-284.9	4.0	5.5	2.9	265.7	1109.3
	-261.6	11.0	-6.6	-4.2	-498.5	931.6
	-281.9	3.2	4.3	3.6	187.3	1131.5
	-258.6	10.2	-7.8	-3.5	-576.8	953.8
	-212.1	-113.2	5.5	2.9	265.7	3889.7
	-188.7	-106.2	-6.6	-4.2	-498.5	3712.0
	-209.1	-114.0	4.3	3.6	187.3	3911.9
	-185.8	-107.0	-7.8	-3.5	-576.8	3734.2
	-292.2	15.2	5.6	2.9	278.9	847.9
	-268.9	22.2	-6.4	-4.2	-485.2	670.2
	-289.2	14.3	4.5	3.6	200.6	870.1
	-265.9	21.3	-7.6	-3.6	-563.6	692.4
	-219.4	-102.0	5.6	2.9	278.9	3628.3
	-196.0	-95.0	-6.4	-4.2	-485.2	3450.6
	-216.4	-102.8	4.5	3.6	200.6	3650.5
	-193.1	-95.8	-7.6	-3.6	-563.6	3472.8
3.	-284.8	4.0	5.5	2.9	258.8	1114.3
	-261.5	11.0	-6.6	-4.2	-490.2	945.4
	-281.8	3.2	4.3	3.6	181.9	1135.5
	-258.5	10.2	-7.8	-3.5	-567.1	966.5
	-212.0	-113.2	5.5	2.9	258.8	3748.2
	-188.6	-106.2	-6.6	-4.2	-490.2	3579.3
	-209.0	-114.0	4.3	3.6	181.9	3769.4
	-185.7	-107.0	-7.8	-3.5	-567.1	3600.4
	-292.1	15.2	5.6	2.9	271.9	866.8
	-268.8	22.2	-6.4	-4.2	-477.1	697.9
	-289.1	14.3	4.5	3.6	195.0	888.0
	-265.8	21.3	-7.6	-3.6	-554.0	719.1
	-219.3	-102.0	5.6	2.9	271.9	3500.8
	-195.9	-95.0	-6.4	-4.2	-477.1	3331.8

	-216.3	-102.8	4.5	3.6	195.0	3521.9
	-192.9	-95.8	-7.6	-3.6	-554.0	3353.0
4.	-284.7	4.0	5.5	2.9	252.0	1119.3
	-261.4	11.0	-6.6	-4.2	-482.0	959.1
	-281.7	3.2	4.3	3.6	176.5	1139.5
	-258.4	10.2	-7.8	-3.5	-557.4	979.3
	-211.9	-113.2	5.5	2.9	252.0	3606.8
	-188.5	-106.2	-6.6	-4.2	-482.0	3446.6
	-208.9	-114.0	4.3	3.6	176.6	3626.9
	-185.5	-107.0	-7.8	-3.5	-557.4	3466.7
	-292.0	15.2	5.6	2.9	264.9	885.8
	-268.7	22.2	-6.4	-4.2	-469.1	725.6
	-289.0	14.3	4.5	3.6	189.4	905.9
	-265.7	21.3	-7.6	-3.6	-544.5	745.7
	-219.2	-102.0	5.6	2.9	264.9	3373.2
	-195.8	-95.0	-6.4	-4.2	-469.1	3213.0
	-216.2	-102.8	4.5	3.6	189.4	3393.4
	-192.8	-95.8	-7.6	-3.6	-544.5	3233.2
5.	-284.6	4.0	5.5	2.9	245.1	1124.3
	-261.3	11.0	-6.6	-4.2	-473.7	972.9
	-281.6	3.2	4.3	3.6	171.2	1143.5
	-258.3	10.2	-7.8	-3.5	-547.7	992.0
	-211.8	-113.2	5.5	2.9	245.1	3465.3
	-188.4	-106.2	-6.6	-4.2	-473.7	3313.9
	-208.8	-114.0	4.3	3.6	171.2	3484.4
	-185.4	-107.0	-7.8	-3.5	-547.7	3333.0
	-291.9	15.2	5.6	2.9	257.8	904.7
	-268.6	22.2	-6.4	-4.2	-461.0	753.3
	-288.9	14.3	4.5	3.6	183.9	923.8
	-265.6	21.3	-7.6	-3.6	-535.0	772.4
	-219.1	-102.0	5.6	2.9	257.8	3245.7
	-195.7	-95.0	-6.4	-4.2	-461.0	3094.3
	-216.1	-102.8	4.5	3.6	183.9	3264.8
	-192.7	-95.8	-7.6	-3.6	-535.0	3113.4
6.	-284.5	4.0	5.5	2.9	238.3	1129.4
	-261.2	11.0	-6.6	-4.2	-465.5	986.7
	-281.5	3.2	4.3	3.6	165.8	1147.5
	-258.2	10.2	-7.8	-3.5	-538.0	1004.8
	-211.7	-113.2	5.5	2.9	238.3	3323.9
	-188.3	-106.2	-6.6	-4.2	-465.5	3181.2
	-208.7	-114.0	4.3	3.6	165.8	3342.0
	-185.3	-107.0	-7.8	-3.5	-538.0	3199.3
	-291.8	15.2	5.6	2.9	250.8	923.7
	-268.4	22.2	-6.4	-4.2	-453.0	781.0
	-288.8	14.3	4.5	3.6	178.3	941.8
	-265.5	21.3	-7.6	-3.6	-525.5	799.1
	-219.0	-102.0	5.6	2.9	250.8	3118.2
	-195.6	-95.0	-6.4	-4.2	-453.0	2975.5
	-216.0	-102.8	4.5	3.6	178.3	3136.3
	-192.6	-95.8	-7.6	-3.6	-525.5	2993.6
8.	-284.4	4.0	5.5	2.9	231.4	1134.4
	-261.0	11.0	-6.6	-4.2	-457.2	1000.5
	-281.4	3.2	4.3	3.6	160.4	1151.5
	-258.1	10.2	-7.8	-3.5	-528.3	1017.5
	-211.6	-113.2	5.5	2.9	231.5	3182.4
	-188.2	-106.2	-6.6	-4.2	-457.2	3048.5
	-208.6	-114.0	4.3	3.6	160.4	3199.5
	-185.2	-107.0	-7.8	-3.5	-528.3	3065.6
	-291.7	15.2	5.6	2.9	243.8	942.6
	-268.3	22.2	-6.4	-4.2	-444.9	808.7
	-288.7	14.3	4.5	3.6	172.7	959.7
	-265.4	21.3	-7.6	-3.6	-516.0	825.7
	-218.9	-102.0	5.6	2.9	243.8	2990.6

	-195.5	-95.0	-6.4	-4.2	-444.9	2856.7
	-215.9	-102.8	4.5	3.6	172.7	3007.7
	-192.5	-95.8	-7.6	-3.6	-516.0	2873.8
9.	-284.3	4.0	5.5	2.9	224.6	1139.4
	-260.9	11.0	-6.6	-4.2	-449.0	1014.2
	-281.3	3.2	4.3	3.6	155.0	1155.5
	-258.0	10.2	-7.8	-3.5	-518.6	1030.3
	-211.5	-113.2	5.5	2.9	224.6	3041.0
	-188.1	-106.2	-6.6	-4.2	-449.0	2915.8
	-208.5	-114.0	4.3	3.6	155.0	3057.0
	-185.1	-107.0	-7.8	-3.5	-518.6	2931.8
	-291.6	15.2	5.6	2.9	236.7	961.5
	-268.2	22.2	-6.4	-4.2	-436.9	836.4
	-288.6	14.3	4.5	3.6	167.2	977.6
	-265.3	21.3	-7.6	-3.6	-506.4	852.4
	-218.8	-102.0	5.6	2.9	236.7	2863.1
	-195.4	-95.0	-6.4	-4.2	-436.9	2737.9
	-215.8	-102.8	4.5	3.6	167.2	2879.2
	-192.4	-95.8	-7.6	-3.6	-506.4	2754.0
10.	-284.2	4.0	5.5	2.9	217.8	1144.4
	-260.8	11.0	-6.6	-4.2	-440.8	1028.0
	-281.2	3.2	4.3	3.6	149.7	1159.4
	-257.9	10.2	-7.8	-3.5	-508.9	1043.0
	-211.4	-113.2	5.5	2.9	217.8	2899.5
	-188.0	-106.2	-6.6	-4.2	-440.8	2783.1
	-208.4	-114.0	4.3	3.6	149.7	2914.6
	-185.0	-107.0	-7.8	-3.5	-508.8	2798.1
	-291.5	15.2	5.6	2.9	229.7	980.5
	-268.1	22.2	-6.4	-4.2	-428.8	864.1
	-288.5	14.3	4.5	3.6	161.6	995.5
	-265.2	21.3	-7.6	-3.6	-496.9	879.1
	-218.7	-102.0	5.6	2.9	229.7	2735.6
	-195.3	-95.0	-6.4	-4.2	-428.8	2619.2
	-215.7	-102.8	4.5	3.6	161.6	2750.6
	-192.3	-95.8	-7.6	-3.6	-496.9	2634.2

Asta	33	nodi	11	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-241.4	15.9	4.2	0.2	217.5	24.6
	-217.3	18.9	-5.4	-0.5	-440.2	-164.4
	-238.5	15.5	3.2	0.4	149.3	48.1
	-214.4	18.5	-6.4	-0.4	-508.4	-140.9
	-179.0	-36.1	4.2	0.2	217.5	2790.3
	-154.9	-33.1	-5.4	-0.5	-440.2	2601.2
	-176.1	-36.5	3.2	0.4	149.3	2813.7
	-152.0	-33.5	-6.4	-0.4	-508.4	2624.7
	-247.7	20.8	4.3	0.3	229.4	-234.1
	-223.6	23.8	-5.3	-0.5	-428.3	-423.2
	-244.8	20.4	3.3	0.4	161.3	-210.7
	-220.7	23.4	-6.3	-0.3	-496.5	-399.7
	-185.3	-31.2	4.3	0.3	229.4	2531.5
	-161.2	-28.2	-5.3	-0.5	-428.3	2342.4
	-182.4	-31.6	3.3	0.4	161.3	2554.9
	-158.3	-28.6	-6.3	-0.3	-496.5	2365.9
10.	-240.6	15.9	4.2	0.2	176.8	179.7
	-216.5	18.9	-5.4	-0.5	-387.3	19.5
	-237.7	15.5	3.2	0.4	118.4	199.6
	-213.6	18.5	-6.4	-0.4	-445.6	39.4
	-178.2	-36.1	4.2	0.2	176.8	2438.2
	-154.1	-33.1	-5.4	-0.5	-387.3	2278.0
	-175.3	-36.5	3.2	0.4	118.4	2458.1
	-151.2	-33.5	-6.4	-0.4	-445.6	2297.9
	-246.9	20.8	4.3	0.3	187.2	-31.2

	-222.8	23.8	-5.3	-0.5	-376.8	-191.4
	-244.0	20.4	3.3	0.4	128.9	-11.3
	-219.9	23.4	-6.3	-0.3	-435.1	-171.5
	-184.5	-31.2	4.3	0.3	187.2	2227.3
	-160.4	-28.2	-5.3	-0.5	-376.8	2067.1
	-181.6	-31.6	3.3	0.4	128.9	2247.2
	-157.5	-28.6	-6.3	-0.3	-435.1	2087.0
20.	-239.8	15.9	4.2	0.2	136.0	334.7
	-215.7	18.9	-5.4	-0.5	-334.3	203.4
	-236.9	15.5	3.2	0.4	87.5	351.0
	-212.8	18.5	-6.4	-0.4	-382.8	219.8
	-177.4	-36.1	4.2	0.2	136.0	2086.1
	-153.3	-33.1	-5.4	-0.5	-334.3	1954.8
	-174.5	-36.5	3.2	0.4	87.5	2102.5
	-150.4	-33.5	-6.4	-0.4	-382.8	1971.2
	-246.1	20.8	4.3	0.3	145.0	171.7
	-222.0	23.8	-5.3	-0.5	-325.3	40.4
	-243.2	20.4	3.3	0.4	96.5	188.0
	-219.1	23.4	-6.3	-0.3	-373.8	56.8
	-183.8	-31.2	4.3	0.3	145.0	1923.1
	-159.6	-28.2	-5.3	-0.5	-325.3	1791.9
	-180.9	-31.6	3.3	0.4	96.5	1939.5
	-156.7	-28.6	-6.3	-0.3	-373.8	1808.2
29.	-239.0	15.9	4.2	0.2	95.2	489.7
	-214.9	18.9	-5.4	-0.5	-281.3	387.3
	-236.1	15.5	3.2	0.4	56.6	502.5
	-212.0	18.5	-6.4	-0.4	-320.0	400.1
	-176.6	-36.1	4.2	0.2	95.2	1734.0
	-152.5	-33.1	-5.4	-0.5	-281.3	1631.6
	-173.7	-36.5	3.2	0.4	56.6	1746.8
	-149.6	-33.5	-6.4	-0.4	-320.0	1644.5
	-245.3	20.8	4.3	0.3	102.8	374.6
	-221.2	23.8	-5.3	-0.5	-273.8	272.2
	-242.4	20.4	3.3	0.4	64.1	387.4
	-218.3	23.4	-6.3	-0.3	-312.4	285.1
	-183.0	-31.2	4.3	0.3	102.8	1618.9
	-158.8	-28.2	-5.3	-0.5	-273.8	1516.6
	-180.1	-31.6	3.3	0.4	64.1	1631.8
	-155.9	-28.6	-6.3	-0.3	-312.4	1529.4
39.	-238.2	15.9	4.2	0.2	54.5	644.7
	-214.1	18.9	-5.4	-0.5	-228.3	571.2
	-235.3	15.5	3.2	0.4	25.7	653.9
	-211.2	18.5	-6.4	-0.4	-257.1	580.5
	-175.8	-36.1	4.2	0.2	54.5	1381.9
	-151.7	-33.1	-5.4	-0.5	-228.3	1308.4
	-172.9	-36.5	3.2	0.4	25.7	1391.2
	-148.8	-33.5	-6.4	-0.4	-257.1	1317.7
	-244.5	20.8	4.3	0.3	60.5	577.5
	-220.4	23.8	-5.3	-0.5	-222.2	504.0
	-241.6	20.4	3.3	0.4	31.7	586.8
	-217.5	23.4	-6.3	-0.3	-251.1	513.3
	-182.2	-31.2	4.3	0.3	60.5	1314.8
	-158.1	-28.2	-5.3	-0.5	-222.2	1241.3
	-179.3	-31.6	3.3	0.4	31.7	1324.0
	-155.2	-28.6	-6.3	-0.3	-251.1	1250.6
49.	-237.4	15.9	4.2	0.2	13.7	799.7
	-213.3	18.9	-5.4	-0.5	-175.3	755.1
	-234.5	15.5	3.2	0.4	-5.3	805.4
	-210.4	18.5	-6.4	-0.4	-194.3	760.8
	-175.0	-36.1	4.2	0.2	13.7	1029.8
	-150.9	-33.1	-5.4	-0.5	-175.3	985.3
	-172.1	-36.5	3.2	0.4	-5.3	1035.6
	-148.0	-33.5	-6.4	-0.4	-194.3	991.0

	-243.7	20.8	4.3	0.3	18.3	780.4
	-219.6	23.8	-5.3	-0.5	-170.7	735.8
	-240.8	20.4	3.3	0.4	-0.7	786.2
	-216.7	23.4	-6.3	-0.3	-189.7	741.6
	-181.4	-31.2	4.3	0.3	18.3	1010.6
	-157.3	-28.2	-5.3	-0.5	-170.7	966.0
	-178.5	-31.6	3.3	0.4	-0.7	1016.3
	-154.4	-28.6	-6.3	-0.3	-189.7	971.8
59.	-236.6	15.9	4.2	0.2	-27.0	954.7
	-212.5	18.9	-5.4	-0.5	-122.4	939.0
	-233.7	15.5	3.2	0.4	-36.2	956.9
	-209.6	18.5	-6.4	-0.4	-131.5	941.2
	-174.2	-36.1	4.2	0.2	-27.0	677.8
	-150.1	-33.1	-5.4	-0.5	-122.4	662.1
	-171.3	-36.5	3.2	0.4	-36.2	680.0
	-147.2	-33.5	-6.4	-0.4	-131.5	664.3
	-242.9	20.8	4.3	0.3	-23.9	983.3
	-218.8	23.8	-5.3	-0.5	-119.2	967.6
	-240.0	20.4	3.3	0.4	-33.0	985.5
	-215.9	23.4	-6.3	-0.3	-128.3	969.8
	-180.6	-31.2	4.3	0.3	-23.9	706.4
	-156.5	-28.2	-5.3	-0.5	-119.2	690.7
	-177.7	-31.6	3.3	0.4	-33.0	708.6
	-153.6	-28.6	-6.3	-0.3	-128.3	692.9
68.	-235.8	15.9	4.2	0.2	-67.8	1109.7
	-211.7	18.9	-5.4	-0.5	-69.4	1122.9
	-232.9	15.5	3.2	0.4	-67.1	1108.3
	-208.8	18.5	-6.4	-0.4	-68.7	1121.5
	-173.5	-36.1	4.2	0.2	-67.8	325.7
	-149.3	-33.1	-5.4	-0.5	-69.4	338.9
	-170.6	-36.5	3.2	0.4	-67.1	324.3
	-146.4	-33.5	-6.4	-0.4	-68.7	337.5
	-242.1	20.8	4.3	0.3	-66.1	1186.2
	-218.0	23.8	-5.3	-0.5	-67.7	1199.4
	-239.2	20.4	3.3	0.4	-65.4	1184.9
	-215.1	23.4	-6.3	-0.3	-67.0	1198.1
	-179.8	-31.2	4.3	0.3	-66.1	402.2
	-155.7	-28.2	-5.3	-0.5	-67.7	415.4
	-176.9	-31.6	3.3	0.4	-65.4	400.9
	-152.8	-28.6	-6.3	-0.3	-67.0	414.1
78.	-235.0	15.9	4.2	0.2	-108.6	1264.7
	-210.9	18.9	-5.4	-0.5	-16.4	1306.8
	-232.1	15.5	3.2	0.4	-98.0	1259.8
	-208.0	18.5	-6.4	-0.4	-5.8	1301.9
	-172.7	-36.1	4.2	0.2	-108.6	-26.4
	-148.5	-33.1	-5.4	-0.5	-16.4	15.7
	-169.8	-36.5	3.2	0.4	-98.0	-31.3
	-145.6	-33.5	-6.4	-0.4	-5.8	10.8
	-241.3	20.8	4.3	0.3	-108.3	1389.1
	-217.2	23.8	-5.3	-0.5	-16.2	1431.2
	-238.4	20.4	3.3	0.4	-97.8	1384.3
	-214.3	23.4	-6.3	-0.3	-5.6	1426.4
	-179.0	-31.2	4.3	0.3	-108.3	98.1
	-154.9	-28.2	-5.3	-0.5	-16.2	140.1
	-176.1	-31.6	3.3	0.4	-97.8	93.2
	-152.0	-28.6	-6.3	-0.3	-5.6	135.3

Asta	34	nodi	16	29		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-198.9	-13.8	0.4	-0.2	-108.7	795.7
	-173.3	-11.1	-2.3	0.6	-16.1	693.7
	-196.2	-14.1	0.2	-0.3	-98.3	807.9
	-170.6	-11.4	-2.6	0.5	-5.7	705.8

	-154.2	-41.7	0.4	-0.2	-108.7	1233.4
	-128.6	-39.1	-2.3	0.6	-16.1	1131.4
	-151.5	-42.0	0.2	-0.3	-98.3	1245.6
	-125.9	-39.4	-2.6	0.5	-5.7	1143.5
	-203.6	-11.2	0.5	-0.3	-108.5	760.2
	-178.0	-8.5	-2.2	0.5	-15.9	658.1
	-200.9	-11.5	0.3	-0.4	-98.1	772.4
	-175.3	-8.9	-2.5	0.4	-5.5	670.3
	-158.9	-39.2	0.5	-0.3	-108.5	1197.9
	-133.3	-36.5	-2.2	0.5	-15.9	1095.8
	-156.2	-39.5	0.3	-0.4	-98.1	1210.1
	-130.6	-36.8	-2.5	0.4	-5.5	1108.0
17.	-197.6	-13.8	0.4	-0.2	-116.1	568.8
	-172.0	-11.1	-2.3	0.6	22.4	510.6
	-194.9	-14.1	0.2	-0.3	-101.2	575.6
	-169.3	-11.4	-2.6	0.5	37.3	517.4
	-152.9	-41.7	0.4	-0.2	-116.1	545.0
	-127.3	-39.1	-2.3	0.6	22.4	486.8
	-150.1	-42.0	0.2	-0.3	-101.2	551.8
	-124.5	-39.4	-2.6	0.5	37.3	493.6
	-202.3	-11.2	0.5	-0.3	-117.5	575.4
	-176.7	-8.5	-2.2	0.5	21.0	517.2
	-199.5	-11.5	0.3	-0.4	-102.6	582.2
	-174.0	-8.9	-2.5	0.4	35.9	524.0
	-157.5	-39.2	0.5	-0.3	-117.5	551.6
	-132.0	-36.5	-2.2	0.5	21.0	493.4
	-154.8	-39.5	0.3	-0.4	-102.6	558.4
	-129.2	-36.8	-2.5	0.4	35.9	500.2
33.	-196.2	-13.8	0.4	-0.2	-123.5	341.9
	-170.6	-11.1	-2.3	0.6	60.9	327.6
	-193.5	-14.1	0.2	-0.3	-104.1	343.3
	-167.9	-11.4	-2.6	0.5	80.3	329.0
	-151.5	-41.7	0.4	-0.2	-123.5	-143.4
	-125.9	-39.1	-2.3	0.6	60.9	-157.8
	-148.8	-42.0	0.2	-0.3	-104.1	-142.0
	-123.2	-39.4	-2.6	0.5	80.3	-156.3
	-200.9	-11.2	0.5	-0.3	-126.5	390.6
	-175.3	-8.5	-2.2	0.5	57.9	376.3
	-198.2	-11.5	0.3	-0.4	-107.0	392.1
	-172.6	-8.9	-2.5	0.4	77.3	377.7
	-156.2	-39.2	0.5	-0.3	-126.5	-94.7
	-130.6	-36.5	-2.2	0.5	57.9	-109.0
	-153.5	-39.5	0.3	-0.4	-107.0	-93.3
	-127.9	-36.8	-2.5	0.4	77.3	-107.6
50.	-194.9	-13.8	0.4	-0.2	-130.9	114.9
	-169.3	-11.1	-2.3	0.6	99.4	144.5
	-192.2	-14.1	0.2	-0.3	-106.9	111.0
	-166.6	-11.4	-2.6	0.5	123.3	140.6
	-150.2	-41.7	0.4	-0.2	-130.9	-831.9
	-124.6	-39.1	-2.3	0.6	99.4	-802.3
	-147.4	-42.0	0.2	-0.3	-106.9	-835.8
	-121.9	-39.4	-2.6	0.5	123.3	-806.2
	-199.6	-11.2	0.5	-0.3	-135.4	205.8
	-174.0	-8.5	-2.2	0.5	94.8	235.4
	-196.9	-11.5	0.3	-0.4	-111.5	201.9
	-171.3	-8.9	-2.5	0.4	118.7	231.5
	-154.9	-39.2	0.5	-0.3	-135.5	-741.0
	-129.3	-36.5	-2.2	0.5	94.8	-711.4
	-152.1	-39.5	0.3	-0.4	-111.5	-744.9
	-126.5	-36.8	-2.5	0.4	118.7	-715.3
66.	-193.5	-13.8	0.4	-0.2	-138.2	-112.0
	-168.0	-11.1	-2.3	0.6	137.9	-38.5
	-190.8	-14.1	0.2	-0.3	-109.8	-121.3

	-165.2	-11.4	-2.6	0.5	166.3	-47.8
	-148.8	-41.7	0.4	-0.2	-138.2	-1520.3
	-123.2	-39.1	-2.3	0.6	137.9	-1446.9
	-146.1	-42.0	0.2	-0.3	-109.8	-1529.6
	-120.5	-39.4	-2.6	0.5	166.3	-1456.1
	-198.2	-11.2	0.5	-0.3	-144.4	21.0
	-172.6	-8.5	-2.2	0.5	131.7	94.5
	-195.5	-11.5	0.3	-0.4	-116.0	11.8
	-169.9	-8.9	-2.5	0.4	160.1	85.2
	-153.5	-39.2	0.5	-0.3	-144.4	-1387.3
	-127.9	-36.5	-2.2	0.5	131.7	-1313.8
	-150.8	-39.5	0.3	-0.4	-116.0	-1396.6
	-125.2	-36.8	-2.5	0.4	160.1	-1323.1
83.	-192.2	-13.8	0.4	-0.2	-145.6	-338.9
	-166.6	-11.1	-2.3	0.6	176.4	-221.6
	-189.5	-14.1	0.2	-0.3	-112.7	-353.6
	-163.9	-11.4	-2.6	0.5	209.3	-236.2
	-147.5	-41.7	0.4	-0.2	-145.6	-2208.8
	-121.9	-39.1	-2.3	0.6	176.4	-2091.4
	-144.7	-42.0	0.2	-0.3	-112.7	-2223.4
	-119.2	-39.4	-2.6	0.5	209.3	-2106.0
	-196.9	-11.2	0.5	-0.3	-153.4	-163.8
	-171.3	-8.5	-2.2	0.5	168.6	-46.4
	-194.2	-11.5	0.3	-0.4	-120.5	-178.4
	-168.6	-8.9	-2.5	0.4	201.5	-61.0
	-152.2	-39.2	0.5	-0.3	-153.4	-2033.6
	-126.6	-36.5	-2.2	0.5	168.6	-1916.2
	-149.4	-39.5	0.3	-0.4	-120.5	-2048.2
	-123.8	-36.8	-2.5	0.4	201.5	-1930.9
99.	-190.8	-13.8	0.4	-0.2	-153.0	-565.9
	-165.3	-11.1	-2.3	0.6	214.8	-404.6
	-188.1	-14.1	0.2	-0.3	-115.6	-585.9
	-162.5	-11.4	-2.6	0.5	252.3	-424.6
	-146.1	-41.7	0.4	-0.2	-153.0	-2897.2
	-120.5	-39.1	-2.3	0.6	214.8	-2736.0
	-143.4	-42.0	0.2	-0.3	-115.6	-2917.2
	-117.8	-39.4	-2.6	0.5	252.3	-2756.0
	-195.5	-11.2	0.5	-0.3	-162.4	-348.6
	-169.9	-8.5	-2.2	0.5	205.5	-187.3
	-192.8	-11.5	0.3	-0.4	-124.9	-368.6
	-167.2	-8.9	-2.5	0.4	242.9	-207.3
	-150.8	-39.2	0.5	-0.3	-162.4	-2679.9
	-125.2	-36.5	-2.2	0.5	205.5	-2518.7
	-148.1	-39.5	0.3	-0.4	-124.9	-2699.9
	-122.5	-36.8	-2.5	0.4	242.9	-2538.7
116.	-189.5	-13.8	0.4	-0.2	-160.4	-792.8
	-163.9	-11.1	-2.3	0.6	253.3	-587.6
	-186.8	-14.1	0.2	-0.3	-118.4	-818.1
	-161.2	-11.4	-2.6	0.5	295.3	-613.0
	-144.8	-41.7	0.4	-0.2	-160.4	-3585.7
	-119.2	-39.1	-2.3	0.6	253.3	-3380.5
	-142.0	-42.0	0.2	-0.3	-118.4	-3611.0
	-116.5	-39.4	-2.6	0.5	295.3	-3405.9
	-194.2	-11.2	0.5	-0.3	-171.4	-533.4
	-168.6	-8.5	-2.2	0.5	242.3	-328.2
	-191.5	-11.5	0.3	-0.4	-129.4	-558.7
	-165.9	-8.9	-2.5	0.4	284.3	-353.6
	-149.5	-39.2	0.5	-0.3	-171.4	-3326.2
	-123.9	-36.5	-2.2	0.5	242.3	-3121.1
	-146.7	-39.5	0.3	-0.4	-129.4	-3351.6
	-121.1	-36.8	-2.5	0.4	284.3	-3146.4
132.	-188.1	-13.8	0.4	-0.2	-167.7	-1019.7
	-162.6	-11.1	-2.3	0.6	291.8	-770.7

	-185.4	-14.1	0.2	-0.3	-121.3	-1050.4
	-159.8	-11.4	-2.6	0.5	338.3	-801.4
	-143.4	-41.7	0.4	-0.2	-167.7	-4274.1
	-117.8	-39.1	-2.3	0.6	291.8	-4025.1
	-140.7	-42.0	0.2	-0.3	-121.3	-4304.8
	-115.1	-39.4	-2.6	0.5	338.3	-4055.8
	-192.8	-11.2	0.5	-0.3	-180.3	-718.2
	-167.2	-8.5	-2.2	0.5	279.2	-469.1
	-190.1	-11.5	0.3	-0.4	-133.9	-748.9
	-164.5	-8.9	-2.5	0.4	325.7	-499.8
	-148.1	-39.2	0.5	-0.3	-180.3	-3972.5
	-122.5	-36.5	-2.2	0.5	279.2	-3723.5
	-145.4	-39.5	0.3	-0.4	-133.9	-4003.2
	-119.8	-36.8	-2.5	0.4	325.7	-3754.2

Asta	35	nodi	29	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-184.4	-17.1	2.8	6.9	-250.7	-1019.8
	-159.3	-14.5	2.3	3.3	234.7	-770.7
	-181.8	-17.4	2.9	7.3	-200.2	-1050.5
	-156.7	-14.8	2.3	3.7	285.2	-801.4
	-139.7	-37.6	2.8	6.9	-250.7	-4274.1
	-114.6	-35.1	2.3	3.3	234.7	-4025.1
	-137.1	-37.9	2.9	7.3	-200.2	-4304.8
	-111.9	-35.4	2.3	3.7	285.1	-4055.8
	-189.2	-15.2	2.9	7.3	-258.3	-718.1
	-164.1	-12.7	2.4	3.7	227.1	-469.1
	-186.6	-15.5	3.0	7.7	-207.9	-748.8
	-161.4	-13.0	2.4	4.2	277.5	-499.8
	-144.5	-35.8	2.9	7.3	-258.3	-3972.5
	-119.4	-33.2	2.4	3.7	227.0	-3723.5
	-141.8	-36.1	3.0	7.7	-207.9	-4003.2
	-116.7	-33.5	2.4	4.2	277.5	-3754.2
2.	-184.3	-17.1	2.8	6.9	-257.0	-1058.1
	-159.1	-14.5	2.3	3.3	229.6	-803.3
	-181.6	-17.4	2.9	7.3	-206.7	-1089.5
	-156.5	-14.8	2.3	3.7	279.9	-834.7
	-139.5	-37.6	2.8	6.9	-257.1	-4358.8
	-114.4	-35.1	2.3	3.3	229.6	-4104.0
	-136.9	-37.9	2.9	7.3	-206.7	-4390.2
	-111.8	-35.4	2.3	3.7	279.9	-4135.4
	-189.0	-15.2	2.9	7.3	-264.9	-752.4
	-163.9	-12.7	2.4	3.7	221.7	-497.6
	-186.4	-15.5	3.0	7.7	-214.6	-783.8
	-161.3	-13.0	2.4	4.2	272.1	-529.0
	-144.3	-35.8	2.9	7.3	-264.9	-4053.1
	-119.2	-33.2	2.4	3.7	221.7	-3798.2
	-141.7	-36.1	3.0	7.7	-214.6	-4084.5
	-116.5	-33.5	2.4	4.2	272.0	-3829.6
5.	-184.1	-17.1	2.8	6.9	-263.4	-1096.5
	-159.0	-14.5	2.3	3.3	224.5	-835.9
	-181.4	-17.4	2.9	7.3	-213.2	-1128.6
	-156.3	-14.8	2.3	3.7	274.7	-868.0
	-139.4	-37.6	2.8	6.9	-263.4	-4443.5
	-114.2	-35.1	2.3	3.3	224.5	-4182.8
	-136.7	-37.9	2.9	7.3	-213.2	-4475.6
	-111.6	-35.4	2.3	3.7	274.7	-4214.9
	-188.8	-15.2	2.9	7.3	-271.5	-786.7
	-163.7	-12.7	2.4	3.7	216.4	-526.0
	-186.2	-15.5	3.0	7.7	-221.3	-818.8
	-161.1	-13.0	2.4	4.2	266.6	-558.2
	-144.1	-35.8	2.9	7.3	-271.5	-4133.6
	-119.0	-33.2	2.4	3.7	216.4	-3873.0

	-141.5	-36.1	3.0	7.7	-221.3	-4165.7
	-116.4	-33.5	2.4	4.2	266.6	-3905.1
7.	-183.9	-17.1	2.8	6.9	-269.7	-1134.9
	-158.8	-14.5	2.3	3.3	219.4	-868.5
	-181.2	-17.4	2.9	7.3	-219.6	-1167.7
	-156.1	-14.8	2.3	3.7	269.5	-901.3
	-139.2	-37.6	2.8	6.9	-269.8	-4528.1
	-114.0	-35.1	2.3	3.3	219.3	-4261.7
	-136.5	-37.9	2.9	7.3	-219.7	-4561.0
	-111.4	-35.4	2.3	3.7	269.4	-4294.5
	-188.7	-15.2	2.9	7.3	-278.1	-820.9
	-163.5	-12.7	2.4	3.7	211.1	-554.5
	-186.0	-15.5	3.0	7.7	-228.0	-853.8
	-160.9	-13.0	2.4	4.2	261.2	-587.3
	-143.9	-35.8	2.9	7.3	-278.1	-4214.2
	-118.8	-33.2	2.4	3.7	211.0	-3947.7
	-141.3	-36.1	3.0	7.7	-228.1	-4247.0
	-116.2	-33.5	2.4	4.2	261.1	-3980.6
9.	-183.7	-17.1	2.8	6.9	-276.1	-1173.3
	-158.6	-14.5	2.3	3.3	214.3	-901.0
	-181.1	-17.4	2.9	7.3	-226.1	-1206.8
	-155.9	-14.8	2.3	3.7	264.3	-934.6
	-139.0	-37.6	2.8	6.9	-276.2	-4612.8
	-113.9	-35.1	2.3	3.3	214.2	-4340.6
	-136.3	-37.9	2.9	7.3	-226.2	-4646.3
	-111.2	-35.4	2.3	3.7	264.2	-4374.1
	-188.5	-15.2	2.9	7.3	-284.6	-855.2
	-163.4	-12.7	2.4	3.7	205.8	-583.0
	-185.8	-15.5	3.0	7.7	-234.7	-888.8
	-160.7	-13.0	2.4	4.2	255.8	-616.5
	-143.8	-35.8	2.9	7.3	-284.8	-4294.8
	-118.6	-33.2	2.4	3.7	205.7	-4022.5
	-141.1	-36.1	3.0	7.7	-234.8	-4328.3
	-116.0	-33.5	2.4	4.2	255.6	-4056.0
11.	-183.5	-17.1	2.8	6.9	-282.5	-1211.7
	-158.4	-14.5	2.3	3.3	209.2	-933.6
	-180.9	-17.4	2.9	7.3	-232.6	-1245.9
	-155.7	-14.8	2.3	3.7	259.1	-967.9
	-138.8	-37.6	2.8	6.9	-282.6	-4697.5
	-113.7	-35.1	2.3	3.3	209.1	-4419.4
	-136.1	-37.9	2.9	7.3	-232.7	-4731.7
	-111.0	-35.4	2.3	3.7	258.9	-4453.7
	-188.3	-15.2	2.9	7.3	-291.2	-889.5
	-163.2	-12.7	2.4	3.7	200.5	-611.4
	-185.6	-15.5	3.0	7.7	-241.4	-923.7
	-160.5	-13.0	2.4	4.2	250.3	-645.7
	-143.6	-35.8	2.9	7.3	-291.4	-4375.3
	-118.5	-33.2	2.4	3.7	200.3	-4097.3
	-140.9	-36.1	3.0	7.7	-241.5	-4409.6
	-115.8	-33.5	2.4	4.2	250.2	-4131.5
14.	-183.3	-17.1	2.8	6.9	-288.8	-1250.0
	-158.2	-14.5	2.3	3.3	204.1	-966.2
	-180.7	-17.4	2.9	7.3	-239.1	-1285.0
	-155.6	-14.8	2.3	3.7	253.9	-1001.1
	-138.6	-37.6	2.8	6.9	-289.0	-4782.2
	-113.5	-35.1	2.3	3.3	204.0	-4498.3
	-136.0	-37.9	2.9	7.3	-239.2	-4817.1
	-110.8	-35.4	2.3	3.7	253.7	-4533.2
	-188.1	-15.2	2.9	7.3	-297.8	-923.8
	-163.0	-12.7	2.4	3.7	195.2	-639.9
	-185.5	-15.5	3.0	7.7	-248.1	-958.7
	-160.3	-13.0	2.4	4.2	244.9	-674.9
	-143.4	-35.8	2.9	7.3	-298.0	-4455.9

	-118.3	-33.2	2.4	3.7	195.0	-4172.0
	-140.7	-36.1	3.0	7.7	-248.2	-4490.8
	-115.6	-33.5	2.4	4.2	244.7	-4207.0
16.	-183.2	-17.1	2.8	6.9	-295.2	-1288.4
	-158.0	-14.5	2.3	3.3	199.0	-998.8
	-180.5	-17.4	2.9	7.3	-245.6	-1324.1
	-155.4	-14.8	2.3	3.7	248.7	-1034.4
	-138.4	-37.6	2.8	6.9	-295.4	-4866.8
	-113.3	-35.1	2.3	3.3	198.8	-4577.2
	-135.8	-37.9	2.9	7.3	-245.7	-4902.5
	-110.7	-35.4	2.3	3.7	248.5	-4612.8
	-187.9	-15.2	2.9	7.3	-304.4	-958.1
	-162.8	-12.7	2.4	3.7	189.8	-668.4
	-185.3	-15.5	3.0	7.7	-254.7	-993.7
	-160.2	-13.0	2.4	4.2	239.5	-704.1
	-143.2	-35.8	2.9	7.3	-304.6	-4536.5
	-118.1	-33.2	2.4	3.7	189.6	-4246.8
	-140.6	-36.1	3.0	7.7	-254.9	-4572.1
	-115.4	-33.5	2.4	4.2	239.3	-4282.4
18.	-183.0	-17.1	2.8	6.9	-301.5	-1326.8
	-157.8	-14.5	2.3	3.3	193.9	-1031.3
	-180.3	-17.4	2.9	7.3	-252.0	-1363.2
	-155.2	-14.8	2.3	3.7	243.4	-1067.7
	-138.2	-37.6	2.8	6.9	-301.8	-4951.5
	-113.1	-35.1	2.3	3.3	193.7	-4656.0
	-135.6	-37.9	2.9	7.3	-252.2	-4987.9
	-110.5	-35.4	2.3	3.7	243.2	-4692.4
	-187.7	-15.2	2.9	7.3	-311.0	-992.3
	-162.6	-12.7	2.4	3.7	184.5	-696.9
	-185.1	-15.5	3.0	7.7	-261.4	-1028.7
	-160.0	-13.0	2.4	4.2	234.0	-733.2
	-143.0	-35.8	2.9	7.3	-311.2	-4617.0
	-117.9	-33.2	2.4	3.7	184.3	-4321.5
	-140.4	-36.1	3.0	7.7	-261.7	-4653.4
	-115.2	-33.5	2.4	4.2	233.8	-4357.9

Asta	36	nodi	26	33		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-128.5	4.7	-11.4	-1.0	-719.1	-2519.1
	-115.9	0.0	5.3	-0.5	426.1	-2151.4
	-127.0	5.4	-9.7	-1.0	-602.2	-2565.5
	-114.4	0.6	7.0	-0.6	543.0	-2197.8
	-71.4	100.4	-11.4	-1.0	-719.4	-7462.0
	-58.8	95.6	5.3	-0.5	425.8	-7094.3
	-69.9	101.0	-9.7	-1.0	-602.5	-7508.4
	-57.3	96.2	7.0	-0.6	542.8	-7140.7
	-134.4	-4.3	-11.6	-0.9	-733.7	-2058.5
	-121.8	-9.1	5.1	-0.4	411.5	-1690.8
	-132.8	-3.7	-9.9	-0.9	-616.8	-2104.8
	-120.3	-8.5	6.8	-0.5	528.4	-1737.1
	-77.3	91.3	-11.6	-0.9	-734.0	-7001.3
	-64.7	86.5	5.1	-0.4	411.2	-6633.7
	-75.8	91.9	-9.9	-0.9	-617.1	-7047.7
	-63.2	87.1	6.8	-0.5	528.2	-6680.0
18.	-127.0	4.7	-11.4	-1.0	-513.1	-2433.0
	-114.4	0.0	5.3	-0.5	330.0	-2152.2
	-125.5	5.4	-9.7	-1.0	-427.3	-2468.4
	-112.9	0.6	7.0	-0.6	415.8	-2187.6
	-70.0	100.4	-11.4	-1.0	-513.2	-5643.1
	-57.4	95.6	5.3	-0.5	329.8	-5362.4
	-68.4	101.0	-9.7	-1.0	-427.4	-5678.5
	-55.8	96.2	7.0	-0.6	415.6	-5397.7
	-132.9	-4.3	-11.6	-0.9	-524.0	-2136.5

	-120.3	-9.1	5.1	-0.4	319.1	-1855.7
	-131.4	-3.7	-9.9	-0.9	-438.2	-2171.8
	-118.8	-8.5	6.8	-0.5	404.9	-1891.0
	-75.8	91.3	-11.6	-0.9	-524.1	-5346.6
	-63.2	86.5	5.1	-0.4	318.9	-5065.8
	-74.3	91.9	-9.9	-0.9	-438.3	-5381.9
	-61.7	87.1	6.8	-0.5	404.7	-5101.1
36.	-125.5	4.7	-11.4	-1.0	-307.0	-2346.9
	-113.0	0.0	5.3	-0.5	233.9	-2153.0
	-124.0	5.4	-9.7	-1.0	-252.3	-2371.2
	-111.4	0.6	7.0	-0.6	288.6	-2177.3
	-68.5	100.4	-11.4	-1.0	-307.1	-3824.3
	-55.9	95.6	5.3	-0.5	233.8	-3630.4
	-66.9	101.0	-9.7	-1.0	-252.4	-3848.6
	-54.3	96.2	7.0	-0.6	288.5	-3654.6
	-131.4	-4.3	-11.6	-0.9	-314.2	-2214.5
	-118.8	-9.1	5.1	-0.4	226.7	-2020.6
	-129.9	-3.7	-9.9	-0.9	-259.5	-2238.8
	-117.3	-8.5	6.8	-0.5	281.4	-2044.9
	-74.3	91.3	-11.6	-0.9	-314.3	-3691.9
	-61.7	86.5	5.1	-0.4	226.6	-3498.0
	-72.8	91.9	-9.9	-0.9	-259.6	-3716.1
	-60.2	87.1	6.8	-0.5	281.3	-3522.2
54.	-124.1	4.7	-11.4	-1.0	-101.0	-2260.9
	-111.5	0.0	5.3	-0.5	137.8	-2153.9
	-122.5	5.4	-9.7	-1.0	-77.4	-2274.1
	-109.9	0.6	7.0	-0.6	161.4	-2167.1
	-67.0	100.4	-11.4	-1.0	-100.9	-2005.4
	-54.4	95.6	5.3	-0.5	137.9	-1898.4
	-65.5	101.0	-9.7	-1.0	-77.3	-2018.6
	-52.9	96.2	7.0	-0.6	161.4	-1911.6
	-129.9	-4.3	-11.6	-0.9	-104.5	-2292.5
	-117.3	-9.1	5.1	-0.4	134.3	-2185.5
	-128.4	-3.7	-9.9	-0.9	-80.9	-2305.8
	-115.8	-8.5	6.8	-0.5	157.8	-2198.7
	-72.8	91.3	-11.6	-0.9	-104.4	-2037.1
	-60.3	86.5	5.1	-0.4	134.3	-1930.1
	-71.3	91.9	-9.9	-0.9	-80.8	-2050.3
	-58.7	87.1	6.8	-0.5	157.9	-1943.3
73.	-122.6	4.7	-11.4	-1.0	105.1	-2174.8
	-110.0	0.0	5.3	-0.5	41.7	-2154.7
	-121.1	5.4	-9.7	-1.0	97.5	-2176.9
	-108.5	0.6	7.0	-0.6	34.1	-2156.8
	-65.5	100.4	-11.4	-1.0	105.3	-186.6
	-52.9	95.6	5.3	-0.5	41.9	-166.4
	-64.0	101.0	-9.7	-1.0	97.7	-188.7
	-51.4	96.2	7.0	-0.6	34.3	-168.6
	-128.4	-4.3	-11.6	-0.9	105.3	-2370.6
	-115.9	-9.1	5.1	-0.4	41.8	-2350.4
	-126.9	-3.7	-9.9	-0.9	97.7	-2372.7
	-114.3	-8.5	6.8	-0.5	34.3	-2352.6
	-71.4	91.3	-11.6	-0.9	105.4	-382.4
	-58.8	86.5	5.1	-0.4	42.0	-362.2
	-69.8	91.9	-9.9	-0.9	97.9	-384.5
	-57.2	87.1	6.8	-0.5	34.5	-364.4
91.	-121.1	4.7	-11.4	-1.0	311.1	-2088.7
	-108.5	0.0	5.3	-0.5	-54.4	-2155.5
	-119.6	5.4	-9.7	-1.0	272.5	-2079.8
	-107.0	0.6	7.0	-0.6	-93.1	-2146.6
	-64.0	100.4	-11.4	-1.0	311.5	1632.3
	-51.4	95.6	5.3	-0.5	-54.1	1565.5
	-62.5	101.0	-9.7	-1.0	272.8	1641.2
	-49.9	96.2	7.0	-0.6	-92.8	1574.4

	-127.0	-4.3	-11.6	-0.9	315.0	-2448.6
	-114.4	-9.1	5.1	-0.4	-50.6	-2515.4
	-125.4	-3.7	-9.9	-0.9	276.3	-2439.7
	-112.8	-8.5	6.8	-0.5	-89.2	-2506.5
	-69.9	91.3	-11.6	-0.9	315.3	1272.4
	-57.3	86.5	5.1	-0.4	-50.3	1205.6
	-68.4	91.9	-9.9	-0.9	276.6	1281.3
	-55.8	87.1	6.8	-0.5	-88.9	1214.5
109.	-119.6	4.7	-11.4	-1.0	517.2	-2002.6
	-107.0	0.0	5.3	-0.5	-150.5	-2156.3
	-118.1	5.4	-9.7	-1.0	447.4	-1982.7
	-105.5	0.6	7.0	-0.6	-220.3	-2136.3
	-62.5	100.4	-11.4	-1.0	517.6	3451.2
	-49.9	95.6	5.3	-0.5	-150.1	3297.5
	-61.0	101.0	-9.7	-1.0	447.8	3471.1
	-48.4	96.2	7.0	-0.6	-219.9	3317.4
	-125.5	-4.3	-11.6	-0.9	524.7	-2526.6
	-112.9	-9.1	5.1	-0.4	-143.0	-2680.3
	-124.0	-3.7	-9.9	-0.9	454.9	-2506.7
	-111.4	-8.5	6.8	-0.5	-212.8	-2660.3
	-68.4	91.3	-11.6	-0.9	525.2	2927.1
	-55.8	86.5	5.1	-0.4	-142.6	2773.5
	-66.9	91.9	-9.9	-0.9	455.4	2947.1
	-54.3	87.1	6.8	-0.5	-212.4	2793.4
127.	-118.1	4.7	-11.4	-1.0	723.3	-1916.5
	-105.5	0.0	5.3	-0.5	-246.6	-2157.1
	-116.6	5.4	-9.7	-1.0	622.3	-1885.5
	-104.0	0.6	7.0	-0.6	-347.6	-2126.1
	-61.1	100.4	-11.4	-1.0	723.8	5270.0
	-48.5	95.6	5.3	-0.5	-246.1	5029.5
	-59.5	101.0	-9.7	-1.0	622.9	5301.0
	-46.9	96.2	7.0	-0.6	-347.0	5060.5
	-124.0	-4.3	-11.6	-0.9	734.5	-2604.7
	-111.4	-9.1	5.1	-0.4	-235.4	-2845.2
	-122.5	-3.7	-9.9	-0.9	633.6	-2573.6
	-109.9	-8.5	6.8	-0.5	-336.3	-2814.2
	-66.9	91.3	-11.6	-0.9	735.0	4581.9
	-54.3	86.5	5.1	-0.4	-234.9	4341.3
	-65.4	91.9	-9.9	-0.9	634.1	4612.9
	-52.8	87.1	6.8	-0.5	-335.8	4372.3
145.	-116.7	4.7	-11.4	-1.0	929.3	-1830.4
	-104.1	0.0	5.3	-0.5	-342.7	-2157.9
	-115.1	5.4	-9.7	-1.0	797.3	-1788.4
	-102.5	0.6	7.0	-0.6	-474.8	-2115.8
	-59.6	100.4	-11.4	-1.0	930.0	7088.9
	-47.0	95.6	5.3	-0.5	-342.1	6761.4
	-58.1	101.0	-9.7	-1.0	797.9	7130.9
	-45.5	96.2	7.0	-0.6	-474.1	6803.5
	-122.5	-4.3	-11.6	-0.9	944.2	-2682.7
	-109.9	-9.1	5.1	-0.4	-327.8	-3010.1
	-121.0	-3.7	-9.9	-0.9	812.2	-2640.6
	-108.4	-8.5	6.8	-0.5	-459.9	-2968.1
	-65.4	91.3	-11.6	-0.9	944.9	6236.6
	-52.8	86.5	5.1	-0.4	-327.1	5909.2
	-63.9	91.9	-9.9	-0.9	812.8	6278.7
	-51.3	87.1	6.8	-0.5	-459.2	5951.2

Asta	37	nodi	33	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-75.5	213.4	16.6	30.8	430.8	-1830.4
	-62.5	222.5	-18.9	-37.8	-863.2	-2157.7
	-73.7	212.4	13.3	36.5	286.3	-1788.3
	-60.7	221.5	-22.2	-32.0	-1007.7	-2115.7

	-18.4	-183.1	16.6	30.8	432.1	7088.9
	-5.4	-174.0	-18.9	-37.8	-861.9	6761.6
	-16.6	-184.0	13.3	36.5	287.6	7131.0
	-3.6	-174.9	-22.2	-32.0	-1006.4	6803.6
	-81.4	252.2	16.8	30.6	450.3	-2682.9
	-68.4	261.3	-18.7	-38.0	-843.7	-3010.2
	-79.7	251.2	13.5	36.3	305.8	-2640.8
	-66.7	260.3	-22.0	-32.2	-988.2	-2968.2
	-24.3	-144.3	16.9	30.6	451.6	6236.5
	-11.3	-135.2	-18.6	-38.0	-842.4	5909.1
	-22.6	-145.2	13.5	36.3	307.1	6278.5
	-9.6	-136.1	-22.0	-32.2	-986.9	5951.2
1.	-75.4	213.4	16.6	30.8	420.4	-1697.0
	-62.4	222.5	-18.9	-37.8	-851.4	-2018.7
	-73.7	212.4	13.3	36.5	278.0	-1655.6
	-60.7	221.5	-22.2	-32.0	-993.8	-1977.2
	-18.3	-183.1	16.6	30.8	421.7	6974.5
	-5.3	-174.0	-18.9	-37.8	-850.2	6652.9
	-16.6	-184.0	13.3	36.5	279.3	7016.0
	-3.6	-174.9	-22.2	-32.0	-992.6	6694.3
	-81.4	252.2	16.8	30.6	439.8	-2525.2
	-68.4	261.3	-18.7	-38.0	-832.0	-2846.9
	-79.6	251.2	13.5	36.3	297.4	-2483.8
	-66.6	260.3	-22.0	-32.2	-974.4	-2805.4
	-24.3	-144.3	16.9	30.6	441.1	6146.3
	-11.3	-135.2	-18.6	-38.0	-830.8	5824.6
	-22.5	-145.2	13.5	36.3	298.7	6187.7
	-9.5	-136.1	-22.0	-32.2	-973.2	5866.1
1.	-75.4	213.4	16.6	30.8	410.0	-1563.6
	-62.4	222.5	-18.9	-37.8	-839.6	-1879.6
	-73.6	212.4	13.3	36.5	269.7	-1522.8
	-60.6	221.5	-22.2	-32.0	-979.9	-1838.8
	-18.3	-183.1	16.6	30.8	411.3	6860.1
	-5.3	-174.0	-18.9	-37.8	-838.4	6544.1
	-16.5	-184.0	13.3	36.5	271.0	6900.9
	-3.5	-174.9	-22.2	-32.0	-978.7	6585.0
	-81.3	252.2	16.8	30.6	429.3	-2367.6
	-68.3	261.3	-18.7	-38.0	-820.4	-2683.6
	-79.6	251.2	13.5	36.3	289.0	-2326.8
	-66.6	260.3	-22.0	-32.2	-960.7	-2642.7
	-24.2	-144.3	16.9	30.6	430.5	6056.1
	-11.2	-135.2	-18.6	-38.0	-819.1	5740.1
	-22.5	-145.2	13.5	36.3	290.2	6097.0
	-9.5	-136.1	-22.0	-32.2	-959.4	5781.0
2.	-75.3	213.4	16.6	30.8	399.6	-1430.3
	-62.3	222.5	-18.9	-37.8	-827.8	-1740.5
	-73.6	212.4	13.3	36.5	261.4	-1390.0
	-60.6	221.5	-22.2	-32.0	-966.0	-1700.3
	-18.2	-183.1	16.6	30.8	400.9	6745.7
	-5.2	-174.0	-18.9	-37.8	-826.6	6435.4
	-16.5	-184.0	13.3	36.5	262.6	6785.9
	-3.5	-174.9	-22.2	-32.0	-964.8	6475.6
	-81.3	252.2	16.8	30.6	418.8	-2210.0
	-68.3	261.3	-18.7	-38.0	-808.7	-2520.3
	-79.5	251.2	13.5	36.3	280.5	-2169.8
	-66.5	260.3	-22.0	-32.2	-946.9	-2480.0
	-24.2	-144.3	16.9	30.6	420.0	5965.9
	-11.2	-135.2	-18.6	-38.0	-807.4	5655.7
	-22.4	-145.2	13.5	36.3	281.8	6006.2
	-9.4	-136.1	-22.0	-32.2	-945.7	5695.9
3.	-75.3	213.4	16.6	30.8	389.2	-1296.9
	-62.3	222.5	-18.9	-37.8	-816.0	-1601.5
	-73.5	212.4	13.3	36.5	253.1	-1257.2

	-60.5	221.5	-22.2	-32.0	-952.1	-1561.8
	-18.2	-183.1	16.6	30.8	390.5	6631.3
	-5.2	-174.0	-18.9	-37.8	-814.8	6326.7
	-16.4	-184.0	13.3	36.5	254.3	6670.9
	-3.4	-174.9	-22.2	-32.0	-950.9	6366.3
	-81.2	252.2	16.8	30.6	408.2	-2052.4
	-68.2	261.3	-18.7	-38.0	-797.0	-2357.0
	-79.5	251.2	13.5	36.3	272.1	-2012.7
	-66.5	260.3	-22.0	-32.2	-933.1	-2317.3
	-24.1	-144.3	16.9	30.6	409.5	5875.8
	-11.1	-135.2	-18.6	-38.0	-795.8	5571.2
	-22.4	-145.2	13.5	36.3	273.3	5915.4
	-9.4	-136.1	-22.0	-32.2	-931.9	5610.8
3.	-75.2	213.4	16.6	30.8	378.9	-1163.5
	-62.2	222.5	-18.9	-37.8	-804.2	-1462.4
	-73.5	212.4	13.3	36.5	244.8	-1124.5
	-60.5	221.5	-22.2	-32.0	-938.2	-1423.4
	-18.1	-183.1	16.6	30.8	380.1	6516.8
	-5.1	-174.0	-18.9	-37.8	-803.0	6218.0
	-16.4	-184.0	13.3	36.5	246.0	6555.9
	-3.4	-174.9	-22.2	-32.0	-937.0	6257.0
	-81.2	252.2	16.8	30.6	397.7	-1894.8
	-68.2	261.3	-18.7	-38.0	-785.3	-2193.6
	-79.4	251.2	13.5	36.3	263.7	-1855.7
	-66.4	260.3	-22.0	-32.2	-919.4	-2154.6
	-24.1	-144.3	16.9	30.6	398.9	5785.6
	-11.1	-135.2	-18.6	-38.0	-784.1	5486.7
	-22.3	-145.2	13.5	36.3	264.9	5824.6
	-9.3	-136.1	-22.0	-32.2	-918.2	5525.7
4.	-75.2	213.4	16.6	30.8	368.5	-1030.1
	-62.2	222.5	-18.9	-37.8	-792.4	-1323.3
	-73.4	212.4	13.3	36.5	236.5	-991.7
	-60.4	221.5	-22.2	-32.0	-924.4	-1284.9
	-18.1	-183.1	16.6	30.8	369.7	6402.4
	-5.1	-174.0	-18.9	-37.8	-791.2	6109.2
	-16.3	-184.0	13.3	36.5	237.7	6440.8
	-3.3	-174.9	-22.2	-32.0	-923.2	6147.7
	-81.1	252.2	16.8	30.6	387.2	-1737.1
	-68.1	261.3	-18.7	-38.0	-773.7	-2030.3
	-79.4	251.2	13.5	36.3	255.2	-1698.7
	-66.4	260.3	-22.0	-32.2	-905.6	-1991.9
	-24.0	-144.3	16.9	30.6	388.4	5695.4
	-11.0	-135.2	-18.6	-38.0	-772.5	5402.2
	-22.3	-145.2	13.5	36.3	256.4	5733.8
	-9.3	-136.1	-22.0	-32.2	-904.4	5440.7
4.	-75.1	213.4	16.6	30.8	358.1	-896.8
	-62.1	222.5	-18.9	-37.8	-780.6	-1184.3
	-73.4	212.4	13.3	36.5	228.2	-858.9
	-60.4	221.5	-22.2	-32.0	-910.5	-1146.4
	-18.0	-183.1	16.6	30.8	359.3	6288.0
	-5.0	-174.0	-18.9	-37.8	-779.4	6000.5
	-16.3	-184.0	13.3	36.5	229.4	6325.8
	-3.3	-174.9	-22.2	-32.0	-909.3	6038.3
	-81.1	252.2	16.8	30.6	376.7	-1579.5
	-68.1	261.3	-18.7	-38.0	-762.0	-1867.0
	-79.3	251.2	13.5	36.3	246.8	-1541.7
	-66.3	260.3	-22.0	-32.2	-891.9	-1829.2
	-24.0	-144.3	16.9	30.6	377.9	5605.2
	-11.0	-135.2	-18.6	-38.0	-760.8	5317.7
	-22.2	-145.2	13.5	36.3	248.0	5643.1
	-9.2	-136.1	-22.0	-32.2	-890.7	5355.6
5.	-75.1	213.4	16.6	30.8	347.7	-763.4
	-62.1	222.5	-18.9	-37.8	-768.8	-1045.2

	-73.3	212.4	13.3	36.5	219.9	-726.2
	-60.3	221.5	-22.2	-32.0	-896.6	-1008.0
	-18.0	-183.1	16.6	30.8	348.9	6173.6
	-5.0	-174.0	-18.9	-37.8	-767.6	5891.8
	-16.2	-184.0	13.3	36.5	221.1	6210.8
	-3.2	-174.9	-22.2	-32.0	-895.4	5929.0
	-81.0	252.2	16.8	30.6	366.1	-1421.9
	-68.0	261.3	-18.7	-38.0	-750.3	-1703.7
	-79.2	251.2	13.5	36.3	238.4	-1384.7
	-66.3	260.3	-22.0	-32.2	-878.1	-1666.5
	-23.9	-144.3	16.9	30.6	367.3	5515.1
	-10.9	-135.2	-18.6	-38.0	-749.2	5233.3
	-22.2	-145.2	13.5	36.3	239.6	5552.3
	-9.2	-136.1	-22.0	-32.2	-876.9	5270.5

Asta	38	nodi	27	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	9.0	103.5	5.3	-2.0	347.8	-5940.7
	20.5	104.4	-9.1	-1.2	-768.8	-6083.3
	10.9	103.4	3.5	-2.0	220.0	-5919.8
	22.4	104.3	-10.9	-1.2	-896.6	-6062.4
	40.9	-35.3	5.3	-2.0	349.0	3570.7
	52.5	-34.3	-9.1	-1.2	-767.7	3428.1
	42.9	-35.4	3.6	-2.0	221.2	3591.6
	54.4	-34.5	-10.9	-1.2	-895.4	3449.0
	5.5	116.9	5.5	-1.9	366.2	-6855.0
	17.1	117.8	-8.9	-1.1	-750.4	-6997.6
	7.4	116.8	3.7	-1.9	238.5	-6834.1
	19.0	117.7	-10.7	-1.0	-878.1	-6976.7
	37.5	-21.9	5.5	-1.9	367.4	2656.3
	49.1	-21.0	-8.9	-1.1	-749.2	2513.7
	39.4	-22.0	3.8	-1.9	239.7	2677.2
	51.0	-21.1	-10.7	-1.0	-877.0	2534.6
19.	10.5	103.5	5.3	-2.0	248.3	-3999.4
	22.1	104.4	-9.1	-1.2	-597.7	-4125.0
	12.4	103.4	3.5	-2.0	153.8	-3981.5
	24.0	104.3	-10.9	-1.2	-692.2	-4107.2
	42.5	-35.3	5.3	-2.0	249.1	2909.7
	54.0	-34.3	-9.1	-1.2	-596.9	2784.0
	44.4	-35.4	3.6	-2.0	154.6	2927.6
	56.0	-34.5	-10.9	-1.2	-691.4	2801.9
	7.0	116.9	5.5	-1.9	262.7	-4662.7
	18.6	117.8	-8.9	-1.1	-583.2	-4788.4
	9.0	116.8	3.7	-1.9	168.2	-4644.8
	20.5	117.7	-10.7	-1.0	-677.7	-4770.5
	39.0	-21.9	5.5	-1.9	263.5	2246.4
	50.6	-21.0	-8.9	-1.1	-582.4	2120.7
	40.9	-22.0	3.8	-1.9	169.0	2264.2
	52.5	-21.1	-10.7	-1.0	-676.9	2138.5
38.	12.0	103.5	5.3	-2.0	148.8	-2058.0
	23.6	104.4	-9.1	-1.2	-426.5	-2166.8
	13.9	103.4	3.5	-2.0	87.6	-2043.2
	25.5	104.3	-10.9	-1.2	-487.7	-2152.0
	44.0	-35.3	5.3	-2.0	149.2	2248.8
	55.6	-34.3	-9.1	-1.2	-426.1	2140.0
	45.9	-35.4	3.6	-2.0	88.0	2263.6
	57.5	-34.5	-10.9	-1.2	-487.3	2154.8
	8.6	116.9	5.5	-1.9	159.2	-2470.3
	20.1	117.8	-8.9	-1.1	-416.1	-2579.1
	10.5	116.8	3.7	-1.9	98.0	-2455.5
	22.1	117.7	-10.7	-1.0	-477.3	-2564.3
	40.6	-21.9	5.5	-1.9	159.6	1836.4
	52.1	-21.0	-8.9	-1.1	-415.7	1727.6

	42.5	-22.0	3.8	-1.9	98.4	1851.3
	54.1	-21.1	-10.7	-1.0	-476.9	1742.5
56.	13.6	103.5	5.3	-2.0	49.3	-116.7
	25.1	104.4	-9.1	-1.2	-255.3	-208.6
	15.5	103.4	3.5	-2.0	21.3	-104.9
	27.0	104.3	-10.9	-1.2	-283.3	-196.7
	45.5	-35.3	5.3	-2.0	49.3	1587.8
	57.1	-34.3	-9.1	-1.2	-255.3	1495.9
	47.5	-35.4	3.6	-2.0	21.4	1599.6
	59.0	-34.5	-10.9	-1.2	-283.3	1507.7
	10.1	116.9	5.5	-1.9	55.7	-278.0
	21.7	117.8	-8.9	-1.1	-248.9	-369.9
	12.0	116.8	3.7	-1.9	27.8	-266.1
	23.6	117.7	-10.7	-1.0	-276.9	-358.0
	42.1	-21.9	5.5	-1.9	55.7	1426.5
	53.7	-21.0	-8.9	-1.1	-248.9	1334.6
	44.0	-22.0	3.8	-1.9	27.8	1438.3
	55.6	-21.1	-10.7	-1.0	-276.9	1346.4
75.	15.1	103.5	5.3	-2.0	-50.2	1824.7
	26.7	104.4	-9.1	-1.2	-84.2	1749.7
	17.0	103.4	3.5	-2.0	-44.9	1833.4
	28.6	104.3	-10.9	-1.2	-78.8	1758.5
	47.1	-35.3	5.3	-2.0	-50.6	926.8
	58.6	-34.3	-9.1	-1.2	-84.6	851.9
	49.0	-35.4	3.6	-2.0	-45.3	935.6
	60.6	-34.5	-10.9	-1.2	-79.2	860.7
	11.6	116.9	5.5	-1.9	-47.8	1914.4
	23.2	117.8	-8.9	-1.1	-81.8	1839.4
	13.6	116.8	3.7	-1.9	-42.5	1923.2
	25.1	117.7	-10.7	-1.0	-76.4	1848.2
	43.6	-21.9	5.5	-1.9	-48.2	1016.6
	55.2	-21.0	-8.9	-1.1	-82.2	941.6
	45.5	-22.0	3.8	-1.9	-42.9	1025.4
	57.1	-21.1	-10.7	-1.0	-76.8	950.4
94.	16.6	103.5	5.3	-2.0	-149.7	3766.0
	28.2	104.4	-9.1	-1.2	87.0	3707.9
	18.5	103.4	3.5	-2.0	-111.1	3771.8
	30.1	104.3	-10.9	-1.2	125.6	3713.7
	48.6	-35.3	5.3	-2.0	-150.5	265.9
	60.2	-34.3	-9.1	-1.2	86.2	207.8
	50.5	-35.4	3.6	-2.0	-111.9	271.7
	62.1	-34.5	-10.9	-1.2	124.8	213.6
	13.2	116.9	5.5	-1.9	-151.3	4106.7
	24.7	117.8	-8.9	-1.1	85.4	4048.7
	15.1	116.8	3.7	-1.9	-112.7	4112.5
	26.7	117.7	-10.7	-1.0	124.0	4054.4
	45.2	-21.9	5.5	-1.9	-152.1	606.6
	56.7	-21.0	-8.9	-1.1	84.6	548.6
	47.1	-22.0	3.8	-1.9	-113.5	612.4
	58.6	-21.1	-10.7	-1.0	123.2	554.3
113.	18.1	103.5	5.3	-2.0	-249.2	5707.3
	29.7	104.4	-9.1	-1.2	258.1	5666.2
	20.1	103.4	3.5	-2.0	-177.3	5710.1
	31.6	104.3	-10.9	-1.2	330.0	5668.9
	50.1	-35.3	5.3	-2.0	-250.4	-395.1
	61.7	-34.3	-9.1	-1.2	257.0	-436.2
	52.1	-35.4	3.6	-2.0	-178.5	-392.3
	63.6	-34.5	-10.9	-1.2	328.9	-433.5
	14.7	116.9	5.5	-1.9	-254.9	6299.1
	26.3	117.8	-8.9	-1.1	252.5	6257.9
	16.6	116.8	3.7	-1.9	-183.0	6301.8
	28.2	117.7	-10.7	-1.0	324.4	6260.7
	46.7	-21.9	5.5	-1.9	-256.0	196.7

	58.3	-21.0	-8.9	-1.1	251.4	155.5
	48.6	-22.0	3.8	-1.9	-184.1	199.4
	60.2	-21.1	-10.7	-1.0	323.3	158.3
131.	19.7	103.5	5.3	-2.0	-348.7	7648.7
	31.3	104.4	-9.1	-1.2	429.3	7624.4
	21.6	103.4	3.5	-2.0	-243.6	7648.4
	33.2	104.3	-10.9	-1.2	534.5	7624.1
	51.7	-35.3	5.3	-2.0	-350.3	-1056.0
	63.2	-34.3	-9.1	-1.2	427.8	-1080.3
	53.6	-35.4	3.6	-2.0	-245.1	-1056.3
	65.2	-34.5	-10.9	-1.2	532.9	-1080.6
	16.2	116.9	5.5	-1.9	-358.4	8491.5
	27.8	117.8	-8.9	-1.1	419.7	8467.2
	18.2	116.8	3.7	-1.9	-253.2	8491.2
	29.7	117.7	-10.7	-1.0	524.8	8466.9
	48.2	-21.9	5.5	-1.9	-359.9	-213.2
	59.8	-21.0	-8.9	-1.1	418.1	-237.5
	50.1	-22.0	3.8	-1.9	-254.8	-213.5
	61.7	-21.1	-10.7	-1.0	523.3	-237.8
150.	21.2	103.5	5.3	-2.0	-448.2	9590.0
	32.8	104.4	-9.1	-1.2	600.5	9582.6
	23.1	103.4	3.5	-2.0	-309.8	9586.7
	34.7	104.3	-10.9	-1.2	738.9	9579.3
	53.2	-35.3	5.3	-2.0	-450.2	-1717.0
	64.8	-34.3	-9.1	-1.2	598.5	-1724.3
	55.1	-35.4	3.6	-2.0	-311.7	-1720.3
	66.7	-34.5	-10.9	-1.2	737.0	-1727.6
	17.8	116.9	5.5	-1.9	-461.9	10683.8
	29.3	117.8	-8.9	-1.1	586.8	10676.5
	19.7	116.8	3.7	-1.9	-323.4	10680.5
	31.3	117.7	-10.7	-1.0	725.3	10673.1
	49.8	-21.9	5.5	-1.9	-463.8	-623.2
	61.3	-21.0	-8.9	-1.1	584.9	-630.5
	51.7	-22.0	3.8	-1.9	-325.4	-626.5
	63.2	-21.1	-10.7	-1.0	723.3	-633.8

Asta	39	nodi	28	31		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	71.0	-64.2	-8.7	2.5	-447.8	7820.6
	81.7	-63.9	7.8	6.1	599.8	7879.6
	73.0	-64.2	-5.7	2.1	-309.2	7811.1
	83.7	-63.9	10.8	5.6	738.3	7870.1
	96.0	9.6	-8.7	2.5	-449.7	-2675.3
	106.7	10.0	7.8	6.1	597.9	-2616.4
	98.0	9.6	-5.7	2.1	-311.2	-2684.8
	108.7	9.9	10.8	5.6	736.4	-2625.9
	68.2	-71.2	-8.9	1.5	-461.4	8836.4
	79.0	-70.9	7.6	5.0	586.2	8895.4
	70.2	-71.3	-5.8	1.0	-322.9	8826.9
	81.0	-71.0	10.6	4.5	724.7	8885.9
	93.2	2.6	-8.8	1.5	-463.3	-1659.5
	103.9	2.9	7.6	5.0	584.2	-1600.5
	95.2	2.6	-5.8	1.0	-324.8	-1669.0
	105.9	2.9	10.7	4.5	722.8	-1610.1
8.	71.7	-64.2	-8.7	2.5	-376.8	7298.8
	82.4	-63.9	7.8	6.1	536.8	7360.3
	73.7	-64.2	-5.7	2.1	-262.7	7289.1
	84.4	-63.9	10.8	5.6	650.9	7350.7
	96.7	9.6	-8.7	2.5	-378.9	-2597.0
	107.4	10.0	7.8	6.1	534.7	-2535.5
	98.7	9.6	-5.7	2.1	-264.8	-2606.7
	109.4	9.9	10.8	5.6	648.8	-2545.1
	68.9	-71.2	-8.9	1.5	-389.4	8257.5

	79.6	-70.9	7.6	5.0	524.2	8319.1
	70.9	-71.3	-5.8	1.0	-275.4	8247.9
	81.6	-71.0	10.6	4.5	638.3	8309.4
	93.9	2.6	-8.8	1.5	-391.6	-1638.3
	104.6	2.9	7.6	5.0	522.1	-1576.7
	95.9	2.6	-5.8	1.0	-277.5	-1647.9
	106.6	2.9	10.7	4.5	636.2	-1586.4
16.	72.3	-64.2	-8.7	2.5	-305.8	6776.9
	83.1	-63.9	7.8	6.1	473.9	6841.1
	74.3	-64.2	-5.7	2.1	-216.2	6767.1
	85.1	-63.9	10.8	5.6	563.5	6831.3
	97.3	9.6	-8.7	2.5	-308.1	-2518.7
	108.1	10.0	7.8	6.1	471.6	-2454.6
	99.3	9.6	-5.7	2.1	-218.5	-2528.5
	110.1	9.9	10.8	5.6	561.2	-2464.4
	69.6	-71.2	-8.9	1.5	-317.5	7678.6
	80.3	-70.9	7.6	5.0	462.2	7742.8
	71.5	-71.3	-5.8	1.0	-227.9	7668.8
	82.3	-71.0	10.6	4.5	551.8	7732.9
	94.5	2.6	-8.8	1.5	-319.8	-1617.0
	105.3	2.9	7.6	5.0	460.0	-1552.9
	96.5	2.6	-5.8	1.0	-230.2	-1626.9
	107.3	2.9	10.7	4.5	549.6	-1562.7
24.	73.0	-64.2	-8.7	2.5	-234.9	6255.1
	83.7	-63.9	7.8	6.1	410.9	6321.8
	75.0	-64.2	-5.7	2.1	-169.7	6245.1
	85.7	-63.9	10.8	5.6	476.0	6311.8
	98.0	9.6	-8.7	2.5	-237.3	-2440.4
	108.7	10.0	7.8	6.1	408.4	-2373.7
	100.0	9.6	-5.7	2.1	-172.2	-2450.4
	110.7	9.9	10.8	5.6	473.6	-2383.7
	70.2	-71.2	-8.9	1.5	-245.5	7099.7
	81.0	-70.9	7.6	5.0	400.3	7166.4
	72.2	-71.3	-5.8	1.0	-180.4	7089.7
	82.9	-71.0	10.6	4.5	465.4	7156.5
	95.2	2.6	-8.8	1.5	-248.0	-1595.8
	105.9	2.9	7.6	5.0	397.8	-1529.1
	97.2	2.6	-5.8	1.0	-182.8	-1605.8
	107.9	2.9	10.7	4.5	463.0	-1539.0
33.	73.7	-64.2	-8.7	2.5	-163.9	5733.2
	84.4	-63.9	7.8	6.1	347.9	5802.6
	75.7	-64.2	-5.7	2.1	-123.2	5723.1
	86.4	-63.9	10.8	5.6	388.6	5792.4
	98.6	9.6	-8.7	2.5	-166.6	-2362.1
	109.4	10.0	7.8	6.1	345.3	-2292.8
	100.6	9.6	-5.7	2.1	-125.9	-2372.3
	111.4	9.9	10.8	5.6	386.0	-2302.9
	70.9	-71.2	-8.9	1.5	-173.6	6520.8
	81.6	-70.9	7.6	5.0	338.3	6590.1
	72.9	-71.3	-5.8	1.0	-132.9	6510.7
	83.6	-71.0	10.6	4.5	379.0	6580.0
	95.9	2.6	-8.8	1.5	-176.2	-1574.6
	106.6	2.9	7.6	5.0	335.7	-1505.2
	97.9	2.6	-5.8	1.0	-135.5	-1584.7
	108.6	2.9	10.7	4.5	376.4	-1515.4
41.	74.3	-64.2	-8.7	2.5	-93.0	5211.4
	85.1	-63.9	7.8	6.1	285.0	5283.3
	76.3	-64.2	-5.7	2.1	-76.7	5201.1
	87.1	-63.9	10.8	5.6	301.2	5273.0
	99.3	9.6	-8.7	2.5	-95.8	-2283.8
	110.0	10.0	7.8	6.1	282.2	-2211.9
	101.3	9.6	-5.7	2.1	-79.5	-2294.1
	112.0	9.9	10.8	5.6	298.4	-2222.2

	71.5	-71.2	-8.9	1.5	-101.6	5941.9
	82.3	-70.9	7.6	5.0	276.3	6013.8
	73.5	-71.3	-5.8	1.0	-85.4	5931.6
	84.3	-71.0	10.6	4.5	292.6	6003.5
	96.5	2.6	-8.8	1.5	-104.4	-1553.3
	107.3	2.9	7.6	5.0	273.5	-1481.4
	98.5	2.6	-5.8	1.0	-88.1	-1563.6
	109.3	2.9	10.7	4.5	289.8	-1491.7
49.	75.0	-64.2	-8.7	2.5	-22.0	4689.5
	85.7	-63.9	7.8	6.1	222.0	4764.0
	77.0	-64.2	-5.7	2.1	-30.2	4679.1
	87.7	-63.9	10.8	5.6	213.8	4753.6
	100.0	9.6	-8.7	2.5	-25.0	-2205.5
	110.7	10.0	7.8	6.1	219.0	-2131.0
	102.0	9.6	-5.7	2.1	-33.2	-2216.0
	112.7	9.9	10.8	5.6	210.8	-2141.5
	72.2	-71.2	-8.9	1.5	-29.6	5363.0
	82.9	-70.9	7.6	5.0	214.4	5437.5
	74.2	-71.3	-5.8	1.0	-37.9	5352.6
	84.9	-71.0	10.6	4.5	206.1	5427.0
	97.2	2.6	-8.8	1.5	-32.6	-1532.1
	107.9	2.9	7.6	5.0	211.4	-1457.6
	99.2	2.6	-5.8	1.0	-40.8	-1542.5
	109.9	2.9	10.7	4.5	203.2	-1468.0
57.	75.7	-64.2	-8.7	2.5	48.9	4167.7
	86.4	-63.9	7.8	6.1	159.0	4244.8
	77.7	-64.2	-5.7	2.1	16.2	4157.1
	88.4	-63.9	10.8	5.6	126.3	4234.2
	100.6	9.6	-8.7	2.5	45.8	-2127.2
	111.4	10.0	7.8	6.1	155.9	-2050.1
	102.6	9.6	-5.7	2.1	13.1	-2137.8
	113.4	9.9	10.8	5.6	123.2	-2060.7
	72.9	-71.2	-8.9	1.5	42.3	4784.1
	83.6	-70.9	7.6	5.0	152.4	4861.2
	74.9	-71.3	-5.8	1.0	9.7	4773.5
	85.6	-71.0	10.6	4.5	119.7	4850.6
	97.9	2.6	-8.8	1.5	39.2	-1510.8
	108.6	2.9	7.6	5.0	149.3	-1433.8
	99.9	2.6	-5.8	1.0	6.5	-1521.4
	110.6	2.9	10.7	4.5	116.6	-1444.3
65.	76.3	-64.2	-8.7	2.5	119.9	3645.9
	87.1	-63.9	7.8	6.1	96.0	3725.5
	78.3	-64.2	-5.7	2.1	62.7	3635.1
	89.1	-63.9	10.8	5.6	38.9	3714.8
	101.3	9.6	-8.7	2.5	116.6	-2048.9
	112.0	10.0	7.8	6.1	92.7	-1969.3
	103.3	9.6	-5.7	2.1	59.4	-2059.7
	114.0	9.9	10.8	5.6	35.6	-1980.0
	73.5	-71.2	-8.9	1.5	114.3	4205.2
	84.3	-70.9	7.6	5.0	90.4	4284.9
	75.5	-71.3	-5.8	1.0	57.2	4194.4
	86.3	-71.0	10.6	4.5	33.3	4274.1
	98.5	2.6	-8.8	1.5	111.0	-1489.6
	109.3	2.9	7.6	5.0	87.1	-1409.9
	100.5	2.6	-5.8	1.0	53.9	-1500.3
	111.3	2.9	10.7	4.5	30.0	-1420.7

Asta	40	nodi	31	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	118.5	-91.8	-23.4	-0.1	-1079.8	3645.6
	101.4	-91.6	11.5	-0.4	425.2	3725.2
	117.2	-91.8	-20.4	-0.1	-956.9	3634.9
	100.1	-91.6	14.5	-0.4	548.1	3714.5

	143.5	43.4	-23.8	-0.1	-1087.9	-2049.2
	126.4	43.7	11.0	-0.3	417.1	-1969.5
	142.2	43.4	-20.8	-0.1	-965.0	-2059.9
	125.1	43.6	14.1	-0.3	540.0	-1980.3
	115.7	-104.9	-23.5	0.4	-1086.0	4205.5
	98.6	-104.7	11.4	0.2	419.0	4285.1
	114.4	-105.0	-20.5	0.4	-963.1	4194.8
	97.4	-104.7	14.4	0.2	541.9	4274.4
	140.7	30.3	-24.0	0.4	-1094.1	-1489.3
	123.6	30.5	10.9	0.2	410.9	-1409.6
	139.4	30.3	-21.0	0.4	-971.2	-1500.0
	122.3	30.5	13.9	0.2	533.8	-1420.4
11.	119.3	-91.8	-23.4	-0.1	-831.2	2670.1
	102.3	-91.6	11.5	-0.4	303.1	2752.4
	118.1	-91.8	-20.4	-0.1	-740.3	2659.2
	101.0	-91.6	14.5	-0.4	394.0	2741.5
	144.3	43.4	-23.8	-0.1	-834.6	-1588.0
	127.3	43.7	11.0	-0.3	299.7	-1505.7
	143.1	43.4	-20.8	-0.1	-743.7	-1598.9
	126.0	43.6	14.1	-0.3	390.6	-1516.6
	116.6	-104.9	-23.5	0.4	-836.0	3090.5
	99.5	-104.7	11.4	0.2	298.3	3172.8
	115.3	-105.0	-20.5	0.4	-745.1	3079.6
	98.2	-104.7	14.4	0.2	389.2	3161.9
	141.6	30.3	-24.0	0.4	-839.5	-1167.6
	124.5	30.5	10.9	0.2	294.8	-1085.3
	140.3	30.3	-21.0	0.4	-748.5	-1178.5
	123.2	30.5	13.9	0.2	385.8	-1096.2
21.	120.2	-91.8	-23.4	-0.1	-582.6	1694.5
	103.1	-91.6	11.5	-0.4	181.0	1779.5
	118.9	-91.8	-20.4	-0.1	-523.7	1683.5
	101.9	-91.6	14.5	-0.4	239.9	1768.5
	145.2	43.4	-23.8	-0.1	-581.3	-1126.9
	128.1	43.7	11.0	-0.3	182.3	-1041.9
	143.9	43.4	-20.8	-0.1	-522.4	-1137.9
	126.9	43.6	14.1	-0.3	241.2	-1052.9
	117.4	-104.9	-23.5	0.4	-586.1	1975.4
	100.4	-104.7	11.4	0.2	177.5	2060.4
	116.2	-105.0	-20.5	0.4	-527.2	1964.5
	99.1	-104.7	14.4	0.2	236.4	2049.4
	142.4	30.3	-24.0	0.4	-584.8	-846.0
	125.4	30.5	10.9	0.2	178.8	-761.0
	141.1	30.3	-21.0	0.4	-525.9	-857.0
	124.1	30.5	13.9	0.2	237.7	-772.0
32.	121.1	-91.8	-23.4	-0.1	-334.0	719.0
	104.0	-91.6	11.5	-0.4	58.9	806.6
	119.8	-91.8	-20.4	-0.1	-307.0	707.9
	102.7	-91.6	14.5	-0.4	85.9	795.5
	146.1	43.4	-23.8	-0.1	-328.0	-665.7
	129.0	43.7	11.0	-0.3	64.9	-578.1
	144.8	43.4	-20.8	-0.1	-301.1	-676.8
	127.7	43.6	14.1	-0.3	91.8	-589.2
	118.3	-104.9	-23.5	0.4	-336.2	860.4
	101.2	-104.7	11.4	0.2	56.7	948.0
	117.0	-105.0	-20.5	0.4	-309.2	849.3
	100.0	-104.7	14.4	0.2	83.7	936.9
	143.3	30.3	-24.0	0.4	-330.2	-524.3
	126.2	30.5	10.9	0.2	62.7	-436.7
	142.0	30.3	-21.0	0.4	-303.3	-535.4
	125.0	30.5	13.9	0.2	89.6	-447.8
43.	121.9	-91.8	-23.4	-0.1	-85.3	-256.5
	104.9	-91.6	11.5	-0.4	-63.1	-166.3
	120.7	-91.8	-20.4	-0.1	-90.4	-267.8

	103.6	-91.6	14.5	-0.4	-68.2	-177.5
	146.9	43.4	-23.8	-0.1	-74.7	-204.6
	129.9	43.7	11.0	-0.3	-52.5	-114.3
	145.7	43.4	-20.8	-0.1	-79.8	-215.8
	128.6	43.6	14.1	-0.3	-57.6	-125.6
	119.2	-104.9	-23.5	0.4	-86.2	-254.6
	102.1	-104.7	11.4	0.2	-64.0	-164.4
	117.9	-105.0	-20.5	0.4	-91.3	-265.8
	100.8	-104.7	14.4	0.2	-69.1	-175.6
	144.2	30.3	-24.0	0.4	-75.6	-202.7
	127.1	30.5	10.9	0.2	-53.4	-112.4
	142.9	30.3	-21.0	0.4	-80.6	-213.9
	125.8	30.5	13.9	0.2	-58.4	-123.6
53.	122.8	-91.8	-23.4	-0.1	163.3	-1232.1
	105.8	-91.6	11.5	-0.4	-185.2	-1139.2
	121.5	-91.8	-20.4	-0.1	126.2	-1243.4
	104.5	-91.6	14.5	-0.4	-222.2	-1150.5
	147.8	43.4	-23.8	-0.1	178.6	256.5
	130.7	43.7	11.0	-0.3	-169.9	349.5
	146.5	43.4	-20.8	-0.1	141.5	245.2
	129.5	43.6	14.1	-0.3	-207.0	338.1
	120.0	-104.9	-23.5	0.4	163.7	-1369.7
	103.0	-104.7	11.4	0.2	-184.8	-1276.7
	118.8	-105.0	-20.5	0.4	126.7	-1381.0
	101.7	-104.7	14.4	0.2	-221.8	-1288.1
	145.0	30.3	-24.0	0.4	179.0	119.0
	128.0	30.5	10.9	0.2	-169.5	211.9
	143.8	30.3	-21.0	0.4	142.0	107.6
	126.7	30.5	13.9	0.2	-206.5	200.6
64.	123.7	-91.8	-23.4	-0.1	411.9	-2207.6
	106.6	-91.6	11.5	-0.4	-307.3	-2112.0
	122.4	-91.8	-20.4	-0.1	342.9	-2219.1
	105.3	-91.6	14.5	-0.4	-376.3	-2123.5
	148.7	43.4	-23.8	-0.1	431.9	717.7
	131.6	43.7	11.0	-0.3	-287.3	813.2
	147.4	43.4	-20.8	-0.1	362.9	706.2
	130.3	43.6	14.1	-0.3	-356.3	801.8
	120.9	-104.9	-23.5	0.4	413.7	-2484.7
	103.8	-104.7	11.4	0.2	-305.5	-2389.1
	119.6	-105.0	-20.5	0.4	344.6	-2496.1
	102.6	-104.7	14.4	0.2	-374.5	-2400.6
	145.9	30.3	-24.0	0.4	433.6	440.6
	128.8	30.5	10.9	0.2	-285.6	536.2
	144.6	30.3	-21.0	0.4	364.6	429.2
	127.6	30.5	13.9	0.2	-354.6	524.7
74.	124.5	-91.8	-23.4	-0.1	660.5	-3183.2
	107.5	-91.6	11.5	-0.4	-429.4	-3084.9
	123.3	-91.8	-20.4	-0.1	559.5	-3194.7
	106.2	-91.6	14.5	-0.4	-530.4	-3096.5
	149.5	43.4	-23.8	-0.1	685.2	1178.8
	132.5	43.7	11.0	-0.3	-404.7	1277.0
	148.3	43.4	-20.8	-0.1	584.2	1167.3
	131.2	43.6	14.1	-0.3	-505.7	1265.5
	121.8	-104.9	-23.5	0.4	663.6	-3599.7
	104.7	-104.7	11.4	0.2	-426.3	-3501.5
	120.5	-105.0	-20.5	0.4	562.6	-3611.3
	103.4	-104.7	14.4	0.2	-527.3	-3513.0
	146.8	30.3	-24.0	0.4	688.2	762.3
	129.7	30.5	10.9	0.2	-401.7	860.5
	145.5	30.3	-21.0	0.4	587.2	750.7
	128.4	30.5	13.9	0.2	-502.6	848.9
85.	125.4	-91.8	-23.4	-0.1	909.1	-4158.7
	108.4	-91.6	11.5	-0.4	-551.5	-4057.8

	124.1	-91.8	-20.4	-0.1	776.2	-4170.4
	107.1	-91.6	14.5	-0.4	-684.4	-4069.5
	150.4	43.4	-23.8	-0.1	938.5	1640.0
	133.3	43.7	11.0	-0.3	-522.1	1740.8
	149.1	43.4	-20.8	-0.1	805.5	1628.3
	132.1	43.6	14.1	-0.3	-655.1	1729.2
	122.6	-104.9	-23.5	0.4	913.5	-4714.8
	105.6	-104.7	11.4	0.2	-547.1	-4613.9
	121.4	-105.0	-20.5	0.4	780.6	-4726.4
	104.3	-104.7	14.4	0.2	-680.0	-4625.5
	147.6	30.3	-24.0	0.4	942.9	1083.9
	130.6	30.5	10.9	0.2	-517.7	1184.8
	146.4	30.3	-21.0	0.4	809.9	1072.2
	129.3	30.5	13.9	0.2	-650.7	1173.1

Asta	41	nodi	5	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-316.6	12.8	5.1	0.0	0.0	0.0
	-332.0	16.5	11.8	0.0	0.0	0.0
	-318.8	12.4	5.8	0.0	0.0	0.0
	-334.2	16.0	12.5	0.0	0.0	0.0
	-243.8	70.2	5.1	0.0	0.0	0.0
	-259.2	73.9	11.8	0.0	0.0	0.0
	-245.9	69.8	5.8	0.0	0.0	0.0
	-261.4	73.4	12.5	0.0	0.0	0.0
	-309.4	18.2	5.0	0.0	0.0	0.0
	-324.9	21.9	11.8	0.0	0.0	0.0
	-311.6	17.8	5.7	0.0	0.0	0.0
	-327.1	21.4	12.5	0.0	0.0	0.0
	-236.6	75.6	5.0	0.0	0.0	0.0
	-252.1	79.3	11.8	0.0	0.0	0.0
	-238.8	75.2	5.7	0.0	0.0	0.0
	-254.3	78.8	12.5	0.0	0.0	0.0
6.	-316.1	12.8	5.1	0.0	-32.4	81.8
	-331.5	16.5	11.8	0.0	-75.5	105.1
	-318.2	12.4	5.8	0.0	-36.8	78.9
	-333.7	16.0	12.5	0.0	-79.9	102.2
	-243.2	70.2	5.1	0.0	-32.4	447.6
	-258.7	73.9	11.8	0.0	-75.5	470.9
	-245.4	69.8	5.8	0.0	-36.8	444.7
	-260.9	73.4	12.5	0.0	-79.9	468.0
	-308.9	18.2	5.0	0.0	-31.8	116.2
	-324.4	21.9	11.8	0.0	-75.0	139.5
	-311.1	17.8	5.7	0.0	-36.2	113.3
	-326.6	21.4	12.5	0.0	-79.4	136.6
	-236.1	75.6	5.0	0.0	-31.8	482.0
	-251.6	79.3	11.8	0.0	-75.0	505.3
	-238.3	75.2	5.7	0.0	-36.2	479.1
	-253.7	78.8	12.5	0.0	-79.4	502.4
13.	-315.5	12.8	5.1	0.0	-64.7	163.5
	-331.0	16.5	11.8	0.0	-151.1	210.1
	-317.7	12.4	5.8	0.0	-73.5	157.7
	-333.2	16.0	12.5	0.0	-159.9	204.3
	-242.7	70.2	5.1	0.0	-64.7	895.2
	-258.2	73.9	11.8	0.0	-151.1	941.8
	-244.9	69.8	5.8	0.0	-73.5	889.4
	-260.4	73.4	12.5	0.0	-159.9	936.0
	-308.4	18.2	5.0	0.0	-63.6	232.3
	-323.9	21.9	11.8	0.0	-150.0	278.9
	-310.6	17.8	5.7	0.0	-72.4	226.5
	-326.0	21.4	12.5	0.0	-158.8	273.1
	-235.6	75.6	5.0	0.0	-63.6	964.0
	-251.1	79.3	11.8	0.0	-150.0	1010.6

	-237.8	75.2	5.7	0.0	-72.4	958.2
	-253.2	78.8	12.5	0.0	-158.8	1004.8
19.	-315.0	12.8	5.1	0.0	-97.1	245.3
	-330.5	16.5	11.8	0.0	-226.6	315.2
	-317.2	12.4	5.8	0.0	-110.3	236.6
	-332.7	16.0	12.5	0.0	-239.8	306.5
	-242.2	70.2	5.1	0.0	-97.1	1342.8
	-257.7	73.9	11.8	0.0	-226.6	1412.7
	-244.4	69.8	5.8	0.0	-110.3	1334.1
	-259.8	73.4	12.5	0.0	-239.8	1404.0
	-307.9	18.2	5.0	0.0	-95.4	348.5
	-323.4	21.9	11.8	0.0	-224.9	418.4
	-310.1	17.8	5.7	0.0	-108.6	339.8
	-325.5	21.4	12.5	0.0	-238.2	409.7
	-235.1	75.6	5.0	0.0	-95.4	1446.0
	-250.5	79.3	11.8	0.0	-224.9	1515.9
	-237.2	75.2	5.7	0.0	-108.6	1437.3
	-252.7	78.8	12.5	0.0	-238.2	1507.2
26.	-314.5	12.8	5.1	0.0	-129.4	327.0
	-330.0	16.5	11.8	0.0	-302.2	420.2
	-316.7	12.4	5.8	0.0	-147.1	315.4
	-332.1	16.0	12.5	0.0	-319.8	408.6
	-241.7	70.2	5.1	0.0	-129.4	1790.4
	-257.1	73.9	11.8	0.0	-302.2	1883.6
	-243.9	69.8	5.8	0.0	-147.1	1778.8
	-259.3	73.4	12.5	0.0	-319.8	1872.0
	-307.4	18.2	5.0	0.0	-127.2	464.6
	-322.8	21.9	11.8	0.0	-299.9	557.8
	-309.5	17.8	5.7	0.0	-144.8	453.0
	-325.0	21.4	12.5	0.0	-317.5	546.2
	-234.5	75.6	5.0	0.0	-127.2	1928.1
	-250.0	79.3	11.8	0.0	-299.9	2021.3
	-236.7	75.2	5.7	0.0	-144.8	1916.4
	-252.2	78.8	12.5	0.0	-317.6	2009.6
32.	-314.0	12.8	5.1	0.0	-161.8	408.8
	-329.4	16.5	11.8	0.0	-377.7	525.3
	-316.2	12.4	5.8	0.0	-183.8	394.3
	-331.6	16.0	12.5	0.0	-399.7	510.8
	-241.2	70.2	5.1	0.0	-161.8	2238.1
	-256.6	73.9	11.8	0.0	-377.7	2354.6
	-243.3	69.8	5.8	0.0	-183.8	2223.5
	-258.8	73.4	12.5	0.0	-399.7	2340.0
	-306.8	18.2	5.0	0.0	-159.0	580.8
	-322.3	21.9	11.8	0.0	-374.9	697.3
	-309.0	17.8	5.7	0.0	-181.0	566.3
	-324.5	21.4	12.5	0.0	-396.9	682.8
	-234.0	75.6	5.0	0.0	-159.0	2410.1
	-249.5	79.3	11.8	0.0	-374.9	2526.6
	-236.2	75.2	5.7	0.0	-181.0	2395.6
	-251.7	78.8	12.5	0.0	-396.9	2512.1
38.	-313.5	12.8	5.1	0.0	-194.1	490.5
	-328.9	16.5	11.8	0.0	-453.2	630.3
	-315.6	12.4	5.8	0.0	-220.6	473.1
	-331.1	16.0	12.5	0.0	-479.7	612.9
	-240.6	70.2	5.1	0.0	-194.1	2685.7
	-256.1	73.9	11.8	0.0	-453.2	2825.5
	-242.8	69.8	5.8	0.0	-220.6	2668.3
	-258.3	73.4	12.5	0.0	-479.7	2808.1
	-306.3	18.2	5.0	0.0	-190.8	696.9
	-321.8	21.9	11.8	0.0	-449.9	836.7
	-308.5	17.8	5.7	0.0	-217.2	679.5
	-324.0	21.4	12.5	0.0	-476.3	819.3
	-233.5	75.6	5.0	0.0	-190.8	2892.1

	-249.0	79.3	11.8	0.0	-449.9	3031.9
	-235.7	75.2	5.7	0.0	-217.2	2874.7
	-251.1	78.8	12.5	0.0	-476.3	3014.5
45.	-312.9	12.8	5.1	0.0	-226.5	572.3
	-328.4	16.5	11.8	0.0	-528.8	735.4
	-315.1	12.4	5.8	0.0	-257.3	552.0
	-330.6	16.0	12.5	0.0	-559.6	715.1
	-240.1	70.2	5.1	0.0	-226.5	3133.3
	-255.6	73.9	11.8	0.0	-528.8	3296.4
	-242.3	69.8	5.8	0.0	-257.3	3113.0
	-257.8	73.4	12.5	0.0	-559.6	3276.1
	-305.8	18.2	5.0	0.0	-222.6	813.1
	-321.3	21.9	11.8	0.0	-524.9	976.2
	-308.0	17.8	5.7	0.0	-253.4	792.8
	-323.4	21.4	12.5	0.0	-555.7	955.9
	-233.0	75.6	5.0	0.0	-222.6	3374.1
	-248.4	79.3	11.8	0.0	-524.9	3537.2
	-235.2	75.2	5.7	0.0	-253.4	3353.8
	-250.6	78.8	12.5	0.0	-555.7	3516.9
51.	-312.4	12.8	5.1	0.0	-258.8	654.0
	-327.9	16.5	11.8	0.0	-604.3	840.4
	-314.6	12.4	5.8	0.0	-294.1	630.8
	-330.1	16.0	12.5	0.0	-639.6	817.2
	-239.6	70.2	5.1	0.0	-258.8	3580.9
	-255.1	73.9	11.8	0.0	-604.3	3767.3
	-241.8	69.8	5.8	0.0	-294.1	3557.7
	-257.2	73.4	12.5	0.0	-639.6	3744.1
	-305.3	18.2	5.0	0.0	-254.4	929.2
	-320.7	21.9	11.8	0.0	-599.8	1115.6
	-307.5	17.8	5.7	0.0	-289.6	906.0
	-322.9	21.4	12.5	0.0	-635.1	1092.4
	-232.5	75.6	5.0	0.0	-254.4	3856.1
	-247.9	79.3	11.8	0.0	-599.8	4042.5
	-234.6	75.2	5.7	0.0	-289.6	3832.9
	-250.1	78.8	12.5	0.0	-635.1	4019.3

Asta	42	nodi	36	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-266.4	21.6	7.4	3.1	548.9	654.0
	-289.8	14.6	-4.7	-4.0	-230.4	840.4
	-269.4	22.4	6.2	3.7	469.0	630.8
	-292.8	15.4	-5.9	-3.4	-310.2	817.2
	-193.6	-95.6	7.4	3.1	548.9	3580.8
	-217.0	-102.6	-4.7	-4.0	-230.4	3767.3
	-196.6	-94.8	6.2	3.7	469.0	3557.6
	-219.9	-101.8	-5.9	-3.4	-310.2	3744.1
	-259.1	10.4	7.5	3.1	562.3	929.3
	-282.5	3.4	-4.6	-4.0	-216.9	1115.7
	-262.1	11.3	6.3	3.7	482.5	906.0
	-285.5	4.3	-5.7	-3.4	-296.7	1092.5
	-186.3	-106.7	7.5	3.1	562.3	3856.1
	-209.7	-113.7	-4.6	-4.0	-216.9	4042.6
	-189.3	-105.9	6.3	3.7	482.5	3832.9
	-212.6	-112.9	-5.7	-3.4	-296.7	4019.3
1.	-266.3	21.6	7.4	3.1	539.7	680.9
	-289.7	14.6	-4.7	-4.0	-224.5	858.6
	-269.3	22.4	6.2	3.7	461.3	658.8
	-292.7	15.4	-5.9	-3.4	-302.8	836.5
	-193.5	-95.6	7.4	3.1	539.7	3461.3
	-216.8	-102.6	-4.7	-4.0	-224.5	3639.0
	-196.5	-94.8	6.2	3.7	461.3	3439.1
	-219.8	-101.8	-5.9	-3.4	-302.8	3616.8
	-259.0	10.4	7.5	3.1	552.9	942.3

	-282.4	3.4	-4.6	-4.0	-211.2	1120.0
	-262.0	11.3	6.3	3.7	474.6	920.1
	-285.4	4.3	-5.7	-3.4	-289.6	1097.8
	-186.2	-106.7	7.5	3.1	552.9	3722.7
	-209.6	-113.7	-4.6	-4.0	-211.2	3900.4
	-189.2	-105.9	6.3	3.7	474.6	3700.5
	-212.5	-112.9	-5.7	-3.4	-289.6	3878.2
3.	-266.2	21.6	7.4	3.1	530.5	707.9
	-289.6	14.6	-4.7	-4.0	-218.6	876.9
	-269.2	22.4	6.2	3.7	453.6	686.8
	-292.6	15.4	-5.9	-3.4	-295.5	855.7
	-193.4	-95.6	7.4	3.1	530.5	3341.8
	-216.7	-102.6	-4.7	-4.0	-218.6	3510.8
	-196.4	-94.8	6.2	3.7	453.6	3320.7
	-219.7	-101.8	-5.9	-3.4	-295.5	3489.6
	-258.9	10.4	7.5	3.1	543.6	955.4
	-282.3	3.4	-4.6	-4.0	-205.5	1124.3
	-261.9	11.3	6.3	3.7	466.7	934.2
	-285.3	4.3	-5.7	-3.4	-282.4	1103.1
	-186.1	-106.7	7.5	3.1	543.5	3589.3
	-209.4	-113.7	-4.6	-4.0	-205.5	3758.2
	-189.1	-105.9	6.3	3.7	466.7	3568.1
	-212.4	-112.9	-5.7	-3.4	-282.4	3737.1
4.	-266.1	21.6	7.4	3.1	521.3	734.9
	-289.5	14.6	-4.7	-4.0	-212.7	895.1
	-269.1	22.4	6.2	3.7	445.9	714.8
	-292.5	15.4	-5.9	-3.4	-288.1	874.9
	-193.3	-95.6	7.4	3.1	521.3	3222.3
	-216.6	-102.6	-4.7	-4.0	-212.7	3382.5
	-196.3	-94.8	6.2	3.7	445.9	3202.2
	-219.6	-101.8	-5.9	-3.4	-288.1	3362.4
	-258.8	10.4	7.5	3.1	534.2	968.4
	-282.2	3.4	-4.6	-4.0	-199.8	1128.6
	-261.8	11.3	6.3	3.7	458.7	948.3
	-285.2	4.3	-5.7	-3.4	-275.2	1108.5
	-186.0	-106.7	7.5	3.1	534.2	3455.9
	-209.3	-113.7	-4.6	-4.0	-199.8	3616.1
	-189.0	-105.9	6.3	3.7	458.7	3435.7
	-212.3	-112.9	-5.7	-3.4	-275.2	3595.9
5.	-266.0	21.6	7.4	3.1	512.1	761.9
	-289.4	14.6	-4.7	-4.0	-206.8	913.3
	-269.0	22.4	6.2	3.7	438.1	742.8
	-292.4	15.4	-5.9	-3.4	-280.7	894.2
	-193.2	-95.6	7.4	3.1	512.1	3102.9
	-216.5	-102.6	-4.7	-4.0	-206.8	3254.3
	-196.2	-94.8	6.2	3.7	438.1	3083.7
	-219.5	-101.8	-5.9	-3.4	-280.7	3235.2
	-258.7	10.4	7.5	3.1	524.8	981.5
	-282.1	3.4	-4.6	-4.0	-194.1	1132.9
	-261.7	11.3	6.3	3.7	450.8	962.4
	-285.1	4.3	-5.7	-3.4	-268.0	1113.8
	-185.9	-106.7	7.5	3.1	524.8	3322.5
	-209.2	-113.7	-4.6	-4.0	-194.1	3473.9
	-188.9	-105.9	6.3	3.7	450.8	3303.4
	-212.2	-112.9	-5.7	-3.4	-268.1	3454.8
6.	-265.9	21.6	7.4	3.1	502.9	788.8
	-289.3	14.6	-4.7	-4.0	-200.9	931.5
	-268.9	22.4	6.2	3.7	430.4	770.8
	-292.2	15.4	-5.9	-3.4	-273.4	913.4
	-193.1	-95.6	7.4	3.1	502.9	2983.4
	-216.4	-102.6	-4.7	-4.0	-200.9	3126.0
	-196.1	-94.8	6.2	3.7	430.4	2965.3
	-219.4	-101.8	-5.9	-3.4	-273.4	3108.0

	-258.6	10.4	7.5	3.1	515.4	994.5
	-282.0	3.4	-4.6	-4.0	-188.4	1137.2
	-261.6	11.3	6.3	3.7	442.9	976.5
	-284.9	4.3	-5.7	-3.4	-260.9	1119.1
	-185.8	-106.7	7.5	3.1	515.4	3189.1
	-209.1	-113.7	-4.6	-4.0	-188.4	3331.7
	-188.8	-105.9	6.3	3.7	442.9	3171.0
	-212.1	-112.9	-5.7	-3.4	-260.9	3313.7
8.	-265.8	21.6	7.4	3.1	493.7	815.8
	-289.2	14.6	-4.7	-4.0	-195.0	949.8
	-268.8	22.4	6.2	3.7	422.7	798.8
	-292.1	15.4	-5.9	-3.4	-266.0	932.7
	-193.0	-95.6	7.4	3.1	493.7	2863.9
	-216.3	-102.6	-4.7	-4.0	-195.0	2997.8
	-196.0	-94.8	6.2	3.7	422.7	2846.8
	-219.3	-101.8	-5.9	-3.4	-266.0	2980.7
	-258.5	10.4	7.5	3.1	506.0	1007.6
	-281.9	3.4	-4.6	-4.0	-182.7	1141.5
	-261.5	11.3	6.3	3.7	435.0	990.5
	-284.8	4.3	-5.7	-3.4	-253.7	1124.5
	-185.7	-106.7	7.5	3.1	506.0	3055.6
	-209.0	-113.7	-4.6	-4.0	-182.7	3189.6
	-188.7	-105.9	6.3	3.7	435.0	3038.6
	-212.0	-112.9	-5.7	-3.4	-253.7	3172.5
9.	-265.7	21.6	7.4	3.1	484.5	842.8
	-289.1	14.6	-4.7	-4.0	-189.1	968.0
	-268.7	22.4	6.2	3.7	414.9	826.8
	-292.0	15.4	-5.9	-3.4	-258.7	951.9
	-192.9	-95.6	7.4	3.1	484.5	2744.4
	-216.2	-102.6	-4.7	-4.0	-189.1	2869.6
	-195.9	-94.8	6.2	3.7	414.9	2728.3
	-219.2	-101.8	-5.9	-3.4	-258.7	2853.5
	-258.4	10.4	7.5	3.1	496.6	1020.7
	-281.8	3.4	-4.6	-4.0	-177.0	1145.8
	-261.4	11.3	6.3	3.7	427.1	1004.6
	-284.7	4.3	-5.7	-3.4	-246.5	1129.8
	-185.6	-106.7	7.5	3.1	496.6	2922.2
	-208.9	-113.7	-4.6	-4.0	-177.0	3047.4
	-188.6	-105.9	6.3	3.7	427.1	2906.2
	-211.9	-112.9	-5.7	-3.4	-246.5	3031.4
10.	-265.6	21.6	7.4	3.1	475.3	869.8
	-289.0	14.6	-4.7	-4.0	-183.2	986.2
	-268.6	22.4	6.2	3.7	407.2	854.8
	-291.9	15.4	-5.9	-3.4	-251.3	971.2
	-192.8	-95.6	7.4	3.1	475.3	2624.9
	-216.1	-102.6	-4.7	-4.0	-183.2	2741.3
	-195.8	-94.8	6.2	3.7	407.2	2609.9
	-219.1	-101.8	-5.9	-3.4	-251.3	2726.3
	-258.3	10.4	7.5	3.1	487.2	1033.7
	-281.7	3.4	-4.6	-4.0	-171.3	1150.2
	-261.3	11.3	6.3	3.7	419.1	1018.7
	-284.6	4.3	-5.7	-3.4	-239.4	1135.1
	-185.5	-106.7	7.5	3.1	487.2	2788.8
	-208.8	-113.7	-4.6	-4.0	-171.3	2905.3
	-188.5	-105.9	6.3	3.7	419.1	2773.8
	-211.8	-112.9	-5.7	-3.4	-239.4	2890.2

Asta	43	nodi	12	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-221.1	23.6	6.1	0.3	474.9	-412.7
	-245.2	20.6	-3.6	-0.4	-182.8	-223.7
	-224.0	23.9	5.0	0.4	406.8	-436.2
	-248.1	21.0	-4.6	-0.3	-251.0	-247.1

	-158.7	-28.5	6.1	0.3	474.9	2352.9
	-182.9	-31.4	-3.6	-0.4	-182.8	2541.9
	-161.6	-28.1	5.0	0.4	406.8	2329.4
	-185.8	-31.1	-4.6	-0.3	-251.0	2518.5
	-214.8	18.6	6.2	0.3	486.9	-153.9
	-238.9	15.7	-3.4	-0.4	-170.9	35.1
	-217.7	19.0	5.2	0.4	418.7	-177.4
	-241.8	16.0	-4.4	-0.3	-239.1	11.7
	-152.4	-33.4	6.2	0.3	486.9	2611.7
	-176.5	-36.3	-3.4	-0.4	-170.9	2800.7
	-155.3	-33.0	5.2	0.4	418.7	2588.2
	-179.4	-36.0	-4.4	-0.3	-239.1	2777.3
10.	-220.3	23.6	6.1	0.3	415.9	-183.1
	-244.4	20.6	-3.6	-0.4	-148.1	-23.0
	-223.2	23.9	5.0	0.4	357.6	-203.0
	-247.3	21.0	-4.6	-0.3	-206.5	-42.9
	-157.9	-28.5	6.1	0.3	415.9	2075.4
	-182.1	-31.4	-3.6	-0.4	-148.1	2235.6
	-160.8	-28.1	5.0	0.4	357.6	2055.5
	-185.0	-31.1	-4.6	-0.3	-206.5	2215.7
	-214.0	18.6	6.2	0.3	426.4	27.8
	-238.1	15.7	-3.4	-0.4	-137.6	187.9
	-216.9	19.0	5.2	0.4	368.0	7.9
	-241.0	16.0	-4.4	-0.3	-196.0	168.0
	-151.6	-33.4	6.2	0.3	426.4	2286.3
	-175.7	-36.3	-3.4	-0.4	-137.6	2446.4
	-154.5	-33.0	5.2	0.4	368.0	2266.4
	-178.6	-36.0	-4.4	-0.3	-196.0	2426.5
20.	-219.5	23.6	6.1	0.3	356.9	46.5
	-243.6	20.6	-3.6	-0.4	-113.4	177.8
	-222.4	23.9	5.0	0.4	308.4	30.1
	-246.5	21.0	-4.6	-0.3	-161.9	161.4
	-157.2	-28.5	6.1	0.3	356.9	1797.9
	-181.3	-31.4	-3.6	-0.4	-113.4	1929.2
	-160.1	-28.1	5.0	0.4	308.4	1781.6
	-184.2	-31.1	-4.6	-0.3	-161.9	1912.8
	-213.2	18.6	6.2	0.3	365.9	209.5
	-237.3	15.7	-3.4	-0.4	-104.4	340.7
	-216.1	19.0	5.2	0.4	317.4	193.1
	-240.2	16.0	-4.4	-0.3	-152.9	324.4
	-150.8	-33.4	6.2	0.3	365.9	1960.9
	-174.9	-36.3	-3.4	-0.4	-104.4	2092.2
	-153.7	-33.0	5.2	0.4	317.4	1944.6
	-177.8	-36.0	-4.4	-0.3	-152.9	2075.8
29.	-218.7	23.6	6.1	0.3	297.8	276.1
	-242.8	20.6	-3.6	-0.4	-78.7	378.5
	-221.6	23.9	5.0	0.4	259.2	263.3
	-245.7	21.0	-4.6	-0.3	-117.4	365.7
	-156.4	-28.5	6.1	0.3	297.8	1520.5
	-180.5	-31.4	-3.6	-0.4	-78.7	1622.8
	-159.3	-28.1	5.0	0.4	259.2	1507.7
	-183.4	-31.1	-4.6	-0.3	-117.4	1610.0
	-212.4	18.6	6.2	0.3	305.4	391.2
	-236.5	15.7	-3.4	-0.4	-71.2	493.6
	-215.3	19.0	5.2	0.4	266.7	378.4
	-239.4	16.0	-4.4	-0.3	-109.8	480.7
	-150.0	-33.4	6.2	0.3	305.4	1635.5
	-174.1	-36.3	-3.4	-0.4	-71.2	1737.9
	-152.9	-33.0	5.2	0.4	266.7	1622.7
	-177.0	-36.0	-4.4	-0.3	-109.8	1725.1
39.	-217.9	23.6	6.1	0.3	238.8	505.7
	-242.0	20.6	-3.6	-0.4	-44.0	579.2
	-220.8	23.9	5.0	0.4	210.0	496.5

	-244.9	21.0	-4.6	-0.3	-72.8	569.9
	-155.6	-28.5	6.1	0.3	238.8	1243.0
	-179.7	-31.4	-3.6	-0.4	-44.0	1316.5
	-158.5	-28.1	5.0	0.4	210.0	1233.7
	-182.6	-31.1	-4.6	-0.3	-72.8	1307.2
	-211.6	18.6	6.2	0.3	244.9	572.9
	-235.7	15.7	-3.4	-0.4	-37.9	646.4
	-214.5	19.0	5.2	0.4	216.0	563.6
	-238.6	16.0	-4.4	-0.3	-66.8	637.1
	-149.2	-33.4	6.2	0.3	244.9	1310.2
	-173.3	-36.3	-3.4	-0.4	-37.9	1383.6
	-152.1	-33.0	5.2	0.4	216.0	1300.9
	-176.2	-36.0	-4.4	-0.3	-66.8	1374.4
49.	-217.1	23.6	6.1	0.3	179.7	735.4
	-241.2	20.6	-3.6	-0.4	-9.3	779.9
	-220.0	23.9	5.0	0.4	160.8	729.6
	-244.1	21.0	-4.6	-0.3	-28.3	774.2
	-154.8	-28.5	6.1	0.3	179.7	965.5
	-178.9	-31.4	-3.6	-0.4	-9.3	1010.1
	-157.7	-28.1	5.0	0.4	160.8	959.8
	-181.8	-31.1	-4.6	-0.3	-28.3	1004.4
	-210.8	18.6	6.2	0.3	184.4	754.6
	-234.9	15.7	-3.4	-0.4	-4.7	799.2
	-213.7	19.0	5.2	0.4	165.4	748.9
	-237.8	16.0	-4.4	-0.3	-23.7	793.5
	-148.4	-33.4	6.2	0.3	184.4	984.8
	-172.6	-36.3	-3.4	-0.4	-4.7	1029.4
	-151.3	-33.0	5.2	0.4	165.4	979.0
	-175.5	-36.0	-4.4	-0.3	-23.7	1023.6
59.	-216.3	23.6	6.1	0.3	120.7	965.0
	-240.4	20.6	-3.6	-0.4	25.4	980.7
	-219.2	23.9	5.0	0.4	111.6	962.8
	-243.3	21.0	-4.6	-0.3	16.3	978.5
	-154.0	-28.5	6.1	0.3	120.7	688.1
	-178.1	-31.4	-3.6	-0.4	25.4	703.8
	-156.9	-28.1	5.0	0.4	111.6	685.9
	-181.0	-31.1	-4.6	-0.3	16.3	701.6
	-210.0	18.6	6.2	0.3	123.8	936.3
	-234.1	15.7	-3.4	-0.4	28.5	952.0
	-212.9	19.0	5.2	0.4	114.7	934.1
	-237.0	16.0	-4.4	-0.3	19.4	949.8
	-147.6	-33.4	6.2	0.3	123.8	659.4
	-171.8	-36.3	-3.4	-0.4	28.5	675.1
	-150.5	-33.0	5.2	0.4	114.7	657.2
	-174.7	-36.0	-4.4	-0.3	19.4	672.9
68.	-215.5	23.6	6.1	0.3	61.7	1194.6
	-239.6	20.6	-3.6	-0.4	60.1	1181.4
	-218.4	23.9	5.0	0.4	62.4	1195.9
	-242.5	21.0	-4.6	-0.3	60.8	1182.7
	-153.2	-28.5	6.1	0.3	61.7	410.6
	-177.3	-31.4	-3.6	-0.4	60.1	397.4
	-156.1	-28.1	5.0	0.4	62.4	411.9
	-180.2	-31.1	-4.6	-0.3	60.8	398.7
	-209.2	18.6	6.2	0.3	63.3	1118.0
	-233.3	15.7	-3.4	-0.4	61.8	1104.8
	-212.1	19.0	5.2	0.4	64.0	1119.4
	-236.2	16.0	-4.4	-0.3	62.5	1106.2
	-146.9	-33.4	6.2	0.3	63.3	334.0
	-171.0	-36.3	-3.4	-0.4	61.8	320.8
	-149.8	-33.0	5.2	0.4	64.0	335.4
	-173.9	-36.0	-4.4	-0.3	62.5	322.2
78.	-214.7	23.6	6.1	0.3	2.6	1424.2
	-238.8	20.6	-3.6	-0.4	94.8	1382.1

	-217.6	23.9	5.0	0.4	13.2	1429.1
	-241.7	21.0	-4.6	-0.3	105.3	1387.0
	-152.4	-28.5	6.1	0.3	2.6	133.1
	-176.5	-31.4	-3.6	-0.4	94.8	91.0
	-155.3	-28.1	5.0	0.4	13.2	138.0
	-179.4	-31.1	-4.6	-0.3	105.3	95.9
	-208.4	18.6	6.2	0.3	2.8	1299.8
	-232.5	15.7	-3.4	-0.4	95.0	1257.7
	-211.3	19.0	5.2	0.4	13.4	1304.6
	-235.4	16.0	-4.4	-0.3	105.6	1262.5
	-146.1	-33.4	6.2	0.3	2.8	8.7
	-170.2	-36.3	-3.4	-0.4	95.0	-33.4
	-149.0	-33.0	5.2	0.4	13.4	13.5
	-173.1	-36.0	-4.4	-0.3	105.6	-28.6

Asta	44	nodi	15	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-175.6	-8.6	2.3	-0.3	2.5	656.5
	-201.2	-11.3	-0.5	0.5	95.1	758.6
	-178.3	-8.3	2.0	-0.4	12.9	644.4
	-203.9	-10.9	-0.7	0.4	105.6	746.5
	-130.9	-36.6	2.3	-0.3	2.5	1094.2
	-156.5	-39.2	-0.5	0.5	95.1	1196.3
	-133.6	-36.2	2.0	-0.4	12.9	1082.1
	-159.2	-38.9	-0.7	0.4	105.6	1184.2
	-170.9	-11.2	2.4	-0.4	2.7	692.0
	-196.5	-13.8	-0.4	0.4	95.4	794.1
	-173.6	-10.8	2.1	-0.5	13.1	679.9
	-199.2	-13.5	-0.6	0.3	105.8	782.0
	-126.2	-39.1	2.4	-0.4	2.7	1129.7
	-151.8	-41.8	-0.4	0.4	95.4	1231.8
	-128.9	-38.8	2.1	-0.5	13.1	1117.6
	-154.5	-41.5	-0.6	0.3	105.8	1219.7
17.	-174.2	-8.6	2.3	-0.3	-35.7	514.6
	-199.8	-11.3	-0.5	0.5	102.8	572.8
	-177.0	-8.3	2.0	-0.4	-20.7	507.8
	-202.6	-10.9	-0.7	0.4	117.8	566.0
	-129.5	-36.6	2.3	-0.3	-35.7	490.8
	-155.1	-39.2	-0.5	0.5	102.8	549.0
	-132.2	-36.2	2.0	-0.4	-20.7	484.0
	-157.8	-38.9	-0.7	0.4	117.8	542.2
	-169.6	-11.2	2.4	-0.4	-37.0	507.9
	-195.1	-13.8	-0.4	0.4	101.5	566.2
	-172.3	-10.8	2.1	-0.5	-22.1	501.2
	-197.9	-13.5	-0.6	0.3	116.4	559.4
	-124.8	-39.1	2.4	-0.4	-37.0	484.1
	-150.4	-41.8	-0.4	0.4	101.5	542.3
	-127.6	-38.8	2.1	-0.5	-22.1	477.4
	-153.1	-41.5	-0.6	0.3	116.4	535.6
33.	-172.9	-8.6	2.3	-0.3	-73.8	372.7
	-198.5	-11.3	-0.5	0.5	110.6	387.0
	-175.6	-8.3	2.0	-0.4	-54.4	371.2
	-201.2	-10.9	-0.7	0.4	130.0	385.5
	-128.2	-36.6	2.3	-0.3	-73.8	-112.7
	-153.8	-39.2	-0.5	0.5	110.6	-98.4
	-130.9	-36.2	2.0	-0.4	-54.4	-114.1
	-156.5	-38.9	-0.7	0.4	130.0	-99.8
	-168.2	-11.2	2.4	-0.4	-76.8	323.9
	-193.8	-13.8	-0.4	0.4	107.6	338.2
	-170.9	-10.8	2.1	-0.5	-57.4	322.5
	-196.5	-13.5	-0.6	0.3	127.0	336.8
	-123.5	-39.1	2.4	-0.4	-76.8	-161.4
	-149.1	-41.8	-0.4	0.4	107.6	-147.1

	-126.2	-38.8	2.1	-0.5	-57.3	-162.8
	-151.8	-41.5	-0.6	0.3	127.0	-148.5
50.	-171.5	-8.6	2.3	-0.3	-111.9	230.7
	-197.1	-11.3	-0.5	0.5	118.3	201.1
	-174.3	-8.3	2.0	-0.4	-88.0	234.7
	-199.9	-10.9	-0.7	0.4	142.2	205.1
	-126.8	-36.6	2.3	-0.3	-111.9	-716.1
	-152.4	-39.2	-0.5	0.5	118.3	-745.7
	-129.5	-36.2	2.0	-0.4	-88.0	-712.2
	-155.1	-38.9	-0.7	0.4	142.2	-741.7
	-166.9	-11.2	2.4	-0.4	-116.5	139.8
	-192.5	-13.8	-0.4	0.4	113.7	110.3
	-169.6	-10.8	2.1	-0.5	-92.6	143.8
	-195.2	-13.5	-0.6	0.3	137.6	114.2
	-122.1	-39.1	2.4	-0.4	-116.5	-807.0
	-147.7	-41.8	-0.4	0.4	113.7	-836.6
	-124.9	-38.8	2.1	-0.5	-92.6	-803.1
	-150.5	-41.5	-0.6	0.3	137.6	-832.6
66.	-170.2	-8.6	2.3	-0.3	-150.1	88.8
	-195.8	-11.3	-0.5	0.5	126.0	15.3
	-172.9	-8.3	2.0	-0.4	-121.7	98.1
	-198.5	-10.9	-0.7	0.4	154.4	24.6
	-125.5	-36.6	2.3	-0.3	-150.1	-1319.5
	-151.1	-39.2	-0.5	0.5	126.0	-1393.0
	-128.2	-36.2	2.0	-0.4	-121.7	-1310.2
	-153.8	-38.9	-0.7	0.4	154.4	-1383.7
	-165.5	-11.2	2.4	-0.4	-156.3	-44.2
	-191.1	-13.8	-0.4	0.4	119.8	-117.7
	-168.2	-10.8	2.1	-0.5	-127.8	-34.9
	-193.8	-13.5	-0.6	0.3	148.3	-108.4
	-120.8	-39.1	2.4	-0.4	-156.3	-1452.6
	-146.4	-41.8	-0.4	0.4	119.8	-1526.0
	-123.5	-38.8	2.1	-0.5	-127.8	-1443.3
	-149.1	-41.5	-0.6	0.3	148.3	-1516.7
83.	-168.8	-8.6	2.3	-0.3	-188.2	-53.1
	-194.4	-11.3	-0.5	0.5	133.7	-170.5
	-171.6	-8.3	2.0	-0.4	-155.3	-38.5
	-197.2	-10.9	-0.7	0.4	166.7	-155.8
	-124.1	-36.6	2.3	-0.3	-188.2	-1923.0
	-149.7	-39.2	-0.5	0.5	133.7	-2040.3
	-126.9	-36.2	2.0	-0.4	-155.3	-1908.3
	-152.4	-38.9	-0.7	0.4	166.7	-2025.7
	-164.2	-11.2	2.4	-0.4	-196.0	-228.3
	-189.8	-13.8	-0.4	0.4	125.9	-345.6
	-166.9	-10.8	2.1	-0.5	-163.1	-213.6
	-192.5	-13.5	-0.6	0.3	158.9	-331.0
	-119.4	-39.1	2.4	-0.4	-196.0	-2098.1
	-145.0	-41.8	-0.4	0.4	126.0	-2215.5
	-122.2	-38.8	2.1	-0.5	-163.1	-2083.5
	-147.8	-41.5	-0.6	0.3	158.9	-2200.8
99.	-167.5	-8.6	2.3	-0.3	-226.4	-195.0
	-193.1	-11.3	-0.5	0.5	141.5	-356.3
	-170.2	-8.3	2.0	-0.4	-188.9	-175.0
	-195.8	-10.9	-0.7	0.4	178.9	-336.3
	-122.8	-36.6	2.3	-0.3	-226.4	-2526.4
	-148.4	-39.2	-0.5	0.5	141.5	-2687.6
	-125.5	-36.2	2.0	-0.4	-188.9	-2506.4
	-151.1	-38.9	-0.7	0.4	178.9	-2667.6
	-162.8	-11.2	2.4	-0.4	-235.8	-412.3
	-188.4	-13.8	-0.4	0.4	132.1	-573.6
	-165.5	-10.8	2.1	-0.5	-198.3	-392.3
	-191.1	-13.5	-0.6	0.3	169.5	-553.6
	-118.1	-39.1	2.4	-0.4	-235.8	-2743.7

	-143.7	-41.8	-0.4	0.4	132.1	-2904.9
	-120.8	-38.8	2.1	-0.5	-198.3	-2723.7
	-146.4	-41.5	-0.6	0.3	169.5	-2884.9
116.	-166.2	-8.6	2.3	-0.3	-264.5	-337.0
	-191.7	-11.3	-0.5	0.5	149.2	-542.1
	-168.9	-8.3	2.0	-0.4	-222.6	-311.6
	-194.5	-10.9	-0.7	0.4	191.1	-516.7
	-121.4	-36.6	2.3	-0.3	-264.5	-3129.8
	-147.0	-39.2	-0.5	0.5	149.2	-3335.0
	-124.2	-36.2	2.0	-0.4	-222.6	-3104.5
	-149.7	-38.9	-0.7	0.4	191.1	-3309.6
	-161.5	-11.2	2.4	-0.4	-275.5	-596.4
	-187.1	-13.8	-0.4	0.4	138.2	-801.5
	-164.2	-10.8	2.1	-0.5	-233.6	-571.0
	-189.8	-13.5	-0.6	0.3	180.1	-776.2
	-116.7	-39.1	2.4	-0.4	-275.5	-3389.2
	-142.3	-41.8	-0.4	0.4	138.2	-3594.4
	-119.5	-38.8	2.1	-0.5	-233.6	-3363.9
	-145.1	-41.5	-0.6	0.3	180.1	-3569.0
132.	-164.8	-8.6	2.3	-0.3	-302.7	-478.9
	-190.4	-11.3	-0.5	0.5	156.9	-727.9
	-167.5	-8.3	2.0	-0.4	-256.2	-448.2
	-193.1	-10.9	-0.7	0.4	203.3	-697.2
	-120.1	-36.6	2.3	-0.3	-302.7	-3733.2
	-145.7	-39.2	-0.5	0.5	156.9	-3982.3
	-122.8	-36.2	2.0	-0.4	-256.2	-3702.5
	-148.4	-38.9	-0.7	0.4	203.3	-3951.6
	-160.1	-11.2	2.4	-0.4	-315.3	-780.4
	-185.7	-13.8	-0.4	0.4	144.3	-1029.5
	-162.8	-10.8	2.1	-0.5	-268.8	-749.7
	-188.4	-13.5	-0.6	0.3	190.7	-998.8
	-115.4	-39.1	2.4	-0.4	-315.3	-4034.8
	-141.0	-41.8	-0.4	0.4	144.3	-4283.8
	-118.1	-38.8	2.1	-0.5	-268.8	-4004.1
	-143.7	-41.5	-0.6	0.3	190.8	-4253.1

Asta	45	nodi	30	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-161.8	-12.7	-2.6	-4.8	-259.0	-478.8
	-186.9	-15.3	-3.2	-8.3	226.4	-727.9
	-164.5	-12.4	-2.6	-4.3	-208.6	-448.1
	-189.6	-15.0	-3.1	-7.9	276.8	-697.2
	-117.1	-33.3	-2.6	-4.8	-259.0	-3733.2
	-142.2	-35.8	-3.2	-8.3	226.4	-3982.2
	-119.7	-33.0	-2.6	-4.3	-208.5	-3702.5
	-144.9	-35.5	-3.1	-7.9	276.8	-3951.5
	-157.0	-14.5	-2.5	-4.3	-266.7	-780.5
	-182.2	-17.1	-3.1	-7.9	218.7	-1029.5
	-159.7	-14.2	-2.5	-3.9	-216.2	-749.8
	-184.8	-16.8	-3.0	-7.5	269.1	-998.8
	-112.3	-35.1	-2.5	-4.3	-266.6	-4034.9
	-137.4	-37.7	-3.1	-7.9	218.7	-4283.9
	-115.0	-34.8	-2.5	-3.9	-216.2	-4004.1
	-140.1	-37.4	-3.0	-7.5	269.2	-4253.2
2.	-161.6	-12.7	-2.6	-4.8	-253.1	-507.4
	-186.7	-15.3	-3.2	-8.3	233.5	-762.2
	-164.3	-12.4	-2.6	-4.3	-202.8	-476.0
	-189.4	-15.0	-3.1	-7.9	283.8	-730.8
	-116.9	-33.3	-2.6	-4.8	-253.1	-3808.1
	-142.0	-35.8	-3.2	-8.3	233.6	-4062.9
	-119.6	-33.0	-2.6	-4.3	-202.8	-3776.7
	-144.7	-35.5	-3.1	-7.9	283.9	-4031.5
	-156.9	-14.5	-2.5	-4.3	-261.0	-813.1

	-182.0	-17.1	-3.1	-7.9	225.6	-1068.0
	-159.5	-14.2	-2.5	-3.9	-210.7	-781.7
	-184.6	-16.8	-3.0	-7.5	276.0	-1036.6
	-112.1	-35.1	-2.5	-4.3	-261.0	-4113.8
	-137.3	-37.7	-3.1	-7.9	225.7	-4368.6
	-114.8	-34.8	-2.5	-3.9	-210.6	-4082.4
	-139.9	-37.4	-3.0	-7.5	276.0	-4337.2
5.	-161.4	-12.7	-2.6	-4.8	-247.2	-536.0
	-186.6	-15.3	-3.2	-8.3	240.7	-796.6
	-164.1	-12.4	-2.6	-4.3	-197.0	-503.8
	-189.2	-15.0	-3.1	-7.9	290.9	-764.5
	-116.7	-33.3	-2.6	-4.8	-247.2	-3882.9
	-141.8	-35.8	-3.2	-8.3	240.7	-4143.6
	-119.4	-33.0	-2.6	-4.3	-197.0	-3850.8
	-144.5	-35.5	-3.1	-7.9	290.9	-4111.4
	-156.7	-14.5	-2.5	-4.3	-255.3	-845.8
	-181.8	-17.1	-3.1	-7.9	232.6	-1106.5
	-159.3	-14.2	-2.5	-3.9	-205.1	-813.7
	-184.4	-16.8	-3.0	-7.5	282.8	-1074.3
	-111.9	-35.1	-2.5	-4.3	-255.3	-4192.8
	-137.1	-37.7	-3.1	-7.9	232.6	-4453.4
	-114.6	-34.8	-2.5	-3.9	-205.1	-4160.6
	-139.7	-37.4	-3.0	-7.5	282.8	-4421.3
7.	-161.3	-12.7	-2.6	-4.8	-241.4	-564.5
	-186.4	-15.3	-3.2	-8.3	247.8	-831.0
	-163.9	-12.4	-2.6	-4.3	-191.3	-531.7
	-189.0	-15.0	-3.1	-7.9	297.9	-798.1
	-116.5	-33.3	-2.6	-4.8	-241.3	-3957.8
	-141.7	-35.8	-3.2	-8.3	247.9	-4224.2
	-119.2	-33.0	-2.6	-4.3	-191.2	-3924.9
	-144.3	-35.5	-3.1	-7.9	298.0	-4191.4
	-156.5	-14.5	-2.5	-4.3	-249.7	-878.5
	-181.6	-17.1	-3.1	-7.9	239.5	-1144.9
	-159.1	-14.2	-2.5	-3.9	-199.6	-845.6
	-184.3	-16.8	-3.0	-7.5	289.6	-1112.1
	-111.8	-35.1	-2.5	-4.3	-249.6	-4271.7
	-136.9	-37.7	-3.1	-7.9	239.6	-4538.2
	-114.4	-34.8	-2.5	-3.9	-199.5	-4238.9
	-139.5	-37.4	-3.0	-7.5	289.7	-4505.3
9.	-161.1	-12.7	-2.6	-4.8	-235.5	-593.1
	-186.2	-15.3	-3.2	-8.3	254.9	-865.3
	-163.7	-12.4	-2.6	-4.3	-185.5	-559.5
	-188.8	-15.0	-3.1	-7.9	304.9	-831.8
	-116.4	-33.3	-2.6	-4.8	-235.4	-4032.6
	-141.5	-35.8	-3.2	-8.3	255.0	-4304.9
	-119.0	-33.0	-2.6	-4.3	-185.4	-3999.1
	-144.1	-35.5	-3.1	-7.9	305.0	-4271.3
	-156.3	-14.5	-2.5	-4.3	-244.0	-911.1
	-181.4	-17.1	-3.1	-7.9	246.4	-1183.4
	-159.0	-14.2	-2.5	-3.9	-194.1	-877.6
	-184.1	-16.8	-3.0	-7.5	296.4	-1149.9
	-111.6	-35.1	-2.5	-4.3	-243.9	-4350.7
	-136.7	-37.7	-3.1	-7.9	246.5	-4622.9
	-114.2	-34.8	-2.5	-3.9	-193.9	-4317.1
	-139.4	-37.4	-3.0	-7.5	296.5	-4589.4
11.	-160.9	-12.7	-2.6	-4.8	-229.6	-621.6
	-186.0	-15.3	-3.2	-8.3	262.1	-899.7
	-163.5	-12.4	-2.6	-4.3	-179.8	-587.4
	-188.7	-15.0	-3.1	-7.9	311.9	-865.5
	-116.2	-33.3	-2.6	-4.8	-229.5	-4107.5
	-141.3	-35.8	-3.2	-8.3	262.2	-4385.5
	-118.8	-33.0	-2.6	-4.3	-179.6	-4073.2
	-143.9	-35.5	-3.1	-7.9	312.1	-4351.3

	-156.1	-14.5	-2.5	-4.3	-238.4	-943.8
	-181.2	-17.1	-3.1	-7.9	253.3	-1221.9
	-158.8	-14.2	-2.5	-3.9	-188.5	-909.6
	-183.9	-16.8	-3.0	-7.5	303.2	-1187.6
	-111.4	-35.1	-2.5	-4.3	-238.2	-4429.6
	-136.5	-37.7	-3.1	-7.9	253.5	-4707.7
	-114.0	-34.8	-2.5	-3.9	-188.4	-4395.4
	-139.2	-37.4	-3.0	-7.5	303.3	-4673.4
14.	-160.7	-12.7	-2.6	-4.8	-223.7	-650.2
	-185.8	-15.3	-3.2	-8.3	269.2	-934.1
	-163.4	-12.4	-2.6	-4.3	-174.0	-615.3
	-188.5	-15.0	-3.1	-7.9	318.9	-899.1
	-116.0	-33.3	-2.6	-4.8	-223.6	-4182.3
	-141.1	-35.8	-3.2	-8.3	269.4	-4466.2
	-118.6	-33.0	-2.6	-4.3	-173.8	-4147.4
	-143.8	-35.5	-3.1	-7.9	319.1	-4431.2
	-155.9	-14.5	-2.5	-4.3	-232.7	-976.5
	-181.1	-17.1	-3.1	-7.9	260.2	-1260.3
	-158.6	-14.2	-2.5	-3.9	-183.0	-941.5
	-183.7	-16.8	-3.0	-7.5	310.0	-1225.4
	-111.2	-35.1	-2.5	-4.3	-232.5	-4508.6
	-136.3	-37.7	-3.1	-7.9	260.4	-4792.4
	-113.9	-34.8	-2.5	-3.9	-182.8	-4473.6
	-139.0	-37.4	-3.0	-7.5	310.1	-4757.5
16.	-160.5	-12.7	-2.6	-4.8	-217.9	-678.8
	-185.6	-15.3	-3.2	-8.3	276.3	-968.4
	-163.2	-12.4	-2.6	-4.3	-168.2	-643.1
	-188.3	-15.0	-3.1	-7.9	326.0	-932.8
	-115.8	-33.3	-2.6	-4.8	-217.7	-4257.2
	-140.9	-35.8	-3.2	-8.3	276.5	-4546.8
	-118.5	-33.0	-2.6	-4.3	-168.0	-4221.5
	-143.6	-35.5	-3.1	-7.9	326.2	-4511.2
	-155.7	-14.5	-2.5	-4.3	-227.1	-1009.1
	-180.9	-17.1	-3.1	-7.9	267.2	-1298.8
	-158.4	-14.2	-2.5	-3.9	-177.4	-973.5
	-183.5	-16.8	-3.0	-7.5	316.8	-1263.1
	-111.0	-35.1	-2.5	-4.3	-226.9	-4587.5
	-136.1	-37.7	-3.1	-7.9	267.3	-4877.2
	-113.7	-34.8	-2.5	-3.9	-177.2	-4551.9
	-138.8	-37.4	-3.0	-7.5	317.0	-4841.5
18.	-160.3	-12.7	-2.6	-4.8	-212.0	-707.3
	-185.5	-15.3	-3.2	-8.3	283.5	-1002.8
	-163.0	-12.4	-2.6	-4.3	-162.5	-671.0
	-188.1	-15.0	-3.1	-7.9	333.0	-966.4
	-115.6	-33.3	-2.6	-4.8	-211.8	-4332.0
	-140.7	-35.8	-3.2	-8.3	283.7	-4627.5
	-118.3	-33.0	-2.6	-4.3	-162.3	-4295.6
	-143.4	-35.5	-3.1	-7.9	333.2	-4591.1
	-155.6	-14.5	-2.5	-4.3	-221.4	-1041.8
	-180.7	-17.1	-3.1	-7.9	274.1	-1337.3
	-158.2	-14.2	-2.5	-3.9	-171.9	-1005.4
	-183.3	-16.8	-3.0	-7.5	323.6	-1300.9
	-110.8	-35.1	-2.5	-4.3	-221.2	-4666.5
	-136.0	-37.7	-3.1	-7.9	274.3	-4962.0
	-113.5	-34.8	-2.5	-3.9	-171.7	-4630.1
	-138.6	-37.4	-3.0	-7.5	323.8	-4925.6

Asta	46	nodi	18	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-120.2	-8.6	-6.2	0.5	-485.0	-1711.7
	-132.8	-3.8	10.4	1.0	660.2	-2079.4
	-121.8	-9.2	-4.5	0.5	-368.1	-1665.3
	-134.4	-4.4	12.1	0.9	777.1	-2033.0

	-63.1	87.0	-6.2	0.5	-484.8	-6654.6
	-75.7	91.8	10.4	1.0	660.4	-7022.3
	-64.7	86.4	-4.5	0.5	-367.8	-6608.2
	-77.3	91.2	12.1	0.9	777.4	-6975.9
	-114.4	0.4	-6.4	0.6	-499.6	-2172.4
	-127.0	5.2	10.2	1.1	645.6	-2540.1
	-115.9	-0.2	-4.7	0.5	-382.7	-2126.0
	-128.5	4.6	11.9	1.0	762.5	-2493.7
	-57.3	96.0	-6.4	0.6	-499.4	-7115.3
	-69.9	100.8	10.2	1.1	645.9	-7482.9
	-58.8	95.4	-4.7	0.5	-382.4	-7068.9
	-71.4	100.2	11.9	1.0	762.8	-7436.6
18.	-118.7	-8.6	-6.2	0.5	-371.9	-1867.9
	-131.3	-3.8	10.4	1.0	471.2	-2148.7
	-120.3	-9.2	-4.5	0.5	-286.0	-1832.6
	-132.9	-4.4	12.1	0.9	557.0	-2113.4
	-61.7	87.0	-6.2	0.5	-371.7	-5078.0
	-74.3	91.8	10.4	1.0	471.4	-5358.8
	-63.2	86.4	-4.5	0.5	-285.9	-5042.7
	-75.8	91.2	12.1	0.9	557.2	-5323.5
	-112.9	0.4	-6.4	0.6	-382.8	-2164.4
	-125.5	5.2	10.2	1.1	460.3	-2445.2
	-114.4	-0.2	-4.7	0.5	-296.9	-2129.1
	-127.0	4.6	11.9	1.0	546.1	-2409.9
	-55.8	96.0	-6.4	0.6	-382.6	-5374.5
	-68.4	100.8	10.2	1.1	460.5	-5655.3
	-57.3	95.4	-4.7	0.5	-296.8	-5339.2
	-69.9	100.2	11.9	1.0	546.3	-5620.0
36.	-117.3	-8.6	-6.2	0.5	-258.7	-2024.0
	-129.9	-3.8	10.4	1.0	282.2	-2217.9
	-118.8	-9.2	-4.5	0.5	-204.0	-1999.8
	-131.4	-4.4	12.1	0.9	336.9	-2193.7
	-60.2	87.0	-6.2	0.5	-258.6	-3501.4
	-72.8	91.8	10.4	1.0	282.3	-3695.3
	-61.7	86.4	-4.5	0.5	-203.9	-3477.1
	-74.3	91.2	12.1	0.9	337.0	-3671.0
	-111.4	0.4	-6.4	0.6	-265.9	-2156.5
	-124.0	5.2	10.2	1.1	275.0	-2350.4
	-112.9	-0.2	-4.7	0.5	-211.2	-2132.2
	-125.5	4.6	11.9	1.0	329.7	-2326.1
	-54.3	96.0	-6.4	0.6	-265.8	-3633.8
	-66.9	100.8	10.2	1.1	275.1	-3827.7
	-55.9	95.4	-4.7	0.5	-211.1	-3609.6
	-68.4	100.2	11.9	1.0	329.8	-3803.5
54.	-115.8	-8.6	-6.2	0.5	-145.5	-2180.2
	-128.4	-3.8	10.4	1.0	93.3	-2287.2
	-117.3	-9.2	-4.5	0.5	-121.9	-2167.0
	-129.9	-4.4	12.1	0.9	116.8	-2274.0
	-58.7	87.0	-6.2	0.5	-145.6	-1924.8
	-71.3	91.8	10.4	1.0	93.2	-2031.8
	-60.2	86.4	-4.5	0.5	-122.0	-1911.6
	-72.8	91.2	12.1	0.9	116.8	-2018.6
	-109.9	0.4	-6.4	0.6	-149.0	-2148.5
	-122.5	5.2	10.2	1.1	89.7	-2255.5
	-111.4	-0.2	-4.7	0.5	-125.4	-2135.3
	-124.0	4.6	11.9	1.0	113.3	-2242.3
	-52.8	96.0	-6.4	0.6	-149.1	-1893.1
	-65.4	100.8	10.2	1.1	89.7	-2000.1
	-54.4	95.4	-4.7	0.5	-125.5	-1879.9
	-67.0	100.2	11.9	1.0	113.2	-1986.9
73.	-114.3	-8.6	-6.2	0.5	-32.3	-2336.4
	-126.9	-3.8	10.4	1.0	-95.7	-2356.5
	-115.8	-9.2	-4.5	0.5	-39.9	-2334.2

	-128.4	-4.4	12.1	0.9	-103.3	-2354.3
	-57.2	87.0	-6.2	0.5	-32.5	-348.2
	-69.8	91.8	10.4	1.0	-95.9	-368.3
	-58.7	86.4	-4.5	0.5	-40.0	-346.0
	-71.3	91.2	12.1	0.9	-103.5	-366.1
	-108.4	0.4	-6.4	0.6	-32.1	-2140.6
	-121.0	5.2	10.2	1.1	-95.6	-2160.7
	-110.0	-0.2	-4.7	0.5	-39.7	-2138.4
	-122.6	4.6	11.9	1.0	-103.1	-2158.5
	-51.4	96.0	-6.4	0.6	-32.3	-152.4
	-64.0	100.8	10.2	1.1	-95.7	-172.5
	-52.9	95.4	-4.7	0.5	-39.9	-150.2
	-65.5	100.2	11.9	1.0	-103.3	-170.3
91.	-112.8	-8.6	-6.2	0.5	80.9	-2492.5
	-125.4	-3.8	10.4	1.0	-284.7	-2425.8
	-114.3	-9.2	-4.5	0.5	42.2	-2501.4
	-126.9	-4.4	12.1	0.9	-323.4	-2434.7
	-55.7	87.0	-6.2	0.5	80.6	1228.4
	-68.3	91.8	10.4	1.0	-285.0	1295.2
	-57.3	86.4	-4.5	0.5	41.9	1219.5
	-69.9	91.2	12.1	0.9	-323.7	1286.3
	-107.0	0.4	-6.4	0.6	84.7	-2132.6
	-119.6	5.2	10.2	1.1	-280.8	-2065.9
	-108.5	-0.2	-4.7	0.5	46.1	-2141.5
	-121.1	4.6	11.9	1.0	-319.5	-2074.8
	-49.9	96.0	-6.4	0.6	84.4	1588.4
	-62.5	100.8	10.2	1.1	-281.1	1655.1
	-51.4	95.4	-4.7	0.5	45.8	1579.5
	-64.0	100.2	11.9	1.0	-319.8	1646.2
109.	-111.3	-8.6	-6.2	0.5	194.1	-2648.7
	-123.9	-3.8	10.4	1.0	-473.7	-2495.0
	-112.9	-9.2	-4.5	0.5	124.3	-2668.7
	-125.5	-4.4	12.1	0.9	-543.5	-2515.0
	-54.3	87.0	-6.2	0.5	193.6	2805.1
	-66.9	91.8	10.4	1.0	-474.1	2958.7
	-55.8	86.4	-4.5	0.5	123.8	2785.1
	-68.4	91.2	12.1	0.9	-543.9	2938.8
	-105.5	0.4	-6.4	0.6	201.6	-2124.7
	-118.1	5.2	10.2	1.1	-466.1	-1971.0
	-107.0	-0.2	-4.7	0.5	131.8	-2144.6
	-119.6	4.6	11.9	1.0	-535.9	-1991.0
	-48.4	96.0	-6.4	0.6	201.2	3329.1
	-61.0	100.8	10.2	1.1	-466.5	3482.7
	-49.9	95.4	-4.7	0.5	131.4	3309.1
	-62.5	100.2	11.9	1.0	-536.3	3462.8
127.	-109.9	-8.6	-6.2	0.5	307.3	-2804.9
	-122.5	-3.8	10.4	1.0	-662.6	-2564.3
	-111.4	-9.2	-4.5	0.5	206.3	-2835.9
	-124.0	-4.4	12.1	0.9	-763.6	-2595.3
	-52.8	87.0	-6.2	0.5	306.7	4381.7
	-65.4	91.8	10.4	1.0	-663.2	4622.2
	-54.3	86.4	-4.5	0.5	205.8	4350.7
	-66.9	91.2	12.1	0.9	-764.1	4591.2
	-104.0	0.4	-6.4	0.6	318.5	-2116.7
	-116.6	5.2	10.2	1.1	-651.4	-1876.2
	-105.5	-0.2	-4.7	0.5	217.6	-2147.7
	-118.1	4.6	11.9	1.0	-752.3	-1907.2
	-46.9	96.0	-6.4	0.6	317.9	5069.8
	-59.5	100.8	10.2	1.1	-651.9	5310.3
	-48.4	95.4	-4.7	0.5	217.0	5038.8
	-61.0	100.2	11.9	1.0	-752.9	5279.3
145.	-108.4	-8.6	-6.2	0.5	420.4	-2961.0
	-121.0	-3.8	10.4	1.0	-851.6	-2633.6

	-109.9	-9.2	-4.5	0.5	288.4	-3003.1
	-122.5	-4.4	12.1	0.9	-983.7	-2675.7
	-51.3	87.0	-6.2	0.5	419.8	5958.3
	-63.9	91.8	10.4	1.0	-852.3	6285.7
	-52.8	86.4	-4.5	0.5	287.7	5916.2
	-65.4	91.2	12.1	0.9	-984.3	6243.7
	-102.5	0.4	-6.4	0.6	435.4	-2108.8
	-115.1	5.2	10.2	1.1	-836.7	-1781.3
	-104.0	-0.2	-4.7	0.5	303.3	-2150.9
	-116.6	4.6	11.9	1.0	-968.7	-1823.4
	-45.4	96.0	-6.4	0.6	434.7	6810.5
	-58.0	100.8	10.2	1.1	-837.3	7138.0
	-47.0	95.4	-4.7	0.5	302.7	6768.5
	-59.6	100.2	11.9	1.0	-969.4	7095.9

Asta	47	nodi	34	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-65.9	259.5	22.1	31.4	990.6	-2961.1
	-78.9	250.4	-13.4	-37.1	-303.4	-2633.7
	-67.6	260.4	18.7	37.2	846.2	-3003.1
	-80.6	251.3	-16.8	-31.4	-447.9	-2675.8
	-8.8	-137.0	22.1	31.5	989.4	5958.2
	-21.8	-146.1	-13.4	-37.1	-304.6	6285.6
	-10.5	-136.0	18.7	37.2	844.9	5916.2
	-23.5	-145.1	-16.8	-31.4	-449.1	6243.5
	-59.9	220.7	22.3	31.3	1010.2	-2108.6
	-72.9	211.6	-13.2	-37.3	-283.8	-1781.3
	-61.7	221.6	19.0	37.0	865.7	-2150.7
	-74.7	212.5	-16.6	-31.5	-428.3	-1823.3
	-2.9	-175.8	22.3	31.3	1008.9	6810.7
	-15.8	-184.9	-13.2	-37.3	-285.1	7138.0
	-4.6	-174.8	18.9	37.0	864.4	6768.6
	-17.6	-183.9	-16.6	-31.5	-429.6	7096.0
1.	-65.8	259.5	22.1	31.4	976.8	-2798.9
	-78.8	250.4	-13.4	-37.1	-295.0	-2477.3
	-67.6	260.4	18.7	37.2	834.4	-2840.4
	-80.6	251.3	-16.8	-31.4	-437.4	-2518.7
	-8.7	-137.0	22.1	31.5	975.6	5872.6
	-21.7	-146.1	-13.4	-37.1	-296.2	6194.3
	-10.5	-136.0	18.7	37.2	833.2	5831.1
	-23.5	-145.1	-16.8	-31.4	-438.6	6152.8
	-59.9	220.7	22.3	31.3	996.2	-1970.7
	-72.9	211.6	-13.2	-37.3	-275.6	-1649.0
	-61.6	221.6	19.0	37.0	853.8	-2012.1
	-74.6	212.5	-16.6	-31.5	-418.0	-1690.5
	-2.8	-175.8	22.3	31.3	995.0	6700.8
	-15.8	-184.9	-13.2	-37.3	-276.8	7022.5
	-4.6	-174.8	18.9	37.0	852.6	6659.4
	-17.5	-183.9	-16.6	-31.5	-419.2	6981.0
1.	-65.8	259.5	22.1	31.4	963.0	-2636.8
	-78.8	250.4	-13.4	-37.1	-286.6	-2320.8
	-67.5	260.4	18.7	37.2	822.7	-2677.6
	-80.5	251.3	-16.8	-31.4	-426.9	-2361.6
	-8.7	-137.0	22.1	31.5	961.8	5787.0
	-21.7	-146.1	-13.4	-37.1	-287.8	6102.9
	-10.4	-136.0	18.7	37.2	821.5	5746.1
	-23.4	-145.1	-16.8	-31.4	-428.1	6062.1
	-59.8	220.7	22.3	31.3	982.3	-1832.8
	-72.8	211.6	-13.2	-37.3	-267.3	-1516.8
	-61.6	221.6	19.0	37.0	842.0	-1873.6
	-74.6	212.5	-16.6	-31.5	-407.6	-1557.6
	-2.8	-175.8	22.3	31.3	981.1	6591.0
	-15.7	-184.9	-13.2	-37.3	-268.6	6906.9

	-4.5	-174.8	18.9	37.0	840.7	6550.1
	-17.5	-183.9	-16.6	-31.5	-408.9	6866.1
2.	-65.7	259.5	22.1	31.4	949.2	-2474.6
	-78.7	250.4	-13.4	-37.1	-278.2	-2164.3
	-67.5	260.4	18.7	37.2	811.0	-2514.8
	-80.5	251.3	-16.8	-31.4	-416.4	-2204.6
	-8.6	-137.0	22.1	31.5	948.0	5701.4
	-21.6	-146.1	-13.4	-37.1	-279.4	6011.6
	-10.4	-136.0	18.7	37.2	809.8	5661.1
	-23.4	-145.1	-16.8	-31.4	-417.7	5971.4
	-59.8	220.7	22.3	31.3	968.4	-1694.8
	-72.8	211.6	-13.2	-37.3	-259.1	-1384.6
	-61.5	221.6	19.0	37.0	830.2	-1735.1
	-74.5	212.5	-16.6	-31.5	-397.3	-1424.8
	-2.7	-175.8	22.3	31.3	967.1	6481.1
	-15.7	-184.9	-13.2	-37.3	-260.3	6791.4
	-4.5	-174.8	18.9	37.0	828.9	6440.8
	-17.4	-183.9	-16.6	-31.5	-398.5	6751.1
3.	-65.7	259.5	22.1	31.4	935.4	-2312.4
	-78.7	250.4	-13.4	-37.1	-269.8	-2007.8
	-67.4	260.4	18.7	37.2	799.3	-2352.0
	-80.4	251.3	-16.8	-31.4	-405.9	-2047.5
	-8.6	-137.0	22.1	31.5	934.2	5615.7
	-21.6	-146.1	-13.4	-37.1	-271.0	5920.3
	-10.3	-136.0	18.7	37.2	798.1	5576.1
	-23.3	-145.1	-16.8	-31.4	-407.2	5880.7
	-59.7	220.7	22.3	31.3	954.4	-1556.9
	-72.7	211.6	-13.2	-37.3	-250.8	-1252.3
	-61.5	221.6	19.0	37.0	818.3	-1596.6
	-74.5	212.5	-16.6	-31.5	-386.9	-1292.0
	-2.6	-175.8	22.3	31.3	953.2	6371.2
	-15.6	-184.9	-13.2	-37.3	-252.0	6675.8
	-4.4	-174.8	18.9	37.0	817.1	6331.6
	-17.4	-183.9	-16.6	-31.5	-388.2	6636.2
3.	-65.6	259.5	22.1	31.4	921.6	-2150.2
	-78.6	250.4	-13.4	-37.1	-261.4	-1851.4
	-67.4	260.4	18.7	37.2	787.6	-2189.3
	-80.4	251.3	-16.8	-31.4	-395.5	-1890.4
	-8.5	-137.0	22.1	31.5	920.4	5530.1
	-21.5	-146.1	-13.4	-37.1	-262.6	5829.0
	-10.3	-136.0	18.7	37.2	786.4	5491.1
	-23.3	-145.1	-16.8	-31.4	-396.7	5790.0
	-59.7	220.7	22.3	31.3	940.5	-1419.0
	-72.7	211.6	-13.2	-37.3	-242.6	-1120.1
	-61.4	221.6	19.0	37.0	806.5	-1458.0
	-74.4	212.5	-16.6	-31.5	-376.6	-1159.1
	-2.6	-175.8	22.3	31.3	939.3	6261.4
	-15.6	-184.9	-13.2	-37.3	-243.8	6560.2
	-4.3	-174.8	18.9	37.0	805.2	6222.3
	-17.3	-183.9	-16.6	-31.5	-377.8	6521.2
4.	-65.6	259.5	22.1	31.4	907.8	-1988.1
	-78.6	250.4	-13.4	-37.1	-253.0	-1694.9
	-67.3	260.4	18.7	37.2	775.9	-2026.5
	-80.3	251.3	-16.8	-31.4	-385.0	-1733.3
	-8.5	-137.0	22.1	31.5	906.6	5444.5
	-21.5	-146.1	-13.4	-37.1	-254.2	5737.7
	-10.2	-136.0	18.7	37.2	774.7	5406.1
	-23.2	-145.1	-16.8	-31.4	-386.2	5699.2
	-59.6	220.7	22.3	31.3	926.6	-1281.1
	-72.6	211.6	-13.2	-37.3	-234.3	-987.9
	-61.4	221.6	19.0	37.0	794.6	-1319.5
	-74.4	212.5	-16.6	-31.5	-366.3	-1026.3
	-2.5	-175.8	22.3	31.3	925.4	6151.5

	-15.5	-184.9	-13.2	-37.3	-235.5	6444.7
	-4.3	-174.8	18.9	37.0	793.4	6113.1
	-17.3	-183.9	-16.6	-31.5	-367.5	6406.3
4.	-65.5	259.5	22.1	31.4	894.0	-1825.9
	-78.5	250.4	-13.4	-37.1	-244.6	-1538.4
	-67.3	260.4	18.7	37.2	764.2	-1863.7
	-80.3	251.3	-16.8	-31.4	-374.5	-1576.2
	-8.4	-137.0	22.1	31.5	892.9	5358.9
	-21.4	-146.1	-13.4	-37.1	-245.8	5646.4
	-10.2	-136.0	18.7	37.2	763.0	5321.0
	-23.2	-145.1	-16.8	-31.4	-375.7	5608.5
	-59.6	220.7	22.3	31.3	912.6	-1143.1
	-72.6	211.6	-13.2	-37.3	-226.1	-855.6
	-61.3	221.6	19.0	37.0	782.8	-1181.0
	-74.3	212.5	-16.6	-31.5	-355.9	-893.5
	-2.5	-175.8	22.3	31.3	911.4	6041.6
	-15.5	-184.9	-13.2	-37.3	-227.2	6329.1
	-4.2	-174.8	18.9	37.0	781.6	6003.8
	-17.2	-183.9	-16.6	-31.5	-357.1	6291.3
5.	-65.5	259.5	22.1	31.4	880.2	-1663.7
	-78.5	250.4	-13.4	-37.1	-236.3	-1381.9
	-67.2	260.4	18.7	37.2	752.5	-1700.9
	-80.2	251.3	-16.8	-31.4	-364.0	-1419.2
	-8.4	-137.0	22.1	31.5	879.1	5273.2
	-21.4	-146.1	-13.4	-37.1	-237.4	5555.0
	-10.1	-136.0	18.7	37.2	751.3	5236.0
	-23.1	-145.1	-16.8	-31.4	-365.2	5517.8
	-59.5	220.7	22.3	31.3	898.7	-1005.2
	-72.5	211.6	-13.2	-37.3	-217.8	-723.4
	-61.3	221.6	19.0	37.0	770.9	-1042.4
	-74.3	212.5	-16.6	-31.5	-345.6	-760.6
	-2.4	-175.8	22.3	31.3	897.5	5931.8
	-15.4	-184.9	-13.2	-37.3	-219.0	6213.6
	-4.2	-174.8	18.9	37.0	769.8	5894.5
	-17.2	-183.9	-16.6	-31.5	-346.7	6176.3

Asta	48	nodi	20	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	19.5	117.0	10.8	1.3	880.2	-6946.1
	7.9	116.1	-3.7	2.1	-236.4	-6803.5
	17.6	117.2	9.0	1.3	752.4	-6967.0
	6.0	116.3	-5.4	2.1	-364.2	-6824.4
	51.5	-21.8	10.8	1.3	879.0	2565.2
	39.9	-22.7	-3.7	2.1	-237.6	2707.9
	49.6	-21.6	9.0	1.3	751.3	2544.3
	38.0	-22.5	-5.4	2.1	-365.4	2686.9
	23.0	103.6	11.0	1.4	898.6	-6031.7
	11.4	102.7	-3.4	2.3	-218.0	-5889.1
	21.0	103.8	9.2	1.4	770.9	-6052.6
	9.5	102.9	-5.2	2.3	-345.7	-5910.0
	54.9	-35.1	11.0	1.4	897.5	3479.6
	43.4	-36.0	-3.5	2.3	-219.1	3622.2
	53.0	-35.0	9.2	1.4	769.7	3458.7
	41.4	-35.9	-5.2	2.3	-346.9	3601.3
19.	21.0	117.0	10.8	1.3	678.0	-4751.7
	9.5	116.1	-3.7	2.1	-167.9	-4626.0
	19.1	117.2	9.0	1.3	583.5	-4769.6
	7.5	116.3	-5.4	2.1	-262.4	-4643.9
	53.0	-21.8	10.8	1.3	677.2	2157.4
	41.4	-22.7	-3.7	2.1	-168.7	2283.1
	51.1	-21.6	9.0	1.3	582.8	2139.5
	39.5	-22.5	-5.4	2.1	-263.2	2265.2
	24.5	103.6	11.0	1.4	692.5	-4088.4

	12.9	102.7	-3.4	2.3	-153.5	-3962.7
	22.6	103.8	9.2	1.4	598.0	-4106.2
	11.0	102.9	-5.2	2.3	-248.0	-3980.5
	56.5	-35.1	11.0	1.4	691.7	2820.7
	44.9	-36.0	-3.5	2.3	-154.3	2946.4
	54.6	-35.0	9.2	1.4	597.2	2802.8
	43.0	-35.9	-5.2	2.3	-248.8	2928.5
38.	22.6	117.0	10.8	1.3	475.9	-2557.3
	11.0	116.1	-3.7	2.1	-99.4	-2448.5
	20.7	117.2	9.0	1.3	414.7	-2572.1
	9.1	116.3	-5.4	2.1	-160.6	-2463.4
	54.6	-21.8	10.8	1.3	475.5	1749.5
	43.0	-22.7	-3.7	2.1	-99.8	1858.3
	52.6	-21.6	9.0	1.3	414.3	1734.6
	41.1	-22.5	-5.4	2.1	-161.0	1843.4
	26.0	103.6	11.0	1.4	486.3	-2145.0
	14.4	102.7	-3.4	2.3	-89.0	-2036.2
	24.1	103.8	9.2	1.4	425.1	-2159.8
	12.5	102.9	-5.2	2.3	-150.2	-2051.0
	58.0	-35.1	11.0	1.4	485.9	2161.8
	46.4	-36.0	-3.5	2.3	-89.4	2270.6
	56.1	-35.0	9.2	1.4	424.7	2146.9
	44.5	-35.9	-5.2	2.3	-150.6	2255.7
56.	24.1	117.0	10.8	1.3	273.7	-362.9
	12.5	116.1	-3.7	2.1	-30.9	-271.0
	22.2	117.2	9.0	1.3	245.8	-374.7
	10.6	116.3	-5.4	2.1	-58.9	-282.8
	56.1	-21.8	10.8	1.3	273.7	1341.6
	44.5	-22.7	-3.7	2.1	-30.9	1433.5
	54.2	-21.6	9.0	1.3	245.8	1329.8
	42.6	-22.5	-5.4	2.1	-58.9	1421.6
	27.5	103.6	11.0	1.4	280.1	-201.6
	16.0	102.7	-3.4	2.3	-24.5	-109.7
	25.6	103.8	9.2	1.4	252.2	-213.4
	14.1	102.9	-5.2	2.3	-52.4	-121.5
	59.5	-35.1	11.0	1.4	280.1	1502.9
	48.0	-36.0	-3.5	2.3	-24.5	1594.8
	57.6	-35.0	9.2	1.4	252.2	1491.1
	46.0	-35.9	-5.2	2.3	-52.4	1582.9
75.	25.6	117.0	10.8	1.3	71.5	1831.5
	14.1	116.1	-3.7	2.1	37.6	1906.5
	23.7	117.2	9.0	1.3	76.9	1822.7
	12.1	116.3	-5.4	2.1	42.9	1897.7
	57.6	-21.8	10.8	1.3	71.9	933.7
	46.0	-22.7	-3.7	2.1	38.0	1008.7
	55.7	-21.6	9.0	1.3	77.3	924.9
	44.1	-22.5	-5.4	2.1	43.3	999.9
	29.1	103.6	11.0	1.4	73.9	1741.8
	17.5	102.7	-3.4	2.3	40.0	1816.8
	27.2	103.8	9.2	1.4	79.3	1733.0
	15.6	102.9	-5.2	2.3	45.3	1808.0
	61.1	-35.1	11.0	1.4	74.3	844.0
	49.5	-36.0	-3.5	2.3	40.4	918.9
	59.1	-35.0	9.2	1.4	79.7	835.2
	47.6	-35.9	-5.2	2.3	45.7	910.2
94.	27.2	117.0	10.8	1.3	-130.6	4025.9
	15.6	116.1	-3.7	2.1	106.1	4084.0
	25.2	117.2	9.0	1.3	-92.0	4020.1
	13.7	116.3	-5.4	2.1	144.7	4078.2
	59.2	-21.8	10.8	1.3	-129.9	525.8
	47.6	-22.7	-3.7	2.1	106.9	583.9
	57.2	-21.6	9.0	1.3	-91.2	520.0
	45.7	-22.5	-5.4	2.1	145.5	578.1

	30.6	103.6	11.0	1.4	-132.2	3685.2
	19.0	102.7	-3.4	2.3	104.5	3743.2
	28.7	103.8	9.2	1.4	-93.6	3679.4
	17.1	102.9	-5.2	2.3	143.1	3737.5
	62.6	-35.1	11.0	1.4	-131.5	185.1
	51.0	-36.0	-3.5	2.3	105.2	243.1
	60.7	-35.0	9.2	1.4	-92.8	179.3
	49.1	-35.9	-5.2	2.3	143.9	237.4
113.	28.7	117.0	10.8	1.3	-332.8	6220.3
	17.1	116.1	-3.7	2.1	174.6	6261.5
	26.8	117.2	9.0	1.3	-260.9	6217.6
	15.2	116.3	-5.4	2.1	246.5	6258.7
	60.7	-21.8	10.8	1.3	-331.6	117.9
	49.1	-22.7	-3.7	2.1	175.8	159.1
	58.8	-21.6	9.0	1.3	-259.7	115.2
	47.2	-22.5	-5.4	2.1	247.6	156.3
	32.1	103.6	11.0	1.4	-338.4	5628.5
	20.6	102.7	-3.4	2.3	169.0	5669.7
	30.2	103.8	9.2	1.4	-266.5	5625.8
	18.7	102.9	-5.2	2.3	240.9	5667.0
	64.1	-35.1	11.0	1.4	-337.2	-473.8
	52.6	-36.0	-3.5	2.3	170.1	-432.7
	62.2	-35.0	9.2	1.4	-265.4	-476.6
	50.6	-35.9	-5.2	2.3	242.0	-435.4
131.	30.2	117.0	10.8	1.3	-534.9	8414.7
	18.7	116.1	-3.7	2.1	243.1	8439.0
	28.3	117.2	9.0	1.3	-429.8	8415.0
	16.7	116.3	-5.4	2.1	348.3	8439.3
	62.2	-21.8	10.8	1.3	-533.4	-290.0
	50.6	-22.7	-3.7	2.1	244.6	-265.7
	60.3	-21.6	9.0	1.3	-428.2	-289.7
	48.7	-22.5	-5.4	2.1	349.8	-265.4
	33.7	103.6	11.0	1.4	-544.6	7571.9
	22.1	102.7	-3.4	2.3	233.5	7596.2
	31.8	103.8	9.2	1.4	-439.4	7572.2
	20.2	102.9	-5.2	2.3	338.6	7596.5
	65.7	-35.1	11.0	1.4	-543.0	-1132.8
	54.1	-36.0	-3.5	2.3	235.0	-1108.5
	63.7	-35.0	9.2	1.4	-437.9	-1132.5
	52.2	-35.9	-5.2	2.3	340.2	-1108.2
150.	31.8	117.0	10.8	1.3	-737.1	10609.1
	20.2	116.1	-3.7	2.1	311.6	10616.5
	29.8	117.2	9.0	1.3	-598.7	10612.4
	18.3	116.3	-5.4	2.1	450.0	10619.8
	63.7	-21.8	10.8	1.3	-735.2	-697.8
	52.2	-22.7	-3.7	2.1	313.5	-690.5
	61.8	-21.6	9.0	1.3	-596.7	-694.5
	50.3	-22.5	-5.4	2.1	452.0	-687.2
	35.2	103.6	11.0	1.4	-750.8	9515.3
	23.6	102.7	-3.4	2.3	297.9	9522.7
	33.3	103.8	9.2	1.4	-612.3	9518.6
	21.7	102.9	-5.2	2.3	436.4	9526.0
	67.2	-35.1	11.0	1.4	-748.8	-1791.7
	55.6	-36.0	-3.5	2.3	299.9	-1784.3
	65.3	-35.0	9.2	1.4	-610.4	-1788.3
	53.7	-35.9	-5.2	2.3	438.3	-1781.0

Asta	49	nodi	22	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	81.5	-70.2	-10.9	-5.1	-736.6	8819.4
	70.7	-70.5	5.6	-1.5	311.0	8760.5
	79.5	-70.2	-7.9	-5.5	-598.0	8829.0
	68.7	-70.5	8.6	-2.0	449.5	8770.0

	106.5	3.7	-11.0	-5.1	-734.6	-1676.5
	95.7	3.3	5.5	-1.5	313.0	-1735.5
	104.5	3.7	-7.9	-5.5	-596.1	-1667.0
	93.7	3.4	8.5	-2.0	451.5	-1726.0
	84.3	-63.2	-11.1	-6.1	-750.2	7803.6
	73.5	-63.5	5.4	-2.6	297.4	7744.7
	82.3	-63.2	-8.0	-6.6	-611.7	7813.1
	71.5	-63.5	8.4	-3.0	435.9	7754.2
	109.3	10.7	-11.1	-6.1	-748.3	-2692.3
	98.5	10.4	5.4	-2.6	299.3	-2751.3
	107.3	10.7	-8.1	-6.6	-609.7	-2682.8
	96.5	10.4	8.4	-3.0	437.8	-2741.8
8.	82.1	-70.2	-10.9	-5.1	-647.7	8249.0
	71.4	-70.5	5.6	-1.5	265.9	8187.4
	80.1	-70.2	-7.9	-5.5	-533.7	8258.6
	69.4	-70.5	8.6	-2.0	380.0	8197.1
	107.1	3.7	-11.0	-5.1	-645.6	-1646.8
	96.4	3.3	5.5	-1.5	268.0	-1708.4
	105.1	3.7	-7.9	-5.5	-531.6	-1637.2
	94.4	3.4	8.5	-2.0	382.1	-1698.7
	84.9	-63.2	-11.1	-6.1	-660.4	7290.2
	74.2	-63.5	5.4	-2.6	253.3	7228.7
	82.9	-63.2	-8.0	-6.6	-546.3	7299.9
	72.2	-63.5	8.4	-3.0	367.3	7238.3
	109.9	10.7	-11.1	-6.1	-658.3	-2605.6
	99.2	10.4	5.4	-2.6	255.4	-2667.1
	107.9	10.7	-8.1	-6.6	-544.2	-2595.9
	97.2	10.4	8.4	-3.0	369.4	-2657.5
16.	82.8	-70.2	-10.9	-5.1	-558.9	7678.5
	72.1	-70.5	5.6	-1.5	220.8	7614.3
	80.8	-70.2	-7.9	-5.5	-469.3	7688.3
	70.1	-70.5	8.6	-2.0	310.4	7624.2
	107.8	3.7	-11.0	-5.1	-556.6	-1617.2
	97.1	3.3	5.5	-1.5	223.1	-1681.3
	105.8	3.7	-7.9	-5.5	-467.0	-1607.4
	95.1	3.4	8.5	-2.0	312.7	-1671.5
	85.6	-63.2	-11.1	-6.1	-570.6	6776.8
	74.9	-63.5	5.4	-2.6	209.2	6712.7
	83.6	-63.2	-8.0	-6.6	-480.9	6786.6
	72.9	-63.5	8.4	-3.0	298.8	6722.5
	110.6	10.7	-11.1	-6.1	-568.3	-2518.9
	99.8	10.4	5.4	-2.6	211.4	-2583.0
	108.6	10.7	-8.1	-6.6	-478.7	-2509.0
	97.8	10.4	8.4	-3.0	301.1	-2573.2
24.	83.5	-70.2	-10.9	-5.1	-470.1	7108.0
	72.7	-70.5	5.6	-1.5	175.7	7041.3
	81.5	-70.2	-7.9	-5.5	-405.0	7118.0
	70.7	-70.5	8.6	-2.0	240.8	7051.2
	108.5	3.7	-11.0	-5.1	-467.7	-1587.5
	97.7	3.3	5.5	-1.5	178.1	-1654.2
	106.5	3.7	-7.9	-5.5	-402.5	-1577.5
	95.7	3.4	8.5	-2.0	243.3	-1644.3
	86.3	-63.2	-11.1	-6.1	-480.7	6263.4
	75.5	-63.5	5.4	-2.6	165.1	6196.6
	84.3	-63.2	-8.0	-6.6	-415.6	6273.3
	73.5	-63.5	8.4	-3.0	230.2	6206.6
	111.2	10.7	-11.1	-6.1	-478.3	-2432.1
	100.5	10.4	5.4	-2.6	167.5	-2498.9
	109.2	10.7	-8.1	-6.6	-413.1	-2422.2
	98.5	10.4	8.4	-3.0	232.7	-2488.9
33.	84.1	-70.2	-10.9	-5.1	-381.3	6537.5
	73.4	-70.5	5.6	-1.5	130.6	6468.2
	82.1	-70.2	-7.9	-5.5	-340.6	6547.7

	71.4	-70.5	8.6	-2.0	171.3	6478.3
	109.1	3.7	-11.0	-5.1	-378.7	-1557.8
	98.4	3.3	5.5	-1.5	133.2	-1627.2
	107.1	3.7	-7.9	-5.5	-338.0	-1547.7
	96.4	3.4	8.5	-2.0	173.9	-1617.0
	86.9	-63.2	-11.1	-6.1	-390.9	5750.0
	76.2	-63.5	5.4	-2.6	121.0	5680.6
	84.9	-63.2	-8.0	-6.6	-350.2	5760.1
	74.2	-63.5	8.4	-3.0	161.6	5690.8
	111.9	10.7	-11.1	-6.1	-388.3	-2345.4
	101.2	10.4	5.4	-2.6	123.6	-2414.7
	109.9	10.7	-8.1	-6.6	-347.6	-2335.3
	99.2	10.4	8.4	-3.0	164.3	-2404.6
41.	84.8	-70.2	-10.9	-5.1	-292.5	5967.0
	74.1	-70.5	5.6	-1.5	85.5	5895.1
	82.8	-70.2	-7.9	-5.5	-276.2	5977.3
	72.1	-70.5	8.6	-2.0	101.7	5905.4
	109.8	3.7	-11.0	-5.1	-289.7	-1528.2
	99.1	3.3	5.5	-1.5	88.3	-1600.1
	107.8	3.7	-7.9	-5.5	-273.4	-1517.9
	97.1	3.4	8.5	-2.0	104.5	-1589.8
	87.6	-63.2	-11.1	-6.1	-301.1	5236.5
	76.8	-63.5	5.4	-2.6	76.9	5164.6
	85.6	-63.2	-8.0	-6.6	-284.8	5246.8
	74.8	-63.5	8.4	-3.0	93.1	5174.9
	112.6	10.7	-11.1	-6.1	-298.3	-2258.7
	101.8	10.4	5.4	-2.6	79.6	-2330.6
	110.6	10.7	-8.1	-6.6	-282.1	-2248.4
	99.8	10.4	8.4	-3.0	95.9	-2320.3
49.	85.5	-70.2	-10.9	-5.1	-203.6	5396.6
	74.7	-70.5	5.6	-1.5	40.4	5322.1
	83.5	-70.2	-7.9	-5.5	-211.9	5407.0
	72.7	-70.5	8.6	-2.0	32.1	5332.5
	110.5	3.7	-11.0	-5.1	-200.7	-1498.5
	99.7	3.3	5.5	-1.5	43.3	-1573.0
	108.5	3.7	-7.9	-5.5	-208.9	-1488.1
	97.7	3.4	8.5	-2.0	35.1	-1562.5
	88.2	-63.2	-11.1	-6.1	-211.3	4723.1
	77.5	-63.5	5.4	-2.6	32.7	4648.6
	86.3	-63.2	-8.0	-6.6	-219.5	4733.6
	75.5	-63.5	8.4	-3.0	24.5	4659.1
	113.2	10.7	-11.1	-6.1	-208.3	-2172.0
	102.5	10.4	5.4	-2.6	35.7	-2246.4
	111.2	10.7	-8.1	-6.6	-216.5	-2161.5
	100.5	10.4	8.4	-3.0	27.5	-2236.0
57.	86.1	-70.2	-10.9	-5.1	-114.8	4826.1
	75.4	-70.5	5.6	-1.5	-4.8	4749.0
	84.1	-70.2	-7.9	-5.5	-147.5	4836.7
	73.4	-70.5	8.6	-2.0	-37.4	4759.6
	111.1	3.7	-11.0	-5.1	-111.7	-1468.8
	100.4	3.3	5.5	-1.5	-1.6	-1545.9
	109.1	3.7	-7.9	-5.5	-144.4	-1458.2
	98.4	3.4	8.5	-2.0	-34.3	-1535.3
	88.9	-63.2	-11.1	-6.1	-121.4	4209.7
	78.2	-63.5	5.4	-2.6	-11.4	4132.6
	86.9	-63.2	-8.0	-6.6	-154.1	4220.3
	76.2	-63.5	8.4	-3.0	-44.0	4143.2
	113.9	10.7	-11.1	-6.1	-118.3	-2085.2
	103.2	10.4	5.4	-2.6	-8.2	-2162.3
	111.9	10.7	-8.1	-6.6	-151.0	-2074.6
	101.2	10.4	8.4	-3.0	-40.9	-2151.7
65.	86.8	-70.2	-10.9	-5.1	-26.0	4255.6
	76.1	-70.5	5.6	-1.5	-49.9	4176.0

	84.8	-70.2	-7.9	-5.5	-83.2	4266.4
	74.1	-70.5	8.6	-2.0	-107.0	4186.7
	111.8	3.7	-11.0	-5.1	-22.7	-1439.2
	101.0	3.3	5.5	-1.5	-46.6	-1518.8
	109.8	3.7	-7.9	-5.5	-79.9	-1428.4
	99.0	3.4	8.5	-2.0	-103.7	-1508.1
	89.6	-63.2	-11.1	-6.1	-31.6	3696.3
	78.8	-63.5	5.4	-2.6	-55.5	3616.6
	87.6	-63.2	-8.0	-6.6	-88.7	3707.0
	76.8	-63.5	8.4	-3.0	-112.6	3627.4
	114.6	10.7	-11.1	-6.1	-28.3	-1998.5
	103.8	10.4	5.4	-2.6	-52.2	-2078.2
	112.6	10.7	-8.1	-6.6	-85.4	-1987.7
	101.8	10.4	8.4	-3.0	-109.3	-2067.4

Asta	50	nodi	32	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	97.5	-104.0	-14.7	-0.2	-553.7	4255.9
	114.6	-104.2	20.2	-0.4	951.4	4176.2
	98.8	-104.0	-11.7	-0.1	-430.8	4266.6
	115.9	-104.2	23.2	-0.4	1074.3	4187.0
	122.5	31.2	-14.2	-0.2	-545.6	-1438.9
	139.6	31.0	20.7	-0.4	959.5	-1518.6
	123.8	31.3	-11.2	-0.2	-422.7	-1428.2
	140.9	31.0	23.7	-0.4	1082.4	-1507.8
	100.3	-90.8	-14.8	0.4	-559.8	3696.0
	117.4	-91.1	20.1	0.2	945.2	3616.3
	101.6	-90.8	-11.8	0.4	-436.9	3706.7
	118.6	-91.1	23.1	0.2	1068.1	3627.1
	125.3	44.4	-14.4	0.4	-551.7	-1998.8
	142.4	44.1	20.5	0.1	953.3	-2078.5
	126.6	44.4	-11.3	0.4	-428.8	-1988.1
	143.6	44.1	23.5	0.1	1076.2	-2067.7
11.	98.4	-104.0	-14.7	-0.2	-397.8	3151.1
	115.5	-104.2	20.2	-0.4	736.5	3068.8
	99.7	-104.0	-11.7	-0.1	-306.9	3162.0
	116.7	-104.2	23.2	-0.4	827.4	3079.7
	123.4	31.2	-14.2	-0.2	-394.4	-1107.0
	140.5	31.0	20.7	-0.4	740.0	-1189.3
	124.7	31.3	-11.2	-0.2	-303.4	-1096.1
	141.7	31.0	23.7	-0.4	830.9	-1178.4
	101.2	-90.8	-14.8	0.4	-402.6	2730.7
	118.2	-91.1	20.1	0.2	731.7	2648.4
	102.5	-90.8	-11.8	0.4	-311.7	2741.6
	119.5	-91.1	23.1	0.2	822.6	2659.3
	126.2	44.4	-14.4	0.4	-399.2	-1527.4
	143.2	44.1	20.5	0.1	735.1	-1609.7
	127.4	44.4	-11.3	0.4	-308.3	-1516.5
	144.5	44.1	23.5	0.1	826.0	-1598.8
21.	99.3	-104.0	-14.7	-0.2	-241.9	2046.3
	116.3	-104.2	20.2	-0.4	521.7	1961.4
	100.6	-104.0	-11.7	-0.1	-183.0	2057.3
	117.6	-104.2	23.2	-0.4	580.6	1972.4
	124.3	31.2	-14.2	-0.2	-243.2	-775.1
	141.3	31.0	20.7	-0.4	520.5	-860.0
	125.5	31.3	-11.2	-0.2	-184.2	-764.1
	142.6	31.0	23.7	-0.4	579.4	-849.0
	102.0	-90.8	-14.8	0.4	-245.4	1765.4
	119.1	-91.1	20.1	0.2	518.2	1680.5
	103.3	-90.8	-11.8	0.4	-186.5	1776.4
	120.4	-91.1	23.1	0.2	577.1	1691.5
	127.0	44.4	-14.4	0.4	-246.7	-1056.0
	144.1	44.1	20.5	0.1	516.9	-1140.9

	128.3	44.4	-11.3	0.4	-187.7	-1045.0
	145.4	44.1	23.5	0.1	575.9	-1130.0
32.	100.1	-104.0	-14.7	-0.2	-86.0	941.6
	117.2	-104.2	20.2	-0.4	306.9	854.0
	101.4	-104.0	-11.7	-0.1	-59.1	952.7
	118.5	-104.2	23.2	-0.4	333.8	865.1
	125.1	31.2	-14.2	-0.2	-92.0	-443.2
	142.2	31.0	20.7	-0.4	300.9	-530.8
	126.4	31.3	-11.2	-0.2	-65.0	-432.1
	143.5	31.0	23.7	-0.4	327.9	-519.7
	102.9	-90.8	-14.8	0.4	-88.2	800.2
	120.0	-91.1	20.1	0.2	304.7	712.6
	104.2	-90.8	-11.8	0.4	-61.3	811.3
	121.3	-91.1	23.1	0.2	331.6	723.7
	127.9	44.4	-14.4	0.4	-94.1	-584.6
	145.0	44.1	20.5	0.1	298.8	-672.2
	129.2	44.4	-11.3	0.4	-67.2	-573.5
	146.2	44.1	23.5	0.1	325.7	-661.1
43.	101.0	-104.0	-14.7	-0.2	69.9	-163.2
	118.1	-104.2	20.2	-0.4	92.1	-253.4
	102.3	-104.0	-11.7	-0.1	64.8	-152.0
	119.3	-104.2	23.2	-0.4	87.0	-242.2
	126.0	31.2	-14.2	-0.2	59.2	-111.2
	143.1	31.0	20.7	-0.4	81.4	-201.5
	127.3	31.3	-11.2	-0.2	54.2	-100.0
	144.3	31.0	23.7	-0.4	76.4	-190.3
	103.8	-90.8	-14.8	0.4	69.0	-165.1
	120.8	-91.1	20.1	0.2	91.2	-255.4
	105.1	-90.8	-11.8	0.4	63.9	-153.9
	122.1	-91.1	23.1	0.2	86.1	-244.1
	128.8	44.4	-14.4	0.4	58.4	-113.2
	145.8	44.1	20.5	0.1	80.6	-203.4
	130.0	44.4	-11.3	0.4	53.3	-101.9
	147.1	44.1	23.5	0.1	75.5	-192.2
53.	101.9	-104.0	-14.7	-0.2	225.7	-1267.9
	118.9	-104.2	20.2	-0.4	-122.8	-1360.8
	103.2	-104.0	-11.7	-0.1	188.7	-1256.6
	120.2	-104.2	23.2	-0.4	-159.8	-1349.5
	126.9	31.2	-14.2	-0.2	210.4	220.7
	143.9	31.0	20.7	-0.4	-138.1	127.8
	128.1	31.3	-11.2	-0.2	173.4	232.0
	145.2	31.0	23.7	-0.4	-175.1	139.1
	104.7	-90.8	-14.8	0.4	226.2	-1130.4
	121.7	-91.1	20.1	0.2	-122.3	-1223.3
	105.9	-90.8	-11.8	0.4	189.1	-1119.0
	123.0	-91.1	23.1	0.2	-159.3	-1211.9
	129.6	44.4	-14.4	0.4	210.9	358.3
	146.7	44.1	20.5	0.1	-137.6	265.3
	130.9	44.4	-11.3	0.4	173.9	369.6
	148.0	44.1	23.5	0.1	-174.6	276.7
64.	102.7	-104.0	-14.7	-0.2	381.6	-2372.7
	119.8	-104.2	20.2	-0.4	-337.6	-2468.3
	104.0	-104.0	-11.7	-0.1	312.6	-2361.2
	121.1	-104.2	23.2	-0.4	-406.6	-2456.8
	127.7	31.2	-14.2	-0.2	361.6	552.6
	144.8	31.0	20.7	-0.4	-357.6	457.0
	129.0	31.3	-11.2	-0.2	292.6	564.0
	146.1	31.0	23.7	-0.4	-426.6	468.5
	105.5	-90.8	-14.8	0.4	383.4	-2095.6
	122.6	-91.1	20.1	0.2	-335.8	-2191.2
	106.8	-90.8	-11.8	0.4	314.4	-2084.2
	123.9	-91.1	23.1	0.2	-404.8	-2179.8
	130.5	44.4	-14.4	0.4	363.4	829.7

	147.6	44.1	20.5	0.1	-355.8	734.1
	131.8	44.4	-11.3	0.4	294.4	841.1
	148.8	44.1	23.5	0.1	-424.8	745.5
74.	103.6	-104.0	-14.7	-0.2	537.5	-3477.4
	120.7	-104.2	20.2	-0.4	-552.4	-3575.7
	104.9	-104.0	-11.7	-0.1	436.5	-3465.9
	122.0	-104.2	23.2	-0.4	-653.4	-3564.1
	128.6	31.2	-14.2	-0.2	512.8	884.5
	145.7	31.0	20.7	-0.4	-577.1	786.3
	129.9	31.3	-11.2	-0.2	411.8	896.1
	146.9	31.0	23.7	-0.4	-678.1	797.9
	106.4	-90.8	-14.8	0.4	540.6	-3060.9
	123.5	-91.1	20.1	0.2	-549.3	-3159.1
	107.7	-90.8	-11.8	0.4	439.6	-3049.3
	124.7	-91.1	23.1	0.2	-650.3	-3147.6
	131.4	44.4	-14.4	0.4	515.9	1301.1
	148.4	44.1	20.5	0.1	-574.0	1202.9
	132.7	44.4	-11.3	0.4	414.9	1312.6
	149.7	44.1	23.5	0.1	-675.0	1214.4
85.	104.5	-104.0	-14.7	-0.2	693.4	-4582.2
	121.5	-104.2	20.2	-0.4	-767.2	-4683.1
	105.8	-104.0	-11.7	-0.1	560.4	-4570.5
	122.8	-104.2	23.2	-0.4	-900.2	-4671.4
	129.5	31.2	-14.2	-0.2	664.0	1216.4
	146.5	31.0	20.7	-0.4	-796.6	1115.6
	130.7	31.3	-11.2	-0.2	531.1	1228.1
	147.8	31.0	23.7	-0.4	-929.5	1127.2
	107.3	-90.8	-14.8	0.4	697.8	-4026.1
	124.3	-91.1	20.1	0.2	-762.8	-4127.0
	108.5	-90.8	-11.8	0.4	564.8	-4014.5
	125.6	-91.1	23.1	0.2	-895.8	-4115.4
	132.2	44.4	-14.4	0.4	668.4	1772.5
	149.3	44.1	20.5	0.1	-792.2	1671.6
	133.5	44.4	-11.3	0.4	535.4	1784.2
	150.6	44.1	23.5	0.1	-925.1	1683.3

Asta	51	nodi	8	10		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-468.5	28.1	6.2	0.0	0.0	0.0
	-412.9	-30.1	5.5	0.0	0.0	0.0
	-473.2	32.9	6.3	0.0	0.0	0.0
	-417.6	-25.2	5.6	0.0	0.0	0.0
	-456.2	28.1	-4.4	0.0	0.0	0.0
	-400.6	-30.1	-5.1	0.0	0.0	0.0
	-460.9	32.9	-4.3	0.0	0.0	0.0
	-405.3	-25.2	-5.0	0.0	0.0	0.0
	-467.4	27.8	5.2	0.0	0.0	0.0
	-411.8	-30.4	4.5	0.0	0.0	0.0
	-472.1	32.6	5.3	0.0	0.0	0.0
	-416.5	-25.6	4.6	0.0	0.0	0.0
	-455.1	27.8	-5.4	0.0	0.0	0.0
	-399.5	-30.4	-6.1	0.0	0.0	0.0
	-459.8	32.6	-5.3	0.0	0.0	0.0
	-404.2	-25.6	-6.0	0.0	0.0	0.0
8.	-467.9	28.1	6.2	0.0	-47.2	214.1
	-412.3	-30.1	5.5	0.0	-42.1	-229.4
	-472.6	32.9	6.3	0.0	-47.8	251.1
	-417.0	-25.2	5.6	0.0	-42.8	-192.5
	-455.6	28.1	-4.4	0.0	33.8	214.1
	-400.0	-30.1	-5.1	0.0	38.9	-229.4
	-460.3	32.9	-4.3	0.0	33.1	251.1
	-404.7	-25.2	-5.0	0.0	38.2	-192.5
	-466.8	27.8	5.2	0.0	-39.6	211.7

	-411.2	-30.4	4.5	0.0	-34.5	-231.8
	-471.5	32.6	5.3	0.0	-40.3	248.7
	-415.9	-25.6	4.6	0.0	-35.2	-194.9
	-454.5	27.8	-5.4	0.0	41.3	211.7
	-398.9	-30.4	-6.1	0.0	46.4	-231.8
	-459.2	32.6	-5.3	0.0	40.7	248.7
	-403.6	-25.6	-6.0	0.0	45.7	-194.9
15.	-467.3	28.1	6.2	0.0	-94.3	428.2
	-411.7	-30.1	5.5	0.0	-84.2	-458.9
	-472.0	32.9	6.3	0.0	-95.7	502.1
	-416.4	-25.2	5.6	0.0	-85.5	-385.0
	-455.0	28.1	-4.4	0.0	67.5	428.2
	-399.4	-30.1	-5.1	0.0	77.7	-458.9
	-459.7	32.9	-4.3	0.0	66.2	502.1
	-404.1	-25.2	-5.0	0.0	76.4	-385.0
	-466.2	27.8	5.2	0.0	-79.2	423.4
	-410.6	-30.4	4.5	0.0	-69.0	-463.7
	-470.9	32.6	5.3	0.0	-80.5	497.3
	-415.3	-25.6	4.6	0.0	-70.4	-389.8
	-453.9	27.8	-5.4	0.0	82.7	423.4
	-398.3	-30.4	-6.1	0.0	92.8	-463.7
	-458.6	32.6	-5.3	0.0	81.3	497.3
	-403.0	-25.6	-6.0	0.0	91.5	-389.8
23.	-466.7	28.1	6.2	0.0	-141.5	642.3
	-411.1	-30.1	5.5	0.0	-126.3	-688.3
	-471.4	32.9	6.3	0.0	-143.5	753.2
	-415.8	-25.2	5.6	0.0	-128.3	-577.5
	-454.3	28.1	-4.4	0.0	101.3	642.3
	-398.7	-30.1	-5.1	0.0	116.6	-688.3
	-459.0	32.9	-4.3	0.0	99.3	753.2
	-403.4	-25.2	-5.0	0.0	114.5	-577.5
	-465.6	27.8	5.2	0.0	-118.8	635.1
	-410.0	-30.4	4.5	0.0	-103.6	-695.5
	-470.3	32.6	5.3	0.0	-120.8	746.0
	-414.7	-25.6	4.6	0.0	-105.6	-584.7
	-453.2	27.8	-5.4	0.0	124.0	635.1
	-397.7	-30.4	-6.1	0.0	139.2	-695.5
	-457.9	32.6	-5.3	0.0	122.0	746.0
	-402.4	-25.6	-6.0	0.0	137.2	-584.7
31.	-466.0	28.1	6.2	0.0	-188.7	856.4
	-410.4	-30.1	5.5	0.0	-168.3	-917.8
	-470.7	32.9	6.3	0.0	-191.4	1004.2
	-415.1	-25.2	5.6	0.0	-171.0	-770.0
	-453.7	28.1	-4.4	0.0	135.1	856.4
	-398.1	-30.1	-5.1	0.0	155.4	-917.8
	-458.4	32.9	-4.3	0.0	132.4	1004.2
	-402.8	-25.2	-5.0	0.0	152.7	-770.0
	-464.9	27.8	5.2	0.0	-158.4	846.9
	-409.4	-30.4	4.5	0.0	-138.1	-927.4
	-469.6	32.6	5.3	0.0	-161.1	994.6
	-414.1	-25.6	4.6	0.0	-140.8	-779.6
	-452.6	27.8	-5.4	0.0	165.3	846.9
	-397.0	-30.4	-6.1	0.0	185.7	-927.4
	-457.3	32.6	-5.3	0.0	162.6	994.6
	-401.7	-25.6	-6.0	0.0	183.0	-779.6
38.	-465.4	28.1	6.2	0.0	-235.8	1070.6
	-409.8	-30.1	5.5	0.0	-210.4	-1147.2
	-470.1	32.9	6.3	0.0	-239.2	1255.3
	-414.5	-25.2	5.6	0.0	-213.8	-962.5
	-453.1	28.1	-4.4	0.0	168.8	1070.6
	-397.5	-30.1	-5.1	0.0	194.3	-1147.2
	-457.8	32.9	-4.3	0.0	165.5	1255.3
	-402.2	-25.2	-5.0	0.0	190.9	-962.5

	-464.3	27.8	5.2	0.0	-198.0	1058.6
	-408.7	-30.4	4.5	0.0	-172.6	-1159.2
	-469.0	32.6	5.3	0.0	-201.4	1243.3
	-413.4	-25.6	4.6	0.0	-176.0	-974.5
	-452.0	27.8	-5.4	0.0	206.7	1058.6
	-396.4	-30.4	-6.1	0.0	232.1	-1159.2
	-456.7	32.6	-5.3	0.0	203.3	1243.3
	-401.1	-25.6	-6.0	0.0	228.7	-974.5
46.	-464.8	28.1	6.2	0.0	-283.0	1284.7
	-409.2	-30.1	5.5	0.0	-252.5	-1376.7
	-469.5	32.9	6.3	0.0	-287.0	1506.3
	-413.9	-25.2	5.6	0.0	-256.5	-1155.1
	-452.5	28.1	-4.4	0.0	202.6	1284.7
	-396.9	-30.1	-5.1	0.0	233.1	-1376.7
	-457.2	32.9	-4.3	0.0	198.6	1506.3
	-401.6	-25.2	-5.0	0.0	229.1	-1155.1
	-463.7	27.8	5.2	0.0	-237.6	1270.3
	-408.1	-30.4	4.5	0.0	-207.1	-1391.1
	-468.4	32.6	5.3	0.0	-241.6	1491.9
	-412.8	-25.6	4.6	0.0	-211.1	-1169.4
	-451.4	27.8	-5.4	0.0	248.0	1270.3
	-395.8	-30.4	-6.1	0.0	278.5	-1391.1
	-456.1	32.6	-5.3	0.0	244.0	1491.9
	-400.5	-25.6	-6.0	0.0	274.5	-1169.4
53.	-464.2	28.1	6.2	0.0	-330.2	1498.8
	-408.6	-30.1	5.5	0.0	-294.6	-1606.1
	-468.9	32.9	6.3	0.0	-334.9	1757.4
	-413.3	-25.2	5.6	0.0	-299.3	-1347.6
	-451.8	28.1	-4.4	0.0	236.4	1498.8
	-396.3	-30.1	-5.1	0.0	272.0	-1606.1
	-456.5	32.9	-4.3	0.0	231.7	1757.4
	-401.0	-25.2	-5.0	0.0	267.3	-1347.6
	-463.1	27.8	5.2	0.0	-277.2	1482.0
	-407.5	-30.4	4.5	0.0	-241.7	-1622.9
	-467.8	32.6	5.3	0.0	-281.9	1740.6
	-412.2	-25.6	4.6	0.0	-246.3	-1364.3
	-450.8	27.8	-5.4	0.0	289.3	1482.0
	-395.2	-30.4	-6.1	0.0	324.9	-1622.9
	-455.5	32.6	-5.3	0.0	284.6	1740.6
	-399.9	-25.6	-6.0	0.0	320.2	-1364.4
61.	-463.5	28.1	6.2	0.0	-377.4	1712.9
	-407.9	-30.1	5.5	0.0	-336.7	-1835.6
	-468.2	32.9	6.3	0.0	-382.7	2008.4
	-412.7	-25.2	5.6	0.0	-342.0	-1540.1
	-451.2	28.1	-4.4	0.0	270.1	1712.9
	-395.6	-30.1	-5.1	0.0	310.8	-1835.6
	-455.9	32.9	-4.3	0.0	264.8	2008.4
	-400.3	-25.2	-5.0	0.0	305.5	-1540.1
	-462.4	27.8	5.2	0.0	-316.8	1693.7
	-406.9	-30.4	4.5	0.0	-276.2	-1854.8
	-467.1	32.6	5.3	0.0	-322.2	1989.2
	-411.6	-25.6	4.6	0.0	-281.5	-1559.3
	-450.1	27.8	-5.4	0.0	330.6	1693.7
	-394.5	-30.4	-6.1	0.0	371.3	-1854.8
	-454.8	32.6	-5.3	0.0	325.3	1989.2
	-399.2	-25.6	-6.0	0.0	366.0	-1559.3

Asta	52	nodi	10	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-349.7	30.4	18.6	0.1	858.4	-1127.1
	-394.4	-24.8	21.0	0.0	965.5	882.0
	-346.1	34.9	18.3	0.2	845.4	-1290.5
	-390.8	-20.3	20.7	0.0	952.4	718.6

	-326.9	30.4	54.9	0.1	2420.3	-1127.1
	-371.6	-24.8	57.3	0.0	2527.3	882.0
	-323.4	34.9	54.7	0.2	2407.2	-1290.5
	-368.1	-20.3	57.0	0.0	2514.3	718.6
	-348.2	30.1	22.0	0.0	1004.7	-1115.4
	-392.9	-25.1	24.4	-0.1	1111.8	893.7
	-344.6	34.6	21.8	0.1	991.7	-1278.9
	-389.3	-20.6	24.1	-0.1	1098.7	730.3
	-325.4	30.1	58.4	0.0	2566.6	-1115.4
	-370.1	-25.1	60.7	-0.1	2673.6	893.7
	-321.9	34.6	58.1	0.1	2553.5	-1278.9
	-366.5	-20.6	60.4	-0.1	2660.6	730.3
10.	-348.9	30.4	18.6	0.1	676.8	-830.7
	-393.6	-24.8	21.0	0.0	761.2	640.7
	-345.3	34.9	18.3	0.2	666.5	-950.2
	-390.0	-20.3	20.7	0.0	750.9	521.1
	-326.1	30.4	54.9	0.1	1884.6	-830.7
	-370.8	-24.8	57.3	0.0	1969.0	640.7
	-322.6	34.9	54.7	0.2	1874.3	-950.3
	-367.3	-20.3	57.0	0.0	1958.7	521.1
	-347.4	30.1	22.0	0.0	789.8	-822.1
	-392.1	-25.1	24.4	-0.1	874.2	649.3
	-343.8	34.6	21.8	0.1	779.5	-941.6
	-388.5	-20.6	24.1	-0.1	863.9	529.8
	-324.6	30.1	58.4	0.0	1997.6	-822.1
	-369.3	-25.1	60.7	-0.1	2082.0	649.3
	-321.1	34.6	58.1	0.1	1987.3	-941.6
	-365.8	-20.6	60.4	-0.1	2071.7	529.8
20.	-348.1	30.4	18.6	0.1	495.1	-534.3
	-392.8	-24.8	21.0	0.0	556.9	399.3
	-344.5	34.9	18.3	0.2	487.5	-610.0
	-389.2	-20.3	20.7	0.0	549.3	323.7
	-325.3	30.4	54.9	0.1	1348.9	-534.3
	-370.0	-24.8	57.3	0.0	1410.7	399.3
	-321.8	34.9	54.7	0.2	1341.3	-610.0
	-366.5	-20.3	57.0	0.0	1403.1	323.7
	-346.6	30.1	22.0	0.0	574.9	-528.7
	-391.3	-25.1	24.4	-0.1	636.7	404.9
	-343.0	34.6	21.8	0.1	567.3	-604.4
	-387.7	-20.6	24.1	-0.1	629.1	329.3
	-323.8	30.1	58.4	0.0	1428.6	-528.7
	-368.5	-25.1	60.7	-0.1	1490.4	404.9
	-320.3	34.6	58.1	0.1	1421.0	-604.4
	-365.0	-20.6	60.4	-0.1	1482.8	329.3
29.	-347.3	30.4	18.6	0.1	313.5	-238.0
	-392.0	-24.8	21.0	0.0	352.7	157.9
	-343.8	34.9	18.3	0.2	308.6	-269.7
	-388.4	-20.3	20.7	0.0	347.8	126.2
	-324.5	30.4	54.9	0.1	813.2	-237.9
	-369.2	-24.8	57.3	0.0	852.4	157.9
	-321.0	34.9	54.7	0.2	808.4	-269.7
	-365.7	-20.3	57.0	0.0	847.5	126.2
	-345.8	30.1	22.0	0.0	359.9	-235.4
	-390.5	-25.1	24.4	-0.1	399.1	160.5
	-342.2	34.6	21.8	0.1	355.1	-267.1
	-386.9	-20.6	24.1	-0.1	394.2	128.8
	-323.0	30.1	58.4	0.0	859.7	-235.4
	-367.7	-25.1	60.7	-0.1	898.8	160.5
	-319.5	34.6	58.1	0.1	854.8	-267.1
	-364.2	-20.6	60.4	-0.1	894.0	128.8
39.	-346.5	30.4	18.6	0.1	131.9	58.4
	-391.2	-24.8	21.0	0.0	148.4	-83.5
	-343.0	34.9	18.3	0.2	129.7	70.6

	-387.6	-20.3	20.7	0.0	146.2	-71.3
	-323.7	30.4	54.9	0.1	277.6	58.4
	-368.4	-24.8	57.3	0.0	294.1	-83.4
	-320.2	34.9	54.7	0.2	275.4	70.6
	-364.9	-20.3	57.0	0.0	292.0	-71.3
	-345.0	30.1	22.0	0.0	145.0	58.0
	-389.7	-25.1	24.4	-0.1	161.5	-83.9
	-341.4	34.6	21.8	0.1	142.9	70.1
	-386.1	-20.6	24.1	-0.1	159.4	-71.7
	-322.2	30.1	58.4	0.0	290.7	58.0
	-366.9	-25.1	60.7	-0.1	307.2	-83.9
	-318.7	34.6	58.1	0.1	288.6	70.2
	-363.4	-20.6	60.4	-0.1	305.1	-71.7
49.	-345.7	30.4	18.6	0.1	-49.8	354.8
	-390.4	-24.8	21.0	0.0	-55.9	-324.8
	-342.2	34.9	18.3	0.2	-49.2	410.9
	-386.8	-20.3	20.7	0.0	-55.3	-268.8
	-322.9	30.4	54.9	0.1	-258.1	354.8
	-367.6	-24.8	57.3	0.0	-264.2	-324.8
	-319.4	34.9	54.7	0.2	-257.5	410.9
	-364.1	-20.3	57.0	0.0	-263.6	-268.7
	-344.2	30.1	22.0	0.0	-69.9	351.3
	-388.9	-25.1	24.4	-0.1	-76.0	-328.3
	-340.6	34.6	21.8	0.1	-69.3	407.4
	-385.3	-20.6	24.1	-0.1	-75.4	-272.2
	-321.4	30.1	58.4	0.0	-278.3	351.3
	-366.1	-25.1	60.7	-0.1	-284.4	-328.3
	-317.9	34.6	58.1	0.1	-277.7	407.4
	-362.6	-20.6	60.4	-0.1	-283.8	-272.2
59.	-344.9	30.4	18.6	0.1	-231.4	651.2
	-389.6	-24.8	21.0	0.0	-260.2	-566.2
	-341.4	34.9	18.3	0.2	-228.1	751.2
	-386.1	-20.3	20.7	0.0	-256.8	-466.2
	-322.1	30.4	54.9	0.1	-793.8	651.2
	-366.8	-24.8	57.3	0.0	-822.5	-566.2
	-318.6	34.9	54.7	0.2	-790.5	751.2
	-363.3	-20.3	57.0	0.0	-819.2	-466.2
	-343.4	30.1	22.0	0.0	-284.9	644.7
	-388.1	-25.1	24.4	-0.1	-313.6	-572.7
	-339.9	34.6	21.8	0.1	-281.5	744.6
	-384.5	-20.6	24.1	-0.1	-310.3	-472.8
	-320.6	30.1	58.4	0.0	-847.2	644.7
	-365.3	-25.1	60.7	-0.1	-876.0	-572.7
	-317.1	34.6	58.1	0.1	-843.9	744.7
	-361.8	-20.6	60.4	-0.1	-872.6	-472.7
68.	-344.1	30.4	18.6	0.1	-413.1	947.6
	-388.8	-24.8	21.0	0.0	-464.5	-807.6
	-340.6	34.9	18.3	0.2	-407.0	1091.5
	-385.3	-20.3	20.7	0.0	-458.4	-663.7
	-321.3	30.4	54.9	0.1	-1329.5	947.6
	-366.0	-24.8	57.3	0.0	-1380.9	-807.5
	-317.8	34.9	54.7	0.2	-1323.4	1091.5
	-362.5	-20.3	57.0	0.0	-1374.8	-663.7
	-342.6	30.1	22.0	0.0	-499.8	938.0
	-387.3	-25.1	24.4	-0.1	-551.2	-817.1
	-339.1	34.6	21.8	0.1	-493.7	1081.9
	-383.7	-20.6	24.1	-0.1	-545.1	-673.3
	-319.8	30.1	58.4	0.0	-1416.2	938.1
	-364.5	-25.1	60.7	-0.1	-1467.6	-817.1
	-316.3	34.6	58.1	0.1	-1410.1	1081.9
	-361.0	-20.6	60.4	-0.1	-1461.5	-673.2
78.	-343.3	30.4	18.6	0.1	-594.7	1244.0
	-388.0	-24.8	21.0	0.0	-668.7	-1048.9

	-339.8	34.9	18.3	0.2	-585.9	1431.7
	-384.5	-20.3	20.7	0.0	-659.9	-861.2
	-320.5	30.4	54.9	0.1	-1865.2	1244.0
	-365.2	-24.8	57.3	0.0	-1939.2	-1048.9
	-317.0	34.9	54.7	0.2	-1856.4	1431.8
	-361.7	-20.3	57.0	0.0	-1930.4	-861.1
	-341.8	30.1	22.0	0.0	-714.7	1231.4
	-386.5	-25.1	24.4	-0.1	-788.7	-1061.5
	-338.3	34.6	21.8	0.1	-705.9	1419.2
	-383.0	-20.6	24.1	-0.1	-779.9	-873.8
	-319.0	30.1	58.4	0.0	-1985.2	1231.4
	-363.7	-25.1	60.7	-0.1	-2059.2	-1061.5
	-315.5	34.6	58.1	0.1	-1976.4	1419.2
	-360.2	-20.6	60.4	-0.1	-2050.4	-873.7

Asta	53	nodi	14	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-225.8	22.1	16.3	1.6	1112.4	-1502.7
	-365.8	-24.0	17.3	1.2	1167.1	1530.6
	-214.4	25.8	16.2	1.7	1106.0	-1753.8
	-354.5	-20.2	17.2	1.3	1160.7	1279.5
	-185.4	22.1	23.5	1.6	1358.2	-1502.6
	-325.4	-24.0	24.5	1.2	1412.9	1530.7
	-174.0	25.8	23.3	1.7	1351.9	-1753.8
	-314.1	-20.2	24.3	1.3	1406.5	1279.5
	-223.2	21.8	16.9	1.6	1132.6	-1486.4
	-363.2	-24.2	17.9	1.2	1187.3	1546.9
	-211.8	25.6	16.8	1.7	1126.3	-1737.5
	-351.9	-20.5	17.8	1.3	1181.0	1295.7
	-182.8	21.8	24.1	1.6	1378.4	-1486.3
	-322.8	-24.2	25.1	1.2	1433.1	1546.9
	-171.4	25.6	24.0	1.7	1372.1	-1737.5
	-311.5	-20.5	25.0	1.3	1426.8	1295.8
19.	-224.3	22.1	16.3	1.6	807.2	-1089.1
	-364.3	-24.0	17.3	1.2	843.0	1080.9
	-212.9	25.8	16.2	1.7	803.0	-1269.7
	-353.0	-20.2	17.2	1.3	838.9	900.4
	-183.9	22.1	23.5	1.6	918.3	-1089.1
	-323.9	-24.0	24.5	1.2	954.2	1080.9
	-172.5	25.8	23.3	1.7	914.2	-1269.7
	-312.5	-20.2	24.3	1.3	950.1	900.4
	-221.7	21.8	16.9	1.6	815.5	-1077.7
	-361.7	-24.2	17.9	1.2	851.4	1092.4
	-210.3	25.6	16.8	1.7	811.4	-1258.2
	-350.3	-20.5	17.8	1.3	847.3	911.8
	-181.2	21.8	24.1	1.6	926.7	-1077.7
	-321.3	-24.2	25.1	1.2	962.6	1092.4
	-169.9	25.6	24.0	1.7	922.6	-1258.2
	-309.9	-20.5	25.0	1.3	958.5	911.8
38.	-222.7	22.1	16.3	1.6	502.0	-675.6
	-362.8	-24.0	17.3	1.2	519.0	631.2
	-211.4	25.8	16.2	1.7	500.1	-785.5
	-351.4	-20.2	17.2	1.3	517.1	521.3
	-182.3	22.1	23.5	1.6	478.4	-675.6
	-322.4	-24.0	24.5	1.2	495.5	631.2
	-171.0	25.8	23.3	1.7	476.5	-785.5
	-311.0	-20.2	24.3	1.3	493.6	521.3
	-220.1	21.8	16.9	1.6	498.5	-669.0
	-360.2	-24.2	17.9	1.2	515.6	637.8
	-208.8	25.6	16.8	1.7	496.6	-778.9
	-348.8	-20.5	17.8	1.3	513.7	527.9
	-179.7	21.8	24.1	1.6	475.0	-669.0
	-319.8	-24.2	25.1	1.2	492.0	637.8

	-168.4	25.6	24.0	1.7	473.1	-778.9
	-308.4	-20.5	25.0	1.3	490.1	527.9
56.	-221.2	22.1	16.3	1.6	196.8	-262.1
	-361.2	-24.0	17.3	1.2	195.0	181.5
	-209.8	25.8	16.2	1.7	197.1	-301.4
	-349.9	-20.2	17.2	1.3	195.3	142.2
	-180.8	22.1	23.5	1.6	38.6	-262.1
	-320.8	-24.0	24.5	1.2	36.8	181.5
	-169.4	25.8	23.3	1.7	38.9	-301.4
	-309.5	-20.2	24.3	1.3	37.1	142.2
	-218.6	21.8	16.9	1.6	181.4	-260.3
	-358.6	-24.2	17.9	1.2	179.7	183.3
	-207.2	25.6	16.8	1.7	181.8	-299.6
	-347.3	-20.5	17.8	1.3	180.0	144.0
	-178.2	21.8	24.1	1.6	23.2	-260.3
	-318.2	-24.2	25.1	1.2	21.5	183.3
	-166.8	25.6	24.0	1.7	23.6	-299.6
	-306.9	-20.5	25.0	1.3	21.8	143.9
75.	-219.7	22.1	16.3	1.6	-108.4	151.5
	-359.7	-24.0	17.3	1.2	-129.0	-268.2
	-208.3	25.8	16.2	1.7	-105.9	182.8
	-348.4	-20.2	17.2	1.3	-126.4	-236.9
	-179.3	22.1	23.5	1.6	-401.3	151.4
	-319.3	-24.0	24.5	1.2	-421.9	-268.2
	-167.9	25.8	23.3	1.7	-398.8	182.7
	-307.9	-20.2	24.3	1.3	-419.3	-236.9
	-217.1	21.8	16.9	1.6	-135.6	148.4
	-357.1	-24.2	17.9	1.2	-156.2	-271.3
	-205.7	25.6	16.8	1.7	-133.1	179.7
	-345.7	-20.5	17.8	1.3	-153.6	-240.0
	-176.6	21.8	24.1	1.6	-428.5	148.4
	-316.7	-24.2	25.1	1.2	-449.1	-271.3
	-165.3	25.6	24.0	1.7	-425.9	179.7
	-305.3	-20.5	25.0	1.3	-446.5	-240.0
94.	-218.1	22.1	16.3	1.6	-413.6	565.0
	-358.2	-24.0	17.3	1.2	-453.0	-717.9
	-206.8	25.8	16.2	1.7	-408.9	666.9
	-346.8	-20.2	17.2	1.3	-448.2	-616.0
	-177.7	22.1	23.5	1.6	-841.2	564.9
	-317.8	-24.0	24.5	1.2	-880.6	-718.0
	-166.4	25.8	23.3	1.7	-836.4	666.9
	-306.4	-20.2	24.3	1.3	-875.8	-616.1
	-215.5	21.8	16.9	1.6	-452.7	557.1
	-355.6	-24.2	17.9	1.2	-492.1	-725.8
	-204.2	25.6	16.8	1.7	-447.9	659.0
	-344.2	-20.5	17.8	1.3	-487.3	-623.9
	-175.1	21.8	24.1	1.6	-880.2	557.0
	-315.2	-24.2	25.1	1.2	-919.6	-725.9
	-163.8	25.6	24.0	1.7	-875.5	658.9
	-303.8	-20.5	25.0	1.3	-914.8	-624.0
113.	-216.6	22.1	16.3	1.6	-718.8	978.5
	-356.7	-24.0	17.3	1.2	-777.0	-1167.6
	-205.3	25.8	16.2	1.7	-711.8	1151.1
	-345.3	-20.2	17.2	1.3	-770.0	-995.1
	-176.2	22.1	23.5	1.6	-1281.1	978.5
	-316.2	-24.0	24.5	1.2	-1339.3	-1167.7
	-164.8	25.8	23.3	1.7	-1274.1	1151.0
	-304.9	-20.2	24.3	1.3	-1332.3	-995.2
	-214.0	21.8	16.9	1.6	-769.7	965.8
	-354.0	-24.2	17.9	1.2	-827.9	-1180.4
	-202.6	25.6	16.8	1.7	-762.7	1138.3
	-342.7	-20.5	17.8	1.3	-820.9	-1007.8
	-173.6	21.8	24.1	1.6	-1332.0	965.7

	-313.6	-24.2	25.1	1.2	-1390.2	-1180.4
	-162.2	25.6	24.0	1.7	-1325.0	1138.2
	-302.3	-20.5	25.0	1.3	-1383.2	-1007.9
131.	-215.1	22.1	16.3	1.6	-1024.0	1392.1
	-355.1	-24.0	17.3	1.2	-1101.0	-1617.3
	-203.7	25.8	16.2	1.7	-1014.8	1635.2
	-343.8	-20.2	17.2	1.3	-1091.8	-1374.2
	-174.7	22.1	23.5	1.6	-1721.0	1392.0
	-314.7	-24.0	24.5	1.2	-1798.0	-1617.4
	-163.3	25.8	23.3	1.7	-1711.7	1635.1
	-303.3	-20.2	24.3	1.3	-1788.7	-1374.3
	-212.5	21.8	16.9	1.6	-1086.8	1374.5
	-352.5	-24.2	17.9	1.2	-1163.8	-1634.9
	-201.1	25.6	16.8	1.7	-1077.6	1617.6
	-341.1	-20.5	17.8	1.3	-1154.6	-1391.8
	-172.0	21.8	24.1	1.6	-1783.7	1374.4
	-312.1	-24.2	25.1	1.2	-1860.7	-1635.0
	-160.7	25.6	24.0	1.7	-1774.5	1617.5
	-300.7	-20.5	25.0	1.3	-1851.5	-1391.9
150.	-213.5	22.1	16.3	1.6	-1329.2	1805.6
	-353.6	-24.0	17.3	1.2	-1425.0	-2067.0
	-202.2	25.8	16.2	1.7	-1317.8	2119.4
	-342.2	-20.2	17.2	1.3	-1413.6	-1753.3
	-173.1	22.1	23.5	1.6	-2160.8	1805.5
	-313.2	-24.0	24.5	1.2	-2256.6	-2067.1
	-161.8	25.8	23.3	1.7	-2149.4	2119.2
	-301.8	-20.2	24.3	1.3	-2245.2	-1753.4
	-210.9	21.8	16.9	1.6	-1403.9	1783.2
	-351.0	-24.2	17.9	1.2	-1499.7	-2089.4
	-199.6	25.6	16.8	1.7	-1392.4	2096.9
	-339.6	-20.5	17.8	1.3	-1488.2	-1775.7
	-170.5	21.8	24.1	1.6	-2235.5	1783.1
	-310.6	-24.2	25.1	1.2	-2331.3	-2089.6
	-159.2	25.6	24.0	1.7	-2224.0	2096.8
	-299.2	-20.5	25.0	1.3	-2319.8	-1775.8

Asta	54	nodi	17	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-107.4	13.3	4.0	-1.5	-101.8	-515.2
	-321.3	-4.5	1.9	-1.4	-258.8	-364.9
	-89.7	15.1	4.3	-1.6	-81.9	-544.4
	-303.6	-2.7	2.2	-1.5	-238.8	-394.1
	-79.3	13.3	-24.2	-1.5	-1889.0	-515.4
	-293.2	-4.5	-26.3	-1.4	-2046.0	-365.1
	-61.6	15.1	-23.9	-1.6	-1869.1	-544.6
	-275.5	-2.7	-26.0	-1.5	-2026.0	-394.3
	-106.2	13.3	1.4	-1.5	-267.6	-523.5
	-320.1	-4.5	-0.7	-1.4	-424.5	-373.2
	-88.5	15.1	1.6	-1.5	-247.7	-552.7
	-302.4	-2.7	-0.5	-1.4	-404.6	-402.4
	-78.1	13.3	-26.8	-1.5	-2054.8	-523.7
	-292.0	-4.5	-28.9	-1.4	-2211.7	-373.3
	-60.4	15.1	-26.6	-1.5	-2034.9	-552.9
	-274.3	-2.7	-28.6	-1.4	-2191.8	-402.6
19.	-105.8	13.3	4.0	-1.5	-177.0	-266.0
	-319.7	-4.5	1.9	-1.4	-294.8	-449.6
	-88.1	15.1	4.3	-1.6	-162.0	-262.0
	-302.0	-2.7	2.2	-1.5	-279.8	-445.5
	-77.8	13.3	-24.2	-1.5	-1435.6	-266.1
	-291.7	-4.5	-26.3	-1.4	-1553.4	-449.7
	-60.1	15.1	-23.9	-1.6	-1420.6	-262.0
	-274.0	-2.7	-26.0	-1.5	-1538.5	-445.6
	-104.7	13.3	1.4	-1.5	-293.2	-273.5

	-318.6	-4.5	-0.7	-1.4	-411.0	-457.1
	-87.0	15.1	1.6	-1.5	-278.2	-269.4
	-300.9	-2.7	-0.5	-1.4	-396.1	-453.0
	-76.6	13.3	-26.8	-1.5	-1551.8	-273.6
	-290.5	-4.5	-28.9	-1.4	-1669.7	-457.2
	-58.9	15.1	-26.6	-1.5	-1536.9	-269.5
	-272.8	-2.7	-28.6	-1.4	-1654.7	-453.1
38.	-104.3	13.3	4.0	-1.5	-252.1	-16.9
	-318.2	-4.5	1.9	-1.4	-330.8	-534.3
	-86.6	15.1	4.3	-1.6	-242.1	20.5
	-300.5	-2.7	2.2	-1.5	-320.8	-496.9
	-76.2	13.3	-24.2	-1.5	-982.2	-16.9
	-290.1	-4.5	-26.3	-1.4	-1060.9	-534.3
	-58.6	15.1	-23.9	-1.6	-972.2	20.5
	-272.4	-2.7	-26.0	-1.5	-1050.9	-496.9
	-103.1	13.3	1.4	-1.5	-318.8	-23.6
	-317.0	-4.5	-0.7	-1.4	-397.6	-541.0
	-85.4	15.1	1.6	-1.5	-308.8	13.8
	-299.3	-2.7	-0.5	-1.4	-387.5	-503.6
	-75.1	13.3	-26.8	-1.5	-1048.9	-23.6
	-289.0	-4.5	-28.9	-1.4	-1127.6	-541.0
	-57.4	15.1	-26.6	-1.5	-1038.9	13.8
	-271.3	-2.7	-28.6	-1.4	-1117.6	-503.6
56.	-102.8	13.3	4.0	-1.5	-327.3	232.3
	-316.7	-4.5	1.9	-1.4	-366.9	-619.0
	-85.1	15.1	4.3	-1.6	-322.2	303.0
	-299.0	-2.7	2.2	-1.5	-361.8	-548.3
	-74.7	13.3	-24.2	-1.5	-528.8	232.4
	-288.6	-4.5	-26.3	-1.4	-568.4	-618.9
	-57.0	15.1	-23.9	-1.6	-523.7	303.1
	-270.9	-2.7	-26.0	-1.5	-563.3	-548.2
	-101.6	13.3	1.4	-1.5	-344.4	226.4
	-315.5	-4.5	-0.7	-1.4	-384.1	-624.9
	-83.9	15.1	1.6	-1.5	-339.4	297.1
	-297.8	-2.7	-0.5	-1.4	-379.0	-554.2
	-73.5	13.3	-26.8	-1.5	-546.0	226.5
	-287.4	-4.5	-28.9	-1.4	-585.6	-624.8
	-55.8	15.1	-26.6	-1.5	-540.9	297.2
	-269.7	-2.7	-28.6	-1.4	-580.5	-554.1
75.	-101.2	13.3	4.0	-1.5	-402.4	481.5
	-315.1	-4.5	1.9	-1.4	-402.9	-703.7
	-83.5	15.1	4.3	-1.6	-402.3	585.4
	-297.4	-2.7	2.2	-1.5	-402.8	-599.7
	-73.2	13.3	-24.2	-1.5	-75.3	481.6
	-287.1	-4.5	-26.3	-1.4	-75.8	-703.5
	-55.5	15.1	-23.9	-1.6	-75.2	585.6
	-269.4	-2.7	-26.0	-1.5	-75.7	-599.5
	-100.1	13.3	1.4	-1.5	-370.1	476.4
	-314.0	-4.5	-0.7	-1.4	-370.6	-708.8
	-82.4	15.1	1.6	-1.5	-370.0	580.4
	-296.3	-2.7	-0.5	-1.4	-370.5	-604.8
	-72.0	13.3	-26.8	-1.5	-43.0	476.6
	-285.9	-4.5	-28.9	-1.4	-43.5	-708.6
	-54.3	15.1	-26.6	-1.5	-42.9	580.5
	-268.2	-2.7	-28.6	-1.4	-43.4	-604.6
94.	-99.7	13.3	4.0	-1.5	-477.5	730.6
	-313.6	-4.5	1.9	-1.4	-438.9	-788.4
	-82.0	15.1	4.3	-1.6	-482.4	867.9
	-295.9	-2.7	2.2	-1.5	-443.8	-651.1
	-71.6	13.3	-24.2	-1.5	378.1	730.9
	-285.5	-4.5	-26.3	-1.4	416.7	-788.2
	-54.0	15.1	-23.9	-1.6	373.2	868.2
	-267.9	-2.7	-26.0	-1.5	411.8	-650.9

	-98.5	13.3	1.4	-1.5	-395.7	726.3
	-312.4	-4.5	-0.7	-1.4	-357.1	-792.7
	-80.8	15.1	1.6	-1.5	-400.6	863.6
	-294.7	-2.7	-0.5	-1.4	-361.9	-655.4
	-70.5	13.3	-26.8	-1.5	459.9	726.6
	-284.4	-4.5	-28.9	-1.4	498.5	-792.4
	-52.8	15.1	-26.6	-1.5	455.1	863.9
	-266.7	-2.7	-28.6	-1.4	493.7	-655.2
113.	-98.2	13.3	4.0	-1.5	-552.7	979.8
	-312.1	-4.5	1.9	-1.4	-474.9	-873.1
	-80.5	15.1	4.3	-1.6	-562.5	1150.4
	-294.4	-2.7	2.2	-1.5	-484.8	-702.5
	-70.1	13.3	-24.2	-1.5	831.5	980.2
	-284.0	-4.5	-26.3	-1.4	909.2	-872.8
	-52.4	15.1	-23.9	-1.6	821.7	1150.7
	-266.3	-2.7	-26.0	-1.5	899.4	-702.2
	-97.0	13.3	1.4	-1.5	-421.3	976.3
	-310.9	-4.5	-0.7	-1.4	-343.6	-876.6
	-79.3	15.1	1.6	-1.5	-431.1	1146.9
	-293.2	-2.7	-0.5	-1.4	-353.4	-706.0
	-68.9	13.3	-26.8	-1.5	962.9	976.7
	-282.8	-4.5	-28.9	-1.4	1040.6	-876.3
	-51.2	15.1	-26.6	-1.5	953.0	1147.3
	-265.1	-2.7	-28.6	-1.4	1030.8	-705.7
131.	-96.6	13.3	4.0	-1.5	-627.8	1229.0
	-310.5	-4.5	1.9	-1.4	-511.0	-957.8
	-78.9	15.1	4.3	-1.6	-642.6	1432.8
	-292.8	-2.7	2.2	-1.5	-525.8	-754.0
	-68.6	13.3	-24.2	-1.5	1284.9	1229.4
	-282.5	-4.5	-26.3	-1.4	1401.8	-957.4
	-50.9	15.1	-23.9	-1.6	1270.1	1433.3
	-264.8	-2.7	-26.0	-1.5	1387.0	-753.5
	-95.5	13.3	1.4	-1.5	-446.9	1226.3
	-309.4	-4.5	-0.7	-1.4	-330.1	-960.5
	-77.8	15.1	1.6	-1.5	-461.7	1430.2
	-291.7	-2.7	-0.5	-1.4	-344.9	-756.6
	-67.4	13.3	-26.8	-1.5	1465.8	1226.7
	-281.3	-4.5	-28.9	-1.4	1582.7	-960.1
	-49.7	15.1	-26.6	-1.5	1451.0	1430.6
	-263.6	-2.7	-28.6	-1.4	1567.9	-756.2
150.	-95.1	13.3	4.0	-1.5	-703.0	1478.1
	-309.0	-4.5	1.9	-1.4	-547.0	-1042.5
	-77.4	15.1	4.3	-1.6	-722.7	1715.3
	-291.3	-2.7	2.2	-1.5	-566.8	-805.4
	-67.1	13.3	-24.2	-1.5	1738.3	1478.7
	-280.9	-4.5	-26.3	-1.4	1894.3	-1042.0
	-49.4	15.1	-23.9	-1.6	1718.6	1715.8
	-263.3	-2.7	-26.0	-1.5	1874.5	-804.8
	-93.9	13.3	1.4	-1.5	-472.5	1476.2
	-307.8	-4.5	-0.7	-1.4	-316.6	-1044.4
	-76.2	15.1	1.6	-1.5	-492.3	1713.4
	-290.1	-2.7	-0.5	-1.4	-336.3	-807.2
	-65.9	13.3	-26.8	-1.5	1968.8	1476.8
	-279.8	-4.5	-28.9	-1.4	2124.7	-1043.9
	-48.2	15.1	-26.6	-1.5	1949.0	1714.0
	-262.1	-2.7	-28.6	-1.4	2105.0	-806.7

Asta	55	nodi	19	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-60.0	0.6	-44.0	-2.0	-2914.9	756.2
	-276.8	11.8	-43.7	-1.8	-2881.3	-1682.8
	-42.2	-0.8	-44.1	-2.0	-2920.2	997.7
	-259.1	10.4	-43.8	-1.8	-2886.6	-1441.3

	-6.9	0.6	18.6	-2.0	1569.6	756.9
	-223.7	11.8	18.9	-1.8	1603.1	-1682.1
	10.9	-0.9	18.5	-2.0	1564.3	998.4
	-205.9	10.3	18.9	-1.8	1597.8	-1440.5
	-56.2	0.7	-38.0	-2.3	-2480.7	748.5
	-273.1	11.8	-37.6	-2.1	-2447.1	-1690.5
	-38.5	-0.8	-38.0	-2.3	-2486.0	990.0
	-255.3	10.4	-37.7	-2.1	-2452.5	-1448.9
	-3.1	0.6	24.7	-2.3	2003.8	749.2
	-219.9	11.8	25.0	-2.1	2037.3	-1689.7
	14.7	-0.8	24.6	-2.3	1998.4	990.8
	-202.1	10.4	24.9	-2.1	2032.0	-1448.2
19.	-58.5	0.6	-44.0	-2.0	-2089.1	767.7
	-275.3	11.8	-43.7	-1.8	-2062.0	-1461.5
	-40.7	-0.8	-44.1	-2.0	-2093.4	982.0
	-257.5	10.4	-43.8	-1.8	-2066.3	-1247.1
	-5.3	0.6	18.6	-2.0	1221.2	768.0
	-222.1	11.8	18.9	-1.8	1248.3	-1461.2
	12.4	-0.9	18.5	-2.0	1217.0	982.4
	-204.4	10.3	18.9	-1.8	1244.1	-1246.8
	-54.7	0.7	-38.0	-2.3	-1768.9	760.9
	-271.5	11.8	-37.6	-2.1	-1741.8	-1468.3
	-36.9	-0.8	-38.0	-2.3	-1773.2	975.2
	-253.7	10.4	-37.7	-2.1	-1746.1	-1254.0
	-1.6	0.6	24.7	-2.3	1541.5	761.2
	-218.4	11.8	25.0	-2.1	1568.5	-1468.0
	16.2	-0.8	24.6	-2.3	1537.2	975.5
	-200.6	10.4	24.9	-2.1	1564.3	-1253.7
38.	-57.0	0.6	-44.0	-2.0	-1263.4	779.2
	-273.8	11.8	-43.7	-1.8	-1242.7	-1240.2
	-39.2	-0.8	-44.1	-2.0	-1266.6	966.4
	-256.0	10.4	-43.8	-1.8	-1246.0	-1053.0
	-3.8	0.6	18.6	-2.0	872.9	779.2
	-220.6	11.8	18.9	-1.8	893.5	-1240.2
	14.0	-0.9	18.5	-2.0	869.7	966.3
	-202.8	10.3	18.9	-1.8	890.3	-1053.1
	-53.2	0.7	-38.0	-2.3	-1057.1	773.2
	-270.0	11.8	-37.6	-2.1	-1036.5	-1246.2
	-35.4	-0.8	-38.0	-2.3	-1060.4	960.4
	-252.2	10.4	-37.7	-2.1	-1039.7	-1059.0
	0.0	0.6	24.7	-2.3	1079.2	773.1
	-216.8	11.8	25.0	-2.1	1099.8	-1246.3
	17.8	-0.8	24.6	-2.3	1075.9	960.3
	-199.1	10.4	24.9	-2.1	1096.6	-1059.1
56.	-55.4	0.6	-44.0	-2.0	-437.6	790.8
	-272.2	11.8	-43.7	-1.8	-423.4	-1018.8
	-37.6	-0.8	-44.1	-2.0	-439.8	950.7
	-254.5	10.4	-43.8	-1.8	-425.6	-858.9
	-2.3	0.6	18.6	-2.0	524.6	790.3
	-219.1	11.8	18.9	-1.8	538.8	-1019.3
	15.5	-0.9	18.5	-2.0	522.4	950.2
	-201.3	10.3	18.9	-1.8	536.6	-859.4
	-51.7	0.7	-38.0	-2.3	-345.4	785.6
	-268.5	11.8	-37.6	-2.1	-331.2	-1024.0
	-33.9	-0.8	-38.0	-2.3	-347.5	945.5
	-250.7	10.4	-37.7	-2.1	-333.3	-864.1
	1.5	0.6	24.7	-2.3	616.8	785.1
	-215.3	11.8	25.0	-2.1	631.0	-1024.5
	19.3	-0.8	24.6	-2.3	614.7	945.0
	-197.5	10.4	24.9	-2.1	628.9	-864.6
75.	-53.9	0.6	-44.0	-2.0	388.1	802.3
	-270.7	11.8	-43.7	-1.8	395.8	-797.5
	-36.1	-0.8	-44.1	-2.0	387.0	935.1

	-252.9	10.4	-43.8	-1.8	394.7	-664.8
	-0.7	0.6	18.6	-2.0	176.2	801.4
	-217.6	11.8	18.9	-1.8	184.0	-798.4
	17.0	-0.9	18.5	-2.0	175.1	934.2
	-199.8	10.3	18.9	-1.8	182.9	-665.7
	-50.1	0.7	-38.0	-2.3	366.4	798.0
	-266.9	11.8	-37.6	-2.1	374.1	-801.9
	-32.3	-0.8	-38.0	-2.3	365.3	930.7
	-249.1	10.4	-37.7	-2.1	373.0	-669.1
	3.0	0.6	24.7	-2.3	154.5	797.1
	-213.8	11.8	25.0	-2.1	162.3	-802.8
	20.8	-0.8	24.6	-2.3	153.4	929.8
	-196.0	10.4	24.9	-2.1	161.2	-670.1
94.	-52.4	0.6	-44.0	-2.0	1213.8	813.9
	-269.2	11.8	-43.7	-1.8	1215.1	-576.2
	-34.6	-0.8	-44.1	-2.0	1213.8	919.4
	-251.4	10.4	-43.8	-1.8	1215.1	-470.6
	0.8	0.6	18.6	-2.0	-172.1	812.6
	-216.0	11.8	18.9	-1.8	-170.8	-577.5
	18.6	-0.9	18.5	-2.0	-172.1	918.1
	-198.2	10.3	18.9	-1.8	-170.9	-472.0
	-48.6	0.7	-38.0	-2.3	1078.2	810.3
	-265.4	11.8	-37.6	-2.1	1079.5	-579.8
	-30.8	-0.8	-38.0	-2.3	1078.1	915.9
	-247.6	10.4	-37.7	-2.1	1079.4	-474.2
	4.6	0.6	24.7	-2.3	-307.8	809.0
	-212.2	11.8	25.0	-2.1	-306.5	-581.1
	22.3	-0.8	24.6	-2.3	-307.8	914.6
	-194.5	10.4	24.9	-2.1	-306.5	-475.5
113.	-50.8	0.6	-44.0	-2.0	2039.6	825.4
	-267.6	11.8	-43.7	-1.8	2034.4	-354.9
	-33.1	-0.8	-44.1	-2.0	2040.6	903.8
	-249.9	10.4	-43.8	-1.8	2035.4	-276.5
	2.3	0.6	18.6	-2.0	-520.4	823.7
	-214.5	11.8	18.9	-1.8	-525.6	-356.6
	20.1	-0.9	18.5	-2.0	-519.4	902.1
	-196.7	10.3	18.9	-1.8	-524.6	-278.3
	-47.1	0.7	-38.0	-2.3	1789.9	822.7
	-263.9	11.8	-37.6	-2.1	1784.8	-357.6
	-29.3	-0.8	-38.0	-2.3	1790.9	901.1
	-246.1	10.4	-37.7	-2.1	1785.8	-279.3
	6.1	0.6	24.7	-2.3	-770.1	821.0
	-210.7	11.8	25.0	-2.1	-775.2	-359.3
	23.9	-0.8	24.6	-2.3	-769.1	899.3
	-192.9	10.4	24.9	-2.1	-774.2	-281.0
131.	-49.3	0.6	-44.0	-2.0	2865.3	837.0
	-266.1	11.8	-43.7	-1.8	2853.7	-133.6
	-31.5	-0.8	-44.1	-2.0	2867.4	888.1
	-248.3	10.4	-43.8	-1.8	2855.8	-82.4
	3.9	0.6	18.6	-2.0	-868.7	834.9
	-213.0	11.8	18.9	-1.8	-880.3	-135.7
	21.6	-0.9	18.5	-2.0	-866.7	886.0
	-195.2	10.3	18.9	-1.8	-878.3	-84.5
	-45.5	0.7	-38.0	-2.3	2501.7	835.1
	-262.3	11.8	-37.6	-2.1	2490.1	-135.5
	-27.7	-0.8	-38.0	-2.3	2503.8	886.2
	-244.5	10.4	-37.7	-2.1	2492.1	-84.3
	7.6	0.6	24.7	-2.3	-1232.4	833.0
	-209.2	11.8	25.0	-2.1	-1244.0	-137.6
	25.4	-0.8	24.6	-2.3	-1230.3	884.1
	-191.4	10.4	24.9	-2.1	-1241.9	-86.4
150.	-47.8	0.6	-44.0	-2.0	3691.1	848.5
	-264.6	11.8	-43.7	-1.8	3673.0	87.8

	-30.0	-0.8	-44.1	-2.0	3694.2	872.5
	-246.8	10.4	-43.8	-1.8	3676.1	111.7
	5.4	0.6	18.6	-2.0	-1217.1	846.0
	-211.4	11.8	18.9	-1.8	-1235.1	85.2
	23.2	-0.9	18.5	-2.0	-1214.0	870.0
	-193.6	10.3	18.9	-1.8	-1232.0	109.2
	-44.0	0.7	-38.0	-2.3	3213.5	847.5
	-260.8	11.8	-37.6	-2.1	3195.4	86.7
	-26.2	-0.8	-38.0	-2.3	3216.6	871.4
	-243.0	10.4	-37.7	-2.1	3198.5	110.6
	9.2	0.6	24.7	-2.3	-1694.7	844.9
	-207.6	11.8	25.0	-2.1	-1712.7	84.1
	26.9	-0.8	24.6	-2.3	-1691.6	868.9
	-189.9	10.4	24.9	-2.1	-1709.6	108.1

Asta	56	nodi	21	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-26.6	-36.5	52.7	1.8	4473.4	2839.2
	-147.1	42.0	50.5	2.0	4367.6	-3262.5
	-17.0	-42.7	52.9	1.8	4484.9	3317.8
	-137.5	35.8	50.7	2.0	4379.0	-2783.9
	33.6	-36.3	0.6	1.8	42.0	2835.8
	-87.0	42.2	-1.6	2.0	-63.8	-3265.9
	43.2	-42.5	0.8	1.8	53.4	3314.3
	-77.4	35.9	-1.3	2.0	-52.4	-2787.4
	-21.6	-36.1	47.5	2.1	4040.2	2811.3
	-142.2	42.4	45.4	2.3	3934.4	-3290.4
	-12.0	-42.3	47.7	2.1	4051.6	3289.9
	-132.6	36.2	45.6	2.3	3945.8	-2811.8
	38.5	-35.9	-4.5	2.1	-391.2	2807.9
	-82.0	42.5	-6.7	2.3	-497.1	-3293.9
	48.1	-42.2	-4.3	2.1	-379.8	3286.4
	-72.4	36.3	-6.5	2.3	-485.6	-2815.3
19.	-25.0	-36.5	52.7	1.8	3486.2	2155.8
	-145.6	42.0	50.5	2.0	3421.2	-2474.8
	-15.4	-42.7	52.9	1.8	3493.7	2517.4
	-136.0	35.8	50.7	2.0	3428.7	-2113.2
	35.1	-36.3	0.6	1.8	30.3	2155.1
	-85.4	42.2	-1.6	2.0	-34.7	-2475.5
	44.7	-42.5	0.8	1.8	37.8	2516.8
	-75.8	35.9	-1.3	2.0	-27.2	-2113.8
	-20.1	-36.1	47.5	2.1	3148.9	2135.0
	-140.6	42.4	45.4	2.3	3084.0	-2495.6
	-10.5	-42.3	47.7	2.1	3156.4	2496.7
	-131.0	36.2	45.6	2.3	3091.5	-2134.0
	40.1	-35.9	-4.5	2.1	-306.9	2134.4
	-80.5	42.5	-6.7	2.3	-371.9	-2496.2
	49.7	-42.2	-4.3	2.1	-299.4	2496.0
	-70.9	36.3	-6.5	2.3	-364.4	-2134.6
38.	-23.5	-36.5	52.7	1.8	2498.9	1472.3
	-144.0	42.0	50.5	2.0	2474.8	-1687.2
	-13.9	-42.7	52.9	1.8	2502.5	1717.1
	-134.4	35.8	50.7	2.0	2478.3	-1442.5
	36.7	-36.3	0.6	1.8	18.6	1474.5
	-83.9	42.2	-1.6	2.0	-5.6	-1685.0
	46.3	-42.5	0.8	1.8	22.1	1719.2
	-74.3	35.9	-1.3	2.0	-2.0	-1440.3
	-18.6	-36.1	47.5	2.1	2257.7	1458.7
	-139.1	42.4	45.4	2.3	2233.5	-1700.8
	-9.0	-42.3	47.7	2.1	2261.3	1703.5
	-129.5	36.2	45.6	2.3	2237.1	-1456.1
	41.6	-35.9	-4.5	2.1	-222.7	1460.9
	-79.0	42.5	-6.7	2.3	-246.8	-1698.6

	51.2	-42.2	-4.3	2.1	-219.1	1705.6
	-69.4	36.3	-6.5	2.3	-243.2	-1453.9
56.	-22.0	-36.5	52.7	1.8	1511.6	788.9
	-142.5	42.0	50.5	2.0	1528.3	-899.6
	-12.4	-42.7	52.9	1.8	1511.3	916.7
	-132.9	35.8	50.7	2.0	1528.0	-771.8
	38.2	-36.3	0.6	1.8	6.8	793.9
	-82.4	42.2	-1.6	2.0	23.5	-894.6
	47.8	-42.5	0.8	1.8	6.5	921.7
	-72.8	35.9	-1.3	2.0	23.2	-766.8
	-17.0	-36.1	47.5	2.1	1366.4	782.4
	-137.6	42.4	45.4	2.3	1383.1	-906.0
	-7.4	-42.3	47.7	2.1	1366.1	910.2
	-128.0	36.2	45.6	2.3	1382.8	-778.2
	43.1	-35.9	-4.5	2.1	-138.4	787.4
	-77.4	42.5	-6.7	2.3	-121.7	-901.0
	52.7	-42.2	-4.3	2.1	-138.7	915.2
	-67.8	36.3	-6.5	2.3	-122.0	-773.2
75.	-20.4	-36.5	52.7	1.8	524.4	105.4
	-141.0	42.0	50.5	2.0	581.9	-111.9
	-10.8	-42.7	52.9	1.8	520.1	116.3
	-131.4	35.8	50.7	2.0	577.6	-101.1
	39.7	-36.3	0.6	1.8	-4.9	113.2
	-80.8	42.2	-1.6	2.0	52.7	-104.1
	49.3	-42.5	0.8	1.8	-9.1	124.1
	-71.2	35.9	-1.3	2.0	48.4	-93.2
	-15.5	-36.1	47.5	2.1	475.2	106.1
	-136.0	42.4	45.4	2.3	532.7	-111.2
	-5.9	-42.3	47.7	2.1	470.9	117.0
	-126.5	36.2	45.6	2.3	528.5	-100.3
	44.7	-35.9	-4.5	2.1	-54.1	114.0
	-75.9	42.5	-6.7	2.3	3.5	-103.4
	54.3	-42.2	-4.3	2.1	-58.3	124.9
	-66.3	36.3	-6.5	2.3	-0.8	-92.5
94.	-18.9	-36.5	52.7	1.8	-462.9	-578.1
	-139.4	42.0	50.5	2.0	-364.5	675.7
	-9.3	-42.7	52.9	1.8	-471.1	-684.1
	-129.9	35.8	50.7	2.0	-372.7	569.7
	41.3	-36.3	0.6	1.8	-16.6	-567.4
	-79.3	42.2	-1.6	2.0	81.8	686.3
	50.9	-42.5	0.8	1.8	-24.8	-673.4
	-69.7	35.9	-1.3	2.0	73.6	580.3
	-14.0	-36.1	47.5	2.1	-416.1	-570.2
	-134.5	42.4	45.4	2.3	-317.7	683.6
	-4.4	-42.3	47.7	2.1	-424.3	-676.2
	-124.9	36.2	45.6	2.3	-325.9	577.5
	46.2	-35.9	-4.5	2.1	30.2	-559.5
	-74.4	42.5	-6.7	2.3	128.6	694.2
	55.8	-42.2	-4.3	2.1	22.0	-665.5
	-64.8	36.3	-6.5	2.3	120.4	588.2
113.	-17.4	-36.5	52.7	1.8	-1450.2	-1261.5
	-137.9	42.0	50.5	2.0	-1311.0	1463.3
	-7.8	-42.7	52.9	1.8	-1462.3	-1484.5
	-128.3	35.8	50.7	2.0	-1323.1	1240.4
	42.8	-36.3	0.6	1.8	-28.3	-1248.0
	-77.8	42.2	-1.6	2.0	110.9	1476.8
	52.4	-42.5	0.8	1.8	-40.4	-1471.0
	-68.2	35.9	-1.3	2.0	98.8	1253.9
	-12.4	-36.1	47.5	2.1	-1307.3	-1246.5
	-133.0	42.4	45.4	2.3	-1168.1	1478.4
	-2.8	-42.3	47.7	2.1	-1319.4	-1469.4
	-123.4	36.2	45.6	2.3	-1180.2	1255.4
	47.7	-35.9	-4.5	2.1	114.5	-1233.0

	-72.8	42.5	-6.7	2.3	253.7	1491.9
	57.3	-42.2	-4.3	2.1	102.4	-1455.9
	-63.2	36.3	-6.5	2.3	241.6	1268.9
131.	-15.8	-36.5	52.7	1.8	-2437.4	-1945.0
	-136.4	42.0	50.5	2.0	-2257.4	2250.9
	-6.2	-42.7	52.9	1.8	-2453.5	-2284.8
	-126.8	35.8	50.7	2.0	-2273.4	1911.1
	44.3	-36.3	0.6	1.8	-40.1	-1928.7
	-76.2	42.2	-1.6	2.0	140.0	2267.3
	53.9	-42.5	0.8	1.8	-56.1	-2268.5
	-66.6	35.9	-1.3	2.0	124.0	1927.4
	-10.9	-36.1	47.5	2.1	-2198.6	-1922.8
	-131.5	42.4	45.4	2.3	-2018.5	2273.2
	-1.3	-42.3	47.7	2.1	-2214.6	-2262.6
	-121.9	36.2	45.6	2.3	-2034.6	1933.3
	49.3	-35.9	-4.5	2.1	198.8	-1906.5
	-71.3	42.5	-6.7	2.3	378.9	2289.5
	58.9	-42.2	-4.3	2.1	182.8	-2246.3
	-61.7	36.3	-6.5	2.3	362.8	1949.6
150.	-14.3	-36.5	52.7	1.8	-3424.7	-2628.5
	-134.9	42.0	50.5	2.0	-3203.8	3038.6
	-4.7	-42.7	52.9	1.8	-3444.7	-3085.2
	-125.3	35.8	50.7	2.0	-3223.8	2581.8
	45.9	-36.3	0.6	1.8	-51.8	-2609.3
	-74.7	42.2	-1.6	2.0	169.1	3057.7
	55.5	-42.5	0.8	1.8	-71.7	-3066.1
	-65.1	35.9	-1.3	2.0	149.2	2600.9
	-9.4	-36.1	47.5	2.1	-3089.8	-2599.1
	-129.9	42.4	45.4	2.3	-2868.9	3067.9
	0.2	-42.3	47.7	2.1	-3109.8	-3055.9
	-120.3	36.2	45.6	2.3	-2888.9	2611.2
	50.8	-35.9	-4.5	2.1	283.1	-2579.9
	-69.8	42.5	-6.7	2.3	504.0	3087.1
	60.4	-42.2	-4.3	2.1	263.2	-3036.7
	-60.2	36.3	-6.5	2.3	484.1	2630.3

Asta	57	nodi	1	9		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-422.5	-21.9	-4.6	0.0	0.0	0.0
	-478.1	36.3	-5.2	0.0	0.0	0.0
	-417.8	-26.7	-4.5	0.0	0.0	0.0
	-473.4	31.5	-5.1	0.0	0.0	0.0
	-410.2	-21.9	6.1	0.0	0.0	0.0
	-465.8	36.3	5.4	0.0	0.0	0.0
	-405.5	-26.7	6.1	0.0	0.0	0.0
	-461.1	31.5	5.5	0.0	0.0	0.0
	-423.6	-21.6	-5.6	0.0	0.0	0.0
	-479.2	36.6	-6.2	0.0	0.0	0.0
	-418.9	-26.4	-5.5	0.0	0.0	0.0
	-474.5	31.8	-6.1	0.0	0.0	0.0
	-411.3	-21.6	5.1	0.0	0.0	0.0
	-466.8	36.6	4.4	0.0	0.0	0.0
	-406.6	-26.4	5.1	0.0	0.0	0.0
	-462.1	31.8	4.5	0.0	0.0	0.0
8.	-421.9	-21.9	-4.6	0.0	34.8	-166.7
	-477.5	36.3	-5.2	0.0	39.9	276.8
	-417.2	-26.7	-4.5	0.0	34.1	-203.7
	-472.8	31.5	-5.1	0.0	39.2	239.9
	-409.6	-21.9	6.1	0.0	-46.2	-166.7
	-465.1	36.3	5.4	0.0	-41.1	276.8
	-404.9	-26.7	6.1	0.0	-46.8	-203.7
	-460.4	31.5	5.5	0.0	-41.7	239.9
	-423.0	-21.6	-5.6	0.0	42.3	-164.3

	-478.5	36.6	-6.2	0.0	47.4	279.2
	-418.3	-26.4	-5.5	0.0	41.7	-201.3
	-473.8	31.8	-6.1	0.0	46.8	242.3
	-410.6	-21.6	5.1	0.0	-38.6	-164.3
	-466.2	36.6	4.4	0.0	-33.5	279.2
	-405.9	-26.4	5.1	0.0	-39.3	-201.3
	-461.5	31.8	4.5	0.0	-34.2	242.3
15.	-421.2	-21.9	-4.6	0.0	69.6	-333.5
	-476.8	36.3	-5.2	0.0	79.7	553.6
	-416.5	-26.7	-4.5	0.0	68.2	-407.4
	-472.1	31.5	-5.1	0.0	78.4	479.8
	-408.9	-21.9	6.1	0.0	-92.3	-333.5
	-464.5	36.3	5.4	0.0	-82.1	553.6
	-404.2	-26.7	6.1	0.0	-93.7	-407.4
	-459.8	31.5	5.5	0.0	-83.5	479.8
	-422.3	-21.6	-5.6	0.0	84.7	-328.7
	-477.9	36.6	-6.2	0.0	94.8	558.4
	-417.6	-26.4	-5.5	0.0	83.3	-402.6
	-473.2	31.8	-6.1	0.0	93.5	484.6
	-410.0	-21.6	5.1	0.0	-77.2	-328.7
	-465.6	36.6	4.4	0.0	-67.0	558.4
	-405.3	-26.4	5.1	0.0	-78.5	-402.6
	-460.9	31.8	4.5	0.0	-68.4	484.6
23.	-420.6	-21.9	-4.6	0.0	104.3	-500.2
	-476.2	36.3	-5.2	0.0	119.6	830.5
	-415.9	-26.7	-4.5	0.0	102.3	-611.0
	-471.5	31.5	-5.1	0.0	117.6	719.6
	-408.3	-21.9	6.1	0.0	-138.5	-500.2
	-463.9	36.3	5.4	0.0	-123.2	830.5
	-403.6	-26.7	6.1	0.0	-140.5	-611.0
	-459.2	31.5	5.5	0.0	-125.2	719.6
	-421.7	-21.6	-5.6	0.0	127.0	-493.0
	-477.3	36.6	-6.2	0.0	142.3	837.7
	-417.0	-26.4	-5.5	0.0	125.0	-603.8
	-472.6	31.8	-6.1	0.0	140.3	726.8
	-409.4	-21.6	5.1	0.0	-115.8	-493.0
	-465.0	36.6	4.4	0.0	-100.5	837.7
	-404.7	-26.4	5.1	0.0	-117.8	-603.8
	-460.3	31.8	4.5	0.0	-102.5	726.8
31.	-420.0	-21.9	-4.6	0.0	139.1	-667.0
	-475.6	36.3	-5.2	0.0	159.4	1107.3
	-415.3	-26.7	-4.5	0.0	136.4	-814.7
	-470.9	31.5	-5.1	0.0	156.8	959.5
	-407.7	-21.9	6.1	0.0	-184.6	-667.0
	-463.3	36.3	5.4	0.0	-164.3	1107.3
	-403.0	-26.7	6.1	0.0	-187.3	-814.7
	-458.6	31.5	5.5	0.0	-167.0	959.5
	-421.1	-21.6	-5.6	0.0	169.4	-657.4
	-476.7	36.6	-6.2	0.0	189.7	1116.9
	-416.4	-26.4	-5.5	0.0	166.7	-805.1
	-472.0	31.8	-6.1	0.0	187.0	969.1
	-408.8	-21.6	5.1	0.0	-154.4	-657.4
	-464.4	36.6	4.4	0.0	-134.0	1116.9
	-404.1	-26.4	5.1	0.0	-157.1	-805.1
	-459.7	31.8	4.5	0.0	-136.7	969.1
38.	-419.4	-21.9	-4.6	0.0	173.9	-833.7
	-475.0	36.3	-5.2	0.0	199.3	1384.1
	-414.7	-26.7	-4.5	0.0	170.5	-1018.4
	-470.3	31.5	-5.1	0.0	196.0	1199.4
	-407.1	-21.9	6.1	0.0	-230.8	-833.7
	-462.6	36.3	5.4	0.0	-205.4	1384.1
	-402.4	-26.7	6.1	0.0	-234.1	-1018.4
	-457.9	31.5	5.5	0.0	-208.7	1199.4

	-420.5	-21.6	-5.6	0.0	211.7	-821.7
	-476.1	36.6	-6.2	0.0	237.1	1396.1
	-415.8	-26.4	-5.5	0.0	208.4	-1006.4
	-471.3	31.8	-6.1	0.0	233.8	1211.4
	-408.1	-21.6	5.1	0.0	-193.0	-821.7
	-463.7	36.6	4.4	0.0	-167.6	1396.1
	-403.4	-26.4	5.1	0.0	-196.3	-1006.4
	-459.0	31.8	4.5	0.0	-170.9	1211.4
46.	-418.8	-21.9	-4.6	0.0	208.7	-1000.4
	-474.3	36.3	-5.2	0.0	239.2	1660.9
	-414.1	-26.7	-4.5	0.0	204.7	-1222.1
	-469.6	31.5	-5.1	0.0	235.2	1439.3
	-406.4	-21.9	6.1	0.0	-277.0	-1000.4
	-462.0	36.3	5.4	0.0	-246.4	1660.9
	-401.7	-26.7	6.1	0.0	-281.0	-1222.1
	-457.3	31.5	5.5	0.0	-250.5	1439.3
	-419.8	-21.6	-5.6	0.0	254.0	-986.0
	-475.4	36.6	-6.2	0.0	284.5	1675.3
	-415.1	-26.4	-5.5	0.0	250.0	-1207.7
	-470.7	31.8	-6.1	0.0	280.5	1453.7
	-407.5	-21.6	5.1	0.0	-231.6	-986.1
	-463.1	36.6	4.4	0.0	-201.1	1675.3
	-402.8	-26.4	5.1	0.0	-235.6	-1207.7
	-458.4	31.8	4.5	0.0	-205.1	1453.7
53.	-418.1	-21.9	-4.6	0.0	243.4	-1167.2
	-473.7	36.3	-5.2	0.0	279.0	1937.8
	-413.4	-26.7	-4.5	0.0	238.8	-1425.8
	-469.0	31.5	-5.1	0.0	274.4	1679.2
	-405.8	-21.9	6.1	0.0	-323.1	-1167.2
	-461.4	36.3	5.4	0.0	-287.5	1937.7
	-401.1	-26.7	6.1	0.0	-327.8	-1425.8
	-456.7	31.5	5.5	0.0	-292.2	1679.2
	-419.2	-21.6	-5.6	0.0	296.4	-1150.4
	-474.8	36.6	-6.2	0.0	332.0	1954.5
	-414.5	-26.4	-5.5	0.0	291.7	-1409.0
	-470.1	31.8	-6.1	0.0	327.3	1696.0
	-406.9	-21.6	5.1	0.0	-270.2	-1150.4
	-462.5	36.6	4.4	0.0	-234.6	1954.5
	-402.2	-26.4	5.1	0.0	-274.9	-1409.0
	-457.8	31.8	4.5	0.0	-239.3	1695.9
61.	-417.5	-21.9	-4.6	0.0	278.2	-1333.9
	-473.1	36.3	-5.2	0.0	318.9	2214.6
	-412.8	-26.7	-4.5	0.0	272.9	-1629.4
	-468.4	31.5	-5.1	0.0	313.5	1919.1
	-405.2	-21.9	6.1	0.0	-369.3	-1333.9
	-460.8	36.3	5.4	0.0	-328.6	2214.6
	-400.5	-26.7	6.1	0.0	-374.6	-1629.4
	-456.1	31.5	5.5	0.0	-334.0	1919.0
	-418.6	-21.6	-5.6	0.0	338.7	-1314.7
	-474.2	36.6	-6.2	0.0	379.4	2233.8
	-413.9	-26.4	-5.5	0.0	333.4	-1610.3
	-469.5	31.8	-6.1	0.0	374.0	1938.2
	-406.3	-21.6	5.1	0.0	-308.8	-1314.7
	-461.9	36.6	4.4	0.0	-268.1	2233.8
	-401.6	-26.4	5.1	0.0	-314.1	-1610.3
	-457.2	31.8	4.5	0.0	-273.4	1938.2

Asta	58	nodi	9	13		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-388.8	-16.8	-24.2	0.1	-1105.4	600.6
	-344.1	38.3	-21.9	-0.1	-998.4	-1408.5
	-392.3	-21.4	-24.5	0.1	-1118.5	764.1
	-347.6	33.8	-22.2	0.0	-1011.4	-1245.1

	-366.0	-16.8	-60.5	0.1	-2667.3	600.6
	-321.3	38.3	-58.2	-0.1	-2560.2	-1408.5
	-369.6	-21.4	-60.8	0.1	-2680.3	764.1
	-324.9	33.8	-58.5	0.0	-2573.3	-1245.1
	-390.3	-16.5	-20.8	0.0	-959.1	589.0
	-345.6	38.6	-18.5	-0.2	-852.1	-1420.2
	-393.8	-21.0	-21.1	0.0	-972.2	752.4
	-349.1	34.1	-18.8	-0.1	-865.1	-1256.8
	-367.5	-16.5	-57.1	0.0	-2521.0	589.0
	-322.8	38.6	-54.8	-0.2	-2413.9	-1420.2
	-371.1	-21.0	-57.4	0.0	-2534.0	752.4
	-326.4	34.1	-55.1	-0.1	-2427.0	-1256.8
10.	-388.0	-16.8	-24.2	0.1	-869.4	436.4
	-343.3	38.3	-21.9	-0.1	-785.0	-1035.0
	-391.5	-21.4	-24.5	0.1	-879.7	555.9
	-346.8	33.8	-22.2	0.0	-795.3	-915.5
	-365.2	-16.8	-60.5	0.1	-2077.2	436.4
	-320.5	38.3	-58.2	-0.1	-1992.8	-1035.0
	-368.8	-21.4	-60.8	0.1	-2087.5	555.9
	-324.1	33.8	-58.5	0.0	-2003.1	-915.5
	-389.5	-16.5	-20.8	0.0	-756.4	427.7
	-344.8	38.6	-18.5	-0.2	-672.0	-1043.7
	-393.0	-21.0	-21.1	0.0	-766.7	547.3
	-348.4	34.1	-18.8	-0.1	-682.3	-924.1
	-366.7	-16.5	-57.1	0.0	-1964.2	427.7
	-322.0	38.6	-54.8	-0.2	-1879.8	-1043.7
	-370.3	-21.0	-57.4	0.0	-1974.5	547.3
	-325.6	34.1	-55.1	-0.1	-1890.1	-924.1
20.	-387.2	-16.8	-24.2	0.1	-633.4	272.1
	-342.5	38.3	-21.9	-0.1	-571.6	-661.5
	-390.7	-21.4	-24.5	0.1	-641.0	347.7
	-346.0	33.8	-22.2	0.0	-579.2	-585.9
	-364.4	-16.8	-60.5	0.1	-1487.2	272.1
	-319.7	38.3	-58.2	-0.1	-1425.4	-661.5
	-368.0	-21.4	-60.8	0.1	-1494.8	347.7
	-323.3	33.8	-58.5	0.0	-1433.0	-585.9
	-388.7	-16.5	-20.8	0.0	-553.7	266.5
	-344.0	38.6	-18.5	-0.2	-491.9	-667.1
	-392.2	-21.0	-21.1	0.0	-561.3	342.1
	-347.6	34.1	-18.8	-0.1	-499.5	-591.5
	-365.9	-16.5	-57.1	0.0	-1407.4	266.5
	-321.2	38.6	-54.8	-0.2	-1345.6	-667.1
	-369.5	-21.0	-57.4	0.0	-1415.0	342.1
	-324.8	34.1	-55.1	-0.1	-1353.2	-591.5
29.	-386.4	-16.8	-24.2	0.1	-397.4	107.8
	-341.7	38.3	-21.9	-0.1	-358.2	-288.0
	-389.9	-21.4	-24.5	0.1	-402.2	139.6
	-345.3	33.8	-22.2	0.0	-363.1	-256.3
	-363.6	-16.8	-60.5	0.1	-897.1	107.8
	-318.9	38.3	-58.2	-0.1	-857.9	-288.0
	-367.2	-21.4	-60.8	0.1	-902.0	139.6
	-322.5	33.8	-58.5	0.0	-862.8	-256.3
	-387.9	-16.5	-20.8	0.0	-350.9	105.3
	-343.2	38.6	-18.5	-0.2	-311.8	-290.6
	-391.5	-21.0	-21.1	0.0	-355.8	137.0
	-346.8	34.1	-18.8	-0.1	-316.6	-258.9
	-365.1	-16.5	-57.1	0.0	-850.7	105.3
	-320.4	38.6	-54.8	-0.2	-811.5	-290.6
	-368.7	-21.0	-57.4	0.0	-855.5	137.0
	-324.0	34.1	-55.1	-0.1	-816.4	-258.9
39.	-385.6	-16.8	-24.2	0.1	-161.3	-56.4
	-340.9	38.3	-21.9	-0.1	-144.8	85.4
	-389.1	-21.4	-24.5	0.1	-163.5	-68.6

	-344.5	33.8	-22.2	0.0	-146.9	73.3
	-362.8	-16.8	-60.5	0.1	-307.0	-56.4
	-318.1	38.3	-58.2	-0.1	-290.5	85.5
	-366.4	-21.4	-60.8	0.1	-309.2	-68.6
	-321.7	33.8	-58.5	0.0	-292.6	73.3
	-387.1	-16.5	-20.8	0.0	-148.2	-56.0
	-342.4	38.6	-18.5	-0.2	-131.7	85.9
	-390.7	-21.0	-21.1	0.0	-150.3	-68.2
	-346.0	34.1	-18.8	-0.1	-133.8	73.7
	-364.3	-16.5	-57.1	0.0	-293.9	-56.0
	-319.6	38.6	-54.8	-0.2	-277.4	85.9
	-367.9	-21.0	-57.4	0.0	-296.0	-68.1
	-323.2	34.1	-55.1	-0.1	-279.5	73.7
49.	-384.8	-16.8	-24.2	0.1	74.7	-220.7
	-340.1	38.3	-21.9	-0.1	68.6	458.9
	-388.4	-21.4	-24.5	0.1	75.3	-276.8
	-343.7	33.8	-22.2	0.0	69.2	402.9
	-362.0	-16.8	-60.5	0.1	283.0	-220.7
	-317.3	38.3	-58.2	-0.1	276.9	459.0
	-365.6	-21.4	-60.8	0.1	283.6	-276.8
	-320.9	33.8	-58.5	0.0	277.5	402.9
	-386.3	-16.5	-20.8	0.0	54.5	-217.2
	-341.6	38.6	-18.5	-0.2	48.4	462.4
	-389.9	-21.0	-21.1	0.0	55.2	-273.3
	-345.2	34.1	-18.8	-0.1	49.0	406.4
	-363.5	-16.5	-57.1	0.0	262.9	-217.2
	-318.8	38.6	-54.8	-0.2	256.8	462.4
	-367.1	-21.0	-57.4	0.0	263.5	-273.3
	-322.4	34.1	-55.1	-0.1	257.4	406.4
59.	-384.0	-16.8	-24.2	0.1	310.7	-385.0
	-339.3	38.3	-21.9	-0.1	282.0	832.4
	-387.6	-21.4	-24.5	0.1	314.0	-485.0
	-342.9	33.8	-22.2	0.0	285.3	732.5
	-361.2	-16.8	-60.5	0.1	873.1	-385.0
	-316.5	38.3	-58.2	-0.1	844.3	832.4
	-364.8	-21.4	-60.8	0.1	876.4	-484.9
	-320.1	33.8	-58.5	0.0	847.7	732.5
	-385.5	-16.5	-20.8	0.0	257.3	-378.4
	-340.8	38.6	-18.5	-0.2	228.5	839.0
	-389.1	-21.0	-21.1	0.0	260.6	-478.4
	-344.4	34.1	-18.8	-0.1	231.9	739.0
	-362.7	-16.5	-57.1	0.0	819.6	-378.4
	-318.0	38.6	-54.8	-0.2	790.9	839.0
	-366.3	-21.0	-57.4	0.0	823.0	-478.4
	-321.6	34.1	-55.1	-0.1	794.2	739.0
68.	-383.2	-16.8	-24.2	0.1	546.7	-549.2
	-338.5	38.3	-21.9	-0.1	495.4	1205.9
	-386.8	-21.4	-24.5	0.1	552.8	-693.1
	-342.1	33.8	-22.2	0.0	501.4	1062.0
	-360.4	-16.8	-60.5	0.1	1463.1	-549.2
	-315.7	38.3	-58.2	-0.1	1411.8	1205.9
	-364.0	-21.4	-60.8	0.1	1469.2	-693.1
	-319.3	33.8	-58.5	0.0	1417.8	1062.1
	-384.7	-16.5	-20.8	0.0	460.0	-539.7
	-340.0	38.6	-18.5	-0.2	408.6	1215.5
	-388.3	-21.0	-21.1	0.0	466.1	-683.6
	-343.6	34.1	-18.8	-0.1	414.7	1071.6
	-361.9	-16.5	-57.1	0.0	1376.4	-539.7
	-317.2	38.6	-54.8	-0.2	1325.0	1215.5
	-365.5	-21.0	-57.4	0.0	1382.5	-683.5
	-320.8	34.1	-55.1	-0.1	1331.1	1071.6
78.	-382.4	-16.8	-24.2	0.1	782.7	-713.5
	-337.7	38.3	-21.9	-0.1	708.7	1579.4

	-386.0	-21.4	-24.5	0.1	791.6	-901.3
	-341.3	33.8	-22.2	0.0	717.6	1391.6
	-359.6	-16.8	-60.5	0.1	2053.2	-713.5
	-314.9	38.3	-58.2	-0.1	1979.2	1579.4
	-363.2	-21.4	-60.8	0.1	2062.0	-901.3
	-318.5	33.8	-58.5	0.0	1988.0	1391.7
	-383.9	-16.5	-20.8	0.0	662.7	-700.9
	-339.2	38.6	-18.5	-0.2	588.7	1592.0
	-387.5	-21.0	-21.1	0.0	671.6	-888.7
	-342.8	34.1	-18.8	-0.1	597.6	1404.2
	-361.1	-16.5	-57.1	0.0	1933.2	-700.9
	-316.4	38.6	-54.8	-0.2	1859.2	1592.0
	-364.7	-21.0	-57.4	0.0	1942.0	-888.7
	-320.0	34.1	-55.1	-0.1	1868.0	1404.3

Asta	59	nodi	13	23		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-345.3	-16.7	-17.9	-1.1	-1188.8	1129.1
	-205.2	29.3	-16.9	-1.5	-1134.1	-1904.2
	-356.6	-20.5	-18.0	-1.1	-1195.2	1380.3
	-216.6	25.6	-17.0	-1.5	-1140.5	-1653.0
	-304.8	-16.7	-25.1	-1.1	-1434.6	1129.1
	-164.8	29.3	-24.1	-1.5	-1380.0	-1904.1
	-316.2	-20.5	-25.2	-1.1	-1441.0	1380.3
	-176.2	25.6	-24.2	-1.5	-1386.3	-1653.0
	-347.9	-16.5	-17.3	-1.1	-1168.6	1112.8
	-207.8	29.6	-16.3	-1.5	-1113.9	-1920.5
	-359.2	-20.2	-17.4	-1.1	-1174.9	1364.0
	-219.2	25.8	-16.4	-1.5	-1120.2	-1669.3
	-307.5	-16.5	-24.5	-1.1	-1414.4	1112.9
	-167.4	29.6	-23.5	-1.5	-1359.7	-1920.4
	-318.8	-20.2	-24.6	-1.1	-1420.7	1364.0
	-178.8	25.8	-23.6	-1.5	-1366.0	-1669.3
19.	-343.7	-16.7	-17.9	-1.1	-852.7	815.6
	-203.7	29.3	-16.9	-1.5	-816.8	-1354.4
	-355.1	-20.5	-18.0	-1.1	-856.8	996.2
	-215.0	25.6	-17.0	-1.5	-821.0	-1173.9
	-303.3	-16.7	-25.1	-1.1	-963.9	815.7
	-163.3	29.3	-24.1	-1.5	-928.0	-1354.4
	-314.7	-20.5	-25.2	-1.1	-968.0	996.2
	-174.6	25.6	-24.2	-1.5	-932.1	-1173.8
	-346.3	-16.5	-17.3	-1.1	-844.3	804.2
	-206.3	29.6	-16.3	-1.5	-808.5	-1365.8
	-357.7	-20.2	-17.4	-1.1	-848.5	984.7
	-217.7	25.8	-16.4	-1.5	-812.6	-1185.3
	-305.9	-16.5	-24.5	-1.1	-955.5	804.2
	-165.9	29.6	-23.5	-1.5	-919.6	-1365.8
	-317.3	-20.2	-24.6	-1.1	-959.6	984.8
	-177.2	25.8	-23.6	-1.5	-923.7	-1185.3
38.	-342.2	-16.7	-17.9	-1.1	-516.6	502.2
	-202.2	29.3	-16.9	-1.5	-499.6	-804.6
	-353.6	-20.5	-18.0	-1.1	-518.5	612.1
	-213.5	25.6	-17.0	-1.5	-501.5	-694.7
	-301.8	-16.7	-25.1	-1.1	-493.1	502.2
	-161.7	29.3	-24.1	-1.5	-476.1	-804.6
	-313.1	-20.5	-25.2	-1.1	-495.0	612.1
	-173.1	25.6	-24.2	-1.5	-477.9	-694.7
	-344.8	-16.5	-17.3	-1.1	-520.1	495.6
	-204.8	29.6	-16.3	-1.5	-503.0	-811.2
	-356.2	-20.2	-17.4	-1.1	-522.0	605.5
	-216.1	25.8	-16.4	-1.5	-504.9	-701.3
	-304.4	-16.5	-24.5	-1.1	-496.6	495.6
	-164.4	29.6	-23.5	-1.5	-479.5	-811.2

	-315.8	-20.2	-24.6	-1.1	-498.5	605.5
	-175.7	25.8	-23.6	-1.5	-481.4	-701.3
56.	-340.7	-16.7	-17.9	-1.1	-180.6	188.7
	-200.6	29.3	-16.9	-1.5	-182.3	-254.9
	-352.0	-20.5	-18.0	-1.1	-180.2	228.0
	-212.0	25.6	-17.0	-1.5	-182.0	-215.5
	-300.3	-16.7	-25.1	-1.1	-22.4	188.7
	-160.2	29.3	-24.1	-1.5	-24.1	-254.9
	-311.6	-20.5	-25.2	-1.1	-22.0	228.0
	-171.6	25.6	-24.2	-1.5	-23.8	-215.6
	-343.3	-16.5	-17.3	-1.1	-195.9	186.9
	-203.2	29.6	-16.3	-1.5	-197.6	-256.6
	-354.6	-20.2	-17.4	-1.1	-195.6	226.3
	-214.6	25.8	-16.4	-1.5	-197.3	-217.3
	-302.9	-16.5	-24.5	-1.1	-37.7	186.9
	-162.8	29.6	-23.5	-1.5	-39.4	-256.6
	-314.2	-20.2	-24.6	-1.1	-37.4	226.2
	-174.2	25.8	-23.6	-1.5	-39.1	-217.3
75.	-339.1	-16.7	-17.9	-1.1	155.5	-124.8
	-199.1	29.3	-16.9	-1.5	135.0	294.9
	-350.5	-20.5	-18.0	-1.1	158.1	-156.1
	-210.4	25.6	-17.0	-1.5	137.5	263.6
	-298.7	-16.7	-25.1	-1.1	448.4	-124.8
	-158.7	29.3	-24.1	-1.5	427.8	294.9
	-310.1	-20.5	-25.2	-1.1	451.0	-156.1
	-170.0	25.6	-24.2	-1.5	430.4	263.6
	-341.7	-16.5	-17.3	-1.1	128.3	-121.7
	-201.7	29.6	-16.3	-1.5	107.8	298.0
	-353.1	-20.2	-17.4	-1.1	130.9	-153.0
	-213.1	25.8	-16.4	-1.5	110.3	266.7
	-301.3	-16.5	-24.5	-1.1	421.2	-121.7
	-161.3	29.6	-23.5	-1.5	400.7	297.9
	-312.7	-20.2	-24.6	-1.1	423.8	-153.0
	-172.6	25.8	-23.6	-1.5	403.2	266.6
94.	-337.6	-16.7	-17.9	-1.1	491.6	-438.2
	-197.6	29.3	-16.9	-1.5	452.2	844.7
	-349.0	-20.5	-18.0	-1.1	496.4	-540.1
	-208.9	25.6	-17.0	-1.5	457.0	742.8
	-297.2	-16.7	-25.1	-1.1	919.2	-438.3
	-157.1	29.3	-24.1	-1.5	879.8	844.6
	-308.5	-20.5	-25.2	-1.1	923.9	-540.2
	-168.5	25.6	-24.2	-1.5	884.6	742.7
	-340.2	-16.5	-17.3	-1.1	452.6	-430.3
	-200.2	29.6	-16.3	-1.5	413.2	852.6
	-351.6	-20.2	-17.4	-1.1	457.3	-532.2
	-211.5	25.8	-16.4	-1.5	418.0	750.7
	-299.8	-16.5	-24.5	-1.1	880.1	-430.4
	-159.8	29.6	-23.5	-1.5	840.7	852.5
	-311.2	-20.2	-24.6	-1.1	884.9	-532.3
	-171.1	25.8	-23.6	-1.5	845.5	750.6
113.	-336.1	-16.7	-17.9	-1.1	827.7	-751.7
	-196.0	29.3	-16.9	-1.5	769.5	1394.4
	-347.4	-20.5	-18.0	-1.1	834.7	-924.2
	-207.4	25.6	-17.0	-1.5	776.5	1221.9
	-295.7	-16.7	-25.1	-1.1	1389.9	-751.8
	-155.6	29.3	-24.1	-1.5	1331.7	1394.4
	-307.0	-20.5	-25.2	-1.1	1396.9	-924.3
	-167.0	25.6	-24.2	-1.5	1338.7	1221.8
	-338.7	-16.5	-17.3	-1.1	776.8	-739.0
	-198.6	29.6	-16.3	-1.5	718.6	1407.2
	-350.0	-20.2	-17.4	-1.1	783.8	-911.5
	-210.0	25.8	-16.4	-1.5	725.6	1234.7
	-298.3	-16.5	-24.5	-1.1	1339.0	-739.0

	-158.2	29.6	-23.5	-1.5	1280.8	1407.1
	-309.6	-20.2	-24.6	-1.1	1346.0	-911.5
	-169.6	25.8	-23.6	-1.5	1287.8	1234.6
131.	-334.5	-16.7	-17.9	-1.1	1163.8	-1065.2
	-194.5	29.3	-16.9	-1.5	1086.8	1944.2
	-345.9	-20.5	-18.0	-1.1	1173.0	-1308.3
	-205.9	25.6	-17.0	-1.5	1096.0	1701.1
	-294.1	-16.7	-25.1	-1.1	1860.7	-1065.3
	-154.1	29.3	-24.1	-1.5	1783.7	1944.1
	-305.5	-20.5	-25.2	-1.1	1869.9	-1308.4
	-165.4	25.6	-24.2	-1.5	1792.9	1701.0
	-337.2	-16.5	-17.3	-1.1	1101.0	-1047.6
	-197.1	29.6	-16.3	-1.5	1024.0	1961.8
	-348.5	-20.2	-17.4	-1.1	1110.2	-1290.7
	-208.5	25.8	-16.4	-1.5	1033.2	1718.7
	-296.7	-16.5	-24.5	-1.1	1797.9	-1047.7
	-156.7	29.6	-23.5	-1.5	1720.9	1961.7
	-308.1	-20.2	-24.6	-1.1	1807.2	-1290.8
	-168.1	25.8	-23.6	-1.5	1730.2	1718.6
150.	-333.0	-16.7	-17.9	-1.1	1499.8	-1378.6
	-193.0	29.3	-16.9	-1.5	1404.0	2494.0
	-344.4	-20.5	-18.0	-1.1	1511.3	-1692.4
	-204.3	25.6	-17.0	-1.5	1415.5	2180.2
	-292.6	-16.7	-25.1	-1.1	2331.4	-1378.8
	-152.5	29.3	-24.1	-1.5	2235.6	2493.9
	-303.9	-20.5	-25.2	-1.1	2342.9	-1692.5
	-163.9	25.6	-24.2	-1.5	2247.1	2180.1
	-335.6	-16.5	-17.3	-1.1	1425.2	-1356.2
	-195.6	29.6	-16.3	-1.5	1329.4	2516.4
	-347.0	-20.2	-17.4	-1.1	1436.7	-1670.0
	-206.9	25.8	-16.4	-1.5	1340.9	2202.7
	-295.2	-16.5	-24.5	-1.1	2256.8	-1356.3
	-155.2	29.6	-23.5	-1.5	2161.0	2516.3
	-306.6	-20.2	-24.6	-1.1	2268.3	-1670.1
	-166.5	25.8	-23.6	-1.5	2172.5	2202.5

Asta	60	nodi	23	24		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-297.2	-7.5	0.6	1.2	416.5	71.1
	-83.3	10.3	-1.5	1.3	259.6	-79.2
	-314.9	-9.2	0.8	1.2	436.4	100.3
	-101.0	8.6	-1.2	1.3	279.5	-50.0
	-269.1	-7.5	28.8	1.2	2203.7	70.9
	-55.2	10.3	26.7	1.3	2046.8	-79.4
	-286.8	-9.2	29.0	1.2	2223.6	100.2
	-72.9	8.6	26.9	1.3	2066.7	-50.2
	-298.3	-7.5	-2.1	1.3	250.7	79.4
	-84.5	10.3	-4.2	1.4	93.8	-70.9
	-316.0	-9.3	-1.8	1.3	270.7	108.6
	-102.1	8.5	-3.9	1.4	113.7	-41.7
	-270.3	-7.5	26.1	1.3	2037.9	79.2
	-56.4	10.3	24.0	1.4	1881.0	-71.1
	-288.0	-9.3	26.4	1.3	2057.9	108.4
	-74.1	8.5	24.3	1.4	1900.9	-41.9
19.	-295.6	-7.5	0.6	1.2	405.8	-69.0
	-81.7	10.3	-1.5	1.3	287.9	114.5
	-313.3	-9.2	0.8	1.2	420.7	-73.1
	-99.4	8.6	-1.2	1.3	302.9	110.4
	-267.6	-7.5	28.8	1.2	1664.4	-69.1
	-53.7	10.3	26.7	1.3	1546.6	114.5
	-285.3	-9.2	29.0	1.2	1679.4	-73.2
	-71.4	8.6	26.9	1.3	1561.5	110.4
	-296.8	-7.5	-2.1	1.3	289.5	-61.5

	-82.9	10.3	-4.2	1.4	171.7	122.0
	-314.5	-9.3	-1.8	1.3	304.5	-65.6
	-100.6	8.5	-3.9	1.4	186.6	117.9
	-268.8	-7.5	26.1	1.3	1548.1	-61.6
	-54.9	10.3	24.0	1.4	1430.3	122.0
	-286.5	-9.3	26.4	1.3	1563.1	-65.7
	-72.6	8.5	24.3	1.4	1445.3	117.9
38.	-294.1	-7.5	0.6	1.2	395.0	-209.1
	-80.2	10.3	-1.5	1.3	316.3	308.3
	-311.8	-9.2	0.8	1.2	405.0	-246.5
	-97.9	8.6	-1.2	1.3	326.3	270.9
	-266.1	-7.5	28.8	1.2	1125.1	-209.1
	-52.2	10.3	26.7	1.3	1046.4	308.3
	-283.7	-9.2	29.0	1.2	1135.1	-246.5
	-69.8	8.6	26.9	1.3	1056.4	270.9
	-295.3	-7.5	-2.1	1.3	328.3	-202.4
	-81.4	10.3	-4.2	1.4	249.6	315.0
	-313.0	-9.3	-1.8	1.3	338.3	-239.8
	-99.1	8.5	-3.9	1.4	259.6	277.6
	-267.2	-7.5	26.1	1.3	1058.4	-202.4
	-53.3	10.3	24.0	1.4	979.6	315.0
	-284.9	-9.3	26.4	1.3	1068.4	-239.8
	-71.0	8.5	24.3	1.4	989.7	277.6
56.	-292.6	-7.5	0.6	1.2	384.3	-349.3
	-78.7	10.3	-1.5	1.3	344.7	502.0
	-310.3	-9.2	0.8	1.2	389.3	-420.0
	-96.4	8.6	-1.2	1.3	349.7	431.4
	-264.5	-7.5	28.8	1.2	585.8	-349.2
	-50.6	10.3	26.7	1.3	546.2	502.1
	-282.2	-9.2	29.0	1.2	590.8	-419.8
	-68.3	8.6	26.9	1.3	551.2	431.5
	-293.8	-7.5	-2.1	1.3	367.1	-343.4
	-79.9	10.3	-4.2	1.4	327.5	507.9
	-311.4	-9.3	-1.8	1.3	372.1	-414.1
	-97.5	8.5	-3.9	1.4	332.5	437.2
	-265.7	-7.5	26.1	1.3	568.6	-343.3
	-51.8	10.3	24.0	1.4	529.0	508.0
	-283.4	-9.3	26.4	1.3	573.6	-414.0
	-69.5	8.5	24.3	1.4	534.0	437.3
75.	-291.0	-7.5	0.6	1.2	373.5	-489.4
	-77.1	10.3	-1.5	1.3	373.0	695.8
	-308.7	-9.2	0.8	1.2	373.6	-593.4
	-94.8	8.6	-1.2	1.3	373.1	591.8
	-263.0	-7.5	28.8	1.2	46.5	-489.2
	-49.1	10.3	26.7	1.3	46.0	696.0
	-280.7	-9.2	29.0	1.2	46.6	-593.2
	-66.8	8.6	26.9	1.3	46.1	592.0
	-292.2	-7.5	-2.1	1.3	405.8	-484.3
	-78.3	10.3	-4.2	1.4	405.3	700.9
	-309.9	-9.3	-1.8	1.3	405.9	-588.3
	-96.0	8.5	-3.9	1.4	405.4	596.9
	-264.2	-7.5	26.1	1.3	78.8	-484.1
	-50.3	10.3	24.0	1.4	78.3	701.1
	-281.9	-9.3	26.4	1.3	78.9	-588.1
	-68.0	8.5	24.3	1.4	78.4	597.1
94.	-289.5	-7.5	0.6	1.2	362.8	-629.5
	-75.6	10.3	-1.5	1.3	401.4	889.5
	-307.2	-9.2	0.8	1.2	357.9	-766.8
	-93.3	8.6	-1.2	1.3	396.5	752.3
	-261.5	-7.5	28.8	1.2	-492.8	-629.2
	-47.6	10.3	26.7	1.3	-454.2	889.8
	-279.1	-9.2	29.0	1.2	-497.7	-766.5
	-65.2	8.6	26.9	1.3	-459.1	752.5

	-290.7	-7.5	-2.1	1.3	444.6	-625.2
	-76.8	10.3	-4.2	1.4	483.2	893.8
	-308.4	-9.3	-1.8	1.3	439.8	-762.5
	-94.5	8.5	-3.9	1.4	478.4	756.5
	-262.6	-7.5	26.1	1.3	-411.0	-624.9
	-48.7	10.3	24.0	1.4	-372.4	894.1
	-280.3	-9.3	26.4	1.3	-415.9	-762.2
	-66.4	8.5	24.3	1.4	-377.2	756.8
113.	-288.0	-7.5	0.6	1.2	352.0	-769.6
	-74.1	10.3	-1.5	1.3	429.8	1083.3
	-305.7	-9.2	0.8	1.2	342.2	-940.2
	-91.8	8.6	-1.2	1.3	419.9	912.7
	-259.9	-7.5	28.8	1.2	-1032.1	-769.3
	-46.0	10.3	26.7	1.3	-954.4	1083.7
	-277.6	-9.2	29.0	1.2	-1042.0	-939.8
	-63.7	8.6	26.9	1.3	-964.2	913.1
	-289.2	-7.5	-2.1	1.3	483.4	-766.1
	-75.3	10.3	-4.2	1.4	561.1	1086.8
	-306.8	-9.3	-1.8	1.3	473.6	-936.7
	-93.0	8.5	-3.9	1.4	551.3	916.2
	-261.1	-7.5	26.1	1.3	-900.8	-765.8
	-47.2	10.3	24.0	1.4	-823.0	1087.2
	-278.8	-9.3	26.4	1.3	-910.6	-936.4
	-64.9	8.5	24.3	1.4	-832.9	916.6
131.	-286.4	-7.5	0.6	1.2	341.3	-909.7
	-72.6	10.3	-1.5	1.3	458.1	1277.0
	-304.1	-9.2	0.8	1.2	326.5	-1113.6
	-90.2	8.6	-1.2	1.3	443.3	1073.2
	-258.4	-7.5	28.8	1.2	-1571.5	-909.3
	-44.5	10.3	26.7	1.3	-1454.6	1277.5
	-276.1	-9.2	29.0	1.2	-1586.2	-1113.2
	-62.2	8.6	26.9	1.3	-1469.4	1073.6
	-287.6	-7.5	-2.1	1.3	522.2	-907.1
	-73.7	10.3	-4.2	1.4	639.0	1279.7
	-305.3	-9.3	-1.8	1.3	507.4	-1110.9
	-91.4	8.5	-3.9	1.4	624.2	1075.8
	-259.6	-7.5	26.1	1.3	-1390.6	-906.6
	-45.7	10.3	24.0	1.4	-1273.7	1280.2
	-277.3	-9.3	26.4	1.3	-1405.3	-1110.5
	-63.4	8.5	24.3	1.4	-1288.5	1076.3
150.	-284.9	-7.5	0.6	1.2	330.5	-1049.9
	-71.0	10.3	-1.5	1.3	486.5	1470.8
	-302.6	-9.2	0.8	1.2	310.8	-1287.1
	-88.7	8.6	-1.2	1.3	466.7	1233.6
	-256.9	-7.5	28.8	1.2	-2110.8	-1049.3
	-43.0	10.3	26.7	1.3	-1954.8	1471.3
	-274.6	-9.2	29.0	1.2	-2130.5	-1286.5
	-60.7	8.6	26.9	1.3	-1974.6	1234.2
	-286.1	-7.5	-2.1	1.3	561.0	-1048.0
	-72.2	10.3	-4.2	1.4	716.9	1472.7
	-303.8	-9.3	-1.8	1.3	541.2	-1285.2
	-89.9	8.5	-3.9	1.4	697.2	1235.5
	-258.0	-7.5	26.1	1.3	-1880.3	-1047.4
	-44.1	10.3	24.0	1.4	-1724.4	1473.2
	-275.7	-9.3	26.4	1.3	-1900.1	-1284.6
	-61.8	8.5	24.3	1.4	-1744.1	1236.0

Asta	61	nodi	24	25		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-259.1	5.6	38.0	1.9	2470.3	-1209.0
	-42.3	-5.5	38.3	2.1	2503.8	1230.0
	-276.9	7.1	37.9	1.9	2465.0	-1450.5
	-60.1	-4.1	38.2	2.1	2498.5	988.4

	-206.0	5.6	-24.7	1.9	-2014.1	-1208.2
	10.9	-5.6	-24.3	2.1	-1980.6	1230.7
	-223.7	7.1	-24.7	1.9	-2019.4	-1449.8
	-6.9	-4.1	-24.4	2.1	-1985.9	989.2
	-262.9	5.6	44.0	1.6	2904.5	-1201.3
	-46.1	-5.6	44.4	1.8	2938.0	1237.7
	-280.7	7.1	44.0	1.6	2899.2	-1442.8
	-63.9	-4.1	44.3	1.8	2932.7	996.1
	-209.7	5.6	-18.6	1.6	-1579.9	-1200.6
	7.1	-5.6	-18.2	1.8	-1546.4	1238.4
	-227.5	7.0	-18.6	1.6	-1585.3	-1442.1
	-10.7	-4.2	-18.3	1.8	-1551.7	996.8
19.	-257.6	5.6	38.0	1.9	1758.7	-1103.0
	-40.8	-5.5	38.3	2.1	1785.8	1126.1
	-275.4	7.1	37.9	1.9	1754.4	-1317.4
	-58.5	-4.1	38.2	2.1	1781.5	911.8
	-204.4	5.6	-24.7	1.9	-1551.7	-1102.7
	12.4	-5.6	-24.3	2.1	-1524.6	1126.5
	-222.2	7.1	-24.7	1.9	-1555.9	-1317.1
	-5.4	-4.1	-24.4	2.1	-1528.9	912.1
	-261.4	5.6	44.0	1.6	2078.9	-1096.2
	-44.5	-5.6	44.4	1.8	2106.0	1133.0
	-279.1	7.1	44.0	1.6	2074.6	-1310.5
	-62.3	-4.1	44.3	1.8	2101.7	918.6
	-208.2	5.6	-18.6	1.6	-1231.5	-1095.9
	8.6	-5.6	-18.2	1.8	-1204.4	1133.3
	-226.0	7.0	-18.6	1.6	-1235.7	-1310.2
	-9.2	-4.2	-18.3	1.8	-1208.6	919.0
38.	-256.0	5.6	38.0	1.9	1047.1	-997.1
	-39.2	-5.5	38.3	2.1	1067.7	1022.3
	-273.8	7.1	37.9	1.9	1043.9	-1184.3
	-57.0	-4.1	38.2	2.1	1064.5	835.1
	-202.9	5.6	-24.7	1.9	-1089.2	-997.2
	13.9	-5.6	-24.3	2.1	-1068.6	1022.2
	-220.7	7.1	-24.7	1.9	-1092.4	-1184.4
	-3.9	-4.1	-24.4	2.1	-1071.8	835.0
	-259.8	5.6	44.0	1.6	1253.3	-991.1
	-43.0	-5.6	44.4	1.8	1274.0	1028.3
	-277.6	7.1	44.0	1.6	1250.1	-1178.2
	-60.8	-4.1	44.3	1.8	1270.7	841.2
	-206.7	5.6	-18.6	1.6	-883.0	-991.2
	10.1	-5.6	-18.2	1.8	-862.3	1028.2
	-224.4	7.0	-18.6	1.6	-886.2	-1178.3
	-7.6	-4.2	-18.3	1.8	-865.6	841.1
56.	-254.5	5.6	38.0	1.9	335.4	-891.2
	-37.7	-5.5	38.3	2.1	349.6	918.4
	-272.3	7.1	37.9	1.9	333.3	-1051.2
	-55.5	-4.1	38.2	2.1	347.5	758.5
	-201.4	5.6	-24.7	1.9	-626.8	-891.7
	15.5	-5.6	-24.3	2.1	-612.6	917.9
	-219.1	7.1	-24.7	1.9	-628.9	-1051.7
	-2.3	-4.1	-24.4	2.1	-614.7	758.0
	-258.3	5.6	44.0	1.6	427.7	-886.0
	-41.5	-5.6	44.4	1.8	441.9	923.6
	-276.1	7.1	44.0	1.6	425.6	-1046.0
	-59.3	-4.1	44.3	1.8	439.7	763.7
	-205.1	5.6	-18.6	1.6	-534.5	-886.5
	11.7	-5.6	-18.2	1.8	-520.3	923.1
	-222.9	7.0	-18.6	1.6	-536.7	-1046.5
	-6.1	-4.2	-18.3	1.8	-522.5	763.2
75.	-253.0	5.6	38.0	1.9	-376.2	-785.3
	-36.2	-5.5	38.3	2.1	-368.4	814.6
	-270.8	7.1	37.9	1.9	-377.3	-918.0

	-54.0	-4.1	38.2	2.1	-369.5	681.8
	-199.8	5.6	-24.7	1.9	-164.3	-786.2
	17.0	-5.6	-24.3	2.1	-156.6	813.7
	-217.6	7.1	-24.7	1.9	-165.4	-918.9
	-0.8	-4.1	-24.4	2.1	-157.7	680.9
	-256.8	5.6	44.0	1.6	-397.9	-780.9
	-39.9	-5.6	44.4	1.8	-390.1	818.9
	-274.5	7.1	44.0	1.6	-399.0	-913.7
	-57.7	-4.1	44.3	1.8	-391.2	686.2
	-203.6	5.6	-18.6	1.6	-186.0	-781.8
	13.2	-5.6	-18.2	1.8	-178.3	818.0
	-221.4	7.0	-18.6	1.6	-187.1	-914.6
	-4.6	-4.2	-18.3	1.8	-179.4	685.3
94.	-251.4	5.6	38.0	1.9	-1087.8	-679.4
	-34.6	-5.5	38.3	2.1	-1086.5	710.7
	-269.2	7.1	37.9	1.9	-1087.9	-784.9
	-52.4	-4.1	38.2	2.1	-1086.6	605.2
	-198.3	5.6	-24.7	1.9	298.1	-680.7
	18.5	-5.6	-24.3	2.1	299.4	709.4
	-216.1	7.1	-24.7	1.9	298.1	-786.2
	0.7	-4.1	-24.4	2.1	299.4	603.9
	-255.2	5.6	44.0	1.6	-1223.5	-675.8
	-38.4	-5.6	44.4	1.8	-1222.2	714.3
	-273.0	7.1	44.0	1.6	-1223.5	-781.4
	-56.2	-4.1	44.3	1.8	-1222.2	608.7
	-202.1	5.6	-18.6	1.6	162.5	-677.1
	14.7	-5.6	-18.2	1.8	163.8	713.0
	-219.9	7.0	-18.6	1.6	162.4	-782.7
	-3.0	-4.2	-18.3	1.8	163.7	607.4
113.	-249.9	5.6	38.0	1.9	-1799.4	-573.5
	-33.1	-5.5	38.3	2.1	-1804.6	606.9
	-267.7	7.1	37.9	1.9	-1798.4	-651.8
	-50.9	-4.1	38.2	2.1	-1803.6	528.5
	-196.8	5.6	-24.7	1.9	760.6	-575.2
	20.0	-5.6	-24.3	2.1	755.4	605.1
	-214.5	7.1	-24.7	1.9	761.6	-653.5
	2.3	-4.1	-24.4	2.1	756.4	526.8
	-253.7	5.6	44.0	1.6	-2049.1	-570.7
	-36.9	-5.6	44.4	1.8	-2054.2	609.6
	-271.5	7.1	44.0	1.6	-2048.1	-649.1
	-54.7	-4.1	44.3	1.8	-2053.2	531.2
	-200.5	5.6	-18.6	1.6	510.9	-572.5
	16.3	-5.6	-18.2	1.8	505.8	607.9
	-218.3	7.0	-18.6	1.6	511.9	-650.8
	-1.5	-4.2	-18.3	1.8	506.8	529.5
131.	-248.4	5.6	38.0	1.9	-2511.0	-467.5
	-31.6	-5.5	38.3	2.1	-2522.6	503.0
	-266.2	7.1	37.9	1.9	-2509.0	-518.7
	-49.4	-4.1	38.2	2.1	-2520.6	451.9
	-195.2	5.6	-24.7	1.9	1223.0	-469.7
	21.6	-5.6	-24.3	2.1	1211.4	500.9
	-213.0	7.1	-24.7	1.9	1225.1	-520.8
	3.8	-4.1	-24.4	2.1	1213.5	449.7
	-252.2	5.6	44.0	1.6	-2874.6	-465.6
	-35.4	-5.6	44.4	1.8	-2886.3	504.9
	-269.9	7.1	44.0	1.6	-2872.6	-516.8
	-53.1	-4.1	44.3	1.8	-2884.2	453.8
	-199.0	5.6	-18.6	1.6	859.4	-467.8
	17.8	-5.6	-18.2	1.8	847.8	502.8
	-216.8	7.0	-18.6	1.6	861.5	-518.9
	0.0	-4.2	-18.3	1.8	849.9	451.6
150.	-246.8	5.6	38.0	1.9	-3222.7	-361.6
	-30.0	-5.5	38.3	2.1	-3240.7	399.2

	-264.6	7.1	37.9	1.9	-3219.6	-385.6
	-47.8	-4.1	38.2	2.1	-3237.6	375.2
	-193.7	5.6	-24.7	1.9	1685.5	-364.2
	23.1	-5.6	-24.3	2.1	1667.4	396.6
	-211.5	7.1	-24.7	1.9	1688.6	-388.1
	5.3	-4.1	-24.4	2.1	1670.5	372.7
	-250.6	5.6	44.0	1.6	-3700.2	-360.5
	-33.8	-5.6	44.4	1.8	-3718.3	400.2
	-268.4	7.1	44.0	1.6	-3697.2	-384.5
	-51.6	-4.1	44.3	1.8	-3715.2	376.3
	-197.5	5.6	-18.6	1.6	1207.9	-363.1
	19.3	-5.6	-18.2	1.8	1189.9	397.7
	-215.3	7.0	-18.6	1.6	1211.0	-387.0
	1.6	-4.2	-18.3	1.8	1192.9	373.7

Asta	62	nodi	25	2		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-137.7	40.3	-45.8	-2.1	-3971.2	-3212.2
	-17.1	-38.1	-48.0	-1.9	-4077.0	2889.6
	-147.3	46.6	-45.6	-2.1	-3959.8	-3690.7
	-26.7	-31.9	-47.8	-1.9	-4065.6	2411.0
	-77.5	40.5	6.2	-2.1	460.2	-3215.6
	43.0	-38.0	4.0	-1.9	354.4	2886.1
	-87.1	46.7	6.4	-2.1	471.6	-3694.2
	33.4	-31.8	4.2	-1.9	365.8	2407.5
	-142.6	39.9	-51.0	-1.8	-4404.4	-3184.2
	-22.1	-38.5	-53.1	-1.6	-4510.3	2917.5
	-152.2	46.2	-50.8	-1.8	-4393.0	-3662.8
	-31.7	-32.3	-52.9	-1.6	-4498.9	2438.9
	-82.5	40.1	1.1	-1.8	27.0	-3187.7
	38.1	-38.4	-1.1	-1.6	-78.8	2914.0
	-92.1	46.3	1.3	-1.8	38.4	-3666.3
	28.5	-32.1	-0.9	-1.6	-67.4	2435.5
19.	-136.2	40.3	-45.8	-2.1	-3111.7	-2456.2
	-15.6	-38.1	-48.0	-1.9	-3176.7	2174.4
	-145.8	46.6	-45.6	-2.1	-3104.2	-2817.8
	-25.2	-31.9	-47.8	-1.9	-3169.2	1812.8
	-76.0	40.5	6.2	-2.1	344.2	-2456.8
	44.5	-38.0	4.0	-1.9	279.2	2173.8
	-85.6	46.7	6.4	-2.1	351.7	-2818.5
	34.9	-31.8	4.2	-1.9	286.7	1812.1
	-141.1	39.9	-51.0	-1.8	-3448.9	-2435.4
	-20.5	-38.5	-53.1	-1.6	-3513.9	2195.2
	-150.7	46.2	-50.8	-1.8	-3441.4	-2797.1
	-30.1	-32.3	-52.9	-1.6	-3506.4	1833.5
	-80.9	40.1	1.1	-1.8	6.9	-2436.1
	39.6	-38.4	-1.1	-1.6	-58.0	2194.6
	-90.5	46.3	1.3	-1.8	14.4	-2797.7
	30.0	-32.1	-0.9	-1.6	-50.5	1832.9
38.	-134.6	40.3	-45.8	-2.1	-2252.2	-1700.2
	-14.1	-38.1	-48.0	-1.9	-2276.4	1459.3
	-144.2	46.6	-45.6	-2.1	-2248.6	-1945.0
	-23.7	-31.9	-47.8	-1.9	-2272.8	1214.6
	-74.5	40.5	6.2	-2.1	228.1	-1698.0
	46.1	-38.0	4.0	-1.9	204.0	1461.5
	-84.1	46.7	6.4	-2.1	231.7	-1942.8
	36.5	-31.8	4.2	-1.9	207.6	1216.8
	-139.6	39.9	-51.0	-1.8	-2493.4	-1686.6
	-19.0	-38.5	-53.1	-1.6	-2517.6	1472.9
	-149.2	46.2	-50.8	-1.8	-2489.9	-1931.4
	-28.6	-32.3	-52.9	-1.6	-2514.0	1228.2
	-79.4	40.1	1.1	-1.8	-13.1	-1684.4
	41.1	-38.4	-1.1	-1.6	-37.2	1475.1

	-89.0	46.3	1.3	-1.8	-9.5	-1929.2
	31.5	-32.1	-0.9	-1.6	-33.7	1230.4
56.	-133.1	40.3	-45.8	-2.1	-1392.7	-944.3
	-12.5	-38.1	-48.0	-1.9	-1376.0	744.2
	-142.7	46.6	-45.6	-2.1	-1393.1	-1072.1
	-22.1	-31.9	-47.8	-1.9	-1376.4	616.4
	-73.0	40.5	6.2	-2.1	112.1	-939.3
	47.6	-38.0	4.0	-1.9	128.8	749.2
	-82.5	46.7	6.4	-2.1	111.7	-1067.1
	38.0	-31.8	4.2	-1.9	128.4	621.4
	-138.0	39.9	-51.0	-1.8	-1537.9	-937.8
	-17.5	-38.5	-53.1	-1.6	-1521.2	750.6
	-147.6	46.2	-50.8	-1.8	-1538.3	-1065.6
	-27.1	-32.3	-52.9	-1.6	-1521.6	622.8
	-77.9	40.1	1.1	-1.8	-33.1	-932.8
	42.7	-38.4	-1.1	-1.6	-16.4	755.6
	-87.5	46.3	1.3	-1.8	-33.5	-1060.6
	33.1	-32.1	-0.9	-1.6	-16.8	627.8
75.	-131.6	40.3	-45.8	-2.1	-533.2	-188.3
	-11.0	-38.1	-48.0	-1.9	-475.7	29.0
	-141.2	46.6	-45.6	-2.1	-537.5	-199.2
	-20.6	-31.9	-47.8	-1.9	-480.0	18.1
	-71.4	40.5	6.2	-2.1	-4.0	-180.5
	49.1	-38.0	4.0	-1.9	53.6	36.9
	-81.0	46.7	6.4	-2.1	-8.2	-191.4
	39.5	-31.8	4.2	-1.9	49.3	26.0
	-136.5	39.9	-51.0	-1.8	-582.4	-189.0
	-15.9	-38.5	-53.1	-1.6	-524.9	28.3
	-146.1	46.2	-50.8	-1.8	-586.7	-199.9
	-25.5	-32.3	-52.9	-1.6	-529.1	17.4
	-76.3	40.1	1.1	-1.8	-53.2	-181.2
	44.2	-38.4	-1.1	-1.6	4.4	36.1
	-85.9	46.3	1.3	-1.8	-57.4	-192.1
	34.6	-32.1	-0.9	-1.6	0.1	25.3
94.	-130.0	40.3	-45.8	-2.1	326.3	567.6
	-9.5	-38.1	-48.0	-1.9	424.6	-686.1
	-139.6	46.6	-45.6	-2.1	318.1	673.7
	-19.1	-31.9	-47.8	-1.9	416.5	-580.1
	-69.9	40.5	6.2	-2.1	-120.0	578.3
	50.7	-38.0	4.0	-1.9	-21.7	-675.4
	-79.5	46.7	6.4	-2.1	-128.2	684.3
	41.1	-31.8	4.2	-1.9	-29.8	-569.4
	-135.0	39.9	-51.0	-1.8	373.1	559.8
	-14.4	-38.5	-53.1	-1.6	471.5	-694.0
	-144.6	46.2	-50.8	-1.8	364.9	665.8
	-24.0	-32.3	-52.9	-1.6	463.3	-588.0
	-74.8	40.1	1.1	-1.8	-73.2	570.4
	45.7	-38.4	-1.1	-1.6	25.2	-683.3
	-84.4	46.3	1.3	-1.8	-81.4	676.4
	36.1	-32.1	-0.9	-1.6	17.0	-577.3
113.	-128.5	40.3	-45.8	-2.1	1185.8	1323.6
	-7.9	-38.1	-48.0	-1.9	1325.0	-1401.2
	-138.1	46.6	-45.6	-2.1	1173.7	1546.5
	-17.5	-31.9	-47.8	-1.9	1312.9	-1178.3
	-68.4	40.5	6.2	-2.1	-236.1	1337.1
	52.2	-38.0	4.0	-1.9	-96.9	-1387.7
	-78.0	46.7	6.4	-2.1	-248.2	1560.0
	42.6	-31.8	4.2	-1.9	-109.0	-1164.8
	-133.4	39.9	-51.0	-1.8	1328.6	1308.6
	-12.9	-38.5	-53.1	-1.6	1467.8	-1416.3
	-143.0	46.2	-50.8	-1.8	1316.5	1531.5
	-22.5	-32.3	-52.9	-1.6	1455.7	-1193.3
	-73.3	40.1	1.1	-1.8	-93.3	1322.0

	47.3	-38.4	-1.1	-1.6	46.0	-1402.8
	-82.9	46.3	1.3	-1.8	-105.4	1545.0
	37.7	-32.1	-0.9	-1.6	33.9	-1179.9
131.	-127.0	40.3	-45.8	-2.1	2045.2	2079.6
	-6.4	-38.1	-48.0	-1.9	2225.3	-2116.4
	-136.6	46.6	-45.6	-2.1	2029.2	2419.4
	-16.0	-31.9	-47.8	-1.9	2209.3	-1776.5
	-66.8	40.5	6.2	-2.1	-352.1	2095.9
	53.7	-38.0	4.0	-1.9	-172.1	-2100.1
	-76.4	46.7	6.4	-2.1	-368.2	2435.7
	44.1	-31.8	4.2	-1.9	-188.1	-1760.2
	-131.9	39.9	-51.0	-1.8	2284.1	2057.4
	-11.3	-38.5	-53.1	-1.6	2464.2	-2138.6
	-141.5	46.2	-50.8	-1.8	2268.1	2397.2
	-20.9	-32.3	-52.9	-1.6	2448.1	-1798.7
	-71.8	40.1	1.1	-1.8	-113.3	2073.7
	48.8	-38.4	-1.1	-1.6	66.8	-2122.3
	-81.3	46.3	1.3	-1.8	-129.3	2413.5
	39.2	-32.1	-0.9	-1.6	50.7	-1782.4
150.	-125.4	40.3	-45.8	-2.1	2904.7	2835.5
	-4.9	-38.1	-48.0	-1.9	3125.6	-2831.5
	-135.0	46.6	-45.6	-2.1	2884.8	3292.3
	-14.5	-31.9	-47.8	-1.9	3105.7	-2374.7
	-65.3	40.5	6.2	-2.1	-468.2	2854.7
	55.3	-38.0	4.0	-1.9	-247.3	-2812.4
	-74.9	46.7	6.4	-2.1	-488.1	3311.4
	45.7	-31.8	4.2	-1.9	-267.2	-2355.6
	-130.4	39.9	-51.0	-1.8	3239.6	2806.2
	-9.8	-38.5	-53.1	-1.6	3460.5	-2860.9
	-140.0	46.2	-50.8	-1.8	3219.7	3262.9
	-19.4	-32.3	-52.9	-1.6	3440.6	-2404.1
	-70.2	40.1	1.1	-1.8	-133.3	2825.3
	50.3	-38.4	-1.1	-1.6	87.6	-2841.7
	-79.8	46.3	1.3	-1.8	-153.3	3282.1
	40.7	-32.1	-0.9	-1.6	67.6	-2385.0

Asta	63	nodi	37	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	13.4	5.4	-0.1	-4.3	-8.0	-289.3
	13.4	-5.8	0.1	18.4	8.0	326.6
	13.4	6.3	-0.1	-6.2	-6.9	-338.5
	13.4	-4.9	0.2	16.5	9.1	277.3
	-6.0	5.4	-0.1	-4.3	-7.6	-298.4
	-6.0	-5.8	0.1	18.4	8.5	317.4
	-6.0	6.3	-0.1	-6.2	-6.5	-347.7
	-6.0	-4.9	0.2	16.5	9.5	268.2
	13.4	5.3	-0.2	-18.0	-9.5	-285.4
	13.4	-5.9	0.1	4.7	6.6	330.4
	13.4	6.2	-0.2	-19.8	-8.4	-334.7
	13.4	-5.0	0.1	2.9	7.6	281.2
	-6.0	5.3	-0.2	-18.0	-9.0	-294.6
	-6.0	-5.9	0.1	4.7	7.0	321.3
	-6.0	6.2	-0.2	-19.8	-8.0	-343.9
	-6.0	-5.0	0.1	2.9	8.1	272.0
14.	13.4	5.4	-0.1	-4.3	-6.0	-214.9
	13.4	-5.8	0.1	18.4	6.0	247.0
	13.4	6.3	-0.1	-6.2	-5.2	-251.8
	13.4	-4.9	0.2	16.5	6.8	210.1
	-6.0	5.4	-0.1	-4.3	-5.6	-224.1
	-6.0	-5.8	0.1	18.4	6.4	237.8
	-6.0	6.3	-0.1	-6.2	-4.8	-261.0
	-6.0	-4.9	0.2	16.5	7.2	200.9
	13.4	5.3	-0.2	-18.0	-7.1	-212.0

	13.4	-5.9	0.1	4.7	4.9	249.9
	13.4	6.2	-0.2	-19.8	-6.3	-249.0
	13.4	-5.0	0.1	2.9	5.7	212.9
	-6.0	5.3	-0.2	-18.0	-6.7	-221.2
	-6.0	-5.9	0.1	4.7	5.4	240.7
	-6.0	6.2	-0.2	-19.8	-5.9	-258.1
	-6.0	-5.0	0.1	2.9	6.2	203.8
28.	13.4	5.4	-0.1	-4.3	-4.0	-140.5
	13.4	-5.8	0.1	18.4	4.0	167.4
	13.4	6.3	-0.1	-6.2	-3.5	-165.2
	13.4	-4.9	0.2	16.5	4.5	142.8
	-6.0	5.4	-0.1	-4.3	-3.6	-149.7
	-6.0	-5.8	0.1	18.4	4.4	158.2
	-6.0	6.3	-0.1	-6.2	-3.1	-174.3
	-6.0	-4.9	0.2	16.5	5.0	133.6
	13.4	5.3	-0.2	-18.0	-4.8	-138.6
	13.4	-5.9	0.1	4.7	3.3	169.3
	13.4	6.2	-0.2	-19.8	-4.2	-163.2
	13.4	-5.0	0.1	2.9	3.8	144.7
	-6.0	5.3	-0.2	-18.0	-4.3	-147.8
	-6.0	-5.9	0.1	4.7	3.7	160.2
	-6.0	6.2	-0.2	-19.8	-3.8	-172.4
	-6.0	-5.0	0.1	2.9	4.2	135.5
41.	13.4	5.4	-0.1	-4.3	-2.0	-66.2
	13.4	-5.8	0.1	18.4	2.0	87.8
	13.4	6.3	-0.1	-6.2	-1.8	-78.5
	13.4	-4.9	0.2	16.5	2.2	75.5
	-6.0	5.4	-0.1	-4.3	-1.6	-75.3
	-6.0	-5.8	0.1	18.4	2.4	78.7
	-6.0	6.3	-0.1	-6.2	-1.3	-87.6
	-6.0	-4.9	0.2	16.5	2.7	66.3
	13.4	5.3	-0.2	-18.0	-2.4	-65.2
	13.4	-5.9	0.1	4.7	1.6	88.8
	13.4	6.2	-0.2	-19.8	-2.1	-77.5
	13.4	-5.0	0.1	2.9	1.9	76.5
	-6.0	5.3	-0.2	-18.0	-2.0	-74.4
	-6.0	-5.9	0.1	4.7	2.0	79.6
	-6.0	6.2	-0.2	-19.8	-1.7	-86.7
	-6.0	-5.0	0.1	2.9	2.3	67.3
55.	13.4	5.4	-0.1	-4.3	0.0	8.2
	13.4	-5.8	0.1	18.4	0.0	8.2
	13.4	6.3	-0.1	-6.2	0.0	8.2
	13.4	-4.9	0.2	16.5	0.0	8.2
	-6.0	5.4	-0.1	-4.3	0.4	-0.9
	-6.0	-5.8	0.1	18.4	0.4	-0.9
	-6.0	6.3	-0.1	-6.2	0.4	-0.9
	-6.0	-4.9	0.2	16.5	0.4	-0.9
	13.4	5.3	-0.2	-18.0	0.0	8.2
	13.4	-5.9	0.1	4.7	0.0	8.2
	13.4	6.2	-0.2	-19.8	0.0	8.2
	13.4	-5.0	0.1	2.9	0.0	8.2
	-6.0	5.3	-0.2	-18.0	0.4	-0.9
	-6.0	-5.9	0.1	4.7	0.4	-0.9
	-6.0	6.2	-0.2	-19.8	0.4	-0.9
	-6.0	-5.0	0.1	2.9	0.4	-0.9
69.	13.4	5.4	-0.1	-4.3	2.0	82.6
	13.4	-5.8	0.1	18.4	-2.1	-71.4
	13.4	6.3	-0.1	-6.2	1.7	94.9
	13.4	-4.9	0.2	16.5	-2.3	-59.1
	-6.0	5.4	-0.1	-4.3	2.4	73.4
	-6.0	-5.8	0.1	18.4	-1.6	-80.5
	-6.0	6.3	-0.1	-6.2	2.1	85.7
	-6.0	-4.9	0.2	16.5	-1.9	-68.2

	13.4	5.3	-0.2	-18.0	2.3	81.6
	13.4	-5.9	0.1	4.7	-1.7	-72.3
	13.4	6.2	-0.2	-19.8	2.0	93.9
	13.4	-5.0	0.1	2.9	-2.0	-60.0
	-6.0	5.3	-0.2	-18.0	2.8	72.5
	-6.0	-5.9	0.1	4.7	-1.3	-81.5
	-6.0	6.2	-0.2	-19.8	2.5	84.8
	-6.0	-5.0	0.1	2.9	-1.5	-69.2
83.	13.4	5.4	-0.1	-4.3	3.9	157.0
	13.4	-5.8	0.1	18.4	-4.1	-151.0
	13.4	6.3	-0.1	-6.2	3.4	181.6
	13.4	-4.9	0.2	16.5	-4.6	-126.3
	-6.0	5.4	-0.1	-4.3	4.4	147.8
	-6.0	-5.8	0.1	18.4	-3.6	-160.1
	-6.0	6.3	-0.1	-6.2	3.8	172.4
	-6.0	-4.9	0.2	16.5	-4.2	-135.5
	13.4	5.3	-0.2	-18.0	4.7	155.0
	13.4	-5.9	0.1	4.7	-3.3	-152.9
	13.4	6.2	-0.2	-19.8	4.1	179.7
	13.4	-5.0	0.1	2.9	-3.9	-128.3
	-6.0	5.3	-0.2	-18.0	5.1	145.9
	-6.0	-5.9	0.1	4.7	-2.9	-162.0
	-6.0	6.2	-0.2	-19.8	4.6	170.5
	-6.0	-5.0	0.1	2.9	-3.4	-137.4
96.	13.4	5.4	-0.1	-4.3	5.9	231.3
	13.4	-5.8	0.1	18.4	-6.1	-230.6
	13.4	6.3	-0.1	-6.2	5.1	268.3
	13.4	-4.9	0.2	16.5	-6.9	-193.6
	-6.0	5.4	-0.1	-4.3	6.4	222.2
	-6.0	-5.8	0.1	18.4	-5.7	-239.7
	-6.0	6.3	-0.1	-6.2	5.6	259.1
	-6.0	-4.9	0.2	16.5	-6.5	-202.8
	13.4	5.3	-0.2	-18.0	7.0	228.5
	13.4	-5.9	0.1	4.7	-5.0	-233.4
	13.4	6.2	-0.2	-19.8	6.2	265.4
	13.4	-5.0	0.1	2.9	-5.8	-196.5
	-6.0	5.3	-0.2	-18.0	7.5	219.3
	-6.0	-5.9	0.1	4.7	-4.6	-242.6
	-6.0	6.2	-0.2	-19.8	6.7	256.2
	-6.0	-5.0	0.1	2.9	-5.4	-205.7
110.	13.4	5.4	-0.1	-4.3	7.9	305.7
	13.4	-5.8	0.1	18.4	-8.1	-310.2
	13.4	6.3	-0.1	-6.2	6.9	355.0
	13.4	-4.9	0.2	16.5	-9.2	-260.9
	-6.0	5.4	-0.1	-4.3	8.4	296.5
	-6.0	-5.8	0.1	18.4	-7.7	-319.3
	-6.0	6.3	-0.1	-6.2	7.3	345.8
	-6.0	-4.9	0.2	16.5	-8.7	-270.1
	13.4	5.3	-0.2	-18.0	9.4	301.9
	13.4	-5.9	0.1	4.7	-6.7	-314.0
	13.4	6.2	-0.2	-19.8	8.3	351.1
	13.4	-5.0	0.1	2.9	-7.7	-264.7
	-6.0	5.3	-0.2	-18.0	9.8	292.7
	-6.0	-5.9	0.1	4.7	-6.2	-323.2
	-6.0	6.2	-0.2	-19.8	8.8	342.0
	-6.0	-5.0	0.1	2.9	-7.3	-273.9

Asta	65	nodi	38	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	40.8	1.8	0.1	10.1	3.5	-182.5
	-161.0	3.0	-0.2	-11.4	-11.5	-342.7
	57.6	1.7	0.1	13.4	3.4	-170.6
	-144.3	2.9	-0.2	-8.1	-11.5	-330.8

	111.4	-0.9	0.2	7.3	9.2	121.8
	-90.5	0.3	-0.1	-14.2	-5.8	-38.4
	128.1	-1.0	0.2	10.6	9.2	133.7
	-73.7	0.2	-0.1	-10.9	-5.8	-26.5
	40.0	1.8	0.1	6.4	2.1	-172.6
	-161.9	3.0	-0.2	-15.1	-12.8	-332.8
	56.7	1.7	0.1	9.7	2.1	-160.7
	-145.2	2.9	-0.2	-11.8	-12.8	-320.9
	110.6	-0.9	0.2	3.6	7.8	131.7
	-91.3	0.3	-0.1	-17.9	-7.1	-28.5
	127.3	-1.0	0.2	6.9	7.8	143.6
	-74.6	0.2	-0.1	-14.6	-7.1	-16.6
27.	40.8	1.8	0.1	10.1	0.9	-133.7
	-161.0	3.0	-0.2	-11.4	-6.4	-262.4
	57.6	1.7	0.1	13.4	0.9	-123.9
	-144.3	2.9	-0.2	-8.1	-6.4	-252.6
	111.4	-0.9	0.2	7.3	4.8	97.1
	-90.5	0.3	-0.1	-14.2	-2.5	-31.6
	128.1	-1.0	0.2	10.6	4.8	106.9
	-73.7	0.2	-0.1	-10.9	-2.5	-21.8
	40.0	1.8	0.1	6.4	-0.2	-123.9
	-161.9	3.0	-0.2	-15.1	-7.5	-252.6
	56.7	1.7	0.1	9.7	-0.2	-114.1
	-145.2	2.9	-0.2	-11.8	-7.5	-242.8
	110.6	-0.9	0.2	3.6	3.7	106.9
	-91.3	0.3	-0.1	-17.9	-3.6	-21.8
	127.3	-1.0	0.2	6.9	3.7	116.6
	-74.6	0.2	-0.1	-14.6	-3.6	-12.1
54.	40.8	1.8	0.1	10.1	-1.6	-84.9
	-161.0	3.0	-0.2	-11.4	-1.3	-182.0
	57.6	1.7	0.1	13.4	-1.6	-77.2
	-144.3	2.9	-0.2	-8.1	-1.3	-174.4
	111.4	-0.9	0.2	7.3	0.5	72.4
	-90.5	0.3	-0.1	-14.2	0.8	-24.8
	128.1	-1.0	0.2	10.6	0.5	80.0
	-73.7	0.2	-0.1	-10.9	0.8	-17.2
	40.0	1.8	0.1	6.4	-2.5	-75.2
	-161.9	3.0	-0.2	-15.1	-2.2	-172.4
	56.7	1.7	0.1	9.7	-2.5	-67.6
	-145.2	2.9	-0.2	-11.8	-2.2	-164.7
	110.6	-0.9	0.2	3.6	-0.4	82.0
	-91.3	0.3	-0.1	-17.9	-0.1	-15.1
	127.3	-1.0	0.2	6.9	-0.4	89.7
	-74.6	0.2	-0.1	-14.6	-0.1	-7.5
80.	40.8	1.8	0.1	10.1	-4.1	-36.1
	-161.0	3.0	-0.2	-11.4	3.8	-101.7
	57.6	1.7	0.1	13.4	-4.1	-30.6
	-144.3	2.9	-0.2	-8.1	3.8	-96.2
	111.4	-0.9	0.2	7.3	-3.8	47.6
	-90.5	0.3	-0.1	-14.2	4.1	-18.0
	128.1	-1.0	0.2	10.6	-3.8	53.1
	-73.7	0.2	-0.1	-10.9	4.1	-12.5
	40.0	1.8	0.1	6.4	-4.8	-26.5
	-161.9	3.0	-0.2	-15.1	3.1	-92.1
	56.7	1.7	0.1	9.7	-4.8	-21.0
	-145.2	2.9	-0.2	-11.8	3.1	-86.6
	110.6	-0.9	0.2	3.6	-4.5	57.2
	-91.3	0.3	-0.1	-17.9	3.4	-8.4
	127.3	-1.0	0.2	6.9	-4.5	62.7
	-74.6	0.2	-0.1	-14.6	3.4	-2.9
107.	40.8	1.8	0.1	10.1	-6.6	12.7
	-161.0	3.0	-0.2	-11.4	8.9	-21.4
	57.6	1.7	0.1	13.4	-6.6	16.1

	-144.3	2.9	-0.2	-8.1	8.9	-18.0
	111.4	-0.9	0.2	7.3	-8.1	22.9
	-90.5	0.3	-0.1	-14.2	7.4	-11.2
	128.1	-1.0	0.2	10.6	-8.1	26.3
	-73.7	0.2	-0.1	-10.9	7.4	-7.8
	40.0	1.8	0.1	6.4	-7.1	22.2
	-161.9	3.0	-0.2	-15.1	8.4	-11.9
	56.7	1.7	0.1	9.7	-7.1	25.6
	-145.2	2.9	-0.2	-11.8	8.4	-8.5
	110.6	-0.9	0.2	3.6	-8.6	32.4
	-91.3	0.3	-0.1	-17.9	7.0	-1.7
	127.3	-1.0	0.2	6.9	-8.6	35.7
	-74.6	0.2	-0.1	-14.6	7.0	1.7
134.	40.8	1.8	0.1	10.1	-9.2	61.5
	-161.0	3.0	-0.2	-11.4	14.0	59.0
	57.6	1.7	0.1	13.4	-9.2	62.8
	-144.3	2.9	-0.2	-8.1	14.0	60.2
	111.4	-0.9	0.2	7.3	-12.4	-1.8
	-90.5	0.3	-0.1	-14.2	10.7	-4.4
	128.1	-1.0	0.2	10.6	-12.4	-0.6
	-73.7	0.2	-0.1	-10.9	10.7	-3.1
	40.0	1.8	0.1	6.4	-9.4	70.9
	-161.9	3.0	-0.2	-15.1	13.7	68.3
	56.7	1.7	0.1	9.7	-9.4	72.1
	-145.2	2.9	-0.2	-11.8	13.7	69.6
	110.6	-0.9	0.2	3.6	-12.7	7.5
	-91.3	0.3	-0.1	-17.9	10.5	5.0
	127.3	-1.0	0.2	6.9	-12.7	8.8
	-74.6	0.2	-0.1	-14.6	10.5	6.2
161.	40.8	1.8	0.1	10.1	-11.7	110.3
	-161.0	3.0	-0.2	-11.4	19.0	139.3
	57.6	1.7	0.1	13.4	-11.7	109.4
	-144.3	2.9	-0.2	-8.1	19.1	138.4
	111.4	-0.9	0.2	7.3	-16.7	-26.6
	-90.5	0.3	-0.1	-14.2	14.0	2.4
	128.1	-1.0	0.2	10.6	-16.7	-27.4
	-73.7	0.2	-0.1	-10.9	14.0	1.5
	40.0	1.8	0.1	6.4	-11.7	119.6
	-161.9	3.0	-0.2	-15.1	19.0	148.5
	56.7	1.7	0.1	9.7	-11.7	118.7
	-145.2	2.9	-0.2	-11.8	19.0	147.7
	110.6	-0.9	0.2	3.6	-16.8	-17.3
	-91.3	0.3	-0.1	-17.9	14.0	11.7
	127.3	-1.0	0.2	6.9	-16.8	-18.2
	-74.6	0.2	-0.1	-14.6	14.0	10.8
188.	40.8	1.8	0.1	10.1	-14.2	159.1
	-161.0	3.0	-0.2	-11.4	24.1	219.6
	57.6	1.7	0.1	13.4	-14.2	156.1
	-144.3	2.9	-0.2	-8.1	24.1	216.6
	111.4	-0.9	0.2	7.3	-21.1	-51.3
	-90.5	0.3	-0.1	-14.2	17.3	9.2
	128.1	-1.0	0.2	10.6	-21.0	-54.3
	-73.7	0.2	-0.1	-10.9	17.3	6.2
	40.0	1.8	0.1	6.4	-14.0	168.2
	-161.9	3.0	-0.2	-15.1	24.3	228.8
	56.7	1.7	0.1	9.7	-14.0	165.2
	-145.2	2.9	-0.2	-11.8	24.3	225.7
	110.6	-0.9	0.2	3.6	-20.9	-42.1
	-91.3	0.3	-0.1	-17.9	17.5	18.4
	127.3	-1.0	0.2	6.9	-20.9	-45.2
	-74.6	0.2	-0.1	-14.6	17.5	15.4
214.	40.8	1.8	0.1	10.1	-16.7	207.9
	-161.0	3.0	-0.2	-11.4	29.2	300.0

	57.6	1.7	0.1	13.4	-16.7	202.7
	-144.3	2.9	-0.2	-8.1	29.2	294.8
	111.4	-0.9	0.2	7.3	-25.4	-76.0
	-90.5	0.3	-0.1	-14.2	20.6	16.0
	128.1	-1.0	0.2	10.6	-25.4	-81.2
	-73.7	0.2	-0.1	-10.9	20.6	10.9
	40.0	1.8	0.1	6.4	-16.3	216.9
	-161.9	3.0	-0.2	-15.1	29.6	309.0
	56.7	1.7	0.1	9.7	-16.3	211.8
	-145.2	2.9	-0.2	-11.8	29.6	303.8
	110.6	-0.9	0.2	3.6	-25.0	-67.0
	-91.3	0.3	-0.1	-17.9	21.0	25.1
	127.3	-1.0	0.2	6.9	-25.0	-72.1
	-74.6	0.2	-0.1	-14.6	21.0	19.9

Asta	66	nodi	37	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-153.3	3.0	0.2	12.6	13.1	-327.3
	48.6	1.8	-0.1	-8.9	-1.9	-167.1
	-170.0	3.0	0.2	15.9	13.1	-339.2
	31.9	1.9	-0.1	-5.6	-1.9	-179.0
	-82.7	0.2	0.1	15.4	7.4	-23.0
	119.2	-1.0	-0.1	-6.1	-7.6	137.2
	-99.4	0.3	0.1	18.7	7.4	-34.9
	102.4	-0.9	-0.1	-2.8	-7.6	125.3
	-152.4	3.0	0.2	8.9	11.7	-337.2
	49.4	1.8	-0.1	-12.6	-3.2	-177.0
	-169.2	3.0	0.2	12.2	11.7	-349.1
	32.7	1.9	-0.1	-9.3	-3.2	-188.9
	-81.9	0.2	0.1	11.7	6.0	-32.9
	120.0	-1.0	-0.2	-9.8	-8.9	127.3
	-98.6	0.3	0.1	15.0	6.0	-44.8
	103.3	-0.9	-0.2	-6.5	-8.9	115.4
27.	-153.3	3.0	0.2	12.6	7.6	-248.0
	48.6	1.8	-0.1	-8.9	0.3	-119.3
	-170.0	3.0	0.2	15.9	7.6	-257.8
	31.9	1.9	-0.1	-5.6	0.3	-129.1
	-82.7	0.2	0.1	15.4	3.7	-17.3
	119.2	-1.0	-0.1	-6.1	-3.6	111.4
	-99.4	0.3	0.1	18.7	3.7	-27.0
	102.4	-0.9	-0.1	-2.8	-3.6	101.7
	-152.4	3.0	0.2	8.9	6.5	-257.8
	49.4	1.8	-0.1	-12.6	-0.8	-129.1
	-169.2	3.0	0.2	12.2	6.5	-267.6
	32.7	1.9	-0.1	-9.3	-0.8	-138.9
	-81.9	0.2	0.1	11.7	2.6	-27.0
	120.0	-1.0	-0.2	-9.8	-4.7	101.7
	-98.6	0.3	0.1	15.0	2.6	-36.8
	103.3	-0.9	-0.2	-6.5	-4.7	91.9
54.	-153.3	3.0	0.2	12.6	2.1	-168.7
	48.6	1.8	-0.1	-8.9	2.4	-71.6
	-170.0	3.0	0.2	15.9	2.1	-176.4
	31.9	1.9	-0.1	-5.6	2.4	-79.2
	-82.7	0.2	0.1	15.4	0.0	-11.5
	119.2	-1.0	-0.1	-6.1	0.3	85.7
	-99.4	0.3	0.1	18.7	0.0	-19.1
	102.4	-0.9	-0.1	-2.8	0.3	78.0
	-152.4	3.0	0.2	8.9	1.2	-178.4
	49.4	1.8	-0.1	-12.6	1.5	-81.2
	-169.2	3.0	0.2	12.2	1.2	-186.0
	32.7	1.9	-0.1	-9.3	1.5	-88.9
	-81.9	0.2	0.1	11.7	-0.9	-21.2
	120.0	-1.0	-0.2	-9.8	-0.6	76.0

	-98.6	0.3	0.1	15.0	-0.9	-28.8
	103.3	-0.9	-0.2	-6.5	-0.6	68.4
80.	-153.3	3.0	0.2	12.6	-3.3	-89.4
	48.6	1.8	-0.1	-8.9	4.6	-23.8
	-170.0	3.0	0.2	15.9	-3.3	-95.0
	31.9	1.9	-0.1	-5.6	4.6	-29.3
	-82.7	0.2	0.1	15.4	-3.7	-5.7
	119.2	-1.0	-0.1	-6.1	4.2	59.9
	-99.4	0.3	0.1	18.7	-3.7	-11.2
	102.4	-0.9	-0.1	-2.8	4.2	54.4
	-152.4	3.0	0.2	8.9	-4.0	-99.0
	49.4	1.8	-0.1	-12.6	3.9	-33.4
	-169.2	3.0	0.2	12.2	-4.0	-104.5
	32.7	1.9	-0.1	-9.3	3.9	-38.9
	-81.9	0.2	0.1	11.7	-4.3	-15.3
	120.0	-1.0	-0.2	-9.8	3.6	50.3
	-98.6	0.3	0.1	15.0	-4.3	-20.8
	103.3	-0.9	-0.2	-6.5	3.6	44.8
107.	-153.3	3.0	0.2	12.6	-8.8	-10.2
	48.6	1.8	-0.1	-8.9	6.7	23.9
	-170.0	3.0	0.2	15.9	-8.8	-13.5
	31.9	1.9	-0.1	-5.6	6.7	20.6
	-82.7	0.2	0.1	15.4	-7.3	0.0
	119.2	-1.0	-0.1	-6.1	8.2	34.1
	-99.4	0.3	0.1	18.7	-7.3	-3.3
	102.4	-0.9	-0.1	-2.8	8.2	30.7
	-152.4	3.0	0.2	8.9	-9.3	-19.6
	49.4	1.8	-0.1	-12.6	6.3	14.5
	-169.2	3.0	0.2	12.2	-9.3	-23.0
	32.7	1.9	-0.1	-9.3	6.3	11.1
	-81.9	0.2	0.1	11.7	-7.8	-9.4
	120.0	-1.0	-0.2	-9.8	7.7	24.7
	-98.6	0.3	0.1	15.0	-7.8	-12.8
	103.3	-0.9	-0.2	-6.5	7.7	21.3
134.	-153.3	3.0	0.2	12.6	-14.3	69.1
	48.6	1.8	-0.1	-8.9	8.9	71.7
	-170.0	3.0	0.2	15.9	-14.3	67.9
	31.9	1.9	-0.1	-5.6	8.9	70.4
	-82.7	0.2	0.1	15.4	-11.0	5.8
	119.2	-1.0	-0.1	-6.1	12.1	8.3
	-99.4	0.3	0.1	18.7	-11.0	4.6
	102.4	-0.9	-0.1	-2.8	12.1	7.1
	-152.4	3.0	0.2	8.9	-14.5	59.8
	49.4	1.8	-0.1	-12.6	8.6	62.3
	-169.2	3.0	0.2	12.2	-14.5	58.5
	32.7	1.9	-0.1	-9.3	8.6	61.1
	-81.9	0.2	0.1	11.7	-11.3	-3.6
	120.0	-1.0	-0.2	-9.8	11.9	-1.0
	-98.6	0.3	0.1	15.0	-11.3	-4.8
	103.3	-0.9	-0.2	-6.5	11.9	-2.2
161.	-153.3	3.0	0.2	12.6	-19.8	148.4
	48.6	1.8	-0.1	-8.9	11.0	119.4
	-170.0	3.0	0.2	15.9	-19.7	149.3
	31.9	1.9	-0.1	-5.6	11.0	120.3
	-82.7	0.2	0.1	15.4	-14.7	11.6
	119.2	-1.0	-0.1	-6.1	16.0	-17.4
	-99.4	0.3	0.1	18.7	-14.7	12.5
	102.4	-0.9	-0.1	-2.8	16.0	-16.5
	-152.4	3.0	0.2	8.9	-19.8	139.2
	49.4	1.8	-0.1	-12.6	11.0	110.2
	-169.2	3.0	0.2	12.2	-19.8	140.1
	32.7	1.9	-0.1	-9.3	11.0	111.1
	-81.9	0.2	0.1	11.7	-14.7	2.3

	120.0	-1.0	-0.2	-9.8	16.0	-26.7
	-98.6	0.3	0.1	15.0	-14.7	3.2
	103.3	-0.9	-0.2	-6.5	16.0	-25.8
188.	-153.3	3.0	0.2	12.6	-25.2	227.7
	48.6	1.8	-0.1	-8.9	13.1	167.2
	-170.0	3.0	0.2	15.9	-25.2	230.7
	31.9	1.9	-0.1	-5.6	13.1	170.2
	-82.7	0.2	0.1	15.4	-18.4	17.3
	119.2	-1.0	-0.1	-6.1	20.0	-43.2
	-99.4	0.3	0.1	18.7	-18.4	20.3
	102.4	-0.9	-0.1	-2.8	20.0	-40.2
	-152.4	3.0	0.2	8.9	-25.0	218.6
	49.4	1.8	-0.1	-12.6	13.3	158.0
	-169.2	3.0	0.2	12.2	-25.0	221.6
	32.7	1.9	-0.1	-9.3	13.3	161.1
	-81.9	0.2	0.1	11.7	-18.2	8.2
	120.0	-1.0	-0.2	-9.8	20.2	-52.3
	-98.6	0.3	0.1	15.0	-18.2	11.2
	103.3	-0.9	-0.2	-6.5	20.2	-49.3
214.	-153.3	3.0	0.2	12.6	-30.7	307.0
	48.6	1.8	-0.1	-8.9	15.3	214.9
	-170.0	3.0	0.2	15.9	-30.7	312.2
	31.9	1.9	-0.1	-5.6	15.3	220.1
	-82.7	0.2	0.1	15.4	-22.1	23.1
	119.2	-1.0	-0.1	-6.1	23.9	-69.0
	-99.4	0.3	0.1	18.7	-22.0	28.2
	102.4	-0.9	-0.1	-2.8	23.9	-63.8
	-152.4	3.0	0.2	8.9	-30.3	298.0
	49.4	1.8	-0.1	-12.6	15.7	205.9
	-169.2	3.0	0.2	12.2	-30.3	303.1
	32.7	1.9	-0.1	-9.3	15.7	211.1
	-81.9	0.2	0.1	11.7	-21.7	14.1
	120.0	-1.0	-0.2	-9.8	24.3	-78.0
	-98.6	0.3	0.1	15.0	-21.6	19.2
	103.3	-0.9	-0.2	-6.5	24.3	-72.9

Asta	68	nodi	40	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	22.7	1.7	2.0	4.1	104.0	-105.4
	22.7	-1.4	-1.9	6.8	-109.6	64.6
	22.7	1.4	2.1	5.8	109.5	-91.4
	22.7	-1.7	-1.8	8.5	-104.1	78.6
	-6.0	1.7	2.0	4.1	109.3	-91.5
	-6.0	-1.4	-1.9	6.8	-104.3	78.6
	-6.0	1.4	2.1	5.8	114.8	-77.5
	-6.0	-1.7	-1.8	8.5	-98.8	92.6
	22.7	1.7	1.9	-8.6	101.8	-104.9
	22.7	-1.4	-2.0	-5.9	-111.8	65.2
	22.7	1.4	2.0	-7.0	107.3	-90.9
	22.7	-1.7	-1.9	-4.3	-106.3	79.2
	-6.0	1.7	1.9	-8.6	107.1	-90.9
	-6.0	-1.4	-2.0	-5.9	-106.6	79.2
	-6.0	1.4	2.0	-7.0	112.6	-76.9
	-6.0	-1.7	-1.9	-4.3	-101.1	93.2
14.	22.7	1.7	2.0	4.1	77.0	-82.2
	22.7	-1.4	-1.9	6.8	-83.2	45.3
	22.7	1.4	2.1	5.8	81.1	-71.7
	22.7	-1.7	-1.8	8.5	-79.1	55.8
	-6.0	1.7	2.0	4.1	82.3	-68.2
	-6.0	-1.4	-1.9	6.8	-78.0	59.3
	-6.0	1.4	2.1	5.8	86.4	-57.7
	-6.0	-1.7	-1.8	8.5	-73.8	69.8
	22.7	1.7	1.9	-8.6	75.3	-81.8

	22.7	-1.4	-2.0	-5.9	-84.9	45.8
	22.7	1.4	2.0	-7.0	79.4	-71.3
	22.7	-1.7	-1.9	-4.3	-80.8	56.3
	-6.0	1.7	1.9	-8.6	80.6	-67.8
	-6.0	-1.4	-2.0	-5.9	-79.6	59.7
	-6.0	1.4	2.0	-7.0	84.7	-57.3
	-6.0	-1.7	-1.9	-4.3	-75.5	70.2
28.	22.7	1.7	2.0	4.1	49.9	-59.0
	22.7	-1.4	-1.9	6.8	-56.9	26.1
	22.7	1.4	2.1	5.8	52.7	-52.0
	22.7	-1.7	-1.8	8.5	-54.1	33.1
	-6.0	1.7	2.0	4.1	55.2	-45.0
	-6.0	-1.4	-1.9	6.8	-51.6	40.0
	-6.0	1.4	2.1	5.8	57.9	-38.0
	-6.0	-1.7	-1.8	8.5	-48.9	47.0
	22.7	1.7	1.9	-8.6	48.8	-58.7
	22.7	-1.4	-2.0	-5.9	-58.0	26.4
	22.7	1.4	2.0	-7.0	51.6	-51.7
	22.7	-1.7	-1.9	-4.3	-55.3	33.4
	-6.0	1.7	1.9	-8.6	54.1	-44.7
	-6.0	-1.4	-2.0	-5.9	-52.7	40.3
	-6.0	1.4	2.0	-7.0	56.8	-37.7
	-6.0	-1.7	-1.9	-4.3	-50.0	47.3
41.	22.7	1.7	2.0	4.1	22.9	-35.7
	22.7	-1.4	-1.9	6.8	-30.5	6.8
	22.7	1.4	2.1	5.8	24.2	-32.2
	22.7	-1.7	-1.8	8.5	-29.2	10.3
	-6.0	1.7	2.0	4.1	28.1	-21.7
	-6.0	-1.4	-1.9	6.8	-25.3	20.8
	-6.0	1.4	2.1	5.8	29.5	-18.2
	-6.0	-1.7	-1.8	8.5	-23.9	24.3
	22.7	1.7	1.9	-8.6	22.3	-35.6
	22.7	-1.4	-2.0	-5.9	-31.1	6.9
	22.7	1.4	2.0	-7.0	23.7	-32.1
	22.7	-1.7	-1.9	-4.3	-29.7	10.4
	-6.0	1.7	1.9	-8.6	27.6	-21.6
	-6.0	-1.4	-2.0	-5.9	-25.8	20.9
	-6.0	1.4	2.0	-7.0	29.0	-18.1
	-6.0	-1.7	-1.9	-4.3	-24.4	24.4
55.	22.7	1.7	2.0	4.1	-4.2	-12.5
	22.7	-1.4	-1.9	6.8	-4.2	-12.5
	22.7	1.4	2.1	5.8	-4.2	-12.5
	22.7	-1.7	-1.8	8.5	-4.2	-12.5
	-6.0	1.7	2.0	4.1	1.1	1.5
	-6.0	-1.4	-1.9	6.8	1.1	1.5
	-6.0	1.4	2.1	5.8	1.1	1.5
	-6.0	-1.7	-1.8	8.5	1.1	1.5
	22.7	1.7	1.9	-8.6	-4.2	-12.5
	22.7	-1.4	-2.0	-5.9	-4.2	-12.5
	22.7	1.4	2.0	-7.0	-4.2	-12.5
	22.7	-1.7	-1.9	-4.3	-4.2	-12.5
	-6.0	1.7	1.9	-8.6	1.1	1.5
	-6.0	-1.4	-2.0	-5.9	1.1	1.5
	-6.0	1.4	2.0	-7.0	1.1	1.5
	-6.0	-1.7	-1.9	-4.3	1.1	1.5
69.	22.7	1.7	2.0	4.1	-31.2	10.8
	22.7	-1.4	-1.9	6.8	22.2	-31.7
	22.7	1.4	2.1	5.8	-32.6	7.3
	22.7	-1.7	-1.8	8.5	20.8	-35.2
	-6.0	1.7	2.0	4.1	-26.0	24.7
	-6.0	-1.4	-1.9	6.8	27.4	-17.8
	-6.0	1.4	2.1	5.8	-27.3	21.2
	-6.0	-1.7	-1.8	8.5	26.1	-21.3

	22.7	1.7	1.9	-8.6	-30.7	10.6
	22.7	-1.4	-2.0	-5.9	22.7	-31.9
	22.7	1.4	2.0	-7.0	-32.0	7.1
	22.7	-1.7	-1.9	-4.3	21.4	-35.4
	-6.0	1.7	1.9	-8.6	-25.4	24.6
	-6.0	-1.4	-2.0	-5.9	28.0	-17.9
	-6.0	1.4	2.0	-7.0	-26.8	21.1
	-6.0	-1.7	-1.9	-4.3	26.6	-21.4
83.	22.7	1.7	2.0	4.1	-58.3	34.0
	22.7	-1.4	-1.9	6.8	48.5	-51.0
	22.7	1.4	2.1	5.8	-61.0	27.0
	22.7	-1.7	-1.8	8.5	45.8	-58.0
	-6.0	1.7	2.0	4.1	-53.0	48.0
	-6.0	-1.4	-1.9	6.8	53.8	-37.0
	-6.0	1.4	2.1	5.8	-55.8	41.0
	-6.0	-1.7	-1.8	8.5	51.0	-44.0
	22.7	1.7	1.9	-8.6	-57.2	33.7
	22.7	-1.4	-2.0	-5.9	49.6	-51.3
	22.7	1.4	2.0	-7.0	-59.9	26.7
	22.7	-1.7	-1.9	-4.3	46.9	-58.3
	-6.0	1.7	1.9	-8.6	-51.9	47.7
	-6.0	-1.4	-2.0	-5.9	54.9	-37.3
	-6.0	1.4	2.0	-7.0	-54.6	40.7
	-6.0	-1.7	-1.9	-4.3	52.2	-44.3
96.	22.7	1.7	2.0	4.1	-85.3	57.2
	22.7	-1.4	-1.9	6.8	74.9	-70.3
	22.7	1.4	2.1	5.8	-89.5	46.7
	22.7	-1.7	-1.8	8.5	70.8	-80.8
	-6.0	1.7	2.0	4.1	-80.1	71.2
	-6.0	-1.4	-1.9	6.8	80.1	-56.3
	-6.0	1.4	2.1	5.8	-84.2	60.7
	-6.0	-1.7	-1.8	8.5	76.0	-66.8
	22.7	1.7	1.9	-8.6	-83.7	56.8
	22.7	-1.4	-2.0	-5.9	76.6	-70.7
	22.7	1.4	2.0	-7.0	-87.8	46.3
	22.7	-1.7	-1.9	-4.3	72.4	-81.2
	-6.0	1.7	1.9	-8.6	-78.4	70.8
	-6.0	-1.4	-2.0	-5.9	81.8	-56.7
	-6.0	1.4	2.0	-7.0	-82.5	60.3
	-6.0	-1.7	-1.9	-4.3	77.7	-67.2
110.	22.7	1.7	2.0	4.1	-112.4	80.5
	22.7	-1.4	-1.9	6.8	101.2	-89.6
	22.7	1.4	2.1	5.8	-117.9	66.5
	22.7	-1.7	-1.8	8.5	95.7	-103.6
	-6.0	1.7	2.0	4.1	-107.1	94.5
	-6.0	-1.4	-1.9	6.8	106.5	-75.6
	-6.0	1.4	2.1	5.8	-112.6	80.5
	-6.0	-1.7	-1.8	8.5	101.0	-89.6
	22.7	1.7	1.9	-8.6	-110.2	79.9
	22.7	-1.4	-2.0	-5.9	103.5	-90.1
	22.7	1.4	2.0	-7.0	-115.7	65.9
	22.7	-1.7	-1.9	-4.3	98.0	-104.1
	-6.0	1.7	1.9	-8.6	-104.9	93.9
	-6.0	-1.4	-2.0	-5.9	108.7	-76.2
	-6.0	1.4	2.0	-7.0	-110.4	79.9
	-6.0	-1.7	-1.9	-4.3	103.2	-90.2

Asta	69	nodi	2	37		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-12.2	-146.8	-65.0	-7.8	-170.0	837.9
	0.4	-99.9	38.1	-0.2	110.2	545.7
	-13.1	-149.8	-73.6	-8.1	-193.2	857.8
	-0.6	-102.9	29.5	-0.5	87.1	565.5

	-5.0	18.2	-48.1	-6.4	-142.1	-125.2
	7.6	65.1	54.9	1.3	138.1	-417.5
	-5.9	15.2	-56.7	-6.7	-165.3	-105.4
	6.7	62.1	46.3	0.9	114.9	-397.6
	-12.5	-161.5	-64.6	-3.5	-168.0	920.4
	0.0	-114.6	38.5	4.1	112.2	628.1
	-13.5	-164.5	-73.1	-3.9	-191.2	940.3
	-0.9	-117.6	29.9	3.8	89.0	648.0
	-5.3	3.5	-47.7	-2.1	-140.2	-42.7
	7.2	50.4	55.3	5.5	140.0	-335.0
	-6.3	0.5	-56.3	-2.4	-163.4	-22.9
	6.3	47.4	46.7	5.2	116.8	-315.2
1.	-12.2	-146.8	-65.0	-7.8	-88.7	654.4
	0.4	-99.9	38.1	-0.2	62.7	420.8
	-13.1	-149.8	-73.6	-8.1	-101.2	670.5
	-0.6	-102.9	29.5	-0.5	50.2	436.9
	-5.0	18.2	-48.1	-6.4	-81.9	-102.5
	7.6	65.1	54.9	1.3	69.5	-336.1
	-5.9	15.2	-56.7	-6.7	-94.4	-86.4
	6.7	62.1	46.3	0.9	57.0	-320.0
	-12.5	-161.5	-64.6	-3.5	-87.3	718.6
	0.0	-114.6	38.5	4.1	64.1	484.9
	-13.5	-164.5	-73.1	-3.9	-99.8	734.7
	-0.9	-117.6	29.9	3.8	51.6	501.0
	-5.3	3.5	-47.7	-2.1	-80.5	-38.3
	7.2	50.4	55.3	5.5	70.9	-272.0
	-6.3	0.5	-56.3	-2.4	-93.0	-22.2
	6.3	47.4	46.7	5.2	58.4	-255.9
3.	-12.2	-146.8	-65.0	-7.8	-7.5	470.9
	0.4	-99.9	38.1	-0.2	15.1	295.9
	-13.1	-149.8	-73.6	-8.1	-9.2	483.3
	-0.6	-102.9	29.5	-0.5	13.3	308.2
	-5.0	18.2	-48.1	-6.4	-21.7	-79.7
	7.6	65.1	54.9	1.3	0.9	-254.8
	-5.9	15.2	-56.7	-6.7	-23.4	-67.4
	6.7	62.1	46.3	0.9	-0.9	-242.5
	-12.5	-161.5	-64.6	-3.5	-6.7	516.8
	0.0	-114.6	38.5	4.1	15.9	341.7
	-13.5	-164.5	-73.1	-3.9	-8.4	529.1
	-0.9	-117.6	29.9	3.8	14.2	354.1
	-5.3	3.5	-47.7	-2.1	-20.9	-33.9
	7.2	50.4	55.3	5.5	1.7	-208.9
	-6.3	0.5	-56.3	-2.4	-22.6	-21.6
	6.3	47.4	46.7	5.2	0.0	-196.6
4.	-12.2	-146.8	-65.0	-7.8	73.7	287.5
	0.4	-99.9	38.1	-0.2	-32.5	171.0
	-13.1	-149.8	-73.6	-8.1	82.7	296.0
	-0.6	-102.9	29.5	-0.5	-23.5	179.6
	-5.0	18.2	-48.1	-6.4	38.4	-57.0
	7.6	65.1	54.9	1.3	-67.8	-173.4
	-5.9	15.2	-56.7	-6.7	47.5	-48.4
	6.7	62.1	46.3	0.9	-58.8	-164.9
	-12.5	-161.5	-64.6	-3.5	74.0	315.0
	0.0	-114.6	38.5	4.1	-32.2	198.5
	-13.5	-164.5	-73.1	-3.9	83.1	323.5
	-0.9	-117.6	29.9	3.8	-23.2	207.1
	-5.3	3.5	-47.7	-2.1	38.8	-29.5
	7.2	50.4	55.3	5.5	-67.4	-145.9
	-6.3	0.5	-56.3	-2.4	47.8	-20.9
	6.3	47.4	46.7	5.2	-58.4	-137.3
5.	-12.2	-146.8	-65.0	-7.8	154.9	104.0
	0.4	-99.9	38.1	-0.2	-80.1	46.1
	-13.1	-149.8	-73.6	-8.1	174.7	108.8

	-0.6	-102.9	29.5	-0.5	-60.4	50.9
	-5.0	18.2	-48.1	-6.4	98.6	-34.2
	7.6	65.1	54.9	1.3	-136.4	-92.1
	-5.9	15.2	-56.7	-6.7	118.4	-29.4
	6.7	62.1	46.3	0.9	-116.6	-87.3
	-12.5	-161.5	-64.6	-3.5	154.7	113.2
	0.0	-114.6	38.5	4.1	-80.3	55.3
	-13.5	-164.5	-73.1	-3.9	174.5	117.9
	-0.9	-117.6	29.9	3.8	-60.5	60.1
	-5.3	3.5	-47.7	-2.1	98.5	-25.0
	7.2	50.4	55.3	5.5	-136.6	-82.9
	-6.3	0.5	-56.3	-2.4	118.2	-20.2
	6.3	47.4	46.7	5.2	-116.8	-78.1
6.	-12.2	-146.8	-65.0	-7.8	236.1	-79.5
	0.4	-99.9	38.1	-0.2	-127.7	-78.8
	-13.1	-149.8	-73.6	-8.1	266.6	-78.5
	-0.6	-102.9	29.5	-0.5	-97.2	-77.7
	-5.0	18.2	-48.1	-6.4	158.8	-11.5
	7.6	65.1	54.9	1.3	-205.0	-10.7
	-5.9	15.2	-56.7	-6.7	189.3	-10.4
	6.7	62.1	46.3	0.9	-174.5	-9.7
	-12.5	-161.5	-64.6	-3.5	235.4	-88.7
	0.0	-114.6	38.5	4.1	-128.4	-87.9
	-13.5	-164.5	-73.1	-3.9	265.9	-87.6
	-0.9	-117.6	29.9	3.8	-97.9	-86.9
	-5.3	3.5	-47.7	-2.1	158.1	-20.6
	7.2	50.4	55.3	5.5	-205.7	-19.8
	-6.3	0.5	-56.3	-2.4	188.6	-19.6
	6.3	47.4	46.7	5.2	-175.2	-18.8
8.	-12.2	-146.8	-65.0	-7.8	317.3	-263.0
	0.4	-99.9	38.1	-0.2	-175.3	-203.6
	-13.1	-149.8	-73.6	-8.1	358.6	-265.8
	-0.6	-102.9	29.5	-0.5	-134.1	-206.4
	-5.0	18.2	-48.1	-6.4	219.0	11.3
	7.6	65.1	54.9	1.3	-273.7	70.7
	-5.9	15.2	-56.7	-6.7	260.2	8.5
	6.7	62.1	46.3	0.9	-232.4	67.9
	-12.5	-161.5	-64.6	-3.5	316.1	-290.5
	0.0	-114.6	38.5	4.1	-176.5	-231.1
	-13.5	-164.5	-73.1	-3.9	357.4	-293.2
	-0.9	-117.6	29.9	3.8	-135.3	-233.8
	-5.3	3.5	-47.7	-2.1	217.8	-16.2
	7.2	50.4	55.3	5.5	-274.9	43.2
	-6.3	0.5	-56.3	-2.4	259.0	-18.9
	6.3	47.4	46.7	5.2	-233.6	40.5
9.	-12.2	-146.8	-65.0	-7.8	398.5	-446.5
	0.4	-99.9	38.1	-0.2	-222.9	-328.5
	-13.1	-149.8	-73.6	-8.1	450.5	-453.0
	-0.6	-102.9	29.5	-0.5	-170.9	-335.0
	-5.0	18.2	-48.1	-6.4	279.1	34.0
	7.6	65.1	54.9	1.3	-342.3	152.0
	-5.9	15.2	-56.7	-6.7	331.1	27.5
	6.7	62.1	46.3	0.9	-290.3	145.5
	-12.5	-161.5	-64.6	-3.5	396.8	-492.3
	0.0	-114.6	38.5	4.1	-224.6	-374.3
	-13.5	-164.5	-73.1	-3.9	448.8	-498.8
	-0.9	-117.6	29.9	3.8	-172.7	-380.8
	-5.3	3.5	-47.7	-2.1	277.4	-11.8
	7.2	50.4	55.3	5.5	-344.0	106.2
	-6.3	0.5	-56.3	-2.4	329.4	-18.2
	6.3	47.4	46.7	5.2	-292.1	99.8
10.	-12.2	-146.8	-65.0	-7.8	479.8	-630.0
	0.4	-99.9	38.1	-0.2	-270.5	-453.4

	-13.1	-149.8	-73.6	-8.1	542.5	-640.3
	-0.6	-102.9	29.5	-0.5	-207.8	-463.7
	-5.0	18.2	-48.1	-6.4	339.3	56.8
	7.6	65.1	54.9	1.3	-410.9	233.4
	-5.9	15.2	-56.7	-6.7	402.0	46.5
	6.7	62.1	46.3	0.9	-348.2	223.1
	-12.5	-161.5	-64.6	-3.5	477.5	-694.1
	0.0	-114.6	38.5	4.1	-272.8	-517.5
	-13.5	-164.5	-73.1	-3.9	540.2	-704.4
	-0.9	-117.6	29.9	3.8	-210.0	-527.8
	-5.3	3.5	-47.7	-2.1	337.1	-7.3
	7.2	50.4	55.3	5.5	-413.2	169.3
	-6.3	0.5	-56.3	-2.4	399.8	-17.6
	6.3	47.4	46.7	5.2	-350.5	159.0

Asta	70	nodi	7	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-0.4	-115.3	-34.1	-3.7	-100.6	634.8
	-13.0	-162.2	69.0	3.9	179.6	927.0
	0.5	-112.3	-42.6	-4.1	-123.8	614.9
	-12.0	-159.2	60.4	3.6	156.4	907.2
	6.8	49.7	-50.9	-5.2	-128.5	-328.4
	-5.8	2.8	52.2	2.5	151.7	-36.1
	7.8	52.7	-59.5	-5.5	-151.7	-348.2
	-4.8	5.8	43.6	2.1	128.5	-56.0
	0.0	-100.6	-33.6	0.6	-98.7	552.3
	-12.6	-147.5	69.4	8.2	181.5	844.5
	0.9	-97.6	-42.2	0.2	-121.9	532.4
	-11.6	-144.5	60.8	7.8	158.3	824.7
	7.2	64.4	-50.5	-0.9	-126.6	-410.9
	-5.4	17.5	52.6	6.8	153.7	-118.6
	8.1	67.4	-59.1	-1.2	-149.8	-430.7
	-4.4	20.5	44.0	6.4	130.5	-138.5
1.	-0.4	-115.3	-34.1	-3.7	-58.0	490.6
	-13.0	-162.2	69.0	3.9	93.4	724.3
	0.5	-112.3	-42.6	-4.1	-70.5	474.5
	-12.0	-159.2	60.4	3.6	80.9	708.2
	6.8	49.7	-50.9	-5.2	-64.9	-266.3
	-5.8	2.8	52.2	2.5	86.5	-32.6
	7.8	52.7	-59.5	-5.5	-77.3	-282.4
	-4.8	5.8	43.6	2.1	74.1	-48.7
	0.0	-100.6	-33.6	0.6	-56.6	426.5
	-12.6	-147.5	69.4	8.2	94.8	660.1
	0.9	-97.6	-42.2	0.2	-69.1	410.4
	-11.6	-144.5	60.8	7.8	82.3	644.1
	7.2	64.4	-50.5	-0.9	-63.5	-330.4
	-5.4	17.5	52.6	6.8	87.9	-96.8
	8.1	67.4	-59.1	-1.2	-75.9	-346.5
	-4.4	20.5	44.0	6.4	75.5	-112.9
3.	-0.4	-115.3	-34.1	-3.7	-15.5	346.5
	-13.0	-162.2	69.0	3.9	7.1	521.6
	0.5	-112.3	-42.6	-4.1	-17.2	334.2
	-12.0	-159.2	60.4	3.6	5.4	509.2
	6.8	49.7	-50.9	-5.2	-1.3	-204.1
	-5.8	2.8	52.2	2.5	21.3	-29.1
	7.8	52.7	-59.5	-5.5	-3.0	-216.5
	-4.8	5.8	43.6	2.1	19.6	-41.4
	0.0	-100.6	-33.6	0.6	-14.6	300.7
	-12.6	-147.5	69.4	8.2	8.0	475.7
	0.9	-97.6	-42.2	0.2	-16.3	288.4
	-11.6	-144.5	60.8	7.8	6.3	463.4
	7.2	64.4	-50.5	-0.9	-0.4	-250.0
	-5.4	17.5	52.6	6.8	22.2	-74.9

	8.1	67.4	-59.1	-1.2	-2.1	-262.3
	-4.4	20.5	44.0	6.4	20.5	-87.3
4.	-0.4	-115.3	-34.1	-3.7	27.1	202.4
	-13.0	-162.2	69.0	3.9	-79.1	318.8
	0.5	-112.3	-42.6	-4.1	36.1	193.8
	-12.0	-159.2	60.4	3.6	-70.1	310.3
	6.8	49.7	-50.9	-5.2	62.3	-142.0
	-5.8	2.8	52.2	2.5	-43.9	-25.6
	7.8	52.7	-59.5	-5.5	71.4	-150.6
	-4.8	5.8	43.6	2.1	-34.9	-34.1
	0.0	-100.6	-33.6	0.6	27.5	174.9
	-12.6	-147.5	69.4	8.2	-78.8	291.3
	0.9	-97.6	-42.2	0.2	36.5	166.3
	-11.6	-144.5	60.8	7.8	-69.7	282.8
	7.2	64.4	-50.5	-0.9	62.7	-169.5
	-5.4	17.5	52.6	6.8	-43.5	-53.1
	8.1	67.4	-59.1	-1.2	71.7	-178.1
	-4.4	20.5	44.0	6.4	-34.5	-61.7
5.	-0.4	-115.3	-34.1	-3.7	69.7	58.3
	-13.0	-162.2	69.0	3.9	-165.4	116.1
	0.5	-112.3	-42.6	-4.1	89.4	53.5
	-12.0	-159.2	60.4	3.6	-145.6	111.3
	6.8	49.7	-50.9	-5.2	125.9	-79.9
	-5.8	2.8	52.2	2.5	-109.1	-22.1
	7.8	52.7	-59.5	-5.5	145.7	-84.7
	-4.8	5.8	43.6	2.1	-89.3	-26.9
	0.0	-100.6	-33.6	0.6	69.5	49.1
	-12.6	-147.5	69.4	8.2	-165.5	106.9
	0.9	-97.6	-42.2	0.2	89.3	44.3
	-11.6	-144.5	60.8	7.8	-145.8	102.1
	7.2	64.4	-50.5	-0.9	125.8	-89.1
	-5.4	17.5	52.6	6.8	-109.2	-31.3
	8.1	67.4	-59.1	-1.2	145.6	-93.9
	-4.4	20.5	44.0	6.4	-89.5	-36.1
6.	-0.4	-115.3	-34.1	-3.7	112.2	-85.8
	-13.0	-162.2	69.0	3.9	-251.6	-86.6
	0.5	-112.3	-42.6	-4.1	142.7	-86.9
	-12.0	-159.2	60.4	3.6	-221.1	-87.6
	6.8	49.7	-50.9	-5.2	189.6	-17.8
	-5.8	2.8	52.2	2.5	-174.3	-18.6
	7.8	52.7	-59.5	-5.5	220.1	-18.8
	-4.8	5.8	43.6	2.1	-143.8	-19.6
	0.0	-100.6	-33.6	0.6	111.6	-76.7
	-12.6	-147.5	69.4	8.2	-252.3	-77.5
	0.9	-97.6	-42.2	0.2	142.1	-77.7
	-11.6	-144.5	60.8	7.8	-221.8	-78.5
	7.2	64.4	-50.5	-0.9	188.9	-8.6
	-5.4	17.5	52.6	6.8	-175.0	-9.4
	8.1	67.4	-59.1	-1.2	219.4	-9.7
	-4.4	20.5	44.0	6.4	-144.5	-10.4
8.	-0.4	-115.3	-34.1	-3.7	154.8	-230.0
	-13.0	-162.2	69.0	3.9	-337.8	-289.3
	0.5	-112.3	-42.6	-4.1	196.1	-227.2
	-12.0	-159.2	60.4	3.6	-296.6	-286.6
	6.8	49.7	-50.9	-5.2	253.2	44.3
	-5.8	2.8	52.2	2.5	-239.5	-15.0
	7.8	52.7	-59.5	-5.5	294.4	47.1
	-4.8	5.8	43.6	2.1	-198.2	-12.3
	0.0	-100.6	-33.6	0.6	153.6	-202.5
	-12.6	-147.5	69.4	8.2	-339.0	-261.9
	0.9	-97.6	-42.2	0.2	194.8	-199.8
	-11.6	-144.5	60.8	7.8	-297.8	-259.2
	7.2	64.4	-50.5	-0.9	252.0	71.8

	-5.4	17.5	52.6	6.8	-240.7	12.4
	8.1	67.4	-59.1	-1.2	293.2	74.5
	-4.4	20.5	44.0	6.4	-199.4	15.2
9.	-0.4	-115.3	-34.1	-3.7	197.4	-374.1
	-13.0	-162.2	69.0	3.9	-424.1	-492.1
	0.5	-112.3	-42.6	-4.1	249.4	-367.6
	-12.0	-159.2	60.4	3.6	-372.1	-485.6
	6.8	49.7	-50.9	-5.2	316.8	106.5
	-5.8	2.8	52.2	2.5	-304.7	-11.5
	7.8	52.7	-59.5	-5.5	368.8	113.0
	-4.8	5.8	43.6	2.1	-252.7	-5.0
	0.0	-100.6	-33.6	0.6	195.7	-328.3
	-12.6	-147.5	69.4	8.2	-425.8	-446.3
	0.9	-97.6	-42.2	0.2	247.6	-321.8
	-11.6	-144.5	60.8	7.8	-373.8	-439.8
	7.2	64.4	-50.5	-0.9	315.0	152.3
	-5.4	17.5	52.6	6.8	-306.4	34.3
	8.1	67.4	-59.1	-1.2	367.0	158.8
	-4.4	20.5	44.0	6.4	-254.4	40.8
10.	-0.4	-115.3	-34.1	-3.7	239.9	-518.2
	-13.0	-162.2	69.0	3.9	-510.3	-694.8
	0.5	-112.3	-42.6	-4.1	302.7	-507.9
	-12.0	-159.2	60.4	3.6	-447.6	-684.5
	6.8	49.7	-50.9	-5.2	380.4	168.6
	-5.8	2.8	52.2	2.5	-369.9	-8.0
	7.8	52.7	-59.5	-5.5	443.1	178.9
	-4.8	5.8	43.6	2.1	-307.2	2.3
	0.0	-100.6	-33.6	0.6	237.7	-454.1
	-12.6	-147.5	69.4	8.2	-512.6	-630.7
	0.9	-97.6	-42.2	0.2	300.4	-443.8
	-11.6	-144.5	60.8	7.8	-449.8	-620.4
	7.2	64.4	-50.5	-0.9	378.1	232.7
	-5.4	17.5	52.6	6.8	-372.1	56.1
	8.1	67.4	-59.1	-1.2	440.9	243.0
	-4.4	20.5	44.0	6.4	-309.4	66.4

Asta	71	nodi	3	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	122.4	-61.7	-29.1	39.0	-164.0	-461.6
	74.7	-112.5	29.0	-52.6	51.4	-267.1
	118.5	-58.4	-23.7	39.0	-146.3	-488.6
	70.8	-109.2	34.4	-52.6	69.1	-294.0
	200.3	119.8	-32.8	44.8	-117.4	-67.6
	152.7	69.0	25.3	-46.8	98.0	127.0
	196.4	123.1	-27.5	44.9	-99.7	-94.5
	148.7	72.3	30.6	-46.7	115.7	100.1
	114.6	-80.9	-29.3	46.3	-163.2	-489.3
	66.9	-131.7	28.8	-45.3	52.2	-294.7
	110.6	-77.6	-23.9	46.3	-145.5	-516.2
	63.0	-128.4	34.2	-45.3	69.9	-321.7
	192.5	100.6	-33.0	52.2	-116.6	-95.2
	144.8	49.8	25.1	-39.4	98.8	99.3
	188.6	103.9	-27.6	52.2	-98.9	-122.1
	140.9	53.1	30.5	-39.4	116.5	72.4
1.	122.4	-61.7	-29.1	39.0	-127.7	-538.8
	74.7	-112.5	29.0	-52.6	15.1	-407.7
	118.5	-58.4	-23.7	39.0	-116.6	-561.5
	70.8	-109.2	34.4	-52.6	26.2	-430.5
	200.3	119.8	-32.8	44.8	-76.4	82.2
	152.7	69.0	25.3	-46.8	66.4	213.2
	196.4	123.1	-27.5	44.9	-65.3	59.5
	148.7	72.3	30.6	-46.7	77.4	190.5
	114.6	-80.9	-29.3	46.3	-126.7	-590.4

	66.9	-131.7	28.8	-45.3	16.1	-459.4
	110.6	-77.6	-23.9	46.3	-115.6	-613.2
	63.0	-128.4	34.2	-45.3	27.2	-482.2
	192.5	100.6	-33.0	52.2	-75.4	30.6
	144.8	49.8	25.1	-39.4	67.4	161.6
	188.6	103.9	-27.6	52.2	-64.4	7.8
	140.9	53.1	30.5	-39.4	78.4	138.8
3.	122.4	-61.7	-29.1	39.0	-91.3	-615.9
	74.7	-112.5	29.0	-52.6	-21.1	-548.4
	118.5	-58.4	-23.7	39.0	-86.9	-634.5
	70.8	-109.2	34.4	-52.6	-16.8	-567.0
	200.3	119.8	-32.8	44.8	-35.4	232.0
	152.7	69.0	25.3	-46.8	34.8	299.5
	196.4	123.1	-27.5	44.9	-31.0	213.4
	148.7	72.3	30.6	-46.7	39.2	280.8
	114.6	-80.9	-29.3	46.3	-90.1	-691.5
	66.9	-131.7	28.8	-45.3	-19.9	-624.1
	110.6	-77.6	-23.9	46.3	-85.8	-710.2
	63.0	-128.4	34.2	-45.3	-15.6	-642.7
	192.5	100.6	-33.0	52.2	-34.2	156.3
	144.8	49.8	25.1	-39.4	36.0	223.8
	188.6	103.9	-27.6	52.2	-29.8	137.7
	140.9	53.1	30.5	-39.4	40.3	205.2
4.	122.4	-61.7	-29.1	39.0	-54.9	-693.0
	74.7	-112.5	29.0	-52.6	-57.3	-689.1
	118.5	-58.4	-23.7	39.0	-57.3	-707.4
	70.8	-109.2	34.4	-52.6	-59.7	-703.5
	200.3	119.8	-32.8	44.8	5.7	381.8
	152.7	69.0	25.3	-46.8	3.2	385.7
	196.4	123.1	-27.5	44.9	3.3	367.3
	148.7	72.3	30.6	-46.7	0.9	371.2
	114.6	-80.9	-29.3	46.3	-53.5	-792.7
	66.9	-131.7	28.8	-45.3	-55.9	-788.7
	110.6	-77.6	-23.9	46.3	-55.9	-807.1
	63.0	-128.4	34.2	-45.3	-58.3	-803.2
	192.5	100.6	-33.0	52.2	7.0	282.1
	144.8	49.8	25.1	-39.4	4.6	286.0
	188.6	103.9	-27.6	52.2	4.7	267.6
	140.9	53.1	30.5	-39.4	2.3	271.5
5.	122.4	-61.7	-29.1	39.0	-18.5	-770.1
	74.7	-112.5	29.0	-52.6	-93.6	-829.7
	118.5	-58.4	-23.7	39.0	-27.6	-780.4
	70.8	-109.2	34.4	-52.6	-102.6	-840.1
	200.3	119.8	-32.8	44.8	46.7	531.6
	152.7	69.0	25.3	-46.8	-28.3	471.9
	196.4	123.1	-27.5	44.9	37.6	521.2
	148.7	72.3	30.6	-46.7	-37.4	461.6
	114.6	-80.9	-29.3	46.3	-17.0	-893.8
	66.9	-131.7	28.8	-45.3	-92.0	-953.4
	110.6	-77.6	-23.9	46.3	-26.0	-904.1
	63.0	-128.4	34.2	-45.3	-101.1	-963.7
	192.5	100.6	-33.0	52.2	48.3	407.9
	144.8	49.8	25.1	-39.4	-26.7	348.3
	188.6	103.9	-27.6	52.2	39.2	397.6
	140.9	53.1	30.5	-39.4	-35.8	337.9
6.	122.4	-61.7	-29.1	39.0	17.8	-847.2
	74.7	-112.5	29.0	-52.6	-129.8	-970.4
	118.5	-58.4	-23.7	39.0	2.0	-853.4
	70.8	-109.2	34.4	-52.6	-145.6	-976.6
	200.3	119.8	-32.8	44.8	87.7	681.4
	152.7	69.0	25.3	-46.8	-59.9	558.2
	196.4	123.1	-27.5	44.9	71.9	675.2
	148.7	72.3	30.6	-46.7	-75.7	552.0

	114.6	-80.9	-29.3	46.3	19.6	-994.9
	66.9	-131.7	28.8	-45.3	-128.0	-1118.1
	110.6	-77.6	-23.9	46.3	3.8	-1001.1
	63.0	-128.4	34.2	-45.3	-143.8	-1124.3
	192.5	100.6	-33.0	52.2	89.5	533.7
	144.8	49.8	25.1	-39.4	-58.1	410.5
	188.6	103.9	-27.6	52.2	73.7	527.5
	140.9	53.1	30.5	-39.4	-73.9	404.3
8.	122.4	-61.7	-29.1	39.0	54.2	-924.3
	74.7	-112.5	29.0	-52.6	-166.0	-1111.0
	118.5	-58.4	-23.7	39.0	31.7	-926.3
	70.8	-109.2	34.4	-52.6	-188.5	-1113.1
	200.3	119.8	-32.8	44.8	128.7	831.2
	152.7	69.0	25.3	-46.8	-91.5	644.4
	196.4	123.1	-27.5	44.9	106.3	829.1
	148.7	72.3	30.6	-46.7	-114.0	642.4
	114.6	-80.9	-29.3	46.3	56.2	-1096.0
	66.9	-131.7	28.8	-45.3	-164.0	-1282.7
	110.6	-77.6	-23.9	46.3	33.7	-1098.0
	63.0	-128.4	34.2	-45.3	-186.5	-1284.8
	192.5	100.6	-33.0	52.2	130.7	659.5
	144.8	49.8	25.1	-39.4	-89.5	472.7
	188.6	103.9	-27.6	52.2	108.2	657.4
	140.9	53.1	30.5	-39.4	-112.0	470.7
9.	122.4	-61.7	-29.1	39.0	90.6	-1001.4
	74.7	-112.5	29.0	-52.6	-202.3	-1251.7
	118.5	-58.4	-23.7	39.0	61.4	-999.3
	70.8	-109.2	34.4	-52.6	-231.4	-1249.6
	200.3	119.8	-32.8	44.8	169.8	980.9
	152.7	69.0	25.3	-46.8	-123.0	730.7
	196.4	123.1	-27.5	44.9	140.6	983.0
	148.7	72.3	30.6	-46.7	-152.2	732.8
	114.6	-80.9	-29.3	46.3	92.7	-1197.1
	66.9	-131.7	28.8	-45.3	-200.1	-1447.4
	110.6	-77.6	-23.9	46.3	63.5	-1195.0
	63.0	-128.4	34.2	-45.3	-229.3	-1445.3
	192.5	100.6	-33.0	52.2	171.9	785.2
	144.8	49.8	25.1	-39.4	-120.9	534.9
	188.6	103.9	-27.6	52.2	142.7	787.3
	140.9	53.1	30.5	-39.4	-150.1	537.0
10.	122.4	-61.7	-29.1	39.0	126.9	-1078.5
	74.7	-112.5	29.0	-52.6	-238.5	-1392.3
	118.5	-58.4	-23.7	39.0	91.0	-1072.3
	70.8	-109.2	34.4	-52.6	-274.4	-1386.1
	200.3	119.8	-32.8	44.8	210.8	1130.7
	152.7	69.0	25.3	-46.8	-154.6	816.9
	196.4	123.1	-27.5	44.9	174.9	1137.0
	148.7	72.3	30.6	-46.7	-190.5	823.1
	114.6	-80.9	-29.3	46.3	129.3	-1298.2
	66.9	-131.7	28.8	-45.3	-236.1	-1612.1
	110.6	-77.6	-23.9	46.3	93.4	-1292.0
	63.0	-128.4	34.2	-45.3	-272.0	-1605.8
	192.5	100.6	-33.0	52.2	213.2	911.0
	144.8	49.8	25.1	-39.4	-152.2	597.2
	188.6	103.9	-27.6	52.2	177.3	917.3
	140.9	53.1	30.5	-39.4	-188.1	603.4

Asta	72	nodi	6	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	63.2	-129.8	-34.5	47.8	-70.6	-306.4
	110.9	-78.9	23.6	-43.8	144.8	-501.0
	67.1	-133.1	-29.1	47.9	-52.9	-279.5
	114.8	-82.3	28.9	-43.7	162.5	-474.1

	141.1	51.7	-30.8	41.9	-117.2	87.6
	188.8	102.6	27.3	-49.7	98.2	-106.9
	145.0	48.4	-25.4	42.0	-99.5	114.5
	192.7	99.3	32.7	-49.6	115.9	-80.0
	71.0	-110.6	-34.7	55.1	-69.8	-278.8
	118.7	-59.7	23.4	-36.5	145.6	-473.3
	75.0	-113.9	-29.3	55.2	-52.1	-251.9
	122.6	-63.0	28.8	-36.4	163.3	-446.4
	149.0	70.9	-30.9	49.3	-116.4	115.3
	196.6	121.8	27.2	-42.3	99.0	-79.3
	152.9	67.6	-25.6	49.3	-98.7	142.2
	200.6	118.5	32.5	-42.3	116.7	-52.4
1.	63.2	-129.8	-34.5	47.8	-27.5	-468.7
	110.9	-78.9	23.6	-43.8	115.3	-599.7
	67.1	-133.1	-29.1	47.9	-16.4	-445.9
	114.8	-82.3	28.9	-43.7	126.3	-576.9
	141.1	51.7	-30.8	41.9	-78.8	152.3
	188.8	102.6	27.3	-49.7	64.0	21.3
	145.0	48.4	-25.4	42.0	-67.7	175.1
	192.7	99.3	32.7	-49.6	75.1	44.1
	71.0	-110.6	-34.7	55.1	-26.5	-417.0
	118.7	-59.7	23.4	-36.5	116.3	-548.0
	75.0	-113.9	-29.3	55.2	-15.5	-394.2
	122.6	-63.0	28.8	-36.4	127.3	-525.2
	149.0	70.9	-30.9	49.3	-77.8	204.0
	196.6	121.8	27.2	-42.3	65.0	73.0
	152.9	67.6	-25.6	49.3	-66.7	226.7
	200.6	118.5	32.5	-42.3	76.1	95.7
3.	63.2	-129.8	-34.5	47.8	15.6	-630.9
	110.9	-78.9	23.6	-43.8	85.8	-698.3
	67.1	-133.1	-29.1	47.9	20.0	-612.3
	114.8	-82.3	28.9	-43.7	90.2	-679.7
	141.1	51.7	-30.8	41.9	-40.3	217.0
	188.8	102.6	27.3	-49.7	29.9	149.5
	145.0	48.4	-25.4	42.0	-35.9	235.6
	192.7	99.3	32.7	-49.6	34.2	168.1
	71.0	-110.6	-34.7	55.1	16.8	-555.2
	118.7	-59.7	23.4	-36.5	87.0	-622.7
	75.0	-113.9	-29.3	55.2	21.2	-536.6
	122.6	-63.0	28.8	-36.4	91.3	-604.1
	149.0	70.9	-30.9	49.3	-39.1	292.7
	196.6	121.8	27.2	-42.3	31.1	225.2
	152.9	67.6	-25.6	49.3	-34.8	311.3
	200.6	118.5	32.5	-42.3	35.4	243.8
4.	63.2	-129.8	-34.5	47.8	58.8	-793.1
	110.9	-78.9	23.6	-43.8	56.3	-797.0
	67.1	-133.1	-29.1	47.9	56.4	-778.6
	114.8	-82.3	28.9	-43.7	54.0	-782.5
	141.1	51.7	-30.8	41.9	-1.8	281.7
	188.8	102.6	27.3	-49.7	-4.2	277.8
	145.0	48.4	-25.4	42.0	-4.2	296.1
	192.7	99.3	32.7	-49.6	-6.6	292.2
	71.0	-110.6	-34.7	55.1	60.1	-693.4
	118.7	-59.7	23.4	-36.5	57.7	-697.3
	75.0	-113.9	-29.3	55.2	57.8	-679.0
	122.6	-63.0	28.8	-36.4	55.4	-682.9
	149.0	70.9	-30.9	49.3	-0.4	381.3
	196.6	121.8	27.2	-42.3	-2.9	377.4
	152.9	67.6	-25.6	49.3	-2.8	395.8
	200.6	118.5	32.5	-42.3	-5.2	391.9
5.	63.2	-129.8	-34.5	47.8	101.9	-955.3
	110.9	-78.9	23.6	-43.8	26.9	-895.7
	67.1	-133.1	-29.1	47.9	92.8	-945.0

	114.8	-82.3	28.9	-43.7	17.8	-885.4
	141.1	51.7	-30.8	41.9	36.6	346.3
	188.8	102.6	27.3	-49.7	-38.4	406.0
	145.0	48.4	-25.4	42.0	27.6	356.7
	192.7	99.3	32.7	-49.6	-47.4	416.3
	71.0	-110.6	-34.7	55.1	103.5	-831.6
	118.7	-59.7	23.4	-36.5	28.4	-772.0
	75.0	-113.9	-29.3	55.2	94.4	-821.3
	122.6	-63.0	28.8	-36.4	19.4	-761.7
	149.0	70.9	-30.9	49.3	38.2	470.0
	196.6	121.8	27.2	-42.3	-36.8	529.7
	152.9	67.6	-25.6	49.3	29.1	480.4
	200.6	118.5	32.5	-42.3	-45.9	540.0
6.	63.2	-129.8	-34.5	47.8	145.0	-1117.5
	110.9	-78.9	23.6	-43.8	-2.6	-994.4
	67.1	-133.1	-29.1	47.9	129.2	-1111.4
	114.8	-82.3	28.9	-43.7	-18.4	-988.2
	141.1	51.7	-30.8	41.9	75.1	411.0
	188.8	102.6	27.3	-49.7	-72.5	534.2
	145.0	48.4	-25.4	42.0	59.3	417.2
	192.7	99.3	32.7	-49.6	-88.3	540.4
	71.0	-110.6	-34.7	55.1	146.8	-969.8
	118.7	-59.7	23.4	-36.5	-0.8	-846.7
	75.0	-113.9	-29.3	55.2	131.0	-963.7
	122.6	-63.0	28.8	-36.4	-16.6	-840.5
	149.0	70.9	-30.9	49.3	76.9	558.7
	196.6	121.8	27.2	-42.3	-70.7	681.9
	152.9	67.6	-25.6	49.3	61.1	564.9
	200.6	118.5	32.5	-42.3	-86.5	688.1
8.	63.2	-129.8	-34.5	47.8	188.1	-1279.8
	110.9	-78.9	23.6	-43.8	-32.1	-1093.0
	67.1	-133.1	-29.1	47.9	165.6	-1277.7
	114.8	-82.3	28.9	-43.7	-54.6	-1091.0
	141.1	51.7	-30.8	41.9	113.6	475.7
	188.8	102.6	27.3	-49.7	-106.6	662.4
	145.0	48.4	-25.4	42.0	91.1	477.7
	192.7	99.3	32.7	-49.6	-129.1	664.5
	71.0	-110.6	-34.7	55.1	190.1	-1108.1
	118.7	-59.7	23.4	-36.5	-30.1	-921.3
	75.0	-113.9	-29.3	55.2	167.6	-1106.0
	122.6	-63.0	28.8	-36.4	-52.6	-919.3
	149.0	70.9	-30.9	49.3	115.5	647.4
	196.6	121.8	27.2	-42.3	-104.7	834.1
	152.9	67.6	-25.6	49.3	93.1	649.4
	200.6	118.5	32.5	-42.3	-127.2	836.2
9.	63.2	-129.8	-34.5	47.8	231.2	-1442.0
	110.9	-78.9	23.6	-43.8	-61.6	-1191.7
	67.1	-133.1	-29.1	47.9	202.1	-1444.1
	114.8	-82.3	28.9	-43.7	-90.8	-1193.8
	141.1	51.7	-30.8	41.9	152.0	540.4
	188.8	102.6	27.3	-49.7	-140.8	790.7
	145.0	48.4	-25.4	42.0	122.8	538.3
	192.7	99.3	32.7	-49.6	-170.0	788.6
	71.0	-110.6	-34.7	55.1	233.4	-1246.3
	118.7	-59.7	23.4	-36.5	-59.4	-996.0
	75.0	-113.9	-29.3	55.2	204.2	-1248.4
	122.6	-63.0	28.8	-36.4	-88.6	-998.1
	149.0	70.9	-30.9	49.3	154.2	736.1
	196.6	121.8	27.2	-42.3	-138.6	986.4
	152.9	67.6	-25.6	49.3	125.0	734.0
	200.6	118.5	32.5	-42.3	-167.8	984.3
10.	63.2	-129.8	-34.5	47.8	274.4	-1604.2
	110.9	-78.9	23.6	-43.8	-91.0	-1290.4

67.1	-133.1	-29.1	47.9	238.5	-1610.4
114.8	-82.3	28.9	-43.7	-126.9	-1296.6
141.1	51.7	-30.8	41.9	190.5	605.0
188.8	102.6	27.3	-49.7	-174.9	918.9
145.0	48.4	-25.4	42.0	154.6	598.8
192.7	99.3	32.7	-49.6	-210.8	912.6
71.0	-110.6	-34.7	55.1	276.7	-1384.5
118.7	-59.7	23.4	-36.5	-88.7	-1070.6
75.0	-113.9	-29.3	55.2	240.8	-1390.7
122.6	-63.0	28.8	-36.4	-124.6	-1076.9
149.0	70.9	-30.9	49.3	192.9	824.8
196.6	121.8	27.2	-42.3	-172.5	1138.6
152.9	67.6	-25.6	49.3	157.0	818.5
200.6	118.5	32.5	-42.3	-208.4	1132.4

Asta	73	nodi	38	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-150.2	4.0	0.2	19.2	8.2	-360.7
	-24.0	4.2	-0.1	-14.6	-0.6	-388.1
	-161.6	4.0	0.2	23.7	7.5	-360.8
	-35.4	4.2	-0.1	-10.0	-1.3	-388.2
	-45.9	-0.5	0.1	15.0	4.4	63.5
	80.4	-0.3	-0.1	-18.7	-4.4	36.0
	-57.2	-0.5	0.1	19.5	3.6	63.4
	69.0	-0.3	-0.2	-14.2	-5.1	36.0
	-134.8	3.6	0.2	18.9	6.7	-320.6
	-8.6	3.8	-0.1	-14.9	-2.1	-348.1
	-146.2	3.6	0.2	23.4	6.0	-320.7
	-20.0	3.8	-0.1	-10.4	-2.8	-348.1
	-30.4	-0.9	0.1	14.7	2.9	103.6
	95.8	-0.7	-0.2	-19.0	-5.9	76.1
	-41.8	-0.9	0.1	19.2	2.1	103.5
	84.4	-0.7	-0.2	-14.5	-6.6	76.0
23.	-150.2	4.0	0.2	19.2	3.6	-268.9
	-24.0	4.2	-0.1	-14.6	1.5	-291.9
	-161.6	4.0	0.2	23.7	3.1	-268.5
	-35.4	4.2	-0.1	-10.0	1.0	-291.6
	-45.9	-0.5	0.1	15.0	1.1	52.5
	80.4	-0.3	-0.1	-18.7	-1.0	29.5
	-57.2	-0.5	0.1	19.5	0.5	52.9
	69.0	-0.3	-0.2	-14.2	-1.5	29.8
	-134.8	3.6	0.2	18.9	2.3	-238.7
	-8.6	3.8	-0.1	-14.9	0.3	-261.7
	-146.2	3.6	0.2	23.4	1.8	-238.3
	-20.0	3.8	-0.1	-10.4	-0.3	-261.4
	-30.4	-0.9	0.1	14.7	-0.2	82.7
	95.8	-0.7	-0.2	-19.0	-2.2	59.6
	-41.8	-0.9	0.1	19.2	-0.7	83.1
	84.4	-0.7	-0.2	-14.5	-2.8	60.0
46.	-150.2	4.0	0.2	19.2	-1.0	-177.0
	-24.0	4.2	-0.1	-14.6	3.6	-195.7
	-161.6	4.0	0.2	23.7	-1.4	-176.2
	-35.4	4.2	-0.1	-10.0	3.3	-194.9
	-45.9	-0.5	0.1	15.0	-2.2	41.6
	80.4	-0.3	-0.1	-18.7	2.4	22.9
	-57.2	-0.5	0.1	19.5	-2.6	42.4
	69.0	-0.3	-0.2	-14.2	2.1	23.7
	-134.8	3.6	0.2	18.9	-2.0	-156.7
	-8.6	3.8	-0.1	-14.9	2.6	-175.4
	-146.2	3.6	0.2	23.4	-2.4	-155.9
	-20.0	3.8	-0.1	-10.4	2.3	-174.6
	-30.4	-0.9	0.1	14.7	-3.2	61.8
	95.8	-0.7	-0.2	-19.0	1.4	43.1

	-41.8	-0.9	0.1	19.2	-3.6	62.7
	84.4	-0.7	-0.2	-14.5	1.1	44.0
69.	-150.2	4.0	0.2	19.2	-5.6	-85.2
	-24.0	4.2	-0.1	-14.6	5.7	-99.5
	-161.6	4.0	0.2	23.7	-5.8	-83.9
	-35.4	4.2	-0.1	-10.0	5.6	-98.2
	-45.9	-0.5	0.1	15.0	-5.5	30.6
	80.4	-0.3	-0.1	-18.7	5.9	16.3
	-57.2	-0.5	0.1	19.5	-5.7	31.9
	69.0	-0.3	-0.2	-14.2	5.7	17.6
	-134.8	3.6	0.2	18.9	-6.4	-74.8
	-8.6	3.8	-0.1	-14.9	5.0	-89.1
	-146.2	3.6	0.2	23.4	-6.6	-73.5
	-20.0	3.8	-0.1	-10.4	4.8	-87.8
	-30.4	-0.9	0.1	14.7	-6.3	41.0
	95.8	-0.7	-0.2	-19.0	5.1	26.6
	-41.8	-0.9	0.1	19.2	-6.5	42.3
	84.4	-0.7	-0.2	-14.5	4.9	27.9
92.	-150.2	4.0	0.2	19.2	-10.2	6.7
	-24.0	4.2	-0.1	-14.6	7.8	-3.3
	-161.6	4.0	0.2	23.7	-10.2	8.4
	-35.4	4.2	-0.1	-10.0	7.8	-1.5
	-45.9	-0.5	0.1	15.0	-8.8	19.7
	80.4	-0.3	-0.1	-18.7	9.3	9.7
	-57.2	-0.5	0.1	19.5	-8.8	21.4
	69.0	-0.3	-0.2	-14.2	9.3	11.4
	-134.8	3.6	0.2	18.9	-10.8	7.1
	-8.6	3.8	-0.1	-14.9	7.3	-2.8
	-146.2	3.6	0.2	23.4	-10.8	8.9
	-20.0	3.8	-0.1	-10.4	7.3	-1.1
	-30.4	-0.9	0.1	14.7	-9.3	20.1
	95.8	-0.7	-0.2	-19.0	8.8	10.2
	-41.8	-0.9	0.1	19.2	-9.3	21.9
	84.4	-0.7	-0.2	-14.5	8.8	11.9
115.	-150.2	4.0	0.2	19.2	-14.9	98.5
	-24.0	4.2	-0.1	-14.6	9.9	92.9
	-161.6	4.0	0.2	23.7	-14.7	100.7
	-35.4	4.2	-0.1	-10.0	10.1	95.1
	-45.9	-0.5	0.1	15.0	-12.1	8.7
	80.4	-0.3	-0.1	-18.7	12.7	3.1
	-57.2	-0.5	0.1	19.5	-11.9	10.9
	69.0	-0.3	-0.2	-14.2	12.9	5.3
	-134.8	3.6	0.2	18.9	-15.1	89.1
	-8.6	3.8	-0.1	-14.9	9.7	83.5
	-146.2	3.6	0.2	23.4	-15.0	91.3
	-20.0	3.8	-0.1	-10.4	9.8	85.7
	-30.4	-0.9	0.1	14.7	-12.4	-0.7
	95.8	-0.7	-0.2	-19.0	12.4	-6.3
	-41.8	-0.9	0.1	19.2	-12.2	1.5
	84.4	-0.7	-0.2	-14.5	12.6	-4.1
138.	-150.2	4.0	0.2	19.2	-19.5	190.4
	-24.0	4.2	-0.1	-14.6	12.0	189.2
	-161.6	4.0	0.2	23.7	-19.1	193.1
	-35.4	4.2	-0.1	-10.0	12.4	191.8
	-45.9	-0.5	0.1	15.0	-15.4	-2.2
	80.4	-0.3	-0.1	-18.7	16.1	-3.5
	-57.2	-0.5	0.1	19.5	-15.0	0.4
	69.0	-0.3	-0.2	-14.2	16.5	-0.8
	-134.8	3.6	0.2	18.9	-19.5	171.0
	-8.6	3.8	-0.1	-14.9	12.0	169.8
	-146.2	3.6	0.2	23.4	-19.2	173.7
	-20.0	3.8	-0.1	-10.4	12.4	172.5
	-30.4	-0.9	0.1	14.7	-15.4	-21.6

	95.8	-0.7	-0.2	-19.0	16.1	-22.8
	-41.8	-0.9	0.1	19.2	-15.1	-18.9
	84.4	-0.7	-0.2	-14.5	16.5	-20.2
161.	-150.2	4.0	0.2	19.2	-24.1	282.2
	-24.0	4.2	-0.1	-14.6	14.1	285.4
	-161.6	4.0	0.2	23.7	-23.5	285.4
	-35.4	4.2	-0.1	-10.0	14.7	288.5
	-45.9	-0.5	0.1	15.0	-18.7	-13.2
	80.4	-0.3	-0.1	-18.7	19.6	-10.1
	-57.2	-0.5	0.1	19.5	-18.1	-10.1
	69.0	-0.3	-0.2	-14.2	20.1	-6.9
	-134.8	3.6	0.2	18.9	-23.9	253.0
	-8.6	3.8	-0.1	-14.9	14.3	256.1
	-146.2	3.6	0.2	23.4	-23.3	256.1
	-20.0	3.8	-0.1	-10.4	14.9	259.2
	-30.4	-0.9	0.1	14.7	-18.5	-42.5
	95.8	-0.7	-0.2	-19.0	19.8	-39.3
	-41.8	-0.9	0.1	19.2	-17.9	-39.3
	84.4	-0.7	-0.2	-14.5	20.3	-36.2
184.	-150.2	4.0	0.2	19.2	-28.7	374.1
	-24.0	4.2	-0.1	-14.6	16.2	381.6
	-161.6	4.0	0.2	23.7	-28.0	377.7
	-35.4	4.2	-0.1	-10.0	17.0	385.2
	-45.9	-0.5	0.1	15.0	-22.0	-24.2
	80.4	-0.3	-0.1	-18.7	23.0	-16.7
	-57.2	-0.5	0.1	19.5	-21.2	-20.6
	69.0	-0.3	-0.2	-14.2	23.7	-13.1
	-134.8	3.6	0.2	18.9	-28.3	334.9
	-8.6	3.8	-0.1	-14.9	16.7	342.4
	-146.2	3.6	0.2	23.4	-27.5	338.5
	-20.0	3.8	-0.1	-10.4	17.4	346.0
	-30.4	-0.9	0.1	14.7	-21.5	-63.3
	95.8	-0.7	-0.2	-19.0	23.4	-55.8
	-41.8	-0.9	0.1	19.2	-20.8	-59.8
	84.4	-0.7	-0.2	-14.5	24.1	-52.2

Asta	74	nodi	41	39		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-413.6	-54.6	-90.1	66.3	-219.6	-956.1
	-59.3	-106.3	71.1	-134.0	176.5	-722.1
	-442.8	-58.6	-93.3	49.1	-224.4	-950.9
	-88.4	-110.4	67.8	-151.2	171.7	-717.0
	-67.1	-139.7	-79.0	112.4	-193.1	612.7
	287.2	-191.4	82.2	-87.9	203.1	846.7
	-96.3	-143.8	-82.2	95.2	-197.9	617.8
	258.1	-195.5	78.9	-105.1	198.3	851.8
	-378.3	-62.8	-89.8	70.4	-223.9	-797.9
	-23.9	-114.6	71.3	-129.9	172.3	-563.9
	-407.4	-66.9	-93.0	53.2	-228.6	-792.8
	-53.0	-118.7	68.1	-147.1	167.5	-558.8
	-31.7	-148.0	-78.7	116.5	-197.3	770.8
	322.6	-199.7	82.4	-83.8	198.8	1004.8
	-60.9	-152.1	-81.9	99.3	-202.1	776.0
	293.5	-203.8	79.2	-101.0	194.0	1009.9
1.	-413.6	-54.6	-90.1	66.3	-107.0	-1024.3
	-59.3	-106.3	71.1	-134.0	87.7	-855.0
	-442.8	-58.6	-93.3	49.1	-107.8	-1024.2
	-88.4	-110.4	67.8	-151.2	86.9	-854.9
	-67.1	-139.7	-79.0	112.4	-94.4	438.1
	287.2	-191.4	82.2	-87.9	100.3	607.4
	-96.3	-143.8	-82.2	95.2	-95.1	438.1
	258.1	-195.5	78.9	-105.1	99.6	607.4
	-378.3	-62.8	-89.8	70.4	-111.6	-876.4

	-23.9	-114.6	71.3	-129.9	83.1	-707.1
	-407.4	-66.9	-93.0	53.2	-112.4	-876.4
	-53.0	-118.7	68.1	-147.1	82.4	-707.1
	-31.7	-148.0	-78.7	116.5	-98.9	585.9
	322.6	-199.7	82.4	-83.8	95.8	755.2
	-60.9	-152.1	-81.9	99.3	-99.7	585.9
	293.5	-203.8	79.2	-101.0	95.0	755.2
3.	-413.6	-54.6	-90.1	66.3	5.6	-1092.4
	-59.3	-106.3	71.1	-134.0	-1.1	-987.8
	-442.8	-58.6	-93.3	49.1	8.8	-1097.5
	-88.4	-110.4	67.8	-151.2	2.1	-992.9
	-67.1	-139.7	-79.0	112.4	4.3	263.5
	287.2	-191.4	82.2	-87.9	-2.4	368.1
	-96.3	-143.8	-82.2	95.2	7.6	258.4
	258.1	-195.5	78.9	-105.1	0.9	363.0
	-378.3	-62.8	-89.8	70.4	0.7	-955.0
	-23.9	-114.6	71.3	-129.9	-6.0	-850.4
	-407.4	-66.9	-93.0	53.2	3.9	-960.1
	-53.0	-118.7	68.1	-147.1	-2.8	-855.5
	-31.7	-148.0	-78.7	116.5	-0.6	400.9
	322.6	-199.7	82.4	-83.8	-7.3	505.5
	-60.9	-152.1	-81.9	99.3	2.7	395.8
	293.5	-203.8	79.2	-101.0	-4.0	500.4
4.	-413.6	-54.6	-90.1	66.3	118.1	-1160.6
	-59.3	-106.3	71.1	-134.0	-90.0	-1120.7
	-442.8	-58.6	-93.3	49.1	125.4	-1170.8
	-88.4	-110.4	67.8	-151.2	-82.7	-1130.9
	-67.1	-139.7	-79.0	112.4	103.0	88.8
	287.2	-191.4	82.2	-87.9	-105.1	128.8
	-96.3	-143.8	-82.2	95.2	110.3	78.6
	258.1	-195.5	78.9	-105.1	-97.8	118.6
	-378.3	-62.8	-89.8	70.4	112.9	-1033.5
	-23.9	-114.6	71.3	-129.9	-95.2	-993.6
	-407.4	-66.9	-93.0	53.2	120.2	-1043.7
	-53.0	-118.7	68.1	-147.1	-87.9	-1003.8
	-31.7	-148.0	-78.7	116.5	97.8	216.0
	322.6	-199.7	82.4	-83.8	-110.3	255.9
	-60.9	-152.1	-81.9	99.3	105.1	205.8
	293.5	-203.8	79.2	-101.0	-103.0	245.7
5.	-413.6	-54.6	-90.1	66.3	230.7	-1228.8
	-59.3	-106.3	71.1	-134.0	-178.8	-1253.6
	-442.8	-58.6	-93.3	49.1	242.1	-1244.1
	-88.4	-110.4	67.8	-151.2	-167.5	-1268.9
	-67.1	-139.7	-79.0	112.4	201.7	-85.8
	287.2	-191.4	82.2	-87.9	-207.8	-110.5
	-96.3	-143.8	-82.2	95.2	213.1	-101.1
	258.1	-195.5	78.9	-105.1	-196.4	-125.8
	-378.3	-62.8	-89.8	70.4	225.2	-1112.1
	-23.9	-114.6	71.3	-129.9	-184.3	-1136.8
	-407.4	-66.9	-93.0	53.2	236.5	-1127.4
	-53.0	-118.7	68.1	-147.1	-173.0	-1152.1
	-31.7	-148.0	-78.7	116.5	196.2	31.0
	322.6	-199.7	82.4	-83.8	-213.3	6.2
	-60.9	-152.1	-81.9	99.3	207.5	15.7
	293.5	-203.8	79.2	-101.0	-202.0	-9.1
6.	-413.6	-54.6	-90.1	66.3	343.3	-1297.0
	-59.3	-106.3	71.1	-134.0	-267.6	-1386.5
	-442.8	-58.6	-93.3	49.1	358.7	-1317.4
	-88.4	-110.4	67.8	-151.2	-252.2	-1406.9
	-67.1	-139.7	-79.0	112.4	300.4	-260.4
	287.2	-191.4	82.2	-87.9	-310.5	-349.8
	-96.3	-143.8	-82.2	95.2	315.8	-280.8
	258.1	-195.5	78.9	-105.1	-295.1	-370.2

	-378.3	-62.8	-89.8	70.4	337.4	-1190.6
	-23.9	-114.6	71.3	-129.9	-273.5	-1280.1
	-407.4	-66.9	-93.0	53.2	352.8	-1211.0
	-53.0	-118.7	68.1	-147.1	-258.1	-1300.5
	-31.7	-148.0	-78.7	116.5	294.6	-154.0
	322.6	-199.7	82.4	-83.8	-316.3	-243.4
	-60.9	-152.1	-81.9	99.3	309.9	-174.4
	293.5	-203.8	79.2	-101.0	-301.0	-263.8
8.	-413.6	-54.6	-90.1	66.3	455.9	-1365.2
	-59.3	-106.3	71.1	-134.0	-356.4	-1519.3
	-442.8	-58.6	-93.3	49.1	475.3	-1390.7
	-88.4	-110.4	67.8	-151.2	-337.0	-1544.9
	-67.1	-139.7	-79.0	112.4	399.1	-435.0
	287.2	-191.4	82.2	-87.9	-413.2	-589.1
	-96.3	-143.8	-82.2	95.2	418.5	-460.5
	258.1	-195.5	78.9	-105.1	-393.8	-614.7
	-378.3	-62.8	-89.8	70.4	449.7	-1269.1
	-23.9	-114.6	71.3	-129.9	-362.6	-1423.3
	-407.4	-66.9	-93.0	53.2	469.1	-1294.7
	-53.0	-118.7	68.1	-147.1	-343.2	-1448.8
	-31.7	-148.0	-78.7	116.5	393.0	-338.9
	322.6	-199.7	82.4	-83.8	-419.4	-493.1
	-60.9	-152.1	-81.9	99.3	412.4	-364.5
	293.5	-203.8	79.2	-101.0	-400.0	-518.6
9.	-413.6	-54.6	-90.1	66.3	568.5	-1433.4
	-59.3	-106.3	71.1	-134.0	-445.3	-1652.2
	-442.8	-58.6	-93.3	49.1	591.9	-1464.0
	-88.4	-110.4	67.8	-151.2	-421.8	-1682.8
	-67.1	-139.7	-79.0	112.4	497.8	-609.6
	287.2	-191.4	82.2	-87.9	-515.9	-828.4
	-96.3	-143.8	-82.2	95.2	521.3	-640.2
	258.1	-195.5	78.9	-105.1	-492.5	-859.1
	-378.3	-62.8	-89.8	70.4	562.0	-1347.7
	-23.9	-114.6	71.3	-129.9	-451.8	-1566.5
	-407.4	-66.9	-93.0	53.2	585.4	-1378.3
	-53.0	-118.7	68.1	-147.1	-428.4	-1597.1
	-31.7	-148.0	-78.7	116.5	491.3	-523.9
	322.6	-199.7	82.4	-83.8	-522.4	-742.7
	-60.9	-152.1	-81.9	99.3	514.8	-554.5
	293.5	-203.8	79.2	-101.0	-499.0	-773.4
10.	-413.6	-54.6	-90.1	66.3	681.1	-1501.6
	-59.3	-106.3	71.1	-134.0	-534.1	-1785.1
	-442.8	-58.6	-93.3	49.1	708.5	-1537.3
	-88.4	-110.4	67.8	-151.2	-506.6	-1820.8
	-67.1	-139.7	-79.0	112.4	596.6	-784.2
	287.2	-191.4	82.2	-87.9	-618.6	-1067.7
	-96.3	-143.8	-82.2	95.2	624.0	-820.0
	258.1	-195.5	78.9	-105.1	-591.1	-1103.5
	-378.3	-62.8	-89.8	70.4	674.2	-1426.2
	-23.9	-114.6	71.3	-129.9	-540.9	-1709.7
	-407.4	-66.9	-93.0	53.2	701.7	-1462.0
	-53.0	-118.7	68.1	-147.1	-513.5	-1745.5
	-31.7	-148.0	-78.7	116.5	589.7	-708.9
	322.6	-199.7	82.4	-83.8	-625.4	-992.4
	-60.9	-152.1	-81.9	99.3	617.2	-744.6
	293.5	-203.8	79.2	-101.0	-598.0	-1028.1

Asta	75	nodi	37	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-15.3	3.8	0.1	11.7	2.8	-351.2
	-141.5	3.6	-0.2	-22.0	-6.0	-323.8
	-3.9	3.8	0.1	16.3	2.0	-351.1
	-130.1	3.6	-0.2	-17.5	-6.7	-323.7

	89.1	-0.7	0.2	15.9	6.6	73.0
	-37.1	-0.9	-0.1	-17.8	-2.2	100.4
	100.5	-0.7	0.2	20.4	5.9	73.1
	-25.8	-0.9	-0.1	-13.3	-2.9	100.5
	-30.7	4.2	0.1	11.4	1.2	-391.3
	-156.9	4.0	-0.2	-22.3	-7.5	-363.9
	-19.3	4.2	0.1	16.0	0.5	-391.2
	-145.6	4.0	-0.2	-17.8	-8.2	-363.8
	73.7	-0.2	0.2	15.6	5.1	32.9
	-52.5	-0.4	-0.1	-18.1	-3.7	60.3
	85.1	-0.3	0.2	20.1	4.4	33.0
	-41.2	-0.4	-0.1	-13.6	-4.4	60.4
23.	-15.3	3.8	0.1	11.7	0.1	-263.8
	-141.5	3.6	-0.2	-22.0	-1.9	-240.8
	-3.9	3.8	0.1	16.3	-0.4	-264.2
	-130.1	3.6	-0.2	-17.5	-2.5	-241.1
	89.1	-0.7	0.2	15.9	2.6	57.6
	-37.1	-0.9	-0.1	-17.8	0.6	80.6
	100.5	-0.7	0.2	20.4	2.1	57.2
	-25.8	-0.9	-0.1	-13.3	0.1	80.2
	-30.7	4.2	0.1	11.4	-1.1	-294.0
	-156.9	4.0	-0.2	-22.3	-3.2	-270.9
	-19.3	4.2	0.1	16.0	-1.7	-294.4
	-145.6	4.0	-0.2	-17.8	-3.7	-271.3
	73.7	-0.2	0.2	15.6	1.4	27.4
	-52.5	-0.4	-0.1	-18.1	-0.7	50.4
	85.1	-0.3	0.2	20.1	0.8	27.0
	-41.2	-0.4	-0.1	-13.6	-1.2	50.1
46.	-15.3	3.8	0.1	11.7	-2.5	-176.4
	-141.5	3.6	-0.2	-22.0	2.1	-157.8
	-3.9	3.8	0.1	16.3	-2.9	-177.3
	-130.1	3.6	-0.2	-17.5	1.8	-158.6
	89.1	-0.7	0.2	15.9	-1.3	42.1
	-37.1	-0.9	-0.1	-17.8	3.4	60.8
	100.5	-0.7	0.2	20.4	-1.7	41.3
	-25.8	-0.9	-0.1	-13.3	3.0	60.0
	-30.7	4.2	0.1	11.4	-3.5	-196.7
	-156.9	4.0	-0.2	-22.3	1.1	-178.0
	-19.3	4.2	0.1	16.0	-3.9	-197.5
	-145.6	4.0	-0.2	-17.8	0.8	-178.9
	73.7	-0.2	0.2	15.6	-2.3	21.9
	-52.5	-0.4	-0.1	-18.1	2.3	40.6
	85.1	-0.3	0.2	20.1	-2.7	21.0
	-41.2	-0.4	-0.1	-13.6	2.0	39.7
69.	-15.3	3.8	0.1	11.7	-5.1	-89.1
	-141.5	3.6	-0.2	-22.0	6.2	-74.7
	-3.9	3.8	0.1	16.3	-5.3	-90.4
	-130.1	3.6	-0.2	-17.5	6.1	-76.0
	89.1	-0.7	0.2	15.9	-5.3	26.7
	-37.1	-0.9	-0.1	-17.8	6.1	41.0
	100.5	-0.7	0.2	20.4	-5.4	25.4
	-25.8	-0.9	-0.1	-13.3	5.9	39.7
	-30.7	4.2	0.1	11.4	-5.9	-99.4
	-156.9	4.0	-0.2	-22.3	5.5	-85.1
	-19.3	4.2	0.1	16.0	-6.1	-100.7
	-145.6	4.0	-0.2	-17.8	5.3	-86.4
	73.7	-0.2	0.2	15.6	-6.0	16.3
	-52.5	-0.4	-0.1	-18.1	5.3	30.7
	85.1	-0.3	0.2	20.1	-6.2	15.1
	-41.2	-0.4	-0.1	-13.6	5.2	29.4
92.	-15.3	3.8	0.1	11.7	-7.8	-1.7
	-141.5	3.6	-0.2	-22.0	10.3	8.3
	-3.9	3.8	0.1	16.3	-7.8	-3.4

	-130.1	3.6	-0.2	-17.5	10.3	6.5
	89.1	-0.7	0.2	15.9	-9.2	11.3
	-37.1	-0.9	-0.1	-17.8	8.9	21.2
	100.5	-0.7	0.2	20.4	-9.2	9.5
	-25.8	-0.9	-0.1	-13.3	8.9	19.5
	-30.7	4.2	0.1	11.4	-8.3	-2.1
	-156.9	4.0	-0.2	-22.3	9.8	7.8
	-19.3	4.2	0.1	16.0	-8.3	-3.9
	-145.6	4.0	-0.2	-17.8	9.8	6.1
	73.7	-0.2	0.2	15.6	-9.7	10.8
	-52.5	-0.4	-0.1	-18.1	8.3	20.8
	85.1	-0.3	0.2	20.1	-9.7	9.1
	-41.2	-0.4	-0.1	-13.6	8.3	19.0
115.	-15.3	3.8	0.1	11.7	-10.4	85.7
	-141.5	3.6	-0.2	-22.0	14.4	91.3
	-3.9	3.8	0.1	16.3	-10.2	83.5
	-130.1	3.6	-0.2	-17.5	14.6	89.1
	89.1	-0.7	0.2	15.9	-13.2	-4.1
	-37.1	-0.9	-0.1	-17.8	11.6	1.5
	100.5	-0.7	0.2	20.4	-13.0	-6.3
	-25.8	-0.9	-0.1	-13.3	11.8	-0.8
	-30.7	4.2	0.1	11.4	-10.7	95.1
	-156.9	4.0	-0.2	-22.3	14.1	100.7
	-19.3	4.2	0.1	16.0	-10.5	92.9
	-145.6	4.0	-0.2	-17.8	14.3	98.5
	73.7	-0.2	0.2	15.6	-13.5	5.3
	-52.5	-0.4	-0.1	-18.1	11.3	10.9
	85.1	-0.3	0.2	20.1	-13.3	3.1
	-41.2	-0.4	-0.1	-13.6	11.5	8.7
138.	-15.3	3.8	0.1	11.7	-13.0	173.1
	-141.5	3.6	-0.2	-22.0	18.5	174.3
	-3.9	3.8	0.1	16.3	-12.7	170.4
	-130.1	3.6	-0.2	-17.5	18.9	171.6
	89.1	-0.7	0.2	15.9	-17.1	-19.6
	-37.1	-0.9	-0.1	-17.8	14.4	-18.3
	100.5	-0.7	0.2	20.4	-16.8	-22.2
	-25.8	-0.9	-0.1	-13.3	14.8	-21.0
	-30.7	4.2	0.1	11.4	-13.1	192.4
	-156.9	4.0	-0.2	-22.3	18.4	193.7
	-19.3	4.2	0.1	16.0	-12.7	189.8
	-145.6	4.0	-0.2	-17.8	18.8	191.0
	73.7	-0.2	0.2	15.6	-17.2	-0.2
	-52.5	-0.4	-0.1	-18.1	14.3	1.0
	85.1	-0.3	0.2	20.1	-16.8	-2.9
	-41.2	-0.4	-0.1	-13.6	14.7	-1.6
161.	-15.3	3.8	0.1	11.7	-15.7	260.5
	-141.5	3.6	-0.2	-22.0	22.6	257.3
	-3.9	3.8	0.1	16.3	-15.1	257.3
	-130.1	3.6	-0.2	-17.5	23.1	254.2
	89.1	-0.7	0.2	15.9	-21.1	-35.0
	-37.1	-0.9	-0.1	-17.8	17.2	-38.1
	100.5	-0.7	0.2	20.4	-20.5	-38.1
	-25.8	-0.9	-0.1	-13.3	17.7	-41.2
	-30.7	4.2	0.1	11.4	-15.5	289.7
	-156.9	4.0	-0.2	-22.3	22.8	286.6
	-19.3	4.2	0.1	16.0	-14.9	286.6
	-145.6	4.0	-0.2	-17.8	23.3	283.5
	73.7	-0.2	0.2	15.6	-20.9	-5.7
	-52.5	-0.4	-0.1	-18.1	17.3	-8.9
	85.1	-0.3	0.2	20.1	-20.3	-8.8
	-41.2	-0.4	-0.1	-13.6	17.9	-12.0
184.	-15.3	3.8	0.1	11.7	-18.3	347.8
	-141.5	3.6	-0.2	-22.0	26.7	340.3

	-3.9	3.8	0.1	16.3	-17.6	344.3
	-130.1	3.6	-0.2	-17.5	27.4	336.8
	89.1	-0.7	0.2	15.9	-25.0	-50.4
	-37.1	-0.9	-0.1	-17.8	19.9	-57.9
	100.5	-0.7	0.2	20.4	-24.3	-54.0
	-25.8	-0.9	-0.1	-13.3	20.6	-61.5
	-30.7	4.2	0.1	11.4	-17.8	387.0
	-156.9	4.0	-0.2	-22.3	27.1	379.5
	-19.3	4.2	0.1	16.0	-17.1	383.4
	-145.6	4.0	-0.2	-17.8	27.8	375.9
	73.7	-0.2	0.2	15.6	-24.6	-11.2
	-52.5	-0.4	-0.1	-18.1	20.3	-18.7
	85.1	-0.3	0.2	20.1	-23.9	-14.8
	-41.2	-0.4	-0.1	-13.6	21.1	-22.3

Asta	76	nodi	40	42		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-39.9	-118.5	-72.6	148.6	-178.0	-561.5
	-394.3	-66.7	88.6	-51.7	218.1	-795.5
	-10.8	-114.4	-75.8	131.4	-182.8	-566.7
	-365.1	-62.6	85.3	-68.9	213.3	-800.6
	306.6	-203.6	-83.7	102.5	-204.5	1007.2
	-47.8	-151.9	77.5	-97.8	191.6	773.2
	335.7	-199.5	-86.9	85.3	-209.3	1002.1
	-18.6	-147.8	74.2	-115.0	186.8	768.1
	-75.3	-110.2	-72.3	152.7	-182.3	-719.7
	-429.7	-58.4	88.8	-47.6	213.8	-953.7
	-46.2	-106.1	-75.5	135.5	-187.1	-724.8
	-400.5	-54.4	85.6	-64.8	209.1	-958.8
	271.2	-195.3	-83.4	106.6	-208.8	849.1
	-83.2	-143.6	77.7	-93.7	187.3	615.1
	300.4	-191.2	-86.6	89.4	-213.6	843.9
	-54.0	-139.5	74.5	-110.9	182.5	610.0
1.	-39.9	-118.5	-72.6	148.6	-87.3	-709.6
	-394.3	-66.7	88.6	-51.7	107.4	-878.9
	-10.8	-114.4	-75.8	131.4	-88.1	-709.6
	-365.1	-62.6	85.3	-68.9	106.6	-878.9
	306.6	-203.6	-83.7	102.5	-100.0	752.7
	-47.8	-151.9	77.5	-97.8	94.7	583.4
	335.7	-199.5	-86.9	85.3	-100.7	752.7
	-18.6	-147.8	74.2	-115.0	94.0	583.4
	-75.3	-110.2	-72.3	152.7	-91.9	-857.4
	-429.7	-58.4	88.8	-47.6	102.8	-1026.7
	-46.2	-106.1	-75.5	135.5	-92.7	-857.4
	-400.5	-54.4	85.6	-64.8	102.0	-1026.7
	271.2	-195.3	-83.4	106.6	-104.6	604.9
	-83.2	-143.6	77.7	-93.7	90.2	435.6
	300.4	-191.2	-86.6	89.4	-105.3	604.9
	-54.0	-139.5	74.5	-110.9	89.4	435.6
3.	-39.9	-118.5	-72.6	148.6	3.4	-857.7
	-394.3	-66.7	88.6	-51.7	-3.3	-962.3
	-10.8	-114.4	-75.8	131.4	6.6	-852.6
	-365.1	-62.6	85.3	-68.9	-0.1	-957.2
	306.6	-203.6	-83.7	102.5	4.6	498.2
	-47.8	-151.9	77.5	-97.8	-2.1	393.6
	335.7	-199.5	-86.9	85.3	7.9	503.3
	-18.6	-147.8	74.2	-115.0	1.2	398.7
	-75.3	-110.2	-72.3	152.7	-1.5	-995.2
	-429.7	-58.4	88.8	-47.6	-8.2	-1099.8
	-46.2	-106.1	-75.5	135.5	1.7	-990.1
	-400.5	-54.4	85.6	-64.8	-5.0	-1094.7
	271.2	-195.3	-83.4	106.6	-0.3	360.7
	-83.2	-143.6	77.7	-93.7	-7.0	256.1

	300.4	-191.2	-86.6	89.4	3.0	365.8
	-54.0	-139.5	74.5	-110.9	-3.7	261.2
4.	-39.9	-118.5	-72.6	148.6	94.1	-1005.8
	-394.3	-66.7	88.6	-51.7	-114.0	-1045.7
	-10.8	-114.4	-75.8	131.4	101.4	-995.6
	-365.1	-62.6	85.3	-68.9	-106.7	-1035.5
	306.6	-203.6	-83.7	102.5	109.2	243.7
	-47.8	-151.9	77.5	-97.8	-98.9	203.7
	335.7	-199.5	-86.9	85.3	116.5	253.9
	-18.6	-147.8	74.2	-115.0	-91.6	213.9
	-75.3	-110.2	-72.3	152.7	88.8	-1132.9
	-429.7	-58.4	88.8	-47.6	-119.3	-1172.8
	-46.2	-106.1	-75.5	135.5	96.1	-1122.7
	-400.5	-54.4	85.6	-64.8	-112.0	-1162.6
	271.2	-195.3	-83.4	106.6	103.9	116.6
	-83.2	-143.6	77.7	-93.7	-104.2	76.6
	300.4	-191.2	-86.6	89.4	111.2	126.8
	-54.0	-139.5	74.5	-110.9	-96.9	86.8
5.	-39.9	-118.5	-72.6	148.6	184.7	-1153.9
	-394.3	-66.7	88.6	-51.7	-224.8	-1129.1
	-10.8	-114.4	-75.8	131.4	196.1	-1138.6
	-365.1	-62.6	85.3	-68.9	-213.4	-1113.8
	306.6	-203.6	-83.7	102.5	213.7	-10.9
	-47.8	-151.9	77.5	-97.8	-195.8	13.9
	335.7	-199.5	-86.9	85.3	225.1	4.5
	-18.6	-147.8	74.2	-115.0	-184.4	29.2
	-75.3	-110.2	-72.3	152.7	179.2	-1270.7
	-429.7	-58.4	88.8	-47.6	-230.3	-1245.9
	-46.2	-106.1	-75.5	135.5	190.5	-1255.4
	-400.5	-54.4	85.6	-64.8	-219.0	-1230.6
	271.2	-195.3	-83.4	106.6	208.2	-127.6
	-83.2	-143.6	77.7	-93.7	-201.3	-102.9
	300.4	-191.2	-86.6	89.4	219.5	-112.3
	-54.0	-139.5	74.5	-110.9	-190.0	-87.5
6.	-39.9	-118.5	-72.6	148.6	275.4	-1302.0
	-394.3	-66.7	88.6	-51.7	-335.5	-1212.6
	-10.8	-114.4	-75.8	131.4	290.8	-1281.6
	-365.1	-62.6	85.3	-68.9	-320.1	-1192.1
	306.6	-203.6	-83.7	102.5	318.3	-265.4
	-47.8	-151.9	77.5	-97.8	-292.6	-175.9
	335.7	-199.5	-86.9	85.3	333.7	-245.0
	-18.6	-147.8	74.2	-115.0	-277.3	-155.5
	-75.3	-110.2	-72.3	152.7	269.6	-1408.4
	-429.7	-58.4	88.8	-47.6	-341.3	-1319.0
	-46.2	-106.1	-75.5	135.5	284.9	-1388.0
	-400.5	-54.4	85.6	-64.8	-326.0	-1298.5
	271.2	-195.3	-83.4	106.6	312.4	-371.8
	-83.2	-143.6	77.7	-93.7	-298.5	-282.3
	300.4	-191.2	-86.6	89.4	327.8	-351.4
	-54.0	-139.5	74.5	-110.9	-283.1	-261.9
8.	-39.9	-118.5	-72.6	148.6	366.1	-1450.1
	-394.3	-66.7	88.6	-51.7	-446.2	-1296.0
	-10.8	-114.4	-75.8	131.4	385.5	-1424.6
	-365.1	-62.6	85.3	-68.9	-426.8	-1270.4
	306.6	-203.6	-83.7	102.5	422.9	-519.9
	-47.8	-151.9	77.5	-97.8	-389.5	-365.8
	335.7	-199.5	-86.9	85.3	442.3	-494.4
	-18.6	-147.8	74.2	-115.0	-370.1	-340.2
	-75.3	-110.2	-72.3	152.7	359.9	-1546.2
	-429.7	-58.4	88.8	-47.6	-452.4	-1392.0
	-46.2	-106.1	-75.5	135.5	379.3	-1520.6
	-400.5	-54.4	85.6	-64.8	-433.0	-1366.5
	271.2	-195.3	-83.4	106.6	416.7	-616.0

	-83.2	-143.6	77.7	-93.7	-395.6	-461.8
	300.4	-191.2	-86.6	89.4	436.1	-590.4
	-54.0	-139.5	74.5	-110.9	-376.2	-436.3
9.	-39.9	-118.5	-72.6	148.6	456.8	-1598.2
	-394.3	-66.7	88.6	-51.7	-556.9	-1379.4
	-10.8	-114.4	-75.8	131.4	480.3	-1567.6
	-365.1	-62.6	85.3	-68.9	-533.5	-1348.7
	306.6	-203.6	-83.7	102.5	527.4	-774.4
	-47.8	-151.9	77.5	-97.8	-486.3	-555.6
	335.7	-199.5	-86.9	85.3	550.9	-743.8
	-18.6	-147.8	74.2	-115.0	-462.9	-525.0
	-75.3	-110.2	-72.3	152.7	450.3	-1683.9
	-429.7	-58.4	88.8	-47.6	-563.4	-1465.1
	-46.2	-106.1	-75.5	135.5	473.7	-1653.3
	-400.5	-54.4	85.6	-64.8	-540.0	-1434.4
	271.2	-195.3	-83.4	106.6	520.9	-860.1
	-83.2	-143.6	77.7	-93.7	-492.8	-641.3
	300.4	-191.2	-86.6	89.4	544.4	-829.5
	-54.0	-139.5	74.5	-110.9	-469.4	-610.7
10.	-39.9	-118.5	-72.6	148.6	547.5	-1746.3
	-394.3	-66.7	88.6	-51.7	-667.6	-1462.8
	-10.8	-114.4	-75.8	131.4	575.0	-1710.6
	-365.1	-62.6	85.3	-68.9	-640.2	-1427.0
	306.6	-203.6	-83.7	102.5	632.0	-1028.9
	-47.8	-151.9	77.5	-97.8	-583.1	-745.4
	335.7	-199.5	-86.9	85.3	659.5	-993.2
	-18.6	-147.8	74.2	-115.0	-555.7	-709.7
	-75.3	-110.2	-72.3	152.7	540.7	-1821.6
	-429.7	-58.4	88.8	-47.6	-674.5	-1538.1
	-46.2	-106.1	-75.5	135.5	568.1	-1785.9
	-400.5	-54.4	85.6	-64.8	-647.0	-1502.4
	271.2	-195.3	-83.4	106.6	625.2	-1104.3
	-83.2	-143.6	77.7	-93.7	-590.0	-820.8
	300.4	-191.2	-86.6	89.4	652.6	-1068.5
	-54.0	-139.5	74.5	-110.9	-562.5	-785.0

SOLLECITAZIONI ASTE

CASO DI CARICO : 7 SLU con SISMAY PRINC COMBINAZIONE

N. 5 CONDIZIONI ANALISI STATICA
- 1 Peso_proprio_____ + 1.00
- 2 Variabile_Ascensore + 0.30
- 3 Ptetto + 1.00
- 4 Pporte + 1.00
- 5 Ptamponatura + 1.00

N. 2 CASI DI CARICO
- 5 SISMAY SLU 1.00
- 4 SISMAX SLU 0.30

1) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.001 +0.30*C004.001
2) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.001 +0.30*C004.002
3) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.001 +0.30*C004.003
4) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.001 +0.30*C004.004
5) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*C005.002 +0.30*C004.001

```
 6) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +1.00*C005.002 +0.30*C004.002
 7) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +1.00*C005.002 +0.30*C004.003
 8) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +1.00*C005.002 +0.30*C004.004
 9) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +1.00*C005.003 +0.30*C004.001
10) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +1.00*C005.003 +0.30*C004.002
11) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +1.00*C005.003 +0.30*C004.003
12) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +1.00*C005.003 +0.30*C004.004
13) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +1.00*C005.004 +0.30*C004.001
14) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +1.00*C005.004 +0.30*C004.002
15) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +1.00*C005.004 +0.30*C004.003
16) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +1.00*C005.004 +0.30*C004.004

Unità di misura: Prog e frecce [cm];NORM,TYY,TZZ [daN]
MZZ,MYY,TORS [daNcm]
 Asta            7       nodi          9         10
 PROGR.       NORM        TYY        TZZ       TORS        MYY        MZZ
    0.         3.7      124.9       -1.6       -0.1      -85.6    -7871.2
               3.7      124.9       -1.6       -0.1      -85.6    -7871.2
               3.7      124.7       -1.6       -0.1      -85.8    -7861.9
               3.7      124.7       -1.6       -0.1      -85.8    -7861.9
               3.7     -211.9        1.9        0.1      106.9    10651.7
               3.7     -211.9        1.9        0.1      106.9    10651.7
               3.7     -212.1        1.9        0.1      106.7    10661.0
               3.7     -212.1        1.9        0.1      106.7    10661.0
               3.7      152.7       -1.9       -0.1     -102.0    -9400.7
               3.7      152.7       -1.9       -0.1     -102.0    -9400.7
               3.7      152.5       -1.9       -0.1     -102.2    -9391.5
               3.7      152.5       -1.9       -0.1     -102.2    -9391.5
               3.7     -184.1        1.6        0.1       90.5     9122.2
               3.7     -184.1        1.6        0.1       90.5     9122.2
               3.7     -184.2        1.6        0.1       90.4     9131.5
               3.7     -184.2        1.6        0.1       90.4     9131.5
   14.         3.7      131.5       -1.6       -0.1      -64.1    -6108.4
               3.7      131.5       -1.6       -0.1      -64.1    -6108.4
               3.7      131.3       -1.6       -0.1      -64.2    -6101.5
               3.7      131.3       -1.6       -0.1      -64.2    -6101.5
               3.7     -205.3        1.9        0.1       80.3     7783.7
               3.7     -205.3        1.9        0.1       80.3     7783.7
               3.7     -205.4        1.9        0.1       80.2     7790.7
               3.7     -205.4        1.9        0.1       80.2     7790.7
               3.7      159.3       -1.9       -0.1      -76.4    -7255.6
               3.7      159.3       -1.9       -0.1      -76.4    -7255.6
               3.7      159.1       -1.9       -0.1      -76.5    -7248.7
               3.7      159.1       -1.9       -0.1      -76.5    -7248.7
               3.7     -177.5        1.6        0.1       68.0     6636.6
               3.7     -177.5        1.6        0.1       68.0     6636.6
               3.7     -177.6        1.6        0.1       67.9     6643.5
               3.7     -177.6        1.6        0.1       67.9     6643.5
   28.         3.7      138.1       -1.6       -0.1      -42.6    -4254.8
               3.7      138.1       -1.6       -0.1      -42.6    -4254.8
               3.7      137.9       -1.6       -0.1      -42.7    -4250.2
               3.7      137.9       -1.6       -0.1      -42.7    -4250.2
```

	3.7	-198.7	1.9	0.1	53.7	5006.7
	3.7	-198.7	1.9	0.1	53.7	5006.7
	3.7	-198.8	1.9	0.1	53.6	5011.3
	3.7	-198.8	1.9	0.1	53.6	5011.3
	3.7	165.9	-1.9	-0.1	-50.8	-5019.6
	3.7	165.9	-1.9	-0.1	-50.8	-5019.6
	3.7	165.8	-1.9	-0.1	-50.9	-5014.9
	3.7	165.8	-1.9	-0.1	-50.9	-5014.9
	3.7	-170.9	1.6	0.1	45.5	4241.9
	3.7	-170.9	1.6	0.1	45.5	4241.9
	3.7	-171.0	1.6	0.1	45.4	4246.5
	3.7	-171.0	1.6	0.1	45.4	4246.5
41.	3.7	144.7	-1.6	-0.1	-21.1	-2310.2
	3.7	144.7	-1.6	-0.1	-21.1	-2310.2
	3.7	144.6	-1.6	-0.1	-21.1	-2307.9
	3.7	144.6	-1.6	-0.1	-21.1	-2307.9
	3.7	-192.1	1.9	0.1	27.1	2320.5
	3.7	-192.1	1.9	0.1	27.1	2320.5
	3.7	-192.2	1.9	0.1	27.0	2322.8
	3.7	-192.2	1.9	0.1	27.0	2322.8
	3.7	172.5	-1.9	-0.1	-25.2	-2692.6
	3.7	172.5	-1.9	-0.1	-25.2	-2692.6
	3.7	172.4	-1.9	-0.1	-25.2	-2690.3
	3.7	172.4	-1.9	-0.1	-25.2	-2690.3
	3.7	-164.2	1.6	0.1	23.0	1938.1
	3.7	-164.2	1.6	0.1	23.0	1938.1
	3.7	-164.4	1.6	0.1	22.9	1940.4
	3.7	-164.4	1.6	0.1	22.9	1940.4
55.	3.7	151.3	-1.6	-0.1	0.5	-274.7
	3.7	151.3	-1.6	-0.1	0.5	-274.7
	3.7	151.2	-1.6	-0.1	0.5	-274.7
	3.7	151.2	-1.6	-0.1	0.5	-274.7
	3.7	-185.4	1.9	0.1	0.5	-274.7
	3.7	-185.4	1.9	0.1	0.5	-274.7
	3.7	-185.6	1.9	0.1	0.5	-274.7
	3.7	-185.6	1.9	0.1	0.5	-274.7
	3.7	179.2	-1.9	-0.1	0.5	-274.7
	3.7	179.2	-1.9	-0.1	0.5	-274.7
	3.7	179.0	-1.9	-0.1	0.5	-274.7
	3.7	179.0	-1.9	-0.1	0.5	-274.7
	3.7	-157.6	1.6	0.1	0.5	-274.7
	3.7	-157.6	1.6	0.1	0.5	-274.7
	3.7	-157.8	1.6	0.1	0.5	-274.7
	3.7	-157.8	1.6	0.1	0.5	-274.7
69.	3.7	158.0	-1.6	-0.1	22.0	1851.7
	3.7	158.0	-1.6	-0.1	22.0	1851.7
	3.7	157.8	-1.6	-0.1	22.0	1849.4
	3.7	157.8	-1.6	-0.1	22.0	1849.4
	3.7	-178.8	1.9	0.1	-26.2	-2779.0
	3.7	-178.8	1.9	0.1	-26.2	-2779.0
	3.7	-179.0	1.9	0.1	-26.1	-2781.3
	3.7	-179.0	1.9	0.1	-26.1	-2781.3
	3.7	185.8	-1.9	-0.1	26.1	2234.1
	3.7	185.8	-1.9	-0.1	26.1	2234.1
	3.7	185.6	-1.9	-0.1	26.1	2231.8
	3.7	185.6	-1.9	-0.1	26.1	2231.8
	3.7	-151.0	1.6	0.1	-22.1	-2396.6
	3.7	-151.0	1.6	0.1	-22.1	-2396.6
	3.7	-151.2	1.6	0.1	-22.0	-2399.0
	3.7	-151.2	1.6	0.1	-22.0	-2399.0
83.	3.7	164.6	-1.6	-0.1	43.5	4069.1
	3.7	164.6	-1.6	-0.1	43.5	4069.1
	3.7	164.4	-1.6	-0.1	43.6	4064.4

	3.7	164.4	-1.6	-0.1	43.6	4064.4
	3.7	-172.2	1.9	0.1	-52.8	-5192.4
	3.7	-172.2	1.9	0.1	-52.8	-5192.4
	3.7	-172.4	1.9	0.1	-52.7	-5197.0
	3.7	-172.4	1.9	0.1	-52.7	-5197.0
	3.7	192.4	-1.9	-0.1	51.7	4833.8
	3.7	192.4	-1.9	-0.1	51.7	4833.8
	3.7	192.2	-1.9	-0.1	51.8	4829.2
	3.7	192.2	-1.9	-0.1	51.8	4829.2
	3.7	-144.4	1.6	0.1	-44.6	-4427.6
	3.7	-144.4	1.6	0.1	-44.6	-4427.6
	3.7	-144.6	1.6	0.1	-44.5	-4432.3
	3.7	-144.6	1.6	0.1	-44.5	-4432.3
96.	3.7	171.2	-1.6	-0.1	65.0	6377.3
	3.7	171.2	-1.6	-0.1	65.0	6377.3
	3.7	171.0	-1.6	-0.1	65.2	6370.4
	3.7	171.0	-1.6	-0.1	65.2	6370.4
	3.7	-165.6	1.9	0.1	-79.4	-7514.9
	3.7	-165.6	1.9	0.1	-79.4	-7514.9
	3.7	-165.8	1.9	0.1	-79.3	-7521.8
	3.7	-165.8	1.9	0.1	-79.3	-7521.8
	3.7	199.0	-1.9	-0.1	77.3	7524.5
	3.7	199.0	-1.9	-0.1	77.3	7524.5
	3.7	198.8	-1.9	-0.1	77.5	7517.5
	3.7	198.8	-1.9	-0.1	77.5	7517.5
	3.7	-137.8	1.6	0.1	-67.1	-6367.7
	3.7	-137.8	1.6	0.1	-67.1	-6367.7
	3.7	-138.0	1.6	0.1	-67.0	-6374.7
	3.7	-138.0	1.6	0.1	-67.0	-6374.7
110.	3.7	177.8	-1.6	-0.1	86.6	8776.5
	3.7	177.8	-1.6	-0.1	86.6	8776.5
	3.7	177.6	-1.6	-0.1	86.7	8767.3
	3.7	177.6	-1.6	-0.1	86.7	8767.3
	3.7	-159.0	1.9	0.1	-106.0	-9746.4
	3.7	-159.0	1.9	0.1	-106.0	-9746.4
	3.7	-159.2	1.9	0.1	-105.8	-9755.7
	3.7	-159.2	1.9	0.1	-105.8	-9755.6
	3.7	205.6	-1.9	-0.1	103.0	10306.0
	3.7	205.6	-1.9	-0.1	103.0	10306.0
	3.7	205.4	-1.9	-0.1	103.1	10296.8
	3.7	205.4	-1.9	-0.1	103.1	10296.8
	3.7	-131.2	1.6	0.1	-89.6	-8216.9
	3.7	-131.2	1.6	0.1	-89.6	-8216.9
	3.7	-131.3	1.6	0.1	-89.4	-8226.1
	3.7	-131.3	1.6	0.1	-89.4	-8226.1

Asta	8	nodi	9	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	37.6	49.8	-0.5	-1.0	-85.4	-1742.0
	55.1	52.9	-0.5	-1.0	-85.4	-2016.3
	36.0	49.5	-0.5	-1.0	-85.6	-1716.3
	53.4	52.6	-0.5	-1.0	-85.6	-1990.6
	24.2	47.3	0.6	1.5	106.6	-1520.9
	41.6	50.4	0.6	1.5	106.6	-1795.2
	22.5	47.0	0.6	1.5	106.4	-1495.2
	40.0	50.1	0.6	1.5	106.4	-1769.5
	39.2	50.1	-0.6	-1.3	-101.7	-1767.7
	56.6	53.2	-0.6	-1.3	-101.7	-2042.0
	37.5	49.8	-0.6	-1.3	-101.9	-1742.0
	54.9	52.9	-0.6	-1.3	-101.9	-2016.3
	25.7	47.5	0.5	1.2	90.3	-1546.6
	43.1	50.7	0.5	1.2	90.3	-1820.9
	24.0	47.3	0.5	1.2	90.1	-1520.9

	41.5	50.4	0.5	1.2	90.1	-1795.2
23.	37.6	38.7	-0.5	-1.0	-73.5	-724.4
	55.1	41.9	-0.5	-1.0	-73.5	-926.5
	36.0	38.4	-0.5	-1.0	-73.7	-705.5
	53.4	41.6	-0.5	-1.0	-73.7	-907.6
	24.2	36.2	0.6	1.5	91.8	-561.2
	41.6	39.3	0.6	1.5	91.8	-763.3
	22.5	35.9	0.6	1.5	91.6	-542.2
	40.0	39.0	0.6	1.5	91.6	-744.4
	39.2	39.0	-0.6	-1.3	-87.6	-743.4
	56.6	42.1	-0.6	-1.3	-87.6	-945.5
	37.5	38.7	-0.6	-1.3	-87.7	-724.4
	54.9	41.8	-0.6	-1.3	-87.7	-926.5
	25.7	36.5	0.5	1.2	77.7	-580.1
	43.1	39.6	0.5	1.2	77.7	-782.3
	24.0	36.2	0.5	1.2	77.6	-561.2
	41.5	39.3	0.5	1.2	77.6	-763.3
46.	37.6	27.7	-0.5	-1.0	-61.6	38.8
	55.1	30.8	-0.5	-1.0	-61.6	-91.1
	36.0	27.4	-0.5	-1.0	-61.8	51.0
	53.4	30.5	-0.5	-1.0	-61.8	-79.0
	24.2	25.1	0.6	1.5	77.0	144.1
	41.6	28.3	0.6	1.5	77.0	14.2
	22.5	24.8	0.6	1.5	76.8	156.3
	40.0	28.0	0.6	1.5	76.8	26.4
	39.2	27.9	-0.6	-1.3	-73.5	26.6
	56.6	31.1	-0.6	-1.3	-73.5	-103.4
	37.5	27.7	-0.6	-1.3	-73.6	38.8
	54.9	30.8	-0.6	-1.3	-73.6	-91.2
	25.7	25.4	0.5	1.2	65.2	131.9
	43.1	28.6	0.5	1.2	65.2	2.0
	24.0	25.1	0.5	1.2	65.0	144.1
	41.5	28.3	0.5	1.2	65.0	14.1
69.	37.6	16.6	-0.5	-1.0	-49.8	547.6
	55.1	19.7	-0.5	-1.0	-49.8	489.9
	36.0	16.3	-0.5	-1.0	-49.9	553.0
	53.4	19.4	-0.5	-1.0	-49.9	495.3
	24.2	14.1	0.6	1.5	62.2	595.0
	41.6	17.2	0.6	1.5	62.2	537.3
	22.5	13.8	0.6	1.5	62.1	600.4
	40.0	16.9	0.6	1.5	62.1	542.7
	39.2	16.9	-0.6	-1.3	-59.3	542.1
	56.6	20.0	-0.6	-1.3	-59.3	484.3
	37.5	16.6	-0.6	-1.3	-59.5	547.5
	54.9	19.7	-0.6	-1.3	-59.5	489.8
	25.7	14.4	0.5	1.2	52.6	589.5
	43.1	17.5	0.5	1.2	52.6	531.8
	24.0	14.1	0.5	1.2	52.5	594.9
	41.5	17.2	0.5	1.2	52.5	537.2
92.	37.6	5.5	-0.5	-1.0	-37.9	802.0
	55.1	8.7	-0.5	-1.0	-37.9	816.4
	36.0	5.2	-0.5	-1.0	-38.0	800.6
	53.4	8.4	-0.5	-1.0	-38.0	815.1
	24.2	3.0	0.6	1.5	47.4	791.6
	41.6	6.2	0.6	1.5	47.4	806.0
	22.5	2.7	0.6	1.5	47.3	790.2
	40.0	5.9	0.6	1.5	47.3	804.6
	39.2	5.8	-0.6	-1.3	-45.2	803.2
	56.6	9.0	-0.6	-1.3	-45.2	817.7
	37.5	5.5	-0.6	-1.3	-45.3	801.9
	54.9	8.7	-0.6	-1.3	-45.3	816.3
	25.7	3.3	0.5	1.2	40.1	792.8
	43.1	6.4	0.5	1.2	40.1	807.2

	24.0	3.0	0.5	1.2	40.0	791.4
	41.5	6.1	0.5	1.2	40.0	805.8
115.	37.6	-5.5	-0.5	-1.0	-26.0	802.0
	55.1	-2.4	-0.5	-1.0	-26.0	888.6
	36.0	-5.8	-0.5	-1.0	-26.1	793.9
	53.4	-2.7	-0.5	-1.0	-26.1	880.5
	24.2	-8.0	0.6	1.5	32.6	733.7
	41.6	-4.9	0.6	1.5	32.6	820.3
	22.5	-8.3	0.6	1.5	32.6	725.5
	40.0	-5.2	0.6	1.5	32.6	812.1
	39.2	-5.2	-0.6	-1.3	-31.1	809.9
	56.6	-2.1	-0.6	-1.3	-31.1	896.6
	37.5	-5.5	-0.6	-1.3	-31.2	801.8
	54.9	-2.4	-0.6	-1.3	-31.2	888.4
	25.7	-7.8	0.5	1.2	27.5	741.6
	43.1	-4.6	0.5	1.2	27.5	828.2
	24.0	-8.0	0.5	1.2	27.5	733.5
	41.5	-4.9	0.5	1.2	27.5	820.1
138.	37.6	-16.6	-0.5	-1.0	-14.2	547.6
	55.1	-13.5	-0.5	-1.0	-14.2	706.4
	36.0	-16.9	-0.5	-1.0	-14.2	532.7
	53.4	-13.7	-0.5	-1.0	-14.2	691.5
	24.2	-19.1	0.6	1.5	17.9	421.4
	41.6	-16.0	0.6	1.5	17.9	580.1
	22.5	-19.4	0.6	1.5	17.8	406.4
	40.0	-16.3	0.6	1.5	17.8	565.2
	39.2	-16.3	-0.6	-1.3	-17.0	562.3
	56.6	-13.2	-0.6	-1.3	-17.0	721.1
	37.5	-16.6	-0.6	-1.3	-17.1	547.4
	54.9	-13.5	-0.6	-1.3	-17.1	706.1
	25.7	-18.8	0.5	1.2	15.0	436.0
	43.1	-15.7	0.5	1.2	15.0	594.8
	24.0	-19.1	0.5	1.2	14.9	421.1
	41.5	-16.0	0.5	1.2	14.9	579.9
161.	37.6	-27.7	-0.5	-1.0	-2.3	38.8
	55.1	-24.5	-0.5	-1.0	-2.3	269.8
	36.0	-27.9	-0.5	-1.0	-2.3	17.1
	53.4	-24.8	-0.5	-1.0	-2.3	248.1
	24.2	-30.2	0.6	1.5	3.1	-145.4
	41.6	-27.0	0.6	1.5	3.1	85.6
	22.5	-30.5	0.6	1.5	3.0	-167.0
	40.0	-27.3	0.6	1.5	3.0	63.9
	39.2	-27.4	-0.6	-1.3	-2.9	60.2
	56.6	-24.2	-0.6	-1.3	-2.9	291.1
	37.5	-27.7	-0.6	-1.3	-2.9	38.5
	54.9	-24.5	-0.6	-1.3	-2.9	269.5
	25.7	-29.9	0.5	1.2	2.5	-124.0
	43.1	-26.7	0.5	1.2	2.5	107.0
	24.0	-30.2	0.5	1.2	2.4	-145.7
	41.5	-27.0	0.5	1.2	2.4	85.3
184.	37.6	-38.7	-0.5	-1.0	9.6	-724.4
	55.1	-35.6	-0.5	-1.0	9.6	-421.3
	36.0	-39.0	-0.5	-1.0	9.6	-752.9
	53.4	-35.9	-0.5	-1.0	9.6	-449.7
	24.2	-41.2	0.6	1.5	-11.7	-966.5
	41.6	-38.1	0.6	1.5	-11.7	-663.3
	22.5	-41.5	0.6	1.5	-11.7	-994.9
	40.0	-38.4	0.6	1.5	-11.7	-691.8
	39.2	-38.4	-0.6	-1.3	11.2	-696.3
	56.6	-35.3	-0.6	-1.3	11.2	-393.2
	37.5	-38.7	-0.6	-1.3	11.2	-724.8
	54.9	-35.6	-0.6	-1.3	11.2	-421.6
	25.7	-40.9	0.5	1.2	-10.1	-938.4

	43.1	-37.8	0.5	1.2	-10.1	-635.2
	24.0	-41.2	0.5	1.2	-10.1	-966.8
	41.5	-38.1	0.5	1.2	-10.1	-663.7

Asta	9	nodi	10	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	23.9	-47.2	0.5	-1.2	86.3	1517.5
	41.4	-50.4	0.5	-1.2	86.3	1791.8
	25.6	-47.5	0.5	-1.2	86.5	1543.2
	43.0	-50.6	0.5	-1.2	86.5	1817.5
	37.4	-49.7	-0.6	1.4	-105.7	1738.6
	54.8	-52.9	-0.6	1.4	-105.7	2012.9
	39.1	-50.0	-0.6	1.4	-105.5	1764.3
	56.5	-53.2	-0.6	1.4	-105.5	2038.6
	22.4	-46.9	0.6	-1.5	102.6	1491.8
	39.9	-50.1	0.6	-1.5	102.6	1766.1
	24.1	-47.2	0.6	-1.5	102.8	1517.5
	41.5	-50.4	0.6	-1.5	102.8	1791.8
	35.9	-49.4	-0.5	1.1	-89.4	1712.9
	53.3	-52.6	-0.5	1.1	-89.4	1987.2
	37.5	-49.7	-0.5	1.1	-89.2	1738.6
	55.0	-52.9	-0.5	1.1	-89.2	2012.9
23.	23.9	-36.2	0.5	-1.2	74.3	558.7
	41.4	-39.3	0.5	-1.2	74.3	760.8
	25.6	-36.5	0.5	-1.2	74.5	577.6
	43.0	-39.6	0.5	-1.2	74.5	779.8
	37.4	-38.7	-0.6	1.4	-91.0	721.9
	54.8	-41.8	-0.6	1.4	-91.0	924.0
	39.1	-39.0	-0.6	1.4	-90.8	740.8
	56.5	-42.1	-0.6	1.4	-90.8	943.0
	22.4	-35.9	0.6	-1.5	88.3	539.7
	39.9	-39.0	0.6	-1.5	88.3	741.8
	24.1	-36.2	0.6	-1.5	88.5	558.7
	41.5	-39.3	0.6	-1.5	88.5	760.8
	35.9	-38.4	-0.5	1.1	-77.0	702.9
	53.3	-41.5	-0.5	1.1	-77.0	905.1
	37.5	-38.7	-0.5	1.1	-76.8	721.9
	55.0	-41.8	-0.5	1.1	-76.8	924.0
46.	23.9	-25.1	0.5	-1.2	62.3	-145.7
	41.4	-28.2	0.5	-1.2	62.3	-15.8
	25.6	-25.4	0.5	-1.2	62.4	-133.5
	43.0	-28.5	0.5	-1.2	62.4	-3.6
	37.4	-27.6	-0.6	1.4	-76.3	-40.4
	54.8	-30.8	-0.6	1.4	-76.3	89.6
	39.1	-27.9	-0.6	1.4	-76.2	-28.2
	56.5	-31.0	-0.6	1.4	-76.2	101.7
	22.4	-24.8	0.6	-1.5	74.1	-157.9
	39.9	-27.9	0.6	-1.5	74.1	-28.0
	24.1	-25.1	0.6	-1.5	74.2	-145.8
	41.5	-28.2	0.6	-1.5	74.2	-15.8
	35.9	-27.3	-0.5	1.1	-64.5	-52.6
	53.3	-30.5	-0.5	1.1	-64.5	77.3
	37.5	-27.6	-0.5	1.1	-64.4	-40.4
	55.0	-30.8	-0.5	1.1	-64.4	89.5
69.	23.9	-14.0	0.5	-1.2	50.3	-595.7
	41.4	-17.2	0.5	-1.2	50.3	-537.9
	25.6	-14.3	0.5	-1.2	50.4	-590.3
	43.0	-17.5	0.5	-1.2	50.4	-532.5
	37.4	-16.6	-0.6	1.4	-61.7	-548.2
	54.8	-19.7	-0.6	1.4	-61.7	-490.5
	39.1	-16.8	-0.6	1.4	-61.6	-542.8
	56.5	-20.0	-0.6	1.4	-61.6	-485.1
	22.4	-13.7	0.6	-1.5	59.9	-601.2

	39.9	-16.9	0.6	-1.5	59.9	-543.4
	24.1	-14.0	0.6	-1.5	60.0	-595.8
	41.5	-17.2	0.6	-1.5	60.0	-538.0
	35.9	-16.3	-0.5	1.1	-52.1	-553.8
	53.3	-19.4	-0.5	1.1	-52.1	-496.0
	37.5	-16.6	-0.5	1.1	-52.0	-548.4
	55.0	-19.7	-0.5	1.1	-52.0	-490.6
92.	23.9	-3.0	0.5	-1.2	38.3	-791.3
	41.4	-6.1	0.5	-1.2	38.3	-805.7
	25.6	-3.3	0.5	-1.2	38.4	-792.6
	43.0	-6.4	0.5	-1.2	38.4	-807.0
	37.4	-5.5	-0.6	1.4	-47.0	-801.7
	54.8	-8.6	-0.6	1.4	-47.0	-816.1
	39.1	-5.8	-0.6	1.4	-46.9	-803.1
	56.5	-8.9	-0.6	1.4	-46.9	-817.5
	22.4	-2.7	0.6	-1.5	45.6	-790.0
	39.9	-5.8	0.6	-1.5	45.6	-804.5
	24.1	-3.0	0.6	-1.5	45.7	-791.4
	41.5	-6.1	0.6	-1.5	45.7	-805.8
	35.9	-5.2	-0.5	1.1	-39.7	-800.5
	53.3	-8.3	-0.5	1.1	-39.7	-814.9
	37.5	-5.5	-0.5	1.1	-39.6	-801.9
	55.0	-8.6	-0.5	1.1	-39.6	-816.3
115.	23.9	8.1	0.5	-1.2	26.3	-732.4
	41.4	5.0	0.5	-1.2	26.3	-819.0
	25.6	7.8	0.5	-1.2	26.4	-740.6
	43.0	4.7	0.5	-1.2	26.4	-827.2
	37.4	5.6	-0.6	1.4	-32.4	-800.8
	54.8	2.4	-0.6	1.4	-32.4	-887.4
	39.1	5.3	-0.6	1.4	-32.3	-808.9
	56.5	2.1	-0.6	1.4	-32.3	-895.5
	22.4	8.4	0.6	-1.5	31.4	-724.5
	39.9	5.2	0.6	-1.5	31.4	-811.1
	24.1	8.1	0.6	-1.5	31.5	-732.6
	41.5	4.9	0.6	-1.5	31.5	-819.2
	35.9	5.9	-0.5	1.1	-27.3	-792.8
	53.3	2.7	-0.5	1.1	-27.3	-879.4
	37.5	5.6	-0.5	1.1	-27.2	-801.0
	55.0	2.4	-0.5	1.1	-27.2	-887.6
138.	23.9	19.1	0.5	-1.2	14.3	-419.2
	41.4	16.0	0.5	-1.2	14.3	-578.0
	25.6	18.9	0.5	-1.2	14.4	-434.1
	43.0	15.7	0.5	-1.2	14.4	-592.9
	37.4	16.6	-0.6	1.4	-17.7	-545.4
	54.8	13.5	-0.6	1.4	-17.7	-704.2
	39.1	16.3	-0.6	1.4	-17.6	-560.3
	56.5	13.2	-0.6	1.4	-17.6	-719.1
	22.4	19.4	0.6	-1.5	17.1	-404.5
	39.9	16.3	0.6	-1.5	17.2	-563.3
	24.1	19.1	0.6	-1.5	17.2	-419.4
	41.5	16.0	0.6	-1.5	17.2	-578.2
	35.9	16.9	-0.5	1.1	-14.9	-530.8
	53.3	13.8	-0.5	1.1	-14.9	-689.6
	37.5	16.6	-0.5	1.1	-14.8	-545.7
	55.0	13.5	-0.5	1.1	-14.8	-704.5
161.	23.9	30.2	0.5	-1.2	2.3	148.5
	41.4	27.1	0.5	-1.2	2.3	-82.5
	25.6	29.9	0.5	-1.2	2.3	126.8
	43.0	26.8	0.5	-1.2	2.3	-104.2
	37.4	27.7	-0.6	1.4	-3.0	-35.7
	54.8	24.6	-0.6	1.4	-3.0	-266.7
	39.1	27.4	-0.6	1.4	-3.0	-57.4
	56.5	24.3	-0.6	1.4	-3.0	-288.3

	22.4	30.5	0.6	-1.5	2.9	169.8
	39.9	27.4	0.6	-1.5	2.9	-61.1
	24.1	30.2	0.6	-1.5	2.9	148.2
	41.5	27.1	0.6	-1.5	2.9	-82.8
	35.9	28.0	-0.5	1.1	-2.4	-14.3
	53.3	24.8	-0.5	1.1	-2.4	-245.3
	37.5	27.7	-0.5	1.1	-2.4	-36.0
	55.0	24.6	-0.5	1.1	-2.4	-267.0
184.	23.9	41.3	0.5	-1.2	-9.7	970.5
	41.4	38.1	0.5	-1.2	-9.7	667.3
	25.6	41.0	0.5	-1.2	-9.7	942.0
	43.0	37.8	0.5	-1.2	-9.7	638.9
	37.4	38.8	-0.6	1.4	11.6	728.5
	54.8	35.6	-0.6	1.4	11.6	425.3
	39.1	38.5	-0.6	1.4	11.6	700.0
	56.5	35.3	-0.6	1.4	11.6	396.9
	22.4	41.6	0.6	-1.5	-11.3	998.6
	39.9	38.4	0.6	-1.5	-11.3	695.4
	24.1	41.3	0.6	-1.5	-11.3	970.1
	41.5	38.1	0.6	-1.5	-11.3	667.0
	35.9	39.0	-0.5	1.1	10.0	756.6
	53.3	35.9	-0.5	1.1	10.0	453.4
	37.5	38.8	-0.5	1.1	10.0	728.1
	55.0	35.6	-0.5	1.1	10.0	425.0

Asta	10	nodi	13	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-4.1	118.7	-2.3	-0.2	-122.9	-7533.7
	-4.1	118.7	-2.3	-0.2	-122.9	-7533.8
	-4.1	118.6	-2.3	-0.1	-125.8	-7525.1
	-4.1	118.6	-2.3	-0.1	-125.8	-7525.1
	-4.1	-204.0	3.1	0.2	174.3	10218.7
	-4.1	-204.0	3.1	0.2	174.3	10218.7
	-4.1	-204.2	3.1	0.2	171.4	10227.4
	-4.1	-204.2	3.1	0.2	171.4	10227.4
	-4.1	145.3	-2.9	-0.2	-159.7	-8996.5
	-4.1	145.3	-2.9	-0.2	-159.7	-8996.5
	-4.1	145.2	-3.0	-0.2	-162.5	-8987.8
	-4.1	145.2	-3.0	-0.2	-162.5	-8987.8
	-4.1	-177.4	2.5	0.1	137.5	8756.0
	-4.1	-177.4	2.5	0.1	137.5	8756.0
	-4.1	-177.6	2.4	0.2	134.6	8764.7
	-4.1	-177.6	2.4	0.2	134.6	8764.7
14.	-4.1	125.4	-2.3	-0.2	-91.6	-5855.5
	-4.1	125.4	-2.3	-0.2	-91.6	-5855.5
	-4.1	125.2	-2.3	-0.1	-93.8	-5849.0
	-4.1	125.2	-2.3	-0.1	-93.8	-5849.0
	-4.1	-197.4	3.1	0.2	131.2	7458.8
	-4.1	-197.4	3.1	0.2	131.2	7458.8
	-4.1	-197.6	3.1	0.2	129.1	7465.3
	-4.1	-197.6	3.1	0.2	129.1	7465.3
	-4.1	152.0	-2.9	-0.2	-119.2	-6952.6
	-4.1	152.0	-2.9	-0.2	-119.2	-6952.6
	-4.1	151.8	-3.0	-0.2	-121.4	-6946.1
	-4.1	151.8	-3.0	-0.2	-121.4	-6946.1
	-4.1	-170.8	2.5	0.1	103.7	6361.8
	-4.1	-170.8	2.5	0.1	103.7	6361.8
	-4.1	-171.0	2.4	0.2	101.5	6368.3
	-4.1	-171.0	2.4	0.2	101.5	6368.3
28.	-4.1	132.0	-2.3	-0.2	-60.4	-4086.4
	-4.1	132.0	-2.3	-0.2	-60.4	-4086.4
	-4.1	131.8	-2.3	-0.1	-61.8	-4082.1
	-4.1	131.8	-2.3	-0.1	-61.8	-4082.1

	-4.1	-190.8	3.1	0.2	88.2	4789.8
	-4.1	-190.8	3.1	0.2	88.2	4789.8
	-4.1	-191.0	3.1	0.2	86.8	4794.2
	-4.1	-191.0	3.1	0.2	86.8	4794.2
	-4.1	158.6	-2.9	-0.2	-78.7	-4817.8
	-4.1	158.6	-2.9	-0.2	-78.7	-4817.8
	-4.1	158.4	-3.0	-0.2	-80.2	-4813.4
	-4.1	158.4	-3.0	-0.2	-80.2	-4813.4
	-4.1	-164.2	2.5	0.1	69.9	4058.5
	-4.1	-164.2	2.5	0.1	69.9	4058.5
	-4.1	-164.4	2.4	0.2	68.4	4062.8
	-4.1	-164.4	2.4	0.2	68.4	4062.8
41.	-4.1	138.6	-2.3	-0.2	-29.1	-2226.3
	-4.1	138.6	-2.3	-0.2	-29.1	-2226.3
	-4.1	138.4	-2.3	-0.1	-29.8	-2224.2
	-4.1	138.4	-2.3	-0.1	-29.8	-2224.2
	-4.1	-184.2	3.1	0.2	45.2	2211.8
	-4.1	-184.2	3.1	0.2	45.2	2211.8
	-4.1	-184.3	3.1	0.2	44.5	2213.9
	-4.1	-184.3	3.1	0.2	44.5	2213.9
	-4.1	165.2	-2.9	-0.2	-38.2	-2592.0
	-4.1	165.2	-2.9	-0.2	-38.2	-2592.0
	-4.1	165.0	-3.0	-0.2	-39.0	-2589.9
	-4.1	165.0	-3.0	-0.2	-39.0	-2589.9
	-4.1	-157.6	2.5	0.1	36.1	1846.1
	-4.1	-157.6	2.5	0.1	36.1	1846.1
	-4.1	-157.8	2.4	0.2	35.3	1848.3
	-4.1	-157.8	2.4	0.2	35.3	1848.3
55.	-4.1	145.2	-2.3	-0.2	2.2	-275.4
	-4.1	145.2	-2.3	-0.2	2.2	-275.4
	-4.1	145.0	-2.3	-0.1	2.2	-275.4
	-4.1	145.0	-2.3	-0.1	2.2	-275.4
	-4.1	-177.6	3.1	0.2	2.2	-275.4
	-4.1	-177.6	3.1	0.2	2.2	-275.4
	-4.1	-177.7	3.1	0.2	2.2	-275.4
	-4.1	-177.7	3.1	0.2	2.2	-275.4
	-4.1	171.8	-2.9	-0.2	2.2	-275.4
	-4.1	171.8	-2.9	-0.2	2.2	-275.4
	-4.1	171.6	-3.0	-0.2	2.2	-275.4
	-4.1	171.6	-3.0	-0.2	2.2	-275.4
	-4.1	-151.0	2.5	0.1	2.2	-275.4
	-4.1	-151.0	2.5	0.1	2.2	-275.4
	-4.1	-151.1	2.4	0.2	2.2	-275.4
	-4.1	-151.1	2.4	0.2	2.2	-275.4
69.	-4.1	151.8	-2.3	-0.2	33.5	1766.6
	-4.1	151.8	-2.3	-0.2	33.5	1766.5
	-4.1	151.7	-2.3	-0.1	34.2	1764.4
	-4.1	151.7	-2.3	-0.1	34.2	1764.4
	-4.1	-171.0	3.1	0.2	-40.8	-2671.6
	-4.1	-171.0	3.1	0.2	-40.8	-2671.6
	-4.1	-171.1	3.1	0.2	-40.1	-2673.7
	-4.1	-171.1	3.1	0.2	-40.1	-2673.7
	-4.1	178.4	-2.9	-0.2	42.7	2132.2
	-4.1	178.4	-2.9	-0.2	42.7	2132.2
	-4.1	178.2	-3.0	-0.2	43.4	2130.1
	-4.1	178.2	-3.0	-0.2	43.4	2130.1
	-4.1	-144.4	2.5	0.1	-31.6	-2305.9
	-4.1	-144.4	2.5	0.1	-31.6	-2305.9
	-4.1	-144.5	2.4	0.2	-30.9	-2308.1
	-4.1	-144.5	2.4	0.2	-30.9	-2308.1
83.	-4.1	158.4	-2.3	-0.2	64.8	3899.4
	-4.1	158.4	-2.3	-0.2	64.8	3899.4
	-4.1	158.3	-2.3	-0.1	66.2	3895.1

	-4.1	158.3	-2.3	-0.1	66.2	3895.0
	-4.1	-164.4	3.1	0.2	-83.8	-4976.9
	-4.1	-164.4	3.1	0.2	-83.8	-4976.9
	-4.1	-164.5	3.1	0.2	-82.3	-4981.2
	-4.1	-164.5	3.1	0.2	-82.3	-4981.2
	-4.1	185.0	-2.9	-0.2	83.2	4630.7
	-4.1	185.0	-2.9	-0.2	83.2	4630.7
	-4.1	184.9	-3.0	-0.2	84.6	4626.4
	-4.1	184.9	-3.0	-0.2	84.6	4626.4
	-4.1	-137.8	2.5	0.1	-65.4	-4245.5
	-4.1	-137.8	2.5	0.1	-65.4	-4245.5
	-4.1	-137.9	2.4	0.2	-64.0	-4249.8
	-4.1	-137.9	2.4	0.2	-64.0	-4249.8
96.	-4.1	165.0	-2.3	-0.2	96.1	6123.1
	-4.1	165.0	-2.3	-0.2	96.1	6123.1
	-4.1	164.9	-2.3	-0.1	98.3	6116.6
	-4.1	164.9	-2.3	-0.1	98.3	6116.6
	-4.1	-157.7	3.1	0.2	-126.8	-7191.2
	-4.1	-157.7	3.1	0.2	-126.8	-7191.2
	-4.1	-157.9	3.1	0.2	-124.6	-7197.7
	-4.1	-157.9	3.1	0.2	-124.6	-7197.7
	-4.1	191.6	-2.9	-0.2	123.6	7220.2
	-4.1	191.6	-2.9	-0.2	123.6	7220.2
	-4.1	191.5	-3.0	-0.2	125.8	7213.7
	-4.1	191.5	-3.0	-0.2	125.8	7213.7
	-4.1	-131.1	2.5	0.1	-99.3	-6094.2
	-4.1	-131.1	2.5	0.1	-99.3	-6094.2
	-4.1	-131.3	2.4	0.2	-97.1	-6100.7
	-4.1	-131.3	2.4	0.2	-97.1	-6100.7
110.	-4.1	171.6	-2.3	-0.2	127.4	8437.8
	-4.1	171.6	-2.3	-0.2	127.4	8437.8
	-4.1	171.5	-2.3	-0.1	130.3	8429.1
	-4.1	171.5	-2.3	-0.1	130.3	8429.1
	-4.1	-151.1	3.1	0.2	-169.8	-9314.7
	-4.1	-151.1	3.1	0.2	-169.8	-9314.7
	-4.1	-151.3	3.1	0.2	-166.9	-9323.3
	-4.1	-151.3	3.1	0.2	-166.9	-9323.3
	-4.1	198.2	-2.9	-0.2	164.1	9900.5
	-4.1	198.2	-2.9	-0.2	164.1	9900.5
	-4.1	198.1	-3.0	-0.2	167.0	9891.9
	-4.1	198.1	-3.0	-0.2	167.0	9891.9
	-4.1	-124.5	2.5	0.1	-133.1	-7851.9
	-4.1	-124.5	2.5	0.1	-133.1	-7851.9
	-4.1	-124.7	2.4	0.2	-130.2	-7860.6
	-4.1	-124.7	2.4	0.2	-130.2	-7860.6

Asta	11	nodi	14	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-19.7	-54.6	0.7	-0.5	125.6	2154.6
	-18.9	-59.9	0.7	-0.5	125.6	2609.4
	-19.7	-55.1	0.7	-0.5	128.5	2196.6
	-18.8	-60.3	0.7	-0.5	128.5	2651.5
	-18.7	-59.5	-0.9	1.0	-170.9	2583.2
	-17.9	-64.8	-0.9	1.0	-170.9	3038.1
	-18.6	-60.0	-0.9	1.0	-168.0	2625.3
	-17.8	-65.3	-0.9	1.0	-168.0	3080.2
	-19.9	-54.0	0.9	-0.9	162.3	2104.1
	-19.0	-59.3	0.9	-0.9	162.3	2559.0
	-19.8	-54.5	0.9	-0.9	165.2	2146.1
	-18.9	-59.8	0.9	-0.9	165.2	2601.0
	-18.9	-58.9	-0.7	0.6	-134.2	2532.8
	-18.0	-64.2	-0.7	0.6	-134.2	2987.7
	-18.8	-59.4	-0.7	0.6	-131.3	2574.8

	-17.9	-64.7	-0.7	0.6	-131.3	3029.7
23.	-19.7	-43.5	0.7	-0.5	109.7	1026.7
	-18.9	-48.8	0.7	-0.5	109.7	1359.9
	-19.7	-44.0	0.7	-0.5	112.2	1057.5
	-18.8	-49.3	0.7	-0.5	112.2	1390.7
	-18.7	-48.4	-0.9	1.0	-149.1	1341.7
	-17.9	-53.7	-0.9	1.0	-149.1	1674.9
	-18.6	-48.9	-0.9	1.0	-146.6	1372.5
	-17.8	-54.2	-0.9	1.0	-146.6	1705.7
	-19.9	-42.9	0.9	-0.9	141.7	989.6
	-19.0	-48.2	0.9	-0.9	141.7	1322.8
	-19.8	-43.4	0.9	-0.9	144.2	1020.4
	-18.9	-48.7	0.9	-0.9	144.2	1353.6
	-18.9	-47.9	-0.7	0.6	-117.1	1304.6
	-18.0	-53.2	-0.7	0.6	-117.1	1637.8
	-18.8	-48.4	-0.7	0.6	-114.6	1335.4
	-17.9	-53.6	-0.7	0.6	-114.6	1668.6
46.	-19.7	-32.4	0.7	-0.5	93.7	153.3
	-18.9	-37.7	0.7	-0.5	93.7	364.8
	-19.7	-32.9	0.7	-0.5	95.8	172.8
	-18.8	-38.2	0.7	-0.5	95.8	384.3
	-18.7	-37.4	-0.9	1.0	-127.4	354.6
	-17.9	-42.7	-0.9	1.0	-127.4	566.1
	-18.6	-37.9	-0.9	1.0	-125.3	374.1
	-17.8	-43.2	-0.9	1.0	-125.3	585.6
	-19.9	-31.9	0.9	-0.9	121.0	129.6
	-19.0	-37.2	0.9	-0.9	121.0	341.1
	-19.8	-32.4	0.9	-0.9	123.1	149.1
	-18.9	-37.6	0.9	-0.9	123.1	360.6
	-18.9	-36.8	-0.7	0.6	-100.1	330.9
	-18.0	-42.1	-0.7	0.6	-100.1	542.4
	-18.8	-37.3	-0.7	0.6	-98.0	350.5
	-17.9	-42.6	-0.7	0.6	-98.0	562.0
69.	-19.7	-21.4	0.7	-0.5	77.7	-465.8
	-18.9	-26.7	0.7	-0.5	77.7	-376.0
	-19.7	-21.9	0.7	-0.5	79.5	-457.5
	-18.8	-27.2	0.7	-0.5	79.5	-367.7
	-18.7	-26.3	-0.9	1.0	-105.7	-378.1
	-17.9	-31.6	-0.9	1.0	-105.7	-288.3
	-18.6	-26.8	-0.9	1.0	-103.9	-369.8
	-17.8	-32.1	-0.9	1.0	-103.9	-280.0
	-19.9	-20.8	0.9	-0.9	100.4	-476.1
	-19.0	-26.1	0.9	-0.9	100.4	-386.3
	-19.8	-21.3	0.9	-0.9	102.1	-467.8
	-18.9	-26.6	0.9	-0.9	102.1	-378.0
	-18.9	-25.7	-0.7	0.6	-83.0	-388.4
	-18.0	-31.0	-0.7	0.6	-83.0	-298.6
	-18.8	-26.2	-0.7	0.6	-81.3	-380.1
	-17.9	-31.5	-0.7	0.6	-81.3	-290.3
92.	-19.7	-10.3	0.7	-0.5	61.8	-830.4
	-18.9	-15.6	0.7	-0.5	61.8	-862.3
	-19.7	-10.8	0.7	-0.5	63.2	-833.4
	-18.8	-16.1	0.7	-0.5	63.2	-865.3
	-18.7	-15.3	-0.9	1.0	-84.0	-856.4
	-17.9	-20.6	-0.9	1.0	-84.0	-888.3
	-18.6	-15.8	-0.9	1.0	-82.6	-859.4
	-17.8	-21.0	-0.9	1.0	-82.6	-891.3
	-19.9	-9.7	0.9	-0.9	79.7	-827.3
	-19.0	-15.0	0.9	-0.9	79.7	-859.2
	-19.8	-10.2	0.9	-0.9	81.1	-830.3
	-18.9	-15.5	0.9	-0.9	81.1	-862.2
	-18.9	-14.7	-0.7	0.6	-66.0	-853.3
	-18.0	-20.0	-0.7	0.6	-66.0	-885.2

	-18.8	-15.2	-0.7	0.6	-64.6	-856.3
	-17.9	-20.5	-0.7	0.6	-64.6	-888.2
115.	-19.7	0.7	0.7	-0.5	45.8	-940.7
	-18.9	-4.6	0.7	-0.5	45.8	-1094.2
	-19.7	0.2	0.7	-0.5	46.8	-954.9
	-18.8	-5.0	0.7	-0.5	46.8	-1108.5
	-18.7	-4.2	-0.9	1.0	-62.2	-1080.3
	-17.9	-9.5	-0.9	1.0	-62.2	-1233.9
	-18.6	-4.7	-0.9	1.0	-61.2	-1094.5
	-17.8	-10.0	-0.9	1.0	-61.2	-1248.1
	-19.9	1.3	0.9	-0.9	59.1	-924.2
	-19.0	-4.0	0.9	-0.9	59.1	-1077.7
	-19.8	0.8	0.9	-0.9	60.1	-938.4
	-18.9	-4.5	0.9	-0.9	60.1	-1092.0
	-18.9	-3.6	-0.7	0.6	-48.9	-1063.8
	-18.0	-8.9	-0.7	0.6	-48.9	-1217.4
	-18.8	-4.1	-0.7	0.6	-47.9	-1078.0
	-17.9	-9.4	-0.7	0.6	-47.9	-1231.6
138.	-19.7	11.8	0.7	-0.5	29.8	-796.5
	-18.9	6.5	0.7	-0.5	29.8	-1071.8
	-19.7	11.3	0.7	-0.5	30.5	-822.0
	-18.8	6.0	0.7	-0.5	30.5	-1097.2
	-18.7	6.9	-0.9	1.0	-40.5	-1049.8
	-17.9	1.6	-0.9	1.0	-40.5	-1325.1
	-18.6	6.4	-0.9	1.0	-39.8	-1075.3
	-17.8	1.1	-0.9	1.0	-39.8	-1350.5
	-19.9	12.4	0.9	-0.9	38.4	-766.6
	-19.0	7.1	0.9	-0.9	38.4	-1041.9
	-19.8	11.9	0.9	-0.9	39.1	-792.1
	-18.9	6.6	0.9	-0.9	39.1	-1067.4
	-18.9	7.4	-0.7	0.6	-31.9	-1019.9
	-18.0	2.1	-0.7	0.6	-31.9	-1295.2
	-18.8	6.9	-0.7	0.6	-31.2	-1045.4
	-17.9	1.7	-0.7	0.6	-31.2	-1320.7
161.	-19.7	22.9	0.7	-0.5	13.8	-397.9
	-18.9	17.6	0.7	-0.5	13.8	-794.9
	-19.7	22.4	0.7	-0.5	14.1	-434.7
	-18.8	17.1	0.7	-0.5	14.1	-831.6
	-18.7	17.9	-0.9	1.0	-18.8	-764.9
	-17.9	12.6	-0.9	1.0	-18.8	-1161.8
	-18.6	17.4	-0.9	1.0	-18.5	-801.6
	-17.8	12.1	-0.9	1.0	-18.5	-1198.6
	-19.9	23.4	0.9	-0.9	17.8	-354.7
	-19.0	18.2	0.9	-0.9	17.8	-751.6
	-19.8	23.0	0.9	-0.9	18.1	-391.4
	-18.9	17.7	0.9	-0.9	18.1	-788.3
	-18.9	18.5	-0.7	0.6	-14.8	-721.6
	-18.0	13.2	-0.7	0.6	-14.8	-1118.6
	-18.8	18.0	-0.7	0.6	-14.5	-758.4
	-17.9	12.7	-0.7	0.6	-14.5	-1155.3
184.	-19.7	33.9	0.7	-0.5	-2.1	255.0
	-18.9	28.6	0.7	-0.5	-2.1	-263.6
	-19.7	33.4	0.7	-0.5	-2.2	207.1
	-18.8	28.1	0.7	-0.5	-2.2	-311.6
	-18.7	29.0	-0.9	1.0	3.0	-225.6
	-17.9	23.7	-0.9	1.0	3.0	-744.2
	-18.6	28.5	-0.9	1.0	2.9	-273.6
	-17.8	23.2	-0.9	1.0	2.9	-792.2
	-19.9	34.5	0.9	-0.9	-2.9	311.7
	-19.0	29.2	0.9	-0.9	-2.9	-206.9
	-19.8	34.0	0.9	-0.9	-2.9	263.7
	-18.9	28.7	0.9	-0.9	-2.9	-254.9
	-18.9	29.6	-0.7	0.6	2.2	-168.9

	-18.0	24.3	-0.7	0.6	2.2	-687.5
	-18.8	29.1	-0.7	0.6	2.1	-216.9
	-17.9	23.8	-0.7	0.6	2.1	-735.5

Asta	12	nodi	13	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-18.9	59.5	-0.7	-0.6	-123.9	-2585.5
	-18.0	64.8	-0.7	-0.6	-123.9	-3040.4
	-19.0	59.0	-0.7	-0.6	-126.8	-2543.4
	-18.1	64.3	-0.7	-0.6	-126.8	-2998.3
	-19.9	54.6	1.0	1.0	172.6	-2156.8
	-19.0	59.9	1.0	1.0	172.6	-2611.7
	-20.0	54.1	0.9	1.0	169.7	-2114.8
	-19.1	59.4	0.9	1.0	169.7	-2569.6
	-18.8	60.1	-0.9	-1.0	-160.6	-2635.9
	-17.9	65.4	-0.9	-1.0	-160.6	-3090.8
	-18.8	59.6	-0.9	-1.0	-163.4	-2593.9
	-18.0	64.9	-0.9	-1.0	-163.4	-3048.8
	-19.8	55.2	0.8	0.6	135.9	-2207.3
	-18.9	60.5	0.8	0.6	135.9	-2662.1
	-19.9	54.7	0.7	0.6	133.1	-2165.2
	-19.0	60.0	0.7	0.6	133.1	-2620.1
23.	-18.9	48.5	-0.7	-0.6	-108.2	-1343.3
	-18.0	53.8	-0.7	-0.6	-108.2	-1676.5
	-19.0	48.0	-0.7	-0.6	-110.7	-1312.5
	-18.1	53.3	-0.7	-0.6	-110.7	-1645.7
	-19.9	43.5	1.0	1.0	150.6	-1028.3
	-19.0	48.8	1.0	1.0	150.6	-1361.5
	-20.0	43.0	0.9	1.0	148.1	-997.5
	-19.1	48.3	0.9	1.0	148.1	-1330.7
	-18.8	49.1	-0.9	-1.0	-140.2	-1380.4
	-17.9	54.3	-0.9	-1.0	-140.2	-1713.6
	-18.8	48.6	-0.9	-1.0	-142.7	-1349.6
	-18.0	53.9	-0.9	-1.0	-142.7	-1682.8
	-19.8	44.1	0.8	0.6	118.6	-1065.4
	-18.9	49.4	0.8	0.6	118.6	-1398.6
	-19.9	43.6	0.7	0.6	116.1	-1034.6
	-19.0	48.9	0.7	0.6	116.1	-1367.8
46.	-18.9	37.4	-0.7	-0.6	-92.4	-355.5
	-18.0	42.7	-0.7	-0.6	-92.4	-567.0
	-19.0	36.9	-0.7	-0.6	-94.6	-336.0
	-18.1	42.2	-0.7	-0.6	-94.6	-547.5
	-19.9	32.5	1.0	1.0	128.7	-154.2
	-19.0	37.8	1.0	1.0	128.7	-365.7
	-20.0	32.0	0.9	1.0	126.5	-134.7
	-19.1	37.3	0.9	1.0	126.5	-346.2
	-18.8	38.0	-0.9	-1.0	-119.7	-379.2
	-17.9	43.3	-0.9	-1.0	-119.7	-590.7
	-18.8	37.5	-0.9	-1.0	-121.9	-359.7
	-18.0	42.8	-0.9	-1.0	-121.9	-571.2
	-19.8	33.1	0.8	0.6	101.4	-177.9
	-18.9	38.3	0.8	0.6	101.4	-389.4
	-19.9	32.6	0.7	0.6	99.2	-158.3
	-19.0	37.9	0.7	0.6	99.2	-369.8
69.	-18.9	26.4	-0.7	-0.6	-76.7	377.8
	-18.0	31.6	-0.7	-0.6	-76.7	288.0
	-19.0	25.9	-0.7	-0.6	-78.5	386.1
	-18.1	31.2	-0.7	-0.6	-78.5	296.3
	-19.9	21.4	1.0	1.0	106.7	465.5
	-19.0	26.7	1.0	1.0	106.7	375.7
	-20.0	20.9	0.9	1.0	104.9	473.8
	-19.1	26.2	0.9	1.0	104.9	384.0
	-18.8	26.9	-0.9	-1.0	-99.3	367.5

	-17.9	32.2	-0.9	-1.0	-99.3	277.7
	-18.8	26.4	-0.9	-1.0	-101.1	375.8
	-18.0	31.7	-0.9	-1.0	-101.1	286.0
	-19.8	22.0	0.8	0.6	84.1	455.2
	-18.9	27.3	0.8	0.6	84.1	365.4
	-19.9	21.5	0.7	0.6	82.3	463.5
	-19.0	26.8	0.7	0.6	82.3	373.7
92.	-18.9	15.3	-0.7	-0.6	-61.0	856.8
	-18.0	20.6	-0.7	-0.6	-61.0	888.6
	-19.0	14.8	-0.7	-0.6	-62.4	853.8
	-18.1	20.1	-0.7	-0.6	-62.4	885.7
	-19.9	10.4	1.0	1.0	84.7	830.8
	-19.0	15.6	1.0	1.0	84.7	862.7
	-20.0	9.9	0.9	1.0	83.3	827.8
	-19.1	15.2	0.9	1.0	83.3	859.7
	-18.8	15.9	-0.9	-1.0	-78.9	859.9
	-17.9	21.2	-0.9	-1.0	-78.9	891.8
	-18.8	15.4	-0.9	-1.0	-80.3	856.9
	-18.0	20.7	-0.9	-1.0	-80.3	888.8
	-19.8	10.9	0.8	0.6	66.8	833.9
	-18.9	16.2	0.8	0.6	66.8	865.8
	-19.9	10.4	0.7	0.6	65.4	830.9
	-19.0	15.7	0.7	0.6	65.4	862.8
115.	-18.9	4.2	-0.7	-0.6	-45.2	1081.3
	-18.0	9.5	-0.7	-0.6	-45.2	1234.9
	-19.0	3.7	-0.7	-0.6	-46.3	1067.1
	-18.1	9.0	-0.7	-0.6	-46.3	1220.7
	-19.9	-0.7	1.0	1.0	62.8	941.7
	-19.0	4.6	1.0	1.0	62.8	1095.2
	-20.0	-1.2	0.9	1.0	61.7	927.4
	-19.1	4.1	0.9	1.0	61.7	1081.0
	-18.8	4.8	-0.9	-1.0	-58.5	1097.8
	-17.9	10.1	-0.9	-1.0	-58.5	1251.4
	-18.8	4.3	-0.9	-1.0	-59.5	1083.6
	-18.0	9.6	-0.9	-1.0	-59.5	1237.2
	-19.8	-0.1	0.8	0.6	49.5	958.2
	-18.9	5.2	0.8	0.6	49.5	1111.7
	-19.9	-0.6	0.7	0.6	48.5	943.9
	-19.0	4.7	0.7	0.6	48.5	1097.5
138.	-18.9	-6.8	-0.7	-0.6	-29.5	1051.5
	-18.0	-1.5	-0.7	-0.6	-29.5	1326.7
	-19.0	-7.3	-0.7	-0.6	-30.2	1026.0
	-18.1	-2.0	-0.7	-0.6	-30.2	1301.2
	-19.9	-11.8	1.0	1.0	40.8	798.2
	-19.0	-6.5	1.0	1.0	40.8	1073.4
	-20.0	-12.3	0.9	1.0	40.2	772.7
	-19.1	-7.0	0.9	1.0	40.2	1047.9
	-18.8	-6.2	-0.9	-1.0	-38.1	1081.3
	-17.9	-1.0	-0.9	-1.0	-38.1	1356.6
	-18.8	-6.7	-0.9	-1.0	-38.8	1055.9
	-18.0	-1.4	-0.9	-1.0	-38.8	1331.1
	-19.8	-11.2	0.8	0.6	32.2	828.0
	-18.9	-5.9	0.8	0.6	32.2	1103.3
	-19.9	-11.7	0.7	0.6	31.5	802.6
	-19.0	-6.4	0.7	0.6	31.5	1077.8
161.	-18.9	-17.9	-0.7	-0.6	-13.7	767.2
	-18.0	-12.6	-0.7	-0.6	-13.7	1164.2
	-19.0	-18.4	-0.7	-0.6	-14.0	730.5
	-18.1	-13.1	-0.7	-0.6	-14.0	1127.4
	-19.9	-22.8	1.0	1.0	18.9	400.2
	-19.0	-17.5	1.0	1.0	18.9	797.2
	-20.0	-23.3	0.9	1.0	18.6	363.5
	-19.1	-18.0	0.9	1.0	18.6	760.4

	-18.8	-17.3	-0.9	-1.0	-17.7	810.5
	-17.9	-12.0	-0.9	-1.0	-17.7	1207.4
	-18.8	-17.8	-0.9	-1.0	-18.0	773.7
	-18.0	-12.5	-0.9	-1.0	-18.0	1170.7
	-19.8	-22.2	0.8	0.6	14.9	443.5
	-18.9	-17.0	0.8	0.6	14.9	840.5
	-19.9	-22.7	0.7	0.6	14.6	406.8
	-19.0	-17.4	0.7	0.6	14.6	803.7
184.	-18.9	-29.0	-0.7	-0.6	2.0	228.5
	-18.0	-23.7	-0.7	-0.6	2.0	747.2
	-19.0	-29.4	-0.7	-0.6	2.1	180.5
	-18.1	-24.1	-0.7	-0.6	2.1	699.2
	-19.9	-33.9	1.0	1.0	-3.1	-252.1
	-19.0	-28.6	1.0	1.0	-3.1	266.6
	-20.0	-34.4	0.9	1.0	-3.0	-300.1
	-19.1	-29.1	0.9	1.0	-3.0	218.6
	-18.8	-28.4	-0.9	-1.0	2.7	285.2
	-17.9	-23.1	-0.9	-1.0	2.7	803.8
	-18.8	-28.9	-0.9	-1.0	2.8	237.2
	-18.0	-23.6	-0.9	-1.0	2.8	755.8
	-19.8	-33.3	0.8	0.6	-2.3	-195.4
	-18.9	-28.0	0.8	0.6	-2.3	323.2
	-19.9	-33.8	0.7	0.6	-2.3	-243.4
	-19.0	-28.5	0.7	0.6	-2.3	275.2

Asta	13	nodi	17	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-48.3	-41.4	-0.2	-1.2	766.0	922.4
	-27.5	-37.7	-0.2	-1.2	766.0	635.8
	-46.2	-41.1	-0.2	-1.2	774.4	895.1
	-25.5	-37.4	-0.2	-1.2	774.4	608.4
	-41.0	-39.0	-10.8	1.3	-199.6	718.7
	-20.2	-35.3	-10.8	1.3	-199.6	432.0
	-39.0	-38.7	-10.7	1.3	-191.3	691.4
	-18.2	-35.0	-10.7	1.3	-191.3	404.7
	-49.2	-41.8	1.1	-1.3	886.8	950.7
	-28.4	-38.1	1.1	-1.3	886.8	664.0
	-47.2	-41.4	1.2	-1.3	895.1	923.4
	-26.4	-37.7	1.2	-1.3	895.1	636.7
	-41.9	-39.4	-9.4	1.2	-78.9	747.0
	-21.2	-35.7	-9.4	1.2	-78.9	460.3
	-39.9	-39.0	-9.3	1.2	-70.5	719.7
	-19.2	-35.3	-9.3	1.2	-70.5	433.0
23.	55.8	-30.4	-0.2	-1.2	-269.4	96.4
	76.6	-26.7	-0.2	-1.2	-269.4	-105.0
	57.9	-30.0	-0.2	-1.2	-263.1	77.2
	78.6	-26.3	-0.2	-1.2	-263.1	-124.2
	63.1	-28.0	-10.8	1.3	-993.3	-51.8
	83.9	-24.3	-10.8	1.3	-993.3	-253.2
	65.1	-27.6	-10.7	1.3	-987.0	-71.0
	85.9	-23.9	-10.7	1.3	-987.0	-272.4
	54.9	-30.7	1.1	-1.3	-178.9	117.0
	75.7	-27.0	1.1	-1.3	-178.9	-84.4
	56.9	-30.4	1.2	-1.3	-172.6	97.8
	77.7	-26.7	1.2	-1.3	-172.6	-103.6
	62.2	-28.3	-9.4	1.2	-902.8	-31.2
	82.9	-24.6	-9.4	1.2	-902.8	-232.6
	64.2	-28.0	-9.3	1.2	-896.5	-50.4
	84.9	-24.2	-9.3	1.2	-896.5	-251.8
46.	55.8	-19.3	-0.2	-1.2	-263.8	-475.2
	76.6	-15.6	-0.2	-1.2	-263.8	-591.4
	57.9	-19.0	-0.2	-1.2	-259.6	-486.3
	78.6	-15.3	-0.2	-1.2	-259.6	-602.4

	63.1	-16.9	-10.8	1.3	-746.0	-567.9
	83.9	-13.2	-10.8	1.3	-746.0	-684.0
	65.1	-16.6	-10.7	1.3	-741.8	-578.9
	85.9	-12.8	-10.7	1.3	-741.8	-695.1
	54.9	-19.7	1.1	-1.3	-203.5	-462.4
	75.7	-16.0	1.1	-1.3	-203.5	-578.5
	56.9	-19.3	1.2	-1.3	-199.3	-473.4
	77.7	-15.6	1.2	-1.3	-199.3	-589.6
	62.2	-17.2	-9.4	1.2	-685.7	-555.0
	82.9	-13.5	-9.4	1.2	-685.7	-671.2
	64.2	-16.9	-9.3	1.2	-681.5	-566.1
	84.9	-13.2	-9.3	1.2	-681.5	-682.2
69.	55.8	-8.3	-0.2	-1.2	-258.1	-792.5
	76.6	-4.6	-0.2	-1.2	-258.1	-823.3
	57.9	-7.9	-0.2	-1.2	-256.0	-795.4
	78.6	-4.2	-0.2	-1.2	-256.0	-826.2
	63.1	-5.8	-10.8	1.3	-498.7	-829.6
	83.9	-2.1	-10.8	1.3	-498.7	-860.5
	65.1	-5.5	-10.7	1.3	-496.6	-832.5
	85.9	-1.8	-10.7	1.3	-496.6	-863.4
	54.9	-8.6	1.1	-1.3	-228.1	-787.3
	75.7	-4.9	1.1	-1.3	-228.1	-818.2
	56.9	-8.2	1.2	-1.3	-226.0	-790.2
	77.7	-4.5	1.2	-1.3	-226.0	-821.1
	62.2	-6.2	-9.4	1.2	-468.6	-824.4
	82.9	-2.5	-9.4	1.2	-468.6	-855.3
	64.2	-5.8	-9.3	1.2	-466.5	-827.3
	84.9	-2.1	-9.3	1.2	-466.5	-858.2
92.	55.8	2.8	-0.2	-1.2	-252.5	-855.3
	76.6	6.5	-0.2	-1.2	-252.5	-800.9
	57.9	3.2	-0.2	-1.2	-252.5	-850.1
	78.6	6.9	-0.2	-1.2	-252.5	-795.7
	63.1	5.2	-10.8	1.3	-251.4	-836.9
	83.9	8.9	-10.8	1.3	-251.4	-782.5
	65.1	5.6	-10.7	1.3	-251.4	-831.6
	85.9	9.3	-10.7	1.3	-251.4	-777.2
	54.9	2.5	1.1	-1.3	-252.7	-857.8
	75.7	6.2	1.1	-1.3	-252.7	-803.4
	56.9	2.8	1.2	-1.3	-252.6	-852.6
	77.7	6.5	1.2	-1.3	-252.6	-798.2
	62.2	4.9	-9.4	1.2	-251.5	-839.4
	82.9	8.6	-9.4	1.2	-251.5	-785.0
	64.2	5.2	-9.3	1.2	-251.5	-834.2
	84.9	8.9	-9.3	1.2	-251.5	-779.8
115.	55.8	13.9	-0.2	-1.2	-246.9	-663.7
	76.6	17.6	-0.2	-1.2	-246.9	-524.1
	57.9	14.2	-0.2	-1.2	-249.0	-650.3
	78.6	17.9	-0.2	-1.2	-249.0	-510.7
	63.1	16.3	-10.8	1.3	-4.1	-589.8
	83.9	20.0	-10.8	1.3	-4.1	-450.1
	65.1	16.6	-10.7	1.3	-6.2	-576.4
	85.9	20.3	-10.7	1.3	-6.2	-436.7
	54.9	13.5	1.1	-1.3	-277.3	-673.9
	75.7	17.2	1.1	-1.3	-277.3	-534.3
	56.9	13.9	1.2	-1.3	-279.3	-660.6
	77.7	17.6	1.2	-1.3	-279.3	-520.9
	62.2	15.9	-9.4	1.2	-34.5	-600.0
	82.9	19.6	-9.4	1.2	-34.5	-460.3
	64.2	16.3	-9.3	1.2	-36.5	-586.6
	84.9	20.0	-9.3	1.2	-36.5	-447.0
138.	55.8	24.9	-0.2	-1.2	-241.3	-217.7
	76.6	28.6	-0.2	-1.2	-241.3	7.2
	57.9	25.3	-0.2	-1.2	-245.4	-196.2

	78.6	29.0	-0.2	-1.2	-245.4	28.7
	63.1	27.3	-10.8	1.3	243.2	-88.3
	83.9	31.0	-10.8	1.3	243.2	136.7
	65.1	27.7	-10.7	1.3	239.1	-66.7
	85.9	31.4	-10.7	1.3	239.1	158.2
	54.9	24.6	1.1	-1.3	-301.9	-235.7
	75.7	28.3	1.1	-1.3	-301.9	-10.7
	56.9	24.9	1.2	-1.3	-306.0	-214.1
	77.7	28.6	1.2	-1.3	-306.0	10.8
	62.2	27.0	-9.4	1.2	182.6	-106.2
	82.9	30.7	-9.4	1.2	182.6	118.7
	64.2	27.4	-9.3	1.2	178.5	-84.7
	84.9	31.1	-9.3	1.2	178.5	140.3
161.	55.8	36.0	-0.2	-1.2	-235.7	482.7
	76.6	39.7	-0.2	-1.2	-235.7	792.9
	57.9	36.3	-0.2	-1.2	-241.9	512.3
	78.6	40.0	-0.2	-1.2	-241.9	822.5
	63.1	38.4	-10.8	1.3	490.5	667.7
	83.9	42.1	-10.8	1.3	490.5	977.9
	65.1	38.8	-10.7	1.3	484.3	697.3
	85.9	42.5	-10.7	1.3	484.3	1007.5
	54.9	35.6	1.1	-1.3	-326.5	457.0
	75.7	39.4	1.1	-1.3	-326.5	767.2
	56.9	36.0	1.2	-1.3	-332.7	486.7
	77.7	39.7	1.2	-1.3	-332.7	796.9
	62.2	38.1	-9.4	1.2	399.7	642.0
	82.9	41.8	-9.4	1.2	399.7	952.2
	64.2	38.4	-9.3	1.2	393.5	671.7
	84.9	42.1	-9.3	1.2	393.5	981.9
184.	55.8	47.0	-0.2	-1.2	-230.1	1437.4
	76.6	50.8	-0.2	-1.2	-230.1	1832.9
	57.9	47.4	-0.2	-1.2	-238.4	1475.3
	78.6	51.1	-0.2	-1.2	-238.4	1870.7
	63.1	49.5	-10.8	1.3	737.8	1678.0
	83.9	53.2	-10.8	1.3	737.8	2073.5
	65.1	49.8	-10.7	1.3	729.5	1715.8
	85.9	53.5	-10.7	1.3	729.5	2111.3
	54.9	46.7	1.1	-1.3	-351.1	1404.1
	75.7	50.4	1.1	-1.3	-351.1	1799.6
	56.9	47.1	1.2	-1.3	-359.4	1441.9
	77.7	50.8	1.2	-1.3	-359.4	1837.4
	62.2	49.1	-9.4	1.2	616.8	1644.7
	82.9	52.8	-9.4	1.2	616.8	2040.1
	64.2	49.5	-9.3	1.2	608.5	1682.5
	84.9	53.2	-9.3	1.2	608.5	2077.9

Asta	14	nodi	19	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-41.6	-14.6	3.2	0.1	483.8	-1299.6
	16.8	-22.2	3.2	0.1	483.8	-686.6
	-35.8	-15.4	3.2	0.1	484.0	-1238.5
	22.5	-22.9	3.2	0.1	484.0	-625.5
	-14.2	-9.9	-3.8	-0.3	-576.1	-1707.5
	44.1	-17.4	-3.8	-0.3	-576.1	-1094.6
	-8.5	-10.6	-3.8	-0.3	-576.0	-1646.4
	49.9	-18.2	-3.8	-0.3	-576.0	-1033.5
	-44.3	-15.2	3.8	0.1	572.6	-1251.4
	14.1	-22.7	3.8	0.1	572.6	-638.5
	-38.5	-15.9	3.8	0.1	572.7	-1190.4
	19.8	-23.5	3.8	0.1	572.7	-577.4
	-16.9	-10.5	-3.2	-0.3	-487.4	-1659.4
	41.5	-18.0	-3.2	-0.3	-487.4	-1046.4
	-11.2	-11.2	-3.2	-0.3	-487.2	-1598.3

	47.2	-18.7	-3.2	-0.3	-487.2	-985.4
23.	-41.6	-3.6	3.2	0.1	410.3	-1509.0
	16.8	-11.1	3.2	0.1	410.3	-1069.2
	-35.8	-4.3	3.2	0.1	410.5	-1465.1
	22.5	-11.9	3.2	0.1	410.5	-1025.3
	-14.2	1.2	-3.8	-0.3	-488.2	-1807.9
	44.1	-6.4	-3.8	-0.3	-488.2	-1368.1
	-8.5	0.4	-3.8	-0.3	-488.1	-1764.1
	49.9	-7.1	-3.8	-0.3	-488.1	-1324.3
	-44.3	-4.1	3.8	0.1	485.6	-1473.7
	14.1	-11.7	3.8	0.1	485.6	-1033.9
	-38.5	-4.9	3.8	0.1	485.7	-1429.8
	19.8	-12.4	3.8	0.1	485.7	-990.0
	-16.9	0.6	-3.2	-0.3	-413.0	-1772.6
	41.5	-6.9	-3.2	-0.3	-413.0	-1332.8
	-11.2	-0.1	-3.2	-0.3	-412.8	-1728.8
	47.2	-7.7	-3.2	-0.3	-412.8	-1289.0
46.	-41.6	7.5	3.2	0.1	336.8	-1464.0
	16.8	0.0	3.2	0.1	336.8	-1197.4
	-35.8	6.7	3.2	0.1	336.9	-1437.4
	22.5	-0.8	3.2	0.1	336.9	-1170.7
	-14.2	12.2	-3.8	-0.3	-400.3	-1654.0
	44.1	4.7	-3.8	-0.3	-400.3	-1387.3
	-8.5	11.5	-3.8	-0.3	-400.2	-1627.3
	49.9	3.9	-3.8	-0.3	-400.2	-1360.7
	-44.3	6.9	3.8	0.1	398.6	-1441.5
	14.1	-0.6	3.8	0.1	398.6	-1174.9
	-38.5	6.2	3.8	0.1	398.7	-1414.9
	19.8	-1.3	3.8	0.1	398.7	-1148.2
	-16.9	11.7	-3.2	-0.3	-338.6	-1631.5
	41.5	4.1	-3.2	-0.3	-338.6	-1364.8
	-11.2	10.9	-3.2	-0.3	-338.4	-1604.8
	47.2	3.4	-3.2	-0.3	-338.4	-1338.2
69.	-41.6	18.5	3.2	0.1	263.3	-1164.6
	16.8	11.0	3.2	0.1	263.3	-1071.1
	-35.8	17.8	3.2	0.1	263.4	-1155.2
	22.5	10.3	3.2	0.1	263.4	-1061.7
	-14.2	23.3	-3.8	-0.3	-312.5	-1245.6
	44.1	15.8	-3.8	-0.3	-312.5	-1152.1
	-8.5	22.5	-3.8	-0.3	-312.3	-1236.2
	49.9	15.0	-3.8	-0.3	-312.3	-1142.7
	-44.3	18.0	3.8	0.1	311.6	-1154.9
	14.1	10.5	3.8	0.1	311.6	-1061.4
	-38.5	17.2	3.8	0.1	311.7	-1145.5
	19.8	9.7	3.8	0.1	311.7	-1052.0
	-16.9	22.7	-3.2	-0.3	-264.2	-1235.9
	41.5	15.2	-3.2	-0.3	-264.2	-1142.4
	-11.2	22.0	-3.2	-0.3	-264.0	-1226.5
	47.2	14.5	-3.2	-0.3	-264.0	-1133.0
92.	-41.6	29.6	3.2	0.1	189.8	-610.8
	16.8	22.1	3.2	0.1	189.8	-690.5
	-35.8	28.9	3.2	0.1	189.9	-618.6
	22.5	21.3	3.2	0.1	189.9	-698.3
	-14.2	34.3	-3.8	-0.3	-224.6	-582.8
	44.1	26.8	-3.8	-0.3	-224.6	-662.5
	-8.5	33.6	-3.8	-0.3	-224.4	-590.6
	49.9	26.1	-3.8	-0.3	-224.4	-670.3
	-44.3	29.1	3.8	0.1	224.6	-613.9
	14.1	21.5	3.8	0.1	224.6	-693.6
	-38.5	28.3	3.8	0.1	224.7	-621.8
	19.8	20.8	3.8	0.1	224.7	-701.4
	-16.9	33.8	-3.2	-0.3	-189.8	-585.9
	41.5	26.3	-3.2	-0.3	-189.8	-665.6

	-11.2	33.0	-3.2	-0.3	-189.6	-593.7
	47.2	25.5	-3.2	-0.3	-189.6	-673.4
115.	-41.6	40.7	3.2	0.1	116.3	197.4
	16.8	33.1	3.2	0.1	116.3	-55.4
	-35.8	39.9	3.2	0.1	116.4	172.3
	22.5	32.4	3.2	0.1	116.4	-80.5
	-14.2	45.4	-3.8	-0.3	-136.7	334.4
	44.1	37.9	-3.8	-0.3	-136.7	81.6
	-8.5	44.7	-3.8	-0.3	-136.6	309.4
	49.9	37.1	-3.8	-0.3	-136.6	56.5
	-44.3	40.1	3.8	0.1	137.6	181.5
	14.1	32.6	3.8	0.1	137.6	-71.4
	-38.5	39.4	3.8	0.1	137.7	156.4
	19.8	31.8	3.8	0.1	137.7	-96.4
	-16.9	44.9	-3.2	-0.3	-115.4	318.5
	41.5	37.3	-3.2	-0.3	-115.4	65.6
	-11.2	44.1	-3.2	-0.3	-115.3	293.4
	47.2	36.6	-3.2	-0.3	-115.2	40.6
138.	-41.6	51.7	3.2	0.1	42.7	1260.0
	16.8	44.2	3.2	0.1	42.7	834.0
	-35.8	51.0	3.2	0.1	42.9	1217.7
	22.5	43.5	3.2	0.1	42.9	791.7
	-14.2	56.5	-3.8	-0.3	-48.8	1506.0
	44.1	48.9	-3.8	-0.3	-48.8	1080.0
	-8.5	55.7	-3.8	-0.3	-48.7	1463.7
	49.9	48.2	-3.8	-0.3	-48.7	1037.7
	-44.3	51.2	3.8	0.1	50.6	1231.2
	14.1	43.6	3.8	0.1	50.6	805.3
	-38.5	50.4	3.8	0.1	50.7	1189.0
	19.8	42.9	3.8	0.1	50.7	763.0
	-16.9	55.9	-3.2	-0.3	-41.0	1477.2
	41.5	48.4	-3.2	-0.3	-41.0	1051.3
	-11.2	55.2	-3.2	-0.3	-40.9	1435.0
	47.2	47.6	-3.2	-0.3	-40.9	1009.0
161.	-41.6	62.8	3.2	0.1	-30.8	2577.0
	16.8	55.3	3.2	0.1	-30.8	1977.9
	-35.8	62.0	3.2	0.1	-30.7	2517.5
	22.5	54.5	3.2	0.1	-30.7	1918.3
	-14.2	67.5	-3.8	-0.3	39.1	2932.0
	44.1	60.0	-3.8	-0.3	39.1	2332.9
	-8.5	66.8	-3.8	-0.3	39.2	2872.5
	49.9	59.3	-3.8	-0.3	39.2	2273.3
	-44.3	62.2	3.8	0.1	-36.4	2535.4
	14.1	54.7	3.8	0.1	-36.4	1936.3
	-38.5	61.5	3.8	0.1	-36.3	2475.9
	19.8	54.0	3.8	0.1	-36.3	1876.8
	-16.9	67.0	-3.2	-0.3	33.4	2890.4
	41.5	59.4	-3.2	-0.3	33.4	2291.3
	-11.2	66.2	-3.2	-0.3	33.5	2830.9
	47.2	58.7	-3.2	-0.3	33.5	2231.8
184.	-41.6	73.9	3.2	0.1	-104.3	4148.4
	16.8	66.3	3.2	0.1	-104.3	3376.1
	-35.8	73.1	3.2	0.1	-104.2	4071.7
	22.5	65.6	3.2	0.1	-104.2	3299.4
	-14.2	78.6	-3.8	-0.3	127.0	4612.4
	44.1	71.1	-3.8	-0.3	127.0	3840.1
	-8.5	77.8	-3.8	-0.3	127.1	4535.7
	49.9	70.3	-3.8	-0.3	127.1	3763.4
	-44.3	73.3	3.8	0.1	-123.4	4094.0
	14.1	65.8	3.8	0.1	-123.4	3321.7
	-38.5	72.5	3.8	0.1	-123.3	4017.3
	19.8	65.0	3.8	0.1	-123.3	3245.0
	-16.9	78.0	-3.2	-0.3	107.8	4558.0

	41.5	70.5	-3.2	-0.3	107.8	3785.7
	-11.2	77.3	-3.2	-0.3	107.9	4481.3
	47.2	69.8	-3.2	-0.3	107.9	3709.0

Asta	15	nodi	21	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	14.4	-42.3	-4.0	1.8	-243.7	1057.4
	48.2	-44.4	-4.0	1.8	-243.7	1200.5
	17.5	-42.5	-3.9	1.8	-225.4	1070.7
	51.3	-44.6	-3.9	1.8	-225.4	1213.8
	16.3	-39.5	-7.1	-2.0	-813.1	764.8
	50.2	-41.6	-7.1	-2.0	-813.1	907.8
	19.5	-39.7	-7.0	-2.0	-794.8	778.1
	53.3	-41.8	-7.0	-2.0	-794.8	921.1
	13.9	-42.6	-3.5	2.1	-169.0	1085.2
	47.7	-44.7	-3.5	2.1	-169.0	1228.3
	17.0	-42.8	-3.4	2.1	-150.7	1098.5
	50.9	-44.9	-3.4	2.1	-150.7	1241.5
	15.9	-39.8	-6.7	-1.7	-738.4	792.6
	49.7	-41.9	-6.7	-1.7	-738.4	935.6
	19.0	-40.0	-6.6	-1.7	-720.1	805.9
	52.8	-42.1	-6.6	-1.7	-720.1	948.9
23.	-89.7	-31.3	5.3	1.8	851.1	210.9
	-55.9	-33.4	5.3	1.8	851.1	305.6
	-86.6	-31.5	5.4	1.8	867.0	219.6
	-52.8	-33.6	5.4	1.8	867.0	314.3
	-87.8	-28.5	2.2	-2.0	353.9	-17.5
	-53.9	-30.6	2.2	-2.0	354.0	77.2
	-84.6	-28.7	2.3	-2.0	369.9	-8.8
	-50.8	-30.8	2.3	-2.0	369.9	85.9
	-90.2	-31.5	5.8	2.1	916.3	232.6
	-56.4	-33.6	5.8	2.1	916.3	327.4
	-87.1	-31.7	5.9	2.1	932.2	241.3
	-53.2	-33.8	5.9	2.1	932.3	336.1
	-88.2	-28.7	2.6	-1.7	419.2	4.2
	-54.4	-30.8	2.6	-1.7	419.2	98.9
	-85.1	-28.9	2.7	-1.7	435.1	12.9
	-51.3	-31.0	2.7	-1.7	435.1	107.6
46.	-89.7	-20.2	5.3	1.8	728.1	-381.3
	-55.9	-22.3	5.3	1.8	728.1	-334.8
	-86.6	-20.4	5.4	1.8	741.8	-377.1
	-52.8	-22.5	5.4	1.8	741.8	-330.7
	-87.8	-17.4	2.2	-2.0	303.3	-545.5
	-53.9	-19.5	2.2	-2.0	303.3	-499.0
	-84.6	-17.6	2.3	-2.0	317.0	-541.3
	-50.8	-19.7	2.3	-2.0	317.0	-494.9
	-90.2	-20.5	5.8	2.1	783.8	-365.6
	-56.4	-22.6	5.8	2.1	783.8	-319.1
	-87.1	-20.7	5.9	2.1	797.5	-361.4
	-53.2	-22.8	5.9	2.1	797.5	-315.0
	-88.2	-17.7	2.6	-1.7	359.0	-529.8
	-54.4	-19.8	2.6	-1.7	359.0	-483.3
	-85.1	-17.9	2.7	-1.7	372.6	-525.7
	-51.3	-20.0	2.7	-1.7	372.7	-479.2
69.	-89.7	-9.2	5.3	1.8	605.2	-719.0
	-55.9	-11.3	5.3	1.8	605.2	-720.9
	-86.6	-9.4	5.4	1.8	616.5	-719.5
	-52.8	-11.5	5.4	1.8	616.5	-721.3
	-87.8	-6.4	2.2	-2.0	252.7	-819.0
	-53.9	-8.5	2.2	-2.0	252.7	-820.9
	-84.6	-6.6	2.3	-2.0	264.0	-819.5
	-50.8	-8.7	2.3	-2.0	264.0	-821.3
	-90.2	-9.4	5.8	2.1	651.4	-709.4

	-56.4	-11.5	5.8	2.1	651.4	-711.2
	-87.1	-9.6	5.9	2.1	662.7	-709.8
	-53.2	-11.7	5.9	2.1	662.7	-711.7
	-88.2	-6.6	2.6	-1.7	298.9	-809.4
	-54.4	-8.7	2.6	-1.7	298.9	-811.2
	-85.1	-6.8	2.7	-1.7	310.2	-809.8
	-51.3	-8.9	2.7	-1.7	310.2	-811.7
92.	-89.7	1.9	5.3	1.8	482.3	-802.3
	-55.9	-0.2	5.3	1.8	482.3	-852.5
	-86.6	1.7	5.4	1.8	491.3	-807.4
	-52.8	-0.4	5.4	1.8	491.3	-857.5
	-87.8	4.7	2.2	-2.0	202.1	-838.1
	-53.9	2.6	2.2	-2.0	202.1	-888.3
	-84.6	4.5	2.3	-2.0	211.1	-843.2
	-50.8	2.4	2.3	-2.0	211.1	-893.3
	-90.2	1.6	5.8	2.1	518.9	-798.8
	-56.4	-0.5	5.8	2.1	518.9	-848.9
	-87.1	1.4	5.9	2.1	527.9	-803.8
	-53.2	-0.7	5.9	2.1	527.9	-854.0
	-88.2	4.4	2.6	-1.7	238.7	-834.5
	-54.4	2.3	2.6	-1.7	238.7	-884.7
	-85.1	4.2	2.7	-1.7	247.7	-839.6
	-51.3	2.1	2.7	-1.7	247.7	-889.7
115.	-89.7	13.0	5.3	1.8	359.4	-631.3
	-55.9	10.9	5.3	1.8	359.4	-729.7
	-86.6	12.8	5.4	1.8	366.0	-640.9
	-52.8	10.7	5.4	1.8	366.0	-739.4
	-87.8	15.8	2.2	-2.0	151.5	-602.8
	-53.9	13.7	2.2	-2.0	151.5	-701.3
	-84.6	15.6	2.3	-2.0	158.1	-612.5
	-50.8	13.5	2.3	-2.0	158.1	-710.9
	-90.2	12.7	5.8	2.1	386.5	-633.7
	-56.4	10.6	5.8	2.1	386.5	-732.2
	-87.1	12.5	5.9	2.1	393.1	-643.4
	-53.2	10.4	5.9	2.1	393.1	-741.8
	-88.2	15.5	2.6	-1.7	178.5	-605.3
	-54.4	13.4	2.6	-1.7	178.5	-703.7
	-85.1	15.3	2.7	-1.7	185.2	-614.9
	-51.3	13.2	2.7	-1.7	185.2	-713.4
138.	-89.7	24.0	5.3	1.8	236.5	-205.8
	-55.9	21.9	5.3	1.8	236.5	-352.5
	-86.6	23.8	5.4	1.8	240.8	-220.0
	-52.8	21.7	5.4	1.8	240.8	-366.8
	-87.8	26.8	2.2	-2.0	100.9	-113.2
	-53.9	24.7	2.2	-2.0	100.9	-259.9
	-84.6	26.6	2.3	-2.0	105.2	-127.4
	-50.8	24.5	2.3	-2.0	105.2	-274.1
	-90.2	23.8	5.8	2.1	254.0	-214.3
	-56.4	21.7	5.8	2.1	254.0	-361.0
	-87.1	23.6	5.9	2.1	258.3	-228.6
	-53.2	21.5	5.9	2.1	258.3	-375.3
	-88.2	26.6	2.6	-1.7	118.4	-121.7
	-54.4	24.5	2.6	-1.7	118.4	-268.4
	-85.1	26.4	2.7	-1.7	122.7	-135.9
	-51.3	24.3	2.7	-1.7	122.7	-282.6
161.	-89.7	35.1	5.3	1.8	113.6	474.1
	-55.9	33.0	5.3	1.8	113.6	279.0
	-86.6	34.9	5.4	1.8	115.5	455.2
	-52.8	32.8	5.4	1.8	115.5	260.2
	-87.8	37.9	2.2	-2.0	50.3	630.9
	-53.9	35.8	2.2	-2.0	50.3	435.9
	-84.6	37.7	2.3	-2.0	52.2	612.1
	-50.8	35.6	2.3	-2.0	52.2	417.1

	-90.2	34.8	5.8	2.1	121.5	459.5
	-56.4	32.7	5.8	2.1	121.5	264.5
	-87.1	34.6	5.9	2.1	123.5	440.7
	-53.2	32.5	5.9	2.1	123.5	245.7
	-88.2	37.6	2.6	-1.7	58.2	616.4
	-54.4	35.5	2.6	-1.7	58.2	421.4
	-85.1	37.4	2.7	-1.7	60.2	597.6
	-51.3	35.3	2.7	-1.7	60.2	402.5
184.	-89.7	46.2	5.3	1.8	-9.4	1408.3
	-55.9	44.1	5.3	1.8	-9.4	1165.0
	-86.6	46.0	5.4	1.8	-9.7	1384.9
	-52.8	43.9	5.4	1.8	-9.7	1141.6
	-87.8	48.9	2.2	-2.0	-0.4	1629.4
	-53.9	46.8	2.2	-2.0	-0.4	1386.1
	-84.6	48.7	2.3	-2.0	-0.7	1606.0
	-50.8	46.6	2.3	-2.0	-0.7	1362.7
	-90.2	45.9	5.8	2.1	-10.9	1387.7
	-56.4	43.8	5.8	2.1	-10.9	1144.4
	-87.1	45.7	5.9	2.1	-11.3	1364.3
	-53.2	43.6	5.9	2.1	-11.3	1121.0
	-88.2	48.7	2.6	-1.7	-1.9	1608.8
	-54.4	46.6	2.6	-1.7	-1.9	1365.5
	-85.1	48.5	2.7	-1.7	-2.3	1585.4
	-51.3	46.4	2.7	-1.7	-2.3	1342.1

Asta	16	nodi	7	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-47.6	-38.0	0.2	1.2	29.8	2312.9
	-56.8	-22.1	0.2	1.2	30.3	1012.1
	-48.1	-36.4	0.2	1.2	30.8	2187.8
	-57.2	-20.6	0.2	1.2	31.3	887.0
	116.7	-37.6	-0.3	-1.6	-39.8	2549.6
	107.6	-21.7	-0.3	-1.6	-39.3	1248.8
	116.3	-36.0	-0.3	-1.6	-38.8	2424.5
	107.1	-20.2	-0.3	-1.6	-38.3	1123.7
	-58.5	-38.3	0.3	1.6	39.8	2313.3
	-67.7	-22.4	0.3	1.6	40.3	1012.5
	-59.0	-36.7	0.3	1.6	40.8	2188.2
	-68.1	-20.8	0.3	1.6	41.3	887.3
	105.8	-37.9	-0.2	-1.2	-29.8	2550.0
	96.7	-22.0	-0.2	-1.2	-29.4	1249.2
	105.4	-36.3	-0.2	-1.2	-28.8	2424.9
	96.3	-20.4	-0.2	-1.2	-28.4	1124.1
23.	-47.6	-34.7	0.2	1.2	25.6	1476.6
	-56.8	-18.9	0.2	1.2	25.8	541.0
	-48.1	-33.2	0.2	1.2	26.3	1386.9
	-57.2	-17.3	0.2	1.2	26.6	451.3
	116.7	-34.3	-0.3	-1.6	-32.7	1722.7
	107.6	-18.5	-0.3	-1.6	-32.4	787.2
	116.3	-32.8	-0.3	-1.6	-31.9	1633.0
	107.1	-16.9	-0.3	-1.6	-31.7	697.5
	-58.5	-35.0	0.3	1.6	33.0	1470.6
	-67.7	-19.1	0.3	1.6	33.3	535.0
	-59.0	-33.5	0.3	1.6	33.8	1380.9
	-68.1	-17.6	0.3	1.6	34.1	445.3
	105.8	-34.6	-0.2	-1.2	-25.2	1716.7
	96.7	-18.7	-0.2	-1.2	-25.0	781.2
	105.4	-33.1	-0.2	-1.2	-24.5	1627.0
	96.3	-17.2	-0.2	-1.2	-24.2	691.5
46.	-47.6	-31.5	0.2	1.2	21.3	714.8
	-56.8	-15.6	0.2	1.2	21.4	144.5
	-48.1	-30.0	0.2	1.2	21.8	660.5
	-57.2	-14.1	0.2	1.2	21.9	90.2

	116.7	-31.1	-0.3	-1.6	-25.6	970.3
	107.6	-15.2	-0.3	-1.6	-25.5	400.0
	116.3	-29.6	-0.3	-1.6	-25.1	916.1
	107.1	-13.7	-0.3	-1.6	-25.0	345.8
	-58.5	-31.8	0.3	1.6	26.2	702.4
	-67.7	-15.9	0.3	1.6	26.3	132.1
	-59.0	-30.2	0.3	1.6	26.8	648.1
	-68.1	-14.4	0.3	1.6	26.8	77.9
	105.8	-31.4	-0.2	-1.2	-20.7	957.9
	96.7	-15.5	-0.2	-1.2	-20.6	387.6
	105.4	-29.8	-0.2	-1.2	-20.1	903.7
	96.3	-13.9	-0.2	-1.2	-20.1	333.4
69.	-47.6	-28.3	0.2	1.2	17.0	27.5
	-56.8	-12.4	0.2	1.2	16.9	-177.5
	-48.1	-26.7	0.2	1.2	17.3	8.7
	-57.2	-10.8	0.2	1.2	17.2	-196.3
	116.7	-27.9	-0.3	-1.6	-18.5	292.5
	107.6	-12.0	-0.3	-1.6	-18.6	87.5
	116.3	-26.3	-0.3	-1.6	-18.2	273.7
	107.1	-10.4	-0.3	-1.6	-18.3	68.7
	-58.5	-28.5	0.3	1.6	19.4	8.7
	-67.7	-12.7	0.3	1.6	19.3	-196.3
	-59.0	-27.0	0.3	1.6	19.7	-10.1
	-68.1	-11.1	0.3	1.6	19.6	-215.1
	105.8	-28.1	-0.2	-1.2	-16.1	273.7
	96.7	-12.2	-0.2	-1.2	-16.2	68.7
	105.4	-26.6	-0.2	-1.2	-15.8	254.9
	96.3	-10.7	-0.2	-1.2	-15.9	49.9
92.	-47.6	-25.0	0.2	1.2	12.7	-585.2
	-56.8	-9.1	0.2	1.2	12.5	-424.9
	-48.1	-23.5	0.2	1.2	12.8	-568.6
	-57.2	-7.6	0.2	1.2	12.6	-408.3
	116.7	-24.6	-0.3	-1.6	-11.5	-310.8
	107.6	-8.7	-0.3	-1.6	-11.7	-150.5
	116.3	-23.1	-0.3	-1.6	-11.4	-294.2
	107.1	-7.2	-0.3	-1.6	-11.6	-133.9
	-58.5	-25.3	0.3	1.6	12.6	-610.3
	-67.7	-9.4	0.3	1.6	12.4	-450.1
	-59.0	-23.8	0.3	1.6	12.7	-593.7
	-68.1	-7.9	0.3	1.6	12.4	-433.5
	105.8	-24.9	-0.2	-1.2	-11.6	-336.0
	96.7	-9.0	-0.2	-1.2	-11.8	-175.7
	105.4	-23.3	-0.2	-1.2	-11.5	-319.4
	96.3	-7.5	-0.2	-1.2	-11.8	-159.1
115.	-47.6	-21.8	0.2	1.2	8.5	-1123.3
	-56.8	-5.9	0.2	1.2	8.1	-597.8
	-48.1	-20.2	0.2	1.2	8.3	-1071.3
	-57.2	-4.4	0.2	1.2	7.9	-545.7
	116.7	-21.4	-0.3	-1.6	-4.4	-839.6
	107.6	-5.5	-0.3	-1.6	-4.8	-314.0
	116.3	-19.8	-0.3	-1.6	-4.6	-787.5
	107.1	-3.9	-0.3	-1.6	-5.0	-262.0
	-58.5	-22.1	0.3	1.6	5.8	-1154.9
	-67.7	-6.2	0.3	1.6	5.4	-629.4
	-59.0	-20.5	0.3	1.6	5.7	-1102.9
	-68.1	-4.6	0.3	1.6	5.2	-577.3
	105.8	-21.6	-0.2	-1.2	-7.0	-871.1
	96.7	-5.8	-0.2	-1.2	-7.4	-345.6
	105.4	-20.1	-0.2	-1.2	-7.2	-819.1
	96.3	-4.2	-0.2	-1.2	-7.6	-293.6
138.	-47.6	-18.5	0.2	1.2	4.2	-1586.9
	-56.8	-2.7	0.2	1.2	3.6	-696.1
	-48.1	-17.0	0.2	1.2	3.8	-1499.5

	-57.2	-1.1	0.2	1.2	3.2	-608.6
	116.7	-18.1	-0.3	-1.6	2.7	-1293.8
	107.6	-2.2	-0.3	-1.6	2.1	-403.0
	116.3	-16.6	-0.3	-1.6	2.3	-1206.3
	107.1	-0.7	-0.3	-1.6	1.7	-315.5
	-58.5	-18.8	0.3	1.6	-1.0	-1624.9
	-67.7	-2.9	0.3	1.6	-1.6	-734.1
	-59.0	-17.3	0.3	1.6	-1.4	-1537.4
	-68.1	-1.4	0.3	1.6	-2.0	-646.6
	105.8	-18.4	-0.2	-1.2	-2.5	-1331.8
	96.7	-2.5	-0.2	-1.2	-3.1	-440.9
	105.4	-16.9	-0.2	-1.2	-2.9	-1244.3
	96.3	-1.0	-0.2	-1.2	-3.5	-353.4
161.	-47.6	-15.3	0.2	1.2	-0.1	-1976.0
	-56.8	0.6	0.2	1.2	-0.8	-719.9
	-48.1	-13.8	0.2	1.2	-0.7	-1853.1
	-57.2	2.1	0.2	1.2	-1.5	-597.0
	116.7	-14.9	-0.3	-1.6	9.8	-1673.4
	107.6	1.0	-0.3	-1.6	9.0	-417.3
	116.3	-13.3	-0.3	-1.6	9.1	-1550.5
	107.1	2.5	-0.3	-1.6	8.4	-294.4
	-58.5	-15.6	0.3	1.6	-7.8	-2020.4
	-67.7	0.3	0.3	1.6	-8.5	-764.3
	-59.0	-14.0	0.3	1.6	-8.4	-1897.5
	-68.1	1.8	0.3	1.6	-9.2	-641.4
	105.8	-15.2	-0.2	-1.2	2.1	-1717.8
	96.7	0.7	-0.2	-1.2	1.3	-461.7
	105.4	-13.6	-0.2	-1.2	1.4	-1594.9
	96.3	2.3	-0.2	-1.2	0.7	-338.8
184.	-47.6	-12.1	0.2	1.2	-4.4	-2290.5
	-56.8	3.8	0.2	1.2	-5.3	-669.2
	-48.1	-10.5	0.2	1.2	-5.2	-2132.2
	-57.2	5.4	0.2	1.2	-6.2	-510.8
	116.7	-11.6	-0.3	-1.6	16.8	-1978.6
	107.6	4.2	-0.3	-1.6	15.9	-357.2
	116.3	-10.1	-0.3	-1.6	16.0	-1820.2
	107.1	5.8	-0.3	-1.6	15.0	-198.8
	-58.5	-12.3	0.3	1.6	-14.6	-2341.3
	-67.7	3.5	0.3	1.6	-15.5	-719.9
	-59.0	-10.8	0.3	1.6	-15.5	-2182.9
	-68.1	5.1	0.3	1.6	-16.4	-561.6
	105.8	-11.9	-0.2	-1.2	6.6	-2029.3
	96.7	4.0	-0.2	-1.2	5.7	-407.9
	105.4	-10.4	-0.2	-1.2	5.7	-1871.0
	96.3	5.5	-0.2	-1.2	4.8	-249.6

Asta	17	nodi	23	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	9.3	85.8	-8.4	0.0	-156.2	-5736.9
	9.3	85.8	-8.4	0.0	-156.2	-5736.9
	9.3	85.7	-8.5	0.0	-164.6	-5732.6
	9.3	85.7	-8.5	0.0	-164.6	-5732.6
	9.3	-158.0	9.2	0.0	807.8	7670.4
	9.3	-158.0	9.2	0.0	807.8	7670.4
	9.3	-158.1	9.0	0.0	799.4	7674.7
	9.3	-158.1	9.0	0.0	799.4	7674.7
	9.3	106.6	-10.5	0.1	-276.7	-6879.9
	9.3	106.6	-10.5	0.1	-276.7	-6879.9
	9.3	106.5	-10.7	0.0	-285.1	-6875.7
	9.3	106.5	-10.7	0.0	-285.1	-6875.7
	9.3	-137.2	7.0	0.0	687.3	6527.4
	9.3	-137.2	7.0	0.0	687.3	6527.4
	9.3	-137.3	6.8	0.0	678.9	6531.6

	9.3	-137.3	6.8	0.0	678.9	6531.6
14.	9.3	92.4	-8.4	0.0	-41.4	-4512.0
	9.3	92.4	-8.4	0.0	-41.4	-4512.0
	9.3	92.3	-8.5	0.0	-47.7	-4508.8
	9.3	92.3	-8.5	0.0	-47.7	-4508.8
	9.3	-151.4	9.2	0.0	681.6	5543.5
	9.3	-151.4	9.2	0.0	681.6	5543.5
	9.3	-151.5	9.0	0.0	675.3	5546.7
	9.3	-151.5	9.0	0.0	675.3	5546.7
	9.3	113.2	-10.5	0.1	-131.8	-5369.3
	9.3	113.2	-10.5	0.1	-131.8	-5369.3
	9.3	113.1	-10.7	0.0	-138.0	-5366.1
	9.3	113.1	-10.7	0.0	-138.0	-5366.1
	9.3	-130.6	7.0	0.0	591.2	4686.2
	9.3	-130.6	7.0	0.0	591.2	4686.2
	9.3	-130.7	6.8	0.0	585.0	4689.4
	9.3	-130.7	6.8	0.0	585.0	4689.4
28.	9.3	99.0	-8.4	0.0	73.4	-3196.2
	9.3	99.0	-8.4	0.0	73.4	-3196.2
	9.3	98.9	-8.5	0.0	69.2	-3194.1
	9.3	98.9	-8.5	0.0	69.2	-3194.1
	9.3	-144.8	9.2	0.0	555.4	3507.5
	9.3	-144.8	9.2	0.0	555.4	3507.5
	9.3	-144.8	9.0	0.0	551.2	3509.6
	9.3	-144.8	9.0	0.0	551.2	3509.6
	9.3	119.8	-10.5	0.1	13.2	-3767.7
	9.3	119.8	-10.5	0.1	13.2	-3767.7
	9.3	119.7	-10.7	0.0	9.0	-3765.6
	9.3	119.7	-10.7	0.0	9.0	-3765.6
	9.3	-124.0	7.0	0.0	495.2	2935.9
	9.3	-124.0	7.0	0.0	495.2	2936.0
	9.3	-124.1	6.8	0.0	491.0	2938.1
	9.3	-124.1	6.8	0.0	491.0	2938.1
41.	9.3	105.6	-8.4	0.0	188.3	-1789.5
	9.3	105.6	-8.4	0.0	188.3	-1789.4
	9.3	105.5	-8.5	0.0	186.2	-1788.4
	9.3	105.5	-8.5	0.0	186.2	-1788.4
	9.3	-138.2	9.2	0.0	429.3	1562.4
	9.3	-138.2	9.2	0.0	429.3	1562.4
	9.3	-138.2	9.0	0.0	427.2	1563.4
	9.3	-138.2	9.0	0.0	427.2	1563.4
	9.3	126.4	-10.5	0.1	158.1	-2075.2
	9.3	126.4	-10.5	0.1	158.1	-2075.2
	9.3	126.3	-10.7	0.0	156.1	-2074.2
	9.3	126.3	-10.7	0.0	156.1	-2074.1
	9.3	-117.4	7.0	0.0	399.1	1276.6
	9.3	-117.4	7.0	0.0	399.1	1276.6
	9.3	-117.4	6.8	0.0	397.1	1277.7
	9.3	-117.4	6.8	0.0	397.1	1277.7
55.	9.3	112.2	-8.4	0.0	303.1	-291.8
	9.3	112.2	-8.4	0.0	303.1	-291.8
	9.3	112.1	-8.5	0.0	303.1	-291.8
	9.3	112.1	-8.5	0.0	303.1	-291.8
	9.3	-131.5	9.2	0.0	303.1	-291.8
	9.3	-131.5	9.2	0.0	303.1	-291.8
	9.3	-131.6	9.0	0.0	303.1	-291.8
	9.3	-131.6	9.0	0.0	303.1	-291.8
	9.3	133.0	-10.5	0.1	303.1	-291.8
	9.3	133.0	-10.5	0.1	303.1	-291.8
	9.3	132.9	-10.7	0.0	303.1	-291.8
	9.3	132.9	-10.7	0.0	303.1	-291.8
	9.3	-110.8	7.0	0.0	303.1	-291.8
	9.3	-110.8	7.0	0.0	303.1	-291.8

	9.3	-110.8	6.8	0.0	303.1	-291.8
	9.3	-110.8	6.8	0.0	303.1	-291.8
69.	9.3	118.8	-8.4	0.0	417.9	1296.8
	9.3	118.8	-8.4	0.0	417.9	1296.8
	9.3	118.8	-8.5	0.0	420.0	1295.7
	9.3	118.8	-8.5	0.0	420.0	1295.7
	9.3	-124.9	9.2	0.0	176.9	-2055.1
	9.3	-124.9	9.2	0.0	176.9	-2055.0
	9.3	-125.0	9.0	0.0	179.0	-2056.1
	9.3	-125.0	9.0	0.0	179.0	-2056.1
	9.3	139.6	-10.5	0.1	448.0	1582.5
	9.3	139.6	-10.5	0.1	448.0	1582.6
	9.3	139.5	-10.7	0.0	450.1	1581.5
	9.3	139.5	-10.7	0.0	450.1	1581.5
	9.3	-104.1	7.0	0.0	207.0	-1769.3
	9.3	-104.1	7.0	0.0	207.0	-1769.3
	9.3	-104.2	6.8	0.0	209.1	-1770.4
	9.3	-104.2	6.8	0.0	209.1	-1770.3
83.	9.3	125.5	-8.4	0.0	532.8	2976.3
	9.3	125.5	-8.4	0.0	532.8	2976.3
	9.3	125.4	-8.5	0.0	536.9	2974.2
	9.3	125.4	-8.5	0.0	536.9	2974.2
	9.3	-118.3	9.2	0.0	50.8	-3727.4
	9.3	-118.3	9.2	0.0	50.8	-3727.4
	9.3	-118.4	9.0	0.0	54.9	-3729.5
	9.3	-118.4	9.0	0.0	54.9	-3729.5
	9.3	146.2	-10.5	0.1	593.0	3547.8
	9.3	146.2	-10.5	0.1	593.0	3547.8
	9.3	146.2	-10.7	0.0	597.2	3545.7
	9.3	146.2	-10.7	0.0	597.2	3545.7
	9.3	-97.5	7.0	0.0	111.0	-3155.9
	9.3	-97.5	7.0	0.0	111.0	-3155.8
	9.3	-97.6	6.8	0.0	115.2	-3158.0
	9.3	-97.6	6.8	0.0	115.2	-3158.0
96.	9.3	132.1	-8.4	0.0	647.6	4746.7
	9.3	132.1	-8.4	0.0	647.6	4746.7
	9.3	132.0	-8.5	0.0	653.9	4743.5
	9.3	132.0	-8.5	0.0	653.9	4743.5
	9.3	-111.7	9.2	0.0	-75.4	-5308.8
	9.3	-111.7	9.2	0.0	-75.4	-5308.8
	9.3	-111.8	9.0	0.0	-69.1	-5312.0
	9.3	-111.8	9.0	0.0	-69.1	-5312.0
	9.3	152.8	-10.5	0.1	737.9	5604.0
	9.3	152.8	-10.5	0.1	737.9	5604.0
	9.3	152.8	-10.7	0.0	744.2	5600.8
	9.3	152.8	-10.7	0.0	744.2	5600.8
	9.3	-90.9	7.0	0.0	14.9	-4451.5
	9.3	-90.9	7.0	0.0	14.9	-4451.5
	9.3	-91.0	6.8	0.0	21.2	-4454.7
	9.3	-91.0	6.8	0.0	21.2	-4454.7
110.	9.3	138.7	-8.4	0.0	762.4	6608.1
	9.3	138.7	-8.4	0.0	762.4	6608.1
	9.3	138.6	-8.5	0.0	770.8	6603.8
	9.3	138.6	-8.5	0.0	770.8	6603.8
	9.3	-105.1	9.2	0.0	-201.6	-6799.3
	9.3	-105.1	9.2	0.0	-201.6	-6799.3
	9.3	-105.2	9.0	0.0	-193.2	-6803.5
	9.3	-105.2	9.0	0.0	-193.2	-6803.5
	9.3	159.5	-10.5	0.1	882.9	7751.1
	9.3	159.5	-10.5	0.1	882.9	7751.1
	9.3	159.4	-10.7	0.0	891.2	7746.9
	9.3	159.4	-10.7	0.0	891.2	7746.9
	9.3	-84.3	7.0	0.0	-81.1	-5656.2

	9.3	-84.3	7.0	0.0	-81.1	-5656.2
	9.3	-84.4	6.8	0.0	-72.8	-5660.5
	9.3	-84.4	6.8	0.0	-72.8	-5660.4

Asta	18	nodi	24	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.2	-19.5	-8.8	0.0	-483.8	56.3
	0.2	-19.5	-8.8	0.0	-483.8	56.3
	0.2	-19.4	-8.8	0.1	-483.8	54.6
	0.2	-19.4	-8.8	0.1	-483.8	54.5
	0.2	-24.4	10.5	-0.1	575.8	329.2
	0.2	-24.4	10.5	-0.1	575.8	329.1
	0.2	-24.4	10.5	0.0	575.7	327.4
	0.2	-24.4	10.5	0.0	575.7	327.4
	0.2	-19.7	-10.4	0.0	-572.6	70.8
	0.2	-19.7	-10.4	0.0	-572.6	70.8
	0.2	-19.7	-10.4	0.1	-572.7	69.1
	0.2	-19.7	-10.4	0.1	-572.7	69.0
	0.2	-24.7	8.9	0.0	486.9	343.7
	0.2	-24.7	8.9	0.0	486.9	343.6
	0.2	-24.7	8.9	0.0	486.8	341.9
	0.2	-24.7	8.9	0.0	486.8	341.9
14.	0.2	-12.9	-8.8	0.0	-362.9	-165.9
	0.2	-12.9	-8.8	0.0	-362.9	-166.0
	0.2	-12.8	-8.8	0.1	-363.0	-167.2
	0.2	-12.8	-8.8	0.1	-363.0	-167.3
	0.2	-17.8	10.5	-0.1	431.7	38.7
	0.2	-17.8	10.5	-0.1	431.7	38.7
	0.2	-17.8	10.5	0.0	431.7	37.4
	0.2	-17.8	10.5	0.0	431.7	37.4
	0.2	-13.1	-10.4	0.0	-429.6	-155.0
	0.2	-13.1	-10.4	0.0	-429.6	-155.1
	0.2	-13.1	-10.4	0.1	-429.6	-156.3
	0.2	-13.1	-10.4	0.1	-429.6	-156.4
	0.2	-18.1	8.9	0.0	365.1	49.6
	0.2	-18.1	8.9	0.0	365.1	49.6
	0.2	-18.0	8.9	0.0	365.0	48.3
	0.2	-18.0	8.9	0.0	365.0	48.3
28.	0.2	-6.2	-8.8	0.0	-242.1	-297.2
	0.2	-6.2	-8.8	0.0	-242.1	-297.2
	0.2	-6.2	-8.8	0.1	-242.1	-298.1
	0.2	-6.2	-8.8	0.1	-242.1	-298.1
	0.2	-11.2	10.5	-0.1	287.7	-160.8
	0.2	-11.2	10.5	-0.1	287.7	-160.8
	0.2	-11.2	10.5	0.0	287.7	-161.6
	0.2	-11.2	10.5	0.0	287.7	-161.7
	0.2	-6.5	-10.4	0.0	-286.5	-289.9
	0.2	-6.5	-10.4	0.0	-286.5	-290.0
	0.2	-6.5	-10.4	0.1	-286.5	-290.8
	0.2	-6.5	-10.4	0.1	-286.5	-290.9
	0.2	-11.5	8.9	0.0	243.3	-153.5
	0.2	-11.5	8.9	0.0	243.3	-153.6
	0.2	-11.4	8.9	0.0	243.2	-154.4
	0.2	-11.4	8.9	0.0	243.2	-154.4
41.	0.2	0.4	-8.8	0.0	-121.2	-337.6
	0.2	0.4	-8.8	0.0	-121.2	-337.6
	0.2	0.4	-8.8	0.1	-121.2	-338.0
	0.2	0.4	-8.8	0.1	-121.2	-338.0
	0.2	-4.6	10.5	-0.1	143.7	-269.3
	0.2	-4.6	10.5	-0.1	143.7	-269.4
	0.2	-4.6	10.5	0.0	143.7	-269.8
	0.2	-4.6	10.5	0.0	143.7	-269.8
	0.2	0.1	-10.4	0.0	-143.4	-333.9

	0.2	0.1	-10.4	0.0	-143.4	-334.0
	0.2	0.1	-10.4	0.1	-143.4	-334.4
	0.2	0.1	-10.4	0.1	-143.4	-334.4
	0.2	-4.9	8.9	0.0	121.5	-265.7
	0.2	-4.9	8.9	0.0	121.5	-265.8
	0.2	-4.8	8.9	0.0	121.4	-266.1
	0.2	-4.8	8.9	0.0	121.4	-266.2
55.	0.2	7.0	-8.8	0.0	-0.4	-287.0
	0.2	7.0	-8.8	0.0	-0.4	-287.1
	0.2	7.0	-8.8	0.1	-0.4	-287.0
	0.2	7.0	-8.8	0.1	-0.4	-287.1
	0.2	2.0	10.5	-0.1	-0.4	-287.0
	0.2	2.0	10.5	-0.1	-0.4	-287.1
	0.2	2.1	10.5	0.0	-0.4	-287.0
	0.2	2.1	10.5	0.0	-0.4	-287.1
	0.2	6.7	-10.4	0.0	-0.4	-287.0
	0.2	6.7	-10.4	0.0	-0.4	-287.1
	0.2	6.8	-10.4	0.1	-0.4	-287.0
	0.2	6.8	-10.4	0.1	-0.4	-287.1
	0.2	1.8	8.9	0.0	-0.4	-287.0
	0.2	1.8	8.9	0.0	-0.4	-287.1
	0.2	1.8	8.9	0.0	-0.4	-287.0
	0.2	1.8	8.9	0.0	-0.4	-287.1
69.	0.2	13.6	-8.8	0.0	120.5	-145.5
	0.2	13.6	-8.8	0.0	120.5	-145.6
	0.2	13.6	-8.8	0.1	120.5	-145.1
	0.2	13.6	-8.8	0.1	120.5	-145.1
	0.2	8.6	10.5	-0.1	-144.4	-213.7
	0.2	8.6	10.5	-0.1	-144.4	-213.8
	0.2	8.7	10.5	0.0	-144.4	-213.3
	0.2	8.7	10.5	0.0	-144.4	-213.4
	0.2	13.3	-10.4	0.0	142.7	-149.1
	0.2	13.3	-10.4	0.0	142.7	-149.2
	0.2	13.4	-10.4	0.1	142.7	-148.7
	0.2	13.4	-10.4	0.1	142.7	-148.8
	0.2	8.4	8.9	0.0	-122.2	-217.4
	0.2	8.4	8.9	0.0	-122.2	-217.4
	0.2	8.4	8.9	0.0	-122.2	-216.9
	0.2	8.4	8.9	0.0	-122.2	-217.0
83.	0.2	20.2	-8.8	0.0	241.3	86.9
	0.2	20.2	-8.8	0.0	241.3	86.8
	0.2	20.2	-8.8	0.1	241.4	87.8
	0.2	20.2	-8.8	0.1	241.4	87.7
	0.2	15.2	10.5	-0.1	-288.4	-49.5
	0.2	15.2	10.5	-0.1	-288.4	-49.6
	0.2	15.3	10.5	0.0	-288.4	-48.7
	0.2	15.3	10.5	0.0	-288.4	-48.7
	0.2	19.9	-10.4	0.0	285.8	79.6
	0.2	19.9	-10.4	0.0	285.8	79.6
	0.2	20.0	-10.4	0.1	285.8	80.5
	0.2	20.0	-10.4	0.1	285.8	80.4
	0.2	15.0	8.9	0.0	-244.0	-56.8
	0.2	15.0	8.9	0.0	-244.0	-56.9
	0.2	15.0	8.9	0.0	-244.0	-55.9
	0.2	15.0	8.9	0.0	-244.0	-56.0
96.	0.2	26.8	-8.8	0.0	362.2	410.2
	0.2	26.8	-8.8	0.0	362.2	410.2
	0.2	26.9	-8.8	0.1	362.2	411.5
	0.2	26.9	-8.8	0.1	362.2	411.5
	0.2	21.9	10.5	-0.1	-432.5	205.6
	0.2	21.9	10.5	-0.1	-432.5	205.5
	0.2	21.9	10.5	0.0	-432.4	206.9
	0.2	21.9	10.5	0.0	-432.4	206.8

	0.2	26.6	-10.4	0.0	428.8	399.3
	0.2	26.6	-10.4	0.0	428.8	399.3
	0.2	26.6	-10.4	0.1	428.9	400.6
	0.2	26.6	-10.4	0.1	428.9	400.6
	0.2	21.6	8.9	0.0	-365.8	194.7
	0.2	21.6	8.9	0.0	-365.8	194.6
	0.2	21.6	8.9	0.0	-365.8	196.0
	0.2	21.6	8.9	0.0	-365.8	195.9
110.	0.2	33.4	-8.8	0.0	483.1	824.5
	0.2	33.4	-8.8	0.0	483.1	824.4
	0.2	33.5	-8.8	0.1	483.1	826.2
	0.2	33.5	-8.8	0.1	483.1	826.1
	0.2	28.5	10.5	-0.1	-576.5	551.6
	0.2	28.5	10.5	-0.1	-576.5	551.5
	0.2	28.5	10.5	0.0	-576.4	553.3
	0.2	28.5	10.5	0.0	-576.4	553.3
	0.2	33.2	-10.4	0.0	571.9	809.9
	0.2	33.2	-10.4	0.0	571.9	809.9
	0.2	33.2	-10.4	0.1	572.0	811.7
	0.2	33.2	-10.4	0.1	572.0	811.6
	0.2	28.2	8.9	0.0	-487.6	537.1
	0.2	28.2	8.9	0.0	-487.6	537.0
	0.2	28.2	8.9	0.0	-487.6	538.8
	0.2	28.2	8.9	0.0	-487.6	538.8

Asta	19	nodi	25	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-0.3	-173.9	-3.4	0.0	-610.1	8540.5
	-0.3	-173.9	-3.4	0.0	-610.1	8540.8
	-0.3	-173.8	-3.7	0.0	-628.6	8532.4
	-0.3	-173.8	-3.7	0.0	-628.6	8532.7
	-0.3	149.7	7.0	0.0	-40.8	-9258.9
	-0.3	149.7	7.0	0.0	-40.7	-9258.6
	-0.3	149.9	6.6	0.0	-59.2	-9266.9
	-0.3	149.9	6.6	0.0	-59.2	-9266.6
	-0.3	-201.5	-4.7	0.0	-684.8	10055.5
	-0.3	-201.5	-4.7	0.0	-684.8	10055.8
	-0.3	-201.3	-5.1	0.0	-703.3	10047.5
	-0.3	-201.3	-5.1	0.0	-703.3	10047.8
	-0.3	122.2	5.6	0.0	-115.4	-7743.8
	-0.3	122.2	5.6	0.0	-115.4	-7743.5
	-0.3	122.3	5.3	0.0	-133.9	-7751.9
	-0.3	122.3	5.3	0.0	-133.9	-7751.6
14.	-0.3	-167.3	-3.4	0.0	-563.8	6194.7
	-0.3	-167.3	-3.4	0.0	-563.8	6195.0
	-0.3	-167.1	-3.7	0.0	-577.7	6188.7
	-0.3	-167.1	-3.7	0.0	-577.7	6188.9
	-0.3	156.3	7.0	0.0	-136.8	-7154.8
	-0.3	156.3	7.0	0.0	-136.8	-7154.5
	-0.3	156.5	6.6	0.0	-150.7	-7160.9
	-0.3	156.5	6.6	0.0	-150.6	-7160.6
	-0.3	-194.8	-4.7	0.0	-619.8	7331.0
	-0.3	-194.8	-4.7	0.0	-619.8	7331.3
	-0.3	-194.7	-5.1	0.0	-633.7	7325.0
	-0.3	-194.7	-5.1	0.0	-633.7	7325.2
	-0.3	128.8	5.6	0.0	-192.8	-6018.5
	-0.3	128.8	5.6	0.0	-192.8	-6018.2
	-0.3	128.9	5.3	0.0	-206.7	-6024.6
	-0.3	128.9	5.3	0.0	-206.7	-6024.3
28.	-0.3	-160.7	-3.4	0.0	-517.5	3939.8
	-0.3	-160.7	-3.4	0.0	-517.5	3940.1
	-0.3	-160.5	-3.7	0.0	-526.8	3935.8
	-0.3	-160.5	-3.7	0.0	-526.8	3936.1

	-0.3	162.9	7.0	0.0	-232.8	-4959.8
	-0.3	162.9	7.0	0.0	-232.8	-4959.6
	-0.3	163.1	6.6	0.0	-242.1	-4963.9
	-0.3	163.1	6.6	0.0	-242.1	-4963.6
	-0.3	-188.2	-4.7	0.0	-554.9	4697.4
	-0.3	-188.2	-4.7	0.0	-554.8	4697.6
	-0.3	-188.1	-5.1	0.0	-564.1	4693.3
	-0.3	-188.1	-5.1	0.0	-564.1	4693.6
	-0.3	135.4	5.6	0.0	-270.2	-4202.3
	-0.3	135.4	5.6	0.0	-270.2	-4202.0
	-0.3	135.5	5.3	0.0	-279.4	-4206.3
	-0.3	135.5	5.3	0.0	-279.4	-4206.1
41.	-0.3	-154.1	-3.4	0.0	-471.2	1775.9
	-0.3	-154.1	-3.4	0.0	-471.2	1776.2
	-0.3	-153.9	-3.7	0.0	-475.8	1773.9
	-0.3	-153.9	-3.7	0.0	-475.8	1774.2
	-0.3	169.6	7.0	0.0	-328.9	-2673.9
	-0.3	169.6	7.0	0.0	-328.9	-2673.7
	-0.3	169.7	6.6	0.0	-333.5	-2676.0
	-0.3	169.7	6.6	0.0	-333.5	-2675.7
	-0.3	-181.6	-4.7	0.0	-489.9	2154.7
	-0.3	-181.6	-4.7	0.0	-489.9	2154.9
	-0.3	-181.5	-5.1	0.0	-494.5	2152.6
	-0.3	-181.5	-5.1	0.0	-494.5	2152.9
	-0.3	142.0	5.6	0.0	-347.6	-2295.2
	-0.3	142.0	5.6	0.0	-347.5	-2294.9
	-0.3	142.2	5.3	0.0	-352.2	-2297.2
	-0.3	142.2	5.3	0.0	-352.2	-2296.9
55.	-0.3	-147.5	-3.4	0.0	-424.9	-297.1
	-0.3	-147.5	-3.4	0.0	-424.9	-296.8
	-0.3	-147.3	-3.7	0.0	-424.9	-297.1
	-0.3	-147.3	-3.7	0.0	-424.9	-296.8
	-0.3	176.2	7.0	0.0	-424.9	-297.1
	-0.3	176.2	7.0	0.0	-424.9	-296.8
	-0.3	176.3	6.6	0.0	-424.9	-297.1
	-0.3	176.3	6.6	0.0	-424.9	-296.8
	-0.3	-175.0	-4.7	0.0	-424.9	-297.1
	-0.3	-175.0	-4.7	0.0	-424.9	-296.8
	-0.3	-174.9	-5.1	0.0	-424.9	-297.1
	-0.3	-174.9	-5.1	0.0	-424.9	-296.8
	-0.3	148.6	5.6	0.0	-424.9	-297.1
	-0.3	148.6	5.6	0.0	-424.9	-296.8
	-0.3	148.8	5.3	0.0	-424.9	-297.1
	-0.3	148.8	5.3	0.0	-424.9	-296.8
69.	-0.3	-140.8	-3.4	0.0	-378.6	-2279.2
	-0.3	-140.8	-3.4	0.0	-378.6	-2278.9
	-0.3	-140.7	-3.7	0.0	-374.0	-2277.2
	-0.3	-140.7	-3.7	0.0	-374.0	-2276.9
	-0.3	182.8	7.0	0.0	-521.0	2170.6
	-0.3	182.8	7.0	0.0	-521.0	2170.9
	-0.3	182.9	6.6	0.0	-516.3	2172.6
	-0.3	182.9	6.6	0.0	-516.3	2172.9
	-0.3	-168.4	-4.7	0.0	-360.0	-2658.0
	-0.3	-168.4	-4.7	0.0	-359.9	-2657.7
	-0.3	-168.2	-5.1	0.0	-355.3	-2656.0
	-0.3	-168.2	-5.1	0.0	-355.3	-2655.7
	-0.3	155.2	5.6	0.0	-502.3	1791.9
	-0.3	155.2	5.6	0.0	-502.3	1792.1
	-0.3	155.4	5.3	0.0	-497.7	1793.9
	-0.3	155.4	5.3	0.0	-497.7	1794.2
83.	-0.3	-134.2	-3.4	0.0	-332.3	-4170.4
	-0.3	-134.2	-3.4	0.0	-332.3	-4170.1
	-0.3	-134.1	-3.7	0.0	-323.1	-4166.4

	-0.3	-134.1	-3.7	0.0	-323.1	-4166.1
	-0.3	189.4	7.0	0.0	-617.0	4729.3
	-0.3	189.4	7.0	0.0	-617.0	4729.6
	-0.3	189.5	6.6	0.0	-607.8	4733.3
	-0.3	189.5	6.6	0.0	-607.8	4733.6
	-0.3	-161.8	-4.7	0.0	-295.0	-4927.9
	-0.3	-161.8	-4.7	0.0	-295.0	-4927.6
	-0.3	-161.6	-5.1	0.0	-285.7	-4923.9
	-0.3	-161.6	-5.1	0.0	-285.7	-4923.6
	-0.3	161.8	5.6	0.0	-579.7	3971.8
	-0.3	161.8	5.6	0.0	-579.7	3972.0
	-0.3	162.0	5.3	0.0	-570.4	3975.8
	-0.3	162.0	5.3	0.0	-570.4	3976.1
96.	-0.3	-127.6	-3.4	0.0	-286.0	-5970.6
	-0.3	-127.6	-3.4	0.0	-286.0	-5970.3
	-0.3	-127.5	-3.7	0.0	-272.2	-5964.6
	-0.3	-127.5	-3.7	0.0	-272.2	-5964.3
	-0.3	196.0	7.0	0.0	-713.1	7378.9
	-0.3	196.0	7.0	0.0	-713.0	7379.2
	-0.3	196.2	6.6	0.0	-699.2	7384.9
	-0.3	196.2	6.6	0.0	-699.2	7385.2
	-0.3	-155.2	-4.7	0.0	-230.0	-7106.9
	-0.3	-155.2	-4.7	0.0	-230.0	-7106.6
	-0.3	-155.0	-5.1	0.0	-216.2	-7100.9
	-0.3	-155.0	-5.1	0.0	-216.1	-7100.6
	-0.3	168.5	5.6	0.0	-657.1	6242.6
	-0.3	168.5	5.6	0.0	-657.0	6242.9
	-0.3	168.6	5.3	0.0	-643.2	6248.6
	-0.3	168.6	5.3	0.0	-643.2	6248.9
110.	-0.3	-121.0	-3.4	0.0	-239.7	-7679.9
	-0.3	-121.0	-3.4	0.0	-239.7	-7679.7
	-0.3	-120.9	-3.7	0.0	-221.2	-7671.9
	-0.3	-120.9	-3.7	0.0	-221.2	-7671.6
	-0.3	202.6	7.0	0.0	-809.1	10119.4
	-0.3	202.6	7.0	0.0	-809.1	10119.7
	-0.3	202.8	6.6	0.0	-790.6	10127.5
	-0.3	202.8	6.6	0.0	-790.6	10127.7
	-0.3	-148.6	-4.7	0.0	-165.1	-9195.0
	-0.3	-148.6	-4.7	0.0	-165.0	-9194.7
	-0.3	-148.4	-5.1	0.0	-146.6	-9186.9
	-0.3	-148.4	-5.1	0.0	-146.6	-9186.7
	-0.3	175.1	5.6	0.0	-734.4	8604.3
	-0.3	175.1	5.6	0.0	-734.4	8604.6
	-0.3	175.2	5.3	0.0	-715.9	8612.4
	-0.3	175.2	5.3	0.0	-715.9	8612.7

Asta	20	nodi	2	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	7.6	-175.6	-0.3	-0.5	-17.8	9368.7
	2.5	-175.6	-0.3	-0.5	-17.8	9366.1
	7.6	-175.5	-0.4	-0.6	-20.0	9359.3
	2.5	-175.5	-0.4	-0.6	-20.0	9356.7
	7.6	184.8	0.5	0.7	27.0	-10452.6
	2.5	184.8	0.5	0.7	27.0	-10455.2
	7.6	184.9	0.5	0.6	24.8	-10461.9
	2.5	184.9	0.5	0.6	24.8	-10464.6
	7.6	-204.7	-0.5	-0.6	-26.8	10968.2
	2.5	-204.7	-0.5	-0.6	-26.8	10965.6
	7.6	-204.5	-0.5	-0.7	-29.0	10958.8
	2.5	-204.5	-0.5	-0.7	-29.0	10956.2
	7.6	155.7	0.3	0.6	18.1	-8853.1
	2.5	155.7	0.3	0.6	18.1	-8855.7
	7.6	155.8	0.3	0.5	15.9	-8862.4

	2.5	155.8	0.3	0.5	15.9	-8865.1
14.	7.6	-173.7	-0.3	-0.5	-13.5	6967.1
	2.5	-173.7	-0.3	-0.5	-13.5	6964.5
	7.6	-173.5	-0.4	-0.6	-15.1	6960.1
	2.5	-173.5	-0.4	-0.6	-15.1	6957.4
	7.6	186.7	0.5	0.7	20.2	-7898.9
	2.5	186.7	0.5	0.7	20.2	-7901.5
	7.6	186.9	0.5	0.6	18.5	-7905.9
	2.5	186.9	0.5	0.6	18.5	-7908.5
	7.6	-202.8	-0.5	-0.6	-20.2	8166.7
	2.5	-202.8	-0.5	-0.6	-20.2	8164.1
	7.6	-202.6	-0.5	-0.7	-21.8	8159.7
	2.5	-202.6	-0.5	-0.7	-21.8	8157.1
	7.6	157.6	0.3	0.6	13.5	-6699.3
	2.5	157.6	0.3	0.6	13.5	-6701.9
	7.6	157.8	0.3	0.5	11.8	-6706.3
	2.5	157.8	0.3	0.5	11.8	-6708.9
28.	7.6	-171.8	-0.3	-0.5	-9.2	4592.1
	2.5	-171.8	-0.3	-0.5	-9.2	4589.5
	7.6	-171.6	-0.4	-0.6	-10.2	4587.4
	2.5	-171.6	-0.4	-0.6	-10.3	4584.8
	7.6	188.6	0.5	0.7	13.3	-5318.5
	2.5	188.6	0.5	0.7	13.3	-5321.2
	7.6	188.8	0.5	0.6	12.2	-5323.2
	2.5	188.8	0.5	0.6	12.2	-5325.9
	7.6	-200.8	-0.5	-0.6	-13.6	5391.8
	2.5	-200.8	-0.5	-0.6	-13.6	5389.2
	7.6	-200.7	-0.5	-0.7	-14.7	5387.2
	2.5	-200.7	-0.5	-0.7	-14.7	5384.5
	7.6	159.5	0.3	0.6	8.8	-4518.8
	2.5	159.5	0.3	0.6	8.8	-4521.4
	7.6	159.7	0.3	0.5	7.7	-4523.5
	2.5	159.7	0.3	0.5	7.7	-4526.1
41.	7.6	-169.8	-0.3	-0.5	-4.8	2243.7
	2.5	-169.8	-0.3	-0.5	-4.8	2241.1
	7.6	-169.6	-0.4	-0.6	-5.4	2241.4
	2.5	-169.6	-0.4	-0.6	-5.4	2238.8
	7.6	190.6	0.5	0.7	6.4	-2711.6
	2.5	190.6	0.5	0.7	6.4	-2714.2
	7.6	190.7	0.5	0.6	5.9	-2713.9
	2.5	190.7	0.5	0.6	5.9	-2716.5
	7.6	-198.9	-0.5	-0.6	-7.0	2643.6
	2.5	-198.9	-0.5	-0.6	-7.0	2641.0
	7.6	-198.7	-0.5	-0.7	-7.6	2641.3
	2.5	-198.7	-0.5	-0.7	-7.6	2638.6
	7.6	161.5	0.3	0.6	4.2	-2311.7
	2.5	161.5	0.3	0.6	4.2	-2314.3
	7.6	161.7	0.3	0.5	3.6	-2314.1
	2.5	161.7	0.3	0.5	3.6	-2316.7
55.	7.6	-167.9	-0.3	-0.5	-0.5	-78.0
	2.5	-167.9	-0.3	-0.5	-0.5	-80.6
	7.6	-167.7	-0.4	-0.6	-0.5	-78.0
	2.5	-167.7	-0.4	-0.6	-0.5	-80.6
	7.6	192.5	0.5	0.7	-0.5	-78.0
	2.5	192.5	0.5	0.7	-0.5	-80.6
	7.6	192.7	0.5	0.6	-0.5	-78.0
	2.5	192.7	0.5	0.6	-0.5	-80.6
	7.6	-197.0	-0.5	-0.6	-0.5	-78.0
	2.5	-197.0	-0.5	-0.6	-0.5	-80.6
	7.6	-196.8	-0.5	-0.7	-0.5	-78.0
	2.5	-196.8	-0.5	-0.7	-0.5	-80.6
	7.6	163.4	0.3	0.6	-0.5	-78.0
	2.5	163.4	0.3	0.6	-0.5	-80.6

	7.6	163.6	0.3	0.5	-0.5	-78.0
	2.5	163.6	0.3	0.5	-0.5	-80.6
69.	7.6	-165.9	-0.3	-0.5	3.9	-2373.0
	2.5	-165.9	-0.3	-0.5	3.9	-2375.7
	7.6	-165.8	-0.4	-0.6	4.4	-2370.7
	2.5	-165.8	-0.4	-0.6	4.4	-2373.3
	7.6	194.4	0.5	0.7	-7.3	2582.3
	2.5	194.4	0.5	0.7	-7.3	2579.7
	7.6	194.6	0.5	0.6	-6.8	2584.6
	2.5	194.6	0.5	0.6	-6.8	2582.0
	7.6	-195.0	-0.5	-0.6	6.1	-2772.9
	2.5	-195.0	-0.5	-0.6	6.1	-2775.5
	7.6	-194.9	-0.5	-0.7	6.7	-2770.6
	2.5	-194.9	-0.5	-0.7	6.7	-2773.2
	7.6	165.4	0.3	0.6	-5.1	2182.4
	2.5	165.4	0.3	0.6	-5.1	2179.8
	7.6	165.5	0.3	0.5	-4.6	2184.8
	2.5	165.5	0.3	0.5	-4.6	2182.1
83.	7.6	-164.0	-0.3	-0.5	8.2	-4641.5
	2.5	-164.0	-0.3	-0.5	8.2	-4644.1
	7.6	-163.8	-0.4	-0.6	9.3	-4636.8
	2.5	-163.8	-0.4	-0.6	9.3	-4639.4
	7.6	196.4	0.5	0.7	-14.2	5269.2
	2.5	196.4	0.5	0.7	-14.2	5266.6
	7.6	196.5	0.5	0.6	-13.1	5273.9
	2.5	196.5	0.5	0.6	-13.1	5271.2
	7.6	-193.1	-0.5	-0.6	12.7	-5441.2
	2.5	-193.1	-0.5	-0.6	12.7	-5443.8
	7.6	-192.9	-0.5	-0.7	13.8	-5436.5
	2.5	-192.9	-0.5	-0.7	13.8	-5439.1
	7.6	167.3	0.3	0.6	-9.7	4469.4
	2.5	167.3	0.3	0.6	-9.7	4466.8
	7.6	167.5	0.3	0.5	-8.6	4474.1
	2.5	167.5	0.3	0.5	-8.6	4471.5
96.	7.6	-162.1	-0.3	-0.5	12.6	-6883.3
	2.5	-162.1	-0.3	-0.5	12.6	-6885.9
	7.6	-161.9	-0.4	-0.6	14.2	-6876.2
	2.5	-161.9	-0.4	-0.6	14.2	-6878.8
	7.6	198.3	0.5	0.7	-21.1	7982.7
	2.5	198.3	0.5	0.7	-21.1	7980.1
	7.6	198.5	0.5	0.6	-19.4	7989.8
	2.5	198.5	0.5	0.6	-19.4	7987.1
	7.6	-191.2	-0.5	-0.6	19.3	-8082.9
	2.5	-191.2	-0.5	-0.6	19.3	-8085.5
	7.6	-191.0	-0.5	-0.7	20.9	-8075.8
	2.5	-191.0	-0.5	-0.7	20.9	-8078.5
	7.6	169.2	0.3	0.6	-14.4	6783.1
	2.5	169.2	0.3	0.6	-14.4	6780.5
	7.6	169.4	0.3	0.5	-12.7	6790.1
	2.5	169.4	0.3	0.5	-12.7	6787.5
110.	7.6	-160.1	-0.3	-0.5	16.9	-9098.4
	2.5	-160.1	-0.3	-0.5	16.9	-9101.0
	7.6	-160.0	-0.4	-0.6	19.1	-9089.0
	2.5	-160.0	-0.4	-0.6	19.1	-9091.6
	7.6	200.3	0.5	0.7	-28.0	10722.9
	2.5	200.3	0.5	0.7	-28.0	10720.3
	7.6	200.4	0.5	0.6	-25.8	10732.3
	2.5	200.4	0.5	0.6	-25.8	10729.7
	7.6	-189.2	-0.5	-0.6	25.9	-10697.9
	2.5	-189.2	-0.5	-0.6	25.9	-10700.5
	7.6	-189.0	-0.5	-0.7	28.1	-10688.5
	2.5	-189.0	-0.5	-0.7	28.1	-10691.1
	7.6	171.2	0.3	0.6	-19.0	9123.4

	2.5	171.2	0.3	0.6	-19.0	9120.8
	7.6	171.3	0.3	0.5	-16.8	9132.8
	2.5	171.3	0.3	0.5	-16.8	9130.2

Asta	21	nodi	23	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-38.7	39.0	-17.9	-1.2	-154.3	-719.4
	-17.9	35.3	-17.9	-1.2	-154.3	-432.7
	-40.7	39.4	-18.0	-1.2	-162.6	-746.7
	-19.9	35.7	-18.0	-1.2	-162.6	-460.1
	-45.9	41.4	-7.4	1.3	811.3	-923.1
	-25.1	37.7	-7.4	1.3	811.3	-636.4
	-47.9	41.8	-7.5	1.3	803.0	-950.5
	-27.1	38.1	-7.5	1.3	803.0	-663.8
	-37.7	38.7	-19.2	-1.3	-275.0	-691.1
	-17.0	35.0	-19.2	-1.3	-275.0	-404.5
	-39.8	39.0	-19.3	-1.3	-283.4	-718.5
	-19.0	35.3	-19.3	-1.3	-283.4	-431.8
	-45.0	41.1	-8.7	1.1	690.6	-894.9
	-24.2	37.4	-8.7	1.1	690.6	-608.2
	-47.0	41.4	-8.8	1.1	682.2	-922.2
	-26.2	37.7	-8.8	1.1	682.2	-635.5
23.	65.4	28.0	-8.6	-1.2	-821.3	50.7
	86.2	24.2	-8.6	-1.2	-821.3	252.1
	63.4	28.3	-8.7	-1.2	-827.5	31.5
	84.2	24.6	-8.7	-1.2	-827.5	232.9
	58.2	30.4	1.9	1.3	-97.3	-97.5
	79.0	26.7	1.9	1.3	-97.3	103.9
	56.2	30.7	1.8	1.3	-103.6	-116.7
	77.0	27.0	1.8	1.3	-103.6	84.7
	66.4	27.6	-9.9	-1.3	-911.8	71.3
	87.1	23.9	-9.9	-1.3	-911.8	272.7
	64.3	28.0	-10.0	-1.3	-918.0	52.1
	85.1	24.3	-10.0	-1.3	-918.0	253.5
	59.1	30.0	0.6	1.1	-187.9	-76.9
	79.9	26.3	0.6	1.1	-187.9	124.5
	57.1	30.4	0.5	1.1	-194.1	-96.1
	77.9	26.7	0.5	1.1	-194.1	105.3
46.	65.4	16.9	-8.6	-1.2	-623.9	566.4
	86.2	13.2	-8.6	-1.2	-623.9	682.5
	63.4	17.2	-8.7	-1.2	-628.1	555.3
	84.2	13.5	-8.7	-1.2	-628.1	671.5
	58.2	19.3	1.9	1.3	-141.7	473.7
	79.0	15.6	1.9	1.3	-141.7	589.9
	56.2	19.7	1.8	1.3	-145.9	462.7
	77.0	16.0	1.8	1.3	-145.9	578.8
	66.4	16.6	-9.9	-1.3	-684.2	579.2
	87.1	12.8	-9.9	-1.3	-684.2	695.4
	64.3	16.9	-10.0	-1.3	-688.4	568.2
	85.1	13.2	-10.0	-1.3	-688.4	684.3
	59.1	19.0	0.6	1.1	-202.0	486.6
	79.9	15.3	0.6	1.1	-202.0	602.7
	57.1	19.3	0.5	1.1	-206.2	475.5
	77.9	15.6	0.5	1.1	-206.2	591.7
69.	65.4	5.8	-8.6	-1.2	-426.6	827.7
	86.2	2.1	-8.6	-1.2	-426.6	858.5
	63.4	6.2	-8.7	-1.2	-428.7	824.8
	84.2	2.5	-8.7	-1.2	-428.7	855.6
	58.2	8.2	1.9	1.3	-186.0	790.5
	79.0	4.5	1.9	1.3	-186.0	821.4
	56.2	8.6	1.8	1.3	-188.1	787.6
	77.0	4.9	1.8	1.3	-188.1	818.5
	66.4	5.5	-9.9	-1.3	-456.7	832.8

	87.1	1.8	-9.9	-1.3	-456.7	863.7
	64.3	5.8	-10.0	-1.3	-458.8	829.9
	85.1	2.1	-10.0	-1.3	-458.8	860.8
	59.1	7.9	0.6	1.1	-216.1	795.7
	79.9	4.2	0.6	1.1	-216.1	826.6
	57.1	8.3	0.5	1.1	-218.2	792.8
	77.9	4.6	0.5	1.1	-218.2	823.7
92.	65.4	-5.2	-8.6	-1.2	-229.2	834.5
	86.2	-8.9	-8.6	-1.2	-229.2	780.1
	63.4	-4.9	-8.7	-1.2	-229.3	839.8
	84.2	-8.6	-8.7	-1.2	-229.3	785.4
	58.2	-2.8	1.9	1.3	-230.4	853.0
	79.0	-6.5	1.9	1.3	-230.4	798.6
	56.2	-2.5	1.8	1.3	-230.4	858.2
	77.0	-6.2	1.8	1.3	-230.4	803.8
	66.4	-5.6	-9.9	-1.3	-229.1	832.0
	87.1	-9.3	-9.9	-1.3	-229.1	777.6
	64.3	-5.2	-10.0	-1.3	-229.1	837.2
	85.1	-8.9	-10.0	-1.3	-229.1	782.9
	59.1	-3.2	0.6	1.1	-230.2	850.4
	79.9	-6.9	0.6	1.1	-230.2	796.0
	57.1	-2.8	0.5	1.1	-230.3	855.7
	77.9	-6.5	0.5	1.1	-230.3	801.3
115.	65.4	-16.3	-8.6	-1.2	-31.9	587.0
	86.2	-20.0	-8.6	-1.2	-31.9	447.4
	63.4	-15.9	-8.7	-1.2	-29.9	600.4
	84.2	-19.6	-8.7	-1.2	-29.9	460.7
	58.2	-13.9	1.9	1.3	-274.7	661.0
	79.0	-17.6	1.9	1.3	-274.7	521.3
	56.2	-13.5	1.8	1.3	-272.7	674.3
	77.0	-17.2	1.8	1.3	-272.7	534.7
	66.4	-16.6	-9.9	-1.3	-1.5	576.8
	87.1	-20.3	-9.9	-1.3	-1.5	437.1
	64.3	-16.3	-10.0	-1.3	0.5	590.2
	85.1	-20.0	-10.0	-1.3	0.5	450.5
	59.1	-14.2	0.6	1.1	-244.4	650.7
	79.9	-17.9	0.6	1.1	-244.4	511.1
	57.1	-13.9	0.5	1.1	-242.3	664.1
	77.9	-17.6	0.5	1.1	-242.3	524.4
138.	65.4	-27.4	-8.6	-1.2	165.4	85.1
	86.2	-31.1	-8.6	-1.2	165.4	-139.8
	63.4	-27.0	-8.7	-1.2	169.6	106.6
	84.2	-30.7	-8.7	-1.2	169.6	-118.3
	58.2	-24.9	1.9	1.3	-319.1	214.6
	79.0	-28.6	1.9	1.3	-319.1	-10.4
	56.2	-24.6	1.8	1.3	-314.9	236.1
	77.0	-28.3	1.8	1.3	-314.9	11.2
	66.4	-27.7	-9.9	-1.3	226.0	67.1
	87.1	-31.4	-9.9	-1.3	226.0	-157.8
	64.3	-27.3	-10.0	-1.3	230.1	88.7
	85.1	-31.0	-10.0	-1.3	230.1	-136.3
	59.1	-25.3	0.6	1.1	-258.5	196.6
	79.9	-29.0	0.6	1.1	-258.5	-28.3
	57.1	-24.9	0.5	1.1	-254.4	218.2
	77.9	-28.6	0.5	1.1	-254.4	-6.8
161.	65.4	-38.4	-8.6	-1.2	362.8	-671.3
	86.2	-42.1	-8.6	-1.2	362.8	-981.4
	63.4	-38.1	-8.7	-1.2	369.0	-641.6
	84.2	-41.8	-8.7	-1.2	369.0	-951.8
	58.2	-36.0	1.9	1.3	-363.4	-486.2
	79.0	-39.7	1.9	1.3	-363.4	-796.4
	56.2	-35.6	1.8	1.3	-357.2	-456.6
	77.0	-39.4	1.8	1.3	-357.2	-766.8

	66.4	-38.7	-9.9	-1.3	453.6	-696.9
	87.1	-42.5	-9.9	-1.3	453.6	-1007.1
	64.3	-38.4	-10.0	-1.3	459.8	-667.2
	85.1	-42.1	-10.0	-1.3	459.8	-977.4
	59.1	-36.3	0.6	1.1	-272.6	-511.9
	79.9	-40.0	0.6	1.1	-272.6	-822.1
	57.1	-36.0	0.5	1.1	-266.4	-482.2
	77.9	-39.7	0.5	1.1	-266.4	-792.4
184.	65.4	-49.5	-8.6	-1.2	560.1	-1682.0
	86.2	-53.2	-8.6	-1.2	560.1	-2077.5
	63.4	-49.1	-8.7	-1.2	568.4	-1644.2
	84.2	-52.8	-8.7	-1.2	568.4	-2039.6
	58.2	-47.1	1.9	1.3	-407.8	-1441.4
	79.0	-50.8	1.9	1.3	-407.8	-1836.9
	56.2	-46.7	1.8	1.3	-399.5	-1403.6
	77.0	-50.4	1.8	1.3	-399.5	-1799.1
	66.4	-49.8	-9.9	-1.3	681.1	-1715.3
	87.1	-53.5	-9.9	-1.3	681.1	-2110.8
	64.3	-49.5	-10.0	-1.3	689.4	-1677.5
	85.1	-53.2	-10.0	-1.3	689.4	-2073.0
	59.1	-47.4	0.6	1.1	-286.8	-1474.8
	79.9	-51.1	0.6	1.1	-286.8	-1870.2
	57.1	-47.0	0.5	1.1	-278.5	-1437.0
	77.9	-50.7	0.5	1.1	-278.5	-1832.4

Asta	22	nodi	24	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-11.4	10.9	-3.2	0.3	-483.4	1621.9
	46.9	18.5	-3.2	0.3	-483.4	1009.0
	-17.1	10.2	-3.2	0.3	-483.6	1683.0
	41.2	17.7	-3.2	0.3	-483.6	1070.1
	-38.8	15.7	3.8	-0.2	576.5	1214.0
	19.6	23.2	3.8	-0.2	576.5	601.0
	-44.5	14.9	3.8	-0.2	576.3	1275.1
	13.9	22.4	3.8	-0.2	576.3	662.1
	-8.7	10.4	-3.8	0.3	-572.2	1670.0
	49.6	17.9	-3.8	0.3	-572.2	1057.1
	-14.4	9.6	-3.8	0.3	-572.4	1731.1
	43.9	17.1	-3.8	0.3	-572.4	1118.2
	-36.1	15.1	3.2	-0.2	487.7	1262.1
	22.3	22.6	3.2	-0.2	487.7	649.2
	-41.8	14.4	3.2	-0.2	487.6	1323.2
	16.5	21.9	3.2	-0.2	487.6	710.2
23.	-11.4	-0.1	-3.2	0.3	-409.6	1746.0
	46.9	7.4	-3.2	0.3	-409.6	1306.2
	-17.1	-0.9	-3.2	0.3	-409.8	1789.8
	41.2	6.6	-3.2	0.3	-409.8	1350.0
	-38.8	4.6	3.8	-0.2	488.9	1447.0
	19.6	12.1	3.8	-0.2	488.9	1007.2
	-44.5	3.9	3.8	-0.2	488.7	1490.9
	13.9	11.4	3.8	-0.2	488.7	1051.1
	-8.7	-0.7	-3.8	0.3	-484.9	1781.3
	49.6	6.8	-3.8	0.3	-484.9	1341.5
	-14.4	-1.4	-3.8	0.3	-485.1	1825.1
	43.9	6.1	-3.8	0.3	-485.1	1385.3
	-36.1	4.0	3.2	-0.2	413.6	1482.3
	22.3	11.6	3.2	-0.2	413.6	1042.5
	-41.8	3.3	3.2	-0.2	413.5	1526.2
	16.5	10.8	3.2	-0.2	413.5	1086.4
46.	-11.4	-11.2	-3.2	0.3	-335.9	1615.6
	46.9	-3.7	-3.2	0.3	-335.9	1348.9
	-17.1	-11.9	-3.2	0.3	-336.0	1642.2
	41.2	-4.4	-3.2	0.3	-336.0	1375.6

	-38.8	-6.5	3.8	-0.2	401.3	1425.6
	19.6	1.1	3.8	-0.2	401.3	1159.0
	-44.5	-7.2	3.8	-0.2	401.1	1452.2
	13.9	0.3	3.8	-0.2	401.1	1185.6
	-8.7	-11.8	-3.8	0.3	-397.6	1638.1
	49.6	-4.2	-3.8	0.3	-397.6	1371.4
	-14.4	-12.5	-3.8	0.3	-397.8	1664.7
	43.9	-5.0	-3.8	0.3	-397.8	1398.1
	-36.1	-7.0	3.2	-0.2	339.5	1448.1
	22.3	0.5	3.2	-0.2	339.5	1181.5
	-41.8	-7.8	3.2	-0.2	339.4	1474.7
	16.5	-0.2	3.2	-0.2	339.4	1208.1
69.	-11.4	-22.3	-3.2	0.3	-262.1	1230.8
	46.9	-14.7	-3.2	0.3	-262.1	1137.3
	-17.1	-23.0	-3.2	0.3	-262.2	1240.2
	41.2	-15.5	-3.2	0.3	-262.2	1146.7
	-38.8	-17.5	3.8	-0.2	313.7	1149.8
	19.6	-10.0	3.8	-0.2	313.7	1056.4
	-44.5	-18.3	3.8	-0.2	313.5	1159.2
	13.9	-10.7	3.8	-0.2	313.5	1065.8
	-8.7	-22.8	-3.8	0.3	-310.4	1240.5
	49.6	-15.3	-3.8	0.3	-310.4	1147.0
	-14.4	-23.6	-3.8	0.3	-310.5	1249.9
	43.9	-16.0	-3.8	0.3	-310.5	1156.4
	-36.1	-18.1	3.2	-0.2	265.4	1159.5
	22.3	-10.5	3.2	-0.2	265.4	1066.0
	-41.8	-18.8	3.2	-0.2	265.2	1168.9
	16.5	-11.3	3.2	-0.2	265.2	1075.4
92.	-11.4	-33.3	-3.2	0.3	-188.3	591.6
	46.9	-25.8	-3.2	0.3	-188.3	671.3
	-17.1	-34.1	-3.2	0.3	-188.4	583.8
	41.2	-26.5	-3.2	0.3	-188.4	663.5
	-38.8	-28.6	3.8	-0.2	226.1	619.6
	19.6	-21.1	3.8	-0.2	226.1	699.3
	-44.5	-29.3	3.8	-0.2	225.9	611.8
	13.9	-21.8	3.8	-0.2	225.9	691.5
	-8.7	-33.9	-3.8	0.3	-223.1	588.5
	49.6	-26.3	-3.8	0.3	-223.1	668.2
	-14.4	-34.6	-3.8	0.3	-223.2	580.6
	43.9	-27.1	-3.8	0.3	-223.2	660.3
	-36.1	-29.1	3.2	-0.2	191.3	616.5
	22.3	-21.6	3.2	-0.2	191.3	696.2
	-41.8	-29.9	3.2	-0.2	191.1	608.7
	16.5	-22.4	3.2	-0.2	191.1	688.3
115.	-11.4	-44.4	-3.2	0.3	-114.5	-302.0
	46.9	-36.9	-3.2	0.3	-114.5	-49.1
	-17.1	-45.1	-3.2	0.3	-114.6	-327.0
	41.2	-37.6	-3.2	0.3	-114.6	-74.2
	-38.8	-39.6	3.8	-0.2	138.5	-165.0
	19.6	-32.1	3.8	-0.2	138.5	87.9
	-44.5	-40.4	3.8	-0.2	138.3	-190.0
	13.9	-32.9	3.8	-0.2	138.3	62.8
	-8.7	-44.9	-3.8	0.3	-135.8	-317.9
	49.6	-37.4	-3.8	0.3	-135.8	-65.1
	-14.4	-45.7	-3.8	0.3	-135.9	-343.0
	43.9	-38.2	-3.8	0.3	-135.9	-90.1
	-36.1	-40.2	3.2	-0.2	117.2	-180.9
	22.3	-32.7	3.2	-0.2	117.2	71.9
	-41.8	-40.9	3.2	-0.2	117.0	-206.0
	16.5	-33.4	3.2	-0.2	117.0	46.9
138.	-11.4	-55.4	-3.2	0.3	-40.7	-1450.0
	46.9	-47.9	-3.2	0.3	-40.7	-1024.0
	-17.1	-56.2	-3.2	0.3	-40.8	-1492.3

	41.2	-48.7	-3.2	0.3	-40.8	-1066.3
	-38.8	-50.7	3.8	-0.2	50.9	-1204.0
	19.6	-43.2	3.8	-0.2	50.9	-778.0
	-44.5	-51.5	3.8	-0.2	50.7	-1246.3
	13.9	-43.9	3.8	-0.2	50.7	-820.3
	-8.7	-56.0	-3.8	0.3	-48.5	-1478.7
	49.6	-48.5	-3.8	0.3	-48.5	-1052.7
	-14.4	-56.7	-3.8	0.3	-48.6	-1521.0
	43.9	-49.2	-3.8	0.3	-48.6	-1095.0
	-36.1	-51.3	3.2	-0.2	43.0	-1232.7
	22.3	-43.7	3.2	-0.2	43.0	-806.7
	-41.8	-52.0	3.2	-0.2	42.9	-1275.0
	16.5	-44.5	3.2	-0.2	42.9	-849.0
161.	-11.4	-66.5	-3.2	0.3	33.1	-2852.4
	46.9	-59.0	-3.2	0.3	33.1	-2253.2
	-17.1	-67.3	-3.2	0.3	33.0	-2911.9
	41.2	-59.7	-3.2	0.3	33.0	-2312.7
	-38.8	-61.8	3.8	-0.2	-36.8	-2497.4
	19.6	-54.2	3.8	-0.2	-36.8	-1898.2
	-44.5	-62.5	3.8	-0.2	-36.9	-2556.9
	13.9	-55.0	3.8	-0.2	-36.9	-1957.7
	-8.7	-67.1	-3.8	0.3	38.8	-2893.9
	49.6	-59.5	-3.8	0.3	38.8	-2294.8
	-14.4	-67.8	-3.8	0.3	38.7	-2953.5
	43.9	-60.3	-3.8	0.3	38.7	-2354.3
	-36.1	-62.3	3.2	-0.2	-31.1	-2539.0
	22.3	-54.8	3.2	-0.2	-31.1	-1939.8
	-41.8	-63.1	3.2	-0.2	-31.2	-2598.5
	16.5	-55.5	3.2	-0.2	-31.2	-1999.3
184.	-11.4	-77.6	-3.2	0.3	106.9	-4509.2
	46.9	-70.0	-3.2	0.3	106.9	-3736.9
	-17.1	-78.3	-3.2	0.3	106.8	-4585.9
	41.2	-70.8	-3.2	0.3	106.8	-3813.6
	-38.8	-72.8	3.8	-0.2	-124.4	-4045.2
	19.6	-65.3	3.8	-0.2	-124.4	-3272.9
	-44.5	-73.6	3.8	-0.2	-124.5	-4121.9
	13.9	-66.0	3.8	-0.2	-124.5	-3349.6
	-8.7	-78.1	-3.8	0.3	126.0	-4563.6
	49.6	-70.6	-3.8	0.3	126.0	-3791.2
	-14.4	-78.9	-3.8	0.3	125.9	-4640.3
	43.9	-71.3	-3.8	0.3	125.9	-3868.0
	-36.1	-73.4	3.2	-0.2	-105.2	-4099.6
	22.3	-65.9	3.2	-0.2	-105.2	-3327.3
	-41.8	-74.1	3.2	-0.2	-105.3	-4176.3
	16.5	-66.6	3.2	-0.2	-105.3	-3404.0

Asta	23	nodi	25	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	17.6	40.0	2.3	1.7	-613.9	-807.2
	51.4	42.1	2.3	1.7	-613.9	-950.2
	14.5	39.8	2.2	1.7	-632.2	-793.9
	48.3	41.9	2.2	1.7	-632.2	-936.9
	15.7	42.8	5.5	-2.1	-44.5	-1099.8
	49.5	44.9	5.5	-2.1	-44.5	-1242.8
	12.6	42.6	5.4	-2.1	-62.8	-1086.5
	46.4	44.7	5.4	-2.1	-62.8	-1229.5
	18.1	39.8	1.9	2.0	-688.7	-779.4
	51.9	41.9	1.9	2.0	-688.6	-922.4
	15.0	39.6	1.8	2.0	-707.0	-766.1
	48.8	41.7	1.8	2.0	-706.9	-909.1
	16.2	42.6	5.1	-1.8	-119.2	-1072.0
	50.0	44.7	5.1	-1.8	-119.2	-1215.0
	13.0	42.4	5.0	-1.8	-137.5	-1058.7

	46.8	44.5	5.0	-1.8	-137.5	-1201.7
23.	-86.5	29.0	2.3	1.7	373.5	-13.7
	-52.7	31.1	2.3	1.7	373.5	-108.5
	-89.6	28.8	2.2	1.7	357.6	-5.0
	-55.8	30.9	2.2	1.7	357.6	-99.8
	-88.4	31.8	5.5	-2.1	870.6	-242.2
	-54.6	33.9	5.5	-2.1	870.6	-336.9
	-91.5	31.6	5.4	-2.1	854.7	-233.4
	-57.7	33.7	5.4	-2.1	854.7	-328.2
	-86.0	28.7	1.9	2.0	308.3	8.0
	-52.2	30.8	1.9	2.0	308.3	-86.7
	-89.1	28.5	1.8	2.0	292.3	16.7
	-55.3	30.6	1.8	2.0	292.3	-78.0
	-87.9	31.5	5.1	-1.8	805.4	-220.4
	-54.1	33.6	5.1	-1.8	805.4	-315.1
	-91.1	31.3	5.0	-1.8	789.4	-211.7
	-57.3	33.4	5.0	-1.8	789.5	-306.4
46.	-86.5	17.9	2.3	1.7	319.9	525.3
	-52.7	20.0	2.3	1.7	320.0	478.9
	-89.6	17.7	2.2	1.7	306.3	529.4
	-55.8	19.8	2.2	1.7	306.3	483.0
	-88.4	20.7	5.5	-2.1	744.8	361.1
	-54.6	22.8	5.5	-2.1	744.8	314.7
	-91.5	20.5	5.4	-2.1	731.1	365.2
	-57.7	22.6	5.4	-2.1	731.1	318.8
	-86.0	17.6	1.9	2.0	264.3	541.0
	-52.2	19.7	1.9	2.0	264.3	494.6
	-89.1	17.4	1.8	2.0	250.6	545.1
	-55.3	19.5	1.8	2.0	250.6	498.7
	-87.9	20.4	5.1	-1.8	689.1	376.8
	-54.1	22.5	5.1	-1.8	689.1	330.3
	-91.1	20.2	5.0	-1.8	675.4	380.9
	-57.3	22.3	5.0	-1.8	675.5	334.5
69.	-86.5	6.8	2.3	1.7	266.4	809.9
	-52.7	8.9	2.3	1.7	266.4	811.8
	-89.6	6.6	2.2	1.7	255.1	809.5
	-55.8	8.7	2.2	1.7	255.1	811.3
	-88.4	9.6	5.5	-2.1	618.9	709.9
	-54.6	11.7	5.5	-2.1	618.9	711.8
	-91.5	9.4	5.4	-2.1	607.6	709.5
	-57.7	11.5	5.4	-2.1	607.6	711.3
	-86.0	6.6	1.9	2.0	220.2	819.6
	-52.2	8.7	1.9	2.0	220.2	821.4
	-89.1	6.4	1.8	2.0	208.9	819.1
	-55.3	8.5	1.8	2.0	208.9	821.0
	-87.9	9.4	5.1	-1.8	572.7	719.6
	-54.1	11.5	5.1	-1.8	572.7	721.4
	-91.1	9.2	5.0	-1.8	561.4	719.1
	-57.3	11.3	5.0	-1.8	561.4	721.0
92.	-86.5	-4.2	2.3	1.7	212.8	840.2
	-52.7	-2.1	2.3	1.7	212.8	890.3
	-89.6	-4.4	2.2	1.7	203.8	835.1
	-55.8	-2.3	2.2	1.7	203.8	885.2
	-88.4	-1.4	5.5	-2.1	493.0	804.4
	-54.6	0.7	5.5	-2.1	493.0	854.5
	-91.5	-1.6	5.4	-2.1	484.0	799.3
	-57.7	0.5	5.4	-2.1	484.0	849.5
	-86.0	-4.5	1.9	2.0	176.2	843.7
	-52.2	-2.4	1.9	2.0	176.2	893.9
	-89.1	-4.7	1.8	2.0	167.2	838.7
	-55.3	-2.6	1.8	2.0	167.2	888.8
	-87.9	-1.7	5.1	-1.8	456.4	808.0
	-54.1	0.4	5.1	-1.8	456.4	858.1

	-91.1	-1.9	5.0	-1.8	447.4	802.9
	-57.3	0.2	5.0	-1.8	447.4	853.1
115.	-86.5	-15.3	2.3	1.7	159.2	616.0
	-52.7	-13.2	2.3	1.7	159.2	714.4
	-89.6	-15.5	2.2	1.7	152.6	606.3
	-55.8	-13.4	2.2	1.7	152.6	704.8
	-88.4	-12.5	5.5	-2.1	367.1	644.4
	-54.6	-10.4	5.5	-2.1	367.1	742.8
	-91.5	-12.7	5.4	-2.1	360.5	634.8
	-57.7	-10.6	5.4	-2.1	360.5	733.2
	-86.0	-15.5	1.9	2.0	132.1	613.5
	-52.2	-13.4	1.9	2.0	132.2	711.9
	-89.1	-15.7	1.8	2.0	125.5	603.9
	-55.3	-13.6	1.8	2.0	125.5	702.3
	-87.9	-12.7	5.1	-1.8	340.1	642.0
	-54.1	-10.6	5.1	-1.8	340.1	740.4
	-91.1	-12.9	5.0	-1.8	333.4	632.3
	-57.3	-10.8	5.0	-1.8	333.4	730.7
138.	-86.5	-26.3	2.3	1.7	105.6	137.4
	-52.7	-24.2	2.3	1.7	105.6	284.1
	-89.6	-26.5	2.2	1.7	101.3	123.2
	-55.8	-24.4	2.2	1.7	101.3	269.9
	-88.4	-23.5	5.5	-2.1	241.2	230.0
	-54.6	-21.4	5.5	-2.1	241.2	376.8
	-91.5	-23.7	5.4	-2.1	236.9	215.8
	-57.7	-21.6	5.4	-2.1	236.9	362.5
	-86.0	-26.6	1.9	2.0	88.1	128.9
	-52.2	-24.5	1.9	2.0	88.1	275.6
	-89.1	-26.8	1.8	2.0	83.8	114.6
	-55.3	-24.7	1.8	2.0	83.8	261.4
	-87.9	-23.8	5.1	-1.8	223.7	221.5
	-54.1	-21.7	5.1	-1.8	223.7	368.3
	-91.1	-24.0	5.0	-1.8	219.4	207.3
	-57.3	-21.9	5.0	-1.8	219.4	354.0
161.	-86.5	-37.4	2.3	1.7	52.1	-595.6
	-52.7	-35.3	2.3	1.7	52.1	-400.6
	-89.6	-37.6	2.2	1.7	50.1	-614.4
	-55.8	-35.5	2.2	1.7	50.1	-419.4
	-88.4	-34.6	5.5	-2.1	115.4	-438.7
	-54.6	-32.5	5.5	-2.1	115.4	-243.7
	-91.5	-34.8	5.4	-2.1	113.4	-457.5
	-57.7	-32.7	5.4	-2.1	113.4	-262.5
	-86.0	-37.7	1.9	2.0	44.1	-610.2
	-52.2	-35.6	1.9	2.0	44.1	-415.2
	-89.1	-37.9	1.8	2.0	42.1	-629.0
	-55.3	-35.8	1.8	2.0	42.1	-434.0
	-87.9	-34.9	5.1	-1.8	107.4	-453.3
	-54.1	-32.8	5.1	-1.8	107.4	-258.3
	-91.1	-35.1	5.0	-1.8	105.4	-472.1
	-57.3	-33.0	5.0	-1.8	105.4	-277.1
184.	-86.5	-48.5	2.3	1.7	-1.5	-1583.0
	-52.7	-46.4	2.3	1.7	-1.5	-1339.7
	-89.6	-48.7	2.2	1.7	-1.2	-1606.4
	-55.8	-46.6	2.2	1.7	-1.2	-1363.1
	-88.4	-45.7	5.5	-2.1	-10.5	-1361.9
	-54.6	-43.6	5.5	-2.1	-10.5	-1118.6
	-91.5	-45.9	5.4	-2.1	-10.2	-1385.3
	-57.7	-43.8	5.4	-2.1	-10.2	-1142.0
	-86.0	-48.7	1.9	2.0	0.0	-1603.6
	-52.2	-46.6	1.9	2.0	0.0	-1360.3
	-89.1	-48.9	1.8	2.0	0.4	-1627.0
	-55.3	-46.8	1.8	2.0	0.4	-1383.7
	-87.9	-45.9	5.1	-1.8	-9.0	-1382.5

	-54.1	-43.8	5.1	-1.8	-9.0	-1139.2
	-91.1	-46.1	5.0	-1.8	-8.6	-1405.9
	-57.3	-44.0	5.0	-1.8	-8.6	-1162.6

Asta	24	nodi	2	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	107.4	36.6	-0.2	1.2	-29.9	-2454.0
	98.3	20.7	-0.2	1.2	-29.5	-1153.2
	107.9	38.2	-0.2	1.2	-30.9	-2579.1
	98.7	22.3	-0.2	1.2	-30.5	-1278.3
	-56.9	37.0	0.3	-1.6	39.7	-2217.2
	-66.1	21.1	0.3	-1.6	40.1	-916.4
	-56.5	38.6	0.3	-1.6	38.7	-2342.4
	-65.7	22.7	0.3	-1.6	39.1	-1041.5
	118.3	36.3	-0.3	1.6	-39.9	-2453.6
	109.2	20.5	-0.3	1.6	-39.5	-1152.8
	118.8	37.9	-0.3	1.6	-40.9	-2578.7
	109.6	22.0	-0.3	1.6	-40.5	-1277.9
	-46.0	36.8	0.2	-1.2	29.7	-2216.8
	-55.2	20.9	0.2	-1.2	30.1	-916.0
	-45.6	38.3	0.2	-1.2	28.7	-2342.0
	-54.8	22.4	0.2	-1.2	29.1	-1041.1
23.	107.4	33.4	-0.2	1.2	-25.4	-1648.9
	98.3	17.5	-0.2	1.2	-25.1	-713.4
	107.9	34.9	-0.2	1.2	-26.1	-1738.6
	98.7	19.0	-0.2	1.2	-25.9	-803.1
	-56.9	33.8	0.3	-1.6	32.9	-1402.8
	-66.1	17.9	0.3	-1.6	33.1	-467.3
	-56.5	35.3	0.3	-1.6	32.1	-1492.5
	-65.7	19.4	0.3	-1.6	32.4	-556.9
	118.3	33.1	-0.3	1.6	-32.8	-1654.9
	109.2	17.2	-0.3	1.6	-32.6	-719.4
	118.8	34.6	-0.3	1.6	-33.6	-1744.6
	109.6	18.8	-0.3	1.6	-33.4	-809.1
	-46.0	33.5	0.2	-1.2	25.4	-1408.8
	-55.2	17.6	0.2	-1.2	25.7	-473.2
	-45.6	35.1	0.2	-1.2	24.6	-1498.5
	-54.8	19.2	0.2	-1.2	24.9	-562.9
46.	107.4	30.1	-0.2	1.2	-20.8	-918.4
	98.3	14.3	-0.2	1.2	-20.7	-348.2
	107.9	31.7	-0.2	1.2	-21.3	-972.7
	98.7	15.8	-0.2	1.2	-21.3	-402.4
	-56.9	30.5	0.3	-1.6	26.1	-662.9
	-66.1	14.7	0.3	-1.6	26.2	-92.6
	-56.5	32.1	0.3	-1.6	25.6	-717.2
	-65.7	16.2	0.3	-1.6	25.6	-146.9
	118.3	29.9	-0.3	1.6	-25.8	-930.8
	109.2	14.0	-0.3	1.6	-25.7	-360.6
	118.8	31.4	-0.3	1.6	-26.3	-985.1
	109.6	15.5	-0.3	1.6	-26.2	-414.8
	-46.0	30.3	0.2	-1.2	21.1	-675.3
	-55.2	14.4	0.2	-1.2	21.2	-105.0
	-45.6	31.8	0.2	-1.2	20.6	-729.6
	-54.8	15.9	0.2	-1.2	20.7	-159.3
69.	107.4	26.9	-0.2	1.2	-16.3	-262.5
	98.3	11.0	-0.2	1.2	-16.3	-57.5
	107.9	28.4	-0.2	1.2	-16.6	-281.3
	98.7	12.6	-0.2	1.2	-16.6	-76.3
	-56.9	27.3	0.3	-1.6	19.3	2.4
	-66.1	11.4	0.3	-1.6	19.2	207.4
	-56.5	28.8	0.3	-1.6	19.0	-16.4
	-65.7	13.0	0.3	-1.6	18.9	188.6
	118.3	26.6	-0.3	1.6	-18.7	-281.3

	109.2	10.7	-0.3	1.6	-18.7	-76.3
	118.8	28.2	-0.3	1.6	-19.0	-300.1
	109.6	12.3	-0.3	1.6	-19.0	-95.1
	-46.0	27.0	0.2	-1.2	16.9	-16.3
	-55.2	11.1	0.2	-1.2	16.8	188.7
	-45.6	28.6	0.2	-1.2	16.6	-35.2
	-54.8	12.7	0.2	-1.2	16.5	169.8
92.	107.4	23.7	-0.2	1.2	-11.7	318.9
	98.3	7.8	-0.2	1.2	-11.9	158.6
	107.9	25.2	-0.2	1.2	-11.8	335.5
	98.7	9.3	-0.2	1.2	-12.0	175.2
	-56.9	24.1	0.3	-1.6	12.5	593.3
	-66.1	8.2	0.3	-1.6	12.3	433.0
	-56.5	25.6	0.3	-1.6	12.4	609.9
	-65.7	9.7	0.3	-1.6	12.2	449.6
	118.3	23.4	-0.3	1.6	-11.6	293.7
	109.2	7.5	-0.3	1.6	-11.8	133.5
	118.8	24.9	-0.3	1.6	-11.6	310.3
	109.6	9.0	-0.3	1.6	-11.9	150.1
	-46.0	23.8	0.2	-1.2	12.6	568.1
	-55.2	7.9	0.2	-1.2	12.4	407.8
	-45.6	25.3	0.2	-1.2	12.6	584.7
	-54.8	9.4	0.2	-1.2	12.3	424.4
115.	107.4	20.4	-0.2	1.2	-7.1	825.8
	98.3	4.5	-0.2	1.2	-7.6	300.2
	107.9	22.0	-0.2	1.2	-7.0	877.8
	98.7	6.1	-0.2	1.2	-7.4	352.3
	-56.9	20.8	0.3	-1.6	5.7	1109.5
	-66.1	4.9	0.3	-1.6	5.3	584.0
	-56.5	22.4	0.3	-1.6	5.9	1161.6
	-65.7	6.5	0.3	-1.6	5.5	636.0
	118.3	20.1	-0.3	1.6	-4.5	794.2
	109.2	4.3	-0.3	1.6	-4.9	268.6
	118.8	21.7	-0.3	1.6	-4.3	846.2
	109.6	5.8	-0.3	1.6	-4.7	320.7
	-46.0	20.5	0.2	-1.2	8.4	1077.9
	-55.2	4.7	0.2	-1.2	7.9	552.4
	-45.6	22.1	0.2	-1.2	8.5	1130.0
	-54.8	6.2	0.2	-1.2	8.1	604.4
138.	107.4	17.2	-0.2	1.2	-2.6	1258.1
	98.3	1.3	-0.2	1.2	-3.2	367.3
	107.9	18.7	-0.2	1.2	-2.2	1345.6
	98.7	2.8	-0.2	1.2	-2.8	454.7
	-56.9	17.6	0.3	-1.6	-1.1	1551.2
	-66.1	1.7	0.3	-1.6	-1.7	660.4
	-56.5	19.1	0.3	-1.6	-0.7	1638.7
	-65.7	3.2	0.3	-1.6	-1.2	747.9
	118.3	16.9	-0.3	1.6	2.6	1220.1
	109.2	1.0	-0.3	1.6	2.0	329.3
	118.8	18.4	-0.3	1.6	3.0	1307.6
	109.6	2.6	-0.3	1.6	2.4	416.8
	-46.0	17.3	0.2	-1.2	4.1	1513.3
	-55.2	1.4	0.2	-1.2	3.5	622.4
	-45.6	18.8	0.2	-1.2	4.5	1600.7
	-54.8	3.0	0.2	-1.2	3.9	709.9
161.	107.4	13.9	-0.2	1.2	2.0	1615.8
	98.3	-1.9	-0.2	1.2	1.2	359.8
	107.9	15.5	-0.2	1.2	2.6	1738.8
	98.7	-0.4	-0.2	1.2	1.9	482.7
	-56.9	14.3	0.3	-1.6	-7.9	1918.4
	-66.1	-1.5	0.3	-1.6	-8.6	662.3
	-56.5	15.9	0.3	-1.6	-7.2	2041.3
	-65.7	0.0	0.3	-1.6	-8.0	785.2

	118.3	13.7	-0.3	1.6	9.7	1571.5
	109.2	-2.2	-0.3	1.6	8.9	315.4
	118.8	15.2	-0.3	1.6	10.3	1694.4
	109.6	-0.7	-0.3	1.6	9.6	438.3
	-46.0	14.1	0.2	-1.2	-0.2	1874.0
	-55.2	-1.8	0.2	-1.2	-0.9	617.9
	-45.6	15.6	0.2	-1.2	0.5	1997.0
	-54.8	-0.3	0.2	-1.2	-0.3	740.9
184.	107.4	10.7	-0.2	1.2	6.5	1899.1
	98.3	-5.2	-0.2	1.2	5.6	277.7
	107.9	12.2	-0.2	1.2	7.4	2057.4
	98.7	-3.6	-0.2	1.2	6.5	436.1
	-56.9	11.1	0.3	-1.6	-14.7	2211.0
	-66.1	-4.8	0.3	-1.6	-15.6	589.7
	-56.5	12.6	0.3	-1.6	-13.8	2369.4
	-65.7	-3.2	0.3	-1.6	-14.7	748.0
	118.3	10.4	-0.3	1.6	16.8	1848.3
	109.2	-5.5	-0.3	1.6	15.8	226.9
	118.8	12.0	-0.3	1.6	17.6	2006.7
	109.6	-3.9	-0.3	1.6	16.7	385.3
	-46.0	10.8	0.2	-1.2	-4.4	2160.3
	-55.2	-5.1	0.2	-1.2	-5.4	538.9
	-45.6	12.4	0.2	-1.2	-3.6	2318.6
	-54.8	-3.5	0.2	-1.2	-4.5	697.3

Asta	25	nodi	29	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.7	4.3	0.1	0.0	11.8	-116.0
	-3.7	4.3	0.1	0.0	11.8	-116.0
	-3.7	4.3	0.1	0.0	11.9	-114.5
	-3.7	4.3	0.1	0.0	11.9	-114.5
	-3.7	2.7	-0.2	0.0	-2.9	-30.0
	-3.7	2.7	-0.2	0.0	-2.9	-30.0
	-3.7	2.7	-0.2	0.0	-2.7	-28.5
	-3.7	2.7	-0.2	0.0	-2.7	-28.5
	-3.7	4.1	0.1	0.0	13.6	-102.6
	-3.7	4.1	0.1	0.0	13.6	-102.6
	-3.7	4.0	0.1	0.0	13.8	-101.2
	-3.7	4.0	0.1	0.0	13.8	-101.2
	-3.7	2.5	-0.1	0.0	-1.1	-16.6
	-3.7	2.5	-0.1	0.0	-1.1	-16.6
	-3.7	2.5	-0.1	0.0	-0.9	-15.1
	-3.7	2.5	-0.1	0.0	-0.9	-15.2
14.	-3.7	3.5	0.1	0.0	10.3	-62.5
	-3.7	3.5	0.1	0.0	10.3	-62.5
	-3.7	3.4	0.1	0.0	10.4	-61.4
	-3.7	3.4	0.1	0.0	10.4	-61.4
	-3.7	1.9	-0.2	0.0	-0.7	2.0
	-3.7	1.9	-0.2	0.0	-0.7	2.0
	-3.7	1.9	-0.2	0.0	-0.6	3.1
	-3.7	1.9	-0.2	0.0	-0.6	3.1
	-3.7	3.2	0.1	0.0	11.6	-52.5
	-3.7	3.2	0.1	0.0	11.6	-52.5
	-3.7	3.2	0.1	0.0	11.8	-51.4
	-3.7	3.2	0.1	0.0	11.8	-51.4
	-3.7	1.7	-0.1	0.0	0.6	12.0
	-3.7	1.7	-0.1	0.0	0.6	12.0
	-3.7	1.6	-0.1	0.0	0.8	13.1
	-3.7	1.6	-0.1	0.0	0.8	13.1
28.	-3.7	2.6	0.1	0.0	8.8	-20.5
	-3.7	2.6	0.1	0.0	8.8	-20.5
	-3.7	2.6	0.1	0.0	8.9	-19.8
	-3.7	2.6	0.1	0.0	8.9	-19.8

	-3.7	1.1	-0.2	0.0	1.4	22.5
	-3.7	1.1	-0.2	0.0	1.4	22.5
	-3.7	1.0	-0.2	0.0	1.5	23.2
	-3.7	1.0	-0.2	0.0	1.5	23.2
	-3.7	2.4	0.1	0.0	9.7	-13.9
	-3.7	2.4	0.1	0.0	9.7	-13.9
	-3.7	2.4	0.1	0.0	9.8	-13.1
	-3.7	2.4	0.1	0.0	9.8	-13.1
	-3.7	0.8	-0.1	0.0	2.4	29.1
	-3.7	0.8	-0.1	0.0	2.4	29.1
	-3.7	0.8	-0.1	0.0	2.4	29.9
	-3.7	0.8	-0.1	0.0	2.4	29.9
41.	-3.7	1.8	0.1	0.0	7.3	9.9
	-3.7	1.8	0.1	0.0	7.3	9.9
	-3.7	1.8	0.1	0.0	7.3	10.3
	-3.7	1.8	0.1	0.0	7.3	10.3
	-3.7	0.2	-0.2	0.0	3.6	31.4
	-3.7	0.2	-0.2	0.0	3.6	31.4
	-3.7	0.2	-0.2	0.0	3.7	31.8
	-3.7	0.2	-0.2	0.0	3.7	31.8
	-3.7	1.6	0.1	0.0	7.7	13.2
	-3.7	1.6	0.1	0.0	7.7	13.2
	-3.7	1.5	0.1	0.0	7.8	13.6
	-3.7	1.5	0.1	0.0	7.8	13.6
	-3.7	0.0	-0.1	0.0	4.1	34.7
	-3.7	0.0	-0.1	0.0	4.1	34.7
	-3.7	0.0	-0.1	0.0	4.1	35.1
	-3.7	0.0	-0.1	0.0	4.1	35.1
55.	-3.7	1.0	0.1	0.0	5.8	28.8
	-3.7	1.0	0.1	0.0	5.8	28.8
	-3.7	0.9	0.1	0.0	5.8	28.8
	-3.7	0.9	0.1	0.0	5.8	28.8
	-3.7	-0.6	-0.2	0.0	5.8	28.8
	-3.7	-0.6	-0.2	0.0	5.8	28.8
	-3.7	-0.6	-0.2	0.0	5.8	28.8
	-3.7	-0.6	-0.2	0.0	5.8	28.8
	-3.7	0.7	0.1	0.0	5.8	28.8
	-3.7	0.7	0.1	0.0	5.8	28.8
	-3.7	0.7	0.1	0.0	5.8	28.8
	-3.7	0.7	0.1	0.0	5.8	28.8
	-3.7	-0.8	-0.1	0.0	5.8	28.8
	-3.7	-0.8	-0.1	0.0	5.8	28.8
	-3.7	-0.9	-0.1	0.0	5.8	28.8
	-3.7	-0.9	-0.1	0.0	5.8	28.8
69.	-3.7	0.1	0.1	0.0	4.3	36.2
	-3.7	0.1	0.1	0.0	4.3	36.2
	-3.7	0.1	0.1	0.0	4.2	35.9
	-3.7	0.1	0.1	0.0	4.2	35.9
	-3.7	-1.4	-0.2	0.0	7.9	14.7
	-3.7	-1.4	-0.2	0.0	7.9	14.7
	-3.7	-1.5	-0.2	0.0	7.9	14.4
	-3.7	-1.5	-0.2	0.0	7.9	14.4
	-3.7	-0.1	0.1	0.0	3.8	32.9
	-3.7	-0.1	0.1	0.0	3.8	32.9
	-3.7	-0.1	0.1	0.0	3.8	32.5
	-3.7	-0.1	0.1	0.0	3.8	32.5
	-3.7	-1.7	-0.1	0.0	7.5	11.4
	-3.7	-1.7	-0.1	0.0	7.5	11.4
	-3.7	-1.7	-0.1	0.0	7.4	11.0
	-3.7	-1.7	-0.1	0.0	7.4	11.0
83.	-3.7	-0.7	0.1	0.0	2.8	32.1
	-3.7	-0.7	0.1	0.0	2.8	32.1
	-3.7	-0.7	0.1	0.0	2.7	31.4

	-3.7	-0.7	0.1	0.0	2.7	31.4
	-3.7	-2.3	-0.2	0.0	10.1	-10.9
	-3.7	-2.3	-0.2	0.0	10.1	-10.9
	-3.7	-2.3	-0.2	0.0	10.0	-11.6
	-3.7	-2.3	-0.2	0.0	10.0	-11.6
	-3.7	-1.0	0.1	0.0	1.9	25.5
	-3.7	-1.0	0.1	0.0	1.9	25.5
	-3.7	-1.0	0.1	0.0	1.8	24.7
	-3.7	-1.0	0.1	0.0	1.8	24.7
	-3.7	-2.5	-0.1	0.0	9.2	-17.5
	-3.7	-2.5	-0.1	0.0	9.2	-17.5
	-3.7	-2.6	-0.1	0.0	9.1	-18.3
	-3.7	-2.6	-0.1	0.0	9.1	-18.3
96.	-3.7	-1.6	0.1	0.0	1.3	16.5
	-3.7	-1.6	0.1	0.0	1.3	16.5
	-3.7	-1.6	0.1	0.0	1.2	15.4
	-3.7	-1.6	0.1	0.0	1.2	15.4
	-3.7	-3.1	-0.2	0.0	12.3	-48.0
	-3.7	-3.1	-0.2	0.0	12.3	-48.0
	-3.7	-3.1	-0.2	0.0	12.1	-49.1
	-3.7	-3.1	-0.2	0.0	12.1	-49.1
	-3.7	-1.8	0.1	0.0	-0.1	6.5
	-3.7	-1.8	0.1	0.0	-0.1	6.5
	-3.7	-1.8	0.1	0.0	-0.2	5.4
	-3.7	-1.8	0.1	0.0	-0.2	5.4
	-3.7	-3.4	-0.1	0.0	10.9	-58.0
	-3.7	-3.4	-0.1	0.0	10.9	-58.0
	-3.7	-3.4	-0.1	0.0	10.8	-59.1
	-3.7	-3.4	-0.1	0.0	10.8	-59.1
110.	-3.7	-2.4	0.1	0.0	-0.2	-10.6
	-3.7	-2.4	0.1	0.0	-0.2	-10.6
	-3.7	-2.4	0.1	0.0	-0.4	-12.1
	-3.7	-2.4	0.1	0.0	-0.4	-12.1
	-3.7	-4.0	-0.2	0.0	14.4	-96.6
	-3.7	-4.0	-0.2	0.0	14.4	-96.6
	-3.7	-4.0	-0.2	0.0	14.3	-98.1
	-3.7	-4.0	-0.2	0.0	14.3	-98.1
	-3.7	-2.6	0.1	0.0	-2.0	-24.0
	-3.7	-2.6	0.1	0.0	-2.0	-24.0
	-3.7	-2.7	0.1	0.0	-2.2	-25.4
	-3.7	-2.7	0.1	0.0	-2.2	-25.4
	-3.7	-4.2	-0.1	0.0	12.6	-110.0
	-3.7	-4.2	-0.1	0.0	12.6	-110.0
	-3.7	-4.2	-0.1	0.0	12.4	-111.4
	-3.7	-4.2	-0.1	0.0	12.4	-111.5

Asta	26	nodi	26	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.9	24.9	7.1	0.1	548.0	-1254.9
	0.9	24.9	7.1	0.1	548.0	-1255.0
	0.9	24.9	7.2	0.1	556.2	-1256.5
	0.9	24.9	7.2	0.1	556.2	-1256.5
	0.9	-14.5	-10.3	-0.1	-406.3	908.4
	0.9	-14.5	-10.3	-0.1	-406.3	908.4
	0.9	-14.5	-10.1	-0.1	-398.1	906.8
	0.9	-14.5	-10.1	-0.1	-398.1	906.8
	0.9	20.8	9.3	0.1	667.3	-1030.0
	0.9	20.8	9.3	0.1	667.3	-1030.0
	0.9	20.8	9.4	0.1	675.5	-1031.6
	0.9	20.8	9.4	0.1	675.5	-1031.6
	0.9	-18.6	-8.1	-0.1	-287.0	1133.3
	0.9	-18.6	-8.1	-0.1	-287.0	1133.3
	0.9	-18.5	-8.0	-0.1	-278.9	1131.8

	0.9	-18.5	-8.0	-0.1	-278.9	1131.8
14.	0.9	24.0	7.1	0.1	450.6	-919.0
	0.9	24.0	7.1	0.1	450.6	-919.0
	0.9	24.0	7.2	0.1	456.7	-920.1
	0.9	24.0	7.2	0.1	456.7	-920.1
	0.9	-15.3	-10.3	-0.1	-265.1	703.5
	0.9	-15.3	-10.3	-0.1	-265.1	703.5
	0.9	-15.3	-10.1	-0.1	-259.0	702.4
	0.9	-15.3	-10.1	-0.1	-259.0	702.4
	0.9	19.9	9.3	0.1	540.1	-750.3
	0.9	19.9	9.3	0.1	540.1	-750.3
	0.9	20.0	9.4	0.1	546.2	-751.4
	0.9	20.0	9.4	0.1	546.2	-751.4
	0.9	-19.4	-8.1	-0.1	-175.7	872.3
	0.9	-19.4	-8.1	-0.1	-175.7	872.2
	0.9	-19.4	-8.0	-0.1	-169.5	871.1
	0.9	-19.4	-8.0	-0.1	-169.5	871.1
28.	0.9	23.2	7.1	0.1	353.2	-594.5
	0.9	23.2	7.1	0.1	353.2	-594.5
	0.9	23.2	7.2	0.1	357.3	-595.3
	0.9	23.2	7.2	0.1	357.3	-595.3
	0.9	-16.2	-10.3	-0.1	-123.9	487.2
	0.9	-16.2	-10.3	-0.1	-123.9	487.2
	0.9	-16.1	-10.1	-0.1	-119.9	486.4
	0.9	-16.1	-10.1	-0.1	-119.9	486.4
	0.9	19.1	9.3	0.1	412.9	-482.0
	0.9	19.1	9.3	0.1	412.9	-482.0
	0.9	19.1	9.4	0.1	417.0	-482.8
	0.9	19.1	9.4	0.1	417.0	-482.8
	0.9	-20.2	-8.1	-0.1	-64.3	599.6
	0.9	-20.2	-8.1	-0.1	-64.3	599.6
	0.9	-20.2	-8.0	-0.1	-60.2	598.9
	0.9	-20.2	-8.0	-0.1	-60.2	598.9
41.	0.9	22.3	7.1	0.1	255.8	-281.6
	0.9	22.3	7.1	0.1	255.8	-281.6
	0.9	22.4	7.2	0.1	257.9	-281.9
	0.9	22.4	7.2	0.1	257.9	-282.0
	0.9	-17.0	-10.3	-0.1	17.3	259.3
	0.9	-17.0	-10.3	-0.1	17.3	259.3
	0.9	-17.0	-10.1	-0.1	19.3	258.9
	0.9	-17.0	-10.1	-0.1	19.3	258.9
	0.9	18.3	9.3	0.1	285.7	-225.3
	0.9	18.3	9.3	0.1	285.7	-225.3
	0.9	18.3	9.4	0.1	287.7	-225.7
	0.9	18.3	9.4	0.1	287.7	-225.7
	0.9	-21.1	-8.1	-0.1	47.1	315.5
	0.9	-21.1	-8.1	-0.1	47.1	315.5
	0.9	-21.1	-8.0	-0.1	49.1	315.1
	0.9	-21.1	-8.0	-0.1	49.1	315.1
55.	0.9	21.5	7.1	0.1	158.4	19.9
	0.9	21.5	7.1	0.1	158.4	19.9
	0.9	21.5	7.2	0.1	158.4	19.9
	0.9	21.5	7.2	0.1	158.4	19.9
	0.9	-17.8	-10.3	-0.1	158.4	19.9
	0.9	-17.8	-10.3	-0.1	158.4	19.9
	0.9	-17.8	-10.1	-0.1	158.4	19.9
	0.9	-17.8	-10.1	-0.1	158.4	19.9
	0.9	17.4	9.3	0.1	158.4	19.9
	0.9	17.4	9.3	0.1	158.4	19.9
	0.9	17.4	9.4	0.1	158.4	19.9
	0.9	17.4	9.4	0.1	158.4	19.9
	0.9	-21.9	-8.1	-0.1	158.4	19.9
	0.9	-21.9	-8.1	-0.1	158.4	19.9

	0.9	-21.9	-8.0	-0.1	158.4	19.9
	0.9	-21.9	-8.0	-0.1	158.4	19.9
69.	0.9	20.7	7.1	0.1	61.0	309.8
	0.9	20.7	7.1	0.1	61.0	309.8
	0.9	20.7	7.2	0.1	59.0	310.2
	0.9	20.7	7.2	0.1	59.0	310.2
	0.9	-18.7	-10.3	-0.1	299.6	-231.0
	0.9	-18.7	-10.3	-0.1	299.6	-231.1
	0.9	-18.6	-10.1	-0.1	297.6	-230.7
	0.9	-18.6	-10.1	-0.1	297.6	-230.7
	0.9	16.6	9.3	0.1	31.2	253.6
	0.9	16.6	9.3	0.1	31.2	253.5
	0.9	16.6	9.4	0.1	29.2	253.9
	0.9	16.6	9.4	0.1	29.2	253.9
	0.9	-22.8	-8.1	-0.1	269.8	-287.3
	0.9	-22.8	-8.1	-0.1	269.8	-287.3
	0.9	-22.7	-8.0	-0.1	267.8	-286.9
	0.9	-22.7	-8.0	-0.1	267.8	-286.9
83.	0.9	19.8	7.1	0.1	-36.3	588.2
	0.9	19.8	7.1	0.1	-36.3	588.2
	0.9	19.9	7.2	0.1	-40.4	589.0
	0.9	19.9	7.2	0.1	-40.4	588.9
	0.9	-19.5	-10.3	-0.1	440.8	-493.5
	0.9	-19.5	-10.3	-0.1	440.8	-493.5
	0.9	-19.5	-10.1	-0.1	436.7	-492.7
	0.9	-19.5	-10.1	-0.1	436.7	-492.7
	0.9	15.7	9.3	0.1	-96.0	475.7
	0.9	15.7	9.3	0.1	-96.0	475.7
	0.9	15.8	9.4	0.1	-100.1	476.5
	0.9	15.8	9.4	0.1	-100.1	476.5
	0.9	-23.6	-8.1	-0.1	381.2	-606.0
	0.9	-23.6	-8.1	-0.1	381.2	-606.0
	0.9	-23.6	-8.0	-0.1	377.1	-605.2
	0.9	-23.6	-8.0	-0.1	377.1	-605.2
96.	0.9	19.0	7.1	0.1	-133.7	855.1
	0.9	19.0	7.1	0.1	-133.7	855.0
	0.9	19.0	7.2	0.1	-139.9	856.2
	0.9	19.0	7.2	0.1	-139.9	856.2
	0.9	-20.3	-10.3	-0.1	582.0	-767.4
	0.9	-20.3	-10.3	-0.1	582.0	-767.5
	0.9	-20.3	-10.1	-0.1	575.9	-766.3
	0.9	-20.3	-10.1	-0.1	575.9	-766.3
	0.9	14.9	9.3	0.1	-223.2	686.4
	0.9	14.9	9.3	0.1	-223.2	686.3
	0.9	14.9	9.4	0.1	-229.3	687.5
	0.9	14.9	9.4	0.1	-229.3	687.5
	0.9	-24.4	-8.1	-0.1	492.5	-936.2
	0.9	-24.4	-8.1	-0.1	492.5	-936.2
	0.9	-24.4	-8.0	-0.1	486.4	-935.0
	0.9	-24.4	-8.0	-0.1	486.4	-935.0
110.	0.9	18.2	7.1	0.1	-231.1	1110.4
	0.9	18.2	7.1	0.1	-231.1	1110.4
	0.9	18.2	7.2	0.1	-239.3	1112.0
	0.9	18.2	7.2	0.1	-239.3	1112.0
	0.9	-21.2	-10.3	-0.1	723.2	-1052.9
	0.9	-21.2	-10.3	-0.1	723.2	-1052.9
	0.9	-21.2	-10.1	-0.1	715.0	-1051.4
	0.9	-21.2	-10.1	-0.1	715.0	-1051.4
	0.9	14.1	9.3	0.1	-350.4	885.5
	0.9	14.1	9.3	0.1	-350.4	885.5
	0.9	14.1	9.4	0.1	-358.6	887.0
	0.9	14.1	9.4	0.1	-358.6	887.0
	0.9	-25.3	-8.1	-0.1	603.9	-1277.9

	0.9	-25.3	-8.1	-0.1	603.9	-1277.9
	0.9	-25.2	-8.0	-0.1	595.7	-1276.3
	0.9	-25.2	-8.0	-0.1	595.7	-1276.3

Asta	27	nodi	31	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.6	78.4	0.1	0.0	1.7	-3195.3
	5.8	78.4	0.1	0.0	1.8	-3196.8
	5.6	78.4	0.1	-0.1	2.2	-3195.5
	5.8	78.4	0.1	-0.1	2.2	-3196.9
	5.6	-14.3	-0.1	0.1	-10.8	1900.9
	5.8	-14.3	-0.1	0.1	-10.8	1899.5
	5.6	-14.2	-0.1	-0.1	-10.3	1900.7
	5.8	-14.2	-0.1	-0.1	-10.3	1899.3
	5.6	67.5	0.1	0.0	3.3	-2595.2
	5.8	67.5	0.1	0.0	3.3	-2596.6
	5.6	67.5	0.1	-0.1	3.8	-2595.3
	5.8	67.5	0.1	-0.1	3.8	-2596.8
	5.6	-25.2	-0.1	0.1	-9.2	2501.0
	5.8	-25.2	-0.1	0.1	-9.2	2499.6
	5.6	-25.2	-0.1	-0.1	-8.7	2500.9
	5.8	-25.2	-0.1	-0.1	-8.7	2499.4
14.	5.6	71.8	0.1	0.0	0.4	-2162.7
	5.8	71.8	0.1	0.0	0.4	-2164.1
	5.6	71.8	0.1	-0.1	0.7	-2162.8
	5.8	71.8	0.1	-0.1	0.7	-2164.3
	5.6	-20.9	-0.1	0.1	-9.0	1659.5
	5.8	-20.9	-0.1	0.1	-9.0	1658.0
	5.6	-20.9	-0.1	-0.1	-8.7	1659.3
	5.8	-20.9	-0.1	-0.1	-8.7	1657.9
	5.6	60.9	0.1	0.0	1.5	-1712.6
	5.8	60.9	0.1	0.0	1.5	-1714.0
	5.6	60.9	0.1	-0.1	1.9	-1712.7
	5.8	60.9	0.1	-0.1	1.9	-1714.2
	5.6	-31.8	-0.1	0.1	-7.9	2109.6
	5.8	-31.8	-0.1	0.1	-7.9	2108.1
	5.6	-31.8	-0.1	-0.1	-7.5	2109.5
	5.8	-31.8	-0.1	-0.1	-7.5	2108.0
28.	5.6	65.2	0.1	0.0	-1.0	-1221.0
	5.8	65.2	0.1	0.0	-1.0	-1222.4
	5.6	65.2	0.1	-0.1	-0.8	-1221.1
	5.8	65.2	0.1	-0.1	-0.8	-1222.5
	5.6	-27.5	-0.1	0.1	-7.3	1327.1
	5.8	-27.5	-0.1	0.1	-7.3	1325.7
	5.6	-27.5	-0.1	-0.1	-7.0	1327.0
	5.8	-27.5	-0.1	-0.1	-7.0	1325.6
	5.6	54.3	0.1	0.0	-0.2	-920.9
	5.8	54.3	0.1	0.0	-0.2	-922.4
	5.6	54.3	0.1	-0.1	0.0	-921.0
	5.8	54.3	0.1	-0.1	0.0	-922.4
	5.6	-38.4	-0.1	0.1	-6.5	1627.2
	5.8	-38.4	-0.1	0.1	-6.5	1625.8
	5.6	-38.4	-0.1	-0.1	-6.3	1627.1
	5.8	-38.4	-0.1	-0.1	-6.2	1625.7
41.	5.6	58.6	0.1	0.0	-2.4	-370.2
	5.8	58.6	0.1	0.0	-2.4	-371.6
	5.6	58.6	0.1	-0.1	-2.3	-370.2
	5.8	58.6	0.1	-0.1	-2.3	-371.7
	5.6	-34.1	-0.1	0.1	-5.5	903.9
	5.8	-34.1	-0.1	0.1	-5.5	902.4
	5.6	-34.1	-0.1	-0.1	-5.4	903.8
	5.8	-34.1	-0.1	-0.1	-5.4	902.4
	5.6	47.7	0.1	0.0	-2.0	-220.2

	5.8	47.7	0.1	0.0	-2.0	-221.6
	5.6	47.7	0.1	-0.1	-1.9	-220.2
	5.8	47.7	0.1	-0.1	-1.9	-221.6
	5.6	-45.0	-0.1	0.1	-5.1	1053.9
	5.8	-45.0	-0.1	0.1	-5.1	1052.5
	5.6	-45.0	-0.1	-0.1	-5.0	1053.9
	5.8	-45.0	-0.1	-0.1	-5.0	1052.4
55.	5.6	52.0	0.1	0.0	-3.8	389.7
	5.8	52.0	0.1	0.0	-3.8	388.2
	5.6	52.0	0.1	-0.1	-3.8	389.7
	5.8	52.0	0.1	-0.1	-3.8	388.2
	5.6	-40.7	-0.1	0.1	-3.8	389.7
	5.8	-40.7	-0.1	0.1	-3.8	388.2
	5.6	-40.7	-0.1	-0.1	-3.8	389.7
	5.8	-40.7	-0.1	-0.1	-3.8	388.2
	5.6	41.0	0.1	0.0	-3.8	389.7
	5.8	41.0	0.1	0.0	-3.8	388.2
	5.6	41.0	0.1	-0.1	-3.8	389.7
	5.8	41.0	0.1	-0.1	-3.8	388.2
	5.6	-51.6	-0.1	0.1	-3.8	389.7
	5.8	-51.6	-0.1	0.1	-3.8	388.2
	5.6	-51.6	-0.1	-0.1	-3.8	389.7
	5.8	-51.6	-0.1	-0.1	-3.8	388.2
69.	5.6	45.3	0.1	0.0	-5.2	1058.6
	5.8	45.3	0.1	0.0	-5.1	1057.2
	5.6	45.3	0.1	-0.1	-5.3	1058.6
	5.8	45.3	0.1	-0.1	-5.3	1057.2
	5.6	-47.3	-0.1	0.1	-2.0	-215.5
	5.8	-47.3	-0.1	0.1	-2.0	-216.9
	5.6	-47.3	-0.1	-0.1	-2.1	-215.4
	5.8	-47.3	-0.1	-0.1	-2.1	-216.8
	5.6	34.4	0.1	0.0	-5.5	908.6
	5.8	34.4	0.1	0.0	-5.5	907.1
	5.6	34.4	0.1	-0.1	-5.7	908.6
	5.8	34.4	0.1	-0.1	-5.7	907.2
	5.6	-58.2	-0.1	0.1	-2.4	-365.5
	5.8	-58.2	-0.1	0.1	-2.4	-366.9
	5.6	-58.2	-0.1	-0.1	-2.5	-365.4
	5.8	-58.2	-0.1	-0.1	-2.5	-366.9
83.	5.6	38.7	0.1	0.0	-6.5	1636.6
	5.8	38.7	0.1	0.0	-6.5	1635.2
	5.6	38.7	0.1	-0.1	-6.8	1636.7
	5.8	38.7	0.1	-0.1	-6.8	1635.3
	5.6	-53.9	-0.1	0.1	-0.3	-911.5
	5.8	-53.9	-0.1	0.1	-0.3	-912.9
	5.6	-53.9	-0.1	-0.1	-0.5	-911.4
	5.8	-53.9	-0.1	-0.1	-0.5	-912.8
	5.6	27.8	0.1	0.0	-7.3	1336.5
	5.8	27.8	0.1	0.0	-7.3	1335.1
	5.6	27.8	0.1	-0.1	-7.5	1336.6
	5.8	27.8	0.1	-0.1	-7.5	1335.2
	5.6	-64.8	-0.1	0.1	-1.0	-1211.6
	5.8	-64.8	-0.1	0.1	-1.0	-1213.0
	5.6	-64.8	-0.1	-0.1	-1.3	-1211.5
	5.8	-64.8	-0.1	-0.1	-1.3	-1212.9
96.	5.6	32.1	0.1	0.0	-7.9	2123.7
	5.8	32.1	0.1	0.0	-7.9	2122.3
	5.6	32.1	0.1	-0.1	-8.3	2123.8
	5.8	32.1	0.1	-0.1	-8.3	2122.4
	5.6	-60.5	-0.1	0.1	1.5	-1698.5
	5.8	-60.5	-0.1	0.1	1.5	-1699.9
	5.6	-60.5	-0.1	-0.1	1.1	-1698.3
	5.8	-60.5	-0.1	-0.1	1.1	-1699.8

	5.6	21.2	0.1	0.0	-9.1	1673.6
	5.8	21.2	0.1	0.0	-9.1	1672.2
	5.6	21.2	0.1	-0.1	-9.4	1673.7
	5.8	21.2	0.1	-0.1	-9.4	1672.3
	5.6	-71.5	-0.1	0.1	0.3	-2148.6
	5.8	-71.5	-0.1	0.1	0.3	-2150.0
	5.6	-71.4	-0.1	-0.1	0.0	-2148.4
	5.8	-71.4	-0.1	-0.1	0.0	-2149.9
110.	5.6	25.5	0.1	0.0	-9.3	2519.9
	5.8	25.5	0.1	0.0	-9.3	2518.4
	5.6	25.5	0.1	-0.1	-9.8	2520.1
	5.8	25.5	0.1	-0.1	-9.8	2518.6
	5.6	-67.2	-0.1	0.1	3.2	-2576.3
	5.8	-67.2	-0.1	0.1	3.2	-2577.8
	5.6	-67.1	-0.1	-0.1	2.7	-2576.2
	5.8	-67.1	-0.1	-0.1	2.7	-2577.6
	5.6	14.6	0.1	0.0	-10.8	1919.7
	5.8	14.6	0.1	0.0	-10.8	1918.3
	5.6	14.6	0.1	-0.1	-11.3	1919.9
	5.8	14.6	0.1	-0.1	-11.3	1918.5
	5.6	-78.1	-0.1	0.1	1.7	-3176.5
	5.8	-78.1	-0.1	0.1	1.7	-3177.9
	5.6	-78.1	-0.1	-0.1	1.2	-3176.3
	5.8	-78.1	-0.1	-0.1	1.2	-3177.8

Asta	28	nodi	3	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-5.9	63.2	2.9	0.2	156.6	-3200.8
	-4.9	63.2	2.9	0.2	157.4	-3195.6
	-5.9	63.3	2.9	0.0	159.5	-3201.9
	-4.9	63.3	2.9	0.0	160.4	-3196.7
	-5.9	-38.4	-3.1	-0.1	-169.2	2388.7
	-4.9	-38.4	-3.1	-0.1	-168.3	2393.8
	-5.9	-38.4	-3.0	-0.3	-166.2	2387.6
	-4.9	-38.4	-3.0	-0.3	-165.4	2392.8
	-5.9	54.1	3.1	0.2	167.0	-2698.7
	-4.9	54.1	3.1	0.2	167.8	-2693.5
	-5.9	54.1	3.1	0.1	169.9	-2699.8
	-4.9	54.1	3.1	0.1	170.7	-2694.6
	-5.9	-47.5	-2.9	0.0	-158.8	2890.7
	-4.9	-47.5	-2.9	0.0	-158.0	2895.9
	-5.9	-47.5	-2.8	-0.2	-155.9	2889.6
	-4.9	-47.5	-2.8	-0.2	-155.0	2894.8
14.	-5.9	61.3	2.9	0.2	117.1	-2344.5
	-4.9	61.3	2.9	0.2	118.0	-2339.3
	-5.9	61.3	2.9	0.0	119.3	-2345.3
	-4.9	61.3	2.9	0.0	120.2	-2340.1
	-5.9	-40.3	-3.1	-0.1	-127.2	1847.6
	-4.9	-40.3	-3.1	-0.1	-126.4	1852.8
	-5.9	-40.3	-3.0	-0.3	-125.0	1846.8
	-4.9	-40.3	-3.0	-0.3	-124.2	1852.0
	-5.9	52.2	3.1	0.2	124.9	-1967.9
	-4.9	52.2	3.1	0.2	125.7	-1962.7
	-5.9	52.2	3.1	0.1	127.1	-1968.7
	-4.9	52.2	3.1	0.1	127.9	-1963.5
	-5.9	-49.4	-2.9	0.0	-119.4	2224.2
	-4.9	-49.4	-2.9	0.0	-118.6	2229.3
	-5.9	-49.4	-2.8	-0.2	-117.2	2223.3
	-4.9	-49.4	-2.8	-0.2	-116.4	2228.5
28.	-5.9	59.4	2.9	0.2	77.7	-1514.8
	-4.9	59.4	2.9	0.2	78.5	-1509.6
	-5.9	59.4	2.9	0.0	79.1	-1515.3
	-4.9	59.4	2.9	0.0	80.0	-1510.2

	-5.9	-42.3	-3.1	-0.1	-85.2	1279.9
	-4.9	-42.3	-3.1	-0.1	-84.4	1285.1
	-5.9	-42.2	-3.0	-0.3	-83.8	1279.4
	-4.9	-42.2	-3.0	-0.3	-82.9	1284.5
	-5.9	50.2	3.1	0.2	82.8	-1263.8
	-4.9	50.2	3.1	0.2	83.7	-1258.6
	-5.9	50.3	3.1	0.1	84.3	-1264.3
	-4.9	50.3	3.1	0.1	85.1	-1259.1
	-5.9	-51.4	-2.9	0.0	-80.0	1530.9
	-4.9	-51.4	-2.9	0.0	-79.2	1536.1
	-5.9	-51.4	-2.8	-0.2	-78.6	1530.4
	-4.9	-51.4	-2.8	-0.2	-77.8	1535.6
41.	-5.9	57.4	2.9	0.2	38.2	-711.8
	-4.9	57.4	2.9	0.2	39.0	-706.6
	-5.9	57.5	2.9	0.0	38.9	-712.1
	-4.9	57.5	2.9	0.0	39.7	-706.9
	-5.9	-44.2	-3.1	-0.1	-43.3	685.6
	-4.9	-44.2	-3.1	-0.1	-42.4	690.8
	-5.9	-44.2	-3.0	-0.3	-42.5	685.3
	-4.9	-44.2	-3.0	-0.3	-41.7	690.5
	-5.9	48.3	3.1	0.2	40.8	-586.3
	-4.9	48.3	3.1	0.2	41.6	-581.1
	-5.9	48.3	3.1	0.1	41.5	-586.5
	-4.9	48.3	3.1	0.1	42.3	-581.4
	-5.9	-53.3	-2.9	0.0	-40.7	811.1
	-4.9	-53.3	-2.9	0.0	-39.8	816.3
	-5.9	-53.3	-2.8	-0.2	-39.9	810.8
	-4.9	-53.3	-2.8	-0.2	-39.1	816.0
55.	-5.9	55.5	2.9	0.2	-1.3	64.6
	-4.9	55.5	2.9	0.2	-0.5	69.8
	-5.9	55.5	2.9	0.0	-1.3	64.6
	-4.9	55.5	2.9	0.0	-0.5	69.8
	-5.9	-46.1	-3.1	-0.1	-1.3	64.6
	-4.9	-46.1	-3.1	-0.1	-0.5	69.8
	-5.9	-46.1	-3.0	-0.3	-1.3	64.6
	-4.9	-46.1	-3.0	-0.3	-0.5	69.8
	-5.9	46.4	3.1	0.2	-1.3	64.6
	-4.9	46.4	3.1	0.2	-0.5	69.8
	-5.9	46.4	3.1	0.1	-1.3	64.6
	-4.9	46.4	3.1	0.1	-0.5	69.8
	-5.9	-55.3	-2.9	0.0	-1.3	64.6
	-4.9	-55.3	-2.9	0.0	-0.5	69.8
	-5.9	-55.2	-2.8	-0.2	-1.3	64.6
	-4.9	-55.2	-2.8	-0.2	-0.5	69.8
69.	-5.9	53.6	2.9	0.2	-40.8	814.3
	-4.9	53.6	2.9	0.2	-39.9	819.5
	-5.9	53.6	2.9	0.0	-41.5	814.6
	-4.9	53.6	2.9	0.0	-40.7	819.8
	-5.9	-48.1	-3.1	-0.1	40.7	-583.0
	-4.9	-48.1	-3.1	-0.1	41.5	-577.8
	-5.9	-48.0	-3.0	-0.3	39.9	-582.8
	-4.9	-48.0	-3.0	-0.3	40.8	-577.6
	-5.9	44.4	3.1	0.2	-43.4	688.8
	-4.9	44.4	3.1	0.2	-42.5	694.0
	-5.9	44.4	3.1	0.1	-44.1	689.1
	-4.9	44.4	3.1	0.1	-43.3	694.3
	-5.9	-57.2	-2.9	0.0	38.1	-708.5
	-4.9	-57.2	-2.9	0.0	38.9	-703.4
	-5.9	-57.2	-2.8	-0.2	37.4	-708.3
	-4.9	-57.2	-2.8	-0.2	38.2	-703.1
83.	-5.9	51.6	2.9	0.2	-80.2	1537.4
	-4.9	51.6	2.9	0.2	-79.4	1542.6
	-5.9	51.6	2.9	0.0	-81.7	1538.0

	-4.9	51.6	2.9	0.0	-80.9	1543.2
	-5.9	-50.0	-3.1	-0.1	82.6	-1257.3
	-4.9	-50.0	-3.1	-0.1	83.5	-1252.1
	-5.9	-50.0	-3.0	-0.3	81.2	-1256.7
	-4.9	-50.0	-3.0	-0.3	82.0	-1251.6
	-5.9	42.5	3.1	0.2	-85.4	1286.4
	-4.9	42.5	3.1	0.2	-84.6	1291.6
	-5.9	42.5	3.1	0.1	-86.9	1286.9
	-4.9	42.5	3.1	0.1	-86.0	1292.1
	-5.9	-59.1	-2.9	0.0	77.5	-1508.3
	-4.9	-59.1	-2.9	0.0	78.3	-1503.1
	-5.9	-59.1	-2.8	-0.2	76.0	-1507.8
	-4.9	-59.1	-2.8	-0.2	76.8	-1502.6
96.	-5.9	49.7	2.9	0.2	-119.7	2233.9
	-4.9	49.7	2.9	0.2	-118.9	2239.1
	-5.9	49.7	2.9	0.0	-121.9	2234.7
	-4.9	49.7	2.9	0.0	-121.1	2239.9
	-5.9	-51.9	-3.1	-0.1	124.6	-1958.2
	-4.9	-51.9	-3.1	-0.1	125.5	-1953.0
	-5.9	-51.9	-3.0	-0.3	122.4	-1957.4
	-4.9	-51.9	-3.0	-0.3	123.3	-1952.2
	-5.9	40.6	3.1	0.2	-127.5	1857.3
	-4.9	40.6	3.1	0.2	-126.7	1862.5
	-5.9	40.6	3.1	0.1	-129.7	1858.1
	-4.9	40.6	3.1	0.1	-128.8	1863.3
	-5.9	-61.1	-2.9	0.0	116.8	-2334.7
	-4.9	-61.1	-2.9	0.0	117.7	-2329.6
	-5.9	-61.1	-2.8	-0.2	114.7	-2333.9
	-4.9	-61.1	-2.8	-0.2	115.5	-2328.8
110.	-5.9	47.7	2.9	0.2	-159.2	2903.7
	-4.9	47.7	2.9	0.2	-158.4	2908.9
	-5.9	47.8	2.9	0.0	-162.1	2904.8
	-4.9	47.8	2.9	0.0	-161.3	2910.0
	-5.9	-53.9	-3.1	-0.1	166.6	-2685.7
	-4.9	-53.9	-3.1	-0.1	167.4	-2680.6
	-5.9	-53.9	-3.0	-0.3	163.7	-2684.7
	-4.9	-53.9	-3.0	-0.3	164.5	-2679.5
	-5.9	38.6	3.1	0.2	-169.6	2401.6
	-4.9	38.6	3.1	0.2	-168.7	2406.8
	-5.9	38.6	3.1	0.1	-172.5	2402.7
	-4.9	38.6	3.1	0.1	-171.6	2407.9
	-5.9	-63.0	-2.9	0.0	156.2	-3187.8
	-4.9	-63.0	-2.9	0.0	157.1	-3182.6
	-5.9	-63.0	-2.8	-0.2	153.3	-3186.7
	-4.9	-63.0	-2.8	-0.2	154.1	-3181.5

Asta	29	nodi	33	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	40.4	1.9	0.1	105.4	-456.6
	0.0	40.4	1.9	0.1	105.4	-456.4
	0.0	40.4	1.9	0.2	105.3	-455.2
	0.0	40.4	1.9	0.2	105.3	-455.0
	0.0	41.8	-2.3	-0.2	-124.7	-529.8
	0.0	41.8	-2.3	-0.2	-124.7	-529.6
	0.0	41.7	-2.3	-0.1	-124.8	-528.4
	0.0	41.7	-2.3	-0.1	-124.8	-528.2
	0.0	41.2	2.3	0.1	124.8	-498.0
	0.0	41.2	2.3	0.1	124.8	-497.8
	0.0	41.2	2.3	0.2	124.7	-496.6
	0.0	41.2	2.3	0.2	124.7	-496.5
	0.0	42.5	-1.9	-0.2	-105.3	-571.2
	0.0	42.5	-1.9	-0.2	-105.3	-571.1
	0.0	42.5	-1.9	-0.1	-105.4	-569.9

	0.0	42.5	-1.9	-0.1	-105.4	-569.7
14.	0.0	30.0	1.9	0.1	79.1	27.6
	0.0	30.0	1.9	0.1	79.1	27.7
	0.0	30.0	1.9	0.2	79.1	28.6
	0.0	30.0	1.9	0.2	79.1	28.8
	0.0	31.3	-2.3	-0.2	-93.5	-27.4
	0.0	31.3	-2.3	-0.2	-93.5	-27.2
	0.0	31.3	-2.3	-0.1	-93.5	-26.3
	0.0	31.3	-2.3	-0.1	-93.5	-26.1
	0.0	30.7	2.3	0.1	93.7	-3.5
	0.0	30.7	2.3	0.1	93.7	-3.4
	0.0	30.7	2.3	0.2	93.6	-2.5
	0.0	30.7	2.3	0.2	93.6	-2.3
	0.0	32.1	-1.9	-0.2	-78.9	-58.5
	0.0	32.1	-1.9	-0.2	-78.9	-58.3
	0.0	32.0	-1.9	-0.1	-79.0	-57.4
	0.0	32.0	-1.9	-0.1	-79.0	-57.2
28.	0.0	19.5	1.9	0.1	52.9	367.8
	0.0	19.5	1.9	0.1	52.9	368.0
	0.0	19.5	1.9	0.2	52.8	368.5
	0.0	19.5	1.9	0.2	52.8	368.7
	0.0	20.8	-2.3	-0.2	-62.2	331.2
	0.0	20.8	-2.3	-0.2	-62.2	331.4
	0.0	20.8	-2.3	-0.1	-62.2	331.9
	0.0	20.8	-2.3	-0.1	-62.2	332.1
	0.0	20.3	2.3	0.1	62.6	347.1
	0.0	20.3	2.3	0.1	62.6	347.3
	0.0	20.2	2.3	0.2	62.5	347.8
	0.0	20.2	2.3	0.2	62.5	348.0
	0.0	21.6	-1.9	-0.2	-52.5	310.5
	0.0	21.6	-1.9	-0.2	-52.5	310.7
	0.0	21.6	-1.9	-0.1	-52.5	311.2
	0.0	21.6	-1.9	-0.1	-52.5	311.3
41.	0.0	9.1	1.9	0.1	26.6	564.2
	0.0	9.1	1.9	0.1	26.6	564.4
	0.0	9.0	1.9	0.2	26.6	564.5
	0.0	9.0	1.9	0.2	26.6	564.7
	0.0	10.4	-2.3	-0.2	-30.9	545.9
	0.0	10.4	-2.3	-0.2	-30.9	546.1
	0.0	10.4	-2.3	-0.1	-30.9	546.2
	0.0	10.4	-2.3	-0.1	-30.9	546.4
	0.0	9.8	2.3	0.1	31.5	553.8
	0.0	9.8	2.3	0.1	31.5	554.0
	0.0	9.8	2.3	0.2	31.5	554.2
	0.0	9.8	2.3	0.2	31.5	554.4
	0.0	11.1	-1.9	-0.2	-26.0	535.5
	0.0	11.1	-1.9	-0.2	-26.0	535.7
	0.0	11.1	-1.9	-0.1	-26.1	535.9
	0.0	11.1	-1.9	-0.1	-26.1	536.1
55.	0.0	-1.4	1.9	0.1	0.4	616.7
	0.0	-1.4	1.9	0.1	0.4	616.9
	0.0	-1.4	1.9	0.2	0.4	616.7
	0.0	-1.4	1.9	0.2	0.4	616.9
	0.0	-0.1	-2.3	-0.2	0.4	616.7
	0.0	-0.1	-2.3	-0.2	0.4	616.9
	0.0	-0.1	-2.3	-0.1	0.4	616.7
	0.0	-0.1	-2.3	-0.1	0.4	616.9
	0.0	-0.7	2.3	0.1	0.4	616.7
	0.0	-0.7	2.3	0.1	0.4	616.9
	0.0	-0.7	2.3	0.2	0.4	616.7
	0.0	-0.7	2.3	0.2	0.4	616.9
	0.0	0.7	-1.9	-0.2	0.4	616.7
	0.0	0.7	-1.9	-0.2	0.4	616.9

	0.0	0.6	-1.9	-0.1	0.4	616.7
	0.0	0.6	-1.9	-0.1	0.4	616.9
69.	0.0	-11.9	1.9	0.1	-25.8	525.4
	0.0	-11.9	1.9	0.1	-25.8	525.6
	0.0	-11.9	1.9	0.2	-25.8	525.1
	0.0	-11.9	1.9	0.2	-25.8	525.2
	0.0	-10.5	-2.3	-0.2	31.7	543.7
	0.0	-10.5	-2.3	-0.2	31.7	543.9
	0.0	-10.6	-2.3	-0.1	31.7	543.4
	0.0	-10.6	-2.3	-0.1	31.7	543.6
	0.0	-11.1	2.3	0.1	-30.7	535.8
	0.0	-11.1	2.3	0.1	-30.7	536.0
	0.0	-11.1	2.3	0.2	-30.7	535.4
	0.0	-11.1	2.3	0.2	-30.7	535.6
	0.0	-9.8	-1.9	-0.2	26.8	554.1
	0.0	-9.8	-1.9	-0.2	26.8	554.3
	0.0	-9.8	-1.9	-0.1	26.9	553.7
	0.0	-9.8	-1.9	-0.1	26.9	553.9
83.	0.0	-22.3	1.9	0.1	-52.1	290.2
	0.0	-22.3	1.9	0.1	-52.1	290.4
	0.0	-22.4	1.9	0.2	-52.1	289.5
	0.0	-22.4	1.9	0.2	-52.1	289.7
	0.0	-21.0	-2.3	-0.2	63.0	326.8
	0.0	-21.0	-2.3	-0.2	63.0	327.0
	0.0	-21.0	-2.3	-0.1	63.0	326.1
	0.0	-21.0	-2.3	-0.1	63.0	326.3
	0.0	-21.6	2.3	0.1	-61.8	311.0
	0.0	-21.6	2.3	0.1	-61.8	311.1
	0.0	-21.6	2.3	0.2	-61.8	310.3
	0.0	-21.6	2.3	0.2	-61.8	310.4
	0.0	-20.3	-1.9	-0.2	53.3	347.6
	0.0	-20.3	-1.9	-0.2	53.3	347.7
	0.0	-20.3	-1.9	-0.1	53.3	346.9
	0.0	-20.3	-1.9	-0.1	53.3	347.1
96.	0.0	-32.8	1.9	0.1	-78.3	-88.8
	0.0	-32.8	1.9	0.1	-78.3	-88.6
	0.0	-32.8	1.9	0.2	-78.3	-89.9
	0.0	-32.8	1.9	0.2	-78.3	-89.7
	0.0	-31.5	-2.3	-0.2	94.3	-33.9
	0.0	-31.5	-2.3	-0.2	94.3	-33.7
	0.0	-31.5	-2.3	-0.1	94.3	-35.0
	0.0	-31.5	-2.3	-0.1	94.3	-34.8
	0.0	-32.0	2.3	0.1	-92.9	-57.7
	0.0	-32.0	2.3	0.1	-92.9	-57.5
	0.0	-32.1	2.3	0.2	-92.8	-58.8
	0.0	-32.1	2.3	0.2	-92.8	-58.6
	0.0	-30.7	-1.9	-0.2	79.7	-2.8
	0.0	-30.7	-1.9	-0.2	79.7	-2.6
	0.0	-30.7	-1.9	-0.1	79.8	-3.9
	0.0	-30.7	-1.9	-0.1	79.8	-3.7
110.	0.0	-43.3	1.9	0.1	-104.6	-611.7
	0.0	-43.3	1.9	0.1	-104.6	-611.6
	0.0	-43.3	1.9	0.2	-104.5	-613.1
	0.0	-43.3	1.9	0.2	-104.5	-612.9
	0.0	-41.9	-2.3	-0.2	125.5	-538.5
	0.0	-41.9	-2.3	-0.2	125.5	-538.3
	0.0	-42.0	-2.3	-0.1	125.6	-539.9
	0.0	-42.0	-2.3	-0.1	125.6	-539.7
	0.0	-42.5	2.3	0.1	-124.0	-570.3
	0.0	-42.5	2.3	0.1	-124.0	-570.1
	0.0	-42.5	2.3	0.2	-123.9	-571.7
	0.0	-42.5	2.3	0.2	-123.9	-571.5
	0.0	-41.2	-1.9	-0.2	106.2	-497.1

	0.0	-41.2	-1.9	-0.2	106.2	-496.9
	0.0	-41.2	-1.9	-0.1	106.2	-498.4
	0.0	-41.2	-1.9	-0.1	106.2	-498.3

Asta	30	nodi	35	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	27.5	0.2	-0.1	10.5	209.4
	0.0	27.5	0.2	-0.1	10.5	209.4
	0.0	27.5	0.2	-0.1	10.5	212.1
	0.0	27.5	0.2	-0.1	10.5	212.1
	0.0	53.8	-0.2	0.1	-13.2	-1236.4
	0.0	53.8	-0.2	0.1	-13.2	-1236.4
	0.0	53.7	-0.2	0.1	-13.2	-1233.7
	0.0	53.7	-0.2	0.1	-13.2	-1233.7
	0.0	30.2	0.2	-0.1	12.6	60.8
	0.0	30.2	0.2	-0.1	12.6	60.8
	0.0	30.2	0.2	-0.1	12.6	63.5
	0.0	30.2	0.2	-0.1	12.6	63.5
	0.0	56.5	-0.2	0.1	-11.1	-1385.0
	0.0	56.5	-0.2	0.1	-11.1	-1385.0
	0.0	56.4	-0.2	0.1	-11.1	-1382.3
	0.0	56.4	-0.2	0.1	-11.1	-1382.3
14.	0.0	17.0	0.2	-0.1	7.9	515.6
	0.0	17.0	0.2	-0.1	7.9	515.6
	0.0	17.0	0.2	-0.1	7.9	517.6
	0.0	17.0	0.2	-0.1	7.9	517.6
	0.0	43.3	-0.2	0.1	-9.9	-568.8
	0.0	43.3	-0.2	0.1	-9.9	-568.8
	0.0	43.3	-0.2	0.1	-9.9	-566.7
	0.0	43.3	-0.2	0.1	-9.9	-566.7
	0.0	19.7	0.2	-0.1	9.4	404.2
	0.0	19.7	0.2	-0.1	9.4	404.2
	0.0	19.7	0.2	-0.1	9.4	406.2
	0.0	19.7	0.2	-0.1	9.4	406.2
	0.0	46.0	-0.2	0.1	-8.4	-680.2
	0.0	46.0	-0.2	0.1	-8.4	-680.2
	0.0	46.0	-0.2	0.1	-8.4	-678.1
	0.0	46.0	-0.2	0.1	-8.4	-678.1
28.	0.0	6.6	0.2	-0.1	5.2	678.0
	0.0	6.6	0.2	-0.1	5.2	678.0
	0.0	6.5	0.2	-0.1	5.2	679.3
	0.0	6.5	0.2	-0.1	5.2	679.3
	0.0	32.9	-0.2	0.1	-6.6	-44.9
	0.0	32.9	-0.2	0.1	-6.6	-44.9
	0.0	32.8	-0.2	0.1	-6.6	-43.6
	0.0	32.8	-0.2	0.1	-6.6	-43.6
	0.0	9.3	0.2	-0.1	6.2	603.7
	0.0	9.3	0.2	-0.1	6.2	603.7
	0.0	9.2	0.2	-0.1	6.2	605.1
	0.0	9.2	0.2	-0.1	6.2	605.1
	0.0	35.6	-0.2	0.1	-5.6	-119.2
	0.0	35.6	-0.2	0.1	-5.6	-119.2
	0.0	35.5	-0.2	0.1	-5.6	-117.9
	0.0	35.5	-0.2	0.1	-5.6	-117.9
41.	0.0	-3.9	0.2	-0.1	2.6	696.5
	0.0	-3.9	0.2	-0.1	2.6	696.5
	0.0	-3.9	0.2	-0.1	2.6	697.2
	0.0	-3.9	0.2	-0.1	2.6	697.2
	0.0	22.4	-0.2	0.1	-3.3	335.0
	0.0	22.4	-0.2	0.1	-3.3	335.0
	0.0	22.4	-0.2	0.1	-3.3	335.7
	0.0	22.4	-0.2	0.1	-3.3	335.7
	0.0	-1.2	0.2	-0.1	3.1	659.4

	0.0	-1.2	0.2	-0.1	3.1	659.4
	0.0	-1.2	0.2	-0.1	3.1	660.0
	0.0	-1.2	0.2	-0.1	3.1	660.0
	0.0	25.1	-0.2	0.1	-2.8	297.9
	0.0	25.1	-0.2	0.1	-2.8	297.9
	0.0	25.1	-0.2	0.1	-2.8	298.6
	0.0	25.1	-0.2	0.1	-2.8	298.6
55.	0.0	-14.3	0.2	-0.1	-0.1	571.1
	0.0	-14.3	0.2	-0.1	-0.1	571.1
	0.0	-14.4	0.2	-0.1	-0.1	571.1
	0.0	-14.4	0.2	-0.1	-0.1	571.1
	0.0	11.9	-0.2	0.1	-0.1	571.1
	0.0	11.9	-0.2	0.1	-0.1	571.1
	0.0	11.9	-0.2	0.1	-0.1	571.1
	0.0	11.9	-0.2	0.1	-0.1	571.1
	0.0	-11.6	0.2	-0.1	-0.1	571.1
	0.0	-11.6	0.2	-0.1	-0.1	571.1
	0.0	-11.7	0.2	-0.1	-0.1	571.1
	0.0	-11.7	0.2	-0.1	-0.1	571.1
	0.0	14.6	-0.2	0.1	-0.1	571.1
	0.0	14.6	-0.2	0.1	-0.1	571.1
	0.0	14.6	-0.2	0.1	-0.1	571.1
	0.0	14.6	-0.2	0.1	-0.1	571.1
69.	0.0	-24.8	0.2	-0.1	-2.7	301.9
	0.0	-24.8	0.2	-0.1	-2.7	301.9
	0.0	-24.9	0.2	-0.1	-2.7	301.3
	0.0	-24.9	0.2	-0.1	-2.7	301.3
	0.0	1.5	-0.2	0.1	3.2	663.4
	0.0	1.5	-0.2	0.1	3.2	663.4
	0.0	1.4	-0.2	0.1	3.2	662.7
	0.0	1.4	-0.2	0.1	3.2	662.7
	0.0	-22.1	0.2	-0.1	-3.2	339.1
	0.0	-22.1	0.2	-0.1	-3.2	339.1
	0.0	-22.2	0.2	-0.1	-3.2	338.4
	0.0	-22.2	0.2	-0.1	-3.2	338.4
	0.0	4.2	-0.2	0.1	2.7	700.5
	0.0	4.2	-0.2	0.1	2.7	700.5
	0.0	4.1	-0.2	0.1	2.7	699.8
	0.0	4.1	-0.2	0.1	2.7	699.8
83.	0.0	-35.3	0.2	-0.1	-5.4	-111.1
	0.0	-35.3	0.2	-0.1	-5.4	-111.1
	0.0	-35.3	0.2	-0.1	-5.4	-112.5
	0.0	-35.3	0.2	-0.1	-5.4	-112.5
	0.0	-9.0	-0.2	0.1	6.5	611.8
	0.0	-9.0	-0.2	0.1	6.5	611.8
	0.0	-9.0	-0.2	0.1	6.5	610.4
	0.0	-9.0	-0.2	0.1	6.5	610.4
	0.0	-32.6	0.2	-0.1	-6.4	-36.9
	0.0	-32.6	0.2	-0.1	-6.4	-36.9
	0.0	-32.6	0.2	-0.1	-6.4	-38.2
	0.0	-32.6	0.2	-0.1	-6.4	-38.2
	0.0	-6.3	-0.2	0.1	5.5	686.0
	0.0	-6.3	-0.2	0.1	5.5	686.0
	0.0	-6.3	-0.2	0.1	5.5	684.7
	0.0	-6.3	-0.2	0.1	5.5	684.7
96.	0.0	-45.7	0.2	-0.1	-8.0	-668.1
	0.0	-45.7	0.2	-0.1	-8.0	-668.1
	0.0	-45.8	0.2	-0.1	-8.0	-670.1
	0.0	-45.8	0.2	-0.1	-8.0	-670.1
	0.0	-19.4	-0.2	0.1	9.8	416.3
	0.0	-19.4	-0.2	0.1	9.8	416.3
	0.0	-19.5	-0.2	0.1	9.8	414.3
	0.0	-19.5	-0.2	0.1	9.8	414.3

	0.0	-43.0	0.2	-0.1	-9.6	-556.7
	0.0	-43.0	0.2	-0.1	-9.6	-556.7
	0.0	-43.1	0.2	-0.1	-9.5	-558.7
	0.0	-43.1	0.2	-0.1	-9.5	-558.7
	0.0	-16.7	-0.2	0.1	8.2	527.7
	0.0	-16.7	-0.2	0.1	8.2	527.7
	0.0	-16.8	-0.2	0.1	8.2	525.7
	0.0	-16.8	-0.2	0.1	8.2	525.7
110.	0.0	-56.2	0.2	-0.1	-10.7	-1368.9
	0.0	-56.2	0.2	-0.1	-10.7	-1368.9
	0.0	-56.2	0.2	-0.1	-10.7	-1371.6
	0.0	-56.2	0.2	-0.1	-10.7	-1371.6
	0.0	-29.9	-0.2	0.1	13.0	76.9
	0.0	-29.9	-0.2	0.1	13.0	76.9
	0.0	-30.0	-0.2	0.1	13.0	74.2
	0.0	-30.0	-0.2	0.1	13.0	74.2
	0.0	-53.5	0.2	-0.1	-12.7	-1220.3
	0.0	-53.5	0.2	-0.1	-12.7	-1220.3
	0.0	-53.5	0.2	-0.1	-12.7	-1223.0
	0.0	-53.5	0.2	-0.1	-12.7	-1223.0
	0.0	-27.2	-0.2	0.1	11.0	225.5
	0.0	-27.2	-0.2	0.1	11.0	225.5
	0.0	-27.3	-0.2	0.1	11.0	222.8
	0.0	-27.3	-0.2	0.1	11.0	222.8

Asta	31	nodi	4	35		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-324.5	43.6	-21.0	0.0	0.0	0.0
	-302.6	60.8	-21.0	0.0	0.0	0.0
	-326.6	42.0	-21.0	0.0	0.0	0.0
	-304.8	59.2	-21.0	0.0	0.0	0.0
	-272.9	31.4	1.6	0.0	0.0	0.0
	-251.1	48.6	1.6	0.0	0.0	0.0
	-275.1	29.8	1.6	0.0	0.0	0.0
	-253.2	47.0	1.6	0.0	0.0	0.0
	-317.2	45.1	-18.7	0.0	0.0	0.0
	-295.4	62.3	-18.7	0.0	0.0	0.0
	-319.4	43.5	-18.7	0.0	0.0	0.0
	-297.5	60.7	-18.7	0.0	0.0	0.0
	-265.7	32.9	3.9	0.0	0.0	0.0
	-243.8	50.1	3.9	0.0	0.0	0.0
	-267.8	31.3	3.9	0.0	0.0	0.0
	-246.0	48.5	3.9	0.0	0.0	0.0
6.	-324.0	43.6	-21.0	0.0	133.8	277.8
	-302.1	60.8	-21.0	0.0	133.8	387.6
	-326.1	42.0	-21.0	0.0	133.9	267.5
	-304.3	59.2	-21.0	0.0	133.9	377.3
	-272.4	31.4	1.6	0.0	-10.2	200.2
	-250.6	48.6	1.6	0.0	-10.2	309.9
	-274.5	29.8	1.6	0.0	-10.0	189.8
	-252.7	47.0	1.6	0.0	-10.0	299.6
	-316.7	45.1	-18.7	0.0	119.1	287.5
	-294.9	62.3	-18.7	0.0	119.1	397.3
	-318.8	43.5	-18.7	0.0	119.2	277.2
	-297.0	60.7	-18.7	0.0	119.2	386.9
	-265.1	32.9	3.9	0.0	-24.9	209.8
	-243.3	50.1	3.9	0.0	-24.9	319.6
	-267.3	31.3	3.9	0.0	-24.7	199.5
	-245.4	48.5	3.9	0.0	-24.7	309.3
13.	-323.4	43.6	-21.0	0.0	267.5	555.7
	-301.6	60.8	-21.0	0.0	267.5	775.2
	-325.6	42.0	-21.0	0.0	267.9	535.0
	-303.7	59.2	-21.0	0.0	267.9	754.5

	-271.9	31.4	1.6	0.0	-20.4	400.3
	-250.0	48.6	1.6	0.0	-20.4	619.8
	-274.0	29.8	1.6	0.0	-20.0	379.7
	-252.2	47.0	1.6	0.0	-20.0	599.2
	-316.2	45.1	-18.7	0.0	238.1	575.0
	-294.3	62.3	-18.7	0.0	238.1	794.5
	-318.3	43.5	-18.7	0.0	238.5	554.4
	-296.5	60.7	-18.7	0.0	238.5	773.9
	-264.6	32.9	3.9	0.0	-49.8	419.7
	-242.8	50.1	3.9	0.0	-49.8	639.2
	-266.8	31.3	3.9	0.0	-49.4	399.0
	-244.9	48.5	3.9	0.0	-49.4	618.5
19.	-322.9	43.6	-21.0	0.0	401.3	833.5
	-301.1	60.8	-21.0	0.0	401.3	1162.8
	-325.1	42.0	-21.0	0.0	401.8	802.5
	-303.2	59.2	-21.0	0.0	401.8	1131.8
	-271.4	31.4	1.6	0.0	-30.6	600.5
	-249.5	48.6	1.6	0.0	-30.6	929.8
	-273.5	29.8	1.6	0.0	-30.1	569.5
	-251.7	47.0	1.6	0.0	-30.1	898.8
	-315.7	45.1	-18.7	0.0	357.2	862.5
	-293.8	62.3	-18.7	0.0	357.2	1191.8
	-317.8	43.5	-18.7	0.0	357.7	831.6
	-296.0	60.7	-18.7	0.0	357.7	1160.8
	-264.1	32.9	3.9	0.0	-74.6	629.5
	-242.3	50.1	3.9	0.0	-74.6	958.8
	-266.2	31.3	3.9	0.0	-74.1	598.5
	-244.4	48.5	3.9	0.0	-74.1	927.8
26.	-322.4	43.6	-21.0	0.0	535.0	1111.3
	-300.6	60.8	-21.0	0.0	535.0	1550.4
	-324.5	42.0	-21.0	0.0	535.7	1070.0
	-302.7	59.2	-21.0	0.0	535.7	1509.1
	-270.8	31.4	1.6	0.0	-40.8	800.7
	-249.0	48.6	1.6	0.0	-40.8	1239.7
	-273.0	29.8	1.6	0.0	-40.1	759.4
	-251.1	47.0	1.6	0.0	-40.1	1198.4
	-315.1	45.1	-18.7	0.0	476.3	1150.0
	-293.3	62.3	-18.7	0.0	476.3	1589.0
	-317.3	43.5	-18.7	0.0	476.9	1108.7
	-295.4	60.7	-18.7	0.0	476.9	1547.8
	-263.6	32.9	3.9	0.0	-99.5	839.3
	-241.7	50.1	3.9	0.0	-99.5	1278.4
	-265.7	31.3	3.9	0.0	-98.9	798.1
	-243.9	48.5	3.9	0.0	-98.9	1237.1
32.	-321.9	43.6	-21.0	0.0	668.8	1389.2
	-300.0	60.8	-21.0	0.0	668.8	1937.9
	-324.0	42.0	-21.0	0.0	669.6	1337.6
	-302.2	59.2	-21.0	0.0	669.6	1886.3
	-270.3	31.4	1.6	0.0	-51.0	1000.8
	-248.5	48.6	1.6	0.0	-51.0	1549.6
	-272.5	29.8	1.6	0.0	-50.1	949.2
	-250.6	47.0	1.6	0.0	-50.1	1498.0
	-314.6	45.1	-18.7	0.0	595.3	1437.5
	-292.8	62.3	-18.7	0.0	595.3	1986.3
	-316.8	43.5	-18.7	0.0	596.2	1385.9
	-294.9	60.7	-18.7	0.0	596.2	1934.7
	-263.1	32.9	3.9	0.0	-124.4	1049.2
	-241.2	50.1	3.9	0.0	-124.4	1598.0
	-265.2	31.3	3.9	0.0	-123.6	997.6
	-243.4	48.5	3.9	0.0	-123.6	1546.4
38.	-321.4	43.6	-21.0	0.0	802.5	1667.0
	-299.5	60.8	-21.0	0.0	802.5	2325.5
	-323.5	42.0	-21.0	0.0	803.6	1605.1

	-301.7	59.2	-21.0	0.0	803.6	2263.6
	-269.8	31.4	1.6	0.0	-61.1	1201.0
	-248.0	48.6	1.6	0.0	-61.1	1859.5
	-271.9	29.8	1.6	0.0	-60.1	1139.1
	-250.1	47.0	1.6	0.0	-60.1	1797.6
	-314.1	45.1	-18.7	0.0	714.4	1725.0
	-292.3	62.3	-18.7	0.0	714.4	2383.6
	-316.2	43.5	-18.7	0.0	715.4	1663.1
	-294.4	60.7	-18.7	0.0	715.4	2321.6
	-262.5	32.9	3.9	0.0	-149.3	1259.0
	-240.7	50.1	3.9	0.0	-149.3	1917.6
	-264.7	31.3	3.9	0.0	-148.3	1197.1
	-242.8	48.5	3.9	0.0	-148.3	1855.6
45.	-320.8	43.6	-21.0	0.0	936.3	1944.8
	-299.0	60.8	-21.0	0.0	936.3	2713.1
	-323.0	42.0	-21.0	0.0	937.5	1872.6
	-301.1	59.2	-21.0	0.0	937.5	2640.9
	-269.3	31.4	1.6	0.0	-71.3	1401.1
	-247.4	48.6	1.6	0.0	-71.3	2169.4
	-271.4	29.8	1.6	0.0	-70.2	1328.9
	-249.6	47.0	1.6	0.0	-70.2	2097.2
	-313.6	45.1	-18.7	0.0	833.5	2012.5
	-291.7	62.3	-18.7	0.0	833.5	2780.8
	-315.7	43.5	-18.7	0.0	834.6	1940.3
	-293.9	60.7	-18.7	0.0	834.6	2708.6
	-262.0	32.9	3.9	0.0	-174.2	1468.9
	-240.2	50.1	3.9	0.0	-174.2	2237.2
	-264.2	31.3	3.9	0.0	-173.0	1396.6
	-242.3	48.5	3.9	0.0	-173.0	2164.9
51.	-320.3	43.6	-21.0	0.0	1070.1	2222.7
	-298.5	60.8	-21.0	0.0	1070.1	3100.7
	-322.5	42.0	-21.0	0.0	1071.4	2140.1
	-300.6	59.2	-21.0	0.0	1071.4	3018.1
	-268.8	31.4	1.6	0.0	-81.5	1601.3
	-246.9	48.6	1.6	0.0	-81.5	2479.4
	-270.9	29.8	1.6	0.0	-80.2	1518.7
	-249.1	47.0	1.6	0.0	-80.2	2396.8
	-313.1	45.1	-18.7	0.0	952.5	2300.0
	-291.2	62.3	-18.7	0.0	952.5	3178.1
	-315.2	43.5	-18.7	0.0	953.9	2217.5
	-293.4	60.7	-18.7	0.0	953.9	3095.5
	-261.5	32.9	3.9	0.0	-199.1	1678.7
	-239.7	50.1	3.9	0.0	-199.1	2556.7
	-263.6	31.3	3.9	0.0	-197.7	1596.1
	-241.8	48.5	3.9	0.0	-197.7	2474.2

Asta	32	nodi	35	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-292.8	-40.3	21.0	10.5	1279.4	2222.7
	-271.0	-75.5	21.0	10.5	1279.4	3100.8
	-295.0	-37.0	21.0	10.5	1283.5	2140.1
	-273.2	-72.1	21.0	10.5	1283.5	3018.2
	-215.0	-17.0	-19.3	-13.2	-1318.0	1601.2
	-193.1	-52.1	-19.3	-13.2	-1318.0	2479.3
	-217.2	-13.6	-19.2	-13.2	-1313.9	1518.7
	-195.3	-48.8	-19.2	-13.2	-1313.9	2396.7
	-282.9	-43.0	17.1	12.6	1013.3	2300.1
	-261.0	-78.2	17.1	12.6	1013.3	3178.2
	-285.0	-39.7	17.1	12.6	1017.4	2217.5
	-263.2	-74.9	17.1	12.6	1017.4	3095.6
	-205.0	-19.7	-23.2	-11.1	-1584.0	1678.6
	-183.2	-54.9	-23.2	-11.1	-1584.0	2556.7
	-207.2	-16.4	-23.1	-11.1	-1580.0	1596.1

	-185.4	-51.5	-23.1	-11.1	-1580.0	2474.1
1.	-292.7	-40.3	21.0	10.5	1253.2	2172.3
	-270.9	-75.5	21.0	10.5	1253.2	3006.5
	-294.9	-37.0	21.0	10.5	1257.2	2093.9
	-273.1	-72.1	21.0	10.5	1257.2	2928.1
	-214.9	-17.0	-19.3	-13.2	-1293.9	1580.0
	-193.0	-52.1	-19.3	-13.2	-1293.9	2414.1
	-217.1	-13.6	-19.2	-13.2	-1289.9	1501.6
	-195.2	-48.8	-19.2	-13.2	-1289.9	2335.7
	-282.8	-43.0	17.1	12.6	992.0	2246.3
	-260.9	-78.2	17.1	12.6	992.0	3080.4
	-284.9	-39.7	17.1	12.6	996.0	2167.9
	-263.1	-74.9	17.1	12.6	996.0	3002.0
	-204.9	-19.7	-23.2	-11.1	-1555.1	1654.0
	-183.1	-54.9	-23.2	-11.1	-1555.1	2488.1
	-207.1	-16.4	-23.1	-11.1	-1551.1	1575.6
	-185.3	-51.5	-23.1	-11.1	-1551.1	2409.7
3.	-292.6	-40.3	21.0	10.5	1227.0	2122.0
	-270.8	-75.5	21.0	10.5	1227.0	2912.1
	-294.8	-37.0	21.0	10.5	1230.9	2047.7
	-273.0	-72.1	21.0	10.5	1230.9	2837.9
	-214.8	-17.0	-19.3	-13.2	-1269.8	1558.8
	-192.9	-52.1	-19.3	-13.2	-1269.8	2349.0
	-217.0	-13.6	-19.2	-13.2	-1265.9	1484.6
	-195.1	-48.8	-19.2	-13.2	-1265.9	2274.8
	-282.7	-43.0	17.1	12.6	970.7	2192.5
	-260.8	-78.2	17.1	12.6	970.7	2982.7
	-284.8	-39.7	17.1	12.6	974.6	2118.3
	-263.0	-74.9	17.1	12.6	974.6	2908.5
	-204.8	-19.7	-23.2	-11.1	-1526.1	1629.4
	-183.0	-54.9	-23.2	-11.1	-1526.1	2419.6
	-207.0	-16.4	-23.1	-11.1	-1522.2	1555.1
	-185.2	-51.5	-23.1	-11.1	-1522.2	2345.3
4.	-292.5	-40.3	21.0	10.5	1200.8	2071.6
	-270.7	-75.5	21.0	10.5	1200.8	2817.8
	-294.7	-37.0	21.0	10.5	1204.6	2001.5
	-272.8	-72.1	21.0	10.5	1204.6	2747.8
	-214.7	-17.0	-19.3	-13.2	-1245.8	1537.6
	-192.8	-52.1	-19.3	-13.2	-1245.8	2283.8
	-216.9	-13.6	-19.2	-13.2	-1241.9	1467.5
	-195.0	-48.8	-19.2	-13.2	-1241.9	2213.8
	-282.5	-43.0	17.1	12.6	949.3	2138.7
	-260.7	-78.2	17.1	12.6	949.3	2885.0
	-284.7	-39.7	17.1	12.6	953.2	2068.7
	-262.9	-74.9	17.1	12.6	953.2	2814.9
	-204.7	-19.7	-23.2	-11.1	-1497.2	1604.7
	-182.9	-54.9	-23.2	-11.1	-1497.2	2351.0
	-206.9	-16.4	-23.1	-11.1	-1493.3	1534.7
	-185.0	-51.5	-23.1	-11.1	-1493.3	2280.9
5.	-292.4	-40.3	21.0	10.5	1174.5	2021.2
	-270.6	-75.5	21.0	10.5	1174.5	2723.5
	-294.6	-37.0	21.0	10.5	1178.4	1955.3
	-272.7	-72.1	21.0	10.5	1178.4	2657.6
	-214.6	-17.0	-19.3	-13.2	-1221.7	1516.4
	-192.7	-52.1	-19.3	-13.2	-1221.7	2218.7
	-216.7	-13.6	-19.2	-13.2	-1217.9	1450.5
	-194.9	-48.8	-19.2	-13.2	-1217.9	2152.8
	-282.4	-43.0	17.1	12.6	928.0	2084.9
	-260.6	-78.2	17.1	12.6	928.0	2787.2
	-284.6	-39.7	17.1	12.6	931.8	2019.0
	-262.8	-74.9	17.1	12.6	931.8	2721.3
	-204.6	-19.7	-23.2	-11.1	-1468.2	1580.1
	-182.8	-54.9	-23.2	-11.1	-1468.2	2282.4

	-206.8	-16.4	-23.1	-11.1	-1464.4	1514.2
	-184.9	-51.5	-23.1	-11.1	-1464.4	2216.5
6.	-292.3	-40.3	21.0	10.5	1148.3	1970.8
	-270.5	-75.5	21.0	10.5	1148.3	2629.2
	-294.5	-37.0	21.0	10.5	1152.1	1909.1
	-272.6	-72.1	21.0	10.5	1152.1	2567.5
	-214.5	-17.0	-19.3	-13.2	-1197.6	1495.2
	-192.6	-52.1	-19.3	-13.2	-1197.6	2153.5
	-216.6	-13.6	-19.2	-13.2	-1193.9	1433.5
	-194.8	-48.8	-19.2	-13.2	-1193.9	2091.8
	-282.3	-43.0	17.1	12.6	906.7	2031.1
	-260.5	-78.2	17.1	12.6	906.7	2689.5
	-284.5	-39.7	17.1	12.6	910.4	1969.4
	-262.7	-74.9	17.1	12.6	910.4	2627.8
	-204.5	-19.7	-23.2	-11.1	-1439.3	1555.5
	-182.7	-54.9	-23.2	-11.1	-1439.3	2213.8
	-206.7	-16.4	-23.1	-11.1	-1435.5	1493.8
	-184.8	-51.5	-23.1	-11.1	-1435.5	2152.1
8.	-292.2	-40.3	21.0	10.5	1122.1	1920.4
	-270.4	-75.5	21.0	10.5	1122.1	2534.8
	-294.4	-37.0	21.0	10.5	1125.8	1862.9
	-272.5	-72.1	21.0	10.5	1125.8	2477.3
	-214.4	-17.0	-19.3	-13.2	-1173.5	1474.0
	-192.5	-52.1	-19.3	-13.2	-1173.5	2088.4
	-216.5	-13.6	-19.2	-13.2	-1169.9	1416.4
	-194.7	-48.8	-19.2	-13.2	-1169.9	2030.9
	-282.2	-43.0	17.1	12.6	885.3	1977.3
	-260.4	-78.2	17.1	12.6	885.3	2591.7
	-284.4	-39.7	17.1	12.6	889.0	1919.8
	-262.6	-74.9	17.1	12.6	889.0	2534.2
	-204.4	-19.7	-23.2	-11.1	-1410.3	1530.9
	-182.6	-54.9	-23.2	-11.1	-1410.3	2145.3
	-206.6	-16.4	-23.1	-11.1	-1406.6	1473.3
	-184.7	-51.5	-23.1	-11.1	-1406.6	2087.7
9.	-292.1	-40.3	21.0	10.5	1095.9	1870.0
	-270.3	-75.5	21.0	10.5	1095.9	2440.5
	-294.3	-37.0	21.0	10.5	1099.5	1816.7
	-272.4	-72.1	21.0	10.5	1099.5	2387.2
	-214.3	-17.0	-19.3	-13.2	-1149.5	1452.8
	-192.4	-52.1	-19.3	-13.2	-1149.5	2023.2
	-216.4	-13.6	-19.2	-13.2	-1145.8	1399.4
	-194.6	-48.8	-19.2	-13.2	-1145.8	1969.9
	-282.1	-43.0	17.1	12.6	864.0	1923.5
	-260.3	-78.2	17.1	12.6	864.0	2494.0
	-284.3	-39.7	17.1	12.6	867.6	1870.1
	-262.5	-74.9	17.1	12.6	867.6	2440.6
	-204.3	-19.7	-23.2	-11.1	-1381.4	1506.2
	-182.5	-54.9	-23.2	-11.1	-1381.4	2076.7
	-206.5	-16.4	-23.1	-11.1	-1377.7	1452.9
	-184.6	-51.5	-23.1	-11.1	-1377.7	2023.3
10.	-292.0	-40.3	21.0	10.5	1069.7	1819.7
	-270.1	-75.5	21.0	10.5	1069.7	2346.2
	-294.2	-37.0	21.0	10.5	1073.2	1770.5
	-272.3	-72.1	21.0	10.5	1073.2	2297.0
	-214.2	-17.0	-19.3	-13.2	-1125.4	1431.6
	-192.3	-52.1	-19.3	-13.2	-1125.4	1958.1
	-216.3	-13.6	-19.2	-13.2	-1121.8	1382.4
	-194.5	-48.8	-19.2	-13.2	-1121.8	1908.9
	-282.0	-43.0	17.1	12.6	842.7	1869.7
	-260.2	-78.2	17.1	12.6	842.7	2396.2
	-284.2	-39.7	17.1	12.6	846.2	1820.5
	-262.4	-74.9	17.1	12.6	846.2	2347.1
	-204.2	-19.7	-23.2	-11.1	-1352.4	1481.6

	-182.3	-54.9	-23.2	-11.1	-1352.4	2008.1
	-206.4	-16.4	-23.1	-11.1	-1348.8	1432.4
	-184.5	-51.5	-23.1	-11.1	-1348.8	1958.9

Asta	33	nodi	11	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-253.3	-3.6	16.6	0.9	1068.6	1095.2
	-234.6	-19.2	16.6	0.9	1068.6	1924.9
	-255.2	-2.1	16.7	0.9	1072.2	1017.6
	-236.5	-17.7	16.7	0.9	1072.2	1847.3
	-172.9	6.3	-15.4	-1.5	-1123.9	465.1
	-154.2	-9.3	-15.4	-1.5	-1123.9	1294.8
	-174.8	7.7	-15.4	-1.4	-1120.3	387.5
	-156.1	-7.9	-15.4	-1.4	-1120.3	1217.1
	-243.6	-4.8	13.3	1.3	841.3	1173.4
	-224.9	-20.4	13.3	1.3	841.3	2003.1
	-245.5	-3.4	13.3	1.4	844.9	1095.7
	-226.8	-19.0	13.3	1.4	844.9	1925.4
	-163.3	5.0	-18.8	-1.0	-1351.2	543.2
	-144.5	-10.6	-18.8	-1.0	-1351.2	1372.9
	-165.2	6.5	-18.7	-1.0	-1347.6	465.6
	-146.4	-9.1	-18.7	-1.0	-1347.6	1295.3
10.	-252.5	-3.6	16.6	0.9	906.5	1059.9
	-233.8	-19.2	16.6	0.9	906.5	1737.5
	-254.4	-2.1	16.7	0.9	909.6	996.7
	-235.7	-17.7	16.7	0.9	909.6	1674.2
	-172.1	6.3	-15.4	-1.5	-973.5	526.1
	-153.4	-9.3	-15.4	-1.5	-973.5	1203.7
	-174.0	7.7	-15.4	-1.4	-970.4	462.8
	-155.3	-7.9	-15.4	-1.4	-970.4	1140.4
	-242.8	-4.8	13.3	1.3	712.0	1126.3
	-224.1	-20.4	13.3	1.3	712.0	1803.9
	-244.7	-3.4	13.3	1.4	715.2	1063.0
	-226.0	-19.0	13.3	1.4	715.2	1740.6
	-162.5	5.0	-18.8	-1.0	-1168.0	592.5
	-143.8	-10.6	-18.8	-1.0	-1168.0	1270.0
	-164.4	6.5	-18.7	-1.0	-1164.9	529.2
	-145.6	-9.1	-18.7	-1.0	-1164.9	1206.8
20.	-251.7	-3.6	16.6	0.9	744.4	1024.7
	-233.0	-19.2	16.6	0.9	744.4	1550.1
	-253.6	-2.1	16.7	0.9	747.1	975.8
	-234.9	-17.7	16.7	0.9	747.1	1501.2
	-171.3	6.3	-15.4	-1.5	-823.2	587.1
	-152.6	-9.3	-15.4	-1.5	-823.2	1112.6
	-173.2	7.7	-15.4	-1.4	-820.5	538.2
	-154.5	-7.9	-15.4	-1.4	-820.5	1063.7
	-242.0	-4.8	13.3	1.3	582.7	1079.2
	-223.3	-20.4	13.3	1.3	582.7	1604.6
	-243.9	-3.4	13.3	1.4	585.4	1030.3
	-225.2	-19.0	13.3	1.4	585.4	1555.7
	-161.7	5.0	-18.8	-1.0	-984.9	641.7
	-143.0	-10.6	-18.8	-1.0	-984.9	1167.1
	-163.6	6.5	-18.7	-1.0	-982.2	592.8
	-144.9	-9.1	-18.7	-1.0	-982.2	1118.2
29.	-250.9	-3.6	16.6	0.9	582.3	989.4
	-232.2	-19.2	16.6	0.9	582.3	1362.7
	-252.8	-2.1	16.7	0.9	584.5	954.9
	-234.1	-17.7	16.7	0.9	584.5	1328.2
	-170.5	6.3	-15.4	-1.5	-672.8	648.2
	-151.8	-9.3	-15.4	-1.5	-672.8	1021.5
	-172.4	7.7	-15.4	-1.4	-670.6	613.6
	-153.7	-7.9	-15.4	-1.4	-670.6	986.9
	-241.2	-4.8	13.3	1.3	453.4	1032.1

	-222.5	-20.4	13.3	1.3	453.4	1405.4
	-243.1	-3.4	13.3	1.4	455.6	997.6
	-224.4	-19.0	13.3	1.4	455.6	1370.9
	-160.9	5.0	-18.8	-1.0	-801.7	690.9
	-142.2	-10.6	-18.8	-1.0	-801.7	1064.2
	-162.8	6.5	-18.7	-1.0	-799.5	656.4
	-144.1	-9.1	-18.7	-1.0	-799.5	1029.7
39.	-250.1	-3.6	16.6	0.9	420.2	954.1
	-231.4	-19.2	16.6	0.9	420.2	1175.3
	-252.0	-2.1	16.7	0.9	422.0	933.9
	-233.3	-17.7	16.7	0.9	422.0	1155.1
	-169.7	6.3	-15.4	-1.5	-522.5	709.2
	-151.0	-9.3	-15.4	-1.5	-522.5	930.3
	-171.6	7.7	-15.4	-1.4	-520.7	689.0
	-152.9	-7.9	-15.4	-1.4	-520.7	910.2
	-240.4	-4.8	13.3	1.3	324.1	985.0
	-221.7	-20.4	13.3	1.3	324.1	1206.2
	-242.3	-3.4	13.3	1.4	325.9	964.9
	-223.6	-19.0	13.3	1.4	325.9	1186.1
	-160.1	5.0	-18.8	-1.0	-618.6	740.1
	-141.4	-10.6	-18.8	-1.0	-618.6	961.3
	-162.0	6.5	-18.7	-1.0	-616.7	720.0
	-143.3	-9.1	-18.7	-1.0	-616.7	941.2
49.	-249.3	-3.6	16.6	0.9	258.0	918.8
	-230.6	-19.2	16.6	0.9	258.0	987.8
	-251.2	-2.1	16.7	0.9	259.4	913.0
	-232.5	-17.7	16.7	0.9	259.4	982.1
	-168.9	6.3	-15.4	-1.5	-372.1	770.2
	-150.2	-9.3	-15.4	-1.5	-372.1	839.2
	-170.8	7.7	-15.4	-1.4	-370.7	764.4
	-152.1	-7.9	-15.4	-1.4	-370.7	833.5
	-239.6	-4.8	13.3	1.3	194.8	938.0
	-220.9	-20.4	13.3	1.3	194.8	1007.0
	-241.5	-3.4	13.3	1.4	196.1	932.2
	-222.8	-19.0	13.3	1.4	196.1	1001.2
	-159.3	5.0	-18.8	-1.0	-435.4	789.3
	-140.6	-10.6	-18.8	-1.0	-435.4	858.4
	-161.2	6.5	-18.7	-1.0	-434.0	783.6
	-142.5	-9.1	-18.7	-1.0	-434.0	852.6
59.	-248.5	-3.6	16.6	0.9	95.9	883.5
	-229.8	-19.2	16.6	0.9	95.9	800.4
	-250.4	-2.1	16.7	0.9	96.9	892.1
	-231.7	-17.7	16.7	0.9	96.9	809.0
	-168.1	6.3	-15.4	-1.5	-221.8	831.2
	-149.4	-9.3	-15.4	-1.5	-221.8	748.1
	-170.0	7.7	-15.4	-1.4	-220.8	839.8
	-151.3	-7.9	-15.4	-1.4	-220.8	756.7
	-238.8	-4.8	13.3	1.3	65.4	890.9
	-220.1	-20.4	13.3	1.3	65.4	807.8
	-240.7	-3.4	13.3	1.4	66.4	899.5
	-222.0	-19.0	13.3	1.4	66.4	816.4
	-158.5	5.0	-18.8	-1.0	-252.2	838.6
	-139.8	-10.6	-18.8	-1.0	-252.2	755.5
	-160.4	6.5	-18.7	-1.0	-251.3	847.2
	-141.7	-9.1	-18.7	-1.0	-251.3	764.1
68.	-247.7	-3.6	16.6	0.9	-66.2	848.2
	-229.0	-19.2	16.6	0.9	-66.2	613.0
	-249.6	-2.1	16.7	0.9	-65.7	871.2
	-230.9	-17.7	16.7	0.9	-65.7	636.0
	-167.3	6.3	-15.4	-1.5	-71.4	892.2
	-148.6	-9.3	-15.4	-1.5	-71.4	657.0
	-169.2	7.7	-15.4	-1.4	-70.9	915.2
	-150.5	-7.9	-15.4	-1.4	-70.9	680.0

	-238.0	-4.8	13.3	1.3	-63.9	843.8
	-219.3	-20.4	13.3	1.3	-63.9	608.6
	-239.9	-3.4	13.3	1.4	-63.4	866.7
	-221.2	-19.0	13.3	1.4	-63.4	631.5
	-157.7	5.0	-18.8	-1.0	-69.1	887.8
	-139.0	-10.6	-18.8	-1.0	-69.1	652.6
	-159.6	6.5	-18.7	-1.0	-68.6	910.8
	-140.9	-9.1	-18.7	-1.0	-68.6	675.6
78.	-246.9	-3.6	16.6	0.9	-228.3	812.9
	-228.2	-19.2	16.6	0.9	-228.3	425.6
	-248.8	-2.1	16.7	0.9	-228.3	850.3
	-230.1	-17.7	16.7	0.9	-228.3	462.9
	-166.5	6.3	-15.4	-1.5	78.9	953.2
	-147.8	-9.3	-15.4	-1.5	78.9	565.9
	-168.4	7.7	-15.4	-1.4	79.0	990.6
	-149.7	-7.9	-15.4	-1.4	79.0	603.3
	-237.2	-4.8	13.3	1.3	-193.2	796.7
	-218.5	-20.4	13.3	1.3	-193.2	409.4
	-239.1	-3.4	13.3	1.4	-193.1	834.0
	-220.4	-19.0	13.3	1.4	-193.1	446.7
	-156.9	5.0	-18.8	-1.0	114.1	937.0
	-138.2	-10.6	-18.8	-1.0	114.1	549.7
	-158.8	6.5	-18.7	-1.0	114.1	974.3
	-140.1	-9.1	-18.7	-1.0	114.1	587.0

Asta	34	nodi	16	29		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-218.0	-25.4	4.0	-1.1	-228.9	1041.5
	-204.5	-33.8	4.0	-1.1	-228.9	1172.8
	-219.4	-24.6	4.1	-1.1	-228.8	1030.8
	-205.9	-33.0	4.1	-1.1	-228.8	1162.1
	-132.7	-16.5	-5.2	1.6	79.9	701.2
	-119.2	-24.9	-5.2	1.6	79.9	832.5
	-134.1	-15.7	-5.2	1.6	79.9	690.5
	-120.6	-24.1	-5.2	1.6	79.9	821.8
	-208.9	-26.5	3.1	-1.4	-194.2	1081.9
	-195.5	-34.8	3.1	-1.4	-194.2	1213.2
	-210.3	-25.7	3.2	-1.5	-194.1	1071.2
	-196.9	-34.1	3.2	-1.5	-194.1	1202.6
	-123.6	-17.6	-6.1	1.3	114.6	741.6
	-110.2	-26.0	-6.1	1.3	114.6	872.9
	-125.0	-16.8	-6.1	1.2	114.7	730.9
	-111.6	-25.2	-6.1	1.2	114.7	862.2
17.	-216.6	-25.4	4.0	-1.1	-295.6	622.8
	-203.2	-33.8	4.0	-1.1	-295.6	615.7
	-218.0	-24.6	4.1	-1.1	-296.0	624.8
	-204.6	-33.0	4.1	-1.1	-296.0	617.6
	-131.3	-16.5	-5.2	1.6	166.1	428.8
	-117.9	-24.9	-5.2	1.6	166.1	421.6
	-132.7	-15.7	-5.2	1.6	165.7	430.8
	-119.3	-24.1	-5.2	1.6	165.7	423.6
	-207.5	-26.5	3.1	-1.4	-245.8	645.4
	-194.1	-34.8	3.1	-1.4	-245.8	638.2
	-208.9	-25.7	3.2	-1.5	-246.3	647.4
	-195.5	-34.1	3.2	-1.5	-246.3	640.2
	-122.2	-17.6	-6.1	1.3	215.8	451.4
	-108.8	-26.0	-6.1	1.3	215.8	444.2
	-123.6	-16.8	-6.1	1.2	215.4	453.4
	-110.2	-25.2	-6.1	1.2	215.4	446.2
33.	-215.3	-25.4	4.0	-1.1	-362.3	204.1
	-201.8	-33.8	4.0	-1.1	-362.3	58.5
	-216.7	-24.6	4.1	-1.1	-363.2	218.8
	-203.2	-33.0	4.1	-1.1	-363.2	73.2

	-130.0	-16.5	-5.2	1.6	252.3	156.4
	-116.5	-24.9	-5.2	1.6	252.3	10.8
	-131.4	-15.7	-5.2	1.6	251.4	171.0
	-117.9	-24.1	-5.2	1.6	251.4	25.5
	-206.2	-26.5	3.1	-1.4	-297.5	208.9
	-192.8	-34.8	3.1	-1.4	-297.5	63.3
	-207.6	-25.7	3.2	-1.5	-298.4	223.5
	-194.2	-34.1	3.2	-1.5	-298.4	77.9
	-120.9	-17.6	-6.1	1.3	317.0	161.2
	-107.5	-26.0	-6.1	1.3	317.0	15.6
	-122.3	-16.8	-6.1	1.2	316.1	175.8
	-108.9	-25.2	-6.1	1.2	316.1	30.2
50.	-213.9	-25.4	4.0	-1.1	-429.0	-214.6
	-200.5	-33.8	4.0	-1.1	-429.0	-498.6
	-215.3	-24.6	4.1	-1.1	-430.4	-187.3
	-201.9	-33.0	4.1	-1.1	-430.4	-471.3
	-128.6	-16.5	-5.2	1.6	338.5	-115.9
	-115.2	-24.9	-5.2	1.6	338.5	-400.0
	-130.0	-15.7	-5.2	1.6	337.1	-88.7
	-116.6	-24.1	-5.2	1.6	337.1	-372.7
	-204.8	-26.5	3.1	-1.4	-349.2	-227.7
	-191.4	-34.8	3.1	-1.4	-349.2	-511.7
	-206.2	-25.7	3.2	-1.5	-350.6	-200.4
	-192.8	-34.1	3.2	-1.5	-350.6	-484.4
	-119.5	-17.6	-6.1	1.3	418.2	-129.1
	-106.1	-26.0	-6.1	1.3	418.2	-413.1
	-120.9	-16.8	-6.1	1.2	416.9	-101.8
	-107.5	-25.2	-6.1	1.2	416.9	-385.8
66.	-212.6	-25.4	4.0	-1.1	-495.7	-633.2
	-199.1	-33.8	4.0	-1.1	-495.7	-1055.7
	-214.0	-24.6	4.1	-1.1	-497.6	-593.3
	-200.6	-33.0	4.1	-1.1	-497.6	-1015.8
	-127.3	-16.5	-5.2	1.6	424.6	-388.3
	-113.8	-24.9	-5.2	1.6	424.6	-810.8
	-128.7	-15.7	-5.2	1.6	422.8	-348.4
	-115.2	-24.1	-5.2	1.6	422.8	-770.9
	-203.5	-26.5	3.1	-1.4	-400.9	-664.2
	-190.1	-34.8	3.1	-1.4	-400.9	-1086.7
	-204.9	-25.7	3.2	-1.5	-402.8	-624.3
	-191.5	-34.1	3.2	-1.5	-402.8	-1046.8
	-118.2	-17.6	-6.1	1.3	519.4	-419.3
	-104.8	-26.0	-6.1	1.3	519.4	-841.8
	-119.6	-16.8	-6.1	1.2	517.6	-379.4
	-106.2	-25.2	-6.1	1.2	517.6	-801.9
83.	-211.2	-25.4	4.0	-1.1	-562.4	-1051.9
	-197.8	-33.8	4.0	-1.1	-562.4	-1612.9
	-212.6	-24.6	4.1	-1.1	-564.7	-999.4
	-199.2	-33.0	4.1	-1.1	-564.7	-1560.3
	-125.9	-16.5	-5.2	1.6	510.8	-660.7
	-112.5	-24.9	-5.2	1.6	510.8	-1221.6
	-127.3	-15.7	-5.2	1.6	508.5	-608.1
	-113.9	-24.1	-5.2	1.6	508.5	-1169.1
	-202.1	-26.5	3.1	-1.4	-452.6	-1100.7
	-188.7	-34.8	3.1	-1.4	-452.6	-1661.7
	-203.5	-25.7	3.2	-1.5	-455.0	-1048.2
	-190.1	-34.1	3.2	-1.5	-455.0	-1609.1
	-116.8	-17.6	-6.1	1.3	620.6	-709.5
	-103.4	-26.0	-6.1	1.3	620.6	-1270.5
	-118.2	-16.8	-6.1	1.2	618.3	-656.9
	-104.8	-25.2	-6.1	1.2	618.3	-1217.9
99.	-209.9	-25.4	4.0	-1.1	-629.1	-1470.6
	-196.4	-33.8	4.0	-1.1	-629.1	-2170.0
	-211.3	-24.6	4.1	-1.1	-631.9	-1405.4

	-197.9	-33.0	4.1	-1.1	-631.9	-2104.8
	-124.6	-16.5	-5.2	1.6	597.0	-933.1
	-111.1	-24.9	-5.2	1.6	597.0	-1632.5
	-126.0	-15.7	-5.2	1.6	594.2	-867.9
	-112.6	-24.1	-5.2	1.6	594.2	-1567.3
	-200.8	-26.5	3.1	-1.4	-504.3	-1537.2
	-187.4	-34.8	3.1	-1.4	-504.3	-2236.6
	-202.2	-25.7	3.2	-1.5	-507.1	-1472.0
	-188.8	-34.1	3.2	-1.5	-507.1	-2171.5
	-115.5	-17.6	-6.1	1.3	721.8	-999.7
	-102.1	-26.0	-6.1	1.3	721.8	-1699.1
	-116.9	-16.8	-6.1	1.2	719.0	-934.5
	-103.5	-25.2	-6.1	1.2	719.0	-1633.9
116.	-208.5	-25.4	4.0	-1.1	-695.8	-1889.3
	-195.1	-33.8	4.0	-1.1	-695.8	-2727.1
	-209.9	-24.6	4.1	-1.1	-699.1	-1811.4
	-196.5	-33.0	4.1	-1.1	-699.1	-2649.3
	-123.2	-16.5	-5.2	1.6	683.2	-1205.4
	-109.8	-24.9	-5.2	1.6	683.2	-2043.3
	-124.6	-15.7	-5.2	1.6	679.9	-1127.6
	-111.2	-24.1	-5.2	1.6	679.9	-1965.5
	-199.4	-26.5	3.1	-1.4	-556.0	-1973.8
	-186.0	-34.8	3.1	-1.4	-556.0	-2811.6
	-200.8	-25.7	3.2	-1.5	-559.3	-1895.9
	-187.4	-34.1	3.2	-1.5	-559.3	-2733.8
	-114.1	-17.6	-6.1	1.3	823.0	-1289.9
	-100.7	-26.0	-6.1	1.3	823.0	-2127.8
	-115.5	-16.8	-6.1	1.2	819.7	-1212.1
	-102.1	-25.2	-6.1	1.2	819.7	-2050.0
132.	-207.2	-25.4	4.0	-1.1	-762.5	-2307.9
	-193.8	-33.8	4.0	-1.1	-762.5	-3284.2
	-208.6	-24.6	4.1	-1.1	-766.3	-2217.5
	-195.2	-33.0	4.1	-1.1	-766.3	-3193.8
	-121.9	-16.5	-5.2	1.6	769.4	-1477.8
	-108.5	-24.9	-5.2	1.6	769.4	-2454.1
	-123.3	-15.7	-5.2	1.6	765.6	-1387.3
	-109.9	-24.1	-5.2	1.6	765.6	-2363.6
	-198.1	-26.5	3.1	-1.4	-607.7	-2410.3
	-184.7	-34.8	3.1	-1.4	-607.7	-3386.6
	-199.5	-25.7	3.2	-1.5	-611.5	-2319.8
	-186.1	-34.1	3.2	-1.5	-611.5	-3296.1
	-112.8	-17.6	-6.1	1.3	924.2	-1580.2
	-99.4	-26.0	-6.1	1.3	924.2	-2556.5
	-114.2	-16.8	-6.1	1.2	920.4	-1489.7
	-100.8	-25.2	-6.1	1.2	920.4	-2466.0

Asta	35	nodi	29	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-202.9	-26.3	3.5	10.7	-878.5	-2307.9
	-189.4	-32.4	3.5	10.7	-878.5	-3284.2
	-204.3	-25.7	3.5	10.8	-880.8	-2217.4
	-190.9	-31.9	3.5	10.8	-880.8	-3193.7
	-119.1	-17.7	1.6	-1.3	739.5	-1477.8
	-105.7	-23.8	1.6	-1.3	739.5	-2454.1
	-120.6	-17.1	1.6	-1.1	737.2	-1387.3
	-107.1	-23.3	1.6	-1.1	737.2	-2363.6
	-194.0	-27.3	3.6	12.2	-710.3	-2410.3
	-180.6	-33.5	3.6	12.2	-710.3	-3386.6
	-195.5	-26.8	3.7	12.3	-712.6	-2319.8
	-182.0	-32.9	3.7	12.3	-712.6	-3296.1
	-110.3	-18.7	1.8	0.2	907.6	-1580.2
	-96.9	-24.9	1.8	0.2	907.6	-2556.5
	-111.7	-18.2	1.8	0.4	905.3	-1489.7

	-98.3	-24.3	1.8	0.4	905.3	-2466.0
2.	-202.7	-26.3	3.5	10.7	-886.2	-2367.0
	-189.3	-32.4	3.5	10.7	-886.2	-3357.2
	-204.1	-25.7	3.5	10.8	-888.6	-2275.3
	-190.7	-31.9	3.5	10.8	-888.6	-3265.5
	-118.9	-17.7	1.6	-1.3	735.9	-1517.6
	-105.5	-23.8	1.6	-1.3	735.9	-2507.8
	-120.4	-17.1	1.6	-1.1	733.5	-1425.8
	-107.0	-23.3	1.6	-1.1	733.5	-2416.0
	-193.8	-27.3	3.6	12.2	-718.5	-2471.7
	-180.4	-33.5	3.6	12.2	-718.5	-3461.9
	-195.3	-26.8	3.7	12.3	-720.9	-2380.0
	-181.9	-32.9	3.7	12.3	-720.9	-3370.2
	-110.1	-18.7	1.8	0.2	903.6	-1622.3
	-96.7	-24.9	1.8	0.2	903.6	-2612.5
	-111.5	-18.2	1.8	0.4	901.3	-1530.6
	-98.1	-24.3	1.8	0.4	901.2	-2520.8
5.	-202.5	-26.3	3.5	10.7	-894.0	-2426.1
	-189.1	-32.4	3.5	10.7	-894.0	-3430.2
	-203.9	-25.7	3.5	10.8	-896.5	-2333.2
	-190.5	-31.9	3.5	10.8	-896.5	-3337.2
	-118.8	-17.7	1.6	-1.3	732.3	-1557.3
	-105.3	-23.8	1.6	-1.3	732.3	-2561.4
	-120.2	-17.1	1.6	-1.1	729.9	-1464.4
	-106.8	-23.3	1.6	-1.1	729.9	-2468.4
	-193.7	-27.3	3.6	12.2	-726.7	-2533.2
	-180.2	-33.5	3.6	12.2	-726.7	-3537.3
	-195.1	-26.8	3.7	12.3	-729.1	-2440.2
	-181.7	-32.9	3.7	12.3	-729.1	-3444.3
	-109.9	-18.7	1.8	0.2	899.7	-1664.4
	-96.5	-24.9	1.8	0.2	899.6	-2668.5
	-111.3	-18.2	1.8	0.4	897.2	-1571.4
	-97.9	-24.3	1.8	0.4	897.2	-2575.5
7.	-202.3	-26.3	3.5	10.7	-901.8	-2485.2
	-188.9	-32.4	3.5	10.7	-901.8	-3503.2
	-203.7	-25.7	3.5	10.8	-904.3	-2391.0
	-190.3	-31.9	3.5	10.8	-904.3	-3409.0
	-118.6	-17.7	1.6	-1.3	728.7	-1597.1
	-105.2	-23.8	1.6	-1.3	728.7	-2615.0
	-120.0	-17.1	1.6	-1.1	726.2	-1502.9
	-106.6	-23.3	1.6	-1.1	726.2	-2520.8
	-193.5	-27.3	3.6	12.2	-734.8	-2594.6
	-180.1	-33.5	3.6	12.2	-734.9	-3612.6
	-194.9	-26.8	3.7	12.3	-737.3	-2500.4
	-181.5	-32.9	3.7	12.3	-737.4	-3518.4
	-109.7	-18.7	1.8	0.2	895.7	-1706.5
	-96.3	-24.9	1.8	0.2	895.7	-2724.5
	-111.2	-18.2	1.8	0.4	893.2	-1612.3
	-97.7	-24.3	1.8	0.4	893.2	-2630.3
9.	-202.1	-26.3	3.5	10.7	-909.6	-2544.3
	-188.7	-32.4	3.5	10.7	-909.6	-3576.2
	-203.6	-25.7	3.5	10.8	-912.1	-2448.9
	-190.1	-31.9	3.5	10.8	-912.2	-3480.7
	-118.4	-17.7	1.6	-1.3	725.2	-1636.8
	-105.0	-23.8	1.6	-1.3	725.1	-2668.7
	-119.8	-17.1	1.6	-1.1	722.6	-1541.4
	-106.4	-23.3	1.6	-1.1	722.6	-2573.2
	-193.3	-27.3	3.6	12.2	-743.0	-2656.1
	-179.9	-33.5	3.6	12.2	-743.0	-3687.9
	-194.7	-26.8	3.7	12.3	-745.6	-2560.7
	-181.3	-32.9	3.7	12.3	-745.6	-3592.5
	-109.5	-18.7	1.8	0.2	891.7	-1748.6
	-96.1	-24.9	1.8	0.2	891.7	-2780.4

	-111.0	-18.2	1.8	0.4	889.2	-1653.2
	-97.6	-24.3	1.8	0.4	889.1	-2685.0
11.	-201.9	-26.3	3.5	10.7	-917.4	-2603.4
	-188.5	-32.4	3.5	10.7	-917.4	-3649.1
	-203.4	-25.7	3.5	10.8	-920.0	-2506.7
	-190.0	-31.9	3.5	10.8	-920.0	-3552.5
	-118.2	-17.7	1.6	-1.3	721.6	-1676.5
	-104.8	-23.8	1.6	-1.3	721.5	-2722.3
	-119.6	-17.1	1.6	-1.1	718.9	-1579.9
	-106.2	-23.3	1.6	-1.1	718.9	-2625.6
	-193.1	-27.3	3.6	12.2	-751.2	-2717.5
	-179.7	-33.5	3.6	12.2	-751.2	-3763.3
	-194.5	-26.8	3.7	12.3	-753.8	-2620.9
	-181.1	-32.9	3.7	12.3	-753.8	-3666.6
	-109.4	-18.7	1.8	0.2	887.8	-1790.7
	-95.9	-24.9	1.8	0.2	887.7	-2836.4
	-110.8	-18.2	1.8	0.4	885.1	-1694.0
	-97.4	-24.3	1.8	0.4	885.1	-2739.8
14.	-201.8	-26.3	3.5	10.7	-925.1	-2662.5
	-188.3	-32.4	3.5	10.7	-925.2	-3722.1
	-203.2	-25.7	3.5	10.8	-927.8	-2564.6
	-189.8	-31.9	3.5	10.8	-927.9	-3624.2
	-118.0	-17.7	1.6	-1.3	718.0	-1716.3
	-104.6	-23.8	1.6	-1.3	718.0	-2775.9
	-119.5	-17.1	1.6	-1.1	715.3	-1618.4
	-106.0	-23.3	1.6	-1.1	715.3	-2678.0
	-192.9	-27.3	3.6	12.2	-759.3	-2779.0
	-179.5	-33.5	3.6	12.2	-759.4	-3838.6
	-194.4	-26.8	3.7	12.3	-762.0	-2681.1
	-180.9	-32.9	3.7	12.3	-762.1	-3740.7
	-109.2	-18.7	1.8	0.2	883.8	-1832.8
	-95.8	-24.9	1.8	0.2	883.7	-2892.4
	-110.6	-18.2	1.8	0.4	881.1	-1734.9
	-97.2	-24.3	1.8	0.4	881.1	-2794.5
16.	-201.6	-26.3	3.5	10.7	-932.9	-2721.6
	-188.2	-32.4	3.5	10.7	-933.0	-3795.1
	-203.0	-25.7	3.5	10.8	-935.7	-2622.5
	-189.6	-31.9	3.5	10.8	-935.7	-3696.0
	-117.8	-17.7	1.6	-1.3	714.4	-1756.0
	-104.4	-23.8	1.6	-1.3	714.4	-2829.5
	-119.3	-17.1	1.6	-1.1	711.7	-1656.9
	-105.9	-23.3	1.6	-1.1	711.6	-2730.4
	-192.7	-27.3	3.6	12.2	-767.5	-2840.4
	-179.3	-33.5	3.6	12.2	-767.6	-3914.0
	-194.2	-26.8	3.7	12.3	-770.3	-2741.3
	-180.8	-32.9	3.7	12.3	-770.3	-3814.9
	-109.0	-18.7	1.8	0.2	879.8	-1874.9
	-95.6	-24.9	1.8	0.2	879.8	-2948.4
	-110.4	-18.2	1.8	0.4	877.1	-1775.8
	-97.0	-24.3	1.8	0.4	877.0	-2849.3
18.	-201.4	-26.3	3.5	10.7	-940.7	-2780.7
	-188.0	-32.4	3.5	10.7	-940.8	-3868.1
	-202.8	-25.7	3.5	10.8	-943.5	-2680.3
	-189.4	-31.9	3.5	10.8	-943.6	-3767.7
	-117.7	-17.7	1.6	-1.3	710.8	-1795.8
	-104.2	-23.8	1.6	-1.3	710.8	-2883.2
	-119.1	-17.1	1.6	-1.1	708.0	-1695.4
	-105.7	-23.3	1.6	-1.1	708.0	-2782.8
	-192.6	-27.3	3.6	12.2	-775.7	-2901.9
	-179.1	-33.5	3.6	12.2	-775.8	-3989.3
	-194.0	-26.8	3.7	12.3	-778.5	-2801.6
	-180.6	-32.9	3.7	12.3	-778.6	-3889.0
	-108.8	-18.7	1.8	0.2	875.9	-1917.0

	-95.4	-24.9	1.8	0.2	875.8	-3004.4
	-110.2	-18.2	1.8	0.4	873.0	-1816.6
	-96.8	-24.3	1.8	0.4	873.0	-2904.1

Asta	36	nodi	26	33		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-127.1	39.9	-32.9	-1.4	-2196.9	-4462.8
	-109.9	68.6	-32.9	-1.4	-2196.9	-5945.6
	-128.8	37.2	-33.0	-1.4	-2201.2	-4324.6
	-111.7	65.9	-33.0	-1.4	-2201.3	-5807.4
	-85.1	23.9	22.7	0.2	1620.5	-3237.1
	-67.9	52.6	22.7	0.2	1620.4	-4720.0
	-86.8	21.2	22.6	0.2	1616.1	-3098.9
	-69.7	49.9	22.6	0.2	1616.1	-4581.8
	-122.0	42.0	-27.2	-1.6	-1807.0	-4617.3
	-104.9	70.6	-27.2	-1.6	-1807.1	-6100.2
	-123.7	39.2	-27.2	-1.6	-1811.4	-4479.1
	-106.6	67.9	-27.2	-1.6	-1811.5	-5962.0
	-80.0	26.0	28.4	0.0	2010.4	-3391.7
	-62.9	54.7	28.4	0.0	2010.3	-4874.6
	-81.7	23.3	28.3	0.0	2006.0	-3253.5
	-64.6	51.9	28.3	0.0	2005.9	-4736.4
18.	-125.6	39.9	-32.9	-1.4	-1600.6	-3739.2
	-108.5	68.6	-32.9	-1.4	-1600.7	-4702.2
	-127.3	37.2	-33.0	-1.4	-1603.9	-3650.2
	-110.2	65.9	-33.0	-1.4	-1604.0	-4613.2
	-83.6	23.9	22.7	0.2	1209.6	-2803.2
	-66.5	52.6	22.7	0.2	1209.5	-3766.2
	-85.3	21.2	22.6	0.2	1206.3	-2714.2
	-68.2	49.9	22.6	0.2	1206.2	-3677.3
	-120.5	42.0	-27.2	-1.6	-1314.6	-3856.9
	-103.4	70.6	-27.2	-1.6	-1314.6	-4819.9
	-122.3	39.2	-27.2	-1.6	-1317.8	-3767.9
	-105.1	67.9	-27.2	-1.6	-1317.9	-4731.0
	-78.5	26.0	28.4	0.0	1495.6	-2920.9
	-61.4	54.7	28.4	0.0	1495.6	-3884.0
	-80.3	23.3	28.3	0.0	1492.4	-2832.0
	-63.1	51.9	28.3	0.0	1492.3	-3795.0
36.	-124.1	39.9	-32.9	-1.4	-1004.4	-3015.6
	-107.0	68.6	-32.9	-1.4	-1004.4	-3458.8
	-125.9	37.2	-33.0	-1.4	-1006.6	-2975.8
	-108.7	65.9	-33.0	-1.4	-1006.6	-3419.1
	-82.1	23.9	22.7	0.2	798.6	-2369.2
	-65.0	52.6	22.7	0.2	798.6	-2812.4
	-83.9	21.2	22.6	0.2	796.4	-2329.5
	-66.7	49.9	22.6	0.2	796.4	-2772.7
	-119.0	42.0	-27.2	-1.6	-822.1	-3096.5
	-101.9	70.6	-27.2	-1.6	-822.1	-3539.7
	-120.8	39.2	-27.2	-1.6	-824.3	-3056.7
	-103.6	67.9	-27.2	-1.6	-824.3	-3499.9
	-77.0	26.0	28.4	0.0	980.9	-2450.1
	-59.9	54.7	28.4	0.0	980.9	-2893.3
	-78.8	23.3	28.3	0.0	978.7	-2410.4
	-61.7	51.9	28.3	0.0	978.7	-2853.6
54.	-122.6	39.9	-32.9	-1.4	-408.2	-2292.0
	-105.5	68.6	-32.9	-1.4	-408.2	-2215.4
	-124.4	37.2	-33.0	-1.4	-409.3	-2301.5
	-107.3	65.9	-33.0	-1.4	-409.2	-2224.9
	-80.6	23.9	22.7	0.2	387.6	-1935.3
	-63.5	52.6	22.7	0.2	387.6	-1858.6
	-82.4	21.2	22.6	0.2	386.5	-1944.8
	-65.3	49.9	22.6	0.2	386.6	-1868.1
	-117.5	42.0	-27.2	-1.6	-329.6	-2336.0

	-100.4	70.6	-27.2	-1.6	-329.6	-2259.4
	-119.3	39.2	-27.2	-1.6	-330.7	-2345.5
	-102.2	67.9	-27.2	-1.6	-330.7	-2268.9
	-75.5	26.0	28.4	0.0	466.2	-1979.3
	-58.4	54.7	28.4	0.0	466.2	-1902.7
	-77.3	23.3	28.3	0.0	465.1	-1988.8
	-60.2	51.9	28.3	0.0	465.2	-1912.2
73.	-121.1	39.9	-32.9	-1.4	188.0	-1568.4
	-104.0	68.6	-32.9	-1.4	188.1	-971.9
	-122.9	37.2	-33.0	-1.4	188.1	-1627.1
	-105.8	65.9	-33.0	-1.4	188.1	-1030.7
	-79.1	23.9	22.7	0.2	-23.4	-1501.3
	-62.0	52.6	22.7	0.2	-23.3	-904.9
	-80.9	21.2	22.6	0.2	-23.3	-1560.1
	-63.8	49.9	22.6	0.2	-23.3	-963.6
	-116.1	42.0	-27.2	-1.6	162.8	-1575.6
	-98.9	70.6	-27.2	-1.6	162.9	-979.1
	-117.8	39.2	-27.2	-1.6	162.9	-1634.3
	-100.7	67.9	-27.2	-1.6	162.9	-1037.9
	-74.1	26.0	28.4	0.0	-48.5	-1508.5
	-56.9	54.7	28.4	0.0	-48.5	-912.0
	-75.8	23.3	28.3	0.0	-48.5	-1567.2
	-58.7	51.9	28.3	0.0	-48.4	-970.8
91.	-119.7	39.9	-32.9	-1.4	784.2	-844.8
	-102.5	68.6	-32.9	-1.4	784.3	271.5
	-121.4	37.2	-33.0	-1.4	785.4	-952.8
	-104.3	65.9	-33.0	-1.4	785.5	163.5
	-77.7	23.9	22.7	0.2	-434.3	-1067.4
	-60.5	52.6	22.7	0.2	-434.3	48.9
	-79.4	21.2	22.6	0.2	-433.2	-1175.3
	-62.3	49.9	22.6	0.2	-433.1	-59.0
	-114.6	42.0	-27.2	-1.6	655.3	-815.1
	-97.4	70.6	-27.2	-1.6	655.4	301.2
	-116.3	39.2	-27.2	-1.6	656.5	-923.1
	-99.2	67.9	-27.2	-1.6	656.6	193.2
	-72.6	26.0	28.4	0.0	-563.3	-1037.7
	-55.5	54.7	28.4	0.0	-563.2	78.6
	-74.3	23.3	28.3	0.0	-562.1	-1145.7
	-57.2	51.9	28.3	0.0	-562.0	-29.4
109.	-118.2	39.9	-32.9	-1.4	1380.4	-121.2
	-101.1	68.6	-32.9	-1.4	1380.6	1514.9
	-119.9	37.2	-33.0	-1.4	1382.7	-278.4
	-102.8	65.9	-33.0	-1.4	1382.8	1357.7
	-76.2	23.9	22.7	0.2	-845.3	-633.4
	-59.1	52.6	22.7	0.2	-845.2	1002.7
	-77.9	21.2	22.6	0.2	-843.1	-790.6
	-60.8	49.9	22.6	0.2	-842.9	845.5
	-113.1	42.0	-27.2	-1.6	1147.8	-54.7
	-96.0	70.6	-27.2	-1.6	1147.9	1581.4
	-114.8	39.2	-27.2	-1.6	1150.0	-211.9
	-97.7	67.9	-27.2	-1.6	1150.2	1424.2
	-71.1	26.0	28.4	0.0	-1078.0	-566.9
	-54.0	54.7	28.4	0.0	-1077.9	1069.2
	-72.9	23.3	28.3	0.0	-1075.7	-724.1
	-55.7	51.9	28.3	0.0	-1075.6	912.0
127.	-116.7	39.9	-32.9	-1.4	1976.6	602.4
	-99.6	68.6	-32.9	-1.4	1976.8	2758.3
	-118.5	37.2	-33.0	-1.4	1980.0	395.9
	-101.3	65.9	-33.0	-1.4	1980.2	2551.9
	-74.7	23.9	22.7	0.2	-1256.3	-199.5
	-57.6	52.6	22.7	0.2	-1256.1	1956.5
	-76.5	21.2	22.6	0.2	-1252.9	-405.9
	-59.3	49.9	22.6	0.2	-1252.8	1750.1

	-111.6	42.0	-27.2	-1.6	1640.2	705.7
	-94.5	70.6	-27.2	-1.6	1640.4	2861.7
	-113.4	39.2	-27.2	-1.6	1643.6	499.3
	-96.2	67.9	-27.2	-1.6	1643.8	2655.3
	-69.6	26.0	28.4	0.0	-1592.7	-96.1
	-52.5	54.7	28.4	0.0	-1592.5	2059.9
	-71.4	23.3	28.3	0.0	-1589.3	-302.5
	-54.3	51.9	28.3	0.0	-1589.2	1853.4
145.	-115.2	39.9	-32.9	-1.4	2572.9	1326.0
	-98.1	68.6	-32.9	-1.4	2573.1	4001.8
	-117.0	37.2	-33.0	-1.4	2577.3	1070.3
	-99.8	65.9	-33.0	-1.4	2577.5	3746.1
	-73.2	23.9	22.7	0.2	-1667.3	234.5
	-56.1	52.6	22.7	0.2	-1667.1	2910.3
	-75.0	21.2	22.6	0.2	-1662.8	-21.2
	-57.9	49.9	22.6	0.2	-1662.6	2654.6
	-110.1	42.0	-27.2	-1.6	2132.7	1466.2
	-93.0	70.6	-27.2	-1.6	2132.9	4142.0
	-111.9	39.2	-27.2	-1.6	2137.2	1210.5
	-94.8	67.9	-27.2	-1.6	2137.4	3886.3
	-68.1	26.0	28.4	0.0	-2107.4	374.7
	-51.0	54.7	28.4	0.0	-2107.2	3050.5
	-69.9	23.3	28.3	0.0	-2103.0	119.0
	-52.8	51.9	28.3	0.0	-2102.8	2794.8

Asta	37	nodi	33	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-74.8	78.7	62.0	103.9	2116.3	1325.9
	-57.6	-40.2	62.0	103.9	2116.7	4001.7
	-76.6	90.3	62.1	103.9	2122.2	1070.1
	-59.4	-28.6	62.1	103.9	2122.6	3745.9
	-31.5	109.1	-56.3	-124.6	-2197.0	234.7
	-14.3	-9.9	-56.3	-124.6	-2196.7	2910.5
	-33.2	120.7	-56.3	-124.6	-2191.2	-21.1
	-16.1	1.8	-56.2	-124.6	-2190.8	2654.7
	-68.9	75.5	50.9	123.1	1634.7	1466.0
	-51.8	-43.5	50.9	123.1	1635.1	4141.8
	-70.7	87.1	50.9	123.1	1640.5	1210.3
	-53.6	-31.8	50.9	123.1	1640.9	3886.1
	-25.6	105.9	-67.5	-105.4	-2678.7	374.9
	-8.5	-13.1	-67.5	-105.4	-2678.3	3050.7
	-27.4	117.5	-67.4	-105.4	-2672.8	119.1
	-10.3	-1.4	-67.4	-105.4	-2672.4	2794.9
1.	-74.7	78.7	62.0	103.9	2077.5	1375.1
	-57.6	-40.2	62.0	103.9	2077.9	3976.5
	-76.5	90.3	62.1	103.9	2083.4	1126.6
	-59.4	-28.6	62.1	103.9	2083.7	3728.0
	-31.4	109.1	-56.3	-124.6	-2161.8	302.9
	-14.3	-9.9	-56.3	-124.6	-2161.5	2904.3
	-33.2	120.7	-56.3	-124.6	-2156.0	54.4
	-16.1	1.8	-56.2	-124.6	-2155.6	2655.8
	-68.9	75.5	50.9	123.1	1602.9	1513.2
	-51.8	-43.5	50.9	123.1	1603.3	4114.7
	-70.7	87.1	50.9	123.1	1608.7	1264.8
	-53.5	-31.8	50.9	123.1	1609.1	3866.2
	-25.6	105.9	-67.5	-105.4	-2636.5	441.0
	-8.4	-13.1	-67.5	-105.4	-2636.1	3042.5
	-27.3	117.5	-67.4	-105.4	-2630.7	192.6
	-10.2	-1.4	-67.4	-105.4	-2630.3	2794.0
1.	-74.7	78.7	62.0	103.9	2038.8	1424.3
	-57.5	-40.2	62.0	103.9	2039.2	3951.4
	-76.5	90.3	62.1	103.9	2044.6	1183.1
	-59.3	-28.6	62.1	103.9	2044.9	3710.2

	-31.3	109.1	-56.3	-124.6	-2126.6	371.0
	-14.2	-9.9	-56.3	-124.6	-2126.3	2898.2
	-33.1	120.7	-56.3	-124.6	-2120.9	129.8
	-16.0	1.8	-56.2	-124.6	-2120.5	2657.0
	-68.8	75.5	50.9	123.1	1571.1	1560.4
	-51.7	-43.5	50.9	123.1	1571.5	4087.5
	-70.6	87.1	50.9	123.1	1576.9	1319.2
	-53.5	-31.8	50.9	123.1	1577.2	3846.3
	-25.5	105.9	-67.5	-105.4	-2594.3	507.2
	-8.4	-13.1	-67.5	-105.4	-2594.0	3034.3
	-27.3	117.5	-67.4	-105.4	-2588.6	266.0
	-10.2	-1.4	-67.4	-105.4	-2588.2	2793.1
2.	-74.6	78.7	62.0	103.9	2000.0	1473.4
	-57.5	-40.2	62.0	103.9	2000.4	3926.2
	-76.4	90.3	62.1	103.9	2005.8	1239.5
	-59.3	-28.6	62.1	103.9	2006.1	3692.3
	-31.3	109.1	-56.3	-124.6	-2091.4	439.2
	-14.2	-9.9	-56.3	-124.6	-2091.1	2892.0
	-33.1	120.7	-56.3	-124.6	-2085.7	205.3
	-16.0	1.8	-56.2	-124.6	-2085.3	2658.1
	-68.8	75.5	50.9	123.1	1539.3	1607.6
	-51.7	-43.5	50.9	123.1	1539.7	4060.4
	-70.6	87.1	50.9	123.1	1545.0	1373.7
	-53.4	-31.8	50.9	123.1	1545.4	3826.4
	-25.5	105.9	-67.5	-105.4	-2552.2	573.3
	-8.3	-13.1	-67.5	-105.4	-2551.8	3026.1
	-27.2	117.5	-67.4	-105.4	-2546.4	339.4
	-10.1	-1.4	-67.4	-105.4	-2546.1	2792.2
3.	-74.6	78.7	62.0	103.9	1961.3	1522.6
	-57.4	-40.2	62.0	103.9	1961.6	3901.1
	-76.4	90.3	62.1	103.9	1967.0	1296.0
	-59.2	-28.6	62.1	103.9	1967.3	3674.4
	-31.2	109.1	-56.3	-124.6	-2056.2	507.4
	-14.1	-9.9	-56.3	-124.6	-2055.9	2885.8
	-33.0	120.7	-56.3	-124.6	-2050.5	280.7
	-15.9	1.8	-56.2	-124.6	-2050.2	2659.2
	-68.7	75.5	50.9	123.1	1507.5	1654.8
	-51.6	-43.5	50.9	123.1	1507.9	4033.2
	-70.5	87.1	50.9	123.1	1513.2	1428.1
	-53.4	-31.8	50.9	123.1	1513.6	3806.6
	-25.4	105.9	-67.5	-105.4	-2510.0	639.5
	-8.3	-13.1	-67.5	-105.4	-2509.6	3017.9
	-27.2	117.5	-67.4	-105.4	-2504.3	412.9
	-10.1	-1.4	-67.4	-105.4	-2503.9	2791.3
3.	-74.5	78.7	62.0	103.9	1922.5	1571.8
	-57.4	-40.2	62.0	103.9	1922.9	3875.9
	-76.3	90.3	62.1	103.9	1928.1	1352.5
	-59.2	-28.6	62.1	103.9	1928.5	3656.6
	-31.2	109.1	-56.3	-124.6	-2021.0	575.6
	-14.1	-9.9	-56.3	-124.6	-2020.7	2879.7
	-33.0	120.7	-56.3	-124.6	-2015.4	356.2
	-15.9	1.8	-56.2	-124.6	-2015.0	2660.3
	-68.7	75.5	50.9	123.1	1475.7	1701.9
	-51.6	-43.5	50.9	123.1	1476.1	4006.0
	-70.5	87.1	50.9	123.1	1481.4	1482.6
	-53.3	-31.8	50.9	123.1	1481.7	3786.7
	-25.4	105.9	-67.5	-105.4	-2467.8	705.7
	-8.2	-13.1	-67.5	-105.4	-2467.5	3009.8
	-27.1	117.5	-67.4	-105.4	-2462.2	486.3
	-10.0	-1.4	-67.4	-105.4	-2461.8	2790.4
4.	-74.5	78.7	62.0	103.9	1883.7	1621.0
	-57.3	-40.2	62.0	103.9	1884.1	3850.8
	-76.2	90.3	62.1	103.9	1889.3	1408.9

	-59.1	-28.6	62.1	103.9	1889.7	3638.7
	-31.1	109.1	-56.3	-124.6	-1985.8	643.7
	-14.0	-9.9	-56.3	-124.6	-1985.5	2873.5
	-32.9	120.7	-56.3	-124.6	-1980.2	431.6
	-15.8	1.8	-56.2	-124.6	-1979.9	2661.4
	-68.6	75.5	50.9	123.1	1443.9	1749.1
	-51.5	-43.5	50.9	123.1	1444.3	3978.9
	-70.4	87.1	50.9	123.1	1449.5	1537.0
	-53.3	-31.8	50.9	123.1	1449.9	3766.8
	-25.3	105.9	-67.5	-105.4	-2425.7	771.8
	-8.2	-13.1	-67.5	-105.4	-2425.3	3001.6
	-27.1	117.5	-67.4	-105.4	-2420.0	559.7
	-10.0	-1.4	-67.4	-105.4	-2419.7	2789.5
4.	-74.4	78.7	62.0	103.9	1845.0	1670.2
	-57.3	-40.2	62.0	103.9	1845.3	3825.7
	-76.2	90.3	62.1	103.9	1850.5	1465.4
	-59.1	-28.6	62.1	103.9	1850.9	3620.8
	-31.1	109.1	-56.3	-124.6	-1950.6	711.9
	-14.0	-9.9	-56.3	-124.6	-1950.3	2867.3
	-32.9	120.7	-56.3	-124.6	-1945.1	507.1
	-15.8	1.8	-56.2	-124.6	-1944.7	2662.5
	-68.6	75.5	50.9	123.1	1412.1	1796.3
	-51.5	-43.5	50.9	123.1	1412.5	3951.7
	-70.4	87.1	50.9	123.1	1417.7	1591.5
	-53.2	-31.8	50.9	123.1	1418.0	3746.9
	-25.3	105.9	-67.5	-105.4	-2383.5	838.0
	-8.1	-13.1	-67.5	-105.4	-2383.1	2993.4
	-27.0	117.5	-67.4	-105.4	-2377.9	633.2
	-9.9	-1.4	-67.4	-105.4	-2377.6	2788.6
5.	-74.4	78.7	62.0	103.9	1806.2	1719.4
	-57.2	-40.2	62.0	103.9	1806.5	3800.5
	-76.1	90.3	62.1	103.9	1811.7	1521.9
	-59.0	-28.6	62.1	103.9	1812.1	3603.0
	-31.0	109.1	-56.3	-124.6	-1915.4	780.1
	-13.9	-9.9	-56.3	-124.6	-1915.1	2861.2
	-32.8	120.7	-56.3	-124.6	-1909.9	582.5
	-15.7	1.8	-56.2	-124.6	-1909.6	2663.6
	-68.5	75.5	50.9	123.1	1380.3	1843.5
	-51.4	-43.5	50.9	123.1	1380.7	3924.6
	-70.3	87.1	50.9	123.1	1385.8	1645.9
	-53.2	-31.8	50.9	123.1	1386.2	3727.0
	-25.2	105.9	-67.5	-105.4	-2341.3	904.2
	-8.1	-13.1	-67.5	-105.4	-2341.0	2985.2
	-27.0	117.5	-67.4	-105.4	-2335.8	706.6
	-9.9	-1.4	-67.4	-105.4	-2335.4	2787.7

Asta	38	nodi	27	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	3.2	58.8	24.3	-2.9	1806.5	-2789.8
	12.8	17.1	24.3	-2.9	1806.8	63.6
	2.2	62.8	24.4	-2.9	1812.0	-3064.1
	11.8	21.2	24.4	-2.9	1812.3	-210.7
	41.8	61.8	-23.8	-0.2	-1915.6	-3265.1
	51.4	20.2	-23.8	-0.2	-1915.3	-411.7
	40.7	65.8	-23.8	-0.1	-1910.1	-3539.4
	50.3	24.2	-23.7	-0.1	-1909.7	-686.0
	9.6	58.2	18.4	-2.9	1380.6	-2720.1
	19.2	16.6	18.4	-2.9	1380.9	133.3
	8.6	62.3	18.4	-2.9	1386.1	-2994.4
	18.2	20.6	18.5	-2.9	1386.5	-141.0
	48.2	61.3	-29.7	-0.2	-2341.5	-3195.4
	57.8	19.6	-29.7	-0.2	-2341.2	-342.0
	47.1	65.3	-29.7	-0.1	-2336.0	-3469.7

	56.7	23.6	-29.7	-0.1	-2335.6	-616.3
19.	4.7	58.8	24.3	-2.9	1350.8	-1687.6
	14.3	17.1	24.3	-2.9	1351.0	385.2
	3.7	62.8	24.4	-2.9	1355.1	-1886.6
	13.3	21.2	24.4	-2.9	1355.4	186.2
	43.3	61.8	-23.8	-0.2	-1469.0	-2106.5
	52.9	20.2	-23.8	-0.2	-1468.8	-33.8
	42.3	65.8	-23.8	-0.1	-1464.7	-2305.5
	51.9	24.2	-23.7	-0.1	-1464.5	-232.8
	11.1	58.2	18.4	-2.9	1035.8	-1628.0
	20.7	16.6	18.4	-2.9	1036.1	444.7
	10.1	62.3	18.4	-2.9	1040.2	-1827.0
	19.7	20.6	18.5	-2.9	1040.4	245.7
	49.7	61.3	-29.7	-0.2	-1784.0	-2047.0
	59.3	19.6	-29.7	-0.2	-1783.8	25.8
	48.7	65.3	-29.7	-0.1	-1779.7	-2246.0
	58.3	23.6	-29.7	-0.1	-1779.4	-173.2
38.	6.3	58.8	24.3	-2.9	895.2	-585.4
	15.9	17.1	24.3	-2.9	895.3	706.7
	5.2	62.8	24.4	-2.9	898.3	-709.1
	14.8	21.2	24.4	-2.9	898.4	583.0
	44.8	61.8	-23.8	-0.2	-1022.5	-948.0
	54.4	20.2	-23.8	-0.2	-1022.3	344.0
	43.8	65.8	-23.8	-0.1	-1019.3	-1071.7
	53.4	24.2	-23.7	-0.1	-1019.2	220.3
	12.7	58.2	18.4	-2.9	691.1	-535.9
	22.3	16.6	18.4	-2.9	691.2	756.2
	11.6	62.3	18.4	-2.9	694.2	-659.6
	21.2	20.6	18.5	-2.9	694.4	632.5
	51.2	61.3	-29.7	-0.2	-1226.5	-898.5
	60.8	19.6	-29.7	-0.2	-1226.4	393.5
	50.2	65.3	-29.7	-0.1	-1223.4	-1022.2
	59.8	23.6	-29.7	-0.1	-1223.3	269.8
56.	7.8	58.8	24.3	-2.9	439.5	516.8
	17.4	17.1	24.3	-2.9	439.5	1028.2
	6.8	62.8	24.4	-2.9	441.4	468.5
	16.4	21.2	24.4	-2.9	441.4	979.8
	46.4	61.8	-23.8	-0.2	-575.9	210.6
	56.0	20.2	-23.8	-0.2	-575.9	721.9
	45.3	65.8	-23.8	-0.1	-574.0	162.2
	54.9	24.2	-23.7	-0.1	-574.0	673.5
	14.2	58.2	18.4	-2.9	346.4	556.2
	23.8	16.6	18.4	-2.9	346.4	1067.6
	13.2	62.3	18.4	-2.9	348.3	507.9
	22.8	20.6	18.5	-2.9	348.3	1019.2
	52.8	61.3	-29.7	-0.2	-669.0	250.0
	62.4	19.6	-29.7	-0.2	-669.0	761.3
	51.7	65.3	-29.7	-0.1	-667.1	201.6
	61.3	23.6	-29.7	-0.1	-667.1	712.9
75.	9.3	58.8	24.3	-2.9	-16.1	1619.0
	18.9	17.1	24.3	-2.9	-16.2	1349.7
	8.3	62.8	24.4	-2.9	-15.4	1646.0
	17.9	21.2	24.4	-2.9	-15.5	1376.6
	47.9	61.8	-23.8	-0.2	-129.3	1369.1
	57.5	20.2	-23.8	-0.2	-129.4	1099.8
	46.9	65.8	-23.8	-0.1	-128.6	1396.0
	56.5	24.2	-23.7	-0.1	-128.7	1126.7
	15.7	58.2	18.4	-2.9	1.7	1648.4
	25.3	16.6	18.4	-2.9	1.6	1379.0
	14.7	62.3	18.4	-2.9	2.4	1675.3
	24.3	20.6	18.5	-2.9	2.3	1405.9
	54.3	61.3	-29.7	-0.2	-111.5	1398.4
	63.9	19.6	-29.7	-0.2	-111.6	1129.1

	53.3	65.3	-29.7	-0.1	-110.8	1425.3
	62.9	23.6	-29.7	-0.1	-110.9	1156.0
94.	10.9	58.8	24.3	-2.9	-471.8	2721.2
	20.5	17.1	24.3	-2.9	-472.0	1671.2
	9.8	62.8	24.4	-2.9	-472.3	2823.5
	19.4	21.2	24.4	-2.9	-472.5	1773.4
	49.4	61.8	-23.8	-0.2	317.3	2527.7
	59.0	20.2	-23.8	-0.2	317.0	1477.6
	48.4	65.8	-23.8	-0.1	316.8	2629.9
	58.0	24.2	-23.7	-0.1	316.6	1579.9
	17.3	58.2	18.4	-2.9	-343.1	2740.5
	26.9	16.6	18.4	-2.9	-343.3	1690.4
	16.2	62.3	18.4	-2.9	-343.5	2842.7
	25.8	20.6	18.5	-2.9	-343.8	1792.7
	55.8	61.3	-29.7	-0.2	446.0	2546.9
	65.4	19.6	-29.7	-0.2	445.7	1496.9
	54.8	65.3	-29.7	-0.1	445.5	2649.1
	64.4	23.6	-29.7	-0.1	445.3	1599.1
113.	12.4	58.8	24.3	-2.9	-927.4	3823.4
	22.0	17.1	24.3	-2.9	-927.8	1992.7
	11.4	62.8	24.4	-2.9	-929.1	4001.0
	21.0	21.2	24.4	-2.9	-929.4	2170.3
	51.0	61.8	-23.8	-0.2	763.8	3686.2
	60.6	20.2	-23.8	-0.2	763.5	1855.5
	49.9	65.8	-23.8	-0.1	762.2	3863.8
	59.5	24.2	-23.7	-0.1	761.8	2033.0
	18.8	58.2	18.4	-2.9	-687.8	3832.6
	28.4	16.6	18.4	-2.9	-688.1	2001.9
	17.8	62.3	18.4	-2.9	-689.5	4010.1
	27.4	20.6	18.5	-2.9	-689.8	2179.4
	57.4	61.3	-29.7	-0.2	1003.5	3695.4
	67.0	19.6	-29.7	-0.2	1003.1	1864.6
	56.3	65.3	-29.7	-0.1	1001.8	3872.9
	65.9	23.6	-29.7	-0.1	1001.4	2042.2
131.	13.9	58.8	24.3	-2.9	-1383.1	4925.6
	23.5	17.1	24.3	-2.9	-1383.5	2314.2
	12.9	62.8	24.4	-2.9	-1385.9	5178.5
	22.5	21.2	24.4	-2.9	-1386.4	2567.1
	52.5	61.8	-23.8	-0.2	1210.4	4844.8
	62.1	20.2	-23.8	-0.2	1210.0	2233.4
	51.5	65.8	-23.8	-0.1	1207.5	5097.6
	61.1	24.2	-23.7	-0.1	1207.1	2486.2
	20.3	58.2	18.4	-2.9	-1032.5	4924.7
	29.9	16.6	18.4	-2.9	-1033.0	2313.3
	19.3	62.3	18.4	-2.9	-1035.4	5177.5
	28.9	20.6	18.5	-2.9	-1035.9	2566.1
	58.9	61.3	-29.7	-0.2	1561.0	4843.8
	68.5	19.6	-29.7	-0.2	1560.5	2232.4
	57.9	65.3	-29.7	-0.1	1558.1	5096.7
	67.5	23.6	-29.7	-0.1	1557.6	2485.3
150.	15.5	58.8	24.3	-2.9	-1838.7	6027.8
	25.1	17.1	24.3	-2.9	-1839.3	2635.7
	14.4	62.8	24.4	-2.9	-1842.8	6356.0
	24.0	21.2	24.4	-2.9	-1843.4	2963.9
	54.0	61.8	-23.8	-0.2	1657.0	6003.3
	63.6	20.2	-23.8	-0.2	1656.4	2611.3
	53.0	65.8	-23.8	-0.1	1652.9	6331.5
	62.6	24.2	-23.7	-0.1	1652.3	2939.4
	21.9	58.2	18.4	-2.9	-1377.2	6016.8
	31.5	16.6	18.4	-2.9	-1377.8	2624.7
	20.8	62.3	18.4	-2.9	-1381.3	6344.9
	30.4	20.6	18.5	-2.9	-1381.9	2952.8
	60.4	61.3	-29.7	-0.2	2118.5	5992.3

	70.0	19.6	-29.7	-0.2	2117.9	2600.2
	59.4	65.3	-29.7	-0.1	2114.4	6320.4
	69.0	23.6	-29.7	-0.1	2113.8	2928.3

Asta	39	nodi	28	31		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	63.9	-41.2	-31.5	-1.4	-1837.0	4444.8
	71.4	-19.0	-31.5	-1.4	-1837.6	1296.1
	63.1	-43.3	-31.5	-1.7	-1841.1	4749.6
	70.6	-21.1	-31.5	-1.7	-1841.7	1600.8
	99.7	-40.1	23.4	10.3	1654.9	4641.4
	107.2	-18.0	23.4	10.3	1654.3	1492.6
	98.9	-42.2	23.4	10.0	1650.8	4946.2
	106.4	-20.1	23.4	10.0	1650.2	1797.4
	70.6	-41.2	-21.5	-2.9	-1375.2	4413.2
	78.1	-19.1	-21.5	-2.9	-1375.8	1264.4
	69.7	-43.4	-21.5	-3.3	-1379.3	4717.9
	77.2	-21.2	-21.5	-3.3	-1379.9	1569.1
	106.4	-40.2	33.5	8.8	2116.7	4609.8
	113.9	-18.0	33.5	8.8	2116.1	1461.0
	105.5	-42.3	33.4	8.5	2112.6	4914.5
	113.0	-20.1	33.4	8.5	2112.0	1765.7
8.	64.6	-41.2	-31.5	-1.4	-1581.0	4110.2
	72.1	-19.0	-31.5	-1.4	-1581.6	1141.5
	63.7	-43.3	-31.5	-1.7	-1584.8	4397.9
	71.2	-21.1	-31.5	-1.7	-1585.4	1429.1
	100.4	-40.1	23.4	10.3	1464.5	4315.5
	107.9	-18.0	23.4	10.3	1463.9	1346.7
	99.5	-42.2	23.4	10.0	1460.7	4603.1
	107.0	-20.1	23.4	10.0	1460.1	1634.3
	71.2	-41.2	-21.5	-2.9	-1200.7	4078.1
	78.7	-19.1	-21.5	-2.9	-1201.4	1109.3
	70.4	-43.4	-21.5	-3.3	-1204.5	4365.7
	77.9	-21.2	-21.5	-3.3	-1205.2	1396.9
	107.0	-40.2	33.5	8.8	1844.8	4283.3
	114.5	-18.0	33.5	8.8	1844.1	1314.5
	106.2	-42.3	33.4	8.5	1841.0	4570.9
	113.7	-20.1	33.4	8.5	1840.3	1602.1
16.	65.2	-41.2	-31.5	-1.4	-1324.9	3775.6
	72.7	-19.0	-31.5	-1.4	-1325.6	987.0
	64.4	-43.3	-31.5	-1.7	-1328.4	4046.2
	71.9	-21.1	-31.5	-1.7	-1329.1	1257.5
	101.0	-40.1	23.4	10.3	1274.1	3989.5
	108.5	-18.0	23.4	10.3	1273.4	1200.8
	100.2	-42.2	23.4	10.0	1270.6	4260.0
	107.7	-20.1	23.4	10.0	1270.0	1471.3
	71.9	-41.2	-21.5	-2.9	-1026.2	3742.9
	79.4	-19.1	-21.5	-2.9	-1026.9	954.2
	71.1	-43.4	-21.5	-3.3	-1029.7	4013.4
	78.6	-21.2	-21.5	-3.3	-1030.4	1224.7
	107.7	-40.2	33.5	8.8	1572.8	3956.8
	115.2	-18.0	33.5	8.8	1572.1	1168.1
	106.9	-42.3	33.4	8.5	1569.3	4227.3
	114.4	-20.1	33.4	8.5	1568.7	1438.6
24.	65.9	-41.2	-31.5	-1.4	-1068.9	3441.0
	73.4	-19.0	-31.5	-1.4	-1069.6	832.4
	65.1	-43.3	-31.5	-1.7	-1072.1	3694.4
	72.6	-21.1	-31.5	-1.7	-1072.8	1085.8
	101.7	-40.1	23.4	10.3	1083.7	3663.5
	109.2	-18.0	23.4	10.3	1083.0	1054.8
	100.9	-42.2	23.4	10.0	1080.5	3916.9
	108.4	-20.1	23.4	10.0	1079.8	1308.2
	72.6	-41.2	-21.5	-2.9	-851.7	3407.8

	80.1	-19.1	-21.5	-2.9	-852.5	799.2
	71.7	-43.4	-21.5	-3.3	-854.9	3661.2
	79.2	-21.2	-21.5	-3.3	-855.7	1052.6
	108.4	-40.2	33.5	8.8	1300.9	3630.3
	115.9	-18.0	33.5	8.8	1300.2	1021.6
	107.5	-42.3	33.4	8.5	1297.7	3883.6
	115.0	-20.1	33.4	8.5	1297.0	1275.0
33.	66.6	-41.2	-31.5	-1.4	-812.9	3106.5
	74.1	-19.0	-31.5	-1.4	-813.6	677.8
	65.7	-43.3	-31.5	-1.7	-815.7	3342.7
	73.2	-21.1	-31.5	-1.7	-816.5	914.1
	102.4	-40.1	23.4	10.3	893.3	3337.5
	109.9	-18.0	23.4	10.3	892.5	908.9
	101.5	-42.2	23.4	10.0	890.4	3573.8
	109.0	-20.1	23.4	10.0	889.7	1145.2
	73.2	-41.2	-21.5	-2.9	-677.2	3072.7
	80.7	-19.1	-21.5	-2.9	-678.0	644.1
	72.4	-43.4	-21.5	-3.3	-680.1	3309.0
	79.9	-21.2	-21.5	-3.3	-680.9	880.4
	109.0	-40.2	33.5	8.8	1029.0	3303.8
	116.5	-18.0	33.5	8.8	1028.2	875.1
	108.2	-42.3	33.4	8.5	1026.1	3540.0
	115.7	-20.1	33.4	8.5	1025.3	1111.4
41.	67.2	-41.2	-31.5	-1.4	-556.8	2771.9
	74.7	-19.0	-31.5	-1.4	-557.7	523.3
	66.4	-43.3	-31.5	-1.7	-559.4	2991.0
	73.9	-21.1	-31.5	-1.7	-560.2	742.4
	103.0	-40.1	23.4	10.3	702.9	3011.5
	110.5	-18.0	23.4	10.3	702.1	763.0
	102.2	-42.2	23.4	10.0	700.4	3230.7
	109.7	-20.1	23.4	10.0	699.5	982.1
	73.9	-41.2	-21.5	-2.9	-502.7	2737.6
	81.4	-19.1	-21.5	-2.9	-503.6	489.0
	73.1	-43.4	-21.5	-3.3	-505.3	2956.7
	80.6	-21.2	-21.5	-3.3	-506.1	708.2
	109.7	-40.2	33.5	8.8	757.0	2977.3
	117.2	-18.0	33.5	8.8	756.2	728.7
	108.9	-42.3	33.4	8.5	754.5	3196.4
	116.4	-20.1	33.4	8.5	753.6	947.8
49.	67.9	-41.2	-31.5	-1.4	-300.8	2437.3
	75.4	-19.0	-31.5	-1.4	-301.7	368.7
	67.1	-43.3	-31.5	-1.7	-303.1	2639.3
	74.6	-21.1	-31.5	-1.7	-304.0	570.8
	103.7	-40.1	23.4	10.3	512.5	2685.6
	111.2	-18.0	23.4	10.3	511.7	617.0
	102.9	-42.2	23.4	10.0	510.3	2887.6
	110.4	-20.1	23.4	10.0	509.4	819.1
	74.6	-41.2	-21.5	-2.9	-328.2	2402.5
	82.1	-19.1	-21.5	-2.9	-329.1	333.9
	73.7	-43.4	-21.5	-3.3	-330.5	2604.5
	81.2	-21.2	-21.5	-3.3	-331.4	536.0
	110.4	-40.2	33.5	8.8	485.1	2650.8
	117.8	-18.0	33.5	8.8	484.2	582.2
	109.5	-42.3	33.4	8.5	482.8	2852.8
	117.0	-20.1	33.4	8.5	482.0	784.3
57.	68.6	-41.2	-31.5	-1.4	-44.8	2102.7
	76.1	-19.0	-31.5	-1.4	-45.7	214.2
	67.7	-43.3	-31.5	-1.7	-46.7	2287.6
	75.2	-21.1	-31.5	-1.7	-47.7	399.1
	104.4	-40.1	23.4	10.3	322.1	2359.6
	111.9	-18.0	23.4	10.3	321.2	471.1
	103.5	-42.2	23.4	10.0	320.2	2544.5
	111.0	-20.1	23.4	10.0	319.2	656.0

	75.2	-41.2	-21.5	-2.9	-153.7	2067.3
	82.7	-19.1	-21.5	-2.9	-154.6	178.9
	74.4	-43.4	-21.5	-3.3	-155.7	2252.3
	81.9	-21.2	-21.5	-3.3	-156.6	363.8
	111.0	-40.2	33.5	8.8	213.2	2324.3
	118.5	-18.0	33.5	8.8	212.3	435.8
	110.2	-42.3	33.4	8.5	211.2	2509.2
	117.7	-20.1	33.4	8.5	210.3	620.7
65.	69.2	-41.2	-31.5	-1.4	211.3	1768.1
	76.7	-19.0	-31.5	-1.4	210.3	59.6
	68.4	-43.3	-31.5	-1.7	209.6	1935.9
	75.9	-21.1	-31.5	-1.7	208.6	227.4
	105.0	-40.1	23.4	10.3	131.8	2033.6
	112.5	-18.0	23.4	10.3	130.8	325.2
	104.2	-42.2	23.4	10.0	130.1	2201.4
	111.7	-20.1	23.4	10.0	129.1	493.0
	75.9	-41.2	-21.5	-2.9	20.8	1732.2
	83.4	-19.1	-21.5	-2.9	19.8	23.8
	75.1	-43.4	-21.5	-3.3	19.1	1900.0
	82.6	-21.2	-21.5	-3.3	18.1	191.6
	111.7	-40.2	33.5	8.8	-58.7	1997.8
	119.2	-18.0	33.5	8.8	-59.7	289.3
	110.8	-42.3	33.4	8.5	-60.4	2165.6
	118.3	-20.1	33.4	8.5	-61.4	457.1

Asta	40	nodi	31	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	147.6	-49.4	-67.8	0.3	-2984.0	1768.0
	155.1	-8.8	-67.9	0.3	-2986.5	59.6
	146.8	-53.3	-67.9	0.5	-2985.9	1936.0
	154.3	-12.7	-68.0	0.5	-2988.3	227.6
	90.8	-48.5	48.5	-0.4	2032.6	2033.5
	98.3	-8.0	48.4	-0.4	2030.2	325.1
	89.9	-52.5	48.4	-0.3	2030.8	2201.5
	97.4	-11.9	48.3	-0.3	2028.4	493.0
	143.4	-49.4	-57.8	0.3	-2574.4	1732.2
	150.9	-8.8	-57.9	0.4	-2576.8	23.8
	142.6	-53.3	-57.8	0.5	-2576.2	1900.2
	150.0	-12.8	-57.9	0.5	-2578.7	191.7
	86.5	-48.6	58.5	-0.4	2442.3	1997.7
	94.0	-8.0	58.4	-0.4	2439.9	289.2
	85.7	-52.5	58.5	-0.3	2440.5	2165.6
	93.2	-11.9	58.3	-0.3	2438.0	457.2
11.	148.5	-49.4	-67.8	0.3	-2263.5	1243.5
	156.0	-8.8	-67.9	0.3	-2264.6	-33.9
	147.7	-53.3	-67.9	0.5	-2265.0	1369.7
	155.2	-12.7	-68.0	0.5	-2266.0	92.2
	91.6	-48.5	48.5	-0.4	1517.5	1517.9
	99.1	-8.0	48.4	-0.4	1516.5	240.4
	90.8	-52.5	48.4	-0.3	1516.0	1644.0
	98.3	-11.9	48.3	-0.3	1515.0	366.5
	144.3	-49.4	-57.8	0.3	-1960.5	1207.3
	151.7	-8.8	-57.9	0.4	-1961.5	-70.1
	143.4	-53.3	-57.8	0.5	-1961.9	1333.4
	150.9	-12.8	-57.9	0.5	-1963.0	56.0
	87.4	-48.6	58.5	-0.4	1820.5	1481.6
	94.9	-8.0	58.4	-0.4	1819.5	204.2
	86.6	-52.5	58.5	-0.3	1819.1	1607.8
	94.1	-11.9	58.3	-0.3	1818.1	330.3
21.	149.4	-49.4	-67.8	0.3	-1543.0	719.1
	156.9	-8.8	-67.9	0.3	-1542.6	-127.4
	148.5	-53.3	-67.9	0.5	-1544.1	803.3
	156.0	-12.7	-68.0	0.5	-1543.7	-43.1

	92.5	-48.5	48.5	-0.4	1002.3	1002.2
	100.0	-8.0	48.4	-0.4	1002.7	155.8
	91.7	-52.5	48.4	-0.3	1001.3	1086.5
	99.2	-11.9	48.3	-0.3	1001.7	240.1
	145.1	-49.4	-57.8	0.3	-1346.6	682.5
	152.6	-8.8	-57.9	0.4	-1346.2	-164.0
	144.3	-53.3	-57.8	0.5	-1347.6	766.7
	151.8	-12.8	-57.9	0.5	-1347.2	-79.7
	88.3	-48.6	58.5	-0.4	1198.8	965.6
	95.8	-8.0	58.4	-0.4	1199.2	119.2
	87.4	-52.5	58.5	-0.3	1197.7	1049.9
	94.9	-11.9	58.3	-0.3	1198.1	203.5
32.	150.2	-49.4	-67.8	0.3	-822.5	194.6
	157.7	-8.8	-67.9	0.3	-820.7	-220.9
	149.4	-53.3	-67.9	0.5	-823.1	237.0
	156.9	-12.7	-68.0	0.5	-821.4	-178.4
	93.4	-48.5	48.5	-0.4	487.2	486.6
	100.9	-8.0	48.4	-0.4	489.0	71.2
	92.5	-52.5	48.4	-0.3	486.5	529.0
	100.0	-11.9	48.3	-0.3	488.3	113.6
	146.0	-49.4	-57.8	0.3	-732.7	157.6
	153.5	-8.8	-57.9	0.4	-730.9	-257.8
	145.2	-53.3	-57.8	0.5	-733.3	200.0
	152.7	-12.8	-57.9	0.5	-731.5	-215.4
	89.1	-48.6	58.5	-0.4	577.0	449.6
	96.6	-8.0	58.4	-0.4	578.8	34.2
	88.3	-52.5	58.5	-0.3	576.4	492.0
	95.8	-11.9	58.3	-0.3	578.1	76.6
43.	151.1	-49.4	-67.8	0.3	-102.0	-329.9
	158.6	-8.8	-67.9	0.3	-98.8	-314.3
	150.3	-53.3	-67.9	0.5	-102.2	-329.3
	157.8	-12.7	-68.0	0.5	-99.0	-313.8
	94.2	-48.5	48.5	-0.4	-27.9	-29.1
	101.7	-8.0	48.4	-0.4	-24.8	-13.5
	93.4	-52.5	48.4	-0.3	-28.2	-28.5
	100.9	-11.9	48.3	-0.3	-25.0	-12.9
	146.9	-49.4	-57.8	0.3	-118.8	-367.3
	154.4	-8.8	-57.9	0.4	-115.6	-351.7
	146.0	-53.3	-57.8	0.5	-119.0	-366.7
	153.5	-12.8	-57.9	0.5	-115.8	-351.1
	90.0	-48.6	58.5	-0.4	-44.7	-66.4
	97.5	-8.0	58.4	-0.4	-41.6	-50.8
	89.2	-52.5	58.5	-0.3	-45.0	-65.8
	96.7	-11.9	58.3	-0.3	-41.8	-50.3
53.	152.0	-49.4	-67.8	0.3	618.6	-854.4
	159.5	-8.8	-67.9	0.3	623.1	-407.8
	151.1	-53.3	-67.9	0.5	618.7	-895.7
	158.6	-12.7	-68.0	0.5	623.3	-449.1
	95.1	-48.5	48.5	-0.4	-543.1	-544.7
	102.6	-8.0	48.4	-0.4	-538.5	-98.1
	94.3	-52.5	48.4	-0.3	-543.0	-586.0
	101.8	-11.9	48.3	-0.3	-538.4	-139.4
	147.7	-49.4	-57.8	0.3	495.1	-892.2
	155.2	-8.8	-57.9	0.4	499.7	-445.6
	146.9	-53.3	-57.8	0.5	495.3	-933.4
	154.4	-12.8	-57.9	0.5	499.9	-486.8
	90.9	-48.6	58.5	-0.4	-666.5	-582.4
	98.4	-8.0	58.4	-0.4	-661.9	-135.8
	90.0	-52.5	58.5	-0.3	-666.4	-623.7
	97.5	-11.9	58.3	-0.3	-661.8	-177.1
64.	152.8	-49.4	-67.8	0.3	1339.1	-1378.9
	160.3	-8.8	-67.9	0.3	1345.1	-501.3
	152.0	-53.3	-67.9	0.5	1339.6	-1462.0

	159.5	-12.7	-68.0	0.5	1345.6	-584.4
	96.0	-48.5	48.5	-0.4	-1058.2	-1060.3
	103.5	-8.0	48.4	-0.4	-1052.3	-182.7
	95.1	-52.5	48.4	-0.3	-1057.7	-1143.4
	102.6	-11.9	48.3	-0.3	-1051.7	-265.9
	148.6	-49.4	-57.8	0.3	1109.0	-1417.0
	156.1	-8.8	-57.9	0.4	1115.0	-539.4
	147.8	-53.3	-57.8	0.5	1109.6	-1500.1
	155.3	-12.8	-57.9	0.5	1115.6	-622.6
	91.7	-48.6	58.5	-0.4	-1288.3	-1098.4
	99.2	-8.0	58.4	-0.4	-1282.3	-220.9
	90.9	-52.5	58.5	-0.3	-1287.7	-1181.6
	98.4	-11.9	58.3	-0.3	-1281.8	-304.0
74.	153.7	-49.4	-67.8	0.3	2059.6	-1903.4
	161.2	-8.8	-67.9	0.3	2067.0	-594.8
	152.9	-53.3	-67.9	0.5	2060.5	-2028.4
	160.4	-12.7	-68.0	0.5	2067.9	-719.8
	96.8	-48.5	48.5	-0.4	-1573.4	-1576.0
	104.3	-8.0	48.4	-0.4	-1566.0	-267.4
	96.0	-52.5	48.4	-0.3	-1572.5	-1700.9
	103.5	-11.9	48.3	-0.3	-1565.1	-392.3
	149.5	-49.4	-57.8	0.3	1722.9	-1941.9
	157.0	-8.8	-57.9	0.4	1730.3	-633.3
	148.6	-53.3	-57.8	0.5	1723.9	-2066.9
	156.1	-12.8	-57.9	0.5	1731.3	-758.3
	92.6	-48.6	58.5	-0.4	-1910.0	-1614.5
	100.1	-8.0	58.4	-0.4	-1902.6	-305.9
	91.8	-52.5	58.5	-0.3	-1909.1	-1739.4
	99.3	-11.9	58.3	-0.3	-1901.7	-430.8
85.	154.6	-49.4	-67.8	0.3	2780.1	-2427.9
	162.1	-8.8	-67.9	0.3	2788.9	-688.3
	153.8	-53.3	-67.9	0.5	2781.4	-2594.7
	161.2	-12.7	-68.0	0.5	2790.2	-855.1
	97.7	-48.5	48.5	-0.4	-2088.5	-2091.6
	105.2	-8.0	48.4	-0.4	-2079.7	-352.0
	96.9	-52.5	48.4	-0.3	-2087.2	-2258.4
	104.4	-11.9	48.3	-0.3	-2078.4	-518.8
	150.3	-49.4	-57.8	0.3	2336.8	-2466.8
	157.8	-8.8	-57.9	0.4	2345.6	-727.2
	149.5	-53.3	-57.8	0.5	2338.2	-2633.6
	157.0	-12.8	-57.9	0.5	2347.0	-894.0
	93.5	-48.6	58.5	-0.4	-2531.8	-2130.5
	101.0	-8.0	58.4	-0.4	-2523.0	-390.9
	92.6	-52.5	58.5	-0.3	-2530.5	-2297.3
	100.1	-11.9	58.3	-0.3	-2521.7	-557.7

Asta	41	nodi	5	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-268.0	31.1	-3.7	0.0	0.0	0.0
	-246.2	48.3	-3.7	0.0	0.0	0.0
	-265.9	32.7	-3.7	0.0	0.0	0.0
	-244.0	49.9	-3.7	0.0	0.0	0.0
	-319.6	43.2	18.9	0.0	0.0	0.0
	-297.7	60.5	18.9	0.0	0.0	0.0
	-317.4	44.9	18.9	0.0	0.0	0.0
	-295.6	62.1	18.9	0.0	0.0	0.0
	-275.3	29.5	-1.4	0.0	0.0	0.0
	-253.4	46.8	-1.4	0.0	0.0	0.0
	-273.1	31.2	-1.4	0.0	0.0	0.0
	-251.3	48.4	-1.4	0.0	0.0	0.0
	-326.8	41.7	21.2	0.0	0.0	0.0
	-305.0	58.9	21.2	0.0	0.0	0.0
	-324.7	43.4	21.2	0.0	0.0	0.0

	-302.8	60.6	21.2	0.0	0.0	0.0
6.	-267.5	31.1	-3.7	0.0	23.4	198.0
	-245.6	48.3	-3.7	0.0	23.4	307.8
	-265.4	32.7	-3.7	0.0	23.5	208.4
	-243.5	49.9	-3.7	0.0	23.5	318.1
	-319.0	43.2	18.9	0.0	-120.6	275.7
	-297.2	60.5	18.9	0.0	-120.6	385.5
	-316.9	44.9	18.9	0.0	-120.4	286.0
	-295.1	62.1	18.9	0.0	-120.4	395.8
	-274.7	29.5	-1.4	0.0	8.7	188.4
	-252.9	46.8	-1.4	0.0	8.7	298.1
	-272.6	31.2	-1.4	0.0	8.8	198.7
	-250.8	48.4	-1.4	0.0	8.8	308.5
	-326.3	41.7	21.2	0.0	-135.3	266.0
	-304.5	58.9	21.2	0.0	-135.3	375.8
	-324.2	43.4	21.2	0.0	-135.1	276.4
	-302.3	60.6	21.2	0.0	-135.1	386.1
13.	-267.0	31.1	-3.7	0.0	46.7	396.1
	-245.1	48.3	-3.7	0.0	46.7	615.6
	-264.8	32.7	-3.7	0.0	47.1	416.7
	-243.0	49.9	-3.7	0.0	47.1	636.2
	-318.5	43.2	18.9	0.0	-241.2	551.4
	-296.7	60.5	18.9	0.0	-241.2	770.9
	-316.4	44.9	18.9	0.0	-240.8	572.1
	-294.5	62.1	18.9	0.0	-240.8	791.6
	-274.2	29.5	-1.4	0.0	17.3	376.7
	-252.4	46.8	-1.4	0.0	17.3	596.3
	-272.1	31.2	-1.4	0.0	17.7	397.4
	-250.2	48.4	-1.4	0.0	17.7	616.9
	-325.8	41.7	21.2	0.0	-270.6	532.1
	-303.9	58.9	21.2	0.0	-270.6	751.6
	-323.6	43.4	21.2	0.0	-270.2	552.7
	-301.8	60.6	21.2	0.0	-270.2	772.2
19.	-266.5	31.1	-3.7	0.0	70.1	594.1
	-244.6	48.3	-3.7	0.0	70.1	923.4
	-264.3	32.7	-3.7	0.0	70.6	625.1
	-242.5	49.9	-3.7	0.0	70.6	954.4
	-318.0	43.2	18.9	0.0	-361.7	827.1
	-296.2	60.5	18.9	0.0	-361.7	1156.4
	-315.9	44.9	18.9	0.0	-361.2	858.1
	-294.0	62.1	18.9	0.0	-361.2	1187.4
	-273.7	29.5	-1.4	0.0	26.0	565.1
	-251.9	46.8	-1.4	0.0	26.0	894.4
	-271.6	31.2	-1.4	0.0	26.5	596.1
	-249.7	48.4	-1.4	0.0	26.5	925.4
	-325.3	41.7	21.2	0.0	-405.8	798.1
	-303.4	58.9	21.2	0.0	-405.8	1127.4
	-323.1	43.4	21.2	0.0	-405.3	829.1
	-301.3	60.6	21.2	0.0	-405.3	1158.4
26.	-265.9	31.1	-3.7	0.0	93.5	792.2
	-244.1	48.3	-3.7	0.0	93.5	1231.2
	-263.8	32.7	-3.7	0.0	94.1	833.5
	-241.9	49.9	-3.7	0.0	94.1	1272.5
	-317.5	43.2	18.9	0.0	-482.3	1102.9
	-295.6	60.5	18.9	0.0	-482.3	1541.9
	-315.3	44.9	18.9	0.0	-481.7	1144.1
	-293.5	62.1	18.9	0.0	-481.7	1583.2
	-273.2	29.5	-1.4	0.0	34.7	753.5
	-251.3	46.8	-1.4	0.0	34.7	1192.5
	-271.0	31.2	-1.4	0.0	35.4	794.8
	-249.2	48.4	-1.4	0.0	35.4	1233.8
	-324.7	41.7	21.2	0.0	-541.1	1064.2
	-302.9	58.9	21.2	0.0	-541.1	1503.2

	-322.6	43.4	21.2	0.0	-540.4	1105.4
	-300.8	60.6	21.2	0.0	-540.4	1544.5
32.	-265.4	31.1	-3.7	0.0	116.8	990.2
	-243.6	48.3	-3.7	0.0	116.8	1539.0
	-263.3	32.7	-3.7	0.0	117.7	1041.8
	-241.4	49.9	-3.7	0.0	117.7	1590.6
	-317.0	43.2	18.9	0.0	-602.9	1378.6
	-295.1	60.5	18.9	0.0	-602.9	1927.4
	-314.8	44.9	18.9	0.0	-602.1	1430.2
	-293.0	62.1	18.9	0.0	-602.1	1979.0
	-272.7	29.5	-1.4	0.0	43.4	941.9
	-250.8	46.8	-1.4	0.0	43.4	1490.7
	-270.5	31.2	-1.4	0.0	44.2	993.5
	-248.7	48.4	-1.4	0.0	44.2	1542.3
	-324.2	41.7	21.2	0.0	-676.4	1330.2
	-302.4	58.9	21.2	0.0	-676.4	1879.0
	-322.1	43.4	21.2	0.0	-675.5	1381.8
	-300.2	60.6	21.2	0.0	-675.5	1930.6
38.	-264.9	31.1	-3.7	0.0	140.2	1188.3
	-243.0	48.3	-3.7	0.0	140.2	1846.8
	-262.7	32.7	-3.7	0.0	141.2	1250.2
	-240.9	49.9	-3.7	0.0	141.2	1908.7
	-316.4	43.2	18.9	0.0	-723.5	1654.3
	-294.6	60.5	18.9	0.0	-723.5	2312.8
	-314.3	44.9	18.9	0.0	-722.5	1716.2
	-292.5	62.1	18.9	0.0	-722.5	2374.8
	-272.1	29.5	-1.4	0.0	52.0	1130.2
	-250.3	46.8	-1.4	0.0	52.0	1788.8
	-270.0	31.2	-1.4	0.0	53.0	1192.2
	-248.2	48.4	-1.4	0.0	53.0	1850.7
	-323.7	41.7	21.2	0.0	-811.7	1596.2
	-301.9	58.9	21.2	0.0	-811.7	2254.8
	-321.6	43.4	21.2	0.0	-810.6	1658.2
	-299.7	60.6	21.2	0.0	-810.6	2316.7
45.	-264.4	31.1	-3.7	0.0	163.6	1386.3
	-242.5	48.3	-3.7	0.0	163.6	2154.6
	-262.2	32.7	-3.7	0.0	164.7	1458.6
	-240.4	49.9	-3.7	0.0	164.7	2226.9
	-315.9	43.2	18.9	0.0	-844.1	1930.0
	-294.1	60.5	18.9	0.0	-844.1	2698.3
	-313.8	44.9	18.9	0.0	-842.9	2002.2
	-291.9	62.1	18.9	0.0	-842.9	2770.5
	-271.6	29.5	-1.4	0.0	60.7	1318.6
	-249.8	46.8	-1.4	0.0	60.7	2086.9
	-269.5	31.2	-1.4	0.0	61.9	1390.9
	-247.6	48.4	-1.4	0.0	61.9	2159.2
	-323.2	41.7	21.2	0.0	-946.9	1862.3
	-301.3	58.9	21.2	0.0	-946.9	2630.6
	-321.0	43.4	21.2	0.0	-945.8	1934.5
	-299.2	60.6	21.2	0.0	-945.8	2702.8
51.	-263.8	31.1	-3.7	0.0	186.9	1584.4
	-242.0	48.3	-3.7	0.0	186.9	2462.4
	-261.7	32.7	-3.7	0.0	188.3	1666.9
	-239.9	49.9	-3.7	0.0	188.3	2545.0
	-315.4	43.2	18.9	0.0	-964.7	2205.7
	-293.6	60.5	18.9	0.0	-964.7	3083.8
	-313.3	44.9	18.9	0.0	-963.3	2288.3
	-291.4	62.1	18.9	0.0	-963.3	3166.3
	-271.1	29.5	-1.4	0.0	69.4	1507.0
	-249.3	46.8	-1.4	0.0	69.4	2385.0
	-269.0	31.2	-1.4	0.0	70.7	1589.6
	-247.1	48.4	-1.4	0.0	70.7	2467.6
	-322.7	41.7	21.2	0.0	-1082.2	2128.3

	-300.8	58.9	21.2	0.0	-1082.2	3006.4
	-320.5	43.4	21.2	0.0	-1080.9	2210.9
	-298.7	60.6	21.2	0.0	-1080.9	3089.0

Asta	42	nodi	36	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-207.6	-16.1	22.9	10.7	1555.8	1584.3
	-185.8	-51.3	22.9	10.7	1555.8	2462.3
	-205.5	-19.5	22.9	10.7	1559.8	1666.9
	-183.6	-54.6	22.9	10.7	1559.8	2544.9
	-285.5	-39.5	-17.4	-13.0	-1041.6	2205.8
	-263.6	-74.6	-17.4	-13.0	-1041.6	3083.8
	-283.3	-42.8	-17.3	-13.0	-1037.6	2288.4
	-261.5	-77.9	-17.3	-13.0	-1037.6	3166.4
	-217.6	-13.4	18.9	12.7	1289.7	1506.9
	-195.8	-48.5	18.9	12.7	1289.7	2385.0
	-215.4	-16.7	19.0	12.7	1293.7	1589.5
	-193.6	-51.9	19.0	12.7	1293.7	2467.5
	-295.4	-36.7	-21.3	-11.0	-1307.7	2128.4
	-273.6	-71.9	-21.3	-11.0	-1307.7	3006.4
	-293.3	-40.1	-21.2	-11.0	-1303.6	2211.0
	-271.4	-75.2	-21.2	-11.0	-1303.7	3089.0
1.	-207.5	-16.1	22.9	10.7	1527.2	1564.1
	-185.7	-51.3	22.9	10.7	1527.2	2398.3
	-205.4	-19.5	22.9	10.7	1531.2	1642.6
	-183.5	-54.6	22.9	10.7	1531.2	2476.7
	-285.4	-39.5	-17.4	-13.0	-1019.9	2156.5
	-263.5	-74.6	-17.4	-13.0	-1019.9	2990.6
	-283.2	-42.8	-17.3	-13.0	-1015.9	2234.9
	-261.4	-77.9	-17.3	-13.0	-1015.9	3069.0
	-217.5	-13.4	18.9	12.7	1266.0	1490.2
	-195.7	-48.5	18.9	12.7	1266.0	2324.3
	-215.3	-16.7	19.0	12.7	1270.0	1568.6
	-193.5	-51.9	19.0	12.7	1270.0	2402.7
	-295.3	-36.7	-21.3	-11.0	-1281.1	2082.5
	-273.5	-71.9	-21.3	-11.0	-1281.1	2916.6
	-293.2	-40.1	-21.2	-11.0	-1277.1	2160.9
	-271.3	-75.2	-21.2	-11.0	-1277.1	2995.0
3.	-207.4	-16.1	22.9	10.7	1498.6	1544.0
	-185.6	-51.3	22.9	10.7	1498.6	2334.2
	-205.3	-19.5	22.9	10.7	1502.6	1618.2
	-183.4	-54.6	22.9	10.7	1502.6	2408.4
	-285.3	-39.5	-17.4	-13.0	-998.2	2107.1
	-263.4	-74.6	-17.4	-13.0	-998.2	2897.3
	-283.1	-42.8	-17.3	-13.0	-994.2	2181.4
	-261.3	-77.9	-17.3	-13.0	-994.2	2971.6
	-217.4	-13.4	18.9	12.7	1242.3	1473.4
	-195.6	-48.5	18.9	12.7	1242.3	2263.6
	-215.2	-16.7	19.0	12.7	1246.3	1547.7
	-193.4	-51.9	19.0	12.7	1246.3	2337.8
	-295.2	-36.7	-21.3	-11.0	-1254.5	2036.6
	-273.4	-71.9	-21.3	-11.0	-1254.5	2826.8
	-293.1	-40.1	-21.2	-11.0	-1250.6	2110.8
	-271.2	-75.2	-21.2	-11.0	-1250.6	2901.0
4.	-207.3	-16.1	22.9	10.7	1470.1	1523.8
	-185.5	-51.3	22.9	10.7	1470.1	2270.1
	-205.2	-19.5	22.9	10.7	1473.9	1593.9
	-183.3	-54.6	22.9	10.7	1473.9	2340.1
	-285.2	-39.5	-17.4	-13.0	-976.4	2057.8
	-263.3	-74.6	-17.4	-13.0	-976.4	2804.1
	-283.0	-42.8	-17.3	-13.0	-972.6	2127.9
	-261.1	-77.9	-17.3	-13.0	-972.6	2874.1
	-217.3	-13.4	18.9	12.7	1218.6	1456.7

	-195.5	-48.5	18.9	12.7	1218.6	2202.9
	-215.1	-16.7	19.0	12.7	1222.5	1526.8
	-193.3	-51.9	19.0	12.7	1222.5	2273.0
	-295.1	-36.7	-21.3	-11.0	-1227.9	1990.7
	-273.3	-71.9	-21.3	-11.0	-1227.9	2736.9
	-293.0	-40.1	-21.2	-11.0	-1224.0	2060.7
	-271.1	-75.2	-21.2	-11.0	-1224.0	2807.0
5.	-207.2	-16.1	22.9	10.7	1441.5	1503.7
	-185.4	-51.3	22.9	10.7	1441.5	2206.0
	-205.0	-19.5	22.9	10.7	1445.3	1569.6
	-183.2	-54.6	22.9	10.7	1445.3	2271.9
	-285.1	-39.5	-17.4	-13.0	-954.7	2008.5
	-263.2	-74.6	-17.4	-13.0	-954.7	2710.8
	-282.9	-42.8	-17.3	-13.0	-950.9	2074.4
	-261.0	-77.9	-17.3	-13.0	-950.9	2776.7
	-217.2	-13.4	18.9	12.7	1195.0	1440.0
	-195.3	-48.5	18.9	12.7	1195.0	2142.3
	-215.0	-16.7	19.0	12.7	1198.8	1505.9
	-193.2	-51.9	19.0	12.7	1198.8	2208.2
	-295.0	-36.7	-21.3	-11.0	-1201.3	1944.8
	-273.2	-71.9	-21.3	-11.0	-1201.3	2647.1
	-292.8	-40.1	-21.2	-11.0	-1197.5	2010.7
	-271.0	-75.2	-21.2	-11.0	-1197.5	2713.0
6.	-207.1	-16.1	22.9	10.7	1412.9	1483.6
	-185.3	-51.3	22.9	10.7	1412.9	2141.9
	-204.9	-19.5	22.9	10.7	1416.7	1545.3
	-183.1	-54.6	22.9	10.7	1416.7	2203.6
	-285.0	-39.5	-17.4	-13.0	-933.0	1959.2
	-263.1	-74.6	-17.4	-13.0	-933.0	2617.5
	-282.8	-42.8	-17.3	-13.0	-929.3	2020.9
	-260.9	-77.9	-17.3	-13.0	-929.3	2679.2
	-217.1	-13.4	18.9	12.7	1171.3	1423.3
	-195.2	-48.5	18.9	12.7	1171.3	2081.6
	-214.9	-16.7	19.0	12.7	1175.0	1485.0
	-193.1	-51.9	19.0	12.7	1175.0	2143.3
	-294.9	-36.7	-21.3	-11.0	-1174.7	1898.9
	-273.1	-71.9	-21.3	-11.0	-1174.7	2557.2
	-292.7	-40.1	-21.2	-11.0	-1170.9	1960.6
	-270.9	-75.2	-21.2	-11.0	-1170.9	2618.9
8.	-207.0	-16.1	22.9	10.7	1384.4	1463.4
	-185.2	-51.3	22.9	10.7	1384.4	2077.8
	-204.8	-19.5	22.9	10.7	1388.0	1520.9
	-183.0	-54.6	22.9	10.7	1388.0	2135.4
	-284.9	-39.5	-17.4	-13.0	-911.3	1909.9
	-263.0	-74.6	-17.4	-13.0	-911.3	2524.3
	-282.7	-42.8	-17.3	-13.0	-907.6	1967.4
	-260.8	-77.9	-17.3	-13.0	-907.6	2581.8
	-217.0	-13.4	18.9	12.7	1147.6	1406.5
	-195.1	-48.5	18.9	12.7	1147.6	2020.9
	-214.8	-16.7	19.0	12.7	1151.3	1464.1
	-193.0	-51.9	19.0	12.7	1151.3	2078.5
	-294.8	-36.7	-21.3	-11.0	-1148.1	1853.0
	-273.0	-71.9	-21.3	-11.0	-1148.1	2467.4
	-292.6	-40.1	-21.2	-11.0	-1144.4	1910.5
	-270.8	-75.2	-21.2	-11.0	-1144.4	2524.9
9.	-206.9	-16.1	22.9	10.7	1355.8	1443.3
	-185.1	-51.3	22.9	10.7	1355.8	2013.7
	-204.7	-19.5	22.9	10.7	1359.4	1496.6
	-182.9	-54.6	22.9	10.7	1359.4	2067.1
	-284.8	-39.5	-17.4	-13.0	-889.6	1860.5
	-262.9	-74.6	-17.4	-13.0	-889.6	2431.0
	-282.6	-42.8	-17.3	-13.0	-885.9	1913.9
	-260.7	-77.9	-17.3	-13.0	-885.9	2484.4

	-216.9	-13.4	18.9	12.7	1123.9	1389.8
	-195.0	-48.5	18.9	12.7	1123.9	1960.3
	-214.7	-16.7	19.0	12.7	1127.5	1443.2
	-192.9	-51.9	19.0	12.7	1127.5	2013.6
	-294.7	-36.7	-21.3	-11.0	-1121.5	1807.1
	-272.9	-71.9	-21.3	-11.0	-1121.5	2377.5
	-292.5	-40.1	-21.2	-11.0	-1117.8	1860.4
	-270.7	-75.2	-21.2	-11.0	-1117.8	2430.9
10.	-206.8	-16.1	22.9	10.7	1327.2	1423.1
	-185.0	-51.3	22.9	10.7	1327.2	1949.6
	-204.6	-19.5	22.9	10.7	1330.8	1472.3
	-182.8	-54.6	22.9	10.7	1330.8	1998.8
	-284.7	-39.5	-17.4	-13.0	-867.9	1811.2
	-262.8	-74.6	-17.4	-13.0	-867.9	2337.8
	-282.5	-42.8	-17.3	-13.0	-864.3	1860.4
	-260.6	-77.9	-17.3	-13.0	-864.3	2386.9
	-216.8	-13.4	18.9	12.7	1100.2	1373.1
	-194.9	-48.5	18.9	12.7	1100.2	1899.6
	-214.6	-16.7	19.0	12.7	1103.8	1422.3
	-192.8	-51.9	19.0	12.7	1103.8	1948.8
	-294.6	-36.7	-21.3	-11.0	-1094.8	1761.2
	-272.8	-71.9	-21.3	-11.0	-1094.8	2287.7
	-292.4	-40.1	-21.2	-11.0	-1091.3	1810.4
	-270.6	-75.2	-21.2	-11.0	-1091.3	2336.9

Asta	43	nodi	12	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-165.6	6.7	18.5	1.0	1326.1	452.6
	-146.9	-8.9	18.5	1.0	1326.1	1282.3
	-163.7	5.2	18.5	1.0	1329.6	530.3
	-145.0	-10.4	18.5	1.0	1329.6	1359.9
	-245.9	-3.2	-13.5	-1.4	-866.5	1082.8
	-227.2	-18.8	-13.5	-1.4	-866.5	1912.4
	-244.0	-4.7	-13.5	-1.4	-862.9	1160.4
	-225.3	-20.3	-13.5	-1.4	-862.9	1990.1
	-175.2	7.9	15.1	1.4	1098.8	374.5
	-156.5	-7.7	15.1	1.4	1098.8	1204.2
	-173.3	6.4	15.2	1.4	1102.3	452.1
	-154.6	-9.2	15.2	1.4	1102.3	1281.8
	-255.6	-2.0	-16.9	-1.0	-1093.8	1004.6
	-236.9	-17.6	-16.9	-1.0	-1093.8	1834.3
	-253.7	-3.5	-16.9	-1.0	-1090.2	1082.2
	-235.0	-19.1	-16.9	-1.0	-1090.2	1911.9
10.	-164.8	6.7	18.5	1.0	1145.7	517.6
	-146.1	-8.9	18.5	1.0	1145.7	1195.1
	-162.9	5.2	18.5	1.0	1148.8	580.8
	-144.2	-10.4	18.5	1.0	1148.8	1258.4
	-245.1	-3.2	-13.5	-1.4	-734.4	1051.4
	-226.4	-18.8	-13.5	-1.4	-734.4	1729.0
	-243.2	-4.7	-13.5	-1.4	-731.2	1114.7
	-224.5	-20.3	-13.5	-1.4	-731.3	1792.2
	-174.4	7.9	15.1	1.4	951.2	451.2
	-155.7	-7.7	15.1	1.4	951.2	1128.8
	-172.5	6.4	15.2	1.4	954.3	514.5
	-153.8	-9.2	15.2	1.4	954.3	1192.0
	-254.8	-2.0	-16.9	-1.0	-928.9	985.0
	-236.1	-17.6	-16.9	-1.0	-928.9	1662.6
	-252.9	-3.5	-16.9	-1.0	-925.7	1048.3
	-234.2	-19.1	-16.9	-1.0	-925.7	1725.9
20.	-164.0	6.7	18.5	1.0	965.3	582.5
	-145.3	-8.9	18.5	1.0	965.3	1107.9
	-162.1	5.2	18.5	1.0	968.0	631.4
	-143.4	-10.4	18.5	1.0	968.0	1156.8

	-244.3	-3.2	-13.5	-1.4	-602.3	1020.0
	-225.6	-18.8	-13.5	-1.4	-602.3	1545.5
	-242.4	-4.7	-13.5	-1.4	-599.6	1068.9
	-223.7	-20.3	-13.5	-1.4	-599.6	1594.4
	-173.6	7.9	15.1	1.4	803.6	528.0
	-154.9	-7.7	15.1	1.4	803.6	1053.4
	-171.7	6.4	15.2	1.4	806.3	576.9
	-153.0	-9.2	15.2	1.4	806.3	1102.3
	-254.0	-2.0	-16.9	-1.0	-764.0	965.5
	-235.3	-17.6	-16.9	-1.0	-764.0	1490.9
	-252.1	-3.5	-16.9	-1.0	-761.3	1014.4
	-233.4	-19.1	-16.9	-1.0	-761.3	1539.8
29.	-163.2	6.7	18.5	1.0	784.9	647.5
	-144.5	-8.9	18.5	1.0	784.9	1020.8
	-161.3	5.2	18.5	1.0	787.1	682.0
	-142.6	-10.4	18.5	1.0	787.1	1055.3
	-243.5	-3.2	-13.5	-1.4	-470.2	988.7
	-224.8	-18.8	-13.5	-1.4	-470.2	1362.0
	-241.6	-4.7	-13.5	-1.4	-468.0	1023.2
	-222.9	-20.3	-13.5	-1.4	-468.0	1396.5
	-172.8	7.9	15.1	1.4	656.0	604.7
	-154.1	-7.7	15.1	1.4	656.0	978.0
	-170.9	6.4	15.2	1.4	658.2	639.2
	-152.2	-9.2	15.2	1.4	658.2	1012.5
	-253.2	-2.0	-16.9	-1.0	-599.1	945.9
	-234.5	-17.6	-16.9	-1.0	-599.1	1319.2
	-251.3	-3.5	-16.9	-1.0	-596.9	980.4
	-232.6	-19.1	-16.9	-1.0	-596.9	1353.8
39.	-162.4	6.7	18.5	1.0	604.5	712.4
	-143.7	-8.9	18.5	1.0	604.5	933.6
	-160.5	5.2	18.5	1.0	606.3	732.6
	-141.8	-10.4	18.5	1.0	606.3	953.7
	-242.7	-3.2	-13.5	-1.4	-338.2	957.3
	-224.0	-18.8	-13.5	-1.4	-338.2	1178.5
	-240.8	-4.7	-13.5	-1.4	-336.4	977.5
	-222.1	-20.3	-13.5	-1.4	-336.4	1198.7
	-172.0	7.9	15.1	1.4	508.4	681.5
	-153.3	-7.7	15.1	1.4	508.4	902.6
	-170.1	6.4	15.2	1.4	510.2	701.6
	-151.4	-9.2	15.2	1.4	510.2	922.8
	-252.4	-2.0	-16.9	-1.0	-434.3	926.4
	-233.7	-17.6	-16.9	-1.0	-434.3	1147.5
	-250.5	-3.5	-16.9	-1.0	-432.4	946.5
	-231.8	-19.1	-16.9	-1.0	-432.4	1167.7
49.	-161.6	6.7	18.5	1.0	424.1	777.4
	-142.9	-8.9	18.5	1.0	424.1	846.4
	-159.7	5.2	18.5	1.0	425.4	783.1
	-141.0	-10.4	18.5	1.0	425.4	852.2
	-241.9	-3.2	-13.5	-1.4	-206.1	926.0
	-223.2	-18.8	-13.5	-1.4	-206.1	995.0
	-240.0	-4.7	-13.5	-1.4	-204.7	931.7
	-221.3	-20.3	-13.5	-1.4	-204.7	1000.8
	-171.2	7.9	15.1	1.4	360.8	758.2
	-152.5	-7.7	15.1	1.4	360.8	827.3
	-169.3	6.4	15.2	1.4	362.2	764.0
	-150.6	-9.2	15.2	1.4	362.2	833.0
	-251.6	-2.0	-16.9	-1.0	-269.4	906.8
	-232.9	-17.6	-16.9	-1.0	-269.4	975.9
	-249.7	-3.5	-16.9	-1.0	-268.0	912.6
	-231.0	-19.1	-16.9	-1.0	-268.0	981.6
59.	-160.8	6.7	18.5	1.0	243.7	842.3
	-142.1	-8.9	18.5	1.0	243.7	759.2
	-158.9	5.2	18.5	1.0	244.6	833.7

	-140.2	-10.4	18.5	1.0	244.6	750.6
	-241.1	-3.2	-13.5	-1.4	-74.0	894.6
	-222.4	-18.8	-13.5	-1.4	-74.0	811.5
	-239.2	-4.7	-13.5	-1.4	-73.1	886.0
	-220.5	-20.3	-13.5	-1.4	-73.1	802.9
	-170.4	7.9	15.1	1.4	213.2	834.9
	-151.7	-7.7	15.1	1.4	213.2	751.9
	-168.5	6.4	15.2	1.4	214.1	826.4
	-149.8	-9.2	15.2	1.4	214.1	743.3
	-250.8	-2.0	-16.9	-1.0	-104.5	887.2
	-232.1	-17.6	-16.9	-1.0	-104.5	804.2
	-248.9	-3.5	-16.9	-1.0	-103.6	878.7
	-230.2	-19.1	-16.9	-1.0	-103.6	795.6
68.	-160.0	6.7	18.5	1.0	63.3	907.3
	-141.3	-8.9	18.5	1.0	63.3	672.1
	-158.1	5.2	18.5	1.0	63.8	884.3
	-139.4	-10.4	18.5	1.0	63.8	649.1
	-240.3	-3.2	-13.5	-1.4	58.0	863.2
	-221.6	-18.8	-13.5	-1.4	58.0	628.0
	-238.4	-4.7	-13.5	-1.4	58.5	840.3
	-219.7	-20.3	-13.5	-1.4	58.5	605.1
	-169.6	7.9	15.1	1.4	65.6	911.7
	-150.9	-7.7	15.1	1.4	65.6	676.5
	-167.8	6.4	15.2	1.4	66.1	888.7
	-149.0	-9.2	15.2	1.4	66.1	653.5
	-250.0	-2.0	-16.9	-1.0	60.4	867.7
	-231.3	-17.6	-16.9	-1.0	60.4	632.5
	-248.1	-3.5	-16.9	-1.0	60.9	844.7
	-229.4	-19.1	-16.9	-1.0	60.9	609.5
78.	-159.2	6.7	18.5	1.0	-117.1	972.2
	-140.5	-8.9	18.5	1.0	-117.1	584.9
	-157.3	5.2	18.5	1.0	-117.1	934.9
	-138.6	-10.4	18.5	1.0	-117.1	547.5
	-239.5	-3.2	-13.5	-1.4	190.1	831.9
	-220.8	-18.8	-13.5	-1.4	190.1	444.6
	-237.6	-4.7	-13.5	-1.4	190.2	794.5
	-218.9	-20.3	-13.5	-1.4	190.2	407.2
	-168.8	7.9	15.1	1.4	-82.0	988.4
	-150.1	-7.7	15.1	1.4	-82.0	601.1
	-167.0	6.4	15.2	1.4	-81.9	951.1
	-148.2	-9.2	15.2	1.4	-81.9	563.8
	-249.2	-2.0	-16.9	-1.0	225.2	848.1
	-230.5	-17.6	-16.9	-1.0	225.2	460.8
	-247.3	-3.5	-16.9	-1.0	225.3	810.8
	-228.6	-19.1	-16.9	-1.0	225.3	423.5

Asta	44	nodi	15	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-125.3	-16.6	5.9	-1.2	-117.7	717.2
	-111.8	-25.0	5.9	-1.2	-117.7	848.5
	-123.9	-17.3	5.9	-1.2	-117.6	727.8
	-110.4	-25.7	5.9	-1.2	-117.6	859.1
	-210.6	-25.4	-3.4	1.5	191.1	1057.5
	-197.1	-33.8	-3.4	1.5	191.1	1188.8
	-209.2	-26.2	-3.3	1.5	191.2	1068.1
	-195.7	-34.6	-3.3	1.5	191.2	1199.4
	-134.3	-15.5	5.0	-1.5	-82.9	676.7
	-120.9	-23.9	5.0	-1.5	-82.9	808.0
	-132.9	-16.2	5.0	-1.5	-82.8	687.4
	-119.5	-24.6	5.0	-1.5	-82.8	818.7
	-219.6	-24.3	-4.3	1.2	225.9	1017.0
	-206.2	-32.7	-4.3	1.2	225.9	1148.4
	-218.2	-25.1	-4.2	1.2	225.9	1027.7

	-204.8	-33.5	-4.2	1.2	225.9	1159.0
17.	-123.9	-16.6	5.9	-1.2	-215.1	443.9
	-110.5	-25.0	5.9	-1.2	-215.1	436.8
	-122.5	-17.3	5.9	-1.2	-215.6	441.9
	-109.1	-25.7	5.9	-1.2	-215.6	434.8
	-209.2	-25.4	-3.4	1.5	246.5	637.9
	-195.8	-33.8	-3.4	1.5	246.5	630.8
	-207.8	-26.2	-3.3	1.5	246.1	635.9
	-194.4	-34.6	-3.3	1.5	246.1	628.8
	-133.0	-15.5	5.0	-1.5	-165.4	421.3
	-119.6	-23.9	5.0	-1.5	-165.4	414.2
	-131.6	-16.2	5.0	-1.5	-165.8	419.4
	-118.2	-24.6	5.0	-1.5	-165.8	412.2
	-218.3	-24.3	-4.3	1.2	296.3	615.3
	-204.9	-32.7	-4.3	1.2	296.3	608.2
	-216.9	-25.1	-4.2	1.2	295.9	613.4
	-203.5	-33.5	-4.2	1.2	295.9	606.2
33.	-122.6	-16.6	5.9	-1.2	-312.6	170.7
	-109.2	-25.0	5.9	-1.2	-312.6	25.1
	-121.2	-17.3	5.9	-1.2	-313.5	156.1
	-107.7	-25.7	5.9	-1.2	-313.5	10.5
	-207.9	-25.4	-3.4	1.5	302.0	218.4
	-194.5	-33.8	-3.4	1.5	302.0	72.8
	-206.5	-26.2	-3.3	1.5	301.1	203.8
	-193.0	-34.6	-3.3	1.5	301.1	58.2
	-131.6	-15.5	5.0	-1.5	-247.8	166.0
	-118.2	-23.9	5.0	-1.5	-247.8	20.4
	-130.2	-16.2	5.0	-1.5	-248.7	151.3
	-116.8	-24.6	5.0	-1.5	-248.7	5.7
	-217.0	-24.3	-4.3	1.2	366.7	213.7
	-203.5	-32.7	-4.3	1.2	366.7	68.1
	-215.5	-25.1	-4.2	1.2	365.8	199.0
	-202.1	-33.5	-4.2	1.2	365.8	53.4
50.	-121.2	-16.6	5.9	-1.2	-410.1	-102.6
	-107.8	-25.0	5.9	-1.2	-410.1	-386.6
	-119.8	-17.3	5.9	-1.2	-411.5	-129.8
	-106.4	-25.7	5.9	-1.2	-411.5	-413.9
	-206.5	-25.4	-3.4	1.5	357.4	-201.2
	-193.1	-33.8	-3.4	1.5	357.4	-485.2
	-205.1	-26.2	-3.3	1.5	356.0	-228.4
	-191.7	-34.6	-3.3	1.5	356.0	-512.5
	-130.3	-15.5	5.0	-1.5	-330.3	-89.4
	-116.9	-23.9	5.0	-1.5	-330.3	-373.5
	-128.9	-16.2	5.0	-1.5	-331.7	-116.7
	-115.5	-24.6	5.0	-1.5	-331.7	-400.8
	-215.6	-24.3	-4.3	1.2	437.2	-188.0
	-202.2	-32.7	-4.3	1.2	437.2	-472.1
	-214.2	-25.1	-4.2	1.2	435.8	-215.3
	-200.8	-33.5	-4.2	1.2	435.8	-499.4
66.	-119.9	-16.6	5.9	-1.2	-507.6	-375.8
	-106.5	-25.0	5.9	-1.2	-507.6	-798.3
	-118.5	-17.3	5.9	-1.2	-509.4	-415.7
	-105.0	-25.7	5.9	-1.2	-509.4	-838.2
	-205.2	-25.4	-3.4	1.5	412.8	-620.7
	-191.8	-33.8	-3.4	1.5	412.8	-1043.2
	-203.8	-26.2	-3.3	1.5	410.9	-660.6
	-190.3	-34.6	-3.3	1.5	410.9	-1083.1
	-129.0	-15.5	5.0	-1.5	-412.8	-344.8
	-115.5	-23.9	5.0	-1.5	-412.8	-767.3
	-127.5	-16.2	5.0	-1.5	-414.6	-384.7
	-114.1	-24.6	5.0	-1.5	-414.6	-807.2
	-214.3	-24.3	-4.3	1.2	507.6	-589.7
	-200.8	-32.7	-4.3	1.2	507.6	-1012.2

	-212.8	-25.1	-4.2	1.2	505.7	-629.6
	-199.4	-33.5	-4.2	1.2	505.7	-1052.1
83.	-118.5	-16.6	5.9	-1.2	-605.0	-649.0
	-105.1	-25.0	5.9	-1.2	-605.0	-1210.0
	-117.1	-17.3	5.9	-1.2	-607.4	-701.6
	-103.7	-25.7	5.9	-1.2	-607.4	-1262.5
	-203.8	-25.4	-3.4	1.5	468.2	-1040.2
	-190.4	-33.8	-3.4	1.5	468.2	-1601.2
	-202.4	-26.2	-3.3	1.5	465.9	-1092.8
	-189.0	-34.6	-3.3	1.5	465.9	-1653.7
	-127.6	-15.5	5.0	-1.5	-495.2	-600.2
	-114.2	-23.9	5.0	-1.5	-495.2	-1161.2
	-126.2	-16.2	5.0	-1.5	-497.6	-652.8
	-112.8	-24.6	5.0	-1.5	-497.6	-1213.7
	-212.9	-24.3	-4.3	1.2	578.0	-991.4
	-199.5	-32.7	-4.3	1.2	578.0	-1552.4
	-211.5	-25.1	-4.2	1.2	575.7	-1044.0
	-198.1	-33.5	-4.2	1.2	575.7	-1604.9
99.	-117.2	-16.6	5.9	-1.2	-702.5	-922.3
	-103.8	-25.0	5.9	-1.2	-702.5	-1621.7
	-115.8	-17.3	5.9	-1.2	-705.3	-987.4
	-102.4	-25.7	5.9	-1.2	-705.3	-1686.9
	-202.5	-25.4	-3.4	1.5	523.6	-1459.8
	-189.1	-33.8	-3.4	1.5	523.6	-2159.2
	-201.1	-26.2	-3.3	1.5	520.8	-1525.0
	-187.7	-34.6	-3.3	1.5	520.8	-2224.4
	-126.3	-15.5	5.0	-1.5	-577.7	-855.6
	-112.8	-23.9	5.0	-1.5	-577.7	-1555.0
	-124.9	-16.2	5.0	-1.5	-580.5	-920.8
	-111.4	-24.6	5.0	-1.5	-580.5	-1620.2
	-211.6	-24.3	-4.3	1.2	648.4	-1393.1
	-198.1	-32.7	-4.3	1.2	648.4	-2092.5
	-210.2	-25.1	-4.2	1.2	645.6	-1458.3
	-196.7	-33.5	-4.2	1.2	645.6	-2157.7
116.	-115.8	-16.6	5.9	-1.2	-800.0	-1195.5
	-102.4	-25.0	5.9	-1.2	-800.0	-2033.4
	-114.4	-17.3	5.9	-1.2	-803.3	-1273.3
	-101.0	-25.7	5.9	-1.2	-803.3	-2111.2
	-201.1	-25.4	-3.4	1.5	579.1	-1879.3
	-187.7	-33.8	-3.4	1.5	579.1	-2717.2
	-199.7	-26.2	-3.3	1.5	575.8	-1957.2
	-186.3	-34.6	-3.3	1.5	575.8	-2795.0
	-124.9	-15.5	5.0	-1.5	-660.2	-1111.0
	-111.5	-23.9	5.0	-1.5	-660.2	-1948.8
	-123.5	-16.2	5.0	-1.5	-663.5	-1188.8
	-110.1	-24.6	5.0	-1.5	-663.5	-2026.7
	-210.2	-24.3	-4.3	1.2	718.9	-1794.8
	-196.8	-32.7	-4.3	1.2	718.9	-2632.7
	-208.8	-25.1	-4.2	1.2	715.6	-1872.6
	-195.4	-33.5	-4.2	1.2	715.6	-2710.5
132.	-114.5	-16.6	5.9	-1.2	-897.4	-1468.7
	-101.1	-25.0	5.9	-1.2	-897.4	-2445.0
	-113.1	-17.3	5.9	-1.2	-901.2	-1559.2
	-99.7	-25.7	5.9	-1.2	-901.2	-2535.5
	-199.8	-25.4	-3.4	1.5	634.5	-2298.9
	-186.4	-33.8	-3.4	1.5	634.5	-3275.2
	-198.4	-26.2	-3.3	1.5	630.7	-2389.3
	-185.0	-34.6	-3.3	1.5	630.7	-3365.6
	-123.6	-15.5	5.0	-1.5	-742.6	-1366.4
	-110.1	-23.9	5.0	-1.5	-742.6	-2342.7
	-122.2	-16.2	5.0	-1.5	-746.4	-1456.8
	-108.7	-24.6	5.0	-1.5	-746.4	-2433.2
	-208.9	-24.3	-4.3	1.2	789.3	-2196.5

	-195.4	-32.7	-4.3	1.2	789.3	-3172.8
	-207.5	-25.1	-4.2	1.2	785.5	-2287.0
	-194.0	-33.5	-4.2	1.2	785.5	-3263.3

Asta	45	nodi	30	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-112.1	-17.9	-2.0	-1.0	-886.8	-1468.7
	-98.7	-24.1	-2.0	-1.0	-886.8	-2445.0
	-110.7	-18.4	-2.0	-0.8	-889.1	-1559.2
	-97.2	-24.6	-2.0	-0.8	-889.1	-2535.5
	-195.8	-26.5	-3.9	-12.9	731.1	-2298.8
	-182.4	-32.7	-3.9	-12.9	731.1	-3275.1
	-194.4	-27.0	-3.8	-12.8	728.8	-2389.3
	-181.0	-33.2	-3.8	-12.8	728.8	-3365.6
	-120.9	-16.8	-1.8	0.5	-718.7	-1366.4
	-107.5	-23.0	-1.8	0.5	-718.7	-2342.7
	-119.5	-17.4	-1.8	0.7	-721.0	-1456.9
	-106.1	-23.6	-1.8	0.7	-721.0	-2433.2
	-204.7	-25.4	-3.7	-11.4	899.3	-2196.5
	-191.2	-31.6	-3.7	-11.4	899.3	-3172.8
	-203.2	-26.0	-3.7	-11.3	897.0	-2287.0
	-189.8	-32.2	-3.7	-11.3	897.0	-3263.3
2.	-111.9	-17.9	-2.0	-1.0	-882.3	-1509.0
	-98.5	-24.1	-2.0	-1.0	-882.3	-2499.2
	-110.5	-18.4	-2.0	-0.8	-884.7	-1600.7
	-97.1	-24.6	-2.0	-0.8	-884.7	-2590.9
	-195.6	-26.5	-3.9	-12.9	739.8	-2358.4
	-182.2	-32.7	-3.9	-12.9	739.8	-3348.6
	-194.2	-27.0	-3.8	-12.8	737.4	-2450.2
	-180.8	-33.2	-3.8	-12.8	737.4	-3440.4
	-120.7	-16.8	-1.8	0.5	-714.6	-1404.3
	-107.3	-23.0	-1.8	0.5	-714.6	-2394.5
	-119.3	-17.4	-1.8	0.7	-716.9	-1496.0
	-105.9	-23.6	-1.8	0.7	-716.9	-2486.2
	-204.5	-25.4	-3.7	-11.4	907.5	-2253.7
	-191.1	-31.6	-3.7	-11.4	907.6	-3243.9
	-203.0	-26.0	-3.7	-11.3	905.2	-2345.4
	-189.6	-32.2	-3.7	-11.3	905.2	-3335.6
5.	-111.7	-17.9	-2.0	-1.0	-877.8	-1549.2
	-98.3	-24.1	-2.0	-1.0	-877.8	-2553.3
	-110.3	-18.4	-2.0	-0.8	-880.3	-1642.2
	-96.9	-24.6	-2.0	-0.8	-880.3	-2646.3
	-195.5	-26.5	-3.9	-12.9	748.5	-2418.0
	-182.0	-32.7	-3.9	-12.9	748.5	-3422.1
	-194.0	-27.0	-3.8	-12.8	746.1	-2511.0
	-180.6	-33.2	-3.8	-12.8	746.1	-3515.1
	-120.6	-16.8	-1.8	0.5	-710.5	-1442.2
	-107.1	-23.0	-1.8	0.5	-710.5	-2446.3
	-119.1	-17.4	-1.8	0.7	-712.9	-1535.1
	-105.7	-23.6	-1.8	0.7	-712.9	-2539.2
	-204.3	-25.4	-3.7	-11.4	915.8	-2311.0
	-190.9	-31.6	-3.7	-11.4	915.9	-3315.1
	-202.9	-26.0	-3.7	-11.3	913.4	-2403.9
	-189.4	-32.2	-3.7	-11.3	913.4	-3408.0
7.	-111.5	-17.9	-2.0	-1.0	-873.4	-1589.5
	-98.1	-24.1	-2.0	-1.0	-873.3	-2607.5
	-110.1	-18.4	-2.0	-0.8	-875.9	-1683.7
	-96.7	-24.6	-2.0	-0.8	-875.8	-2701.6
	-195.3	-26.5	-3.9	-12.9	757.2	-2477.6
	-181.9	-32.7	-3.9	-12.9	757.2	-3495.6
	-193.8	-27.0	-3.8	-12.8	754.7	-2571.8
	-180.4	-33.2	-3.8	-12.8	754.7	-3589.8
	-120.4	-16.8	-1.8	0.5	-706.4	-1480.1

	-107.0	-23.0	-1.8	0.5	-706.4	-2498.0
	-118.9	-17.4	-1.8	0.7	-708.9	-1574.2
	-105.5	-23.6	-1.8	0.7	-708.9	-2592.2
	-204.1	-25.4	-3.7	-11.4	924.1	-2368.2
	-190.7	-31.6	-3.7	-11.4	924.2	-3386.2
	-202.7	-26.0	-3.7	-11.3	921.6	-2462.4
	-189.3	-32.2	-3.7	-11.3	921.7	-3480.4
9.	-111.3	-17.9	-2.0	-1.0	-868.9	-1629.7
	-97.9	-24.1	-2.0	-1.0	-868.9	-2661.6
	-109.9	-18.4	-2.0	-0.8	-871.5	-1725.2
	-96.5	-24.6	-2.0	-0.8	-871.4	-2757.0
	-195.1	-26.5	-3.9	-12.9	765.8	-2537.2
	-181.7	-32.7	-3.9	-12.9	765.9	-3569.1
	-193.7	-27.0	-3.8	-12.8	763.3	-2632.7
	-180.2	-33.2	-3.8	-12.8	763.3	-3664.5
	-120.2	-16.8	-1.8	0.5	-702.3	-1518.0
	-106.8	-23.0	-1.8	0.5	-702.3	-2549.8
	-118.8	-17.4	-1.8	0.7	-704.9	-1613.4
	-105.3	-23.6	-1.8	0.7	-704.8	-2645.2
	-203.9	-25.4	-3.7	-11.4	932.4	-2425.5
	-190.5	-31.6	-3.7	-11.4	932.4	-3457.3
	-202.5	-26.0	-3.7	-11.3	929.9	-2520.9
	-189.1	-32.2	-3.7	-11.3	929.9	-3552.7
11.	-111.2	-17.9	-2.0	-1.0	-864.4	-1670.0
	-97.7	-24.1	-2.0	-1.0	-864.4	-2715.7
	-109.7	-18.4	-2.0	-0.8	-867.1	-1766.6
	-96.3	-24.6	-2.0	-0.8	-867.0	-2812.4
	-194.9	-26.5	-3.9	-12.9	774.5	-2596.8
	-181.5	-32.7	-3.9	-12.9	774.6	-3642.6
	-193.5	-27.0	-3.8	-12.8	771.9	-2693.5
	-180.1	-33.2	-3.8	-12.8	771.9	-3739.2
	-120.0	-16.8	-1.8	0.5	-698.2	-1555.8
	-106.6	-23.0	-1.8	0.5	-698.2	-2601.6
	-118.6	-17.4	-1.8	0.7	-700.9	-1652.5
	-105.2	-23.6	-1.8	0.7	-700.8	-2698.2
	-203.7	-25.4	-3.7	-11.4	940.7	-2482.7
	-190.3	-31.6	-3.7	-11.4	940.7	-3528.4
	-202.3	-26.0	-3.7	-11.3	938.1	-2579.3
	-188.9	-32.2	-3.7	-11.3	938.1	-3625.1
14.	-111.0	-17.9	-2.0	-1.0	-860.0	-1710.2
	-97.6	-24.1	-2.0	-1.0	-859.9	-2769.9
	-109.5	-18.4	-2.0	-0.8	-862.6	-1808.1
	-96.1	-24.6	-2.0	-0.8	-862.6	-2867.8
	-194.7	-26.5	-3.9	-12.9	783.2	-2656.4
	-181.3	-32.7	-3.9	-12.9	783.2	-3716.1
	-193.3	-27.0	-3.8	-12.8	780.5	-2754.3
	-179.9	-33.2	-3.8	-12.8	780.6	-3814.0
	-119.8	-16.8	-1.8	0.5	-694.2	-1593.7
	-106.4	-23.0	-1.8	0.5	-694.1	-2653.4
	-118.4	-17.4	-1.8	0.7	-696.8	-1691.6
	-105.0	-23.6	-1.8	0.7	-696.8	-2751.2
	-203.6	-25.4	-3.7	-11.4	949.0	-2539.9
	-190.1	-31.6	-3.7	-11.4	949.0	-3599.6
	-202.1	-26.0	-3.7	-11.3	946.3	-2637.8
	-188.7	-32.2	-3.7	-11.3	946.4	-3697.5
16.	-110.8	-17.9	-2.0	-1.0	-855.5	-1750.5
	-97.4	-24.1	-2.0	-1.0	-855.4	-2824.0
	-109.4	-18.4	-2.0	-0.8	-858.2	-1849.6
	-95.9	-24.6	-2.0	-0.8	-858.2	-2923.1
	-194.5	-26.5	-3.9	-12.9	791.9	-2716.0
	-181.1	-32.7	-3.9	-12.9	791.9	-3789.6
	-193.1	-27.0	-3.8	-12.8	789.1	-2815.2
	-179.7	-33.2	-3.8	-12.8	789.2	-3888.7

	-119.6	-16.8	-1.8	0.5	-690.1	-1631.6
	-106.2	-23.0	-1.8	0.5	-690.0	-2705.1
	-118.2	-17.4	-1.8	0.7	-692.8	-1730.7
	-104.8	-23.6	-1.8	0.7	-692.8	-2804.3
	-203.4	-25.4	-3.7	-11.4	957.3	-2597.2
	-190.0	-31.6	-3.7	-11.4	957.3	-3670.7
	-201.9	-26.0	-3.7	-11.3	954.5	-2696.3
	-188.5	-32.2	-3.7	-11.3	954.6	-3769.8
18.	-110.6	-17.9	-2.0	-1.0	-851.0	-1790.7
	-97.2	-24.1	-2.0	-1.0	-850.9	-2878.1
	-109.2	-18.4	-2.0	-0.8	-853.8	-1891.1
	-95.8	-24.6	-2.0	-0.8	-853.8	-2978.5
	-194.4	-26.5	-3.9	-12.9	800.6	-2775.6
	-180.9	-32.7	-3.9	-12.9	800.6	-3863.1
	-192.9	-27.0	-3.8	-12.8	797.7	-2876.0
	-179.5	-33.2	-3.8	-12.8	797.8	-3963.4
	-119.5	-16.8	-1.8	0.5	-686.0	-1669.5
	-106.0	-23.0	-1.8	0.5	-685.9	-2756.9
	-118.0	-17.4	-1.8	0.7	-688.8	-1769.9
	-104.6	-23.6	-1.8	0.7	-688.7	-2857.3
	-203.2	-25.4	-3.7	-11.4	965.6	-2654.4
	-189.8	-31.6	-3.7	-11.4	965.6	-3741.8
	-201.8	-26.0	-3.7	-11.3	962.8	-2754.8
	-188.3	-32.2	-3.7	-11.3	962.8	-3842.2

Asta	46	nodi	18	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-81.7	23.1	-27.8	0.1	-1962.6	-3228.1
	-64.6	51.8	-27.8	0.1	-1962.5	-4711.0
	-80.0	25.8	-27.8	0.1	-1967.0	-3366.3
	-62.8	54.5	-27.8	0.1	-1966.9	-4849.2
	-123.7	39.1	27.8	1.7	1854.8	-4453.7
	-106.6	67.8	27.8	1.7	1854.9	-5936.6
	-122.0	41.8	27.7	1.7	1850.4	-4591.9
	-104.8	70.5	27.7	1.7	1850.5	-6074.8
	-86.8	21.1	-22.0	-0.2	-1572.8	-3073.5
	-69.7	49.8	-22.0	-0.2	-1572.7	-4556.4
	-85.0	23.8	-22.1	-0.1	-1577.1	-3211.7
	-67.9	52.5	-22.1	-0.1	-1577.1	-4694.6
	-128.8	37.1	33.5	1.5	2244.6	-4299.1
	-111.7	65.8	33.5	1.5	2244.7	-5782.0
	-127.0	39.8	33.5	1.5	2240.3	-4437.3
	-109.9	68.5	33.5	1.5	2240.3	-5920.2
18.	-80.2	23.1	-27.8	0.1	-1459.3	-2808.8
	-63.1	51.8	-27.8	0.1	-1459.3	-3771.9
	-78.5	25.8	-27.8	0.1	-1462.6	-2897.8
	-61.4	54.5	-27.8	0.1	-1462.5	-3860.8
	-122.2	39.1	27.8	1.7	1350.9	-3744.8
	-105.1	67.8	27.8	1.7	1350.9	-4707.8
	-120.5	41.8	27.7	1.7	1347.6	-3833.8
	-103.3	70.5	27.7	1.7	1347.7	-4796.8
	-85.3	21.1	-22.0	-0.2	-1173.2	-2691.1
	-68.2	49.8	-22.0	-0.2	-1173.2	-3654.1
	-83.6	23.8	-22.1	-0.1	-1176.5	-2780.1
	-66.4	52.5	-22.1	-0.1	-1176.5	-3743.1
	-127.3	37.1	33.5	1.5	1637.0	-3627.1
	-110.2	65.8	33.5	1.5	1637.0	-4590.1
	-125.6	39.8	33.5	1.5	1633.7	-3716.0
	-108.4	68.5	33.5	1.5	1633.7	-4679.1
36.	-78.8	23.1	-27.8	0.1	-956.1	-2389.6
	-61.6	51.8	-27.8	0.1	-956.0	-2832.8
	-77.0	25.8	-27.8	0.1	-958.2	-2429.3
	-59.9	54.5	-27.8	0.1	-958.2	-2872.5

	-120.8	39.1	27.8	1.7	847.0	-3035.9
	-103.6	67.8	27.8	1.7	847.0	-3479.1
	-119.0	41.8	27.7	1.7	844.8	-3075.6
	-101.9	70.5	27.7	1.7	844.8	-3518.8
	-83.8	21.1	-22.0	-0.2	-773.7	-2308.7
	-66.7	49.8	-22.0	-0.2	-773.7	-2751.9
	-82.1	23.8	-22.1	-0.1	-775.9	-2348.4
	-65.0	52.5	-22.1	-0.1	-775.9	-2791.6
	-125.8	37.1	33.5	1.5	1029.3	-2955.0
	-108.7	65.8	33.5	1.5	1029.3	-3398.2
	-124.1	39.8	33.5	1.5	1027.1	-2994.7
	-107.0	68.5	33.5	1.5	1027.1	-3437.9
54.	-77.3	23.1	-27.8	0.1	-452.8	-1970.3
	-60.2	51.8	-27.8	0.1	-452.8	-1893.7
	-75.5	25.8	-27.8	0.1	-453.8	-1960.8
	-58.4	54.5	-27.8	0.1	-453.9	-1884.1
	-119.3	39.1	27.8	1.7	343.0	-2327.0
	-102.1	67.8	27.8	1.7	343.0	-2250.4
	-117.5	41.8	27.7	1.7	342.0	-2317.5
	-100.4	70.5	27.7	1.7	341.9	-2240.9
	-82.4	21.1	-22.0	-0.2	-374.2	-1926.2
	-65.2	49.8	-22.0	-0.2	-374.2	-1849.6
	-80.6	23.8	-22.1	-0.1	-375.3	-1916.7
	-63.5	52.5	-22.1	-0.1	-375.3	-1840.1
	-124.4	37.1	33.5	1.5	421.6	-2283.0
	-107.2	65.8	33.5	1.5	421.6	-2206.3
	-122.6	39.8	33.5	1.5	420.6	-2273.5
	-105.5	68.5	33.5	1.5	420.5	-2196.8
73.	-75.8	23.1	-27.8	0.1	50.5	-1551.0
	-58.7	51.8	-27.8	0.1	50.4	-954.5
	-74.0	25.8	-27.8	0.1	50.5	-1492.3
	-56.9	54.5	-27.8	0.1	50.5	-895.8
	-117.8	39.1	27.8	1.7	-160.9	-1618.1
	-100.7	67.8	27.8	1.7	-161.0	-1021.6
	-116.0	41.8	27.7	1.7	-160.8	-1559.3
	-98.9	70.5	27.7	1.7	-160.9	-962.9
	-80.9	21.1	-22.0	-0.2	25.3	-1543.8
	-63.8	49.8	-22.0	-0.2	25.3	-947.4
	-79.1	23.8	-22.1	-0.1	25.4	-1485.1
	-62.0	52.5	-22.1	-0.1	25.3	-888.6
	-122.9	37.1	33.5	1.5	-186.1	-1610.9
	-105.7	65.8	33.5	1.5	-186.1	-1014.4
	-121.1	39.8	33.5	1.5	-186.0	-1552.2
	-104.0	68.5	33.5	1.5	-186.1	-955.7
91.	-74.3	23.1	-27.8	0.1	553.7	-1131.7
	-57.2	51.8	-27.8	0.1	553.6	-15.4
	-72.6	25.8	-27.8	0.1	554.9	-1023.8
	-55.4	54.5	-27.8	0.1	554.8	92.5
	-116.3	39.1	27.8	1.7	-664.8	-909.2
	-99.2	67.8	27.8	1.7	-664.9	207.1
	-114.5	41.8	27.7	1.7	-663.7	-801.2
	-97.4	70.5	27.7	1.7	-663.8	315.1
	-79.4	21.1	-22.0	-0.2	424.8	-1161.4
	-62.3	49.8	-22.0	-0.2	424.7	-45.1
	-77.6	23.8	-22.1	-0.1	426.0	-1053.4
	-60.5	52.5	-22.1	-0.1	425.9	62.9
	-121.4	37.1	33.5	1.5	-793.7	-938.8
	-104.3	65.8	33.5	1.5	-793.8	177.5
	-119.6	39.8	33.5	1.5	-792.6	-830.9
	-102.5	68.5	33.5	1.5	-792.7	285.4
109.	-72.8	23.1	-27.8	0.1	1057.0	-712.5
	-55.7	51.8	-27.8	0.1	1056.9	923.7
	-71.1	25.8	-27.8	0.1	1059.3	-555.3

	-54.0	54.5	-27.8	0.1	1059.1	1080.9
	-114.8	39.1	27.8	1.7	-1168.7	-200.3
	-97.7	67.8	27.8	1.7	-1168.9	1435.9
	-113.1	41.8	27.7	1.7	-1166.5	-43.1
	-95.9	70.5	27.7	1.7	-1166.6	1593.1
	-77.9	21.1	-22.0	-0.2	824.3	-779.0
	-60.8	49.8	-22.0	-0.2	824.2	857.1
	-76.2	23.8	-22.1	-0.1	826.6	-621.8
	-59.0	52.5	-22.1	-0.1	826.5	1014.3
	-119.9	37.1	33.5	1.5	-1401.4	-266.8
	-102.8	65.8	33.5	1.5	-1401.5	1369.3
	-118.2	39.8	33.5	1.5	-1399.1	-109.6
	-101.0	68.5	33.5	1.5	-1399.3	1526.6
127.	-71.4	23.1	-27.8	0.1	1560.3	-293.2
	-54.2	51.8	-27.8	0.1	1560.1	1862.8
	-69.6	25.8	-27.8	0.1	1563.6	-86.8
	-52.5	54.5	-27.8	0.1	1563.5	2069.2
	-113.3	39.1	27.8	1.7	-1672.7	508.6
	-96.2	67.8	27.8	1.7	-1672.8	2664.6
	-111.6	41.8	27.7	1.7	-1669.3	715.1
	-94.5	70.5	27.7	1.7	-1669.5	2871.0
	-76.4	21.1	-22.0	-0.2	1223.9	-396.6
	-59.3	49.8	-22.0	-0.2	1223.7	1759.4
	-74.7	23.8	-22.1	-0.1	1227.2	-190.1
	-57.6	52.5	-22.1	-0.1	1227.1	1965.8
	-118.4	37.1	33.5	1.5	-2009.1	405.3
	-101.3	65.8	33.5	1.5	-2009.3	2561.2
	-116.7	39.8	33.5	1.5	-2005.7	611.7
	-99.5	68.5	33.5	1.5	-2005.9	2767.7
145.	-69.9	23.1	-27.8	0.1	2063.5	126.1
	-52.7	51.8	-27.8	0.1	2063.3	2801.9
	-68.1	25.8	-27.8	0.1	2068.0	381.7
	-51.0	54.5	-27.8	0.1	2067.8	3057.5
	-111.9	39.1	27.8	1.7	-2176.6	1217.5
	-94.7	67.8	27.8	1.7	-2176.8	3893.3
	-110.1	41.8	27.7	1.7	-2172.1	1473.2
	-93.0	70.5	27.7	1.7	-2172.3	4149.0
	-75.0	21.1	-22.0	-0.2	1623.4	-14.1
	-57.8	49.8	-22.0	-0.2	1623.2	2661.6
	-73.2	23.8	-22.1	-0.1	1627.8	241.5
	-56.1	52.5	-22.1	-0.1	1627.7	2917.3
	-116.9	37.1	33.5	1.5	-2616.8	1077.3
	-99.8	65.8	33.5	1.5	-2617.0	3753.1
	-115.2	39.8	33.5	1.5	-2612.3	1333.0
	-98.1	68.5	33.5	1.5	-2612.5	4008.8

Asta	47	nodi	34	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-26.6	116.6	67.5	104.6	2675.3	126.2
	-9.5	-2.3	67.5	104.6	2674.9	2802.0
	-24.8	105.0	67.5	104.6	2681.1	381.9
	-7.7	-13.9	67.5	104.6	2680.8	3057.7
	-69.9	86.3	-50.9	-123.9	-1638.1	1217.4
	-52.8	-32.7	-50.9	-123.9	-1638.5	3893.2
	-68.2	74.6	-50.8	-123.9	-1632.2	1473.1
	-51.0	-44.3	-50.8	-123.9	-1632.6	4148.9
	-32.5	119.9	56.3	123.8	2193.6	-14.0
	-15.3	0.9	56.3	123.8	2193.3	2661.8
	-30.7	108.2	56.4	123.8	2199.5	241.7
	-13.5	-10.7	56.4	123.8	2199.1	2917.5
	-75.8	89.5	-62.0	-104.7	-2119.7	1077.2
	-58.6	-29.5	-62.0	-104.7	-2120.1	3753.0
	-74.0	77.8	-62.0	-104.7	-2113.8	1332.9

	-56.9	-41.1	-62.0	-104.7	-2114.2	4008.7
1.	-26.6	116.6	67.5	104.6	2633.1	199.1
	-9.4	-2.3	67.5	104.6	2632.7	2800.5
	-24.8	105.0	67.5	104.6	2638.9	447.5
	-7.7	-13.9	67.5	104.6	2638.5	3049.0
	-69.9	86.3	-50.9	-123.9	-1606.3	1271.3
	-52.8	-32.7	-50.9	-123.9	-1606.7	3872.7
	-68.1	74.6	-50.8	-123.9	-1600.5	1519.7
	-51.0	-44.3	-50.8	-123.9	-1600.8	4121.2
	-32.4	119.9	56.3	123.8	2158.4	60.9
	-15.3	0.9	56.3	123.8	2158.1	2662.4
	-30.6	108.2	56.4	123.8	2164.3	309.4
	-13.5	-10.7	56.4	123.8	2163.9	2910.8
	-75.7	89.5	-62.0	-104.7	-2080.9	1133.1
	-58.6	-29.5	-62.0	-104.7	-2081.3	3734.6
	-73.9	77.8	-62.0	-104.7	-2075.1	1381.6
	-56.8	-41.1	-62.0	-104.7	-2075.5	3983.0
1.	-26.5	116.6	67.5	104.6	2590.9	272.0
	-9.4	-2.3	67.5	104.6	2590.6	2799.1
	-24.7	105.0	67.5	104.6	2596.7	513.2
	-7.6	-13.9	67.5	104.6	2596.3	3040.3
	-69.8	86.3	-50.9	-123.9	-1574.5	1325.2
	-52.7	-32.7	-50.9	-123.9	-1574.9	3852.3
	-68.0	74.6	-50.8	-123.9	-1568.7	1566.4
	-50.9	-44.3	-50.8	-123.9	-1569.1	4093.5
	-32.3	119.9	56.3	123.8	2123.2	135.8
	-15.2	0.9	56.3	123.8	2122.9	2662.9
	-30.6	108.2	56.4	123.8	2129.0	377.0
	-13.4	-10.7	56.4	123.8	2128.6	2904.1
	-75.7	89.5	-62.0	-104.7	-2042.2	1189.0
	-58.5	-29.5	-62.0	-104.7	-2042.6	3716.2
	-73.9	77.8	-62.0	-104.7	-2036.4	1430.2
	-56.8	-41.1	-62.0	-104.7	-2036.8	3957.4
2.	-26.5	116.6	67.5	104.6	2548.8	344.9
	-9.3	-2.3	67.5	104.6	2548.4	2797.6
	-24.7	105.0	67.5	104.6	2554.5	578.8
	-7.6	-13.9	67.5	104.6	2554.1	3031.6
	-69.8	86.3	-50.9	-123.9	-1542.7	1379.1
	-52.7	-32.7	-50.9	-123.9	-1543.1	3831.9
	-68.0	74.6	-50.8	-123.9	-1537.0	1613.0
	-50.9	-44.3	-50.8	-123.9	-1537.3	4065.8
	-32.3	119.9	56.3	123.8	2088.0	210.7
	-15.2	0.9	56.3	123.8	2087.7	2663.5
	-30.5	108.2	56.4	123.8	2093.8	444.7
	-13.4	-10.7	56.4	123.8	2093.4	2897.4
	-75.6	89.5	-62.0	-104.7	-2003.4	1245.0
	-58.5	-29.5	-62.0	-104.7	-2003.8	3697.7
	-73.8	77.8	-62.0	-104.7	-1997.7	1478.9
	-56.7	-41.1	-62.0	-104.7	-1998.1	3931.7
3.	-26.4	116.6	67.5	104.6	2506.6	417.8
	-9.3	-2.3	67.5	104.6	2506.2	2796.2
	-24.6	105.0	67.5	104.6	2512.3	644.4
	-7.5	-13.9	67.5	104.6	2511.9	3022.9
	-69.7	86.3	-50.9	-123.9	-1510.9	1433.0
	-52.6	-32.7	-50.9	-123.9	-1511.3	3811.5
	-67.9	74.6	-50.8	-123.9	-1505.2	1659.7
	-50.8	-44.3	-50.8	-123.9	-1505.6	4038.1
	-32.2	119.9	56.3	123.8	2052.8	285.6
	-15.1	0.9	56.3	123.8	2052.5	2664.1
	-30.5	108.2	56.4	123.8	2058.5	512.3
	-13.3	-10.7	56.4	123.8	2058.2	2890.7
	-75.6	89.5	-62.0	-104.7	-1964.7	1300.9
	-58.4	-29.5	-62.0	-104.7	-1965.0	3679.3

	-73.8	77.8	-62.0	-104.7	-1959.0	1527.5
	-56.7	-41.1	-62.0	-104.7	-1959.3	3906.0
3.	-26.4	116.6	67.5	104.6	2464.4	490.7
	-9.2	-2.3	67.5	104.6	2464.1	2794.8
	-24.6	105.0	67.5	104.6	2470.1	710.0
	-7.4	-13.9	67.5	104.6	2469.7	3014.1
	-69.7	86.3	-50.9	-123.9	-1479.1	1486.9
	-52.6	-32.7	-50.9	-123.9	-1479.5	3791.0
	-67.9	74.6	-50.8	-123.9	-1473.4	1706.3
	-50.8	-44.3	-50.8	-123.9	-1473.8	4010.4
	-32.2	119.9	56.3	123.8	2017.6	360.6
	-15.1	0.9	56.3	123.8	2017.3	2664.7
	-30.4	108.2	56.4	123.8	2023.3	579.9
	-13.3	-10.7	56.4	123.8	2022.9	2884.0
	-75.5	89.5	-62.0	-104.7	-1925.9	1356.8
	-58.4	-29.5	-62.0	-104.7	-1926.3	3660.9
	-73.7	77.8	-62.0	-104.7	-1920.2	1576.2
	-56.6	-41.1	-62.0	-104.7	-1920.6	3880.3
4.	-26.3	116.6	67.5	104.6	2422.3	563.6
	-9.2	-2.3	67.5	104.6	2421.9	2793.3
	-24.5	105.0	67.5	104.6	2427.9	775.7
	-7.4	-13.9	67.5	104.6	2427.5	3005.4
	-69.6	86.3	-50.9	-123.9	-1447.3	1540.8
	-52.5	-32.7	-50.9	-123.9	-1447.7	3770.6
	-67.8	74.6	-50.8	-123.9	-1441.7	1753.0
	-50.7	-44.3	-50.8	-123.9	-1442.1	3982.7
	-32.1	119.9	56.3	123.8	1982.4	435.5
	-15.0	0.9	56.3	123.8	1982.1	2665.2
	-30.4	108.2	56.4	123.8	1988.1	647.6
	-13.2	-10.7	56.4	123.8	1987.7	2877.3
	-75.5	89.5	-62.0	-104.7	-1887.1	1412.8
	-58.3	-29.5	-62.0	-104.7	-1887.5	3642.5
	-73.7	77.8	-62.0	-104.7	-1881.5	1624.9
	-56.6	-41.1	-62.0	-104.7	-1881.9	3854.6
4.	-26.3	116.6	67.5	104.6	2380.1	636.5
	-9.1	-2.3	67.5	104.6	2379.7	2791.9
	-24.5	105.0	67.5	104.6	2385.7	841.3
	-7.3	-13.9	67.5	104.6	2385.3	2996.7
	-69.6	86.3	-50.9	-123.9	-1415.5	1594.8
	-52.5	-32.7	-50.9	-123.9	-1415.9	3750.2
	-67.8	74.6	-50.8	-123.9	-1409.9	1799.6
	-50.7	-44.3	-50.8	-123.9	-1410.3	3955.0
	-32.1	119.9	56.3	123.8	1947.2	510.4
	-15.0	0.9	56.3	123.8	1946.9	2665.8
	-30.3	108.2	56.4	123.8	1952.8	715.2
	-13.2	-10.7	56.4	123.8	1952.5	2870.6
	-75.4	89.5	-62.0	-104.7	-1848.4	1468.7
	-58.3	-29.5	-62.0	-104.7	-1848.7	3624.1
	-73.6	77.8	-62.0	-104.7	-1842.8	1673.5
	-56.5	-41.1	-62.0	-104.7	-1843.1	3828.9
5.	-26.2	116.6	67.5	104.6	2337.9	709.3
	-9.1	-2.3	67.5	104.6	2337.6	2790.4
	-24.4	105.0	67.5	104.6	2343.5	906.9
	-7.3	-13.9	67.5	104.6	2343.1	2988.0
	-69.5	86.3	-50.9	-123.9	-1383.7	1648.7
	-52.4	-32.7	-50.9	-123.9	-1384.1	3729.8
	-67.7	74.6	-50.8	-123.9	-1378.2	1846.2
	-50.6	-44.3	-50.8	-123.9	-1378.5	3927.3
	-32.0	119.9	56.3	123.8	1912.0	585.3
	-14.9	0.9	56.3	123.8	1911.7	2666.4
	-30.3	108.2	56.4	123.8	1917.6	782.8
	-13.1	-10.7	56.4	123.8	1917.2	2863.9
	-75.4	89.5	-62.0	-104.7	-1809.6	1524.6

	-58.2	-29.5	-62.0	-104.7	-1810.0	3605.7
	-73.6	77.8	-62.0	-104.7	-1804.1	1722.2
	-56.5	-41.1	-62.0	-104.7	-1804.4	3803.3

Asta	48	nodi	20	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	47.6	64.6	29.8	0.4	2338.0	-3439.1
	57.2	23.0	29.8	0.4	2337.7	-585.7
	48.7	60.6	29.8	0.4	2343.6	-3164.8
	58.3	19.0	29.8	0.4	2343.2	-311.4
	9.1	61.6	-18.4	3.1	-1384.0	-2963.7
	18.7	20.0	-18.4	3.1	-1384.4	-110.3
	10.1	57.6	-18.3	3.2	-1378.5	-2689.4
	19.7	16.0	-18.3	3.2	-1378.9	164.0
	41.3	65.2	23.8	0.4	1912.1	-3508.8
	50.8	23.5	23.8	0.4	1911.8	-655.4
	42.3	61.2	23.9	0.4	1917.7	-3234.5
	51.9	19.5	23.9	0.4	1917.3	-381.1
	2.7	62.2	-24.3	3.1	-1809.9	-3033.4
	12.3	20.5	-24.3	3.1	-1810.3	-180.0
	3.7	58.2	-24.2	3.2	-1804.4	-2759.1
	13.3	16.5	-24.2	3.2	-1804.7	94.3
19.	49.2	64.6	29.8	0.4	1780.0	-2227.1
	58.8	23.0	29.8	0.4	1779.8	-154.4
	50.2	60.6	29.8	0.4	1784.3	-2028.2
	59.8	19.0	29.8	0.4	1784.1	44.6
	10.6	61.6	-18.4	3.1	-1039.9	-1808.2
	20.2	20.0	-18.4	3.1	-1040.1	264.6
	11.6	57.6	-18.3	3.2	-1035.5	-1609.2
	21.2	16.0	-18.3	3.2	-1035.8	463.6
	42.8	65.2	23.8	0.4	1465.0	-2286.7
	52.4	23.5	23.8	0.4	1464.8	-214.0
	43.8	61.2	23.9	0.4	1469.4	-2087.7
	53.4	19.5	23.9	0.4	1469.1	-15.0
	4.2	62.2	-24.3	3.1	-1354.8	-1867.7
	13.8	20.5	-24.3	3.1	-1355.1	205.0
	5.2	58.2	-24.2	3.2	-1350.5	-1668.7
	14.8	16.5	-24.2	3.2	-1350.7	404.0
38.	50.7	64.6	29.8	0.4	1222.0	-1015.2
	60.3	23.0	29.8	0.4	1221.8	276.8
	51.7	60.6	29.8	0.4	1225.1	-891.5
	61.3	19.0	29.8	0.4	1225.0	400.5
	12.1	61.6	-18.4	3.1	-695.7	-652.6
	21.7	20.0	-18.4	3.1	-695.8	639.5
	13.2	57.6	-18.3	3.2	-692.5	-528.9
	22.8	16.0	-18.3	3.2	-692.7	763.1
	44.3	65.2	23.8	0.4	1017.9	-1064.7
	53.9	23.5	23.8	0.4	1017.8	227.3
	45.4	61.2	23.9	0.4	1021.0	-941.0
	54.9	19.5	23.9	0.4	1020.9	351.0
	5.7	62.2	-24.3	3.1	-899.7	-702.1
	15.3	20.5	-24.3	3.1	-899.8	590.0
	6.8	58.2	-24.2	3.2	-896.6	-578.4
	16.4	16.5	-24.2	3.2	-896.7	713.6
56.	52.2	64.6	29.8	0.4	663.9	196.7
	61.8	23.0	29.8	0.4	663.9	708.1
	53.3	60.6	29.8	0.4	665.9	245.1
	62.9	19.0	29.8	0.4	665.9	756.5
	13.7	61.6	-18.4	3.1	-351.5	503.0
	23.3	20.0	-18.4	3.1	-351.5	1014.3
	14.7	57.6	-18.3	3.2	-349.5	551.4
	24.3	16.0	-18.3	3.2	-349.6	1062.7
	45.8	65.2	23.8	0.4	570.8	157.3

	55.4	23.5	23.8	0.4	570.8	668.7
	46.9	61.2	23.9	0.4	572.7	205.7
	56.5	19.5	23.9	0.4	572.7	717.0
	7.3	62.2	-24.3	3.1	-444.6	463.6
	16.9	20.5	-24.3	3.1	-444.6	974.9
	8.3	58.2	-24.2	3.2	-442.7	512.0
	17.9	16.5	-24.2	3.2	-442.7	1023.3
75.	53.8	64.6	29.8	0.4	105.9	1408.7
	63.4	23.0	29.8	0.4	106.0	1139.3
	54.8	60.6	29.8	0.4	106.6	1381.7
	64.4	19.0	29.8	0.4	106.7	1112.4
	15.2	61.6	-18.4	3.1	-7.3	1658.6
	24.8	20.0	-18.4	3.1	-7.2	1389.2
	16.2	57.6	-18.3	3.2	-6.6	1631.7
	25.8	16.0	-18.3	3.2	-6.4	1362.3
	47.4	65.2	23.8	0.4	123.7	1379.3
	57.0	23.5	23.8	0.4	123.8	1110.0
	48.4	61.2	23.9	0.4	124.4	1352.4
	58.0	19.5	23.9	0.4	124.5	1083.1
	8.8	62.2	-24.3	3.1	10.5	1629.3
	18.4	20.5	-24.3	3.1	10.6	1359.9
	9.8	58.2	-24.2	3.2	11.2	1602.3
	19.4	16.5	-24.2	3.2	11.3	1333.0
94.	55.3	64.6	29.8	0.4	-452.1	2620.6
	64.9	23.0	29.8	0.4	-451.9	1570.6
	56.3	60.6	29.8	0.4	-452.6	2518.4
	65.9	19.0	29.8	0.4	-452.4	1468.3
	16.7	61.6	-18.4	3.1	336.9	2814.2
	26.3	20.0	-18.4	3.1	337.1	1764.1
	17.8	57.6	-18.3	3.2	336.4	2711.9
	27.4	16.0	-18.3	3.2	336.7	1661.9
	48.9	65.2	23.8	0.4	-323.4	2601.4
	58.5	23.5	23.8	0.4	-323.2	1551.3
	49.9	61.2	23.9	0.4	-323.9	2499.1
	59.5	19.5	23.9	0.4	-323.7	1449.1
	10.3	62.2	-24.3	3.1	465.6	2794.9
	19.9	20.5	-24.3	3.1	465.8	1744.9
	11.4	58.2	-24.2	3.2	465.1	2692.7
	21.0	16.5	-24.2	3.2	465.4	1642.7
113.	56.8	64.6	29.8	0.4	-1010.2	3832.5
	66.4	23.0	29.8	0.4	-1009.8	2001.8
	57.9	60.6	29.8	0.4	-1011.8	3655.0
	67.5	19.0	29.8	0.4	-1011.5	1824.3
	18.3	61.6	-18.4	3.1	681.1	3969.7
	27.9	20.0	-18.4	3.1	681.4	2139.0
	19.3	57.6	-18.3	3.2	679.4	3792.2
	28.9	16.0	-18.3	3.2	679.8	1961.5
	50.4	65.2	23.8	0.4	-770.5	3823.4
	60.0	23.5	23.8	0.4	-770.2	1992.7
	51.5	61.2	23.9	0.4	-772.2	3645.9
	61.1	19.5	23.9	0.4	-771.9	1815.2
	11.9	62.2	-24.3	3.1	920.7	3960.6
	21.5	20.5	-24.3	3.1	921.1	2129.9
	12.9	58.2	-24.2	3.2	919.0	3783.1
	22.5	16.5	-24.2	3.2	919.4	1952.4
131.	58.4	64.6	29.8	0.4	-1568.2	5044.5
	68.0	23.0	29.8	0.4	-1567.7	2433.1
	59.4	60.6	29.8	0.4	-1571.1	4791.6
	69.0	19.0	29.8	0.4	-1570.6	2180.2
	19.8	61.6	-18.4	3.1	1025.3	5125.3
	29.4	20.0	-18.4	3.1	1025.8	2513.9
	20.8	57.6	-18.3	3.2	1022.4	4872.5
	30.4	16.0	-18.3	3.2	1022.9	2261.1

	52.0	65.2	23.8	0.4	-1217.6	5045.4
	61.6	23.5	23.8	0.4	-1217.2	2434.0
	53.0	61.2	23.9	0.4	-1220.5	4792.6
	62.6	19.5	23.9	0.4	-1220.1	2181.2
	13.4	62.2	-24.3	3.1	1375.8	5126.3
	23.0	20.5	-24.3	3.1	1376.3	2514.9
	14.4	58.2	-24.2	3.2	1372.9	4873.4
	24.0	16.5	-24.2	3.2	1373.4	2262.0
150.	59.9	64.6	29.8	0.4	-2126.2	6256.4
	69.5	23.0	29.8	0.4	-2125.6	2864.3
	60.9	60.6	29.8	0.4	-2130.3	5928.3
	70.5	19.0	29.8	0.4	-2129.7	2536.2
	21.3	61.6	-18.4	3.1	1369.5	6280.9
	30.9	20.0	-18.4	3.1	1370.1	2888.8
	22.4	57.6	-18.3	3.2	1365.4	5952.8
	32.0	16.0	-18.3	3.2	1366.0	2560.7
	53.5	65.2	23.8	0.4	-1664.8	6267.5
	63.1	23.5	23.8	0.4	-1664.2	2875.4
	54.5	61.2	23.9	0.4	-1668.8	5939.3
	64.1	19.5	23.9	0.4	-1668.3	2547.2
	14.9	62.2	-24.3	3.1	1830.9	6292.0
	24.5	20.5	-24.3	3.1	1831.5	2899.9
	16.0	58.2	-24.2	3.2	1826.9	5963.8
	25.6	16.5	-24.2	3.2	1827.4	2571.7

Asta	49	nodi	22	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	106.1	-41.6	-33.7	-9.0	-2124.4	4848.1
	113.6	-19.4	-33.7	-9.0	-2123.9	1699.3
	106.9	-39.4	-33.8	-9.3	-2128.5	4543.3
	114.4	-17.3	-33.8	-9.3	-2128.0	1394.5
	70.3	-42.6	21.2	2.7	1367.5	4651.5
	77.8	-20.5	21.2	2.7	1368.1	1502.7
	71.1	-40.5	21.2	2.4	1363.4	4346.7
	78.6	-18.3	21.2	2.4	1364.0	1197.9
	99.4	-41.5	-23.7	-10.5	-1662.7	4879.7
	106.9	-19.3	-23.7	-10.5	-1662.1	1730.9
	100.2	-39.4	-23.7	-10.9	-1666.8	4575.0
	107.7	-17.2	-23.7	-10.9	-1666.2	1426.2
	63.6	-42.6	31.3	1.2	1829.2	4683.1
	71.1	-20.4	31.2	1.2	1829.8	1534.4
	64.4	-40.4	31.2	0.9	1825.1	4378.4
	71.9	-18.3	31.2	0.9	1825.7	1229.6
8.	106.7	-41.6	-33.7	-9.0	-1850.4	4510.4
	114.2	-19.4	-33.7	-9.0	-1849.8	1541.7
	107.6	-39.4	-33.8	-9.3	-1854.2	4222.8
	115.1	-17.3	-33.8	-9.3	-1853.6	1254.1
	70.9	-42.6	21.2	2.7	1195.1	4305.2
	78.4	-20.5	21.2	2.7	1195.7	1336.5
	71.8	-40.5	21.2	2.4	1191.3	4017.6
	79.3	-18.3	21.2	2.4	1191.9	1048.9
	100.1	-41.5	-23.7	-10.5	-1470.2	4542.6
	107.6	-19.3	-23.7	-10.5	-1469.6	1573.9
	100.9	-39.4	-23.7	-10.9	-1474.0	4255.0
	108.4	-17.2	-23.7	-10.9	-1473.4	1286.3
	64.3	-42.6	31.3	1.2	1575.3	4337.4
	71.8	-20.4	31.2	1.2	1575.9	1368.7
	65.1	-40.4	31.2	0.9	1571.5	4049.8
	72.6	-18.3	31.2	0.9	1572.1	1081.1
16.	107.4	-41.6	-33.7	-9.0	-1576.4	4172.8
	114.9	-19.4	-33.7	-9.0	-1575.7	1384.1
	108.2	-39.4	-33.8	-9.3	-1579.9	3902.3
	115.7	-17.3	-33.8	-9.3	-1579.2	1113.6

	71.6	-42.6	21.2	2.7	1022.6	3959.0
	79.1	-20.5	21.2	2.7	1023.3	1170.3
	72.4	-40.5	21.2	2.4	1019.2	3688.5
	79.9	-18.3	21.2	2.4	1019.8	899.8
	100.7	-41.5	-23.7	-10.5	-1277.7	4205.5
	108.2	-19.3	-23.7	-10.5	-1277.0	1416.8
	101.6	-39.4	-23.7	-10.9	-1281.2	3935.0
	109.1	-17.2	-23.7	-10.9	-1280.5	1146.3
	64.9	-42.6	31.3	1.2	1321.3	3991.7
	72.4	-20.4	31.2	1.2	1322.0	1203.0
	65.8	-40.4	31.2	0.9	1317.9	3721.2
	73.3	-18.3	31.2	0.9	1318.5	932.5
24.	108.0	-41.6	-33.7	-9.0	-1302.4	3835.2
	115.5	-19.4	-33.7	-9.0	-1301.7	1226.5
	108.9	-39.4	-33.8	-9.3	-1305.6	3581.8
	116.4	-17.3	-33.8	-9.3	-1304.8	973.1
	72.3	-42.6	21.2	2.7	850.2	3612.7
	79.8	-20.5	21.2	2.7	851.0	1004.1
	73.1	-40.5	21.2	2.4	847.0	3359.4
	80.6	-18.3	21.2	2.4	847.8	750.7
	101.4	-41.5	-23.7	-10.5	-1085.2	3868.4
	108.9	-19.3	-23.7	-10.5	-1084.5	1259.8
	102.2	-39.4	-23.7	-10.9	-1088.4	3615.0
	109.7	-17.2	-23.7	-10.9	-1087.7	1006.4
	65.6	-42.6	31.3	1.2	1067.4	3646.0
	73.1	-20.4	31.2	1.2	1068.1	1037.3
	66.4	-40.4	31.2	0.9	1064.2	3392.6
	73.9	-18.3	31.2	0.9	1064.9	783.9
33.	108.7	-41.6	-33.7	-9.0	-1028.4	3497.6
	116.2	-19.4	-33.7	-9.0	-1027.6	1069.0
	109.5	-39.4	-33.8	-9.3	-1031.3	3261.3
	117.0	-17.3	-33.8	-9.3	-1030.5	832.7
	72.9	-42.6	21.2	2.7	677.8	3266.5
	80.4	-20.5	21.2	2.7	678.6	837.9
	73.8	-40.5	21.2	2.4	674.9	3030.2
	81.3	-18.3	21.2	2.4	675.7	601.6
	102.1	-41.5	-23.7	-10.5	-892.7	3531.3
	109.6	-19.3	-23.7	-10.5	-892.0	1102.7
	102.9	-39.4	-23.7	-10.9	-895.6	3295.0
	110.4	-17.2	-23.7	-10.9	-894.8	866.4
	66.3	-42.6	31.3	1.2	813.5	3300.3
	73.8	-20.4	31.2	1.2	814.2	871.6
	67.1	-40.4	31.2	0.9	810.6	3064.0
	74.6	-18.3	31.2	0.9	811.4	635.4
41.	109.4	-41.6	-33.7	-9.0	-754.4	3159.9
	116.9	-19.4	-33.7	-9.0	-753.5	911.4
	110.2	-39.4	-33.8	-9.3	-756.9	2940.8
	117.7	-17.3	-33.8	-9.3	-756.1	692.2
	73.6	-42.6	21.2	2.7	505.4	2920.3
	81.1	-20.5	21.2	2.7	506.2	671.7
	74.4	-40.5	21.2	2.4	502.8	2701.1
	81.9	-18.3	21.2	2.4	503.7	452.5
	102.7	-41.5	-23.7	-10.5	-700.3	3194.2
	110.2	-19.3	-23.7	-10.5	-699.4	945.6
	103.6	-39.4	-23.7	-10.9	-702.8	2975.1
	111.0	-17.2	-23.7	-10.9	-702.0	726.5
	66.9	-42.6	31.3	1.2	559.5	2954.5
	74.4	-20.4	31.2	1.2	560.3	706.0
	67.8	-40.4	31.2	0.9	556.9	2735.4
	75.3	-18.3	31.2	0.9	557.8	486.8
49.	110.0	-41.6	-33.7	-9.0	-480.3	2822.3
	117.5	-19.4	-33.7	-9.0	-479.5	753.8
	110.9	-39.4	-33.8	-9.3	-482.6	2620.3

	118.4	-17.3	-33.8	-9.3	-481.7	551.8
	74.3	-42.6	21.2	2.7	333.0	2574.0
	81.7	-20.5	21.2	2.7	333.9	505.5
	75.1	-40.5	21.2	2.4	330.7	2372.0
	82.6	-18.3	21.2	2.4	331.6	303.5
	103.4	-41.5	-23.7	-10.5	-507.8	2857.1
	110.9	-19.3	-23.7	-10.5	-506.9	788.6
	104.2	-39.4	-23.7	-10.9	-510.0	2655.1
	111.7	-17.2	-23.7	-10.9	-509.2	586.6
	67.6	-42.6	31.3	1.2	305.6	2608.8
	75.1	-20.4	31.2	1.2	306.5	540.3
	68.4	-40.4	31.2	0.9	303.3	2406.8
	75.9	-18.3	31.2	0.9	304.2	338.3
57.	110.7	-41.6	-33.7	-9.0	-206.3	2484.7
	118.2	-19.4	-33.7	-9.0	-205.4	596.2
	111.5	-39.4	-33.8	-9.3	-208.3	2299.8
	119.0	-17.3	-33.8	-9.3	-207.4	411.3
	74.9	-42.6	21.2	2.7	160.6	2227.8
	82.4	-20.5	21.2	2.7	161.5	339.3
	75.7	-40.5	21.2	2.4	158.6	2042.9
	83.2	-18.3	21.2	2.4	159.5	154.4
	104.0	-41.5	-23.7	-10.5	-315.3	2520.0
	111.5	-19.3	-23.7	-10.5	-314.3	631.5
	104.9	-39.4	-23.7	-10.9	-317.3	2335.1
	112.4	-17.2	-23.7	-10.9	-316.3	446.6
	68.3	-42.6	31.3	1.2	51.6	2263.1
	75.8	-20.4	31.2	1.2	52.6	374.6
	69.1	-40.4	31.2	0.9	49.6	2078.2
	76.6	-18.3	31.2	0.9	50.6	189.7
65.	111.4	-41.6	-33.7	-9.0	67.7	2147.1
	118.9	-19.4	-33.7	-9.0	68.7	438.6
	112.2	-39.4	-33.8	-9.3	66.0	1979.3
	119.7	-17.3	-33.8	-9.3	67.0	270.8
	75.6	-42.6	21.2	2.7	-11.8	1881.5
	83.1	-20.5	21.2	2.7	-10.8	173.1
	76.4	-40.5	21.2	2.4	-13.5	1713.7
	83.9	-18.3	21.2	2.4	-12.5	5.3
	104.7	-41.5	-23.7	-10.5	-122.8	2182.9
	112.2	-19.3	-23.7	-10.5	-121.8	474.5
	105.5	-39.4	-23.7	-10.9	-124.5	2015.1
	113.0	-17.2	-23.7	-10.9	-123.5	306.7
	68.9	-42.6	31.3	1.2	-202.3	1917.4
	76.4	-20.4	31.2	1.2	-201.3	208.9
	69.8	-40.4	31.2	0.9	-204.0	1749.6
	77.3	-18.3	31.2	0.9	-203.0	41.1

Asta	50	nodi	32	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	85.9	-51.8	-58.8	0.3	-2452.2	2147.1
	93.4	-11.2	-58.6	0.3	-2449.8	438.7
	86.7	-47.8	-58.8	0.5	-2454.0	1979.1
	94.2	-7.3	-58.7	0.5	-2451.6	270.7
	142.7	-52.6	57.5	-0.5	2564.5	1881.6
	150.2	-12.0	57.7	-0.5	2566.9	173.2
	143.6	-48.7	57.5	-0.3	2562.7	1713.7
	151.1	-8.1	57.6	-0.3	2565.1	5.2
	90.1	-51.7	-48.7	0.3	-2042.5	2182.9
	97.6	-11.2	-48.6	0.3	-2040.1	474.5
	90.9	-47.8	-48.8	0.5	-2044.4	2015.0
	98.4	-7.2	-48.6	0.5	-2041.9	306.5
	147.0	-52.6	67.6	-0.5	2974.2	1917.5
	154.5	-12.0	67.7	-0.5	2976.6	209.0
	147.8	-48.6	67.5	-0.3	2972.3	1749.5

	155.3	-8.1	67.7	-0.3	2974.7	41.1
11.	86.7	-51.8	-58.8	0.3	-1827.7	1597.0
	94.2	-11.2	-58.6	0.3	-1826.7	319.5
	87.6	-47.8	-58.8	0.5	-1829.1	1470.8
	95.1	-7.3	-58.7	0.5	-1828.1	193.4
	143.6	-52.6	57.5	-0.5	1953.3	1322.6
	151.1	-12.0	57.7	-0.5	1954.4	45.2
	144.4	-48.7	57.5	-0.3	1951.9	1196.5
	151.9	-8.1	57.6	-0.3	1952.9	-80.9
	91.0	-51.7	-48.7	0.3	-1524.6	1633.2
	98.5	-11.2	-48.6	0.3	-1523.6	355.8
	91.8	-47.8	-48.8	0.5	-1526.1	1507.1
	99.3	-7.2	-48.6	0.5	-1525.1	229.6
	147.9	-52.6	67.6	-0.5	2256.4	1358.9
	155.3	-12.0	67.7	-0.5	2257.4	81.4
	148.7	-48.6	67.5	-0.3	2254.9	1232.7
	156.2	-8.1	67.7	-0.3	2256.0	-44.7
21.	87.6	-51.8	-58.8	0.3	-1203.2	1046.8
	95.1	-11.2	-58.6	0.3	-1203.6	200.4
	88.4	-47.8	-58.8	0.5	-1204.2	962.6
	95.9	-7.3	-58.7	0.5	-1204.6	116.1
	144.5	-52.6	57.5	-0.5	1342.2	763.7
	152.0	-12.0	57.7	-0.5	1341.8	-82.8
	145.3	-48.7	57.5	-0.3	1341.1	679.4
	152.8	-8.1	57.6	-0.3	1340.7	-167.0
	91.9	-51.7	-48.7	0.3	-1006.8	1083.4
	99.3	-11.2	-48.6	0.3	-1007.1	237.0
	92.7	-47.8	-48.8	0.5	-1007.8	999.2
	100.2	-7.2	-48.6	0.5	-1008.2	152.7
	148.7	-52.6	67.6	-0.5	1538.6	800.3
	156.2	-12.0	67.7	-0.5	1538.2	-46.2
	149.6	-48.6	67.5	-0.3	1537.5	716.0
	157.0	-8.1	67.7	-0.3	1537.2	-130.4
32.	88.5	-51.8	-58.8	0.3	-578.7	496.7
	96.0	-11.2	-58.6	0.3	-580.5	81.3
	89.3	-47.8	-58.8	0.5	-579.4	454.3
	96.8	-7.3	-58.7	0.5	-581.1	38.9
	145.3	-52.6	57.5	-0.5	731.0	204.7
	152.8	-12.0	57.7	-0.5	729.2	-210.7
	146.2	-48.7	57.5	-0.3	730.3	162.3
	153.7	-8.1	57.6	-0.3	728.6	-253.2
	92.7	-51.7	-48.7	0.3	-488.9	533.7
	100.2	-11.2	-48.6	0.3	-490.7	118.3
	93.6	-47.8	-48.8	0.5	-489.5	491.3
	101.0	-7.2	-48.6	0.5	-491.3	75.8
	149.6	-52.6	67.6	-0.5	820.8	241.7
	157.1	-12.0	67.7	-0.5	819.0	-173.8
	150.4	-48.6	67.5	-0.3	820.2	199.2
	157.9	-8.1	67.7	-0.3	818.4	-216.2
43.	89.3	-51.8	-58.8	0.3	45.8	-53.4
	96.8	-11.2	-58.6	0.3	42.6	-37.9
	90.2	-47.8	-58.8	0.5	45.5	-54.0
	97.7	-7.3	-58.7	0.5	42.4	-38.4
	146.2	-52.6	57.5	-0.5	119.8	-354.3
	153.7	-12.0	57.7	-0.5	116.6	-338.7
	147.0	-48.7	57.5	-0.3	119.6	-354.9
	154.5	-8.1	57.6	-0.3	116.4	-339.3
	93.6	-51.7	-48.7	0.3	29.0	-16.1
	101.1	-11.2	-48.6	0.3	25.8	-0.5
	94.4	-47.8	-48.8	0.5	28.7	-16.7
	101.9	-7.2	-48.6	0.5	25.6	-1.1
	150.5	-52.6	67.6	-0.5	103.0	-316.9
	158.0	-12.0	67.7	-0.5	99.8	-301.4

	151.3	-48.6	67.5	-0.3	102.8	-317.5
	158.8	-8.1	67.7	-0.3	99.6	-301.9
53.	90.2	-51.8	-58.8	0.3	670.3	-603.6
	97.7	-11.2	-58.6	0.3	665.7	-157.0
	91.0	-47.8	-58.8	0.5	670.4	-562.3
	98.5	-7.3	-58.7	0.5	665.9	-115.7
	147.1	-52.6	57.5	-0.5	-491.3	-913.3
	154.6	-12.0	57.7	-0.5	-495.9	-466.7
	147.9	-48.7	57.5	-0.3	-491.2	-872.0
	155.4	-8.1	57.6	-0.3	-495.8	-425.4
	94.5	-51.7	-48.7	0.3	546.9	-565.8
	102.0	-11.2	-48.6	0.3	542.3	-119.2
	95.3	-47.8	-48.8	0.5	547.0	-524.6
	102.8	-7.2	-48.6	0.5	542.4	-78.0
	151.3	-52.6	67.6	-0.5	-614.8	-875.6
	158.8	-12.0	67.7	-0.5	-619.3	-429.0
	152.2	-48.6	67.5	-0.3	-614.6	-834.3
	159.7	-8.1	67.7	-0.3	-619.2	-387.7
64.	91.1	-51.8	-58.8	0.3	1294.8	-1153.7
	98.6	-11.2	-58.6	0.3	1288.8	-276.1
	91.9	-47.8	-58.8	0.5	1295.3	-1070.6
	99.4	-7.3	-58.7	0.5	1289.3	-193.0
	147.9	-52.6	57.5	-0.5	-1102.5	-1472.3
	155.4	-12.0	57.7	-0.5	-1108.5	-594.7
	148.8	-48.7	57.5	-0.3	-1102.0	-1389.2
	156.3	-8.1	57.6	-0.3	-1108.0	-511.6
	95.3	-51.7	-48.7	0.3	1064.8	-1115.6
	102.8	-11.2	-48.6	0.3	1058.8	-238.0
	96.2	-47.8	-48.8	0.5	1065.3	-1032.5
	103.7	-7.2	-48.6	0.5	1059.3	-154.9
	152.2	-52.6	67.6	-0.5	-1332.5	-1434.2
	159.7	-12.0	67.7	-0.5	-1338.5	-556.6
	153.0	-48.6	67.5	-0.3	-1332.0	-1351.0
	160.5	-8.1	67.7	-0.3	-1338.0	-473.4
74.	91.9	-51.8	-58.8	0.3	1919.3	-1703.8
	99.4	-11.2	-58.6	0.3	1911.9	-395.2
	92.8	-47.8	-58.8	0.5	1920.2	-1578.9
	100.3	-7.3	-58.7	0.5	1912.8	-270.3
	148.8	-52.6	57.5	-0.5	-1713.7	-2031.3
	156.3	-12.0	57.7	-0.5	-1721.1	-722.7
	149.6	-48.7	57.5	-0.3	-1712.8	-1906.3
	157.1	-8.1	57.6	-0.3	-1720.2	-597.7
	96.2	-51.7	-48.7	0.3	1582.7	-1665.3
	103.7	-11.2	-48.6	0.3	1575.3	-356.7
	97.0	-47.8	-48.8	0.5	1583.6	-1540.4
	104.5	-7.2	-48.6	0.5	1576.2	-231.8
	153.1	-52.6	67.6	-0.5	-2050.3	-1992.8
	160.6	-12.0	67.7	-0.5	-2057.7	-684.2
	153.9	-48.6	67.5	-0.3	-2049.4	-1867.8
	161.4	-8.1	67.7	-0.3	-2056.8	-559.2
85.	92.8	-51.8	-58.8	0.3	2543.8	-2254.0
	100.3	-11.2	-58.6	0.3	2535.0	-514.4
	93.6	-47.8	-58.8	0.5	2545.1	-2087.1
	101.1	-7.3	-58.7	0.5	2536.3	-347.6
	149.7	-52.6	57.5	-0.5	-2324.8	-2590.2
	157.2	-12.0	57.7	-0.5	-2333.6	-850.6
	150.5	-48.7	57.5	-0.3	-2323.5	-2423.4
	158.0	-8.1	57.6	-0.3	-2332.3	-683.8
	97.1	-51.7	-48.7	0.3	2100.5	-2215.1
	104.6	-11.2	-48.6	0.3	2091.7	-475.5
	97.9	-47.8	-48.8	0.5	2101.9	-2048.3
	105.4	-7.2	-48.6	0.5	2093.1	-308.7
	153.9	-52.6	67.6	-0.5	-2768.1	-2551.4

	161.4	-12.0	67.7	-0.5	-2776.9	-811.8
	154.8	-48.6	67.5	-0.3	-2766.8	-2384.5
	162.3	-8.1	67.7	-0.3	-2775.6	-644.9

Asta	51	nodi	8	10		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-523.2	90.2	2.8	0.0	0.0	0.0
	-519.5	90.2	-0.4	0.0	0.0	0.0
	-522.9	90.1	2.5	0.0	0.0	0.0
	-519.2	90.1	-0.7	0.0	0.0	0.0
	-337.9	-103.7	0.6	0.0	0.0	0.0
	-334.2	-103.7	-2.6	0.0	0.0	0.0
	-337.6	-103.8	0.3	0.0	0.0	0.0
	-333.9	-103.8	-2.9	0.0	0.0	0.0
	-538.9	106.3	3.1	0.0	0.0	0.0
	-535.2	106.3	-0.1	0.0	0.0	0.0
	-538.5	106.2	2.8	0.0	0.0	0.0
	-534.8	106.2	-0.4	0.0	0.0	0.0
	-353.6	-87.6	0.9	0.0	0.0	0.0
	-349.9	-87.6	-2.3	0.0	0.0	0.0
	-353.3	-87.7	0.6	0.0	0.0	0.0
	-349.6	-87.7	-2.6	0.0	0.0	0.0
8.	-522.6	90.2	2.8	0.0	-21.3	687.7
	-518.9	90.2	-0.4	0.0	2.9	687.7
	-522.2	90.1	2.5	0.0	-19.1	686.9
	-518.5	90.1	-0.7	0.0	5.2	686.9
	-337.3	-103.7	0.6	0.0	-4.4	-790.9
	-333.6	-103.7	-2.6	0.0	19.9	-790.9
	-337.0	-103.8	0.3	0.0	-2.1	-791.6
	-333.3	-103.8	-2.9	0.0	22.2	-791.6
	-538.2	106.3	3.1	0.0	-23.6	810.8
	-534.5	106.3	-0.1	0.0	0.7	810.8
	-537.9	106.2	2.8	0.0	-21.3	810.1
	-534.2	106.2	-0.4	0.0	3.0	810.1
	-353.0	-87.6	0.9	0.0	-6.6	-667.7
	-349.3	-87.6	-2.3	0.0	17.7	-667.7
	-352.6	-87.7	0.6	0.0	-4.4	-668.5
	-348.9	-87.7	-2.6	0.0	19.9	-668.5
15.	-521.9	90.2	2.8	0.0	-42.7	1375.3
	-518.3	90.2	-0.4	0.0	5.9	1375.3
	-521.6	90.1	2.5	0.0	-38.2	1373.9
	-517.9	90.1	-0.7	0.0	10.4	1373.9
	-336.7	-103.7	0.6	0.0	-8.8	-1581.7
	-333.0	-103.7	-2.6	0.0	39.8	-1581.7
	-336.3	-103.8	0.3	0.0	-4.3	-1583.2
	-332.6	-103.8	-2.9	0.0	44.3	-1583.2
	-537.6	106.3	3.1	0.0	-47.2	1621.6
	-533.9	106.3	-0.1	0.0	1.4	1621.6
	-537.3	106.2	2.8	0.0	-42.6	1620.2
	-533.6	106.2	-0.4	0.0	5.9	1620.2
	-352.3	-87.6	0.9	0.0	-13.3	-1335.5
	-348.6	-87.6	-2.3	0.0	35.3	-1335.5
	-352.0	-87.7	0.6	0.0	-8.7	-1336.9
	-348.3	-87.7	-2.6	0.0	39.8	-1336.9
23.	-521.3	90.2	2.8	0.0	-64.0	2063.0
	-517.6	90.2	-0.4	0.0	8.8	2063.0
	-521.0	90.1	2.5	0.0	-57.2	2060.8
	-517.3	90.1	-0.7	0.0	15.6	2060.8
	-336.0	-103.7	0.6	0.0	-13.2	-2372.6
	-332.3	-103.7	-2.6	0.0	59.7	-2372.6
	-335.7	-103.8	0.3	0.0	-6.4	-2374.8
	-332.0	-103.8	-2.9	0.0	66.5	-2374.8
	-537.0	106.3	3.1	0.0	-70.7	2432.4

	-533.3	106.3	-0.1	0.0	2.1	2432.4
	-536.7	106.2	2.8	0.0	-63.9	2430.2
	-533.0	106.2	-0.4	0.0	8.9	2430.2
	-351.7	-87.6	0.9	0.0	-19.9	-2003.2
	-348.0	-87.6	-2.3	0.0	53.0	-2003.2
	-351.4	-87.7	0.6	0.0	-13.1	-2005.4
	-347.7	-87.7	-2.6	0.0	59.8	-2005.4
31.	-520.7	90.2	2.8	0.0	-85.4	2750.7
	-517.0	90.2	-0.4	0.0	11.7	2750.6
	-520.4	90.1	2.5	0.0	-76.3	2747.8
	-516.7	90.1	-0.7	0.0	20.8	2747.8
	-335.4	-103.7	0.6	0.0	-17.6	-3163.5
	-331.7	-103.7	-2.6	0.0	79.5	-3163.5
	-335.1	-103.8	0.3	0.0	-8.5	-3166.4
	-331.4	-103.8	-2.9	0.0	88.6	-3166.4
	-536.4	106.3	3.1	0.0	-94.3	3243.2
	-532.7	106.3	-0.1	0.0	2.8	3243.2
	-536.0	106.2	2.8	0.0	-85.2	3240.3
	-532.3	106.2	-0.4	0.0	11.9	3240.3
	-351.1	-87.6	0.9	0.0	-26.5	-2671.0
	-347.4	-87.6	-2.3	0.0	70.6	-2671.0
	-350.8	-87.7	0.6	0.0	-17.4	-2673.8
	-347.1	-87.7	-2.6	0.0	79.7	-2673.8
38.	-520.1	90.2	2.8	0.0	-106.7	3438.3
	-516.4	90.2	-0.4	0.0	14.7	3438.3
	-519.8	90.1	2.5	0.0	-95.4	3434.7
	-516.1	90.1	-0.7	0.0	26.0	3434.7
	-334.8	-103.7	0.6	0.0	-22.0	-3954.4
	-331.1	-103.7	-2.6	0.0	99.4	-3954.4
	-334.5	-103.8	0.3	0.0	-10.6	-3958.0
	-330.8	-103.8	-2.9	0.0	110.8	-3958.0
	-535.7	106.3	3.1	0.0	-117.9	4054.0
	-532.1	106.3	-0.1	0.0	3.5	4054.0
	-535.4	106.2	2.8	0.0	-106.5	4050.4
	-531.7	106.2	-0.4	0.0	14.9	4050.4
	-350.5	-87.6	0.9	0.0	-33.1	-3338.7
	-346.8	-87.6	-2.3	0.0	88.3	-3338.7
	-350.1	-87.7	0.6	0.0	-21.8	-3342.3
	-346.4	-87.7	-2.6	0.0	99.6	-3342.3
46.	-519.5	90.2	2.8	0.0	-128.1	4126.0
	-515.8	90.2	-0.4	0.0	17.6	4126.0
	-519.1	90.1	2.5	0.0	-114.5	4121.7
	-515.4	90.1	-0.7	0.0	31.2	4121.7
	-334.2	-103.7	0.6	0.0	-26.4	-4745.2
	-330.5	-103.7	-2.6	0.0	119.3	-4745.2
	-333.8	-103.8	0.3	0.0	-12.8	-4749.6
	-330.1	-103.8	-2.9	0.0	132.9	-4749.6
	-535.1	106.3	3.1	0.0	-141.5	4864.8
	-531.4	106.3	-0.1	0.0	4.2	4864.8
	-534.8	106.2	2.8	0.0	-127.8	4860.5
	-531.1	106.2	-0.4	0.0	17.8	4860.5
	-349.8	-87.6	0.9	0.0	-39.8	-4006.4
	-346.1	-87.6	-2.3	0.0	105.9	-4006.4
	-349.5	-87.7	0.6	0.0	-26.2	-4010.7
	-345.8	-87.7	-2.6	0.0	119.5	-4010.7
53.	-518.8	90.2	2.8	0.0	-149.4	4813.6
	-515.1	90.2	-0.4	0.0	20.6	4813.6
	-518.5	90.1	2.5	0.0	-133.5	4808.6
	-514.8	90.1	-0.7	0.0	36.4	4808.6
	-333.5	-103.7	0.6	0.0	-30.8	-5536.1
	-329.9	-103.7	-2.6	0.0	139.2	-5536.1
	-333.2	-103.8	0.3	0.0	-14.9	-5541.1
	-329.5	-103.8	-2.9	0.0	155.1	-5541.1

	-534.5	106.3	3.1	0.0	-165.0	5675.6
	-530.8	106.3	-0.1	0.0	4.9	5675.6
	-534.2	106.2	2.8	0.0	-149.1	5670.5
	-530.5	106.2	-0.4	0.0	20.8	5670.5
	-349.2	-87.6	0.9	0.0	-46.4	-4674.2
	-345.5	-87.6	-2.3	0.0	123.6	-4674.2
	-348.9	-87.7	0.6	0.0	-30.5	-4679.2
	-345.2	-87.7	-2.6	0.0	139.5	-4679.2
61.	-518.2	90.2	2.8	0.0	-170.8	5501.3
	-514.5	90.2	-0.4	0.0	23.5	5501.3
	-517.9	90.1	2.5	0.0	-152.6	5495.5
	-514.2	90.1	-0.7	0.0	41.6	5495.5
	-332.9	-103.7	0.6	0.0	-35.2	-6327.0
	-329.2	-103.7	-2.6	0.0	159.1	-6327.0
	-332.6	-103.8	0.3	0.0	-17.0	-6332.7
	-328.9	-103.8	-2.9	0.0	177.2	-6332.7
	-533.9	106.3	3.1	0.0	-188.6	6486.4
	-530.2	106.3	-0.1	0.0	5.6	6486.4
	-533.6	106.2	2.8	0.0	-170.4	6480.6
	-529.9	106.2	-0.4	0.0	23.8	6480.6
	-348.6	-87.6	0.9	0.0	-53.0	-5341.9
	-344.9	-87.6	-2.3	0.0	141.2	-5341.9
	-348.3	-87.7	0.6	0.0	-34.9	-5347.7
	-344.6	-87.7	-2.6	0.0	159.4	-5347.7

Asta	52	nodi	10	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-293.2	89.4	30.2	0.3	1346.6	-3276.4
	-286.4	89.4	41.0	0.3	1815.2	-3276.4
	-292.7	89.3	31.2	0.3	1390.5	-3272.9
	-285.9	89.3	42.1	0.3	1859.1	-3272.9
	-442.2	-94.5	37.9	-0.3	1703.5	3420.8
	-435.3	-94.5	48.8	-0.3	2172.0	3420.8
	-441.7	-94.6	38.9	-0.4	1747.4	3424.3
	-434.9	-94.6	49.8	-0.4	2215.9	3424.3
	-281.4	104.4	29.2	0.4	1303.1	-3821.1
	-274.5	104.4	40.1	0.4	1771.6	-3821.1
	-280.9	104.3	30.2	0.4	1347.0	-3817.6
	-274.1	104.3	41.1	0.4	1815.5	-3817.6
	-430.3	-79.5	37.0	-0.2	1659.9	2876.1
	-423.5	-79.5	47.8	-0.2	2128.5	2876.1
	-429.9	-79.6	38.0	-0.3	1703.8	2879.6
	-423.0	-79.6	48.9	-0.3	2172.4	2879.6
10.	-292.4	89.4	30.2	0.3	1052.6	-2404.9
	-285.6	89.4	41.0	0.3	1415.0	-2404.9
	-292.0	89.3	31.2	0.3	1086.5	-2402.3
	-285.1	89.3	42.1	0.3	1448.9	-2402.3
	-441.4	-94.5	37.9	-0.3	1334.0	2499.8
	-434.5	-94.5	48.8	-0.3	1696.4	2499.8
	-440.9	-94.6	38.9	-0.4	1367.9	2502.4
	-434.1	-94.6	49.8	-0.4	1730.3	2502.4
	-280.6	104.4	29.2	0.4	1018.2	-2803.3
	-273.7	104.4	40.1	0.4	1380.6	-2803.3
	-280.1	104.3	30.2	0.4	1052.1	-2800.7
	-273.3	104.3	41.1	0.4	1414.5	-2800.7
	-429.5	-79.5	37.0	-0.2	1299.6	2101.4
	-422.7	-79.5	47.8	-0.2	1662.0	2101.4
	-429.1	-79.6	38.0	-0.3	1333.5	2103.9
	-422.2	-79.6	48.9	-0.3	1695.9	2103.9
20.	-291.6	89.4	30.2	0.3	758.6	-1533.4
	-284.8	89.4	41.0	0.3	1014.8	-1533.4
	-291.2	89.3	31.2	0.3	782.6	-1531.7
	-284.3	89.3	42.1	0.3	1038.7	-1531.7

	-440.6	-94.5	37.9	-0.3	964.6	1578.7
	-433.7	-94.5	48.8	-0.3	1220.7	1578.7
	-440.1	-94.6	38.9	-0.4	988.5	1580.4
	-433.3	-94.6	49.8	-0.4	1244.7	1580.4
	-279.8	104.4	29.2	0.4	733.3	-1785.5
	-272.9	104.4	40.1	0.4	989.5	-1785.5
	-279.3	104.3	30.2	0.4	757.2	-1783.8
	-272.5	104.3	41.1	0.4	1013.4	-1783.8
	-428.7	-79.5	37.0	-0.2	939.3	1326.6
	-421.9	-79.5	47.8	-0.2	1195.4	1326.6
	-428.3	-79.6	38.0	-0.3	963.2	1328.3
	-421.4	-79.6	48.9	-0.3	1219.3	1328.3
29.	-290.8	89.4	30.2	0.3	464.6	-661.9
	-284.0	89.4	41.0	0.3	614.6	-661.9
	-290.4	89.3	31.2	0.3	478.6	-661.1
	-283.5	89.3	42.1	0.3	628.5	-661.1
	-439.8	-94.5	37.9	-0.3	595.2	657.7
	-433.0	-94.5	48.8	-0.3	745.1	657.7
	-439.3	-94.6	38.9	-0.4	609.1	658.5
	-432.5	-94.6	49.8	-0.4	759.0	658.5
	-279.0	104.4	29.2	0.4	448.4	-767.6
	-272.1	104.4	40.1	0.4	598.4	-767.6
	-278.5	104.3	30.2	0.4	462.4	-766.9
	-271.7	104.3	41.1	0.4	612.3	-766.9
	-427.9	-79.5	37.0	-0.2	579.0	551.9
	-421.1	-79.5	47.8	-0.2	728.9	551.9
	-427.5	-79.6	38.0	-0.3	592.9	552.7
	-420.7	-79.6	48.9	-0.3	742.8	552.7
39.	-290.0	89.4	30.2	0.3	170.7	209.6
	-283.2	89.4	41.0	0.3	214.4	209.6
	-289.6	89.3	31.2	0.3	174.6	209.5
	-282.7	89.3	42.1	0.3	218.3	209.5
	-439.0	-94.5	37.9	-0.3	225.7	-263.3
	-432.2	-94.5	48.8	-0.3	269.4	-263.3
	-438.5	-94.6	38.9	-0.4	229.7	-263.5
	-431.7	-94.6	49.8	-0.4	273.4	-263.5
	-278.2	104.4	29.2	0.4	163.6	250.2
	-271.3	104.4	40.1	0.4	207.3	250.2
	-277.7	104.3	30.2	0.4	167.5	250.0
	-270.9	104.3	41.1	0.4	211.2	250.0
	-427.1	-79.5	37.0	-0.2	218.6	-222.8
	-420.3	-79.5	47.8	-0.2	262.4	-222.8
	-426.7	-79.6	38.0	-0.3	222.6	-222.9
	-419.9	-79.6	48.9	-0.3	266.3	-222.9
49.	-289.2	89.4	30.2	0.3	-123.3	1081.1
	-282.4	89.4	41.0	0.3	-185.8	1081.1
	-288.8	89.3	31.2	0.3	-129.4	1080.0
	-281.9	89.3	42.1	0.3	-191.9	1080.1
	-438.2	-94.5	37.9	-0.3	-143.7	-1184.4
	-431.4	-94.5	48.8	-0.3	-206.2	-1184.4
	-437.7	-94.6	38.9	-0.4	-149.7	-1185.4
	-430.9	-94.6	49.8	-0.4	-212.2	-1185.4
	-277.4	104.4	29.2	0.4	-121.3	1268.0
	-270.5	104.4	40.1	0.4	-183.8	1268.0
	-276.9	104.3	30.2	0.4	-127.4	1267.0
	-270.1	104.3	41.1	0.4	-189.9	1267.0
	-426.3	-79.5	37.0	-0.2	-141.7	-997.5
	-419.5	-79.5	47.8	-0.2	-204.2	-997.5
	-425.9	-79.6	38.0	-0.3	-147.7	-998.5
	-419.1	-79.6	48.9	-0.3	-210.2	-998.5
59.	-288.4	89.4	30.2	0.3	-417.3	1952.6
	-281.6	89.4	41.0	0.3	-586.0	1952.6
	-288.0	89.3	31.2	0.3	-433.4	1950.6

	-281.1	89.3	42.1	0.3	-602.1	1950.6
	-437.4	-94.5	37.9	-0.3	-513.1	-2105.4
	-430.6	-94.5	48.8	-0.3	-681.8	-2105.4
	-436.9	-94.6	38.9	-0.4	-529.2	-2107.4
	-430.1	-94.6	49.8	-0.4	-697.9	-2107.4
	-276.6	104.4	29.2	0.4	-406.2	2285.8
	-269.7	104.4	40.1	0.4	-574.9	2285.8
	-276.1	104.3	30.2	0.4	-422.2	2283.9
	-269.3	104.3	41.1	0.4	-590.9	2283.9
	-425.5	-79.5	37.0	-0.2	-502.0	-1772.2
	-418.7	-79.5	47.8	-0.2	-670.7	-1772.2
	-425.1	-79.6	38.0	-0.3	-518.0	-1774.1
	-418.3	-79.6	48.9	-0.3	-686.7	-1774.1
68.	-287.6	89.4	30.2	0.3	-711.3	2824.1
	-280.8	89.4	41.0	0.3	-986.3	2824.1
	-287.2	89.3	31.2	0.3	-737.3	2821.2
	-280.3	89.3	42.1	0.3	-1012.3	2821.2
	-436.6	-94.5	37.9	-0.3	-882.6	-3026.5
	-429.8	-94.5	48.8	-0.3	-1157.5	-3026.4
	-436.1	-94.6	38.9	-0.4	-908.6	-3029.3
	-429.3	-94.6	49.8	-0.4	-1183.5	-3029.3
	-275.8	104.4	29.2	0.4	-691.1	3303.7
	-268.9	104.4	40.1	0.4	-966.0	3303.7
	-275.3	104.3	30.2	0.4	-717.1	3300.8
	-268.5	104.3	41.1	0.4	-992.0	3300.8
	-424.8	-79.5	37.0	-0.2	-862.3	-2546.9
	-417.9	-79.5	47.8	-0.2	-1137.2	-2546.9
	-424.3	-79.6	38.0	-0.3	-888.3	-2549.7
	-417.5	-79.6	48.9	-0.3	-1163.3	-2549.7
78.	-286.8	89.4	30.2	0.3	-1005.3	3695.6
	-280.0	89.4	41.0	0.3	-1386.5	3695.6
	-286.4	89.3	31.2	0.3	-1041.3	3691.8
	-279.5	89.3	42.1	0.3	-1422.5	3691.8
	-435.8	-94.5	37.9	-0.3	-1252.0	-3947.5
	-429.0	-94.5	48.8	-0.3	-1633.1	-3947.5
	-435.4	-94.6	38.9	-0.4	-1288.0	-3951.3
	-428.5	-94.6	49.8	-0.4	-1669.1	-3951.3
	-275.0	104.4	29.2	0.4	-976.0	4321.5
	-268.1	104.4	40.1	0.4	-1357.1	4321.5
	-274.5	104.3	30.2	0.4	-1012.0	4317.7
	-267.7	104.3	41.1	0.4	-1393.1	4317.7
	-424.0	-79.5	37.0	-0.2	-1222.6	-3321.6
	-417.1	-79.5	47.8	-0.2	-1603.8	-3321.6
	-423.5	-79.6	38.0	-0.3	-1258.6	-3325.4
	-416.7	-79.6	48.9	-0.3	-1639.8	-3325.3

Asta	53	nodi	14	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-60.6	71.3	18.0	2.0	1149.1	-4742.8
	-48.5	71.3	20.1	2.0	1222.8	-4742.8
	-59.8	71.2	18.2	2.0	1155.1	-4737.9
	-47.7	71.2	20.3	2.0	1228.9	-4737.9
	-527.4	-82.2	21.3	0.7	1331.4	5368.2
	-515.3	-82.2	23.5	0.7	1405.1	5368.2
	-526.6	-82.3	21.5	0.7	1337.5	5373.1
	-514.5	-82.3	23.7	0.7	1411.2	5373.1
	-22.8	83.8	17.6	2.2	1127.9	-5580.0
	-10.6	83.8	19.7	2.2	1201.7	-5579.9
	-22.0	83.8	17.8	2.2	1134.0	-5575.1
	-9.8	83.8	19.9	2.2	1207.8	-5575.1
	-489.6	-69.6	20.9	0.9	1310.3	4531.0
	-477.4	-69.6	23.1	0.9	1384.0	4531.0
	-488.8	-69.7	21.1	0.9	1316.3	4535.9

	-476.6	-69.7	23.3	0.9	1390.1	4535.9
19.	-59.1	71.3	18.0	2.0	811.9	-3406.2
	-47.0	71.3	20.1	2.0	845.3	-3406.2
	-58.3	71.2	18.2	2.0	814.5	-3402.8
	-46.2	71.2	20.3	2.0	847.8	-3402.8
	-525.9	-82.2	21.3	0.7	931.5	3827.3
	-513.8	-82.2	23.5	0.7	964.9	3827.3
	-525.1	-82.3	21.5	0.7	934.1	3830.7
	-513.0	-82.3	23.7	0.7	967.4	3830.7
	-21.2	83.8	17.6	2.2	798.2	-4008.0
	-9.1	83.8	19.7	2.2	831.6	-4008.0
	-20.4	83.8	17.8	2.2	800.7	-4004.6
	-8.3	83.8	19.9	2.2	834.1	-4004.6
	-488.0	-69.6	20.9	0.9	917.8	3225.5
	-475.9	-69.6	23.1	0.9	951.2	3225.5
	-487.2	-69.7	21.1	0.9	920.3	3228.9
	-475.1	-69.7	23.3	0.9	953.7	3228.9
38.	-57.5	71.3	18.0	2.0	474.8	-2069.6
	-45.4	71.3	20.1	2.0	467.7	-2069.6
	-56.8	71.2	18.2	2.0	473.8	-2067.7
	-44.6	71.2	20.3	2.0	466.7	-2067.7
	-524.4	-82.2	21.3	0.7	531.7	2286.4
	-512.2	-82.2	23.5	0.7	524.6	2286.4
	-523.6	-82.3	21.5	0.7	530.7	2288.4
	-511.4	-82.3	23.7	0.7	523.6	2288.4
	-19.7	83.8	17.6	2.2	468.5	-2436.1
	-7.6	83.8	19.7	2.2	461.4	-2436.1
	-18.9	83.8	17.8	2.2	467.5	-2434.1
	-6.8	83.8	19.9	2.2	460.4	-2434.1
	-486.5	-69.6	20.9	0.9	525.4	1919.9
	-474.4	-69.6	23.1	0.9	518.3	1919.9
	-485.7	-69.7	21.1	0.9	524.4	1921.9
	-473.6	-69.7	23.3	0.9	517.3	1921.9
56.	-56.0	71.3	18.0	2.0	137.7	-733.1
	-43.9	71.3	20.1	2.0	90.2	-733.1
	-55.2	71.2	18.2	2.0	133.1	-732.5
	-43.1	71.2	20.3	2.0	85.6	-732.6
	-522.8	-82.2	21.3	0.7	131.9	745.5
	-510.7	-82.2	23.5	0.7	84.4	745.5
	-522.0	-82.3	21.5	0.7	127.3	746.0
	-509.9	-82.3	23.7	0.7	79.8	746.0
	-18.2	83.8	17.6	2.2	138.8	-864.1
	-6.0	83.8	19.7	2.2	91.3	-864.1
	-17.4	83.8	17.8	2.2	134.2	-863.6
	-5.2	83.8	19.9	2.2	86.7	-863.6
	-485.0	-69.6	20.9	0.9	133.0	614.4
	-472.8	-69.6	23.1	0.9	85.5	614.4
	-484.2	-69.7	21.1	0.9	128.4	615.0
	-472.1	-69.7	23.3	0.9	80.9	614.9
75.	-54.5	71.3	18.0	2.0	-199.5	603.5
	-42.4	71.3	20.1	2.0	-287.3	603.5
	-53.7	71.2	18.2	2.0	-207.6	602.6
	-41.6	71.2	20.3	2.0	-295.5	602.6
	-521.3	-82.2	21.3	0.7	-268.0	-795.4
	-509.2	-82.2	23.5	0.7	-355.8	-795.4
	-520.5	-82.3	21.5	0.7	-276.1	-796.3
	-508.4	-82.3	23.7	0.7	-364.0	-796.3
	-16.6	83.8	17.6	2.2	-190.9	707.8
	-4.5	83.8	19.7	2.2	-278.8	707.8
	-15.8	83.8	17.8	2.2	-199.1	706.9
	-3.7	83.8	19.9	2.2	-287.0	706.9
	-483.4	-69.6	20.9	0.9	-259.5	-691.1
	-471.3	-69.6	23.1	0.9	-347.3	-691.1

	-482.6	-69.7	21.1	0.9	-267.6	-692.0
	-470.5	-69.7	23.3	0.9	-355.5	-692.0
94.	-53.0	71.3	18.0	2.0	-536.6	1940.0
	-40.8	71.3	20.1	2.0	-664.9	1940.0
	-52.2	71.2	18.2	2.0	-548.3	1937.7
	-40.0	71.2	20.3	2.0	-676.6	1937.7
	-519.8	-82.2	21.3	0.7	-667.8	-2336.3
	-507.6	-82.2	23.5	0.7	-796.1	-2336.3
	-519.0	-82.3	21.5	0.7	-679.5	-2338.7
	-506.8	-82.3	23.7	0.7	-807.8	-2338.7
	-15.1	83.8	17.6	2.2	-520.7	2279.7
	-3.0	83.8	19.7	2.2	-648.9	2279.7
	-14.3	83.8	17.8	2.2	-532.4	2277.4
	-2.2	83.8	19.9	2.2	-660.6	2277.4
	-481.9	-69.6	20.9	0.9	-651.9	-1996.6
	-469.8	-69.6	23.1	0.9	-780.2	-1996.6
	-481.1	-69.7	21.1	0.9	-663.6	-1999.0
	-469.0	-69.7	23.3	0.9	-791.9	-1999.0
113.	-51.4	71.3	18.0	2.0	-873.7	3276.6
	-39.3	71.3	20.1	2.0	-1042.4	3276.6
	-50.6	71.2	18.2	2.0	-889.0	3272.8
	-38.5	71.2	20.3	2.0	-1057.7	3272.8
	-518.2	-82.2	21.3	0.7	-1067.7	-3877.2
	-506.1	-82.2	23.5	0.7	-1236.3	-3877.2
	-517.4	-82.3	21.5	0.7	-1082.9	-3881.0
	-505.3	-82.3	23.7	0.7	-1251.6	-3881.1
	-13.6	83.8	17.6	2.2	-850.4	3851.7
	-1.4	83.8	19.7	2.2	-1019.1	3851.7
	-12.8	83.8	17.8	2.2	-865.7	3847.9
	-0.6	83.8	19.9	2.2	-1034.3	3847.8
	-480.4	-69.6	20.9	0.9	-1044.3	-3302.1
	-468.2	-69.6	23.1	0.9	-1213.0	-3302.2
	-479.6	-69.7	21.1	0.9	-1059.6	-3306.0
	-467.5	-69.7	23.3	0.9	-1228.3	-3306.0
131.	-49.9	71.3	18.0	2.0	-1210.9	4613.2
	-37.8	71.3	20.1	2.0	-1419.9	4613.1
	-49.1	71.2	18.2	2.0	-1229.7	4607.9
	-37.0	71.2	20.3	2.0	-1438.8	4607.9
	-516.7	-82.2	21.3	0.7	-1467.5	-5418.1
	-504.6	-82.2	23.5	0.7	-1676.6	-5418.1
	-515.9	-82.3	21.5	0.7	-1486.3	-5423.4
	-503.8	-82.3	23.7	0.7	-1695.4	-5423.4
	-12.0	83.8	17.6	2.2	-1180.1	5423.6
	0.1	83.8	19.7	2.2	-1389.2	5423.6
	-11.2	83.8	17.8	2.2	-1198.9	5418.3
	0.9	83.8	19.9	2.2	-1408.0	5418.3
	-478.8	-69.6	20.9	0.9	-1436.8	-4607.7
	-466.7	-69.6	23.1	0.9	-1645.8	-4607.7
	-478.0	-69.7	21.1	0.9	-1455.6	-4612.9
	-465.9	-69.7	23.3	0.9	-1664.7	-4613.0
150.	-48.4	71.3	18.0	2.0	-1548.0	5949.7
	-36.2	71.3	20.1	2.0	-1797.5	5949.7
	-47.6	71.2	18.2	2.0	-1570.4	5943.0
	-35.4	71.2	20.3	2.0	-1819.9	5943.0
	-515.2	-82.2	21.3	0.7	-1867.4	-6959.0
	-503.0	-82.2	23.5	0.7	-2116.8	-6959.0
	-514.4	-82.3	21.5	0.7	-1889.7	-6965.7
	-502.3	-82.3	23.7	0.7	-2139.2	-6965.8
	-10.5	83.8	17.6	2.2	-1509.8	6995.6
	1.6	83.8	19.7	2.2	-1759.3	6995.5
	-9.7	83.8	17.8	2.2	-1532.2	6988.8
	2.4	83.8	19.9	2.2	-1781.7	6988.8
	-477.3	-69.6	20.9	0.9	-1829.2	-5913.2

	-465.2	-69.6	23.1	0.9	-2078.7	-5913.2
	-476.5	-69.7	21.1	0.9	-1851.6	-5919.9
	-464.4	-69.7	23.3	0.9	-2101.0	-5919.9

Asta	54	nodi	17	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	131.8	32.0	-4.7	-1.6	-625.5	-659.5
	140.2	32.0	-13.1	-1.6	-1161.7	-659.5
	132.1	32.0	-5.5	-1.6	-675.3	-662.0
	140.5	32.0	-13.9	-1.6	-1211.4	-662.0
	-581.2	-27.3	-11.6	-1.3	-1148.7	-158.4
	-572.8	-27.3	-20.1	-1.3	-1684.8	-158.5
	-580.9	-27.3	-12.4	-1.2	-1198.4	-160.9
	-572.5	-27.3	-20.9	-1.2	-1734.6	-160.9
	190.7	37.9	-3.8	-1.7	-559.1	-756.8
	199.2	37.9	-12.2	-1.7	-1095.2	-756.9
	191.1	37.9	-4.6	-1.7	-608.8	-759.3
	199.5	37.9	-13.0	-1.7	-1145.0	-759.4
	-522.2	-21.4	-10.7	-1.4	-1082.2	-255.8
	-513.8	-21.4	-19.2	-1.4	-1618.4	-255.8
	-521.9	-21.4	-11.5	-1.4	-1131.9	-258.3
	-513.5	-21.4	-20.0	-1.4	-1668.1	-258.3
19.	133.3	32.0	-4.7	-1.6	-538.2	-59.3
	141.7	32.0	-13.1	-1.6	-915.8	-59.3
	133.7	32.0	-5.5	-1.6	-573.0	-61.6
	142.1	32.0	-13.9	-1.6	-950.6	-61.6
	-579.7	-27.3	-11.6	-1.3	-931.0	-671.2
	-571.3	-27.3	-20.1	-1.3	-1308.5	-671.2
	-579.3	-27.3	-12.4	-1.2	-965.8	-673.4
	-570.9	-27.3	-20.9	-1.2	-1343.4	-673.4
	192.3	37.9	-3.8	-1.7	-488.3	-45.7
	200.7	37.9	-12.2	-1.7	-865.8	-45.7
	192.6	37.9	-4.6	-1.7	-523.1	-47.9
	201.1	37.9	-13.0	-1.7	-900.7	-48.0
	-520.7	-21.4	-10.7	-1.4	-881.0	-657.5
	-512.3	-21.4	-19.2	-1.4	-1258.6	-657.6
	-520.4	-21.4	-11.5	-1.4	-915.9	-659.8
	-511.9	-21.4	-20.0	-1.4	-1293.5	-659.8
38.	134.8	32.0	-4.7	-1.6	-450.8	540.8
	143.3	32.0	-13.1	-1.6	-669.9	540.8
	135.2	32.0	-5.5	-1.6	-470.8	538.8
	143.6	32.0	-13.9	-1.6	-689.9	538.8
	-578.2	-27.3	-11.6	-1.3	-713.2	-1183.9
	-569.7	-27.3	-20.1	-1.3	-932.3	-1183.9
	-577.8	-27.3	-12.4	-1.2	-733.2	-1185.9
	-569.4	-27.3	-20.9	-1.2	-952.3	-1185.9
	193.8	37.9	-3.8	-1.7	-417.4	665.5
	202.2	37.9	-12.2	-1.7	-636.5	665.5
	194.2	37.9	-4.6	-1.7	-437.5	663.5
	202.6	37.9	-13.0	-1.7	-656.5	663.5
	-519.2	-21.4	-10.7	-1.4	-679.9	-1059.3
	-510.8	-21.4	-19.2	-1.4	-898.9	-1059.3
	-518.8	-21.4	-11.5	-1.4	-699.9	-1061.3
	-510.4	-21.4	-20.0	-1.4	-918.9	-1061.3
56.	136.4	32.0	-4.7	-1.6	-363.5	1141.0
	144.8	32.0	-13.1	-1.6	-423.9	1141.0
	136.7	32.0	-5.5	-1.6	-368.6	1139.2
	145.1	32.0	-13.9	-1.6	-429.1	1139.2
	-576.6	-27.3	-11.6	-1.3	-495.5	-1696.7
	-568.2	-27.3	-20.1	-1.3	-556.0	-1696.7
	-576.3	-27.3	-12.4	-1.2	-500.7	-1698.5
	-567.9	-27.3	-20.9	-1.2	-561.1	-1698.4
	195.3	37.9	-3.8	-1.7	-346.6	1376.6

	203.8	37.9	-12.2	-1.7	-407.1	1376.6
	195.7	37.9	-4.6	-1.7	-351.8	1374.8
	204.1	37.9	-13.0	-1.7	-412.3	1374.9
	-517.6	-21.4	-10.7	-1.4	-478.7	-1461.1
	-509.2	-21.4	-19.2	-1.4	-539.1	-1461.0
	-517.3	-21.4	-11.5	-1.4	-483.8	-1462.8
	-508.9	-21.4	-20.0	-1.4	-544.3	-1462.8
75.	137.9	32.0	-4.7	-1.6	-276.1	1741.1
	146.3	32.0	-13.1	-1.6	-178.0	1741.2
	138.3	32.0	-5.5	-1.6	-266.4	1739.6
	146.7	32.0	-13.9	-1.6	-168.3	1739.7
	-575.1	-27.3	-11.6	-1.3	-277.8	-2209.5
	-566.7	-27.3	-20.1	-1.3	-179.7	-2209.4
	-574.7	-27.3	-12.4	-1.2	-268.1	-2211.0
	-566.3	-27.3	-20.9	-1.2	-170.0	-2210.9
	196.9	37.9	-3.8	-1.7	-275.8	2087.8
	205.3	37.9	-12.2	-1.7	-177.7	2087.8
	197.2	37.9	-4.6	-1.7	-266.1	2086.2
	205.6	37.9	-13.0	-1.7	-168.0	2086.3
	-516.1	-21.4	-10.7	-1.4	-277.5	-1862.8
	-507.7	-21.4	-19.2	-1.4	-179.4	-1862.8
	-515.8	-21.4	-11.5	-1.4	-267.8	-1864.4
	-507.3	-21.4	-20.0	-1.4	-169.7	-1864.3
94.	139.4	32.0	-4.7	-1.6	-188.8	2341.3
	147.8	32.0	-13.1	-1.6	67.9	2341.4
	139.8	32.0	-5.5	-1.6	-164.2	2340.0
	148.2	32.0	-13.9	-1.6	92.4	2340.1
	-573.6	-27.3	-11.6	-1.3	-60.1	-2722.2
	-565.1	-27.3	-20.1	-1.3	196.6	-2722.1
	-573.2	-27.3	-12.4	-1.2	-35.5	-2723.5
	-564.8	-27.3	-20.9	-1.2	221.2	-2723.4
	198.4	37.9	-3.8	-1.7	-205.0	2798.9
	206.8	37.9	-12.2	-1.7	51.7	2799.0
	198.8	37.9	-4.6	-1.7	-180.5	2797.6
	207.2	37.9	-13.0	-1.7	76.2	2797.7
	-514.6	-21.4	-10.7	-1.4	-76.3	-2264.6
	-506.2	-21.4	-19.2	-1.4	180.4	-2264.5
	-514.2	-21.4	-11.5	-1.4	-51.8	-2265.9
	-505.8	-21.4	-20.0	-1.4	204.9	-2265.8
113.	141.0	32.0	-4.7	-1.6	-101.4	2941.4
	149.4	32.0	-13.1	-1.6	313.8	2941.5
	141.3	32.0	-5.5	-1.6	-62.0	2940.4
	149.7	32.0	-13.9	-1.6	353.2	2940.5
	-572.0	-27.3	-11.6	-1.3	157.6	-3235.0
	-563.6	-27.3	-20.1	-1.3	572.9	-3234.9
	-571.7	-27.3	-12.4	-1.2	197.1	-3236.0
	-563.3	-27.3	-20.9	-1.2	612.3	-3235.9
	199.9	37.9	-3.8	-1.7	-134.2	3510.0
	208.4	37.9	-12.2	-1.7	281.0	3510.2
	200.3	37.9	-4.6	-1.7	-94.8	3509.0
	208.7	37.9	-13.0	-1.7	320.5	3509.1
	-513.1	-21.4	-10.7	-1.4	124.9	-2666.4
	-504.6	-21.4	-19.2	-1.4	540.1	-2666.3
	-512.7	-21.4	-11.5	-1.4	164.3	-2667.4
	-504.3	-21.4	-20.0	-1.4	579.5	-2667.3
131.	142.5	32.0	-4.7	-1.6	-14.1	3541.6
	150.9	32.0	-13.1	-1.6	559.7	3541.7
	142.8	32.0	-5.5	-1.6	40.2	3540.8
	151.3	32.0	-13.9	-1.6	614.0	3540.9
	-570.5	-27.3	-11.6	-1.3	375.4	-3747.8
	-562.1	-27.3	-20.1	-1.3	949.2	-3747.6
	-570.1	-27.3	-12.4	-1.2	429.6	-3748.6
	-561.7	-27.3	-20.9	-1.2	1003.5	-3748.4

	201.5	37.9	-3.8	-1.7	-63.4	4221.2
	209.9	37.9	-12.2	-1.7	510.4	4221.3
	201.8	37.9	-4.6	-1.7	-9.1	4220.4
	210.2	37.9	-13.0	-1.7	564.7	4220.5
	-511.5	-21.4	-10.7	-1.4	326.1	-3068.1
	-503.1	-21.4	-19.2	-1.4	899.9	-3068.0
	-511.2	-21.4	-11.5	-1.4	380.3	-3068.9
	-502.7	-21.4	-20.0	-1.4	954.1	-3068.8
150.	144.0	32.0	-4.7	-1.6	73.2	4141.7
	152.4	32.0	-13.1	-1.6	805.6	4141.9
	144.4	32.0	-5.5	-1.6	142.4	4141.1
	152.8	32.0	-13.9	-1.6	874.8	4141.3
	-569.0	-27.3	-11.6	-1.3	593.1	-4260.5
	-560.5	-27.3	-20.1	-1.3	1325.5	-4260.4
	-568.6	-27.3	-12.4	-1.2	662.2	-4261.1
	-560.2	-27.3	-20.9	-1.2	1394.6	-4260.9
	203.0	37.9	-3.8	-1.7	7.4	4932.3
	211.4	37.9	-12.2	-1.7	739.8	4932.5
	203.4	37.9	-4.6	-1.7	76.5	4931.8
	211.8	37.9	-13.0	-1.7	808.9	4931.9
	-510.0	-21.4	-10.7	-1.4	527.2	-3469.9
	-501.6	-21.4	-19.2	-1.4	1259.6	-3469.7
	-509.6	-21.4	-11.5	-1.4	596.4	-3470.5
	-501.2	-21.4	-20.0	-1.4	1328.8	-3470.3

Asta	55	nodi	19	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	192.1	-10.7	-20.3	-2.3	-1226.3	3317.4
	208.0	-10.7	-1.5	-2.3	119.0	3317.6
	193.2	-10.7	-18.5	-2.4	-1096.0	3315.1
	209.2	-10.7	0.3	-2.4	249.3	3315.3
	-530.6	26.6	-19.2	-1.6	-1114.5	-4812.5
	-514.6	26.5	-0.4	-1.6	230.8	-4812.2
	-529.5	26.6	-17.4	-1.7	-984.2	-4814.8
	-513.5	26.6	1.4	-1.7	361.1	-4814.5
	251.4	-15.6	-20.5	-2.3	-1244.0	4122.5
	267.3	-15.6	-1.7	-2.3	101.3	4122.7
	252.5	-15.6	-18.7	-2.4	-1113.7	4120.2
	268.4	-15.6	0.1	-2.4	231.6	4120.4
	-471.3	21.7	-19.4	-1.6	-1132.2	-4007.3
	-455.4	21.7	-0.6	-1.6	213.1	-4007.1
	-470.2	21.7	-17.5	-1.7	-1001.9	-4009.6
	-454.2	21.7	1.2	-1.7	343.4	-4009.4
19.	193.6	-10.7	-20.3	-2.3	-845.1	3116.1
	209.6	-10.7	-1.5	-2.3	148.1	3116.2
	194.8	-10.7	-18.5	-2.4	-749.0	3114.0
	210.7	-10.7	0.3	-2.4	244.1	3114.1
	-529.1	26.6	-19.2	-1.6	-754.8	-4314.5
	-513.1	26.5	-0.4	-1.6	238.4	-4314.4
	-527.9	26.6	-17.4	-1.7	-658.7	-4316.6
	-512.0	26.6	1.4	-1.7	334.4	-4316.5
	252.9	-15.6	-20.5	-2.3	-859.3	3830.5
	268.8	-15.6	-1.7	-2.3	133.8	3830.6
	254.0	-15.6	-18.7	-2.4	-763.2	3828.5
	270.0	-15.6	0.1	-2.4	229.9	3828.6
	-469.8	21.7	-19.4	-1.6	-769.0	-3600.1
	-453.8	21.7	-0.6	-1.6	224.1	-3600.0
	-468.7	21.7	-17.5	-1.7	-672.9	-3602.1
	-452.7	21.7	1.2	-1.7	320.2	-3602.0
38.	195.2	-10.7	-20.3	-2.3	-463.8	2914.7
	211.1	-10.7	-1.5	-2.3	177.1	2914.7
	196.3	-10.7	-18.5	-2.4	-402.0	2912.9
	212.2	-10.7	0.3	-2.4	238.9	2912.9

	-527.5	26.6	-19.2	-1.6	-395.0	-3816.6
	-511.6	26.5	-0.4	-1.6	245.9	-3816.6
	-526.4	26.6	-17.4	-1.7	-333.2	-3818.4
	-510.5	26.6	1.4	-1.7	307.7	-3818.4
	254.4	-15.6	-20.5	-2.3	-474.5	3538.6
	270.4	-15.6	-1.7	-2.3	166.3	3538.5
	255.6	-15.6	-18.7	-2.4	-412.7	3536.8
	271.5	-15.6	0.1	-2.4	228.2	3536.7
	-468.3	21.7	-19.4	-1.6	-405.7	-3192.8
	-452.3	21.7	-0.6	-1.6	235.1	-3192.8
	-467.1	21.7	-17.5	-1.7	-343.9	-3194.6
	-451.2	21.7	1.2	-1.7	297.0	-3194.6
56.	196.7	-10.7	-20.3	-2.3	-82.6	2713.4
	212.6	-10.7	-1.5	-2.3	206.1	2713.3
	197.8	-10.7	-18.5	-2.4	-54.9	2711.9
	213.8	-10.7	0.3	-2.4	233.7	2711.7
	-526.0	26.6	-19.2	-1.6	-35.3	-3318.7
	-510.1	26.5	-0.4	-1.6	253.4	-3318.8
	-524.9	26.6	-17.4	-1.7	-7.6	-3320.2
	-508.9	26.6	1.4	-1.7	281.1	-3320.4
	256.0	-15.6	-20.5	-2.3	-89.8	3246.6
	271.9	-15.6	-1.7	-2.3	198.8	3246.4
	257.1	-15.6	-18.7	-2.4	-62.1	3245.0
	273.0	-15.6	0.1	-2.4	226.5	3244.9
	-466.7	21.7	-19.4	-1.6	-42.5	-2785.5
	-450.8	21.7	-0.6	-1.6	246.2	-2785.7
	-465.6	21.7	-17.5	-1.7	-14.8	-2787.1
	-449.6	21.7	1.2	-1.7	273.8	-2787.2
75.	198.2	-10.7	-20.3	-2.3	298.6	2512.1
	214.2	-10.7	-1.5	-2.3	235.1	2511.9
	199.4	-10.7	-18.5	-2.4	292.1	2510.8
	215.3	-10.7	0.3	-2.4	228.6	2510.5
	-524.5	26.6	-19.2	-1.6	324.4	-2820.8
	-508.5	26.5	-0.4	-1.6	260.9	-2821.0
	-523.3	26.6	-17.4	-1.7	317.9	-2822.1
	-507.4	26.6	1.4	-1.7	254.4	-2822.3
	257.5	-15.6	-20.5	-2.3	294.9	2954.6
	273.4	-15.6	-1.7	-2.3	231.4	2954.4
	258.6	-15.6	-18.7	-2.4	288.4	2953.3
	274.6	-15.6	0.1	-2.4	224.8	2953.0
	-465.2	21.7	-19.4	-1.6	320.7	-2378.3
	-449.2	21.7	-0.6	-1.6	257.2	-2378.5
	-464.1	21.7	-17.5	-1.7	314.2	-2379.6
	-448.1	21.7	1.2	-1.7	250.7	-2379.8
94.	199.8	-10.7	-20.3	-2.3	679.9	2310.8
	215.7	-10.7	-1.5	-2.3	264.1	2310.4
	200.9	-10.7	-18.5	-2.4	639.2	2309.8
	216.8	-10.7	0.3	-2.4	223.4	2309.4
	-522.9	26.6	-19.2	-1.6	684.2	-2322.8
	-507.0	26.5	-0.4	-1.6	268.4	-2323.2
	-521.8	26.6	-17.4	-1.7	643.5	-2323.9
	-505.9	26.6	1.4	-1.7	227.7	-2324.3
	259.0	-15.6	-20.5	-2.3	679.6	2662.7
	275.0	-15.6	-1.7	-2.3	263.9	2662.3
	260.2	-15.6	-18.7	-2.4	638.9	2661.6
	276.1	-15.6	0.1	-2.4	223.2	2661.2
	-463.7	21.7	-19.4	-1.6	683.9	-1971.0
	-447.7	21.7	-0.6	-1.6	268.2	-1971.4
	-462.5	21.7	-17.5	-1.7	643.2	-1972.0
	-446.6	21.7	1.2	-1.7	227.5	-1972.4
113.	201.3	-10.7	-20.3	-2.3	1061.1	2109.5
	217.2	-10.7	-1.5	-2.3	293.1	2109.0
	202.4	-10.7	-18.5	-2.4	986.2	2108.7

	218.4	-10.7	0.3	-2.4	218.2	2108.2
	-521.4	26.6	-19.2	-1.6	1043.9	-1824.9
	-505.5	26.5	-0.4	-1.6	275.9	-1825.4
	-520.3	26.6	-17.4	-1.7	969.0	-1825.7
	-504.3	26.6	1.4	-1.7	201.0	-1826.2
	260.6	-15.6	-20.5	-2.3	1064.4	2370.7
	276.5	-15.6	-1.7	-2.3	296.4	2370.2
	261.7	-15.6	-18.7	-2.4	989.5	2369.9
	277.6	-15.6	0.1	-2.4	221.5	2369.4
	-462.1	21.7	-19.4	-1.6	1047.2	-1563.7
	-446.2	21.7	-0.6	-1.6	279.2	-1564.2
	-461.0	21.7	-17.5	-1.7	972.3	-1564.5
	-445.1	21.7	1.2	-1.7	204.3	-1565.0
131.	202.8	-10.7	-20.3	-2.3	1442.3	1908.2
	218.8	-10.7	-1.5	-2.3	322.1	1907.6
	204.0	-10.7	-18.5	-2.4	1333.2	1907.6
	219.9	-10.7	0.3	-2.4	213.0	1907.0
	-519.9	26.6	-19.2	-1.6	1403.6	-1327.0
	-503.9	26.5	-0.4	-1.6	283.4	-1327.6
	-518.7	26.6	-17.4	-1.7	1294.5	-1327.5
	-502.8	26.6	1.4	-1.7	174.3	-1328.2
	262.1	-15.6	-20.5	-2.3	1449.1	2078.7
	278.0	-15.6	-1.7	-2.3	328.9	2078.1
	263.2	-15.6	-18.7	-2.4	1340.0	2078.2
	279.2	-15.6	0.1	-2.4	219.8	2077.5
	-460.6	21.7	-19.4	-1.6	1410.4	-1156.4
	-444.7	21.7	-0.6	-1.6	290.2	-1157.1
	-459.5	21.7	-17.5	-1.7	1301.3	-1157.0
	-443.5	21.7	1.2	-1.7	181.1	-1157.7
150.	204.4	-10.7	-20.3	-2.3	1823.5	1706.9
	220.3	-10.7	-1.5	-2.3	351.1	1706.1
	205.5	-10.7	-18.5	-2.4	1680.3	1706.6
	221.4	-10.7	0.3	-2.4	207.8	1705.8
	-518.3	26.6	-19.2	-1.6	1763.4	-829.0
	-502.4	26.5	-0.4	-1.6	290.9	-829.8
	-517.2	26.6	-17.4	-1.7	1620.1	-829.4
	-501.3	26.6	1.4	-1.7	147.6	-830.1
	263.6	-15.6	-20.5	-2.3	1833.8	1786.8
	279.6	-15.6	-1.7	-2.3	361.4	1786.0
	264.8	-15.6	-18.7	-2.4	1690.5	1786.4
	280.7	-15.6	0.1	-2.4	218.1	1785.7
	-459.1	21.7	-19.4	-1.6	1773.6	-749.2
	-443.1	21.7	-0.6	-1.6	301.2	-749.9
	-457.9	21.7	-17.5	-1.7	1630.4	-749.5
	-442.0	21.7	1.2	-1.7	157.9	-750.3

Asta	56	nodi	21	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	125.7	-120.5	34.9	1.7	2880.9	9388.6
	143.7	-120.5	19.3	1.7	1551.5	9387.6
	127.2	-120.4	33.4	1.8	2751.0	9380.2
	145.2	-120.4	17.8	1.8	1421.5	9379.2
	-276.2	141.0	27.7	2.4	2528.2	-10950.5
	-258.1	141.0	12.1	2.4	1198.8	-10951.5
	-274.7	141.1	26.2	2.5	2398.2	-10958.8
	-256.7	141.2	10.5	2.5	1068.8	-10959.9
	157.7	-141.3	35.6	1.6	2919.0	10983.8
	175.7	-141.3	20.0	1.6	1589.6	10982.8
	159.2	-141.2	34.1	1.7	2789.0	10975.4
	177.2	-141.2	18.5	1.7	1459.6	10974.4
	-244.2	120.2	28.4	2.3	2566.3	-9355.2
	-226.1	120.3	12.8	2.3	1236.8	-9356.3
	-242.7	120.3	26.8	2.4	2436.3	-9363.6

	-224.7	120.4	11.2	2.4	1106.9	-9364.7
19.	127.2	-120.5	34.9	1.7	2225.6	7128.8
	145.3	-120.5	19.3	1.7	1188.9	7128.6
	128.7	-120.4	33.4	1.8	2124.5	7122.5
	146.7	-120.4	17.8	1.8	1087.7	7122.4
	-274.6	141.0	27.7	2.4	2009.0	-8306.6
	-256.6	141.0	12.1	2.4	972.3	-8306.8
	-273.2	141.1	26.2	2.5	1907.9	-8312.9
	-255.1	141.2	10.5	2.5	871.1	-8313.1
	159.2	-141.3	35.6	1.6	2250.6	8334.3
	177.2	-141.3	20.0	1.6	1213.9	8334.1
	160.7	-141.2	34.1	1.7	2149.5	8328.0
	178.7	-141.2	18.5	1.7	1112.7	8327.8
	-242.7	120.2	28.4	2.3	2034.0	-7101.2
	-224.6	120.3	12.8	2.3	997.3	-7101.4
	-241.2	120.3	26.8	2.4	1932.9	-7107.4
	-223.1	120.4	11.2	2.4	896.1	-7107.6
38.	128.7	-120.5	34.9	1.7	1570.3	4868.9
	146.8	-120.5	19.3	1.7	826.2	4869.6
	130.2	-120.4	33.4	1.8	1498.0	4864.9
	148.3	-120.4	17.8	1.8	753.9	4865.5
	-273.1	141.0	27.7	2.4	1489.9	-5662.8
	-255.1	141.0	12.1	2.4	745.8	-5662.2
	-271.6	141.1	26.2	2.5	1417.5	-5666.9
	-253.6	141.2	10.5	2.5	673.4	-5666.3
	160.7	-141.3	35.6	1.6	1582.3	5684.7
	178.8	-141.3	20.0	1.6	838.2	5685.4
	162.2	-141.2	34.1	1.7	1509.9	5680.6
	180.3	-141.2	18.5	1.7	765.8	5681.3
	-241.1	120.2	28.4	2.3	1501.8	-4847.1
	-223.1	120.3	12.8	2.3	757.7	-4846.4
	-239.6	120.3	26.8	2.4	1429.4	-4851.2
	-221.6	120.4	11.2	2.4	685.3	-4850.5
56.	130.3	-120.5	34.9	1.7	915.1	2609.1
	148.3	-120.5	19.3	1.7	463.6	2610.6
	131.8	-120.4	33.4	1.8	871.5	2607.2
	149.8	-120.4	17.8	1.8	420.1	2608.7
	-271.6	141.0	27.7	2.4	970.7	-3019.0
	-253.5	141.0	12.1	2.4	519.3	-3017.5
	-270.1	141.1	26.2	2.5	927.1	-3021.0
	-252.1	141.2	10.5	2.5	475.7	-3019.5
	162.3	-141.3	35.6	1.6	913.9	3035.1
	180.3	-141.3	20.0	1.6	462.5	3036.6
	163.7	-141.2	34.1	1.7	870.4	3033.2
	181.8	-141.2	18.5	1.7	418.9	3034.7
	-239.6	120.2	28.4	2.3	969.6	-2593.0
	-221.5	120.3	12.8	2.3	518.1	-2591.5
	-238.1	120.3	26.8	2.4	926.0	-2594.9
	-220.1	120.4	11.2	2.4	474.6	-2593.4
75.	131.8	-120.5	34.9	1.7	259.8	349.3
	149.9	-120.5	19.3	1.7	101.0	351.6
	133.3	-120.4	33.4	1.8	245.0	349.5
	151.3	-120.4	17.8	1.8	86.2	351.8
	-270.0	141.0	27.7	2.4	451.5	-375.2
	-252.0	141.0	12.1	2.4	292.8	-372.9
	-268.6	141.1	26.2	2.5	436.8	-375.0
	-250.5	141.2	10.5	2.5	278.0	-372.7
	163.8	-141.3	35.6	1.6	245.6	385.6
	181.8	-141.3	20.0	1.6	86.8	387.9
	165.3	-141.2	34.1	1.7	230.8	385.8
	183.3	-141.2	18.5	1.7	72.0	388.1
	-238.1	120.2	28.4	2.3	437.3	-338.9
	-220.0	120.3	12.8	2.3	278.6	-336.6

	-236.6	120.3	26.8	2.4	422.6	-338.7
	-218.5	120.4	11.2	2.4	263.8	-336.3
94.	133.3	-120.5	34.9	1.7	-395.5	-1910.6
	151.4	-120.5	19.3	1.7	-261.7	-1907.4
	134.8	-120.4	33.4	1.8	-381.5	-1908.2
	152.9	-120.4	17.8	1.8	-247.6	-1905.0
	-268.5	141.0	27.7	2.4	-67.6	2268.6
	-250.5	141.0	12.1	2.4	66.3	2271.8
	-267.0	141.1	26.2	2.5	-53.6	2270.9
	-249.0	141.2	10.5	2.5	80.3	2274.1
	165.3	-141.3	35.6	1.6	-422.8	-2264.0
	183.4	-141.3	20.0	1.6	-288.9	-2260.8
	166.8	-141.2	34.1	1.7	-408.8	-2261.6
	184.9	-141.2	18.5	1.7	-274.9	-2258.4
	-236.5	120.2	28.4	2.3	-94.9	1915.2
	-218.5	120.3	12.8	2.3	39.0	1918.4
	-235.0	120.3	26.8	2.4	-80.8	1917.5
	-217.0	120.4	11.2	2.4	53.1	1920.7
113.	134.9	-120.5	34.9	1.7	-1050.8	-4170.4
	152.9	-120.5	19.3	1.7	-624.3	-4166.4
	136.4	-120.4	33.4	1.8	-1008.0	-4165.9
	154.4	-120.4	17.8	1.8	-581.4	-4161.9
	-267.0	141.0	27.7	2.4	-586.8	4912.4
	-248.9	141.0	12.1	2.4	-160.2	4916.4
	-265.5	141.1	26.2	2.5	-543.9	4916.9
	-247.5	141.2	10.5	2.5	-117.4	4920.9
	166.9	-141.3	35.6	1.6	-1091.2	-4913.6
	184.9	-141.3	20.0	1.6	-664.6	-4909.5
	168.3	-141.2	34.1	1.7	-1048.3	-4909.0
	186.4	-141.2	18.5	1.7	-621.8	-4905.0
	-235.0	120.2	28.4	2.3	-627.1	4169.2
	-216.9	120.3	12.8	2.3	-200.6	4173.3
	-233.5	120.3	26.8	2.4	-584.3	4173.8
	-215.5	120.4	11.2	2.4	-157.7	4177.8
131.	136.4	-120.5	34.9	1.7	-1706.1	-6430.3
	154.5	-120.5	19.3	1.7	-986.9	-6425.4
	137.9	-120.4	33.4	1.8	-1634.5	-6423.6
	155.9	-120.4	17.8	1.8	-915.3	-6418.7
	-265.5	141.0	27.7	2.4	-1105.9	7556.2
	-247.4	141.0	12.1	2.4	-386.7	7561.1
	-264.0	141.1	26.2	2.5	-1034.3	7562.9
	-245.9	141.2	10.5	2.5	-315.1	7567.7
	168.4	-141.3	35.6	1.6	-1759.5	-7563.1
	186.4	-141.3	20.0	1.6	-1040.3	-7558.2
	169.9	-141.2	34.1	1.7	-1687.9	-7556.5
	187.9	-141.2	18.5	1.7	-968.7	-7551.6
	-233.5	120.2	28.4	2.3	-1159.3	6423.3
	-215.4	120.3	12.8	2.3	-440.1	6428.2
	-232.0	120.3	26.8	2.4	-1087.7	6430.0
	-213.9	120.4	11.2	2.4	-368.5	6434.9
150.	137.9	-120.5	34.9	1.7	-2361.4	-8690.1
	156.0	-120.5	19.3	1.7	-1349.6	-8684.4
	139.4	-120.4	33.4	1.8	-2261.0	-8681.3
	157.5	-120.4	17.8	1.8	-1249.1	-8675.6
	-263.9	141.0	27.7	2.4	-1625.1	10200.0
	-245.9	141.0	12.1	2.4	-613.2	10205.7
	-262.4	141.1	26.2	2.5	-1524.6	10208.8
	-244.4	141.2	10.5	2.5	-512.8	10214.5
	169.9	-141.3	35.6	1.6	-2427.9	-10212.7
	188.0	-141.3	20.0	1.6	-1416.0	-10206.9
	171.4	-141.2	34.1	1.7	-2327.4	-10203.9
	189.5	-141.2	18.5	1.7	-1315.6	-10198.1
	-231.9	120.2	28.4	2.3	-1691.6	8677.4

	-213.9	120.3	12.8	2.3	-679.7	8683.1
	-230.5	120.3	26.8	2.4	-1591.1	8686.2
	-212.4	120.4	11.2	2.4	-579.2	8692.0

Asta	57	nodi	1	9		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-359.2	-84.0	-0.5	0.0	0.0	0.0
	-355.5	-84.0	2.7	0.0	0.0	0.0
	-359.5	-83.9	-0.8	0.0	0.0	0.0
	-355.8	-83.9	2.4	0.0	0.0	0.0
	-544.5	109.9	-2.7	0.0	0.0	0.0
	-540.8	109.9	0.4	0.0	0.0	0.0
	-544.8	110.0	-3.0	0.0	0.0	0.0
	-541.1	110.0	0.1	0.0	0.0	0.0
	-343.5	-100.1	-0.2	0.0	0.0	0.0
	-339.8	-100.1	3.0	0.0	0.0	0.0
	-343.9	-100.0	-0.5	0.0	0.0	0.0
	-340.2	-100.0	2.7	0.0	0.0	0.0
	-528.8	93.8	-2.4	0.0	0.0	0.0
	-525.1	93.8	0.7	0.0	0.0	0.0
	-529.1	93.9	-2.7	0.0	0.0	0.0
	-525.4	93.9	0.4	0.0	0.0	0.0
8.	-358.6	-84.0	-0.5	0.0	3.9	-640.3
	-354.9	-84.0	2.7	0.0	-20.3	-640.3
	-358.9	-83.9	-0.8	0.0	6.2	-639.6
	-355.2	-83.9	2.4	0.0	-18.1	-639.6
	-543.9	109.9	-2.7	0.0	20.9	838.2
	-540.2	109.9	0.4	0.0	-3.4	838.2
	-544.2	110.0	-3.0	0.0	23.2	839.0
	-540.5	110.0	0.1	0.0	-1.1	839.0
	-342.9	-100.1	-0.2	0.0	1.7	-763.4
	-339.2	-100.1	3.0	0.0	-22.6	-763.4
	-343.2	-100.0	-0.5	0.0	4.0	-762.7
	-339.5	-100.0	2.7	0.0	-20.3	-762.7
	-528.2	93.8	-2.4	0.0	18.7	715.1
	-524.5	93.8	0.7	0.0	-5.6	715.1
	-528.5	93.9	-2.7	0.0	20.9	715.8
	-524.8	93.9	0.4	0.0	-3.3	715.8
15.	-358.0	-84.0	-0.5	0.0	7.9	-1280.6
	-354.3	-84.0	2.7	0.0	-40.7	-1280.6
	-358.3	-83.9	-0.8	0.0	12.4	-1279.1
	-354.6	-83.9	2.4	0.0	-36.1	-1279.1
	-543.2	109.9	-2.7	0.0	41.8	1676.5
	-539.5	109.9	0.4	0.0	-6.8	1676.5
	-543.6	110.0	-3.0	0.0	46.3	1677.9
	-539.9	110.0	0.1	0.0	-2.2	1677.9
	-342.3	-100.1	-0.2	0.0	3.4	-1526.8
	-338.6	-100.1	3.0	0.0	-45.1	-1526.9
	-342.6	-100.0	-0.5	0.0	8.0	-1525.4
	-338.9	-100.0	2.7	0.0	-40.6	-1525.4
	-527.6	93.8	-2.4	0.0	37.3	1430.2
	-523.9	93.8	0.7	0.0	-11.2	1430.2
	-527.9	93.9	-2.7	0.0	41.9	1431.7
	-524.2	93.9	0.4	0.0	-6.7	1431.7
23.	-357.3	-84.0	-0.5	0.0	11.8	-1920.9
	-353.6	-84.0	2.7	0.0	-61.0	-1920.9
	-357.7	-83.9	-0.8	0.0	18.6	-1918.7
	-354.0	-83.9	2.4	0.0	-54.2	-1918.7
	-542.6	109.9	-2.7	0.0	62.7	2514.7
	-538.9	109.9	0.4	0.0	-10.2	2514.7
	-542.9	110.0	-3.0	0.0	69.5	2516.9
	-539.2	110.0	0.1	0.0	-3.4	2516.9
	-341.7	-100.1	-0.2	0.0	5.1	-2290.3

	-338.0	-100.1	3.0	0.0	-67.7	-2290.3
	-342.0	-100.0	-0.5	0.0	12.0	-2288.1
	-338.3	-100.0	2.7	0.0	-60.9	-2288.1
	-526.9	93.8	-2.4	0.0	56.0	2145.3
	-523.2	93.8	0.7	0.0	-16.9	2145.3
	-527.3	93.9	-2.7	0.0	62.8	2147.5
	-523.6	93.9	0.4	0.0	-10.0	2147.5
31.	-356.7	-84.0	-0.5	0.0	15.8	-2561.2
	-353.0	-84.0	2.7	0.0	-81.3	-2561.2
	-357.0	-83.9	-0.8	0.0	24.9	-2558.3
	-353.3	-83.9	2.4	0.0	-72.3	-2558.3
	-542.0	109.9	-2.7	0.0	83.6	3353.0
	-538.3	109.9	0.4	0.0	-13.6	3353.0
	-542.3	110.0	-3.0	0.0	92.6	3355.9
	-538.6	110.0	0.1	0.0	-4.5	3355.9
	-341.0	-100.1	-0.2	0.0	6.9	-3053.7
	-337.3	-100.1	3.0	0.0	-90.3	-3053.7
	-341.4	-100.0	-0.5	0.0	15.9	-3050.8
	-337.7	-100.0	2.7	0.0	-81.2	-3050.8
	-526.3	93.8	-2.4	0.0	74.7	2860.4
	-522.6	93.8	0.7	0.0	-22.5	2860.4
	-526.6	93.9	-2.7	0.0	83.7	2863.3
	-523.0	93.9	0.4	0.0	-13.4	2863.3
38.	-356.1	-84.0	-0.5	0.0	19.7	-3201.5
	-352.4	-84.0	2.7	0.0	-101.7	-3201.5
	-356.4	-83.9	-0.8	0.0	31.1	-3197.9
	-352.7	-83.9	2.4	0.0	-90.3	-3197.9
	-541.4	109.9	-2.7	0.0	104.5	4191.2
	-537.7	109.9	0.4	0.0	-16.9	4191.2
	-541.7	110.0	-3.0	0.0	115.8	4194.8
	-538.0	110.0	0.1	0.0	-5.6	4194.8
	-340.4	-100.1	-0.2	0.0	8.6	-3817.1
	-336.7	-100.1	3.0	0.0	-112.8	-3817.1
	-340.7	-100.0	-0.5	0.0	19.9	-3813.5
	-337.0	-100.0	2.7	0.0	-101.5	-3813.5
	-525.7	93.8	-2.4	0.0	93.3	3575.6
	-522.0	93.8	0.7	0.0	-28.1	3575.6
	-526.0	93.9	-2.7	0.0	104.7	3579.2
	-522.3	93.9	0.4	0.0	-16.7	3579.1
46.	-355.5	-84.0	-0.5	0.0	23.7	-3841.7
	-351.8	-84.0	2.7	0.0	-122.0	-3841.7
	-355.8	-83.9	-0.8	0.0	37.3	-3837.4
	-352.1	-83.9	2.4	0.0	-108.4	-3837.4
	-540.7	109.9	-2.7	0.0	125.4	5029.5
	-537.0	109.9	0.4	0.0	-20.3	5029.5
	-541.1	110.0	-3.0	0.0	139.0	5033.8
	-537.4	110.0	0.1	0.0	-6.7	5033.8
	-339.8	-100.1	-0.2	0.0	10.3	-4580.5
	-336.1	-100.1	3.0	0.0	-135.4	-4580.6
	-340.1	-100.0	-0.5	0.0	23.9	-4576.2
	-336.4	-100.0	2.7	0.0	-121.8	-4576.2
	-525.1	93.8	-2.4	0.0	112.0	4290.7
	-521.4	93.8	0.7	0.0	-33.7	4290.7
	-525.4	93.9	-2.7	0.0	125.6	4295.0
	-521.7	93.9	0.4	0.0	-20.1	4295.0
53.	-354.8	-84.0	-0.5	0.0	27.6	-4482.0
	-351.1	-84.0	2.7	0.0	-142.3	-4482.0
	-355.2	-83.9	-0.8	0.0	43.5	-4477.0
	-351.5	-83.9	2.4	0.0	-126.5	-4477.0
	-540.1	109.9	-2.7	0.0	146.3	5867.7
	-536.4	109.9	0.4	0.0	-23.7	5867.7
	-540.4	110.0	-3.0	0.0	162.1	5872.8
	-536.8	110.0	0.1	0.0	-7.8	5872.8

	-339.2	-100.1	-0.2	0.0	12.0	-5344.0
	-335.5	-100.1	3.0	0.0	-158.0	-5344.0
	-339.5	-100.0	-0.5	0.0	27.9	-5338.9
	-335.8	-100.0	2.7	0.0	-142.1	-5338.9
	-524.5	93.8	-2.4	0.0	130.6	5005.8
	-520.8	93.8	0.7	0.0	-39.3	5005.8
	-524.8	93.9	-2.7	0.0	146.5	5010.8
	-521.1	93.9	0.4	0.0	-23.4	5010.8
61.	-354.2	-84.0	-0.5	0.0	31.6	-5122.3
	-350.5	-84.0	2.7	0.0	-162.7	-5122.3
	-354.5	-83.9	-0.8	0.0	49.7	-5116.6
	-350.8	-83.9	2.4	0.0	-144.5	-5116.6
	-539.5	109.9	-2.7	0.0	167.1	6706.0
	-535.8	109.9	0.4	0.0	-27.1	6706.0
	-539.8	110.0	-3.0	0.0	185.3	6711.7
	-536.1	110.0	0.1	0.0	-9.0	6711.7
	-338.5	-100.1	-0.2	0.0	13.7	-6107.4
	-334.8	-100.1	3.0	0.0	-180.5	-6107.4
	-338.9	-100.0	-0.5	0.0	31.9	-6101.6
	-335.2	-100.0	2.7	0.0	-162.4	-6101.6
	-523.8	93.8	-2.4	0.0	149.3	5720.9
	-520.1	93.8	0.7	0.0	-44.9	5720.9
	-524.2	93.9	-2.7	0.0	167.5	5726.6
	-520.5	93.9	0.4	0.0	-26.8	5726.6

Asta	58	nodi	9	13		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-429.3	-75.8	-38.1	0.3	-1710.5	2749.9
	-422.5	-75.8	-49.0	0.3	-2179.1	2749.9
	-429.8	-75.7	-37.1	0.2	-1666.6	2746.4
	-422.9	-75.7	-48.0	0.2	-2135.2	2746.4
	-280.4	108.0	-30.4	-0.4	-1353.7	-3947.3
	-273.5	108.0	-41.3	-0.4	-1822.2	-3947.3
	-280.8	108.1	-29.3	-0.4	-1309.8	-3950.8
	-274.0	108.1	-40.2	-0.4	-1778.3	-3950.8
	-441.2	-90.8	-39.0	0.4	-1754.1	3294.6
	-434.3	-90.8	-49.9	0.4	-2222.6	3294.6
	-441.6	-90.7	-38.0	0.3	-1710.2	3291.1
	-434.8	-90.7	-48.9	0.3	-2178.7	3291.1
	-292.2	93.0	-31.3	-0.3	-1397.2	-3402.5
	-285.4	93.0	-42.2	-0.3	-1865.8	-3402.5
	-292.7	93.1	-30.3	-0.3	-1353.3	-3406.0
	-285.8	93.1	-41.2	-0.3	-1821.9	-3406.0
10.	-428.5	-75.8	-38.1	0.3	-1339.0	2010.5
	-421.7	-75.8	-49.0	0.3	-1701.4	2010.5
	-429.0	-75.7	-37.1	0.2	-1305.1	2007.9
	-422.2	-75.7	-48.0	0.2	-1667.5	2007.9
	-279.6	108.0	-30.4	-0.4	-1057.6	-2894.1
	-272.7	108.0	-41.3	-0.4	-1420.0	-2894.1
	-280.0	108.1	-29.3	-0.4	-1023.7	-2896.7
	-273.2	108.1	-40.2	-0.4	-1386.1	-2896.7
	-440.4	-90.8	-39.0	0.4	-1373.5	2408.9
	-433.5	-90.8	-49.9	0.4	-1735.8	2408.9
	-440.8	-90.7	-38.0	0.3	-1339.6	2406.4
	-434.0	-90.7	-48.9	0.3	-1701.9	2406.3
	-291.4	93.0	-31.3	-0.3	-1092.1	-2495.7
	-284.6	93.0	-42.2	-0.3	-1454.4	-2495.7
	-291.9	93.1	-30.3	-0.3	-1058.1	-2498.3
	-285.0	93.1	-41.2	-0.3	-1420.5	-2498.3
20.	-427.7	-75.8	-38.1	0.3	-967.5	1271.1
	-420.9	-75.8	-49.0	0.3	-1223.7	1271.1
	-428.2	-75.7	-37.1	0.2	-943.6	1269.5
	-421.4	-75.7	-48.0	0.2	-1199.7	1269.5

	-278.8	108.0	-30.4	-0.4	-761.6	-1841.0
	-271.9	108.0	-41.3	-0.4	-1017.7	-1841.0
	-279.2	108.1	-29.3	-0.4	-737.7	-1842.7
	-272.4	108.1	-40.2	-0.4	-993.8	-1842.7
	-439.6	-90.8	-39.0	0.4	-992.8	1523.2
	-432.8	-90.8	-49.9	0.4	-1249.0	1523.2
	-440.0	-90.7	-38.0	0.3	-968.9	1521.6
	-433.2	-90.7	-48.9	0.3	-1225.1	1521.6
	-290.6	93.0	-31.3	-0.3	-786.9	-1588.9
	-283.8	93.0	-42.2	-0.3	-1043.0	-1588.9
	-291.1	93.1	-30.3	-0.3	-763.0	-1590.6
	-284.2	93.1	-41.2	-0.3	-1019.1	-1590.6
29.	-426.9	-75.8	-38.1	0.3	-596.0	531.8
	-420.1	-75.8	-49.0	0.3	-746.0	531.8
	-427.4	-75.7	-37.1	0.2	-582.1	531.0
	-420.6	-75.7	-48.0	0.2	-732.0	531.0
	-278.0	108.0	-30.4	-0.4	-465.5	-787.8
	-271.1	108.0	-41.3	-0.4	-615.4	-787.8
	-278.4	108.1	-29.3	-0.4	-451.6	-788.6
	-271.6	108.1	-40.2	-0.4	-601.5	-788.6
	-438.8	-90.8	-39.0	0.4	-612.2	637.5
	-432.0	-90.8	-49.9	0.4	-762.2	637.5
	-439.2	-90.7	-38.0	0.3	-598.3	636.8
	-432.4	-90.7	-48.9	0.3	-748.2	636.8
	-289.8	93.0	-31.3	-0.3	-481.7	-682.1
	-283.0	93.0	-42.2	-0.3	-631.6	-682.1
	-290.3	93.1	-30.3	-0.3	-467.8	-682.8
	-283.4	93.1	-41.2	-0.3	-617.7	-682.8
39.	-426.1	-75.8	-38.1	0.3	-224.5	-207.6
	-419.3	-75.8	-49.0	0.3	-268.2	-207.6
	-426.6	-75.7	-37.1	0.2	-220.6	-207.5
	-419.8	-75.7	-48.0	0.2	-264.3	-207.5
	-277.2	108.0	-30.4	-0.4	-169.5	265.3
	-270.3	108.0	-41.3	-0.4	-213.2	265.3
	-277.6	108.1	-29.3	-0.4	-165.5	265.5
	-270.8	108.1	-40.2	-0.4	-209.2	265.5
	-438.0	-90.8	-39.0	0.4	-231.6	-248.2
	-431.2	-90.8	-49.9	0.4	-275.3	-248.2
	-438.4	-90.7	-38.0	0.3	-227.7	-248.0
	-431.6	-90.7	-48.9	0.3	-271.4	-248.0
	-289.0	93.0	-31.3	-0.3	-176.5	224.8
	-282.2	93.0	-42.2	-0.3	-220.3	224.8
	-289.5	93.1	-30.3	-0.3	-172.6	224.9
	-282.6	93.1	-41.2	-0.3	-216.3	224.9
49.	-425.3	-75.8	-38.1	0.3	147.0	-947.0
	-418.5	-75.8	-49.0	0.3	209.5	-947.0
	-425.8	-75.7	-37.1	0.2	140.9	-945.9
	-419.0	-75.7	-48.0	0.2	203.4	-945.9
	-276.4	108.0	-30.4	-0.4	126.6	1318.5
	-269.5	108.0	-41.3	-0.4	189.1	1318.5
	-276.8	108.1	-29.3	-0.4	120.6	1319.5
	-270.0	108.1	-40.2	-0.4	183.1	1319.6
	-437.2	-90.8	-39.0	0.4	149.0	-1133.9
	-430.4	-90.8	-49.9	0.4	211.5	-1133.9
	-437.6	-90.7	-38.0	0.3	142.9	-1132.8
	-430.8	-90.7	-48.9	0.3	205.4	-1132.8
	-288.2	93.0	-31.3	-0.3	128.6	1131.6
	-281.4	93.0	-42.2	-0.3	191.1	1131.6
	-288.7	93.1	-30.3	-0.3	122.6	1132.6
	-281.8	93.1	-41.2	-0.3	185.1	1132.6
59.	-424.5	-75.8	-38.1	0.3	518.5	-1686.4
	-417.7	-75.8	-49.0	0.3	687.2	-1686.3
	-425.0	-75.7	-37.1	0.2	502.4	-1684.4

	-418.2	-75.7	-48.0	0.2	671.1	-1684.4
	-275.6	108.0	-30.4	-0.4	422.7	2371.7
	-268.7	108.0	-41.3	-0.4	591.4	2371.7
	-276.0	108.1	-29.3	-0.4	406.6	2373.6
	-269.2	108.1	-40.2	-0.4	575.3	2373.6
	-436.4	-90.8	-39.0	0.4	529.6	-2019.6
	-429.6	-90.8	-49.9	0.4	698.3	-2019.6
	-436.8	-90.7	-38.0	0.3	513.6	-2017.6
	-430.0	-90.7	-48.9	0.3	682.3	-2017.6
	-287.4	93.0	-31.3	-0.3	433.8	2038.4
	-280.6	93.0	-42.2	-0.3	602.5	2038.4
	-287.9	93.1	-30.3	-0.3	417.8	2040.4
	-281.0	93.1	-41.2	-0.3	586.5	2040.4
68.	-423.8	-75.8	-38.1	0.3	890.0	-2425.7
	-416.9	-75.8	-49.0	0.3	1164.9	-2425.7
	-424.2	-75.7	-37.1	0.2	863.9	-2422.9
	-417.4	-75.7	-48.0	0.2	1138.9	-2422.8
	-274.8	108.0	-30.4	-0.4	718.7	3424.8
	-267.9	108.0	-41.3	-0.4	993.6	3424.8
	-275.2	108.1	-29.3	-0.4	692.7	3427.7
	-268.4	108.1	-40.2	-0.4	967.6	3427.7
	-435.6	-90.8	-39.0	0.4	910.2	-2905.3
	-428.8	-90.8	-49.9	0.4	1185.1	-2905.3
	-436.1	-90.7	-38.0	0.3	884.2	-2902.4
	-429.2	-90.7	-48.9	0.3	1159.1	-2902.4
	-286.6	93.0	-31.3	-0.3	739.0	2945.2
	-279.8	93.0	-42.2	-0.3	1013.9	2945.2
	-287.1	93.1	-30.3	-0.3	713.0	2948.1
	-280.2	93.1	-41.2	-0.3	987.9	2948.1
78.	-423.0	-75.8	-38.1	0.3	1261.5	-3165.1
	-416.1	-75.8	-49.0	0.3	1642.6	-3165.1
	-423.4	-75.7	-37.1	0.2	1225.5	-3161.3
	-416.6	-75.7	-48.0	0.2	1606.6	-3161.3
	-274.0	108.0	-30.4	-0.4	1014.8	4478.0
	-267.1	108.0	-41.3	-0.4	1395.9	4478.0
	-274.4	108.1	-29.3	-0.4	978.8	4481.8
	-267.6	108.1	-40.2	-0.4	1359.9	4481.8
	-434.8	-90.8	-39.0	0.4	1290.8	-3791.0
	-428.0	-90.8	-49.9	0.4	1672.0	-3791.0
	-435.3	-90.7	-38.0	0.3	1254.8	-3787.2
	-428.4	-90.7	-48.9	0.3	1636.0	-3787.2
	-285.8	93.0	-31.3	-0.3	1044.1	3852.1
	-279.0	93.0	-42.2	-0.3	1425.3	3852.1
	-286.3	93.1	-30.3	-0.3	1008.1	3855.8
	-279.4	93.1	-41.2	-0.3	1389.3	3855.9

Asta	59	nodi	13	23		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-482.2	-65.9	-21.2	-0.7	-1324.2	4369.2
	-470.0	-65.9	-23.4	-0.7	-1397.9	4369.3
	-482.9	-65.9	-21.1	-0.7	-1318.1	4364.4
	-470.8	-65.9	-23.2	-0.7	-1391.9	4364.4
	-15.4	87.5	-17.9	-2.0	-1141.9	-5741.7
	-3.2	87.5	-20.1	-2.0	-1215.6	-5741.7
	-16.1	87.6	-17.7	-2.0	-1135.8	-5746.6
	-4.0	87.6	-19.9	-2.0	-1209.5	-5746.6
	-520.0	-78.5	-21.6	-0.6	-1345.3	5206.4
	-507.9	-78.5	-23.8	-0.6	-1419.1	5206.4
	-520.8	-78.4	-21.5	-0.6	-1339.2	5201.5
	-508.7	-78.4	-23.6	-0.6	-1413.0	5201.6
	-53.2	75.0	-18.3	-1.9	-1163.0	-4904.5
	-41.1	75.0	-20.5	-1.9	-1236.8	-4904.5
	-54.0	75.0	-18.1	-1.9	-1156.9	-4909.4

	-41.9	75.0	-20.3	-1.9	-1230.7	-4909.4
19.	-480.6	-65.9	-21.2	-0.7	-925.8	3132.7
	-468.5	-65.9	-23.4	-0.7	-959.1	3132.7
	-481.4	-65.9	-21.1	-0.7	-923.2	3129.3
	-469.3	-65.9	-23.2	-0.7	-956.6	3129.3
	-13.8	87.5	-17.9	-2.0	-806.2	-4100.8
	-1.7	87.5	-20.1	-2.0	-839.5	-4100.7
	-14.6	87.6	-17.7	-2.0	-803.6	-4104.2
	-2.5	87.6	-19.9	-2.0	-837.0	-4104.2
	-518.5	-78.5	-21.6	-0.6	-939.5	3734.5
	-506.4	-78.5	-23.8	-0.6	-972.8	3734.5
	-519.3	-78.4	-21.5	-0.6	-937.0	3731.1
	-507.2	-78.4	-23.6	-0.6	-970.3	3731.1
	-51.7	75.0	-18.3	-1.9	-819.9	-3498.9
	-39.6	75.0	-20.5	-1.9	-853.2	-3498.9
	-52.5	75.0	-18.1	-1.9	-817.4	-3502.4
	-40.3	75.0	-20.3	-1.9	-850.7	-3502.4
38.	-479.1	-65.9	-21.2	-0.7	-527.3	1896.2
	-467.0	-65.9	-23.4	-0.7	-520.3	1896.2
	-479.9	-65.9	-21.1	-0.7	-528.4	1894.2
	-467.8	-65.9	-23.2	-0.7	-521.3	1894.2
	-12.3	87.5	-17.9	-2.0	-470.4	-2459.8
	-0.2	87.5	-20.1	-2.0	-463.4	-2459.8
	-13.1	87.6	-17.7	-2.0	-471.5	-2461.8
	-1.0	87.6	-19.9	-2.0	-464.4	-2461.8
	-517.0	-78.5	-21.6	-0.6	-533.6	2262.7
	-504.8	-78.5	-23.8	-0.6	-526.6	2262.7
	-517.7	-78.4	-21.5	-0.6	-534.7	2260.7
	-505.6	-78.4	-23.6	-0.6	-527.6	2260.7
	-50.2	75.0	-18.3	-1.9	-476.7	-2093.4
	-38.0	75.0	-20.5	-1.9	-469.7	-2093.4
	-50.9	75.0	-18.1	-1.9	-477.8	-2095.4
	-38.8	75.0	-20.3	-1.9	-470.7	-2095.3
56.	-477.6	-65.9	-21.2	-0.7	-128.9	659.7
	-465.4	-65.9	-23.4	-0.7	-81.5	659.7
	-478.4	-65.9	-21.1	-0.7	-133.5	659.2
	-466.2	-65.9	-23.2	-0.7	-86.0	659.2
	-10.8	87.5	-17.9	-2.0	-134.7	-818.9
	1.4	87.5	-20.1	-2.0	-87.3	-818.9
	-11.5	87.6	-17.7	-2.0	-139.3	-819.4
	0.6	87.6	-19.9	-2.0	-91.9	-819.4
	-515.4	-78.5	-21.6	-0.6	-127.8	790.8
	-503.3	-78.5	-23.8	-0.6	-80.3	790.8
	-516.2	-78.4	-21.5	-0.6	-132.4	790.2
	-504.1	-78.4	-23.6	-0.6	-84.9	790.2
	-48.6	75.0	-18.3	-1.9	-133.6	-687.8
	-36.5	75.0	-20.5	-1.9	-86.2	-687.8
	-49.4	75.0	-18.1	-1.9	-138.2	-688.3
	-37.3	75.0	-20.3	-1.9	-90.8	-688.3
75.	-476.0	-65.9	-21.2	-0.7	269.5	-576.8
	-463.9	-65.9	-23.4	-0.7	357.4	-576.8
	-476.8	-65.9	-21.1	-0.7	261.4	-575.9
	-464.7	-65.9	-23.2	-0.7	349.2	-575.9
	-9.2	87.5	-17.9	-2.0	201.0	822.1
	2.9	87.5	-20.1	-2.0	288.9	822.1
	-10.0	87.6	-17.7	-2.0	192.8	823.0
	2.1	87.6	-19.9	-2.0	280.7	823.0
	-513.9	-78.5	-21.6	-0.6	278.0	-681.1
	-501.8	-78.5	-23.8	-0.6	365.9	-681.1
	-514.7	-78.4	-21.5	-0.6	269.9	-680.2
	-502.6	-78.4	-23.6	-0.6	357.7	-680.2
	-47.1	75.0	-18.3	-1.9	209.5	717.8
	-35.0	75.0	-20.5	-1.9	297.4	717.8

	-47.9	75.0	-18.1	-1.9	201.4	718.7
	-35.7	75.0	-20.3	-1.9	289.2	718.7
94.	-474.5	-65.9	-21.2	-0.7	667.9	-1813.3
	-462.4	-65.9	-23.4	-0.7	796.2	-1813.3
	-475.3	-65.9	-21.1	-0.7	656.2	-1810.9
	-463.2	-65.9	-23.2	-0.7	784.5	-1811.0
	-7.7	87.5	-17.9	-2.0	536.7	2463.0
	4.4	87.5	-20.1	-2.0	665.0	2463.0
	-8.5	87.6	-17.7	-2.0	525.0	2465.4
	3.6	87.6	-19.9	-2.0	653.3	2465.4
	-512.4	-78.5	-21.6	-0.6	683.9	-2153.0
	-500.2	-78.5	-23.8	-0.6	812.1	-2153.0
	-513.1	-78.4	-21.5	-0.6	672.2	-2150.6
	-501.0	-78.4	-23.6	-0.6	800.4	-2150.7
	-45.6	75.0	-18.3	-1.9	552.6	2123.4
	-33.4	75.0	-20.5	-1.9	680.9	2123.3
	-46.3	75.0	-18.1	-1.9	540.9	2125.7
	-34.2	75.0	-20.3	-1.9	669.2	2125.7
113.	-473.0	-65.9	-21.2	-0.7	1066.4	-3049.8
	-460.8	-65.9	-23.4	-0.7	1235.0	-3049.8
	-473.8	-65.9	-21.1	-0.7	1051.1	-3046.0
	-461.6	-65.9	-23.2	-0.7	1219.8	-3046.0
	-6.2	87.5	-17.9	-2.0	872.4	4104.0
	6.0	87.5	-20.1	-2.0	1041.1	4104.0
	-6.9	87.6	-17.7	-2.0	857.1	4107.8
	5.2	87.6	-19.9	-2.0	1025.8	4107.8
	-510.8	-78.5	-21.6	-0.6	1089.7	-3624.9
	-498.7	-78.5	-23.8	-0.6	1258.4	-3624.9
	-511.6	-78.4	-21.5	-0.6	1074.4	-3621.1
	-499.5	-78.4	-23.6	-0.6	1243.1	-3621.1
	-44.0	75.0	-18.3	-1.9	895.8	3528.9
	-31.9	75.0	-20.5	-1.9	1064.4	3528.9
	-44.8	75.0	-18.1	-1.9	880.5	3532.7
	-32.7	75.0	-20.3	-1.9	1049.2	3532.7
131.	-471.4	-65.9	-21.2	-0.7	1464.8	-4286.3
	-459.3	-65.9	-23.4	-0.7	1673.9	-4286.4
	-472.2	-65.9	-21.1	-0.7	1446.0	-4281.1
	-460.1	-65.9	-23.2	-0.7	1655.0	-4281.1
	-4.6	87.5	-17.9	-2.0	1208.1	5744.9
	7.5	87.5	-20.1	-2.0	1417.2	5744.9
	-5.4	87.6	-17.7	-2.0	1189.3	5750.2
	6.7	87.6	-19.9	-2.0	1398.4	5750.2
	-509.3	-78.5	-21.6	-0.6	1495.5	-5096.8
	-497.2	-78.5	-23.8	-0.6	1704.6	-5096.8
	-510.1	-78.4	-21.5	-0.6	1476.7	-5091.5
	-498.0	-78.4	-23.6	-0.6	1685.8	-5091.5
	-42.5	75.0	-18.3	-1.9	1238.9	4934.5
	-30.4	75.0	-20.5	-1.9	1448.0	4934.5
	-43.3	75.0	-18.1	-1.9	1220.1	4939.8
	-31.2	75.0	-20.3	-1.9	1429.1	4939.7
150.	-469.9	-65.9	-21.2	-0.7	1863.2	-5522.8
	-457.8	-65.9	-23.4	-0.7	2112.7	-5522.9
	-470.7	-65.9	-21.1	-0.7	1840.8	-5516.1
	-458.6	-65.9	-23.2	-0.7	2090.3	-5516.2
	-3.1	87.5	-17.9	-2.0	1543.8	7385.9
	9.0	87.5	-20.1	-2.0	1793.3	7385.9
	-3.9	87.6	-17.7	-2.0	1521.5	7392.6
	8.2	87.6	-19.9	-2.0	1770.9	7392.6
	-507.8	-78.5	-21.6	-0.6	1901.4	-6568.7
	-495.6	-78.5	-23.8	-0.6	2150.9	-6568.7
	-508.6	-78.4	-21.5	-0.6	1879.0	-6561.9
	-496.4	-78.4	-23.6	-0.6	2128.5	-6562.0
	-41.0	75.0	-18.3	-1.9	1582.0	6340.1

	-28.8	75.0	-20.5	-1.9	1831.5	6340.0
	-41.7	75.0	-18.1	-1.9	1559.6	6346.8
	-29.6	75.0	-20.3	-1.9	1809.1	6346.8

Asta	60	nodi	23	24		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-516.7	-26.2	11.6	1.2	1143.8	215.2
	-508.3	-26.2	20.1	1.2	1680.0	215.2
	-517.0	-26.2	10.8	1.2	1094.1	217.7
	-508.6	-26.2	19.3	1.2	1630.3	217.7
	196.3	33.2	4.7	1.5	620.7	-285.8
	204.7	33.2	13.1	1.5	1156.9	-285.9
	196.0	33.2	3.9	1.5	571.0	-283.3
	204.4	33.2	12.4	1.5	1107.1	-283.4
	-575.6	-32.1	12.5	1.1	1210.3	312.6
	-567.2	-32.1	21.0	1.1	1746.5	312.6
	-576.0	-32.1	11.7	1.1	1160.6	315.1
	-567.6	-32.1	20.2	1.1	1696.7	315.0
	137.3	27.2	5.6	1.4	687.1	-188.5
	145.8	27.2	14.0	1.4	1223.3	-188.5
	137.0	27.2	4.8	1.4	637.4	-186.0
	145.4	27.2	13.2	1.4	1173.6	-186.0
19.	-515.1	-26.2	11.6	1.2	925.6	-275.8
	-506.7	-26.2	20.1	1.2	1303.2	-275.8
	-515.5	-26.2	10.8	1.2	890.7	-273.5
	-507.1	-26.2	19.3	1.2	1268.3	-273.6
	197.9	33.2	4.7	1.5	532.8	336.1
	206.3	33.2	13.1	1.5	910.4	336.0
	197.5	33.2	3.9	1.5	497.9	338.3
	205.9	33.2	12.4	1.5	875.5	338.3
	-574.1	-32.1	12.5	1.1	975.5	-289.4
	-565.7	-32.1	21.0	1.1	1353.1	-289.5
	-574.5	-32.1	11.7	1.1	940.6	-287.2
	-566.1	-32.1	20.2	1.1	1318.2	-287.2
	138.9	27.2	5.6	1.4	582.7	322.4
	147.3	27.2	14.0	1.4	960.3	322.4
	138.5	27.2	4.8	1.4	547.9	324.7
	146.9	27.2	13.2	1.4	925.4	324.6
38.	-513.6	-26.2	11.6	1.2	707.3	-766.8
	-505.2	-26.2	20.1	1.2	926.4	-766.8
	-514.0	-26.2	10.8	1.2	687.3	-764.8
	-505.5	-26.2	19.3	1.2	906.3	-764.8
	199.4	33.2	4.7	1.5	444.9	957.9
	207.8	33.2	13.1	1.5	664.0	957.9
	199.0	33.2	3.9	1.5	424.9	959.9
	207.5	33.2	12.4	1.5	643.9	959.9
	-572.6	-32.1	12.5	1.1	740.7	-891.5
	-564.2	-32.1	21.0	1.1	959.7	-891.5
	-572.9	-32.1	11.7	1.1	720.7	-889.5
	-564.5	-32.1	20.2	1.1	939.7	-889.5
	140.4	27.2	5.6	1.4	478.3	833.3
	148.8	27.2	14.0	1.4	697.3	833.3
	140.1	27.2	4.8	1.4	458.3	835.3
	148.5	27.2	13.2	1.4	677.3	835.3
56.	-512.1	-26.2	11.6	1.2	489.1	-1257.9
	-503.7	-26.2	20.1	1.2	549.5	-1257.8
	-512.4	-26.2	10.8	1.2	483.9	-1256.1
	-504.0	-26.2	19.3	1.2	544.4	-1256.1
	200.9	33.2	4.7	1.5	357.1	1579.8
	209.3	33.2	13.1	1.5	417.5	1579.8
	200.6	33.2	3.9	1.5	351.9	1581.6
	209.0	33.2	12.4	1.5	412.4	1581.6
	-571.1	-32.1	12.5	1.1	505.9	-1493.5

	-562.6	-32.1	21.0	1.1	566.4	-1493.5
	-571.4	-32.1	11.7	1.1	500.8	-1491.7
	-563.0	-32.1	20.2	1.1	561.2	-1491.7
	141.9	27.2	5.6	1.4	373.9	1344.2
	150.4	27.2	14.0	1.4	434.4	1344.2
	141.6	27.2	4.8	1.4	368.7	1345.9
	150.0	27.2	13.2	1.4	429.2	1346.0
75.	-510.5	-26.2	11.6	1.2	270.8	-1748.9
	-502.1	-26.2	20.1	1.2	172.7	-1748.9
	-510.9	-26.2	10.8	1.2	280.5	-1747.4
	-502.5	-26.2	19.3	1.2	182.4	-1747.3
	202.5	33.2	4.7	1.5	269.2	2201.7
	210.9	33.2	13.1	1.5	171.1	2201.7
	202.1	33.2	3.9	1.5	278.9	2203.2
	210.5	33.2	12.4	1.5	180.8	2203.3
	-569.5	-32.1	12.5	1.1	271.1	-2095.6
	-561.1	-32.1	21.0	1.1	173.0	-2095.5
	-569.9	-32.1	11.7	1.1	280.8	-2094.0
	-561.5	-32.1	20.2	1.1	182.7	-2094.0
	143.5	27.2	5.6	1.4	269.5	1855.0
	151.9	27.2	14.0	1.4	171.4	1855.1
	143.1	27.2	4.8	1.4	279.2	1856.6
	151.5	27.2	13.2	1.4	181.1	1856.6
94.	-509.0	-26.2	11.6	1.2	52.6	-2240.0
	-500.6	-26.2	20.1	1.2	-204.1	-2239.9
	-509.4	-26.2	10.8	1.2	77.1	-2238.7
	-500.9	-26.2	19.3	1.2	-179.5	-2238.6
	204.0	33.2	4.7	1.5	181.3	2823.5
	212.4	33.2	13.1	1.5	-75.4	2823.6
	203.6	33.2	3.9	1.5	205.9	2824.8
	212.0	33.2	12.4	1.5	-50.8	2824.9
	-568.0	-32.1	12.5	1.1	36.4	-2697.6
	-559.6	-32.1	21.0	1.1	-220.3	-2697.5
	-568.3	-32.1	11.7	1.1	60.9	-2696.3
	-559.9	-32.1	20.2	1.1	-195.8	-2696.2
	145.0	27.2	5.6	1.4	165.1	2365.9
	153.4	27.2	14.0	1.4	-91.6	2366.0
	144.7	27.2	4.8	1.4	189.6	2367.2
	153.1	27.2	13.2	1.4	-67.1	2367.3
113.	-507.5	-26.2	11.6	1.2	-165.7	-2731.0
	-499.1	-26.2	20.1	1.2	-580.9	-2730.9
	-507.8	-26.2	10.8	1.2	-126.2	-2730.0
	-499.4	-26.2	19.3	1.2	-541.5	-2729.8
	205.5	33.2	4.7	1.5	93.4	3445.4
	213.9	33.2	13.1	1.5	-321.8	3445.5
	205.2	33.2	3.9	1.5	132.8	3446.5
	213.6	33.2	12.4	1.5	-282.4	3446.6
	-566.5	-32.1	12.5	1.1	-198.4	-3299.6
	-558.0	-32.1	21.0	1.1	-613.7	-3299.5
	-566.8	-32.1	11.7	1.1	-159.0	-3298.6
	-558.4	-32.1	20.2	1.1	-574.3	-3298.5
	146.5	27.2	5.6	1.4	60.7	2876.8
	155.0	27.2	14.0	1.4	-354.6	2876.9
	146.2	27.2	4.8	1.4	100.1	2877.8
	154.6	27.2	13.2	1.4	-315.2	2877.9
131.	-505.9	-26.2	11.6	1.2	-383.9	-3222.0
	-497.5	-26.2	20.1	1.2	-957.7	-3221.9
	-506.3	-26.2	10.8	1.2	-329.6	-3221.2
	-497.9	-26.2	19.3	1.2	-903.5	-3221.1
	207.0	33.2	4.7	1.5	5.5	4067.3
	215.5	33.2	13.1	1.5	-568.3	4067.4
	206.7	33.2	3.9	1.5	59.8	4068.1
	215.1	33.2	12.4	1.5	-514.0	4068.2

	-564.9	-32.1	12.5	1.1	-433.2	-3901.7
	-556.5	-32.1	21.0	1.1	-1007.0	-3901.5
	-565.3	-32.1	11.7	1.1	-378.9	-3900.9
	-556.9	-32.1	20.2	1.1	-952.8	-3900.7
	148.1	27.2	5.6	1.4	-43.8	3387.7
	156.5	27.2	14.0	1.4	-617.6	3387.8
	147.7	27.2	4.8	1.4	10.5	3388.5
	156.1	27.2	13.2	1.4	-563.3	3388.6
150.	-504.4	-26.2	11.6	1.2	-602.2	-3713.1
	-496.0	-26.2	20.1	1.2	-1334.6	-3712.9
	-504.8	-26.2	10.8	1.2	-533.0	-3712.5
	-496.3	-26.2	19.3	1.2	-1265.4	-3712.4
	208.6	33.2	4.7	1.5	-82.3	4689.2
	217.0	33.2	13.1	1.5	-814.7	4689.3
	208.2	33.2	3.9	1.5	-13.2	4689.7
	216.6	33.2	12.4	1.5	-745.6	4689.9
	-563.4	-32.1	12.5	1.1	-668.0	-4503.7
	-555.0	-32.1	21.0	1.1	-1400.4	-4503.5
	-563.7	-32.1	11.7	1.1	-598.9	-4503.1
	-555.3	-32.1	20.2	1.1	-1331.3	-4503.0
	149.6	27.2	5.6	1.4	-148.2	3898.5
	158.0	27.2	14.0	1.4	-880.6	3898.7
	149.2	27.2	4.8	1.4	-79.0	3899.1
	157.7	27.2	13.2	1.4	-811.4	3899.3

Asta	61	nodi	24	25		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-474.0	17.0	17.8	1.6	1019.8	-3769.7
	-458.1	17.0	-1.0	1.6	-325.5	-3769.4
	-475.2	17.0	19.7	1.5	1150.0	-3767.4
	-459.2	17.0	0.9	1.5	-195.3	-3767.1
	248.7	-20.3	19.0	2.3	1131.6	4360.2
	264.6	-20.3	0.2	2.3	-213.7	4360.4
	247.5	-20.3	20.8	2.2	1261.8	4362.5
	263.5	-20.3	2.0	2.2	-83.5	4362.7
	-533.3	21.8	17.6	1.5	1002.1	-4574.8
	-517.3	21.8	-1.1	1.5	-343.3	-4574.6
	-534.4	21.8	19.5	1.5	1132.3	-4572.5
	-518.5	21.8	0.7	1.5	-213.0	-4572.3
	189.4	-15.5	18.8	2.2	1113.9	3555.0
	205.3	-15.5	0.0	2.2	-231.5	3555.2
	188.3	-15.5	20.6	2.1	1244.1	3557.3
	204.2	-15.5	1.8	2.1	-101.2	3557.5
19.	-472.5	17.0	17.8	1.6	685.5	-3451.2
	-456.5	17.0	-1.0	1.6	-307.6	-3451.1
	-473.6	17.0	19.7	1.5	781.6	-3449.1
	-457.7	17.0	0.9	1.5	-211.5	-3449.0
	250.2	-20.3	19.0	2.3	775.8	3979.4
	266.1	-20.3	0.2	2.3	-217.3	3979.5
	249.1	-20.3	20.8	2.2	871.9	3981.5
	265.0	-20.3	2.0	2.2	-121.2	3981.6
	-531.8	21.8	17.6	1.5	671.3	-4165.6
	-515.8	21.8	-1.1	1.5	-321.8	-4165.6
	-532.9	21.8	19.5	1.5	767.4	-4163.6
	-516.9	21.8	0.7	1.5	-225.8	-4163.5
	190.9	-15.5	18.8	2.2	761.6	3264.9
	206.9	-15.5	0.0	2.2	-231.5	3265.0
	189.8	-15.5	20.6	2.1	857.7	3267.0
	205.7	-15.5	1.8	2.1	-135.5	3267.1
38.	-471.0	17.0	17.8	1.6	351.2	-3132.7
	-455.0	17.0	-1.0	1.6	-289.7	-3132.7
	-472.1	17.0	19.7	1.5	413.1	-3130.9
	-456.1	17.0	0.9	1.5	-227.8	-3130.9

	251.7	-20.3	19.0	2.3	420.0	3598.7
	267.7	-20.3	0.2	2.3	-220.9	3598.6
	250.6	-20.3	20.8	2.2	481.9	3600.5
	266.5	-20.3	2.0	2.2	-159.0	3600.4
	-530.2	21.8	17.6	1.5	340.5	-3756.5
	-514.3	21.8	-1.1	1.5	-300.4	-3756.5
	-531.4	21.8	19.5	1.5	402.4	-3754.7
	-515.4	21.8	0.7	1.5	-238.5	-3754.7
	192.5	-15.5	18.8	2.2	409.3	2974.8
	208.4	-15.5	0.0	2.2	-231.6	2974.8
	191.3	-15.5	20.6	2.1	471.2	2976.7
	207.3	-15.5	1.8	2.1	-169.7	2976.6
56.	-469.4	17.0	17.8	1.6	16.9	-2814.2
	-453.5	17.0	-1.0	1.6	-271.7	-2814.3
	-470.6	17.0	19.7	1.5	44.6	-2812.6
	-454.6	17.0	0.9	1.5	-244.1	-2812.8
	253.3	-20.3	19.0	2.3	64.2	3217.9
	269.2	-20.3	0.2	2.3	-224.4	3217.8
	252.1	-20.3	20.8	2.2	91.9	3219.5
	268.1	-20.3	2.0	2.2	-196.7	3219.3
	-528.7	21.8	17.6	1.5	9.7	-3347.4
	-512.8	21.8	-1.1	1.5	-278.9	-3347.5
	-529.8	21.8	19.5	1.5	37.4	-3345.8
	-513.9	21.8	0.7	1.5	-251.3	-3345.9
	194.0	-15.5	18.8	2.2	57.0	2684.8
	209.9	-15.5	0.0	2.2	-231.6	2684.6
	192.9	-15.5	20.6	2.1	84.7	2686.3
	208.8	-15.5	1.8	2.1	-204.0	2686.2
75.	-467.9	17.0	17.8	1.6	-317.4	-2495.7
	-451.9	17.0	-1.0	1.6	-253.8	-2496.0
	-469.0	17.0	19.7	1.5	-323.9	-2494.4
	-453.1	17.0	0.9	1.5	-260.3	-2494.7
	254.8	-20.3	19.0	2.3	-291.5	2837.2
	270.7	-20.3	0.2	2.3	-228.0	2836.9
	253.7	-20.3	20.8	2.2	-298.1	2838.5
	269.6	-20.3	2.0	2.2	-234.5	2838.2
	-527.2	21.8	17.6	1.5	-321.1	-2938.2
	-511.2	21.8	-1.1	1.5	-257.5	-2938.5
	-528.3	21.8	19.5	1.5	-327.6	-2936.9
	-512.4	21.8	0.7	1.5	-264.0	-2937.2
	195.5	-15.5	18.8	2.2	-295.3	2394.7
	211.5	-15.5	0.0	2.2	-231.7	2394.4
	194.4	-15.5	20.6	2.1	-301.8	2396.0
	210.3	-15.5	1.8	2.1	-238.2	2395.7
94.	-466.4	17.0	17.8	1.6	-651.6	-2177.2
	-450.4	17.0	-1.0	1.6	-235.9	-2177.6
	-467.5	17.0	19.7	1.5	-692.3	-2176.2
	-451.5	17.0	0.9	1.5	-276.6	-2176.6
	256.3	-20.3	19.0	2.3	-647.3	2456.4
	272.3	-20.3	0.2	2.3	-231.5	2456.0
	255.2	-20.3	20.8	2.2	-688.0	2457.5
	271.1	-20.3	2.0	2.2	-272.2	2457.1
	-525.6	21.8	17.6	1.5	-651.9	-2529.1
	-509.7	21.8	-1.1	1.5	-236.1	-2529.5
	-526.8	21.8	19.5	1.5	-692.6	-2528.0
	-510.8	21.8	0.7	1.5	-276.8	-2528.4
	197.1	-15.5	18.8	2.2	-647.5	2104.6
	213.0	-15.5	0.0	2.2	-231.8	2104.2
	195.9	-15.5	20.6	2.1	-688.2	2105.6
	211.9	-15.5	1.8	2.1	-272.5	2105.2
113.	-464.8	17.0	17.8	1.6	-985.9	-1858.7
	-448.9	17.0	-1.0	1.6	-217.9	-1859.3
	-466.0	17.0	19.7	1.5	-1060.8	-1857.9

	-450.0	17.0	0.9	1.5	-292.8	-1858.4
	257.9	-20.3	19.0	2.3	-1003.1	2075.7
	273.8	-20.3	0.2	2.3	-235.1	2075.2
	256.7	-20.3	20.8	2.2	-1078.0	2076.5
	272.7	-20.3	2.0	2.2	-310.0	2076.0
	-524.1	21.8	17.6	1.5	-982.6	-2119.9
	-508.2	21.8	-1.1	1.5	-214.6	-2120.4
	-525.2	21.8	19.5	1.5	-1057.5	-2119.1
	-509.3	21.8	0.7	1.5	-289.5	-2119.6
	198.6	-15.5	18.8	2.2	-999.8	1814.5
	214.5	-15.5	0.0	2.2	-231.8	1814.0
	197.5	-15.5	20.6	2.1	-1074.7	1815.3
	213.4	-15.5	1.8	2.1	-306.7	1814.8
131.	-463.3	17.0	17.8	1.6	-1320.2	-1540.2
	-447.3	17.0	-1.0	1.6	-200.0	-1540.9
	-464.4	17.0	19.7	1.5	-1429.3	-1539.7
	-448.5	17.0	0.9	1.5	-309.1	-1540.3
	259.4	-20.3	19.0	2.3	-1358.9	1694.9
	275.3	-20.3	0.2	2.3	-238.7	1694.3
	258.3	-20.3	20.8	2.2	-1468.0	1695.5
	274.2	-20.3	2.0	2.2	-347.8	1694.9
	-522.6	21.8	17.6	1.5	-1313.4	-1710.8
	-506.6	21.8	-1.1	1.5	-193.2	-1711.4
	-523.7	21.8	19.5	1.5	-1422.5	-1710.2
	-507.8	21.8	0.7	1.5	-302.3	-1710.8
	200.1	-15.5	18.8	2.2	-1352.1	1524.4
	216.1	-15.5	0.0	2.2	-231.9	1523.8
	199.0	-15.5	20.6	2.1	-1461.2	1525.0
	214.9	-15.5	1.8	2.1	-341.0	1524.3
150.	-461.8	17.0	17.8	1.6	-1654.5	-1221.8
	-445.8	17.0	-1.0	1.6	-182.0	-1222.5
	-462.9	17.0	19.7	1.5	-1797.8	-1221.4
	-447.0	17.0	0.9	1.5	-325.3	-1222.2
	260.9	-20.3	19.0	2.3	-1714.7	1314.2
	276.9	-20.3	0.2	2.3	-242.2	1313.4
	259.8	-20.3	20.8	2.2	-1857.9	1314.5
	275.7	-20.3	2.0	2.2	-385.5	1313.7
	-521.0	21.8	17.6	1.5	-1644.2	-1301.6
	-505.1	21.8	-1.1	1.5	-171.8	-1302.4
	-522.2	21.8	19.5	1.5	-1787.5	-1301.3
	-506.2	21.8	0.7	1.5	-315.0	-1302.1
	201.7	-15.5	18.8	2.2	-1704.4	1234.3
	217.6	-15.5	0.0	2.2	-232.0	1233.5
	200.5	-15.5	20.6	2.1	-1847.7	1234.6
	216.5	-15.5	1.8	2.1	-375.2	1233.9

Asta	62	nodi	25	2		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-247.8	124.5	-27.1	-2.2	-2461.7	-9763.9
	-229.8	124.5	-11.5	-2.2	-1132.3	-9765.0
	-249.3	124.4	-28.7	-2.1	-2591.7	-9755.6
	-231.3	124.4	-13.1	-2.1	-1262.2	-9756.6
	154.0	-137.0	-34.4	-1.5	-2814.5	10575.1
	172.1	-137.0	-18.8	-1.5	-1485.0	10574.1
	152.6	-137.1	-35.9	-1.4	-2944.4	10583.5
	170.6	-137.1	-20.3	-1.4	-1615.0	10582.5
	-279.8	145.3	-26.4	-2.3	-2423.6	-11359.2
	-261.8	145.3	-10.8	-2.3	-1094.2	-11360.2
	-281.3	145.2	-28.0	-2.2	-2553.6	-11350.8
	-263.2	145.2	-12.4	-2.2	-1224.2	-11351.8
	122.0	-116.2	-33.7	-1.6	-2776.4	8979.9
	140.1	-116.2	-18.1	-1.6	-1447.0	8978.9
	120.6	-116.4	-35.2	-1.5	-2906.4	8988.3

	138.6	-116.3	-19.6	-1.5	-1576.9	8987.2
19.	-246.3	124.5	-27.1	-2.2	-1953.1	-7429.6
	-228.2	124.5	-11.5	-2.2	-916.3	-7429.8
	-247.8	124.4	-28.7	-2.1	-2054.3	-7423.4
	-229.7	124.4	-13.1	-2.1	-1017.5	-7423.6
	155.6	-137.0	-34.4	-1.5	-2169.7	8005.8
	173.6	-137.0	-18.8	-1.5	-1133.0	8005.6
	154.1	-137.1	-35.9	-1.4	-2270.9	8012.0
	172.1	-137.1	-20.3	-1.4	-1234.1	8011.8
	-278.3	145.3	-26.4	-2.3	-1928.1	-8635.1
	-260.2	145.3	-10.8	-2.3	-891.4	-8635.3
	-279.8	145.2	-28.0	-2.2	-2029.3	-8628.9
	-261.7	145.2	-12.4	-2.2	-992.5	-8629.1
	123.6	-116.2	-33.7	-1.6	-2144.7	6800.3
	141.6	-116.2	-18.1	-1.6	-1108.0	6800.1
	122.1	-116.4	-35.2	-1.5	-2245.9	6806.5
	140.1	-116.3	-19.6	-1.5	-1209.1	6806.3
38.	-244.8	124.5	-27.1	-2.2	-1444.5	-5095.3
	-226.7	124.5	-11.5	-2.2	-700.4	-5094.7
	-246.2	124.4	-28.7	-2.1	-1516.9	-5091.2
	-228.2	124.4	-13.1	-2.1	-772.8	-5090.6
	157.1	-137.0	-34.4	-1.5	-1525.0	5436.5
	175.1	-137.0	-18.8	-1.5	-780.9	5437.1
	155.6	-137.1	-35.9	-1.4	-1597.4	5440.5
	173.7	-137.1	-20.3	-1.4	-853.3	5441.2
	-276.8	145.3	-26.4	-2.3	-1432.6	-5911.1
	-258.7	145.3	-10.8	-2.3	-688.5	-5910.4
	-278.2	145.2	-28.0	-2.2	-1505.0	-5907.0
	-260.2	145.2	-12.4	-2.2	-760.9	-5906.3
	125.1	-116.2	-33.7	-1.6	-1513.1	4620.7
	143.2	-116.2	-18.1	-1.6	-769.0	4621.4
	123.6	-116.4	-35.2	-1.5	-1585.4	4624.8
	141.7	-116.3	-19.6	-1.5	-841.3	4625.4
56.	-243.2	124.5	-27.1	-2.2	-935.9	-2761.0
	-225.2	124.5	-11.5	-2.2	-484.5	-2759.5
	-244.7	124.4	-28.7	-2.1	-979.5	-2759.1
	-226.7	124.4	-13.1	-2.1	-528.1	-2757.6
	158.6	-137.0	-34.4	-1.5	-880.3	2867.1
	176.7	-137.0	-18.8	-1.5	-428.9	2868.6
	157.1	-137.1	-35.9	-1.4	-923.9	2869.1
	175.2	-137.1	-20.3	-1.4	-472.4	2870.6
	-275.2	145.3	-26.4	-2.3	-937.1	-3187.0
	-257.2	145.3	-10.8	-2.3	-485.6	-3185.5
	-276.7	145.2	-28.0	-2.2	-980.6	-3185.1
	-258.7	145.2	-12.4	-2.2	-529.2	-3183.6
	126.6	-116.2	-33.7	-1.6	-881.4	2441.1
	144.7	-116.2	-18.1	-1.6	-430.0	2442.6
	125.2	-116.4	-35.2	-1.5	-925.0	2443.0
	143.2	-116.3	-19.6	-1.5	-473.6	2444.5
75.	-241.7	124.5	-27.1	-2.2	-427.4	-426.7
	-223.7	124.5	-11.5	-2.2	-268.6	-424.3
	-243.2	124.4	-28.7	-2.1	-442.1	-426.9
	-225.1	124.4	-13.1	-2.1	-283.4	-424.5
	160.2	-137.0	-34.4	-1.5	-235.6	297.8
	178.2	-137.0	-18.8	-1.5	-76.8	300.2
	158.7	-137.1	-35.9	-1.4	-250.3	297.6
	176.7	-137.1	-20.3	-1.4	-91.6	299.9
	-273.7	145.3	-26.4	-2.3	-441.6	-463.0
	-255.6	145.3	-10.8	-2.3	-282.8	-460.6
	-275.2	145.2	-28.0	-2.2	-456.3	-463.2
	-257.1	145.2	-12.4	-2.2	-297.6	-460.9
	128.2	-116.2	-33.7	-1.6	-249.8	261.5
	146.2	-116.2	-18.1	-1.6	-91.0	263.8

	126.7	-116.4	-35.2	-1.5	-264.5	261.3
	144.7	-116.3	-19.6	-1.5	-105.8	263.6
94.	-240.2	124.5	-27.1	-2.2	81.2	1907.6
	-222.1	124.5	-11.5	-2.2	-52.7	1910.8
	-241.6	124.4	-28.7	-2.1	95.3	1905.3
	-223.6	124.4	-13.1	-2.1	-38.6	1908.5
	161.7	-137.0	-34.4	-1.5	409.1	-2271.5
	179.7	-137.0	-18.8	-1.5	275.3	-2268.3
	160.2	-137.1	-35.9	-1.4	423.2	-2273.9
	178.3	-137.1	-20.3	-1.4	289.3	-2270.7
	-272.2	145.3	-26.4	-2.3	53.9	2261.0
	-254.1	145.3	-10.8	-2.3	-79.9	2264.2
	-273.6	145.2	-28.0	-2.2	68.0	2258.7
	-255.6	145.2	-12.4	-2.2	-65.9	2261.9
	129.7	-116.2	-33.7	-1.6	381.9	-1918.1
	147.8	-116.2	-18.1	-1.6	248.0	-1914.9
	128.2	-116.4	-35.2	-1.5	395.9	-1920.5
	146.3	-116.3	-19.6	-1.5	262.0	-1917.3
113.	-238.6	124.5	-27.1	-2.2	589.8	4241.9
	-220.6	124.5	-11.5	-2.2	163.2	4246.0
	-240.1	124.4	-28.7	-2.1	632.6	4237.4
	-222.1	124.4	-13.1	-2.1	206.1	4241.5
	163.2	-137.0	-34.4	-1.5	1053.9	-4840.9
	181.3	-137.0	-18.8	-1.5	627.3	-4836.8
	161.7	-137.1	-35.9	-1.4	1096.7	-4845.4
	179.8	-137.1	-20.3	-1.4	670.2	-4841.3
	-270.6	145.3	-26.4	-2.3	549.5	4985.1
	-252.6	145.3	-10.8	-2.3	122.9	4989.1
	-272.1	145.2	-28.0	-2.2	592.3	4980.6
	-254.1	145.2	-12.4	-2.2	165.8	4984.6
	131.2	-116.2	-33.7	-1.6	1013.5	-4097.7
	149.3	-116.2	-18.1	-1.6	587.0	-4093.7
	129.8	-116.4	-35.2	-1.5	1056.4	-4102.2
	147.8	-116.3	-19.6	-1.5	629.8	-4098.2
131.	-237.1	124.5	-27.1	-2.2	1098.4	6576.3
	-219.1	124.5	-11.5	-2.2	379.2	6581.2
	-238.6	124.4	-28.7	-2.1	1170.0	6569.6
	-220.5	124.4	-13.1	-2.1	450.8	6574.5
	164.8	-137.0	-34.4	-1.5	1698.6	-7410.2
	182.8	-137.0	-18.8	-1.5	979.4	-7405.3
	163.3	-137.1	-35.9	-1.4	1770.2	-7416.9
	181.3	-137.1	-20.3	-1.4	1051.0	-7412.0
	-269.1	145.3	-26.4	-2.3	1045.0	7709.1
	-251.0	145.3	-10.8	-2.3	325.8	7714.0
	-270.6	145.2	-28.0	-2.2	1116.6	7702.5
	-252.5	145.2	-12.4	-2.2	397.4	7707.4
	132.8	-116.2	-33.7	-1.6	1645.2	-6277.3
	150.8	-116.2	-18.1	-1.6	926.0	-6272.4
	131.3	-116.4	-35.2	-1.5	1716.8	-6284.0
	149.3	-116.3	-19.6	-1.5	997.6	-6279.1
150.	-235.6	124.5	-27.1	-2.2	1607.0	8910.6
	-217.5	124.5	-11.5	-2.2	595.1	8916.3
	-237.0	124.4	-28.7	-2.1	1707.4	8901.8
	-219.0	124.4	-13.1	-2.1	695.5	8907.5
	166.3	-137.0	-34.4	-1.5	2343.3	-9979.5
	184.3	-137.0	-18.8	-1.5	1331.4	-9973.8
	164.8	-137.1	-35.9	-1.4	2443.8	-9988.3
	182.9	-137.1	-20.3	-1.4	1431.9	-9982.6
	-267.6	145.3	-26.4	-2.3	1540.5	10433.2
	-249.5	145.3	-10.8	-2.3	528.6	10438.9
	-269.0	145.2	-28.0	-2.2	1641.0	10424.4
	-251.0	145.2	-12.4	-2.2	629.1	10430.1
	134.3	-116.2	-33.7	-1.6	2276.8	-8456.9

	152.3	-116.2	-18.1	-1.6	1264.9	-8451.2
	132.8	-116.4	-35.2	-1.5	2377.3	-8465.7
	150.9	-116.3	-19.6	-1.5	1365.4	-8460.0

Asta	63	nodi	37	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	6.6	17.4	-0.5	-33.4	-28.3	-952.2
	0.8	17.4	-0.5	-33.4	-28.2	-954.9
	6.6	17.4	-0.5	-37.5	-28.8	-951.0
	0.8	17.4	-0.5	-37.5	-28.6	-953.8
	6.6	-19.9	0.5	42.2	25.1	1100.7
	0.8	-19.9	0.5	42.2	25.3	1098.0
	6.6	-19.9	0.4	38.1	24.7	1101.9
	0.8	-19.9	0.4	38.1	24.8	1099.1
	6.6	20.4	-0.5	-39.5	-24.8	-1116.4
	0.8	20.4	-0.5	-39.5	-24.6	-1119.1
	6.6	20.4	-0.5	-43.6	-25.2	-1115.2
	0.8	20.4	-0.5	-43.6	-25.1	-1118.0
	6.6	-16.9	0.5	36.1	28.7	936.5
	0.8	-16.9	0.5	36.1	28.8	933.7
	6.6	-17.0	0.5	32.0	28.3	937.6
	0.8	-17.0	0.5	32.0	28.4	934.9
14.	6.6	17.4	-0.5	-33.4	-21.2	-712.9
	0.8	17.4	-0.5	-33.4	-21.1	-715.6
	6.6	17.4	-0.5	-37.5	-21.6	-712.0
	0.8	17.4	-0.5	-37.5	-21.4	-714.7
	6.6	-19.9	0.5	42.2	18.9	826.8
	0.8	-19.9	0.5	42.2	19.0	824.0
	6.6	-19.9	0.4	38.1	18.6	827.7
	0.8	-19.9	0.4	38.1	18.7	824.9
	6.6	20.4	-0.5	-39.5	-18.6	-836.0
	0.8	20.4	-0.5	-39.5	-18.4	-838.8
	6.6	20.4	-0.5	-43.6	-18.9	-835.2
	0.8	20.4	-0.5	-43.6	-18.7	-837.9
	6.6	-16.9	0.5	36.1	21.6	703.6
	0.8	-16.9	0.5	36.1	21.7	700.9
	6.6	-17.0	0.5	32.0	21.2	704.5
	0.8	-17.0	0.5	32.0	21.4	701.7
28.	6.6	17.4	-0.5	-33.4	-14.1	-473.6
	0.8	17.4	-0.5	-33.4	-14.0	-476.3
	6.6	17.4	-0.5	-37.5	-14.3	-473.0
	0.8	17.4	-0.5	-37.5	-14.2	-475.7
	6.6	-19.9	0.5	42.2	12.6	552.9
	0.8	-19.9	0.5	42.2	12.8	550.1
	6.6	-19.9	0.4	38.1	12.4	553.4
	0.8	-19.9	0.4	38.1	12.5	550.7
	6.6	20.4	-0.5	-39.5	-12.3	-555.7
	0.8	20.4	-0.5	-39.5	-12.2	-558.4
	6.6	20.4	-0.5	-43.6	-12.5	-555.1
	0.8	20.4	-0.5	-43.6	-12.4	-557.9
	6.6	-16.9	0.5	36.1	14.4	470.8
	0.8	-16.9	0.5	36.1	14.5	468.0
	6.6	-17.0	0.5	32.0	14.2	471.3
	0.8	-17.0	0.5	32.0	14.3	468.6
41.	6.6	17.4	-0.5	-33.4	-7.0	-234.3
	0.8	17.4	-0.5	-33.4	-6.9	-237.0
	6.6	17.4	-0.5	-37.5	-7.1	-234.0
	0.8	17.4	-0.5	-37.5	-7.0	-236.7
	6.6	-19.9	0.5	42.2	6.4	278.9
	0.8	-19.9	0.5	42.2	6.5	276.2
	6.6	-19.9	0.4	38.1	6.3	279.2
	0.8	-19.9	0.4	38.1	6.4	276.5
	6.6	20.4	-0.5	-39.5	-6.1	-275.3

	0.8	20.4	-0.5	-39.5	-6.0	-278.1
	6.6	20.4	-0.5	-43.6	-6.2	-275.0
	0.8	20.4	-0.5	-43.6	-6.1	-277.8
	6.6	-16.9	0.5	36.1	7.3	237.9
	0.8	-16.9	0.5	36.1	7.4	235.1
	6.6	-17.0	0.5	32.0	7.2	238.2
	0.8	-17.0	0.5	32.0	7.3	235.4
55.	6.6	17.4	-0.5	-33.4	0.1	5.0
	0.8	17.4	-0.5	-33.4	0.2	2.3
	6.6	17.4	-0.5	-37.5	0.1	5.0
	0.8	17.4	-0.5	-37.5	0.2	2.3
	6.6	-19.9	0.5	42.2	0.1	5.0
	0.8	-19.9	0.5	42.2	0.2	2.3
	6.6	-19.9	0.4	38.1	0.1	5.0
	0.8	-19.9	0.4	38.1	0.2	2.3
	6.6	20.4	-0.5	-39.5	0.1	5.0
	0.8	20.4	-0.5	-39.5	0.2	2.3
	6.6	20.4	-0.5	-43.6	0.1	5.0
	0.8	20.4	-0.5	-43.6	0.2	2.3
	6.6	-16.9	0.5	36.1	0.1	5.0
	0.8	-16.9	0.5	36.1	0.2	2.3
	6.6	-17.0	0.5	32.0	0.1	5.0
	0.8	-17.0	0.5	32.0	0.2	2.3
69.	6.6	17.4	-0.5	-33.4	7.2	244.3
	0.8	17.4	-0.5	-33.4	7.4	241.6
	6.6	17.4	-0.5	-37.5	7.3	244.0
	0.8	17.4	-0.5	-37.5	7.5	241.3
	6.6	-19.9	0.5	42.2	-6.1	-268.9
	0.8	-19.9	0.5	42.2	-6.0	-271.7
	6.6	-19.9	0.4	38.1	-6.0	-269.2
	0.8	-19.9	0.4	38.1	-5.9	-272.0
	6.6	20.4	-0.5	-39.5	6.3	285.4
	0.8	20.4	-0.5	-39.5	6.5	282.6
	6.6	20.4	-0.5	-43.6	6.4	285.1
	0.8	20.4	-0.5	-43.6	6.6	282.3
	6.6	-16.9	0.5	36.1	-7.0	-227.9
	0.8	-16.9	0.5	36.1	-6.9	-230.6
	6.6	-17.0	0.5	32.0	-6.9	-228.1
	0.8	-17.0	0.5	32.0	-6.8	-230.9
83.	6.6	17.4	-0.5	-33.4	14.3	483.6
	0.8	17.4	-0.5	-33.4	14.5	480.8
	6.6	17.4	-0.5	-37.5	14.6	483.0
	0.8	17.4	-0.5	-37.5	14.7	480.3
	6.6	-19.9	0.5	42.2	-12.4	-542.8
	0.8	-19.9	0.5	42.2	-12.3	-545.6
	6.6	-19.9	0.4	38.1	-12.2	-543.4
	0.8	-19.9	0.4	38.1	-12.1	-546.2
	6.6	20.4	-0.5	-39.5	12.6	565.7
	0.8	20.4	-0.5	-39.5	12.7	563.0
	6.6	20.4	-0.5	-43.6	12.8	565.1
	0.8	20.4	-0.5	-43.6	12.9	562.4
	6.6	-16.9	0.5	36.1	-14.2	-460.7
	0.8	-16.9	0.5	36.1	-14.1	-463.5
	6.6	-17.0	0.5	32.0	-14.0	-461.3
	0.8	-17.0	0.5	32.0	-13.8	-464.1
96.	6.6	17.4	-0.5	-33.4	21.4	722.9
	0.8	17.4	-0.5	-33.4	21.6	720.1
	6.6	17.4	-0.5	-37.5	21.8	722.0
	0.8	17.4	-0.5	-37.5	21.9	719.3
	6.6	-19.9	0.5	42.2	-18.7	-816.8
	0.8	-19.9	0.5	42.2	-18.5	-819.5
	6.6	-19.9	0.4	38.1	-18.3	-817.6
	0.8	-19.9	0.4	38.1	-18.2	-820.4

	6.6	20.4	-0.5	-39.5	18.8	846.1
	0.8	20.4	-0.5	-39.5	18.9	843.3
	6.6	20.4	-0.5	-43.6	19.1	845.2
	0.8	20.4	-0.5	-43.6	19.2	842.4
	6.6	-16.9	0.5	36.1	-21.3	-693.6
	0.8	-16.9	0.5	36.1	-21.2	-696.3
	6.6	-17.0	0.5	32.0	-21.0	-694.5
	0.8	-17.0	0.5	32.0	-20.9	-697.2
110.	6.6	17.4	-0.5	-33.4	28.6	962.2
	0.8	17.4	-0.5	-33.4	28.7	959.4
	6.6	17.4	-0.5	-37.5	29.0	961.0
	0.8	17.4	-0.5	-37.5	29.1	958.3
	6.6	-19.9	0.5	42.2	-24.9	-1090.7
	0.8	-19.9	0.5	42.2	-24.8	-1093.4
	6.6	-19.9	0.4	38.1	-24.5	-1091.8
	0.8	-19.9	0.4	38.1	-24.3	-1094.6
	6.6	20.4	-0.5	-39.5	25.0	1126.4
	0.8	20.4	-0.5	-39.5	25.1	1123.7
	6.6	20.4	-0.5	-43.6	25.4	1125.3
	0.8	20.4	-0.5	-43.6	25.6	1122.5
	6.6	-16.9	0.5	36.1	-28.5	-926.5
	0.8	-16.9	0.5	36.1	-28.4	-929.2
	6.6	-17.0	0.5	32.0	-28.0	-927.6
	0.8	-17.0	0.5	32.0	-27.9	-930.4

Asta	65	nodi	38	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	281.2	-0.4	0.4	29.1	22.4	100.6
	302.4	-1.2	0.5	28.3	24.1	191.9
	281.0	-0.4	0.4	28.0	22.0	103.5
	302.1	-1.2	0.5	27.2	23.7	194.8
	-391.7	3.5	-0.5	-42.6	-27.3	-433.6
	-370.5	2.7	-0.5	-43.4	-25.6	-342.3
	-391.9	3.5	-0.5	-43.7	-27.7	-430.6
	-370.7	2.7	-0.5	-44.5	-26.0	-339.3
	337.0	-0.7	0.4	40.1	22.4	140.2
	358.2	-1.5	0.5	39.3	24.1	231.5
	336.7	-0.7	0.4	39.0	22.0	143.2
	357.9	-1.5	0.5	38.2	23.7	234.5
	-335.9	3.2	-0.5	-31.6	-27.3	-393.9
	-314.7	2.4	-0.5	-32.4	-25.6	-302.6
	-336.2	3.2	-0.5	-32.7	-27.7	-390.9
	-315.0	2.4	-0.5	-33.5	-26.0	-299.7
27.	281.2	-0.4	0.4	29.1	10.4	89.3
	302.4	-1.2	0.5	28.3	11.6	158.5
	281.0	-0.4	0.4	28.0	10.1	92.2
	302.1	-1.2	0.5	27.2	11.3	161.5
	-391.7	3.5	-0.5	-42.6	-13.9	-339.7
	-370.5	2.7	-0.5	-43.4	-12.7	-270.5
	-391.9	3.5	-0.5	-43.7	-14.2	-336.8
	-370.7	2.7	-0.5	-44.5	-13.1	-267.6
	337.0	-0.7	0.4	40.1	10.4	121.8
	358.2	-1.5	0.5	39.3	11.6	191.1
	336.7	-0.7	0.4	39.0	10.1	124.8
	357.9	-1.5	0.5	38.2	11.3	194.0
	-335.9	3.2	-0.5	-31.6	-13.9	-307.2
	-314.7	2.4	-0.5	-32.4	-12.8	-237.9
	-336.2	3.2	-0.5	-32.7	-14.3	-304.2
	-315.0	2.4	-0.5	-33.5	-13.1	-235.0
54.	281.2	-0.4	0.4	29.1	-1.5	78.0
	302.4	-1.2	0.5	28.3	-0.9	125.2
	281.0	-0.4	0.4	28.0	-1.8	80.9
	302.1	-1.2	0.5	27.2	-1.2	128.1

	-391.7	3.5	-0.5	-42.6	-0.5	-245.9
	-370.5	2.7	-0.5	-43.4	0.1	-198.7
	-391.9	3.5	-0.5	-43.7	-0.8	-243.0
	-370.7	2.7	-0.5	-44.5	-0.1	-195.8
	337.0	-0.7	0.4	40.1	-1.5	103.5
	358.2	-1.5	0.5	39.3	-0.9	150.6
	336.7	-0.7	0.4	39.0	-1.8	106.4
	357.9	-1.5	0.5	38.2	-1.2	153.5
	-335.9	3.2	-0.5	-31.6	-0.5	-220.4
	-314.7	2.4	-0.5	-32.4	0.1	-173.3
	-336.2	3.2	-0.5	-32.7	-0.8	-217.5
	-315.0	2.4	-0.5	-33.5	-0.1	-170.4
80.	281.2	-0.4	0.4	29.1	-13.5	66.7
	302.4	-1.2	0.5	28.3	-13.4	91.8
	281.0	-0.4	0.4	28.0	-13.7	69.6
	302.1	-1.2	0.5	27.2	-13.6	94.7
	-391.7	3.5	-0.5	-42.6	12.9	-152.0
	-370.5	2.7	-0.5	-43.4	13.0	-126.9
	-391.9	3.5	-0.5	-43.7	12.7	-149.2
	-370.7	2.7	-0.5	-44.5	12.8	-124.1
	337.0	-0.7	0.4	40.1	-13.5	85.1
	358.2	-1.5	0.5	39.3	-13.4	110.2
	336.7	-0.7	0.4	39.0	-13.7	87.9
	357.9	-1.5	0.5	38.2	-13.6	113.0
	-335.9	3.2	-0.5	-31.6	12.9	-133.7
	-314.7	2.4	-0.5	-32.4	13.0	-108.6
	-336.2	3.2	-0.5	-32.7	12.7	-130.8
	-315.0	2.4	-0.5	-33.5	12.8	-105.7
107.	281.2	-0.4	0.4	29.1	-25.4	55.4
	302.4	-1.2	0.5	28.3	-25.9	58.5
	281.0	-0.4	0.4	28.0	-25.6	58.3
	302.1	-1.2	0.5	27.2	-26.0	61.3
	-391.7	3.5	-0.5	-42.6	26.3	-58.2
	-370.5	2.7	-0.5	-43.4	25.9	-55.1
	-391.9	3.5	-0.5	-43.7	26.2	-55.4
	-370.7	2.7	-0.5	-44.5	25.7	-52.3
	337.0	-0.7	0.4	40.1	-25.4	66.7
	358.2	-1.5	0.5	39.3	-25.9	69.7
	336.7	-0.7	0.4	39.0	-25.6	69.5
	357.9	-1.5	0.5	38.2	-26.0	72.6
	-335.9	3.2	-0.5	-31.6	26.3	-47.0
	-314.7	2.4	-0.5	-32.4	25.9	-43.9
	-336.2	3.2	-0.5	-32.7	26.2	-44.1
	-315.0	2.4	-0.5	-33.5	25.7	-41.1
134.	281.2	-0.4	0.4	29.1	-37.4	44.1
	302.4	-1.2	0.5	28.3	-38.4	25.1
	281.0	-0.4	0.4	28.0	-37.5	46.9
	302.1	-1.2	0.5	27.2	-38.4	27.9
	-391.7	3.5	-0.5	-42.6	39.7	35.6
	-370.5	2.7	-0.5	-43.4	38.7	16.6
	-391.9	3.5	-0.5	-43.7	39.6	38.4
	-370.7	2.7	-0.5	-44.5	38.7	19.4
	337.0	-0.7	0.4	40.1	-37.4	48.3
	358.2	-1.5	0.5	39.3	-38.3	29.3
	336.7	-0.7	0.4	39.0	-37.4	51.1
	357.9	-1.5	0.5	38.2	-38.4	32.1
	-335.9	3.2	-0.5	-31.6	39.7	39.8
	-314.7	2.4	-0.5	-32.4	38.8	20.8
	-336.2	3.2	-0.5	-32.7	39.7	42.6
	-315.0	2.4	-0.5	-33.5	38.7	23.6
161.	281.2	-0.4	0.4	29.1	-49.4	32.9
	302.4	-1.2	0.5	28.3	-50.9	-8.2
	281.0	-0.4	0.4	28.0	-49.4	35.6

	302.1	-1.2	0.5	27.2	-50.9	-5.4
	-391.7	3.5	-0.5	-42.6	53.1	129.5
	-370.5	2.7	-0.5	-43.4	51.6	88.4
	-391.9	3.5	-0.5	-43.7	53.1	132.3
	-370.7	2.7	-0.5	-44.5	51.6	91.2
	337.0	-0.7	0.4	40.1	-49.3	29.9
	358.2	-1.5	0.5	39.3	-50.8	-11.2
	336.7	-0.7	0.4	39.0	-49.3	32.7
	357.9	-1.5	0.5	38.2	-50.8	-8.4
	-335.9	3.2	-0.5	-31.6	53.2	126.5
	-314.7	2.4	-0.5	-32.4	51.6	85.5
	-336.2	3.2	-0.5	-32.7	53.2	129.3
	-315.0	2.4	-0.5	-33.5	51.6	88.2
188.	281.2	-0.4	0.4	29.1	-61.3	21.6
	302.4	-1.2	0.5	28.3	-63.4	-41.5
	281.0	-0.4	0.4	28.0	-61.3	24.3
	302.1	-1.2	0.5	27.2	-63.3	-38.8
	-391.7	3.5	-0.5	-42.6	66.5	223.3
	-370.5	2.7	-0.5	-43.4	64.5	160.2
	-391.9	3.5	-0.5	-43.7	66.6	226.1
	-370.7	2.7	-0.5	-44.5	64.5	162.9
	337.0	-0.7	0.4	40.1	-61.3	11.5
	358.2	-1.5	0.5	39.3	-63.3	-51.6
	336.7	-0.7	0.4	39.0	-61.2	14.3
	357.9	-1.5	0.5	38.2	-63.3	-48.9
	-335.9	3.2	-0.5	-31.6	66.6	213.3
	-314.7	2.4	-0.5	-32.4	64.5	150.1
	-336.2	3.2	-0.5	-32.7	66.6	216.0
	-315.0	2.4	-0.5	-33.5	64.6	152.9
214.	281.2	-0.4	0.4	29.1	-73.3	10.3
	302.4	-1.2	0.5	28.3	-75.9	-74.9
	281.0	-0.4	0.4	28.0	-73.1	13.0
	302.1	-1.2	0.5	27.2	-75.7	-72.2
	-391.7	3.5	-0.5	-42.6	79.9	317.2
	-370.5	2.7	-0.5	-43.4	77.3	232.0
	-391.9	3.5	-0.5	-43.7	80.1	319.9
	-370.7	2.7	-0.5	-44.5	77.5	234.7
	337.0	-0.7	0.4	40.1	-73.2	-6.9
	358.2	-1.5	0.5	39.3	-75.8	-92.1
	336.7	-0.7	0.4	39.0	-73.1	-4.2
	357.9	-1.5	0.5	38.2	-75.7	-89.3
	-335.9	3.2	-0.5	-31.6	80.0	300.0
	-314.7	2.4	-0.5	-32.4	77.4	214.8
	-336.2	3.2	-0.5	-32.7	80.1	302.7
	-315.0	2.4	-0.5	-33.5	77.5	217.5

Asta	66	nodi	37	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-344.3	3.3	0.5	33.5	28.0	-397.3
	-323.1	2.5	0.5	34.3	26.3	-306.1
	-344.0	3.3	0.5	32.4	27.6	-400.3
	-322.8	2.5	0.5	33.2	25.9	-309.0
	328.6	-0.6	-0.4	-38.2	-21.7	136.8
	349.8	-1.5	-0.5	-37.4	-23.4	228.1
	328.9	-0.6	-0.4	-39.3	-22.1	133.8
	350.0	-1.5	-0.5	-38.5	-23.8	225.1
	-400.0	3.5	0.5	44.5	28.0	-437.0
	-378.9	2.7	0.5	45.3	26.3	-345.7
	-399.8	3.5	0.5	43.4	27.6	-440.0
	-378.6	2.7	0.5	44.2	25.9	-348.7
	272.9	-0.4	-0.4	-27.2	-21.7	97.1
	294.0	-1.2	-0.5	-26.3	-23.4	188.4
	273.1	-0.4	-0.4	-28.3	-22.1	94.2

	294.3	-1.2	-0.5	-27.4	-23.8	185.5
27.	-344.3	3.3	0.5	33.5	14.4	-309.4
	-323.1	2.5	0.5	34.3	13.2	-240.2
	-344.0	3.3	0.5	32.4	14.0	-312.4
	-322.8	2.5	0.5	33.2	12.9	-243.1
	328.6	-0.6	-0.4	-38.2	-10.0	119.6
	349.8	-1.5	-0.5	-37.4	-11.2	188.8
	328.9	-0.6	-0.4	-39.3	-10.3	116.6
	350.0	-1.5	-0.5	-38.5	-11.5	185.9
	-400.0	3.5	0.5	44.5	14.4	-342.0
	-378.9	2.7	0.5	45.3	13.2	-272.8
	-399.8	3.5	0.5	43.4	14.0	-344.9
	-378.6	2.7	0.5	44.2	12.8	-275.7
	272.9	-0.4	-0.4	-27.2	-10.0	87.0
	294.0	-1.2	-0.5	-26.3	-11.2	156.2
	273.1	-0.4	-0.4	-28.3	-10.3	84.1
	294.3	-1.2	-0.5	-27.4	-11.5	153.3
54.	-344.3	3.3	0.5	33.5	0.7	-221.5
	-323.1	2.5	0.5	34.3	0.1	-174.4
	-344.0	3.3	0.5	32.4	0.4	-224.4
	-322.8	2.5	0.5	33.2	-0.2	-177.3
	328.6	-0.6	-0.4	-38.2	1.7	102.3
	349.8	-1.5	-0.5	-37.4	1.1	149.5
	328.9	-0.6	-0.4	-39.3	1.5	99.4
	350.0	-1.5	-0.5	-38.5	0.8	146.6
	-400.0	3.5	0.5	44.5	0.7	-247.0
	-378.9	2.7	0.5	45.3	0.1	-199.8
	-399.8	3.5	0.5	43.4	0.4	-249.9
	-378.6	2.7	0.5	44.2	-0.2	-202.7
	272.9	-0.4	-0.4	-27.2	1.7	76.9
	294.0	-1.2	-0.5	-26.3	1.1	124.1
	273.1	-0.4	-0.4	-28.3	1.5	74.0
	294.3	-1.2	-0.5	-27.4	0.8	121.2
80.	-344.3	3.3	0.5	33.5	-12.9	-133.6
	-323.1	2.5	0.5	34.3	-13.0	-108.5
	-344.0	3.3	0.5	32.4	-13.1	-136.5
	-322.8	2.5	0.5	33.2	-13.2	-111.4
	328.6	-0.6	-0.4	-38.2	13.4	85.1
	349.8	-1.5	-0.5	-37.4	13.3	110.2
	328.9	-0.6	-0.4	-39.3	13.2	82.3
	350.0	-1.5	-0.5	-38.5	13.1	107.4
	-400.0	3.5	0.5	44.5	-12.9	-152.0
	-378.9	2.7	0.5	45.3	-13.0	-126.9
	-399.8	3.5	0.5	43.4	-13.1	-154.9
	-378.6	2.7	0.5	44.2	-13.2	-129.7
	272.9	-0.4	-0.4	-27.2	13.5	66.8
	294.0	-1.2	-0.5	-26.3	13.4	91.9
	273.1	-0.4	-0.4	-28.3	13.3	63.9
	294.3	-1.2	-0.5	-27.4	13.2	89.0
107.	-344.3	3.3	0.5	33.5	-26.6	-45.7
	-323.1	2.5	0.5	34.3	-26.1	-42.7
	-344.0	3.3	0.5	32.4	-26.7	-48.6
	-322.8	2.5	0.5	33.2	-26.3	-45.5
	328.6	-0.6	-0.4	-38.2	25.2	67.9
	349.8	-1.5	-0.5	-37.4	25.6	71.0
	328.9	-0.6	-0.4	-39.3	25.0	65.1
	350.0	-1.5	-0.5	-38.5	25.5	68.1
	-400.0	3.5	0.5	44.5	-26.6	-57.0
	-378.9	2.7	0.5	45.3	-26.1	-53.9
	-399.8	3.5	0.5	43.4	-26.7	-59.8
	-378.6	2.7	0.5	44.2	-26.3	-56.8
	272.9	-0.4	-0.4	-27.2	25.2	56.6
	294.0	-1.2	-0.5	-26.3	25.6	59.7

	273.1	-0.4	-0.4	-28.3	25.0	53.8
	294.3	-1.2	-0.5	-27.4	25.5	56.9
134.	-344.3	3.3	0.5	33.5	-40.2	42.2
	-323.1	2.5	0.5	34.3	-39.2	23.2
	-344.0	3.3	0.5	32.4	-40.3	39.4
	-322.8	2.5	0.5	33.2	-39.3	20.4
	328.6	-0.6	-0.4	-38.2	36.9	50.7
	349.8	-1.5	-0.5	-37.4	37.9	31.7
	328.9	-0.6	-0.4	-39.3	36.8	47.9
	350.0	-1.5	-0.5	-38.5	37.8	28.9
	-400.0	3.5	0.5	44.5	-40.2	38.0
	-378.9	2.7	0.5	45.3	-39.2	19.0
	-399.8	3.5	0.5	43.4	-40.3	35.2
	-378.6	2.7	0.5	44.2	-39.3	16.2
	272.9	-0.4	-0.4	-27.2	36.9	46.5
	294.0	-1.2	-0.5	-26.3	37.9	27.5
	273.1	-0.4	-0.4	-28.3	36.8	43.7
	294.3	-1.2	-0.5	-27.4	37.8	24.7
161.	-344.3	3.3	0.5	33.5	-53.9	130.1
	-323.1	2.5	0.5	34.3	-52.4	89.0
	-344.0	3.3	0.5	32.4	-53.9	127.3
	-322.8	2.5	0.5	33.2	-52.4	86.2
	328.6	-0.6	-0.4	-38.2	48.6	33.4
	349.8	-1.5	-0.5	-37.4	50.1	-7.6
	328.9	-0.6	-0.4	-39.3	48.6	30.7
	350.0	-1.5	-0.5	-38.5	50.1	-10.4
	-400.0	3.5	0.5	44.5	-53.8	133.0
	-378.9	2.7	0.5	45.3	-52.3	92.0
	-399.8	3.5	0.5	43.4	-53.8	130.3
	-378.6	2.7	0.5	44.2	-52.3	89.2
	272.9	-0.4	-0.4	-27.2	48.6	36.4
	294.0	-1.2	-0.5	-26.3	50.2	-4.7
	273.1	-0.4	-0.4	-28.3	48.6	33.6
	294.3	-1.2	-0.5	-27.4	50.1	-7.4
188.	-344.3	3.3	0.5	33.5	-67.5	218.0
	-323.1	2.5	0.5	34.3	-65.5	154.9
	-344.0	3.3	0.5	32.4	-67.5	215.2
	-322.8	2.5	0.5	33.2	-65.4	152.1
	328.6	-0.6	-0.4	-38.2	60.3	16.2
	349.8	-1.5	-0.5	-37.4	62.4	-46.9
	328.9	-0.6	-0.4	-39.3	60.4	13.5
	350.0	-1.5	-0.5	-38.5	62.4	-49.6
	-400.0	3.5	0.5	44.5	-67.5	228.0
	-378.9	2.7	0.5	45.3	-65.4	164.9
	-399.8	3.5	0.5	43.4	-67.4	225.3
	-378.6	2.7	0.5	44.2	-65.4	162.2
	272.9	-0.4	-0.4	-27.2	60.4	26.3
	294.0	-1.2	-0.5	-26.3	62.4	-36.8
	273.1	-0.4	-0.4	-28.3	60.4	23.5
	294.3	-1.2	-0.5	-27.4	62.5	-39.6
214.	-344.3	3.3	0.5	33.5	-81.2	305.9
	-323.1	2.5	0.5	34.3	-78.6	220.7
	-344.0	3.3	0.5	32.4	-81.0	303.2
	-322.8	2.5	0.5	33.2	-78.5	218.0
	328.6	-0.6	-0.4	-38.2	72.0	-1.0
	349.8	-1.5	-0.5	-37.4	74.6	-86.2
	328.9	-0.6	-0.4	-39.3	72.2	-3.7
	350.0	-1.5	-0.5	-38.5	74.7	-88.9
	-400.0	3.5	0.5	44.5	-81.1	323.0
	-378.9	2.7	0.5	45.3	-78.5	237.9
	-399.8	3.5	0.5	43.4	-81.0	320.3
	-378.6	2.7	0.5	44.2	-78.4	235.1
	272.9	-0.4	-0.4	-27.2	72.1	16.2

	294.0	-1.2	-0.5	-26.3	74.7	-69.0
	273.1	-0.4	-0.4	-28.3	72.2	13.4
	294.3	-1.2	-0.5	-27.4	74.8	-71.7

Asta	68	nodi	40	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	12.7	5.6	6.4	-5.5	347.9	-315.1
	4.0	5.6	6.4	-5.5	349.5	-310.9
	12.7	5.6	6.4	-9.3	347.2	-314.9
	4.0	5.6	6.4	-9.3	348.8	-310.7
	12.7	-4.7	-6.6	3.5	-364.2	251.7
	4.0	-4.7	-6.6	3.5	-362.6	255.9
	12.7	-4.7	-6.6	-0.3	-364.8	251.9
	4.0	-4.7	-6.6	-0.3	-363.3	256.1
	12.7	4.7	6.7	0.1	366.2	-268.4
	4.0	4.7	6.7	0.1	367.8	-264.2
	12.7	4.7	6.7	-3.7	365.6	-268.2
	4.0	4.7	6.7	-3.7	367.1	-264.0
	12.7	-5.6	-6.2	9.1	-345.8	298.4
	4.0	-5.6	-6.2	9.1	-344.3	302.6
	12.7	-5.6	-6.3	5.3	-346.5	298.6
	4.0	-5.6	-6.3	5.3	-344.9	302.8
14.	12.7	5.6	6.4	-5.5	260.4	-238.2
	4.0	5.6	6.4	-5.5	261.9	-234.0
	12.7	5.6	6.4	-9.3	259.8	-238.1
	4.0	5.6	6.4	-9.3	261.4	-233.9
	12.7	-4.7	-6.6	3.5	-273.7	186.9
	4.0	-4.7	-6.6	3.5	-272.1	191.1
	12.7	-4.7	-6.6	-0.3	-274.2	187.0
	4.0	-4.7	-6.6	-0.3	-272.6	191.2
	12.7	4.7	6.7	0.1	274.1	-203.2
	4.0	4.7	6.7	0.1	275.7	-199.0
	12.7	4.7	6.7	-3.7	273.6	-203.1
	4.0	4.7	6.7	-3.7	275.2	-198.9
	12.7	-5.6	-6.2	9.1	-260.0	221.9
	4.0	-5.6	-6.2	9.1	-258.4	226.1
	12.7	-5.6	-6.3	5.3	-260.5	222.1
	4.0	-5.6	-6.3	5.3	-258.9	226.2
28.	12.7	5.6	6.4	-5.5	172.8	-161.3
	4.0	5.6	6.4	-5.5	174.4	-157.1
	12.7	5.6	6.4	-9.3	172.5	-161.2
	4.0	5.6	6.4	-9.3	174.0	-157.1
	12.7	-4.7	-6.6	3.5	-183.3	122.1
	4.0	-4.7	-6.6	3.5	-181.7	126.3
	12.7	-4.7	-6.6	-0.3	-183.6	122.2
	4.0	-4.7	-6.6	-0.3	-182.0	126.4
	12.7	4.7	6.7	0.1	181.9	-138.0
	4.0	4.7	6.7	0.1	183.5	-133.8
	12.7	4.7	6.7	-3.7	181.6	-137.9
	4.0	4.7	6.7	-3.7	183.2	-133.7
	12.7	-5.6	-6.2	9.1	-174.1	145.4
	4.0	-5.6	-6.2	9.1	-172.5	149.6
	12.7	-5.6	-6.3	5.3	-174.4	145.5
	4.0	-5.6	-6.3	5.3	-172.8	149.7
41.	12.7	5.6	6.4	-5.5	85.2	-84.5
	4.0	5.6	6.4	-5.5	86.8	-80.3
	12.7	5.6	6.4	-9.3	85.1	-84.4
	4.0	5.6	6.4	-9.3	86.6	-80.2
	12.7	-4.7	-6.6	3.5	-92.8	57.2
	4.0	-4.7	-6.6	3.5	-91.2	61.4
	12.7	-4.7	-6.6	-0.3	-93.0	57.3
	4.0	-4.7	-6.6	-0.3	-91.4	61.5
	12.7	4.7	6.7	0.1	89.8	-72.8

	4.0	4.7	6.7	0.1	91.4	-68.6
	12.7	4.7	6.7	-3.7	89.6	-72.7
	4.0	4.7	6.7	-3.7	91.2	-68.6
	12.7	-5.6	-6.2	9.1	-88.2	68.9
	4.0	-5.6	-6.2	9.1	-86.6	73.1
	12.7	-5.6	-6.3	5.3	-88.4	69.0
	4.0	-5.6	-6.3	5.3	-86.8	73.2
55.	12.7	5.6	6.4	-5.5	-2.3	-7.6
	4.0	5.6	6.4	-5.5	-0.8	-3.4
	12.7	5.6	6.4	-9.3	-2.3	-7.6
	4.0	5.6	6.4	-9.3	-0.8	-3.4
	12.7	-4.7	-6.6	3.5	-2.3	-7.6
	4.0	-4.7	-6.6	3.5	-0.8	-3.4
	12.7	-4.7	-6.6	-0.3	-2.3	-7.6
	4.0	-4.7	-6.6	-0.3	-0.8	-3.4
	12.7	4.7	6.7	0.1	-2.3	-7.6
	4.0	4.7	6.7	0.1	-0.8	-3.4
	12.7	4.7	6.7	-3.7	-2.3	-7.6
	4.0	4.7	6.7	-3.7	-0.8	-3.4
	12.7	-5.6	-6.2	9.1	-2.3	-7.6
	4.0	-5.6	-6.2	9.1	-0.8	-3.4
	12.7	-5.6	-6.3	5.3	-2.3	-7.6
	4.0	-5.6	-6.3	5.3	-0.8	-3.4
69.	12.7	5.6	6.4	-5.5	-89.9	69.3
	4.0	5.6	6.4	-5.5	-88.3	73.5
	12.7	5.6	6.4	-9.3	-89.7	69.2
	4.0	5.6	6.4	-9.3	-88.1	73.4
	12.7	-4.7	-6.6	3.5	88.1	-72.4
	4.0	-4.7	-6.6	3.5	89.7	-68.2
	12.7	-4.7	-6.6	-0.3	88.3	-72.5
	4.0	-4.7	-6.6	-0.3	89.9	-68.3
	12.7	4.7	6.7	0.1	-94.5	57.6
	4.0	4.7	6.7	0.1	-92.9	61.8
	12.7	4.7	6.7	-3.7	-94.3	57.6
	4.0	4.7	6.7	-3.7	-92.7	61.8
	12.7	-5.6	-6.2	9.1	83.5	-84.1
	4.0	-5.6	-6.2	9.1	85.1	-79.9
	12.7	-5.6	-6.3	5.3	83.7	-84.1
	4.0	-5.6	-6.3	5.3	85.3	-79.9
83.	12.7	5.6	6.4	-5.5	-177.5	146.2
	4.0	5.6	6.4	-5.5	-175.9	150.4
	12.7	5.6	6.4	-9.3	-177.1	146.1
	4.0	5.6	6.4	-9.3	-175.5	150.3
	12.7	-4.7	-6.6	3.5	178.6	-137.2
	4.0	-4.7	-6.6	3.5	180.2	-133.1
	12.7	-4.7	-6.6	-0.3	178.9	-137.3
	4.0	-4.7	-6.6	-0.3	180.5	-133.1
	12.7	4.7	6.7	0.1	-186.6	122.8
	4.0	4.7	6.7	0.1	-185.0	127.0
	12.7	4.7	6.7	-3.7	-186.3	122.7
	4.0	4.7	6.7	-3.7	-184.7	126.9
	12.7	-5.6	-6.2	9.1	169.4	-160.6
	4.0	-5.6	-6.2	9.1	171.0	-156.4
	12.7	-5.6	-6.3	5.3	169.8	-160.7
	4.0	-5.6	-6.3	5.3	171.3	-156.5
96.	12.7	5.6	6.4	-5.5	-265.0	223.0
	4.0	5.6	6.4	-5.5	-263.4	227.2
	12.7	5.6	6.4	-9.3	-264.5	222.9
	4.0	5.6	6.4	-9.3	-262.9	227.1
	12.7	-4.7	-6.6	3.5	269.0	-202.1
	4.0	-4.7	-6.6	3.5	270.6	-197.9
	12.7	-4.7	-6.6	-0.3	269.5	-202.2
	4.0	-4.7	-6.6	-0.3	271.1	-198.0

	12.7	4.7	6.7	0.1	-278.8	188.0
	4.0	4.7	6.7	0.1	-277.2	192.2
	12.7	4.7	6.7	-3.7	-278.3	187.9
	4.0	4.7	6.7	-3.7	-276.7	192.1
	12.7	-5.6	-6.2	9.1	255.3	-237.1
	4.0	-5.6	-6.2	9.1	256.9	-232.9
	12.7	-5.6	-6.3	5.3	255.8	-237.2
	4.0	-5.6	-6.3	5.3	257.4	-233.0
110.	12.7	5.6	6.4	-5.5	-352.6	299.9
	4.0	5.6	6.4	-5.5	-351.0	304.1
	12.7	5.6	6.4	-9.3	-351.9	299.7
	4.0	5.6	6.4	-9.3	-350.3	303.9
	12.7	-4.7	-6.6	3.5	359.5	-266.9
	4.0	-4.7	-6.6	3.5	361.1	-262.7
	12.7	-4.7	-6.6	-0.3	360.2	-267.1
	4.0	-4.7	-6.6	-0.3	361.7	-262.9
	12.7	4.7	6.7	0.1	-370.9	253.2
	4.0	4.7	6.7	0.1	-369.3	257.4
	12.7	4.7	6.7	-3.7	-370.2	253.1
	4.0	4.7	6.7	-3.7	-368.7	257.2
	12.7	-5.6	-6.2	9.1	341.2	-313.6
	4.0	-5.6	-6.2	9.1	342.8	-309.4
	12.7	-5.6	-6.3	5.3	341.8	-313.8
	4.0	-5.6	-6.3	5.3	343.4	-309.6

Asta	69	nodi	2	37		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-23.3	-145.4	-169.1	-14.3	-459.4	847.5
	-21.1	-95.9	-164.1	-13.9	-451.0	558.6
	-23.4	-149.8	-169.0	-13.0	-458.8	872.3
	-21.3	-100.3	-164.0	-12.6	-450.4	583.3
	18.6	10.9	174.4	11.2	474.6	-126.7
	20.7	60.4	179.4	11.6	483.0	-415.7
	18.5	6.5	174.5	12.4	475.2	-102.0
	20.6	56.0	179.5	12.9	483.6	-390.9
	-26.5	-155.4	-197.8	-15.5	-536.7	913.7
	-24.3	-105.9	-192.7	-15.0	-528.3	624.8
	-26.6	-159.8	-197.6	-14.2	-536.1	938.5
	-24.4	-110.3	-192.6	-13.8	-527.8	649.5
	15.4	0.9	145.7	10.0	397.3	-60.6
	17.5	50.4	150.8	10.4	405.7	-349.5
	15.3	-3.5	145.8	11.3	397.9	-35.8
	17.4	46.0	150.9	11.7	406.3	-324.8
1.	-23.3	-145.4	-169.1	-14.3	-248.0	665.8
	-21.1	-95.9	-164.1	-13.9	-245.9	438.8
	-23.4	-149.8	-169.0	-13.0	-247.5	685.1
	-21.3	-100.3	-164.0	-12.6	-245.5	458.0
	18.6	10.9	174.4	11.2	256.7	-113.1
	20.7	60.4	179.4	11.6	258.7	-340.1
	18.5	6.5	174.5	12.4	257.1	-93.8
	20.6	56.0	179.5	12.9	259.2	-320.9
	-26.5	-155.4	-197.8	-15.5	-289.5	719.4
	-24.3	-105.9	-192.7	-15.0	-287.4	492.4
	-26.6	-159.8	-197.6	-14.2	-289.1	738.7
	-24.4	-110.3	-192.6	-13.8	-287.0	511.6
	15.4	0.9	145.7	10.0	215.2	-59.4
	17.5	50.4	150.8	10.4	217.2	-286.5
	15.3	-3.5	145.8	11.3	215.6	-40.2
	17.4	46.0	150.9	11.7	217.7	-267.3
3.	-23.3	-145.4	-169.1	-14.3	-36.5	484.1
	-21.1	-95.9	-164.1	-13.9	-40.8	318.9
	-23.4	-149.8	-169.0	-13.0	-36.3	497.9
	-21.3	-100.3	-164.0	-12.6	-40.5	332.7

	18.6	10.9	174.4	11.2	38.7	-99.4
	20.7	60.4	179.4	11.6	34.5	-264.6
	18.5	6.5	174.5	12.4	39.0	-85.7
	20.6	56.0	179.5	12.9	34.7	-250.9
	-26.5	-155.4	-197.8	-15.5	-42.3	525.2
	-24.3	-105.9	-192.7	-15.0	-46.5	360.0
	-26.6	-159.8	-197.6	-14.2	-42.0	538.9
	-24.4	-110.3	-192.6	-13.8	-46.3	373.7
	15.4	0.9	145.7	10.0	33.0	-58.3
	17.5	50.4	150.8	10.4	28.8	-223.5
	15.3	-3.5	145.8	11.3	33.3	-44.6
	17.4	46.0	150.9	11.7	29.0	-209.8
4.	-23.3	-145.4	-169.1	-14.3	174.9	302.4
	-21.1	-95.9	-164.1	-13.9	164.3	199.1
	-23.4	-149.8	-169.0	-13.0	175.0	310.7
	-21.3	-100.3	-164.0	-12.6	164.4	207.3
	18.6	10.9	174.4	11.2	-179.2	-85.7
	20.7	60.4	179.4	11.6	-189.8	-189.1
	18.5	6.5	174.5	12.4	-179.1	-77.5
	20.6	56.0	179.5	12.9	-189.7	-180.8
	-26.5	-155.4	-197.8	-15.5	205.0	330.9
	-24.3	-105.9	-192.7	-15.0	194.4	227.6
	-26.6	-159.8	-197.6	-14.2	205.1	339.2
	-24.4	-110.3	-192.6	-13.8	194.5	235.9
	15.4	0.9	145.7	10.0	-149.1	-57.2
	17.5	50.4	150.8	10.4	-159.7	-160.5
	15.3	-3.5	145.8	11.3	-149.0	-49.0
	17.4	46.0	150.9	11.7	-159.6	-152.3
5.	-23.3	-145.4	-169.1	-14.3	386.3	120.7
	-21.1	-95.9	-164.1	-13.9	369.4	79.2
	-23.4	-149.8	-169.0	-13.0	386.2	123.5
	-21.3	-100.3	-164.0	-12.6	369.4	82.0
	18.6	10.9	174.4	11.2	-397.2	-72.1
	20.7	60.4	179.4	11.6	-414.0	-113.5
	18.5	6.5	174.5	12.4	-397.2	-69.3
	20.6	56.0	179.5	12.9	-414.1	-110.8
	-26.5	-155.4	-197.8	-15.5	452.2	136.7
	-24.3	-105.9	-192.7	-15.0	435.3	95.2
	-26.6	-159.8	-197.6	-14.2	452.1	139.4
	-24.4	-110.3	-192.6	-13.8	435.2	98.0
	15.4	0.9	145.7	10.0	-331.3	-56.1
	17.5	50.4	150.8	10.4	-348.2	-97.6
	15.3	-3.5	145.8	11.3	-331.3	-53.3
	17.4	46.0	150.9	11.7	-348.2	-94.8
6.	-23.3	-145.4	-169.1	-14.3	597.7	-61.0
	-21.1	-95.9	-164.1	-13.9	574.5	-40.6
	-23.4	-149.8	-169.0	-13.0	597.5	-63.8
	-21.3	-100.3	-164.0	-12.6	574.3	-43.3
	18.6	10.9	174.4	11.2	-615.1	-58.4
	20.7	60.4	179.4	11.6	-638.3	-38.0
	18.5	6.5	174.5	12.4	-615.3	-61.2
	20.6	56.0	179.5	12.9	-638.5	-40.8
	-26.5	-155.4	-197.8	-15.5	699.4	-57.6
	-24.3	-105.9	-192.7	-15.0	676.2	-37.2
	-26.6	-159.8	-197.6	-14.2	699.2	-60.3
	-24.4	-110.3	-192.6	-13.8	676.0	-39.9
	15.4	0.9	145.7	10.0	-513.4	-55.0
	17.5	50.4	150.8	10.4	-536.6	-34.6
	15.3	-3.5	145.8	11.3	-513.6	-57.7
	17.4	46.0	150.9	11.7	-536.8	-37.3
8.	-23.3	-145.4	-169.1	-14.3	809.1	-242.7
	-21.1	-95.9	-164.1	-13.9	779.6	-160.4
	-23.4	-149.8	-169.0	-13.0	808.8	-251.0

	-21.3	-100.3	-164.0	-12.6	779.3	-168.7
	18.6	10.9	174.4	11.2	-833.0	-44.8
	20.7	60.4	179.4	11.6	-862.6	37.5
	18.5	6.5	174.5	12.4	-833.4	-53.0
	20.6	56.0	179.5	12.9	-862.9	29.3
	-26.5	-155.4	-197.8	-15.5	946.6	-251.8
	-24.3	-105.9	-192.7	-15.0	917.1	-169.5
	-26.6	-159.8	-197.6	-14.2	946.2	-260.1
	-24.4	-110.3	-192.6	-13.8	916.7	-177.8
	15.4	0.9	145.7	10.0	-695.6	-53.9
	17.5	50.4	150.8	10.4	-725.1	28.4
	15.3	-3.5	145.8	11.3	-695.9	-62.1
	17.4	46.0	150.9	11.7	-725.4	20.2
9.	-23.3	-145.4	-169.1	-14.3	1020.5	-424.4
	-21.1	-95.9	-164.1	-13.9	984.7	-280.3
	-23.4	-149.8	-169.0	-13.0	1020.0	-438.2
	-21.3	-100.3	-164.0	-12.6	984.2	-294.0
	18.6	10.9	174.4	11.2	-1051.0	-31.1
	20.7	60.4	179.4	11.6	-1086.8	113.1
	18.5	6.5	174.5	12.4	-1051.5	-44.8
	20.6	56.0	179.5	12.9	-1087.3	99.3
	-26.5	-155.4	-197.8	-15.5	1193.8	-446.1
	-24.3	-105.9	-192.7	-15.0	1158.0	-301.9
	-26.6	-159.8	-197.6	-14.2	1193.3	-459.8
	-24.4	-110.3	-192.6	-13.8	1157.5	-315.7
	15.4	0.9	145.7	10.0	-877.7	-52.8
	17.5	50.4	150.8	10.4	-913.5	91.4
	15.3	-3.5	145.8	11.3	-878.2	-66.5
	17.4	46.0	150.9	11.7	-914.1	77.7
10.	-23.3	-145.4	-169.1	-14.3	1232.0	-606.1
	-21.1	-95.9	-164.1	-13.9	1189.8	-400.1
	-23.4	-149.8	-169.0	-13.0	1231.3	-625.4
	-21.3	-100.3	-164.0	-12.6	1189.2	-419.3
	18.6	10.9	174.4	11.2	-1268.9	-17.5
	20.7	60.4	179.4	11.6	-1311.1	188.6
	18.5	6.5	174.5	12.4	-1269.6	-36.7
	20.6	56.0	179.5	12.9	-1311.7	169.4
	-26.5	-155.4	-197.8	-15.5	1441.0	-640.3
	-24.3	-105.9	-192.7	-15.0	1398.9	-434.3
	-26.6	-159.8	-197.6	-14.2	1440.4	-659.6
	-24.4	-110.3	-192.6	-13.8	1398.2	-453.5
	15.4	0.9	145.7	10.0	-1059.9	-51.7
	17.5	50.4	150.8	10.4	-1102.0	154.4
	15.3	-3.5	145.8	11.3	-1060.5	-70.9
	17.4	46.0	150.9	11.7	-1102.7	135.2

Asta	70	nodi	7	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	15.8	-1.2	-150.0	-11.2	-409.5	-49.1
	18.0	48.3	-155.0	-11.7	-417.9	-338.0
	15.9	3.2	-149.9	-10.0	-409.0	-73.8
	18.1	52.7	-154.9	-10.4	-417.3	-362.7
	-26.1	-157.5	193.5	14.2	524.5	925.2
	-23.9	-108.0	188.4	13.8	516.1	636.3
	-26.0	-153.1	193.6	15.5	525.1	900.5
	-23.8	-103.6	188.6	15.1	516.7	611.5
	19.0	8.8	-178.6	-12.4	-486.8	-115.2
	21.1	58.3	-183.7	-12.8	-495.2	-404.2
	19.1	13.2	-178.5	-11.1	-486.3	-140.0
	21.2	62.7	-183.6	-11.5	-494.6	-428.9
	-22.9	-147.5	164.9	13.1	447.2	859.0
	-20.7	-98.0	159.8	12.6	438.8	570.1
	-22.8	-143.1	165.0	14.4	447.8	834.3

	-20.6	-93.6	159.9	13.9	439.4	545.3
1.	15.8	-1.2	-150.0	-11.2	-222.0	-50.6
	18.0	48.3	-155.0	-11.7	-224.1	-277.7
	15.9	3.2	-149.9	-10.0	-221.6	-69.8
	18.1	52.7	-154.9	-10.4	-223.7	-296.9
	-26.1	-157.5	193.5	14.2	282.6	728.3
	-23.9	-108.0	188.4	13.8	280.6	501.2
	-26.0	-153.1	193.6	15.5	283.0	709.1
	-23.8	-103.6	188.6	15.1	281.0	482.0
	19.0	8.8	-178.6	-12.4	-263.6	-104.2
	21.1	58.3	-183.7	-12.8	-265.6	-331.3
	19.1	13.2	-178.5	-11.1	-263.1	-123.5
	21.2	62.7	-183.6	-11.5	-265.2	-350.5
	-22.9	-147.5	164.9	13.1	241.1	674.7
	-20.7	-98.0	159.8	12.6	239.1	447.6
	-22.8	-143.1	165.0	14.4	241.5	655.4
	-20.6	-93.6	159.9	13.9	239.5	428.4
3.	15.8	-1.2	-150.0	-11.2	-34.5	-52.1
	18.0	48.3	-155.0	-11.7	-30.3	-217.3
	15.9	3.2	-149.9	-10.0	-34.3	-65.9
	18.1	52.7	-154.9	-10.4	-30.0	-231.1
	-26.1	-157.5	193.5	14.2	40.8	531.4
	-23.9	-108.0	188.4	13.8	45.0	366.2
	-26.0	-153.1	193.6	15.5	41.0	517.7
	-23.8	-103.6	188.6	15.1	45.3	352.5
	19.0	8.8	-178.6	-12.4	-40.3	-93.2
	21.1	58.3	-183.7	-12.8	-36.0	-258.4
	19.1	13.2	-178.5	-11.1	-40.0	-106.9
	21.2	62.7	-183.6	-11.5	-35.7	-272.1
	-22.9	-147.5	164.9	13.1	35.0	490.3
	-20.7	-98.0	159.8	12.6	39.3	325.1
	-22.8	-143.1	165.0	14.4	35.3	476.6
	-20.6	-93.6	159.9	13.9	39.6	311.4
4.	15.8	-1.2	-150.0	-11.2	153.0	-53.6
	18.0	48.3	-155.0	-11.7	163.5	-157.0
	15.9	3.2	-149.9	-10.0	153.1	-61.9
	18.1	52.7	-154.9	-10.4	163.6	-165.2
	-26.1	-157.5	193.5	14.2	-201.1	334.5
	-23.9	-108.0	188.4	13.8	-190.5	231.2
	-26.0	-153.1	193.6	15.5	-201.0	326.2
	-23.8	-103.6	188.6	15.1	-190.4	222.9
	19.0	8.8	-178.6	-12.4	183.0	-82.2
	21.1	58.3	-183.7	-12.8	193.6	-185.5
	19.1	13.2	-178.5	-11.1	183.1	-90.4
	21.2	62.7	-183.6	-11.5	193.7	-193.8
	-22.9	-147.5	164.9	13.1	-171.0	306.0
	-20.7	-98.0	159.8	12.6	-160.5	202.6
	-22.8	-143.1	165.0	14.4	-170.9	297.7
	-20.6	-93.6	159.9	13.9	-160.4	194.4
5.	15.8	-1.2	-150.0	-11.2	340.5	-55.2
	18.0	48.3	-155.0	-11.7	357.3	-96.6
	15.9	3.2	-149.9	-10.0	340.4	-57.9
	18.1	52.7	-154.9	-10.4	357.3	-99.4
	-26.1	-157.5	193.5	14.2	-443.0	137.6
	-23.9	-108.0	188.4	13.8	-426.1	96.1
	-26.0	-153.1	193.6	15.5	-443.0	134.8
	-23.8	-103.6	188.6	15.1	-426.1	93.4
	19.0	8.8	-178.6	-12.4	406.3	-71.2
	21.1	58.3	-183.7	-12.8	423.2	-112.6
	19.1	13.2	-178.5	-11.1	406.3	-73.9
	21.2	62.7	-183.6	-11.5	423.2	-115.4
	-22.9	-147.5	164.9	13.1	-377.1	121.6
	-20.7	-98.0	159.8	12.6	-360.2	80.2

	-22.8	-143.1	165.0	14.4	-377.1	118.9
	-20.6	-93.6	159.9	13.9	-360.3	77.4
6.	15.8	-1.2	-150.0	-11.2	528.0	-56.7
	18.0	48.3	-155.0	-11.7	551.2	-36.3
	15.9	3.2	-149.9	-10.0	527.8	-54.0
	18.1	52.7	-154.9	-10.4	550.9	-33.6
	-26.1	-157.5	193.5	14.2	-684.9	-59.3
	-23.9	-108.0	188.4	13.8	-661.7	-38.9
	-26.0	-153.1	193.6	15.5	-685.1	-56.6
	-23.8	-103.6	188.6	15.1	-661.9	-36.1
	19.0	8.8	-178.6	-12.4	629.6	-60.2
	21.1	58.3	-183.7	-12.8	652.8	-39.7
	19.1	13.2	-178.5	-11.1	629.4	-57.4
	21.2	62.7	-183.6	-11.5	652.6	-37.0
	-22.9	-147.5	164.9	13.1	-583.2	-62.7
	-20.7	-98.0	159.8	12.6	-560.0	-42.3
	-22.8	-143.1	165.0	14.4	-583.4	-60.0
	-20.6	-93.6	159.9	13.9	-560.2	-39.6
8.	15.8	-1.2	-150.0	-11.2	715.5	-58.2
	18.0	48.3	-155.0	-11.7	745.0	24.0
	15.9	3.2	-149.9	-10.0	715.1	-50.0
	18.1	52.7	-154.9	-10.4	744.6	32.3
	-26.1	-157.5	193.5	14.2	-926.7	-256.2
	-23.9	-108.0	188.4	13.8	-897.2	-173.9
	-26.0	-153.1	193.6	15.5	-927.1	-248.0
	-23.8	-103.6	188.6	15.1	-897.6	-165.7
	19.0	8.8	-178.6	-12.4	852.9	-49.1
	21.1	58.3	-183.7	-12.8	882.4	33.2
	19.1	13.2	-178.5	-11.1	852.6	-40.9
	21.2	62.7	-183.6	-11.5	882.1	41.4
	-22.9	-147.5	164.9	13.1	-789.2	-247.1
	-20.7	-98.0	159.8	12.6	-759.7	-164.8
	-22.8	-143.1	165.0	14.4	-789.6	-238.9
	-20.6	-93.6	159.9	13.9	-760.1	-156.6
9.	15.8	-1.2	-150.0	-11.2	903.0	-59.8
	18.0	48.3	-155.0	-11.7	938.8	84.4
	15.9	3.2	-149.9	-10.0	902.4	-46.0
	18.1	52.7	-154.9	-10.4	938.3	98.1
	-26.1	-157.5	193.5	14.2	-1168.6	-453.1
	-23.9	-108.0	188.4	13.8	-1132.8	-308.9
	-26.0	-153.1	193.6	15.5	-1169.1	-439.4
	-23.8	-103.6	188.6	15.1	-1133.3	-295.2
	19.0	8.8	-178.6	-12.4	1076.2	-38.1
	21.1	58.3	-183.7	-12.8	1112.0	106.0
	19.1	13.2	-178.5	-11.1	1075.7	-24.4
	21.2	62.7	-183.6	-11.5	1111.5	119.8
	-22.9	-147.5	164.9	13.1	-995.3	-431.4
	-20.7	-98.0	159.8	12.6	-959.5	-287.3
	-22.8	-143.1	165.0	14.4	-995.8	-417.7
	-20.6	-93.6	159.9	13.9	-960.0	-273.5
10.	15.8	-1.2	-150.0	-11.2	1090.5	-61.3
	18.0	48.3	-155.0	-11.7	1132.6	144.7
	15.9	3.2	-149.9	-10.0	1089.8	-42.1
	18.1	52.7	-154.9	-10.4	1131.9	164.0
	-26.1	-157.5	193.5	14.2	-1410.5	-650.0
	-23.9	-108.0	188.4	13.8	-1368.3	-444.0
	-26.0	-153.1	193.6	15.5	-1411.1	-630.8
	-23.8	-103.6	188.6	15.1	-1369.0	-424.7
	19.0	8.8	-178.6	-12.4	1299.5	-27.1
	21.1	58.3	-183.7	-12.8	1341.7	178.9
	19.1	13.2	-178.5	-11.1	1298.9	-7.9
	21.2	62.7	-183.6	-11.5	1341.0	198.2
	-22.9	-147.5	164.9	13.1	-1201.4	-615.8

	-20.7	-98.0	159.8	12.6	-1159.2	-409.8
	-22.8	-143.1	165.0	14.4	-1202.1	-596.6
	-20.6	-93.6	159.9	13.9	-1159.9	-390.5

Asta	71	nodi	3	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	207.1	50.6	-104.5	150.4	-419.4	-529.0
	230.5	105.0	-105.6	152.2	-405.5	-410.8
	204.8	44.8	-104.5	152.6	-419.2	-537.3
	228.2	99.3	-105.6	154.4	-405.2	-419.1
	48.2	-118.9	89.1	-154.9	298.5	119.5
	71.6	-64.4	88.0	-153.2	312.5	237.7
	45.9	-124.7	89.1	-152.7	298.7	111.2
	69.3	-70.2	88.0	-151.0	312.7	229.5
	194.0	61.6	-86.6	150.6	-360.2	-618.7
	217.4	116.1	-87.7	152.3	-346.3	-500.5
	191.7	55.9	-86.6	152.8	-360.0	-627.0
	215.1	110.3	-87.8	154.5	-346.0	-508.7
	35.1	-107.8	107.0	-154.8	357.7	29.8
	58.5	-53.4	105.9	-153.0	371.7	148.1
	32.8	-113.6	107.0	-152.6	357.9	21.5
	56.2	-59.2	105.8	-150.8	371.9	139.8
1.	207.1	50.6	-104.5	150.4	-288.8	-465.8
	230.5	105.0	-105.6	152.2	-273.5	-279.5
	204.8	44.8	-104.5	152.6	-288.5	-481.3
	228.2	99.3	-105.6	154.4	-273.2	-295.0
	48.2	-118.9	89.1	-154.9	187.1	-29.1
	71.6	-64.4	88.0	-153.2	202.5	157.2
	45.9	-124.7	89.1	-152.7	187.4	-44.6
	69.3	-70.2	88.0	-151.0	202.8	141.7
	194.0	61.6	-86.6	150.6	-252.0	-541.7
	217.4	116.1	-87.7	152.3	-236.6	-355.4
	191.7	55.9	-86.6	152.8	-251.7	-557.2
	215.1	110.3	-87.8	154.5	-236.3	-370.9
	35.1	-107.8	107.0	-154.8	223.9	-105.0
	58.5	-53.4	105.9	-153.0	239.3	81.3
	32.8	-113.6	107.0	-152.6	224.2	-120.5
	56.2	-59.2	105.8	-150.8	239.6	65.8
3.	207.1	50.6	-104.5	150.4	-158.2	-402.6
	230.5	105.0	-105.6	152.2	-141.5	-148.2
	204.8	44.8	-104.5	152.6	-157.9	-425.3
	228.2	99.3	-105.6	154.4	-141.1	-170.9
	48.2	-118.9	89.1	-154.9	75.7	-177.7
	71.6	-64.4	88.0	-153.2	92.5	76.6
	45.9	-124.7	89.1	-152.7	76.1	-200.4
	69.3	-70.2	88.0	-151.0	92.8	53.9
	194.0	61.6	-86.6	150.6	-143.8	-464.6
	217.4	116.1	-87.7	152.3	-127.0	-210.3
	191.7	55.9	-86.6	152.8	-143.4	-487.3
	215.1	110.3	-87.8	154.5	-126.6	-233.0
	35.1	-107.8	107.0	-154.8	90.2	-239.8
	58.5	-53.4	105.9	-153.0	107.0	14.6
	32.8	-113.6	107.0	-152.6	90.5	-262.5
	56.2	-59.2	105.8	-150.8	107.3	-8.1
4.	207.1	50.6	-104.5	150.4	-27.7	-339.4
	230.5	105.0	-105.6	152.2	-9.5	-16.9
	204.8	44.8	-104.5	152.6	-27.2	-369.3
	228.2	99.3	-105.6	154.4	-9.1	-46.8
	48.2	-118.9	89.1	-154.9	-35.7	-326.3
	71.6	-64.4	88.0	-153.2	-17.5	-3.9
	45.9	-124.7	89.1	-152.7	-35.3	-356.2
	69.3	-70.2	88.0	-151.0	-17.1	-33.8
	194.0	61.6	-86.6	150.6	-35.5	-387.6

	217.4	116.1	-87.7	152.3	-17.4	-65.2
	191.7	55.9	-86.6	152.8	-35.1	-417.5
	215.1	110.3	-87.8	154.5	-16.9	-95.1
	35.1	-107.8	107.0	-154.8	-43.6	-374.6
	58.5	-53.4	105.9	-153.0	-25.4	-52.2
	32.8	-113.6	107.0	-152.6	-43.2	-404.5
	56.2	-59.2	105.8	-150.8	-25.0	-82.1
5.	207.1	50.6	-104.5	150.4	102.9	-276.2
	230.5	105.0	-105.6	152.2	122.5	114.3
	204.8	44.8	-104.5	152.6	103.4	-313.3
	228.2	99.3	-105.6	154.4	123.0	77.2
	48.2	-118.9	89.1	-154.9	-147.1	-475.0
	71.6	-64.4	88.0	-153.2	-127.5	-84.5
	45.9	-124.7	89.1	-152.7	-146.6	-512.1
	69.3	-70.2	88.0	-151.0	-127.1	-121.6
	194.0	61.6	-86.6	150.6	72.7	-310.6
	217.4	116.1	-87.7	152.3	92.3	79.9
	191.7	55.9	-86.6	152.8	73.2	-347.7
	215.1	110.3	-87.8	154.5	92.7	42.8
	35.1	-107.8	107.0	-154.8	-177.3	-509.4
	58.5	-53.4	105.9	-153.0	-157.8	-118.9
	32.8	-113.6	107.0	-152.6	-176.9	-546.5
	56.2	-59.2	105.8	-150.8	-157.3	-156.0
6.	207.1	50.6	-104.5	150.4	233.5	-212.9
	230.5	105.0	-105.6	152.2	254.5	245.6
	204.8	44.8	-104.5	152.6	234.1	-257.3
	228.2	99.3	-105.6	154.4	255.0	201.3
	48.2	-118.9	89.1	-154.9	-258.5	-623.6
	71.6	-64.4	88.0	-153.2	-237.5	-165.0
	45.9	-124.7	89.1	-152.7	-258.0	-667.9
	69.3	-70.2	88.0	-151.0	-237.0	-209.3
	194.0	61.6	-86.6	150.6	180.9	-233.6
	217.4	116.1	-87.7	152.3	201.9	225.0
	191.7	55.9	-86.6	152.8	181.5	-277.9
	215.1	110.3	-87.8	154.5	202.4	180.7
	35.1	-107.8	107.0	-154.8	-311.1	-644.2
	58.5	-53.4	105.9	-153.0	-290.1	-185.6
	32.8	-113.6	107.0	-152.6	-310.6	-688.5
	56.2	-59.2	105.8	-150.8	-289.6	-229.9
8.	207.1	50.6	-104.5	150.4	364.1	-149.7
	230.5	105.0	-105.6	152.2	386.5	376.9
	204.8	44.8	-104.5	152.6	364.7	-201.3
	228.2	99.3	-105.6	154.4	387.1	325.4
	48.2	-118.9	89.1	-154.9	-369.9	-772.2
	71.6	-64.4	88.0	-153.2	-347.6	-245.6
	45.9	-124.7	89.1	-152.7	-369.3	-823.7
	69.3	-70.2	88.0	-151.0	-347.0	-297.1
	194.0	61.6	-86.6	150.6	289.2	-156.6
	217.4	116.1	-87.7	152.3	311.5	370.1
	191.7	55.9	-86.6	152.8	289.8	-208.1
	215.1	110.3	-87.8	154.5	312.1	318.6
	35.1	-107.8	107.0	-154.8	-444.9	-779.0
	58.5	-53.4	105.9	-153.0	-422.5	-252.4
	32.8	-113.6	107.0	-152.6	-444.3	-830.5
	56.2	-59.2	105.8	-150.8	-421.9	-303.9
9.	207.1	50.6	-104.5	150.4	494.7	-86.5
	230.5	105.0	-105.6	152.2	518.5	508.2
	204.8	44.8	-104.5	152.6	495.4	-145.2
	228.2	99.3	-105.6	154.4	519.1	449.5
	48.2	-118.9	89.1	-154.9	-481.3	-920.8
	71.6	-64.4	88.0	-153.2	-457.6	-326.1
	45.9	-124.7	89.1	-152.7	-480.7	-979.5
	69.3	-70.2	88.0	-151.0	-456.9	-384.8

	194.0	61.6	-86.6	150.6	397.4	-79.5
	217.4	116.1	-87.7	152.3	421.2	515.2
	191.7	55.9	-86.6	152.8	398.1	-138.3
	215.1	110.3	-87.8	154.5	421.8	456.4
	35.1	-107.8	107.0	-154.8	-578.6	-913.8
	58.5	-53.4	105.9	-153.0	-554.9	-319.1
	32.8	-113.6	107.0	-152.6	-578.0	-972.5
	56.2	-59.2	105.8	-150.8	-554.2	-377.8
10.	207.1	50.6	-104.5	150.4	625.3	-23.3
	230.5	105.0	-105.6	152.2	650.5	639.4
	204.8	44.8	-104.5	152.6	626.0	-89.2
	228.2	99.3	-105.6	154.4	651.2	573.5
	48.2	-118.9	89.1	-154.9	-592.7	-1069.4
	71.6	-64.4	88.0	-153.2	-567.6	-406.7
	45.9	-124.7	89.1	-152.7	-592.0	-1135.3
	69.3	-70.2	88.0	-151.0	-566.9	-472.6
	194.0	61.6	-86.6	150.6	505.6	-2.5
	217.4	116.1	-87.7	152.3	530.8	660.3
	191.7	55.9	-86.6	152.8	506.3	-68.4
	215.1	110.3	-87.8	154.5	531.5	594.3
	35.1	-107.8	107.0	-154.8	-712.4	-1048.6
	58.5	-53.4	105.9	-153.0	-687.2	-385.9
	32.8	-113.6	107.0	-152.6	-711.7	-1114.5
	56.2	-59.2	105.8	-150.8	-686.5	-451.8

Asta	72	nodi	6	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	33.0	-115.0	-107.3	155.1	-358.6	36.7
	56.4	-60.5	-106.2	153.4	-372.6	155.0
	35.4	-109.2	-107.3	157.3	-358.4	45.0
	58.7	-54.7	-106.2	155.6	-372.4	163.3
	191.9	54.5	86.3	-150.2	359.3	-611.8
	215.3	109.0	87.4	-152.0	345.3	-493.5
	194.3	60.3	86.3	-148.0	359.5	-603.5
	217.6	114.7	87.4	-149.8	345.6	-485.2
	46.1	-126.0	-89.4	155.3	-299.4	126.4
	69.5	-71.6	-88.3	153.5	-313.4	244.7
	48.5	-120.3	-89.4	157.5	-299.2	134.7
	71.8	-65.8	-88.3	155.7	-313.2	253.0
	205.0	43.4	104.2	-150.1	418.5	-522.1
	228.4	97.9	105.3	-151.8	404.5	-403.9
	207.4	49.2	104.2	-147.9	418.7	-513.8
	230.7	103.7	105.3	-149.6	404.8	-395.6
1.	33.0	-115.0	-107.3	155.1	-224.6	-107.0
	56.4	-60.5	-106.2	153.4	-239.9	79.3
	35.4	-109.2	-107.3	157.3	-224.3	-91.5
	58.7	-54.7	-106.2	155.6	-239.6	94.8
	191.9	54.5	86.3	-150.2	251.4	-543.6
	215.3	109.0	87.4	-152.0	236.0	-357.4
	194.3	60.3	86.3	-148.0	251.7	-528.1
	217.6	114.7	87.4	-149.8	236.3	-341.9
	46.1	-126.0	-89.4	155.3	-187.7	-31.1
	69.5	-71.6	-88.3	153.5	-203.1	155.2
	48.5	-120.3	-89.4	157.5	-187.4	-15.6
	71.8	-65.8	-88.3	155.7	-202.8	170.7
	205.0	43.4	104.2	-150.1	288.2	-467.8
	228.4	97.9	105.3	-151.8	272.8	-281.5
	207.4	49.2	104.2	-147.9	288.5	-452.3
	230.7	103.7	105.3	-149.6	273.1	-266.0
3.	33.0	-115.0	-107.3	155.1	-90.5	-250.7
	56.4	-60.5	-106.2	153.4	-107.3	3.7
	35.4	-109.2	-107.3	157.3	-90.1	-228.0
	58.7	-54.7	-106.2	155.6	-106.9	26.4

	191.9	54.5	86.3	-150.2	143.5	-475.5
	215.3	109.0	87.4	-152.0	126.7	-221.2
	194.3	60.3	86.3	-148.0	143.8	-452.8
	217.6	114.7	87.4	-149.8	127.1	-198.5
	46.1	-126.0	-89.4	155.3	-76.0	-188.6
	69.5	-71.6	-88.3	153.5	-92.8	65.8
	48.5	-120.3	-89.4	157.5	-75.6	-165.9
	71.8	-65.8	-88.3	155.7	-92.4	88.5
	205.0	43.4	104.2	-150.1	158.0	-413.5
	228.4	97.9	105.3	-151.8	141.2	-159.1
	207.4	49.2	104.2	-147.9	158.3	-390.8
	230.7	103.7	105.3	-149.6	141.5	-136.4
4.	33.0	-115.0	-107.3	155.1	43.6	-394.4
	56.4	-60.5	-106.2	153.4	25.4	-71.9
	35.4	-109.2	-107.3	157.3	44.0	-364.5
	58.7	-54.7	-106.2	155.6	25.9	-42.0
	191.9	54.5	86.3	-150.2	35.6	-407.4
	215.3	109.0	87.4	-152.0	17.4	-85.0
	194.3	60.3	86.3	-148.0	36.0	-377.5
	217.6	114.7	87.4	-149.8	17.8	-55.1
	46.1	-126.0	-89.4	155.3	35.7	-346.1
	69.5	-71.6	-88.3	153.5	17.6	-23.7
	48.5	-120.3	-89.4	157.5	36.1	-316.2
	71.8	-65.8	-88.3	155.7	18.0	6.2
	205.0	43.4	104.2	-150.1	27.7	-359.2
	228.4	97.9	105.3	-151.8	9.5	-36.7
	207.4	49.2	104.2	-147.9	28.1	-329.3
	230.7	103.7	105.3	-149.6	9.9	-6.8
5.	33.0	-115.0	-107.3	155.1	177.7	-538.1
	56.4	-60.5	-106.2	153.4	158.1	-147.6
	35.4	-109.2	-107.3	157.3	178.2	-501.0
	58.7	-54.7	-106.2	155.6	158.6	-110.5
	191.9	54.5	86.3	-150.2	-72.3	-339.3
	215.3	109.0	87.4	-152.0	-91.9	51.2
	194.3	60.3	86.3	-148.0	-71.9	-302.2
	217.6	114.7	87.4	-149.8	-91.4	88.3
	46.1	-126.0	-89.4	155.3	147.5	-503.6
	69.5	-71.6	-88.3	153.5	127.9	-113.1
	48.5	-120.3	-89.4	157.5	147.9	-466.5
	71.8	-65.8	-88.3	155.7	128.4	-76.0
	205.0	43.4	104.2	-150.1	-102.6	-304.8
	228.4	97.9	105.3	-151.8	-122.2	85.6
	207.4	49.2	104.2	-147.9	-102.1	-267.7
	230.7	103.7	105.3	-149.6	-121.7	122.8
6.	33.0	-115.0	-107.3	155.1	311.8	-681.8
	56.4	-60.5	-106.2	153.4	290.8	-223.2
	35.4	-109.2	-107.3	157.3	312.3	-637.5
	58.7	-54.7	-106.2	155.6	291.3	-178.9
	191.9	54.5	86.3	-150.2	-180.3	-271.2
	215.3	109.0	87.4	-152.0	-201.2	187.4
	194.3	60.3	86.3	-148.0	-179.7	-226.9
	217.6	114.7	87.4	-149.8	-200.7	231.7
	46.1	-126.0	-89.4	155.3	259.2	-661.2
	69.5	-71.6	-88.3	153.5	238.2	-202.6
	48.5	-120.3	-89.4	157.5	259.7	-616.9
	71.8	-65.8	-88.3	155.7	238.8	-158.3
	205.0	43.4	104.2	-150.1	-232.9	-250.5
	228.4	97.9	105.3	-151.8	-253.8	208.0
	207.4	49.2	104.2	-147.9	-232.3	-206.2
	230.7	103.7	105.3	-149.6	-253.3	252.3
8.	33.0	-115.0	-107.3	155.1	445.9	-825.5
	56.4	-60.5	-106.2	153.4	423.5	-298.9
	35.4	-109.2	-107.3	157.3	446.5	-774.0

	58.7	-54.7	-106.2	155.6	424.1	-247.4
	191.9	54.5	86.3	-150.2	-288.2	-203.1
	215.3	109.0	87.4	-152.0	-310.5	323.6
	194.3	60.3	86.3	-148.0	-287.6	-151.5
	217.6	114.7	87.4	-149.8	-309.9	375.1
	46.1	-126.0	-89.4	155.3	370.9	-818.7
	69.5	-71.6	-88.3	153.5	348.5	-292.0
	48.5	-120.3	-89.4	157.5	371.5	-767.2
	71.8	-65.8	-88.3	155.7	349.1	-240.5
	205.0	43.4	104.2	-150.1	-363.1	-196.2
	228.4	97.9	105.3	-151.8	-385.5	330.4
	207.4	49.2	104.2	-147.9	-362.5	-144.7
	230.7	103.7	105.3	-149.6	-384.9	381.9
9.	33.0	-115.0	-107.3	155.1	580.0	-969.2
	56.4	-60.5	-106.2	153.4	556.2	-374.5
	35.4	-109.2	-107.3	157.3	580.6	-910.5
	58.7	-54.7	-106.2	155.6	556.8	-315.8
	191.9	54.5	86.3	-150.2	-396.1	-134.9
	215.3	109.0	87.4	-152.0	-419.8	459.8
	194.3	60.3	86.3	-148.0	-395.4	-76.2
	217.6	114.7	87.4	-149.8	-419.2	518.5
	46.1	-126.0	-89.4	155.3	482.6	-976.2
	69.5	-71.6	-88.3	153.5	458.9	-381.5
	48.5	-120.3	-89.4	157.5	483.3	-917.5
	71.8	-65.8	-88.3	155.7	459.5	-322.8
	205.0	43.4	104.2	-150.1	-493.4	-141.9
	228.4	97.9	105.3	-151.8	-517.2	452.8
	207.4	49.2	104.2	-147.9	-492.8	-83.2
	230.7	103.7	105.3	-149.6	-516.5	511.5
10.	33.0	-115.0	-107.3	155.1	714.0	-1112.9
	56.4	-60.5	-106.2	153.4	688.9	-450.1
	35.4	-109.2	-107.3	157.3	714.8	-1047.0
	58.7	-54.7	-106.2	155.6	689.6	-384.2
	191.9	54.5	86.3	-150.2	-504.0	-66.8
	215.3	109.0	87.4	-152.0	-529.2	596.0
	194.3	60.3	86.3	-148.0	-503.3	-0.9
	217.6	114.7	87.4	-149.8	-528.4	661.9
	46.1	-126.0	-89.4	155.3	594.4	-1133.7
	69.5	-71.6	-88.3	153.5	569.2	-470.9
	48.5	-120.3	-89.4	157.5	595.1	-1067.8
	71.8	-65.8	-88.3	155.7	569.9	-405.0
	205.0	43.4	104.2	-150.1	-623.7	-87.6
	228.4	97.9	105.3	-151.8	-648.8	575.2
	207.4	49.2	104.2	-147.9	-623.0	-21.7
	230.7	103.7	105.3	-149.6	-648.1	641.1

Asta	73	nodi	38	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-242.3	2.0	0.5	51.7	17.4	-166.1
	-211.0	0.7	0.5	50.4	16.3	-38.9
	-237.7	1.9	0.5	51.6	17.0	-154.1
	-206.4	0.6	0.5	50.4	15.8	-26.8
	178.5	2.7	-0.4	-60.7	-11.8	-257.5
	209.8	1.3	-0.5	-62.0	-13.0	-130.3
	183.1	2.5	-0.4	-60.8	-12.3	-245.5
	214.4	1.2	-0.5	-62.1	-13.4	-118.3
	-280.2	2.1	0.5	66.7	15.0	-166.4
	-248.9	0.8	0.5	65.5	13.9	-39.2
	-275.6	2.0	0.5	66.6	14.6	-154.4
	-244.3	0.6	0.5	65.4	13.4	-27.1
	140.6	2.7	-0.5	-45.7	-14.2	-257.8
	171.9	1.4	-0.5	-46.9	-15.4	-130.6
	145.2	2.6	-0.5	-45.8	-14.7	-245.8

	176.5	1.3	-0.5	-47.0	-15.8	-118.5
23.	-242.3	2.0	0.5	51.7	5.3	-119.3
	-211.0	0.7	0.5	50.4	4.5	-22.9
	-237.7	1.9	0.5	51.6	4.9	-110.3
	-206.4	0.6	0.5	50.4	4.2	-13.9
	178.5	2.7	-0.4	-60.7	-1.6	-196.2
	209.8	1.3	-0.5	-62.0	-2.3	-99.8
	183.1	2.5	-0.4	-60.8	-1.9	-187.2
	214.4	1.2	-0.5	-62.1	-2.7	-90.7
	-280.2	2.1	0.5	66.7	3.5	-118.1
	-248.9	0.8	0.5	65.5	2.8	-21.7
	-275.6	2.0	0.5	66.6	3.1	-109.1
	-244.3	0.6	0.5	65.4	2.4	-12.6
	140.6	2.7	-0.5	-45.7	-3.3	-195.0
	171.9	1.4	-0.5	-46.9	-4.1	-98.6
	145.2	2.6	-0.5	-45.8	-3.7	-185.9
	176.5	1.3	-0.5	-47.0	-4.5	-89.5
46.	-242.3	2.0	0.5	51.7	-6.8	-72.6
	-211.0	0.7	0.5	50.4	-7.2	-7.0
	-237.7	1.9	0.5	51.6	-7.1	-66.5
	-206.4	0.6	0.5	50.4	-7.5	-0.9
	178.5	2.7	-0.4	-60.7	8.7	-134.9
	209.8	1.3	-0.5	-62.0	8.4	-69.3
	183.1	2.5	-0.4	-60.8	8.4	-128.8
	214.4	1.2	-0.5	-62.1	8.0	-63.2
	-280.2	2.1	0.5	66.7	-8.0	-69.8
	-248.9	0.8	0.5	65.5	-8.4	-4.2
	-275.6	2.0	0.5	66.6	-8.3	-63.7
	-244.3	0.6	0.5	65.4	-8.7	1.8
	140.6	2.7	-0.5	-45.7	7.5	-132.1
	171.9	1.4	-0.5	-46.9	7.2	-66.5
	145.2	2.6	-0.5	-45.8	7.2	-126.0
	176.5	1.3	-0.5	-47.0	6.9	-60.5
69.	-242.3	2.0	0.5	51.7	-18.9	-25.8
	-211.0	0.7	0.5	50.4	-18.9	8.9
	-237.7	1.9	0.5	51.6	-19.2	-22.7
	-206.4	0.6	0.5	50.4	-19.1	12.0
	178.5	2.7	-0.4	-60.7	19.0	-73.6
	209.8	1.3	-0.5	-62.0	19.0	-38.8
	183.1	2.5	-0.4	-60.8	18.8	-70.4
	214.4	1.2	-0.5	-62.1	18.8	-35.7
	-280.2	2.1	0.5	66.7	-19.5	-21.5
	-248.9	0.8	0.5	65.5	-19.5	13.2
	-275.6	2.0	0.5	66.6	-19.7	-18.4
	-244.3	0.6	0.5	65.4	-19.7	16.3
	140.6	2.7	-0.5	-45.7	18.4	-69.3
	171.9	1.4	-0.5	-46.9	18.4	-34.5
	145.2	2.6	-0.5	-45.8	18.2	-66.2
	176.5	1.3	-0.5	-47.0	18.2	-31.4
92.	-242.3	2.0	0.5	51.7	-31.0	21.0
	-211.0	0.7	0.5	50.4	-30.6	24.9
	-237.7	1.9	0.5	51.6	-31.2	21.1
	-206.4	0.6	0.5	50.4	-30.8	25.0
	178.5	2.7	-0.4	-60.7	29.3	-12.2
	209.8	1.3	-0.5	-62.0	29.7	-8.3
	183.1	2.5	-0.4	-60.8	29.1	-12.1
	214.4	1.2	-0.5	-62.1	29.5	-8.2
	-280.2	2.1	0.5	66.7	-31.0	26.8
	-248.9	0.8	0.5	65.5	-30.6	30.7
	-275.6	2.0	0.5	66.6	-31.2	26.9
	-244.3	0.6	0.5	65.4	-30.7	30.8
	140.6	2.7	-0.5	-45.7	29.3	-6.4
	171.9	1.4	-0.5	-46.9	29.7	-2.5

	145.2	2.6	-0.5	-45.8	29.1	-6.3
	176.5	1.3	-0.5	-47.0	29.5	-2.4
115.	-242.3	2.0	0.5	51.7	-43.1	67.7
	-211.0	0.7	0.5	50.4	-42.3	40.8
	-237.7	1.9	0.5	51.6	-43.2	64.9
	-206.4	0.6	0.5	50.4	-42.4	38.0
	178.5	2.7	-0.4	-60.7	39.5	49.1
	209.8	1.3	-0.5	-62.0	40.4	22.1
	183.1	2.5	-0.4	-60.8	39.4	46.3
	214.4	1.2	-0.5	-62.1	40.3	19.3
	-280.2	2.1	0.5	66.7	-42.5	75.1
	-248.9	0.8	0.5	65.5	-41.7	48.1
	-275.6	2.0	0.5	66.6	-42.6	72.3
	-244.3	0.6	0.5	65.4	-41.8	45.3
	140.6	2.7	-0.5	-45.7	40.1	56.4
	171.9	1.4	-0.5	-46.9	41.0	29.5
	145.2	2.6	-0.5	-45.8	40.1	53.6
	176.5	1.3	-0.5	-47.0	40.9	26.7
138.	-242.3	2.0	0.5	51.7	-55.3	114.5
	-211.0	0.7	0.5	50.4	-54.0	56.7
	-237.7	1.9	0.5	51.6	-55.3	108.7
	-206.4	0.6	0.5	50.4	-54.0	50.9
	178.5	2.7	-0.4	-60.7	49.8	110.4
	209.8	1.3	-0.5	-62.0	51.0	52.6
	183.1	2.5	-0.4	-60.8	49.8	104.6
	214.4	1.2	-0.5	-62.1	51.0	46.8
	-280.2	2.1	0.5	66.7	-54.0	123.4
	-248.9	0.8	0.5	65.5	-52.8	65.6
	-275.6	2.0	0.5	66.6	-54.0	117.6
	-244.3	0.6	0.5	65.4	-52.8	59.8
	140.6	2.7	-0.5	-45.7	51.0	119.3
	171.9	1.4	-0.5	-46.9	52.2	61.5
	145.2	2.6	-0.5	-45.8	51.0	113.5
	176.5	1.3	-0.5	-47.0	52.2	55.7
161.	-242.3	2.0	0.5	51.7	-67.4	161.3
	-211.0	0.7	0.5	50.4	-65.7	72.7
	-237.7	1.9	0.5	51.6	-67.3	152.5
	-206.4	0.6	0.5	50.4	-65.7	63.9
	178.5	2.7	-0.4	-60.7	60.1	171.8
	209.8	1.3	-0.5	-62.0	61.7	83.1
	183.1	2.5	-0.4	-60.8	60.1	163.0
	214.4	1.2	-0.5	-62.1	61.7	74.3
	-280.2	2.1	0.5	66.7	-65.5	171.7
	-248.9	0.8	0.5	65.5	-63.9	83.1
	-275.6	2.0	0.5	66.6	-65.5	162.9
	-244.3	0.6	0.5	65.4	-63.8	74.3
	140.6	2.7	-0.5	-45.7	61.9	182.2
	171.9	1.4	-0.5	-46.9	63.5	93.5
	145.2	2.6	-0.5	-45.8	62.0	173.4
	176.5	1.3	-0.5	-47.0	63.6	84.7
184.	-242.3	2.0	0.5	51.7	-79.5	208.1
	-211.0	0.7	0.5	50.4	-77.4	88.6
	-237.7	1.9	0.5	51.6	-79.3	196.3
	-206.4	0.6	0.5	50.4	-77.3	76.8
	178.5	2.7	-0.4	-60.7	70.3	233.1
	209.8	1.3	-0.5	-62.0	72.4	113.6
	183.1	2.5	-0.4	-60.8	70.5	221.3
	214.4	1.2	-0.5	-62.1	72.5	101.9
	-280.2	2.1	0.5	66.7	-77.0	220.0
	-248.9	0.8	0.5	65.5	-75.0	100.5
	-275.6	2.0	0.5	66.6	-76.9	208.2
	-244.3	0.6	0.5	65.4	-74.9	88.8
	140.6	2.7	-0.5	-45.7	72.8	245.0

	171.9	1.4	-0.5	-46.9	74.8	125.5
	145.2	2.6	-0.5	-45.8	72.9	233.3
	176.5	1.3	-0.5	-47.0	74.9	113.8

Asta	74	nodi	41	39		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-659.4	-22.1	-270.3	337.6	-668.4	-630.6
	-555.5	-47.6	-267.0	351.5	-660.4	-160.0
	-648.8	-24.6	-270.2	338.9	-669.6	-583.2
	-544.8	-50.1	-266.9	352.7	-661.7	-112.5
	521.8	-194.6	266.8	-330.1	652.1	149.3
	625.8	-220.1	270.1	-316.3	660.0	620.0
	532.4	-197.1	266.9	-328.9	650.8	196.8
	636.4	-222.6	270.2	-315.0	658.7	667.4
	-756.5	-35.7	-281.1	280.3	-684.3	-613.5
	-652.6	-61.3	-277.7	294.2	-676.4	-142.9
	-745.9	-38.2	-281.0	281.6	-685.6	-566.1
	-642.0	-63.8	-277.7	295.4	-677.7	-95.5
	424.7	-208.2	256.0	-387.4	636.1	166.4
	528.6	-233.8	259.4	-373.6	644.0	637.0
	435.3	-210.7	256.1	-386.2	634.8	213.9
	539.3	-236.3	259.4	-372.3	642.8	684.5
1.	-659.4	-22.1	-270.3	337.6	-330.5	-658.2
	-555.5	-47.6	-267.0	351.5	-326.7	-219.5
	-648.8	-24.6	-270.2	338.9	-331.8	-613.9
	-544.8	-50.1	-266.9	352.7	-328.1	-175.2
	521.8	-194.6	266.8	-330.1	318.6	-93.9
	625.8	-220.1	270.1	-316.3	322.4	344.8
	532.4	-197.1	266.9	-328.9	317.2	-49.6
	636.4	-222.6	270.2	-315.0	321.0	389.1
	-756.5	-35.7	-281.1	280.3	-333.0	-658.2
	-652.6	-61.3	-277.7	294.2	-329.2	-219.5
	-745.9	-38.2	-281.0	281.6	-334.4	-613.8
	-642.0	-63.8	-277.7	295.4	-330.6	-175.1
	424.7	-208.2	256.0	-387.4	316.0	-93.9
	528.6	-233.8	259.4	-373.6	319.8	344.8
	435.3	-210.7	256.1	-386.2	314.7	-49.5
	539.3	-236.3	259.4	-372.3	318.5	389.2
3.	-659.4	-22.1	-270.3	337.6	7.4	-685.9
	-555.5	-47.6	-267.0	351.5	7.0	-279.1
	-648.8	-24.6	-270.2	338.9	5.9	-644.6
	-544.8	-50.1	-266.9	352.7	5.6	-237.9
	521.8	-194.6	266.8	-330.1	-14.9	-337.2
	625.8	-220.1	270.1	-316.3	-15.3	69.6
	532.4	-197.1	266.9	-328.9	-16.4	-295.9
	636.4	-222.6	270.2	-315.0	-16.7	110.8
	-756.5	-35.7	-281.1	280.3	18.3	-702.8
	-652.6	-61.3	-277.7	294.2	17.9	-296.1
	-745.9	-38.2	-281.0	281.6	16.8	-661.6
	-642.0	-63.8	-277.7	295.4	16.5	-254.8
	424.7	-208.2	256.0	-387.4	-4.0	-354.1
	528.6	-233.8	259.4	-373.6	-4.4	52.6
	435.3	-210.7	256.1	-386.2	-5.5	-312.9
	539.3	-236.3	259.4	-372.3	-5.8	93.9
4.	-659.4	-22.1	-270.3	337.6	345.3	-713.5
	-555.5	-47.6	-267.0	351.5	340.8	-338.7
	-648.8	-24.6	-270.2	338.9	343.7	-675.4
	-544.8	-50.1	-266.9	352.7	339.2	-300.5
	521.8	-194.6	266.8	-330.1	-348.4	-580.4
	625.8	-220.1	270.1	-316.3	-352.9	-205.6
	532.4	-197.1	266.9	-328.9	-349.9	-542.3
	636.4	-222.6	270.2	-315.0	-354.5	-167.4
	-756.5	-35.7	-281.1	280.3	369.6	-747.5

	-652.6	-61.3	-277.7	294.2	365.1	-372.7
	-745.9	-38.2	-281.0	281.6	368.1	-709.4
	-642.0	-63.8	-277.7	295.4	363.5	-334.5
	424.7	-208.2	256.0	-387.4	-324.0	-614.4
	528.6	-233.8	259.4	-373.6	-328.6	-239.6
	435.3	-210.7	256.1	-386.2	-325.6	-576.3
	539.3	-236.3	259.4	-372.3	-330.1	-201.5
5.	-659.4	-22.1	-270.3	337.6	683.2	-741.1
	-555.5	-47.6	-267.0	351.5	674.5	-398.2
	-648.8	-24.6	-270.2	338.9	681.5	-706.1
	-544.8	-50.1	-266.9	352.7	672.8	-363.2
	521.8	-194.6	266.8	-330.1	-681.9	-823.7
	625.8	-220.1	270.1	-316.3	-690.5	-480.8
	532.4	-197.1	266.9	-328.9	-683.5	-788.7
	636.4	-222.6	270.2	-315.0	-692.2	-445.7
	-756.5	-35.7	-281.1	280.3	721.0	-792.2
	-652.6	-61.3	-277.7	294.2	712.3	-449.2
	-745.9	-38.2	-281.0	281.6	719.3	-757.1
	-642.0	-63.8	-277.7	295.4	710.6	-414.2
	424.7	-208.2	256.0	-387.4	-644.1	-874.7
	528.6	-233.8	259.4	-373.6	-652.8	-531.8
	435.3	-210.7	256.1	-386.2	-645.7	-839.7
	539.3	-236.3	259.4	-372.3	-654.4	-496.8
6.	-659.4	-22.1	-270.3	337.6	1021.1	-768.8
	-555.5	-47.6	-267.0	351.5	1008.2	-457.8
	-648.8	-24.6	-270.2	338.9	1019.3	-736.8
	-544.8	-50.1	-266.9	352.7	1006.4	-425.8
	521.8	-194.6	266.8	-330.1	-1015.3	-1066.9
	625.8	-220.1	270.1	-316.3	-1028.2	-755.9
	532.4	-197.1	266.9	-328.9	-1017.1	-1035.0
	636.4	-222.6	270.2	-315.0	-1030.0	-724.0
	-756.5	-35.7	-281.1	280.3	1072.3	-836.8
	-652.6	-61.3	-277.7	294.2	1059.4	-525.8
	-745.9	-38.2	-281.0	281.6	1070.5	-804.9
	-642.0	-63.8	-277.7	295.4	1057.7	-493.9
	424.7	-208.2	256.0	-387.4	-964.1	-1135.0
	528.6	-233.8	259.4	-373.6	-977.0	-824.0
	435.3	-210.7	256.1	-386.2	-965.9	-1103.1
	539.3	-236.3	259.4	-372.3	-978.7	-792.1
8.	-659.4	-22.1	-270.3	337.6	1359.0	-796.4
	-555.5	-47.6	-267.0	351.5	1341.9	-517.3
	-648.8	-24.6	-270.2	338.9	1357.1	-767.6
	-544.8	-50.1	-266.9	352.7	1340.1	-488.5
	521.8	-194.6	266.8	-330.1	-1348.8	-1310.2
	625.8	-220.1	270.1	-316.3	-1365.8	-1031.1
	532.4	-197.1	266.9	-328.9	-1350.7	-1281.4
	636.4	-222.6	270.2	-315.0	-1367.7	-1002.3
	-756.5	-35.7	-281.1	280.3	1423.6	-881.5
	-652.6	-61.3	-277.7	294.2	1406.6	-602.4
	-745.9	-38.2	-281.0	281.6	1421.7	-852.7
	-642.0	-63.8	-277.7	295.4	1404.7	-573.6
	424.7	-208.2	256.0	-387.4	-1284.2	-1395.3
	528.6	-233.8	259.4	-373.6	-1301.2	-1116.2
	435.3	-210.7	256.1	-386.2	-1286.0	-1366.5
	539.3	-236.3	259.4	-372.3	-1303.0	-1087.4
9.	-659.4	-22.1	-270.3	337.6	1696.8	-824.0
	-555.5	-47.6	-267.0	351.5	1675.7	-576.9
	-648.8	-24.6	-270.2	338.9	1694.9	-798.3
	-544.8	-50.1	-266.9	352.7	1673.7	-551.2
	521.8	-194.6	266.8	-330.1	-1682.3	-1553.4
	625.8	-220.1	270.1	-316.3	-1703.5	-1306.3
	532.4	-197.1	266.9	-328.9	-1684.2	-1527.7
	636.4	-222.6	270.2	-315.0	-1705.4	-1280.6

	-756.5	-35.7	-281.1	280.3	1774.9	-926.1
	-652.6	-61.3	-277.7	294.2	1753.7	-679.0
	-745.9	-38.2	-281.0	281.6	1773.0	-900.4
	-642.0	-63.8	-277.7	295.4	1751.8	-653.3
	424.7	-208.2	256.0	-387.4	-1604.2	-1655.6
	528.6	-233.8	259.4	-373.6	-1625.4	-1408.4
	435.3	-210.7	256.1	-386.2	-1606.2	-1629.8
	539.3	-236.3	259.4	-372.3	-1627.3	-1382.7
10.	-659.4	-22.1	-270.3	337.6	2034.7	-851.7
	-555.5	-47.6	-267.0	351.5	2009.4	-636.4
	-648.8	-24.6	-270.2	338.9	2032.7	-829.0
	-544.8	-50.1	-266.9	352.7	2007.3	-613.8
	521.8	-194.6	266.8	-330.1	-2015.8	-1796.7
	625.8	-220.1	270.1	-316.3	-2041.1	-1581.5
	532.4	-197.1	266.9	-328.9	-2017.8	-1774.1
	636.4	-222.6	270.2	-315.0	-2043.2	-1558.9
	-756.5	-35.7	-281.1	280.3	2126.2	-970.8
	-652.6	-61.3	-277.7	294.2	2100.9	-755.6
	-745.9	-38.2	-281.0	281.6	2124.2	-948.2
	-642.0	-63.8	-277.7	295.4	2098.8	-733.0
	424.7	-208.2	256.0	-387.4	-1924.2	-1915.8
	528.6	-233.8	259.4	-373.6	-1949.6	-1700.6
	435.3	-210.7	256.1	-386.2	-1926.3	-1893.2
	539.3	-236.3	259.4	-372.3	-1951.6	-1678.0

Asta	75	nodi	37	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	149.9	2.6	0.5	47.2	14.6	-248.9
	181.2	1.3	0.5	48.4	15.8	-121.6
	145.2	2.8	0.5	47.1	14.2	-260.9
	176.6	1.4	0.5	48.3	15.3	-133.6
	-270.9	2.0	-0.5	-65.3	-14.6	-157.5
	-239.6	0.7	-0.5	-64.0	-13.4	-30.2
	-275.5	2.1	-0.5	-65.3	-15.0	-169.5
	-244.2	0.8	-0.5	-64.1	-13.9	-42.2
	187.8	2.6	0.5	62.2	12.2	-248.6
	219.1	1.2	0.5	63.5	13.4	-121.3
	183.1	2.7	0.5	62.1	11.8	-260.6
	214.4	1.4	0.5	63.4	12.9	-133.3
	-233.0	1.9	-0.5	-50.2	-17.0	-157.2
	-201.7	0.6	-0.5	-49.0	-15.8	-29.9
	-237.6	2.1	-0.5	-50.3	-17.4	-169.2
	-206.3	0.7	-0.5	-49.1	-16.3	-41.9
23.	149.9	2.6	0.5	47.2	3.6	-188.4
	181.2	1.3	0.5	48.4	4.3	-92.0
	145.2	2.8	0.5	47.1	3.2	-197.4
	176.6	1.4	0.5	48.3	4.0	-101.0
	-270.9	2.0	-0.5	-65.3	-3.3	-111.5
	-239.6	0.7	-0.5	-64.0	-2.5	-15.1
	-275.5	2.1	-0.5	-65.3	-3.6	-120.6
	-244.2	0.8	-0.5	-64.1	-2.9	-24.2
	187.8	2.6	0.5	62.2	1.8	-189.6
	219.1	1.2	0.5	63.5	2.6	-93.2
	183.1	2.7	0.5	62.1	1.4	-198.7
	214.4	1.4	0.5	63.4	2.2	-102.2
	-233.0	1.9	-0.5	-50.2	-5.1	-112.8
	-201.7	0.6	-0.5	-49.0	-4.3	-16.3
	-237.6	2.1	-0.5	-50.3	-5.4	-121.8
	-206.3	0.7	-0.5	-49.1	-4.7	-25.4
46.	149.9	2.6	0.5	47.2	-7.5	-127.9
	181.2	1.3	0.5	48.4	-7.1	-62.3
	145.2	2.8	0.5	47.1	-7.8	-134.0
	176.6	1.4	0.5	48.3	-7.4	-68.4

	-270.9	2.0	-0.5	-65.3	8.1	-65.6
	-239.6	0.7	-0.5	-64.0	8.4	0.0
	-275.5	2.1	-0.5	-65.3	7.8	-71.7
	-244.2	0.8	-0.5	-64.1	8.1	-6.1
	187.8	2.6	0.5	62.2	-8.7	-130.6
	219.1	1.2	0.5	63.5	-8.3	-65.1
	183.1	2.7	0.5	62.1	-9.0	-136.7
	214.4	1.4	0.5	63.4	-8.6	-71.2
	-233.0	1.9	-0.5	-50.2	6.9	-68.3
	-201.7	0.6	-0.5	-49.0	7.2	-2.8
	-237.6	2.1	-0.5	-50.3	6.6	-74.4
	-206.3	0.7	-0.5	-49.1	6.9	-8.8
69.	149.9	2.6	0.5	47.2	-18.5	-67.4
	181.2	1.3	0.5	48.4	-18.6	-32.7
	145.2	2.8	0.5	47.1	-18.8	-70.5
	176.6	1.4	0.5	48.3	-18.8	-35.8
	-270.9	2.0	-0.5	-65.3	19.4	-19.6
	-239.6	0.7	-0.5	-64.0	19.4	15.1
	-275.5	2.1	-0.5	-65.3	19.2	-22.7
	-244.2	0.8	-0.5	-64.1	19.1	12.0
	187.8	2.6	0.5	62.2	-19.1	-71.7
	219.1	1.2	0.5	63.5	-19.1	-36.9
	183.1	2.7	0.5	62.1	-19.3	-74.8
	214.4	1.4	0.5	63.4	-19.4	-40.1
	-233.0	1.9	-0.5	-50.2	18.8	-23.9
	-201.7	0.6	-0.5	-49.0	18.8	10.8
	-237.6	2.1	-0.5	-50.3	18.6	-27.0
	-206.3	0.7	-0.5	-49.1	18.5	7.7
92.	149.9	2.6	0.5	47.2	-29.6	-6.9
	181.2	1.3	0.5	48.4	-30.0	-3.0
	145.2	2.8	0.5	47.1	-29.7	-7.0
	176.6	1.4	0.5	48.3	-30.2	-3.1
	-270.9	2.0	-0.5	-65.3	30.7	26.3
	-239.6	0.7	-0.5	-64.0	30.3	30.2
	-275.5	2.1	-0.5	-65.3	30.6	26.2
	-244.2	0.8	-0.5	-64.1	30.1	30.1
	187.8	2.6	0.5	62.2	-29.5	-12.7
	219.1	1.2	0.5	63.5	-30.0	-8.8
	183.1	2.7	0.5	62.1	-29.7	-12.8
	214.4	1.4	0.5	63.4	-30.1	-9.0
	-233.0	1.9	-0.5	-50.2	30.7	20.5
	-201.7	0.6	-0.5	-49.0	30.3	24.4
	-237.6	2.1	-0.5	-50.3	30.6	20.4
	-206.3	0.7	-0.5	-49.1	30.1	24.2
115.	149.9	2.6	0.5	47.2	-40.6	53.6
	181.2	1.3	0.5	48.4	-41.5	26.7
	145.2	2.8	0.5	47.1	-40.7	56.4
	176.6	1.4	0.5	48.3	-41.5	29.5
	-270.9	2.0	-0.5	-65.3	42.0	72.2
	-239.6	0.7	-0.5	-64.0	41.2	45.3
	-275.5	2.1	-0.5	-65.3	42.0	75.1
	-244.2	0.8	-0.5	-64.1	41.1	48.1
	187.8	2.6	0.5	62.2	-40.0	46.3
	219.1	1.2	0.5	63.5	-40.8	19.3
	183.1	2.7	0.5	62.1	-40.1	49.1
	214.4	1.4	0.5	63.4	-40.9	22.1
	-233.0	1.9	-0.5	-50.2	42.7	64.9
	-201.7	0.6	-0.5	-49.0	41.8	38.0
	-237.6	2.1	-0.5	-50.3	42.6	67.7
	-206.3	0.7	-0.5	-49.1	41.8	40.8
138.	149.9	2.6	0.5	47.2	-51.7	114.1
	181.2	1.3	0.5	48.4	-52.9	56.3
	145.2	2.8	0.5	47.1	-51.7	119.9

	176.6	1.4	0.5	48.3	-52.9	62.1
	-270.9	2.0	-0.5	-65.3	53.4	118.2
	-239.6	0.7	-0.5	-64.0	52.1	60.4
	-275.5	2.1	-0.5	-65.3	53.4	124.0
	-244.2	0.8	-0.5	-64.1	52.1	66.2
	187.8	2.6	0.5	62.2	-50.4	105.2
	219.1	1.2	0.5	63.5	-51.7	47.4
	183.1	2.7	0.5	62.1	-50.5	111.0
	214.4	1.4	0.5	63.4	-51.7	53.2
	-233.0	1.9	-0.5	-50.2	54.6	109.3
	-201.7	0.6	-0.5	-49.0	53.4	51.5
	-237.6	2.1	-0.5	-50.3	54.6	115.1
	-206.3	0.7	-0.5	-49.1	53.4	57.3
161.	149.9	2.6	0.5	47.2	-62.7	174.6
	181.2	1.3	0.5	48.4	-64.3	86.0
	145.2	2.8	0.5	47.1	-62.7	183.4
	176.6	1.4	0.5	48.3	-64.3	94.7
	-270.9	2.0	-0.5	-65.3	64.7	164.1
	-239.6	0.7	-0.5	-64.0	63.1	75.5
	-275.5	2.1	-0.5	-65.3	64.8	172.9
	-244.2	0.8	-0.5	-64.1	63.1	84.3
	187.8	2.6	0.5	62.2	-60.9	164.2
	219.1	1.2	0.5	63.5	-62.5	75.6
	183.1	2.7	0.5	62.1	-60.8	173.0
	214.4	1.4	0.5	63.4	-62.5	84.3
	-233.0	1.9	-0.5	-50.2	66.5	153.7
	-201.7	0.6	-0.5	-49.0	64.9	65.1
	-237.6	2.1	-0.5	-50.3	66.6	162.5
	-206.3	0.7	-0.5	-49.1	65.0	73.9
184.	149.9	2.6	0.5	47.2	-73.8	235.1
	181.2	1.3	0.5	48.4	-75.8	115.6
	145.2	2.8	0.5	47.1	-73.6	246.8
	176.6	1.4	0.5	48.3	-75.7	127.4
	-270.9	2.0	-0.5	-65.3	76.0	210.1
	-239.6	0.7	-0.5	-64.0	74.0	90.6
	-275.5	2.1	-0.5	-65.3	76.2	221.8
	-244.2	0.8	-0.5	-64.1	74.1	102.4
	187.8	2.6	0.5	62.2	-71.3	223.2
	219.1	1.2	0.5	63.5	-73.4	103.7
	183.1	2.7	0.5	62.1	-71.2	234.9
	214.4	1.4	0.5	63.4	-73.2	115.4
	-233.0	1.9	-0.5	-50.2	78.5	198.1
	-201.7	0.6	-0.5	-49.0	76.4	78.7
	-237.6	2.1	-0.5	-50.3	78.6	209.9
	-206.3	0.7	-0.5	-49.1	76.6	90.4

Asta	76	nodi	40	42		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	448.4	-210.5	-260.6	387.7	-645.4	211.1
	552.4	-236.1	-263.9	373.8	-653.3	681.8
	437.8	-208.0	-260.5	388.9	-646.6	163.7
	541.8	-233.6	-263.8	375.1	-654.6	634.3
	-732.8	-38.0	276.5	-280.1	675.1	-568.8
	-628.9	-63.6	273.2	-293.9	667.1	-98.2
	-743.4	-35.5	276.6	-278.8	673.8	-616.3
	-639.5	-61.1	273.3	-292.6	665.8	-145.6
	545.5	-196.9	-271.3	330.4	-661.3	194.1
	649.5	-222.4	-274.7	316.5	-669.3	664.7
	534.9	-194.4	-271.2	331.6	-662.6	146.6
	638.9	-220.0	-274.6	317.8	-670.6	617.2
	-635.7	-24.4	265.8	-337.3	659.1	-585.9
	-531.7	-49.9	262.4	-351.2	651.1	-115.3
	-646.3	-21.9	265.8	-336.1	657.8	-633.3

	-542.3	-47.5	262.5	-349.9	649.9	-162.7
1.	448.4	-210.5	-260.6	387.7	-319.6	-52.0
	552.4	-236.1	-263.9	373.8	-323.4	386.7
	437.8	-208.0	-260.5	388.9	-321.0	-96.4
	541.8	-233.6	-263.8	375.1	-324.8	342.3
	-732.8	-38.0	276.5	-280.1	329.4	-616.3
	-628.9	-63.6	273.2	-293.9	325.6	-177.6
	-743.4	-35.5	276.6	-278.8	328.0	-660.7
	-639.5	-61.1	273.3	-292.6	324.3	-222.0
	545.5	-196.9	-271.3	330.4	-322.2	-52.1
	649.5	-222.4	-274.7	316.5	-326.0	386.6
	534.9	-194.4	-271.2	331.6	-323.6	-96.4
	638.9	-220.0	-274.6	317.8	-327.4	342.3
	-635.7	-24.4	265.8	-337.3	326.9	-616.4
	-531.7	-49.9	262.4	-351.2	323.1	-177.7
	-646.3	-21.9	265.8	-336.1	325.5	-660.7
	-542.3	-47.5	262.5	-349.9	321.7	-222.0
3.	448.4	-210.5	-260.6	387.7	6.1	-315.2
	552.4	-236.1	-263.9	373.8	6.4	91.6
	437.8	-208.0	-260.5	388.9	4.6	-356.4
	541.8	-233.6	-263.8	375.1	5.0	50.4
	-732.8	-38.0	276.5	-280.1	-16.2	-663.9
	-628.9	-63.6	273.2	-293.9	-15.9	-257.1
	-743.4	-35.5	276.6	-278.8	-17.7	-705.1
	-639.5	-61.1	273.3	-292.6	-17.3	-298.3
	545.5	-196.9	-271.3	330.4	17.0	-298.2
	649.5	-222.4	-274.7	316.5	17.3	108.6
	534.9	-194.4	-271.2	331.6	15.5	-339.4
	638.9	-220.0	-274.6	317.8	15.9	67.3
	-635.7	-24.4	265.8	-337.3	-5.3	-646.9
	-531.7	-49.9	262.4	-351.2	-5.0	-240.1
	-646.3	-21.9	265.8	-336.1	-6.8	-688.1
	-542.3	-47.5	262.5	-349.9	-6.4	-281.3
4.	448.4	-210.5	-260.6	387.7	331.8	-578.3
	552.4	-236.1	-263.9	373.8	336.3	-203.5
	437.8	-208.0	-260.5	388.9	330.2	-616.4
	541.8	-233.6	-263.8	375.1	334.7	-241.6
	-732.8	-38.0	276.5	-280.1	-361.9	-711.4
	-628.9	-63.6	273.2	-293.9	-357.4	-336.5
	-743.4	-35.5	276.6	-278.8	-363.5	-749.5
	-639.5	-61.1	273.3	-292.6	-358.9	-374.7
	545.5	-196.9	-271.3	330.4	356.1	-544.3
	649.5	-222.4	-274.7	316.5	360.6	-169.5
	534.9	-194.4	-271.2	331.6	354.5	-582.4
	638.9	-220.0	-274.6	317.8	359.1	-207.6
	-635.7	-24.4	265.8	-337.3	-337.6	-677.4
	-531.7	-49.9	262.4	-351.2	-333.0	-302.5
	-646.3	-21.9	265.8	-336.1	-339.1	-715.5
	-542.3	-47.5	262.5	-349.9	-334.6	-340.7
5.	448.4	-210.5	-260.6	387.7	657.5	-841.5
	552.4	-236.1	-263.9	373.8	666.2	-498.5
	437.8	-208.0	-260.5	388.9	655.8	-876.5
	541.8	-233.6	-263.8	375.1	664.5	-533.6
	-732.8	-38.0	276.5	-280.1	-707.5	-758.9
	-628.9	-63.6	273.2	-293.9	-698.8	-416.0
	-743.4	-35.5	276.6	-278.8	-709.2	-793.9
	-639.5	-61.1	273.3	-292.6	-700.5	-451.0
	545.5	-196.9	-271.3	330.4	695.3	-790.4
	649.5	-222.4	-274.7	316.5	704.0	-447.5
	534.9	-194.4	-271.2	331.6	693.6	-825.5
	638.9	-220.0	-274.6	317.8	702.3	-482.5
	-635.7	-24.4	265.8	-337.3	-669.8	-707.9
	-531.7	-49.9	262.4	-351.2	-661.1	-365.0

	-646.3	-21.9	265.8	-336.1	-671.4	-742.9
	-542.3	-47.5	262.5	-349.9	-662.7	-400.0
6.	448.4	-210.5	-260.6	387.7	983.2	-1104.6
	552.4	-236.1	-263.9	373.8	996.1	-793.6
	437.8	-208.0	-260.5	388.9	981.4	-1136.5
	541.8	-233.6	-263.8	375.1	994.3	-825.5
	-732.8	-38.0	276.5	-280.1	-1053.2	-806.4
	-628.9	-63.6	273.2	-293.9	-1040.3	-495.4
	-743.4	-35.5	276.6	-278.8	-1055.0	-838.4
	-639.5	-61.1	273.3	-292.6	-1042.1	-527.4
	545.5	-196.9	-271.3	330.4	1034.4	-1036.6
	649.5	-222.4	-274.7	316.5	1047.3	-725.6
	534.9	-194.4	-271.2	331.6	1032.7	-1068.5
	638.9	-220.0	-274.6	317.8	1045.5	-757.5
	-635.7	-24.4	265.8	-337.3	-1002.0	-738.4
	-531.7	-49.9	262.4	-351.2	-989.1	-427.4
	-646.3	-21.9	265.8	-336.1	-1003.7	-770.3
	-542.3	-47.5	262.5	-349.9	-990.9	-459.3
8.	448.4	-210.5	-260.6	387.7	1308.9	-1367.8
	552.4	-236.1	-263.9	373.8	1325.9	-1088.7
	437.8	-208.0	-260.5	388.9	1307.1	-1396.6
	541.8	-233.6	-263.8	375.1	1324.1	-1117.5
	-732.8	-38.0	276.5	-280.1	-1398.8	-854.0
	-628.9	-63.6	273.2	-293.9	-1381.8	-574.9
	-743.4	-35.5	276.6	-278.8	-1400.7	-882.8
	-639.5	-61.1	273.3	-292.6	-1383.7	-603.7
	545.5	-196.9	-271.3	330.4	1373.6	-1282.7
	649.5	-222.4	-274.7	316.5	1390.6	-1003.6
	534.9	-194.4	-271.2	331.6	1371.7	-1311.5
	638.9	-220.0	-274.6	317.8	1388.7	-1032.4
	-635.7	-24.4	265.8	-337.3	-1334.2	-768.9
	-531.7	-49.9	262.4	-351.2	-1317.2	-489.8
	-646.3	-21.9	265.8	-336.1	-1336.1	-797.7
	-542.3	-47.5	262.5	-349.9	-1319.0	-518.6
9.	448.4	-210.5	-260.6	387.7	1634.6	-1630.9
	552.4	-236.1	-263.9	373.8	1655.8	-1383.8
	437.8	-208.0	-260.5	388.9	1632.7	-1656.6
	541.8	-233.6	-263.8	375.1	1653.9	-1409.5
	-732.8	-38.0	276.5	-280.1	-1744.5	-901.5
	-628.9	-63.6	273.2	-293.9	-1723.3	-654.3
	-743.4	-35.5	276.6	-278.8	-1746.5	-927.2
	-639.5	-61.1	273.3	-292.6	-1725.3	-680.1
	545.5	-196.9	-271.3	330.4	1712.7	-1528.8
	649.5	-222.4	-274.7	316.5	1733.9	-1281.7
	534.9	-194.4	-271.2	331.6	1710.8	-1554.5
	638.9	-220.0	-274.6	317.8	1731.9	-1307.4
	-635.7	-24.4	265.8	-337.3	-1666.4	-799.4
	-531.7	-49.9	262.4	-351.2	-1645.2	-552.2
	-646.3	-21.9	265.8	-336.1	-1668.4	-825.1
	-542.3	-47.5	262.5	-349.9	-1647.2	-577.9
10.	448.4	-210.5	-260.6	387.7	1960.3	-1894.1
	552.4	-236.1	-263.9	373.8	1985.7	-1678.8
	437.8	-208.0	-260.5	388.9	1958.3	-1916.7
	541.8	-233.6	-263.8	375.1	1983.6	-1701.5
	-732.8	-38.0	276.5	-280.1	-2090.2	-949.0
	-628.9	-63.6	273.2	-293.9	-2064.8	-733.8
	-743.4	-35.5	276.6	-278.8	-2092.2	-971.6
	-639.5	-61.1	273.3	-292.6	-2066.9	-756.4
	545.5	-196.9	-271.3	330.4	2051.9	-1774.9
	649.5	-222.4	-274.7	316.5	2077.2	-1559.7
	534.9	-194.4	-271.2	331.6	2049.8	-1797.5
	638.9	-220.0	-274.6	317.8	2075.2	-1582.3
	-635.7	-24.4	265.8	-337.3	-1998.6	-829.9

-531.7	-49.9	262.4	-351.2	-1973.3	-614.7
-646.3	-21.9	265.8	-336.1	-2000.7	-852.5
-542.3	-47.5	262.5	-349.9	-1975.3	-637.3

SOLLECITAZIONI ASTE

CASO DI CARICO : 8 SLD con SISMAX PRINC COMBINAZIONE

N. 5 CONDIZIONI ANALISI STATICA
1 Peso_proprio_____ + 1.00
2 Variabile_Ascensore + 0.30
3 Ptetto + 1.00
4 Pporte + 1.00
5 Ptamponatura + 1.00
N. 2 CASI DI CARICO
4 SISMAX SLU 0.46
5 SISMAY SLU 0.14

1) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C004.001 +0.14*C005.001
2) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C004.001 +0.14*C005.002
3) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C004.001 +0.14*C005.003
4) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C004.001 +0.14*C005.004
5) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C004.002 +0.14*C005.001
6) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C004.002 +0.14*C005.002
7) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C004.002 +0.14*C005.003
8) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C004.002 +0.14*C005.004
9) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C004.003 +0.14*C005.001
10) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C004.003 +0.14*C005.002
11) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C004.003 +0.14*C005.003
12) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C004.003 +0.14*C005.004
13) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C004.004 +0.14*C005.001
14) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C004.004 +0.14*C005.002
15) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C004.004 +0.14*C005.003
16) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C004.004 +0.14*C005.004

Unità di misura: Prog e frecce [cm];NORM,TYY,TZZ [daN]
MZZ,MYY,TORS [daNcm]

Asta	7	nodi	9	10		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	3.7	-8.0	-0.2	0.0	-9.8	-559.8
	3.7	-54.9	0.3	0.0	17.0	2018.6
	3.7	-4.2	-0.2	0.0	-12.1	-772.7
	3.7	-51.1	0.3	0.0	14.8	1805.7
	3.7	-8.0	-0.2	0.0	-9.8	-559.8

	3.7	-54.9	0.3	0.0	17.0	2018.6
	3.7	-4.2	-0.2	0.0	-12.1	-772.7
	3.7	-51.1	0.3	0.0	14.8	1805.7
	3.7	-8.3	-0.2	0.0	-10.0	-545.4
	3.7	-55.2	0.3	0.0	16.8	2033.0
	3.7	-4.4	-0.2	0.0	-12.3	-758.4
	3.7	-51.3	0.3	0.0	14.5	1820.0
	3.7	-8.3	-0.2	0.0	-10.0	-545.4
	3.7	-55.2	0.3	0.0	16.8	2033.0
	3.7	-4.4	-0.2	0.0	-12.3	-758.3
	3.7	-51.3	0.3	0.0	14.5	1820.0
14.	3.7	-1.4	-0.2	0.0	-7.2	-624.9
	3.7	-48.3	0.3	0.0	12.9	1308.9
	3.7	2.4	-0.2	0.0	-8.9	-784.6
	3.7	-44.4	0.3	0.0	11.2	1149.2
	3.7	-1.4	-0.2	0.0	-7.2	-624.9
	3.7	-48.3	0.3	0.0	12.9	1308.9
	3.7	2.4	-0.2	0.0	-8.9	-784.6
	3.7	-44.4	0.3	0.0	11.2	1149.2
	3.7	-1.7	-0.2	0.0	-7.4	-614.1
	3.7	-48.6	0.3	0.0	12.7	1319.6
	3.7	2.2	-0.2	0.0	-9.1	-773.8
	3.7	-44.7	0.3	0.0	11.0	1160.0
	3.7	-1.7	-0.2	0.0	-7.4	-614.1
	3.7	-48.6	0.3	0.0	12.7	1319.6
	3.7	2.2	-0.2	0.0	-9.1	-773.8
	3.7	-44.7	0.3	0.0	11.0	1160.0
28.	3.7	5.2	-0.2	0.0	-4.7	-599.1
	3.7	-41.7	0.3	0.0	8.7	690.1
	3.7	9.1	-0.2	0.0	-5.8	-705.5
	3.7	-37.8	0.3	0.0	7.6	583.7
	3.7	5.2	-0.2	0.0	-4.7	-599.1
	3.7	-41.7	0.3	0.0	8.7	690.1
	3.7	9.1	-0.2	0.0	-5.8	-705.5
	3.7	-37.8	0.3	0.0	7.6	583.7
	3.7	4.9	-0.2	0.0	-4.8	-591.9
	3.7	-42.0	0.3	0.0	8.6	697.3
	3.7	8.8	-0.2	0.0	-5.9	-698.4
	3.7	-38.1	0.3	0.0	7.5	590.8
	3.7	4.9	-0.2	0.0	-4.8	-591.9
	3.7	-42.0	0.3	0.0	8.6	697.3
	3.7	8.8	-0.2	0.0	-5.9	-698.4
	3.7	-38.1	0.3	0.0	7.5	590.8
41.	3.7	11.8	-0.2	0.0	-2.1	-482.4
	3.7	-35.1	0.3	0.0	4.6	162.2
	3.7	15.7	-0.2	0.0	-2.7	-535.6
	3.7	-31.2	0.3	0.0	4.0	109.0
	3.7	11.8	-0.2	0.0	-2.1	-482.4
	3.7	-35.1	0.3	0.0	4.6	162.2
	3.7	15.7	-0.2	0.0	-2.7	-535.6
	3.7	-31.2	0.3	0.0	4.0	109.0
	3.7	11.5	-0.2	0.0	-2.2	-478.8
	3.7	-35.3	0.3	0.0	4.5	165.8
	3.7	15.4	-0.2	0.0	-2.7	-532.0
	3.7	-31.5	0.3	0.0	4.0	112.6
	3.7	11.5	-0.2	0.0	-2.2	-478.8
	3.7	-35.3	0.3	0.0	4.5	165.8
	3.7	15.4	-0.2	0.0	-2.7	-532.0
	3.7	-31.5	0.3	0.0	4.0	112.6
55.	3.7	18.4	-0.2	0.0	0.5	-274.7
	3.7	-28.5	0.3	0.0	0.5	-274.7
	3.7	22.3	-0.2	0.0	0.5	-274.7
	3.7	-24.6	0.3	0.0	0.5	-274.7

	3.7	18.4	-0.2	0.0	0.5	-274.7
	3.7	-28.5	0.3	0.0	0.5	-274.7
	3.7	22.3	-0.2	0.0	0.5	-274.7
	3.7	-24.6	0.3	0.0	0.5	-274.7
	3.7	18.1	-0.2	0.0	0.5	-274.7
	3.7	-28.7	0.3	0.0	0.5	-274.7
	3.7	22.0	-0.2	0.0	0.5	-274.7
	3.7	-24.9	0.3	0.0	0.5	-274.7
	3.7	18.1	-0.2	0.0	0.5	-274.7
	3.7	-28.7	0.3	0.0	0.5	-274.7
	3.7	22.0	-0.2	0.0	0.5	-274.7
	3.7	-24.9	0.3	0.0	0.5	-274.7
69.	3.7	25.0	-0.2	0.0	3.0	23.9
	3.7	-21.9	0.3	0.0	-3.7	-620.7
	3.7	28.9	-0.2	0.0	3.6	77.1
	3.7	-18.0	0.3	0.0	-3.1	-567.5
	3.7	25.0	-0.2	0.0	3.0	23.9
	3.7	-21.9	0.3	0.0	-3.7	-620.7
	3.7	28.9	-0.2	0.0	3.6	77.1
	3.7	-18.0	0.3	0.0	-3.1	-567.5
	3.7	24.8	-0.2	0.0	3.1	20.3
	3.7	-22.1	0.3	0.0	-3.6	-624.3
	3.7	28.6	-0.2	0.0	3.7	73.5
	3.7	-18.2	0.3	0.0	-3.0	-571.1
	3.7	24.8	-0.2	0.0	3.1	20.3
	3.7	-22.1	0.3	0.0	-3.6	-624.3
	3.7	28.6	-0.2	0.0	3.7	73.5
	3.7	-18.2	0.3	0.0	-3.0	-571.1
83.	3.7	31.6	-0.2	0.0	5.6	413.3
	3.7	-15.2	0.3	0.0	-7.8	-875.9
	3.7	35.5	-0.2	0.0	6.7	519.8
	3.7	-11.4	0.3	0.0	-6.7	-769.4
	3.7	31.6	-0.2	0.0	5.6	413.3
	3.7	-15.2	0.3	0.0	-7.8	-875.9
	3.7	35.5	-0.2	0.0	6.7	519.8
	3.7	-11.4	0.3	0.0	-6.7	-769.4
	3.7	31.4	-0.2	0.0	5.7	406.2
	3.7	-15.5	0.3	0.0	-7.7	-883.0
	3.7	35.2	-0.2	0.0	6.8	512.6
	3.7	-11.6	0.3	0.0	-6.6	-776.6
	3.7	31.4	-0.2	0.0	5.7	406.2
	3.7	-15.5	0.3	0.0	-7.7	-883.0
	3.7	35.2	-0.2	0.0	6.8	512.6
	3.7	-11.6	0.3	0.0	-6.6	-776.6
96.	3.7	38.2	-0.2	0.0	8.1	893.8
	3.7	-8.6	0.3	0.0	-12.0	-1040.0
	3.7	42.1	-0.2	0.0	9.8	1053.4
	3.7	-4.8	0.3	0.0	-10.3	-880.4
	3.7	38.2	-0.2	0.0	8.1	893.8
	3.7	-8.6	0.3	0.0	-12.0	-1040.0
	3.7	42.1	-0.2	0.0	9.8	1053.4
	3.7	-4.8	0.3	0.0	-10.3	-880.4
	3.7	38.0	-0.2	0.0	8.3	883.0
	3.7	-8.9	0.3	0.0	-11.8	-1050.8
	3.7	41.9	-0.2	0.0	10.0	1042.7
	3.7	-5.0	0.3	0.0	-10.1	-891.1
	3.7	38.0	-0.2	0.0	8.3	883.0
	3.7	-8.9	0.3	0.0	-11.8	-1050.8
	3.7	41.9	-0.2	0.0	10.0	1042.7
	3.7	-5.0	0.3	0.0	-10.1	-891.1
110.	3.7	44.9	-0.2	0.0	10.7	1465.1
	3.7	-2.0	0.3	0.0	-16.1	-1113.3
	3.7	48.7	-0.2	0.0	13.0	1678.0

	3.7	1.8	0.3	0.0	-13.8	-900.4
	3.7	44.9	-0.2	0.0	10.7	1465.1
	3.7	-2.0	0.3	0.0	-16.1	-1113.3
	3.7	48.7	-0.2	0.0	13.0	1678.0
	3.7	1.8	0.3	0.0	-13.8	-900.4
	3.7	44.6	-0.2	0.0	11.0	1450.8
	3.7	-2.3	0.3	0.0	-15.8	-1127.6
	3.7	48.5	-0.2	0.0	13.2	1663.7
	3.7	1.6	0.3	0.0	-13.6	-914.7
	3.7	44.6	-0.2	0.0	11.0	1450.8
	3.7	-2.3	0.3	0.0	-15.8	-1127.6
	3.7	48.5	-0.2	0.0	13.2	1663.7
	3.7	1.6	0.3	0.0	-13.6	-914.7

Asta	8	nodi	9	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	28.2	48.0	-0.1	-0.1	-9.7	-1590.0
	26.3	47.7	0.1	0.3	17.0	-1559.2
	28.4	48.1	-0.1	-0.1	-12.0	-1593.5
	26.5	47.7	0.1	0.2	14.7	-1562.8
	55.2	52.9	-0.1	-0.1	-9.7	-2014.2
	53.3	52.5	0.1	0.3	17.0	-1983.4
	55.4	52.9	-0.1	-0.1	-12.0	-2017.8
	53.5	52.6	0.1	0.2	14.7	-1987.0
	25.6	47.6	-0.1	-0.1	-10.0	-1550.2
	23.7	47.2	0.1	0.3	16.7	-1519.4
	25.8	47.6	-0.1	-0.1	-12.3	-1553.8
	24.0	47.3	0.1	0.2	14.4	-1523.0
	52.6	52.4	-0.1	-0.1	-10.0	-1974.4
	50.7	52.1	0.1	0.3	16.7	-1943.7
	52.8	52.5	-0.1	-0.1	-12.3	-1978.0
	50.9	52.1	0.1	0.2	14.4	-1947.2
23.	28.2	37.0	-0.1	-0.1	-8.4	-612.2
	26.3	36.6	0.1	0.3	14.6	-589.5
	28.4	37.0	-0.1	-0.1	-10.3	-614.9
	26.5	36.7	0.1	0.2	12.7	-592.2
	55.2	41.8	-0.1	-0.1	-8.4	-924.9
	53.3	41.5	0.1	0.3	14.6	-902.1
	55.4	41.9	-0.1	-0.1	-10.3	-927.5
	53.5	41.5	0.1	0.2	12.7	-904.8
	25.6	36.5	-0.1	-0.1	-8.6	-582.9
	23.7	36.2	0.1	0.3	14.4	-560.2
	25.8	36.6	-0.1	-0.1	-10.6	-585.6
	24.0	36.2	0.1	0.2	12.4	-562.9
	52.6	41.4	-0.1	-0.1	-8.6	-895.6
	50.7	41.0	0.1	0.3	14.4	-872.8
	52.8	41.4	-0.1	-0.1	-10.6	-898.2
	50.9	41.1	0.1	0.2	12.4	-875.5
46.	28.2	25.9	-0.1	-0.1	-7.0	111.1
	26.3	25.6	0.1	0.3	12.3	125.7
	28.4	26.0	-0.1	-0.1	-8.7	109.4
	26.5	25.6	0.1	0.2	10.6	124.0
	55.2	30.8	-0.1	-0.1	-7.0	-89.9
	53.3	30.4	0.1	0.3	12.3	-75.2
	55.4	30.8	-0.1	-0.1	-8.7	-91.6
	53.5	30.5	0.1	0.2	10.6	-77.0
	25.6	25.5	-0.1	-0.1	-7.3	129.9
	23.7	25.1	0.1	0.3	12.0	144.6
	25.8	25.5	-0.1	-0.1	-8.9	128.2
	24.0	25.2	0.1	0.2	10.4	142.9
	52.6	30.3	-0.1	-0.1	-7.3	-71.1
	50.7	30.0	0.1	0.3	12.0	-56.4
	52.8	30.4	-0.1	-0.1	-8.9	-72.8

	50.9	30.0	0.1	0.2	10.4	-58.1
69.	28.2	14.9	-0.1	-0.1	-5.7	580.0
	26.3	14.5	0.1	0.3	9.9	586.6
	28.4	14.9	-0.1	-0.1	-7.0	579.2
	26.5	14.5	0.1	0.2	8.6	585.8
	55.2	19.7	-0.1	-0.1	-5.7	490.6
	53.3	19.4	0.1	0.3	9.9	497.2
	55.4	19.8	-0.1	-0.1	-7.0	489.9
	53.5	19.4	0.1	0.2	8.6	496.5
	25.6	14.4	-0.1	-0.1	-5.9	588.3
	23.7	14.1	0.1	0.3	9.7	594.9
	25.8	14.4	-0.1	-0.1	-7.2	587.6
	24.0	14.1	0.1	0.2	8.4	594.2
	52.6	19.3	-0.1	-0.1	-5.9	499.0
	50.7	18.9	0.1	0.3	9.7	505.6
	52.8	19.3	-0.1	-0.1	-7.2	498.2
	50.9	18.9	0.1	0.2	8.4	504.8
92.	28.2	3.8	-0.1	-0.1	-4.3	794.5
	26.3	3.4	0.1	0.3	7.6	793.0
	28.4	3.8	-0.1	-0.1	-5.3	794.6
	26.5	3.5	0.1	0.2	6.6	793.2
	55.2	8.6	-0.1	-0.1	-4.3	816.8
	53.3	8.3	0.1	0.3	7.6	815.3
	55.4	8.7	-0.1	-0.1	-5.3	816.9
	53.5	8.3	0.1	0.2	6.6	815.5
	25.6	3.3	-0.1	-0.1	-4.5	792.4
	23.7	3.0	0.1	0.3	7.4	790.9
	25.8	3.4	-0.1	-0.1	-5.5	792.5
	24.0	3.0	0.1	0.2	6.4	791.1
	52.6	8.2	-0.1	-0.1	-4.5	814.7
	50.7	7.8	0.1	0.3	7.4	813.2
	52.8	8.2	-0.1	-0.1	-5.5	814.8
	50.9	7.9	0.1	0.2	6.4	813.4
115.	28.2	-7.3	-0.1	-0.1	-2.9	754.6
	26.3	-7.6	0.1	0.3	5.2	745.0
	28.4	-7.2	-0.1	-0.1	-3.7	755.7
	26.5	-7.6	0.1	0.2	4.5	746.1
	55.2	-2.4	-0.1	-0.1	-2.9	888.5
	53.3	-2.8	0.1	0.3	5.2	879.0
	55.4	-2.4	-0.1	-0.1	-3.7	889.6
	53.5	-2.7	0.1	0.2	4.5	880.1
	25.6	-7.7	-0.1	-0.1	-3.1	742.0
	23.7	-8.1	0.1	0.3	5.1	732.5
	25.8	-7.7	-0.1	-0.1	-3.8	743.1
	24.0	-8.0	0.1	0.2	4.4	733.6
	52.6	-2.9	-0.1	-0.1	-3.1	875.9
	50.7	-3.2	0.1	0.3	5.1	866.4
	52.8	-2.8	-0.1	-0.1	-3.8	877.0
	50.9	-3.2	0.1	0.2	4.4	867.5
138.	28.2	-18.3	-0.1	-0.1	-1.6	460.2
	26.3	-18.7	0.1	0.3	2.9	442.7
	28.4	-18.3	-0.1	-0.1	-2.0	462.3
	26.5	-18.6	0.1	0.2	2.5	444.7
	55.2	-13.5	-0.1	-0.1	-1.6	705.8
	53.3	-13.8	0.1	0.3	2.9	688.3
	55.4	-13.4	-0.1	-0.1	-2.0	707.9
	53.5	-13.8	0.1	0.2	2.5	690.3
	25.6	-18.8	-0.1	-0.1	-1.7	437.2
	23.7	-19.1	0.1	0.3	2.8	419.6
	25.8	-18.7	-0.1	-0.1	-2.1	439.2
	24.0	-19.1	0.1	0.2	2.4	421.7
	52.6	-13.9	-0.1	-0.1	-1.7	682.8
	50.7	-14.3	0.1	0.3	2.8	665.2

	52.8	-13.9	-0.1	-0.1	-2.1	684.8
	50.9	-14.2	0.1	0.2	2.4	667.2
161.	28.2	-29.4	-0.1	-0.1	-0.2	-88.5
	26.3	-29.7	0.1	0.3	0.5	-114.1
	28.4	-29.3	-0.1	-0.1	-0.3	-85.5
	26.5	-29.7	0.1	0.2	0.4	-111.1
	55.2	-24.5	-0.1	-0.1	-0.2	268.8
	53.3	-24.9	0.1	0.3	0.5	243.1
	55.4	-24.5	-0.1	-0.1	-0.3	271.7
	53.5	-24.8	0.1	0.2	0.4	246.1
	25.6	-29.8	-0.1	-0.1	-0.3	-122.0
	23.7	-30.2	0.1	0.3	0.5	-147.6
	25.8	-29.8	-0.1	-0.1	-0.4	-119.0
	24.0	-30.2	0.1	0.2	0.4	-144.7
	52.6	-25.0	-0.1	-0.1	-0.3	235.2
	50.7	-25.3	0.1	0.3	0.5	209.6
	52.8	-24.9	-0.1	-0.1	-0.4	238.2
	50.9	-25.3	0.1	0.2	0.4	212.6
184.	28.2	-40.4	-0.1	-0.1	1.1	-891.6
	26.3	-40.8	0.1	0.3	-1.8	-925.3
	28.4	-40.4	-0.1	-0.1	1.4	-887.7
	26.5	-40.8	0.1	0.2	-1.6	-921.4
	55.2	-35.6	-0.1	-0.1	1.1	-422.7
	53.3	-35.9	0.1	0.3	-1.8	-456.4
	55.4	-35.6	-0.1	-0.1	1.4	-418.8
	53.5	-35.9	0.1	0.2	-1.6	-452.5
	25.6	-40.9	-0.1	-0.1	1.1	-935.6
	23.7	-41.3	0.1	0.3	-1.9	-969.3
	25.8	-40.9	-0.1	-0.1	1.3	-931.7
	24.0	-41.2	0.1	0.2	-1.6	-965.4
	52.6	-36.1	-0.1	-0.1	1.1	-466.7
	50.7	-36.4	0.1	0.3	-1.9	-500.4
	52.8	-36.0	-0.1	-0.1	1.3	-462.8
	50.9	-36.4	0.1	0.2	-1.6	-496.5

Asta	9	nodi	10	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	23.9	-47.2	0.1	-0.2	10.6	1519.6
	25.7	-47.6	-0.1	0.2	-16.1	1550.4
	23.6	-47.2	0.1	-0.2	12.9	1516.0
	25.5	-47.5	-0.1	0.1	-13.8	1546.8
	50.8	-52.1	0.1	-0.2	10.6	1943.8
	52.7	-52.4	-0.1	0.2	-16.1	1974.6
	50.6	-52.0	0.1	-0.2	12.9	1940.3
	52.5	-52.4	-0.1	0.1	-13.8	1971.0
	26.4	-47.7	0.1	-0.2	10.9	1559.4
	28.3	-48.0	-0.1	0.2	-15.8	1590.1
	26.2	-47.7	0.1	-0.2	13.2	1555.8
	28.1	-48.0	-0.1	0.1	-13.5	1586.6
	53.4	-52.5	0.1	-0.2	10.9	1983.6
	55.3	-52.9	-0.1	0.2	-15.8	2014.4
	53.2	-52.5	0.1	-0.2	13.2	1980.0
	55.1	-52.9	-0.1	0.1	-13.5	2010.8
23.	23.9	-36.2	0.1	-0.2	9.1	560.3
	25.7	-36.5	-0.1	0.2	-13.9	583.1
	23.6	-36.1	0.1	-0.2	11.1	557.7
	25.5	-36.5	-0.1	0.1	-11.9	580.4
	50.8	-41.0	0.1	-0.2	9.1	873.0
	52.7	-41.4	-0.1	0.2	-13.9	895.7
	50.6	-41.0	0.1	-0.2	11.1	870.3
	52.5	-41.3	-0.1	0.1	-11.9	893.0
	26.4	-36.6	0.1	-0.2	9.4	589.7
	28.3	-37.0	-0.1	0.2	-13.6	612.4

	26.2	-36.6	0.1	-0.2	11.4	587.0
	28.1	-36.9	-0.1	0.1	-11.6	609.7
	53.4	-41.5	0.1	-0.2	9.4	902.3
	55.3	-41.8	-0.1	0.2	-13.6	925.0
	53.2	-41.4	0.1	-0.2	11.4	899.6
	55.1	-41.8	-0.1	0.1	-11.6	922.3
46.	23.9	-25.1	0.1	-0.2	7.7	-144.5
	25.7	-25.5	-0.1	0.2	-11.6	-129.8
	23.6	-25.1	0.1	-0.2	9.3	-146.2
	25.5	-25.4	-0.1	0.1	-10.0	-131.5
	50.8	-30.0	0.1	-0.2	7.7	56.5
	52.7	-30.3	-0.1	0.2	-11.6	71.2
	50.6	-29.9	0.1	-0.2	9.3	54.8
	52.5	-30.3	-0.1	0.1	-10.0	69.5
	26.4	-25.6	0.1	-0.2	7.9	-125.6
	28.3	-25.9	-0.1	0.2	-11.4	-111.0
	26.2	-25.5	0.1	-0.2	9.5	-127.3
	28.1	-25.9	-0.1	0.1	-9.8	-112.7
	53.4	-30.4	0.1	-0.2	7.9	75.3
	55.3	-30.8	-0.1	0.2	-11.4	90.0
	53.2	-30.4	0.1	-0.2	9.5	73.6
	55.1	-30.7	-0.1	0.1	-9.8	88.3
69.	23.9	-14.1	0.1	-0.2	6.2	-594.9
	25.7	-14.4	-0.1	0.2	-9.4	-588.3
	23.6	-14.0	0.1	-0.2	7.5	-595.7
	25.5	-14.4	-0.1	0.1	-8.1	-589.1
	50.8	-18.9	0.1	-0.2	6.2	-505.6
	52.7	-19.3	-0.1	0.2	-9.4	-499.0
	50.6	-18.9	0.1	-0.2	7.5	-506.3
	52.5	-19.2	-0.1	0.1	-8.1	-499.7
	26.4	-14.5	0.1	-0.2	6.4	-586.5
	28.3	-14.9	-0.1	0.2	-9.2	-579.9
	26.2	-14.5	0.1	-0.2	7.7	-587.3
	28.1	-14.8	-0.1	0.1	-7.9	-580.7
	53.4	-19.4	0.1	-0.2	6.4	-497.2
	55.3	-19.7	-0.1	0.2	-9.2	-490.6
	53.2	-19.3	0.1	-0.2	7.7	-498.0
	55.1	-19.7	-0.1	0.1	-7.9	-491.4
92.	23.9	-3.0	0.1	-0.2	4.7	-790.9
	25.7	-3.3	-0.1	0.2	-7.2	-792.4
	23.6	-3.0	0.1	-0.2	5.7	-790.7
	25.5	-3.3	-0.1	0.1	-6.2	-792.2
	50.8	-7.8	0.1	-0.2	4.7	-813.2
	52.7	-8.2	-0.1	0.2	-7.2	-814.7
	50.6	-7.8	0.1	-0.2	5.7	-813.1
	52.5	-8.2	-0.1	0.1	-6.2	-814.5
	26.4	-3.4	0.1	-0.2	4.9	-793.0
	28.3	-3.8	-0.1	0.2	-7.0	-794.5
	26.2	-3.4	0.1	-0.2	5.9	-792.9
	28.1	-3.8	-0.1	0.1	-6.0	-794.3
	53.4	-8.3	0.1	-0.2	4.9	-815.3
	55.3	-8.7	-0.1	0.2	-7.0	-816.8
	53.2	-8.3	0.1	-0.2	5.9	-815.2
	55.1	-8.6	-0.1	0.1	-6.0	-816.6
115.	23.9	8.1	0.1	-0.2	3.2	-732.5
	25.7	7.7	-0.1	0.2	-4.9	-742.0
	23.6	8.1	0.1	-0.2	3.9	-731.4
	25.5	7.8	-0.1	0.1	-4.2	-740.9
	50.8	3.2	0.1	-0.2	3.2	-866.5
	52.7	2.9	-0.1	0.2	-4.9	-876.0
	50.6	3.3	0.1	-0.2	3.9	-865.4
	52.5	2.9	-0.1	0.1	-4.2	-874.9
	26.4	7.6	0.1	-0.2	3.3	-745.1

	28.3	7.3	-0.1	0.2	-4.8	-754.6
	26.2	7.7	0.1	-0.2	4.1	-744.0
	28.1	7.3	-0.1	0.1	-4.1	-753.5
	53.4	2.8	0.1	-0.2	3.3	-879.1
	55.3	2.4	-0.1	0.2	-4.8	-888.6
	53.2	2.8	0.1	-0.2	4.1	-878.0
	55.1	2.5	-0.1	0.1	-4.1	-887.5
138.	23.9	19.1	0.1	-0.2	1.7	-419.7
	25.7	18.8	-0.1	0.2	-2.7	-437.3
	23.6	19.2	0.1	-0.2	2.1	-417.7
	25.5	18.8	-0.1	0.1	-2.3	-435.3
	50.8	14.3	0.1	-0.2	1.7	-665.3
	52.7	13.9	-0.1	0.2	-2.7	-682.9
	50.6	14.3	0.1	-0.2	2.1	-663.3
	52.5	14.0	-0.1	0.1	-2.3	-680.9
	26.4	18.7	0.1	-0.2	1.8	-442.8
	28.3	18.3	-0.1	0.2	-2.6	-460.4
	26.2	18.7	0.1	-0.2	2.2	-440.8
	28.1	18.4	-0.1	0.1	-2.2	-458.3
	53.4	13.8	0.1	-0.2	1.8	-688.4
	55.3	13.5	-0.1	0.2	-2.6	-706.0
	53.2	13.9	0.1	-0.2	2.2	-686.4
	55.1	13.5	-0.1	0.1	-2.2	-703.9
161.	23.9	30.2	0.1	-0.2	0.3	147.5
	25.7	29.8	-0.1	0.2	-0.5	121.8
	23.6	30.2	0.1	-0.2	0.3	150.4
	25.5	29.9	-0.1	0.1	-0.4	124.8
	50.8	25.3	0.1	-0.2	0.3	-209.8
	52.7	25.0	-0.1	0.2	-0.5	-235.4
	50.6	25.4	0.1	-0.2	0.3	-206.8
	52.5	25.0	-0.1	0.1	-0.4	-232.4
	26.4	29.7	0.1	-0.2	0.3	113.9
	28.3	29.4	-0.1	0.2	-0.4	88.3
	26.2	29.8	0.1	-0.2	0.4	116.9
	28.1	29.4	-0.1	0.1	-0.4	91.3
	53.4	24.9	0.1	-0.2	0.3	-243.3
	55.3	24.5	-0.1	0.2	-0.4	-268.9
	53.2	24.9	0.1	-0.2	0.4	-240.3
	55.1	24.6	-0.1	0.1	-0.4	-266.0
184.	23.9	41.3	0.1	-0.2	-1.2	969.1
	25.7	40.9	-0.1	0.2	1.7	935.4
	23.6	41.3	0.1	-0.2	-1.5	973.0
	25.5	40.9	-0.1	0.1	1.5	939.3
	50.8	36.4	0.1	-0.2	-1.2	500.2
	52.7	36.0	-0.1	0.2	1.7	466.5
	50.6	36.4	0.1	-0.2	-1.5	504.1
	52.5	36.1	-0.1	0.1	1.5	470.4
	26.4	40.8	0.1	-0.2	-1.2	925.1
	28.3	40.4	-0.1	0.2	1.8	891.4
	26.2	40.8	0.1	-0.2	-1.4	929.0
	28.1	40.5	-0.1	0.1	1.5	895.3
	53.4	35.9	0.1	-0.2	-1.2	456.2
	55.3	35.6	-0.1	0.2	1.8	422.5
	53.2	36.0	0.1	-0.2	-1.4	460.1
	55.1	35.6	-0.1	0.1	1.5	426.4

Asta	10	nodi	13	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-4.1	-8.7	-0.2	0.0	-10.0	-525.0
	-4.1	-53.6	0.5	0.0	31.3	1946.1
	-4.1	-5.0	-0.3	-0.1	-15.2	-728.6
	-4.1	-49.9	0.4	0.0	26.2	1742.5
	-4.1	-8.7	-0.2	0.0	-10.0	-525.0

	-4.1	-53.6	0.5	0.0	31.3	1946.1
	-4.1	-5.0	-0.3	-0.1	-15.2	-728.6
	-4.1	-49.9	0.4	0.0	26.2	1742.5
	-4.1	-8.9	-0.3	0.0	-14.5	-511.6
	-4.1	-53.9	0.4	0.0	26.9	1959.5
	-4.1	-5.2	-0.4	0.0	-19.6	-715.2
	-4.1	-50.2	0.4	0.0	21.7	1755.9
	-4.1	-8.9	-0.3	0.0	-14.5	-511.6
	-4.1	-53.9	0.4	0.0	26.9	1959.5
	-4.1	-5.2	-0.4	0.0	-19.6	-715.2
	-4.1	-50.2	0.4	0.0	21.7	1755.9
14.	-4.1	-2.1	-0.2	0.0	-7.0	-599.0
	-4.1	-47.0	0.5	0.0	24.1	1254.4
	-4.1	1.6	-0.3	-0.1	-10.8	-751.7
	-4.1	-43.3	0.4	0.0	20.2	1101.7
	-4.1	-2.1	-0.2	0.0	-7.0	-599.0
	-4.1	-47.0	0.5	0.0	24.1	1254.4
	-4.1	1.6	-0.3	-0.1	-10.8	-751.7
	-4.1	-43.3	0.4	0.0	20.2	1101.7
	-4.1	-2.3	-0.3	0.0	-10.3	-588.9
	-4.1	-47.2	0.4	0.0	20.7	1264.4
	-4.1	1.4	-0.4	0.0	-14.2	-741.6
	-4.1	-43.5	0.4	0.0	16.9	1111.7
	-4.1	-2.3	-0.3	0.0	-10.3	-588.9
	-4.1	-47.2	0.4	0.0	20.7	1264.4
	-4.1	1.4	-0.4	0.0	-14.2	-741.6
	-4.1	-43.5	0.4	0.0	16.9	1111.7
28.	-4.1	4.5	-0.2	0.0	-3.9	-582.0
	-4.1	-40.4	0.5	0.0	16.8	653.5
	-4.1	8.2	-0.3	-0.1	-6.5	-683.8
	-4.1	-36.7	0.4	0.0	14.2	551.7
	-4.1	4.5	-0.2	0.0	-3.9	-582.0
	-4.1	-40.4	0.5	0.0	16.8	653.5
	-4.1	8.2	-0.3	-0.1	-6.5	-683.8
	-4.1	-36.7	0.4	0.0	14.2	551.7
	-4.1	4.3	-0.3	0.0	-6.1	-575.3
	-4.1	-40.6	0.4	0.0	14.5	660.2
	-4.1	8.0	-0.4	0.0	-8.7	-677.1
	-4.1	-36.9	0.4	0.0	12.0	558.4
	-4.1	4.3	-0.3	0.0	-6.1	-575.3
	-4.1	-40.6	0.4	0.0	14.5	660.2
	-4.1	8.0	-0.4	0.0	-8.7	-677.1
	-4.1	-36.9	0.4	0.0	12.0	558.4
41.	-4.1	11.2	-0.2	0.0	-0.8	-474.2
	-4.1	-33.8	0.5	0.0	9.5	143.6
	-4.1	14.9	-0.3	-0.1	-2.1	-525.1
	-4.1	-30.1	0.4	0.0	8.2	92.7
	-4.1	11.2	-0.2	0.0	-0.8	-474.2
	-4.1	-33.8	0.5	0.0	9.5	143.6
	-4.1	14.9	-0.3	-0.1	-2.1	-525.1
	-4.1	-30.1	0.4	0.0	8.2	92.7
	-4.1	10.9	-0.3	0.0	-2.0	-470.8
	-4.1	-34.0	0.4	0.0	8.4	147.0
	-4.1	14.6	-0.4	0.0	-3.2	-521.7
	-4.1	-30.3	0.4	0.0	7.1	96.1
	-4.1	10.9	-0.3	0.0	-2.0	-470.8
	-4.1	-34.0	0.4	0.0	8.4	147.0
	-4.1	14.6	-0.4	0.0	-3.2	-521.7
	-4.1	-30.3	0.4	0.0	7.1	96.1
55.	-4.1	17.8	-0.2	0.0	2.2	-275.4
	-4.1	-27.2	0.5	0.0	2.2	-275.4
	-4.1	21.5	-0.3	-0.1	2.2	-275.4
	-4.1	-23.5	0.4	0.0	2.2	-275.4

	-4.1	17.8	-0.2	0.0	2.2	-275.4
	-4.1	-27.2	0.5	0.0	2.2	-275.4
	-4.1	21.5	-0.3	-0.1	2.2	-275.4
	-4.1	-23.5	0.4	0.0	2.2	-275.4
	-4.1	17.5	-0.3	0.0	2.2	-275.4
	-4.1	-27.4	0.4	0.0	2.2	-275.4
	-4.1	21.2	-0.4	0.0	2.2	-275.4
	-4.1	-23.7	0.4	0.0	2.2	-275.4
	-4.1	17.5	-0.3	0.0	2.2	-275.4
	-4.1	-27.4	0.4	0.0	2.2	-275.4
	-4.1	21.2	-0.4	0.0	2.2	-275.4
	-4.1	-23.7	0.4	0.0	2.2	-275.4
69.	-4.1	24.4	-0.2	0.0	5.3	14.4
	-4.1	-20.6	0.5	0.0	-5.1	-603.4
	-4.1	28.1	-0.3	-0.1	6.6	65.3
	-4.1	-16.9	0.4	0.0	-3.8	-552.5
	-4.1	24.4	-0.2	0.0	5.3	14.4
	-4.1	-20.6	0.5	0.0	-5.1	-603.4
	-4.1	28.1	-0.3	-0.1	6.6	65.3
	-4.1	-16.9	0.4	0.0	-3.8	-552.5
	-4.1	24.1	-0.3	0.0	6.4	11.0
	-4.1	-20.8	0.4	0.0	-3.9	-606.8
	-4.1	27.8	-0.4	0.0	7.7	61.9
	-4.1	-17.1	0.4	0.0	-2.7	-555.9
	-4.1	24.1	-0.3	0.0	6.4	11.0
	-4.1	-20.8	0.4	0.0	-3.9	-606.8
	-4.1	27.8	-0.4	0.0	7.7	61.9
	-4.1	-17.1	0.4	0.0	-2.7	-555.9
83.	-4.1	31.0	-0.2	0.0	8.4	395.0
	-4.1	-13.9	0.5	0.0	-12.3	-840.6
	-4.1	34.7	-0.3	-0.1	10.9	496.8
	-4.1	-10.2	0.4	0.0	-9.8	-738.8
	-4.1	31.0	-0.2	0.0	8.4	395.0
	-4.1	-13.9	0.5	0.0	-12.3	-840.6
	-4.1	34.7	-0.3	-0.1	10.9	496.8
	-4.1	-10.2	0.4	0.0	-9.8	-738.8
	-4.1	30.7	-0.3	0.0	10.6	388.3
	-4.1	-14.2	0.4	0.0	-10.1	-847.3
	-4.1	34.4	-0.4	0.0	13.1	490.1
	-4.1	-10.5	0.4	0.0	-7.5	-745.5
	-4.1	30.7	-0.3	0.0	10.6	388.3
	-4.1	-14.2	0.4	0.0	-10.1	-847.3
	-4.1	34.4	-0.4	0.0	13.1	490.1
	-4.1	-10.5	0.4	0.0	-7.5	-745.5
96.	-4.1	37.6	-0.2	0.0	11.4	866.6
	-4.1	-7.3	0.5	0.0	-19.6	-986.8
	-4.1	41.3	-0.3	-0.1	15.3	1019.3
	-4.1	-3.6	0.4	0.0	-15.8	-834.1
	-4.1	37.6	-0.2	0.0	11.4	866.6
	-4.1	-7.3	0.5	0.0	-19.6	-986.8
	-4.1	41.3	-0.3	-0.1	15.3	1019.3
	-4.1	-3.6	0.4	0.0	-15.8	-834.1
	-4.1	37.4	-0.3	0.0	14.8	856.5
	-4.1	-7.6	0.4	0.0	-16.3	-996.8
	-4.1	41.1	-0.4	0.0	18.6	1009.2
	-4.1	-3.9	0.4	0.0	-12.4	-844.1
	-4.1	37.4	-0.3	0.0	14.8	856.5
	-4.1	-7.6	0.4	0.0	-16.3	-996.8
	-4.1	41.1	-0.4	0.0	18.6	1009.2
	-4.1	-3.9	0.4	0.0	-12.4	-844.1
110.	-4.1	44.2	-0.2	0.0	14.5	1429.1
	-4.1	-0.7	0.5	0.0	-26.9	-1042.1
	-4.1	47.9	-0.3	-0.1	19.6	1632.7

	-4.1	3.0	0.4	0.0	-21.8	-838.5
	-4.1	44.2	-0.2	0.0	14.5	1429.1
	-4.1	-0.7	0.5	0.0	-26.9	-1042.1
	-4.1	47.9	-0.3	-0.1	19.6	1632.7
	-4.1	3.0	0.4	0.0	-21.8	-838.5
	-4.1	44.0	-0.3	0.0	19.0	1415.7
	-4.1	-1.0	0.4	0.0	-22.4	-1055.5
	-4.1	47.7	-0.4	0.0	24.1	1619.3
	-4.1	2.7	0.4	0.0	-17.3	-851.9
	-4.1	44.0	-0.3	0.0	19.0	1415.7
	-4.1	-1.0	0.4	0.0	-22.4	-1055.5
	-4.1	47.7	-0.4	0.0	24.1	1619.3
	-4.1	2.7	0.4	0.0	-17.3	-851.9

Asta	11	nodi	14	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-19.6	-54.9	0.1	0.0	13.0	2181.5
	-19.5	-55.6	-0.2	0.2	-28.3	2241.2
	-19.6	-54.8	0.1	-0.1	18.1	2174.5
	-19.5	-55.5	-0.1	0.1	-23.1	2234.2
	-18.3	-63.0	0.1	0.0	13.0	2885.1
	-18.1	-63.7	-0.2	0.2	-28.3	2944.7
	-18.3	-63.0	0.1	-0.1	18.1	2878.0
	-18.1	-63.7	-0.1	0.1	-23.1	2937.7
	-19.5	-55.6	0.1	0.0	17.5	2246.5
	-19.4	-56.3	-0.1	0.2	-23.8	2306.2
	-19.5	-55.5	0.1	-0.1	22.6	2239.5
	-19.4	-56.2	-0.1	0.1	-18.7	2299.2
	-18.2	-63.8	0.1	0.0	17.5	2950.1
	-18.0	-64.5	-0.1	0.2	-23.8	3009.8
	-18.2	-63.7	0.1	-0.1	22.6	2943.1
	-18.0	-64.4	-0.1	0.1	-18.7	3002.7
23.	-19.6	-43.8	0.1	0.0	11.4	1046.8
	-19.5	-44.5	-0.2	0.2	-24.7	1090.7
	-19.6	-43.7	0.1	-0.1	15.8	1041.7
	-19.5	-44.4	-0.1	0.1	-20.2	1085.5
	-18.3	-52.0	0.1	0.0	11.4	1562.2
	-18.1	-52.7	-0.2	0.2	-24.7	1606.0
	-18.3	-51.9	0.1	-0.1	15.8	1557.0
	-18.1	-52.6	-0.1	0.1	-20.2	1600.9
	-19.5	-44.6	0.1	0.0	15.2	1094.5
	-19.4	-45.2	-0.1	0.2	-20.8	1138.3
	-19.5	-44.5	0.1	-0.1	19.7	1089.3
	-19.4	-45.2	-0.1	0.1	-16.3	1133.2
	-18.2	-52.7	0.1	0.0	15.2	1609.8
	-18.0	-53.4	-0.1	0.2	-20.8	1653.6
	-18.2	-52.7	0.1	-0.1	19.7	1604.6
	-18.0	-53.3	-0.1	0.1	-16.3	1648.5
46.	-19.6	-32.7	0.1	0.0	9.7	166.6
	-19.5	-33.4	-0.2	0.2	-21.1	194.6
	-19.6	-32.7	0.1	-0.1	13.5	163.3
	-19.5	-33.3	-0.1	0.1	-17.3	191.3
	-18.3	-40.9	0.1	0.0	9.7	493.7
	-18.1	-41.6	-0.2	0.2	-21.1	521.7
	-18.3	-40.8	0.1	-0.1	13.5	490.4
	-18.1	-41.5	-0.1	0.1	-17.3	518.4
	-19.5	-33.5	0.1	0.0	13.0	196.8
	-19.4	-34.2	-0.1	0.2	-17.8	224.8
	-19.5	-33.4	0.1	-0.1	16.8	193.5
	-19.4	-34.1	-0.1	0.1	-14.0	221.5
	-18.2	-41.7	0.1	0.0	13.0	523.9
	-18.0	-42.4	-0.1	0.2	-17.8	551.9
	-18.2	-41.6	0.1	-0.1	16.8	520.6

	-18.0	-42.3	-0.1	0.1	-14.0	548.6
69.	-19.6	-21.7	0.1	0.0	8.0	-459.3
	-19.5	-22.4	-0.2	0.2	-17.5	-447.1
	-19.6	-21.6	0.1	-0.1	11.2	-460.7
	-19.5	-22.3	-0.1	0.1	-14.3	-448.5
	-18.3	-29.9	0.1	0.0	8.0	-320.4
	-18.1	-30.6	-0.2	0.2	-17.5	-308.2
	-18.3	-29.8	0.1	-0.1	11.2	-321.8
	-18.1	-30.5	-0.1	0.1	-14.3	-309.6
	-19.5	-22.4	0.1	0.0	10.8	-446.5
	-19.4	-23.1	-0.1	0.2	-14.7	-434.3
	-19.5	-22.4	0.1	-0.1	13.9	-447.9
	-19.4	-23.0	-0.1	0.1	-11.6	-435.7
	-18.2	-30.6	0.1	0.0	10.8	-307.6
	-18.0	-31.3	-0.1	0.2	-14.7	-295.4
	-18.2	-30.5	0.1	-0.1	13.9	-309.0
	-18.0	-31.2	-0.1	0.1	-11.6	-296.8
92.	-19.6	-10.6	0.1	0.0	6.4	-830.8
	-19.5	-11.3	-0.2	0.2	-13.9	-834.4
	-19.6	-10.5	0.1	-0.1	8.9	-830.3
	-19.5	-11.2	-0.1	0.1	-11.4	-833.9
	-18.3	-18.8	0.1	0.0	6.4	-880.1
	-18.1	-19.5	-0.2	0.2	-13.9	-883.7
	-18.3	-18.7	0.1	-0.1	8.9	-879.6
	-18.1	-19.4	-0.1	0.1	-11.4	-883.2
	-19.5	-11.4	0.1	0.0	8.6	-835.4
	-19.4	-12.1	-0.1	0.2	-11.7	-839.0
	-19.5	-11.3	0.1	-0.1	11.1	-834.9
	-19.4	-12.0	-0.1	0.1	-9.2	-838.5
	-18.2	-19.6	0.1	0.0	8.6	-884.7
	-18.0	-20.2	-0.1	0.2	-11.7	-888.3
	-18.2	-19.5	0.1	-0.1	11.1	-884.2
	-18.0	-20.2	-0.1	0.1	-9.2	-887.8
115.	-19.6	0.4	0.1	0.0	4.7	-947.8
	-19.5	-0.2	-0.2	0.2	-10.3	-967.2
	-19.6	0.5	0.1	-0.1	6.6	-945.5
	-19.5	-0.2	-0.1	0.1	-8.5	-964.9
	-18.3	-7.7	0.1	0.0	4.7	-1185.3
	-18.1	-8.4	-0.2	0.2	-10.3	-1204.8
	-18.3	-7.7	0.1	-0.1	6.6	-1183.0
	-18.1	-8.3	-0.1	0.1	-8.5	-1202.5
	-19.5	-0.3	0.1	0.0	6.3	-969.8
	-19.4	-1.0	-0.1	0.2	-8.7	-989.3
	-19.5	-0.2	0.1	-0.1	8.2	-967.5
	-19.4	-0.9	-0.1	0.1	-6.9	-987.0
	-18.2	-8.5	0.1	0.0	6.3	-1207.3
	-18.0	-9.2	-0.1	0.2	-8.7	-1226.8
	-18.2	-8.4	0.1	-0.1	8.2	-1205.0
	-18.0	-9.1	-0.1	0.1	-6.9	-1224.5
138.	-19.6	11.5	0.1	0.0	3.1	-810.5
	-19.5	10.8	-0.2	0.2	-6.7	-845.7
	-19.6	11.6	0.1	-0.1	4.3	-806.3
	-19.5	10.9	-0.1	0.1	-5.5	-841.6
	-18.3	3.3	0.1	0.0	3.1	-1236.2
	-18.1	2.6	-0.2	0.2	-6.7	-1271.4
	-18.3	3.4	0.1	-0.1	4.3	-1232.0
	-18.1	2.7	-0.1	0.1	-5.5	-1267.3
	-19.5	10.7	0.1	0.0	4.1	-849.9
	-19.4	10.1	-0.1	0.2	-5.7	-885.1
	-19.5	10.8	0.1	-0.1	5.3	-845.7
	-19.4	10.1	-0.1	0.1	-4.5	-881.0
	-18.2	2.6	0.1	0.0	4.1	-1275.6
	-18.0	1.9	-0.1	0.2	-5.7	-1310.9

	-18.2	2.6	0.1	-0.1	5.3	-1271.4
	-18.0	2.0	-0.1	0.1	-4.5	-1306.7
161.	-19.6	22.6	0.1	0.0	1.4	-418.7
	-19.5	21.9	-0.2	0.2	-3.1	-469.8
	-19.6	22.6	0.1	-0.1	2.0	-412.7
	-19.5	22.0	-0.1	0.1	-2.6	-463.8
	-18.3	14.4	0.1	0.0	1.4	-1032.6
	-18.1	13.7	-0.2	0.2	-3.1	-1083.7
	-18.3	14.5	0.1	-0.1	2.0	-1026.6
	-18.1	13.8	-0.1	0.1	-2.6	-1077.7
	-19.5	21.8	0.1	0.0	1.9	-475.5
	-19.4	21.1	-0.1	0.2	-2.7	-526.6
	-19.5	21.9	0.1	-0.1	2.4	-469.5
	-19.4	21.2	-0.1	0.1	-2.1	-520.6
	-18.2	13.6	0.1	0.0	1.9	-1089.5
	-18.0	12.9	-0.1	0.2	-2.7	-1140.6
	-18.2	13.7	0.1	-0.1	2.4	-1083.4
	-18.0	13.0	-0.1	0.1	-2.1	-1134.5
184.	-19.6	33.6	0.1	0.0	-0.3	227.5
	-19.5	32.9	-0.2	0.2	0.5	160.5
	-19.6	33.7	0.1	-0.1	-0.4	235.3
	-19.5	33.0	-0.1	0.1	0.4	168.4
	-18.3	25.4	0.1	0.0	-0.3	-574.7
	-18.1	24.8	-0.2	0.2	0.5	-641.6
	-18.3	25.5	0.1	-0.1	-0.4	-566.8
	-18.1	24.8	-0.1	0.1	0.4	-633.7
	-19.5	32.9	0.1	0.0	-0.3	153.2
	-19.4	32.2	-0.1	0.2	0.4	86.3
	-19.5	32.9	0.1	-0.1	-0.5	161.1
	-19.4	32.3	-0.1	0.1	0.3	94.2
	-18.2	24.7	0.1	0.0	-0.3	-648.9
	-18.0	24.0	-0.1	0.2	0.4	-715.8
	-18.2	24.8	0.1	-0.1	-0.5	-641.0
	-18.0	24.1	-0.1	0.1	0.3	-707.9

Asta	12	nodi	13	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-19.5	56.3	-0.1	-0.1	-11.3	-2309.9
	-19.6	55.7	0.2	0.1	30.0	-2250.2
	-19.5	56.4	-0.1	-0.1	-16.4	-2316.9
	-19.6	55.7	0.1	0.1	24.9	-2257.2
	-18.2	64.5	-0.1	-0.1	-11.3	-3013.4
	-18.3	63.8	0.2	0.1	30.0	-2953.7
	-18.1	64.6	-0.1	-0.1	-16.4	-3020.4
	-18.3	63.9	0.1	0.1	24.9	-2960.8
	-19.6	55.6	-0.1	-0.1	-15.7	-2244.8
	-19.8	54.9	0.1	0.1	25.5	-2185.2
	-19.6	55.7	-0.1	-0.1	-20.8	-2251.9
	-19.7	55.0	0.1	0.1	20.4	-2192.2
	-18.3	63.8	-0.1	-0.1	-15.7	-2948.4
	-18.4	63.1	0.1	0.1	25.5	-2888.7
	-18.3	63.9	-0.1	-0.1	-20.8	-2955.4
	-18.4	63.2	0.1	0.1	20.4	-2895.7
23.	-19.5	45.3	-0.1	-0.1	-9.9	-1141.0
	-19.6	44.6	0.2	0.1	26.2	-1097.2
	-19.5	45.4	-0.1	-0.1	-14.3	-1146.2
	-19.6	44.7	0.1	0.1	21.7	-1102.3
	-18.2	53.5	-0.1	-0.1	-9.9	-1656.4
	-18.3	52.8	0.2	0.1	26.2	-1612.5
	-18.1	53.6	-0.1	-0.1	-14.3	-1661.5
	-18.3	52.9	0.1	0.1	21.7	-1617.7
	-19.6	44.5	-0.1	-0.1	-13.7	-1093.4
	-19.8	43.8	0.1	0.1	22.3	-1049.6

	-19.6	44.6	-0.1	-0.1	-18.2	-1098.6
	-19.7	43.9	0.1	0.1	17.8	-1054.7
	-18.3	52.7	-0.1	-0.1	-13.7	-1608.7
	-18.4	52.0	0.1	0.1	22.3	-1564.9
	-18.3	52.8	-0.1	-0.1	-18.2	-1613.9
	-18.4	52.1	0.1	0.1	17.8	-1570.1
46.	-19.5	34.2	-0.1	-0.1	-8.4	-226.6
	-19.6	33.5	0.2	0.1	22.3	-198.6
	-19.5	34.3	-0.1	-0.1	-12.2	-229.9
	-19.6	33.6	0.1	0.1	18.5	-201.9
	-18.2	42.4	-0.1	-0.1	-8.4	-553.7
	-18.3	41.7	0.2	0.1	22.3	-525.7
	-18.1	42.5	-0.1	-0.1	-12.2	-557.0
	-18.3	41.8	0.1	0.1	18.5	-529.0
	-19.6	33.5	-0.1	-0.1	-11.7	-196.4
	-19.8	32.8	0.1	0.1	19.0	-168.4
	-19.6	33.6	-0.1	-0.1	-15.6	-199.7
	-19.7	32.9	0.1	0.1	15.2	-171.7
	-18.3	41.7	-0.1	-0.1	-11.7	-523.5
	-18.4	41.0	0.1	0.1	19.0	-495.5
	-18.3	41.7	-0.1	-0.1	-15.6	-526.8
	-18.4	41.0	0.1	0.1	15.2	-498.8
69.	-19.5	23.2	-0.1	-0.1	-7.0	433.4
	-19.6	22.5	0.2	0.1	18.5	445.6
	-19.5	23.2	-0.1	-0.1	-10.2	432.0
	-19.6	22.6	0.1	0.1	15.4	444.2
	-18.2	31.3	-0.1	-0.1	-7.0	294.5
	-18.3	30.7	0.2	0.1	18.5	306.7
	-18.1	31.4	-0.1	-0.1	-10.2	293.1
	-18.3	30.7	0.1	0.1	15.4	305.3
	-19.6	22.4	-0.1	-0.1	-9.8	446.2
	-19.8	21.7	0.1	0.1	15.8	458.4
	-19.6	22.5	-0.1	-0.1	-12.9	444.8
	-19.7	21.8	0.1	0.1	12.6	457.0
	-18.3	30.6	-0.1	-0.1	-9.8	307.3
	-18.4	29.9	0.1	0.1	15.8	319.5
	-18.3	30.7	-0.1	-0.1	-12.9	305.9
	-18.4	30.0	0.1	0.1	12.6	318.1
92.	-19.5	12.1	-0.1	-0.1	-5.6	839.0
	-19.6	11.4	0.2	0.1	14.7	835.4
	-19.5	12.2	-0.1	-0.1	-8.1	839.5
	-19.6	11.5	0.1	0.1	12.2	835.8
	-18.2	20.3	-0.1	-0.1	-5.6	888.3
	-18.3	19.6	0.2	0.1	14.7	884.7
	-18.1	20.4	-0.1	-0.1	-8.1	888.8
	-18.3	19.7	0.1	0.1	12.2	885.1
	-19.6	11.3	-0.1	-0.1	-7.8	834.4
	-19.8	10.7	0.1	0.1	12.5	830.8
	-19.6	11.4	-0.1	-0.1	-10.3	834.9
	-19.7	10.7	0.1	0.1	10.0	831.2
	-18.3	19.5	-0.1	-0.1	-7.8	883.7
	-18.4	18.8	0.1	0.1	12.5	880.1
	-18.3	19.6	-0.1	-0.1	-10.3	884.2
	-18.4	18.9	0.1	0.1	10.0	880.5
115.	-19.5	1.0	-0.1	-0.1	-4.2	990.2
	-19.6	0.4	0.2	0.1	10.9	970.8
	-19.5	1.1	-0.1	-0.1	-6.0	992.5
	-19.6	0.4	0.1	0.1	9.0	973.1
	-18.2	9.2	-0.1	-0.1	-4.2	1227.7
	-18.3	8.5	0.2	0.1	10.9	1208.3
	-18.1	9.3	-0.1	-0.1	-6.0	1230.0
	-18.3	8.6	0.1	0.1	9.0	1210.6
	-19.6	0.3	-0.1	-0.1	-5.8	968.2

	-19.8	-0.4	0.1	0.1	9.3	948.8
	-19.6	0.4	-0.1	-0.1	-7.6	970.5
	-19.7	-0.3	0.1	0.1	7.4	951.1
	-18.3	8.5	-0.1	-0.1	-5.8	1205.7
	-18.4	7.8	0.1	0.1	9.3	1186.3
	-18.3	8.6	-0.1	-0.1	-7.6	1208.0
	-18.4	7.9	0.1	0.1	7.4	1188.6
138.	-19.5	-10.0	-0.1	-0.1	-2.7	887.0
	-19.6	-10.7	0.2	0.1	7.0	851.8
	-19.5	-9.9	-0.1	-0.1	-3.9	891.2
	-19.6	-10.6	0.1	0.1	5.8	855.9
	-18.2	-1.8	-0.1	-0.1	-2.7	1312.8
	-18.3	-2.5	0.2	0.1	7.0	1277.5
	-18.1	-1.8	-0.1	-0.1	-3.9	1316.9
	-18.3	-2.4	0.1	0.1	5.8	1281.7
	-19.6	-10.8	-0.1	-0.1	-3.8	847.6
	-19.8	-11.5	0.1	0.1	6.0	812.4
	-19.6	-10.7	-0.1	-0.1	-5.0	851.8
	-19.7	-11.4	0.1	0.1	4.8	816.5
	-18.3	-2.6	-0.1	-0.1	-3.8	1273.3
	-18.4	-3.3	0.1	0.1	6.0	1238.1
	-18.3	-2.5	-0.1	-0.1	-5.0	1277.5
	-18.4	-3.2	0.1	0.1	4.8	1242.2
161.	-19.5	-21.1	-0.1	-0.1	-1.3	529.4
	-19.6	-21.8	0.2	0.1	3.2	478.4
	-19.5	-21.0	-0.1	-0.1	-1.9	535.5
	-19.6	-21.7	0.1	0.1	2.7	484.4
	-18.2	-12.9	-0.1	-0.1	-1.3	1143.4
	-18.3	-13.6	0.2	0.1	3.2	1092.3
	-18.1	-12.8	-0.1	-0.1	-1.9	1149.4
	-18.3	-13.5	0.1	0.1	2.7	1098.3
	-19.6	-21.8	-0.1	-0.1	-1.8	472.6
	-19.8	-22.5	0.1	0.1	2.8	421.5
	-19.6	-21.8	-0.1	-0.1	-2.3	478.6
	-19.7	-22.4	0.1	0.1	2.2	427.6
	-18.3	-13.7	-0.1	-0.1	-1.8	1086.6
	-18.4	-14.3	0.1	0.1	2.8	1035.5
	-18.3	-13.6	-0.1	-0.1	-2.3	1092.6
	-18.4	-14.3	0.1	0.1	2.2	1041.5
184.	-19.5	-32.1	-0.1	-0.1	0.1	-82.6
	-19.6	-32.8	0.2	0.1	-0.6	-149.5
	-19.5	-32.1	-0.1	-0.1	0.2	-74.7
	-19.6	-32.7	0.1	0.1	-0.5	-141.6
	-18.2	-24.0	-0.1	-0.1	0.1	719.6
	-18.3	-24.6	0.2	0.1	-0.6	652.7
	-18.1	-23.9	-0.1	-0.1	0.2	727.5
	-18.3	-24.6	0.1	0.1	-0.5	660.6
	-19.6	-32.9	-0.1	-0.1	0.2	-156.8
	-19.8	-33.6	0.1	0.1	-0.5	-223.7
	-19.6	-32.8	-0.1	-0.1	0.3	-148.9
	-19.7	-33.5	0.1	0.1	-0.4	-215.8
	-18.3	-24.7	-0.1	-0.1	0.2	645.4
	-18.4	-25.4	0.1	0.1	-0.5	578.5
	-18.3	-24.6	-0.1	-0.1	0.3	653.2
	-18.4	-25.3	0.1	0.1	-0.4	586.3

Asta	13	nodi	17	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-51.8	-41.7	-4.2	-0.1	400.1	932.8
	-50.8	-41.3	-5.7	0.2	265.7	904.4
	-51.9	-41.7	-4.0	-0.2	416.9	936.7
	-50.9	-41.4	-5.5	0.2	282.5	908.3
	-19.6	-35.9	-4.2	-0.1	400.1	489.4

	-18.6	-35.6	-5.7	0.2	265.7	461.0
	-19.8	-36.0	-4.0	-0.2	416.9	493.3
	-18.8	-35.6	-5.5	0.2	282.5	464.9
	-48.7	-41.1	-4.1	-0.1	413.0	890.5
	-47.7	-40.8	-5.5	0.2	278.6	862.1
	-48.8	-41.2	-3.9	-0.2	429.8	894.4
	-47.8	-40.8	-5.4	0.2	295.4	866.1
	-16.5	-35.4	-4.1	-0.1	413.0	447.1
	-15.5	-35.0	-5.5	0.2	278.6	418.7
	-16.7	-35.4	-3.9	-0.2	429.8	451.0
	-15.7	-35.1	-5.4	0.2	295.4	422.7
23.	52.3	-30.6	-4.2	-0.1	-543.7	101.8
	53.3	-30.3	-5.7	0.2	-644.5	81.1
	52.2	-30.6	-4.0	-0.2	-531.1	104.6
	53.2	-30.3	-5.5	0.2	-631.9	84.0
	84.5	-24.9	-4.2	-0.1	-543.7	-209.7
	85.5	-24.5	-5.7	0.2	-644.5	-230.4
	84.3	-24.9	-4.0	-0.2	-531.1	-206.9
	85.3	-24.6	-5.5	0.2	-631.9	-227.5
	55.4	-30.1	-4.1	-0.1	-534.0	72.1
	56.4	-29.7	-5.5	0.2	-634.8	51.5
	55.3	-30.1	-3.9	-0.2	-521.4	75.0
	56.3	-29.8	-5.4	0.2	-622.2	54.3
	87.6	-24.3	-4.1	-0.1	-534.0	-239.4
	88.6	-24.0	-5.5	0.2	-634.8	-260.1
	87.4	-24.4	-3.9	-0.2	-521.4	-236.6
	88.4	-24.0	-5.4	0.2	-622.2	-257.2
46.	52.3	-19.5	-4.2	-0.1	-446.5	-474.8
	53.3	-19.2	-5.7	0.2	-513.6	-487.7
	52.2	-19.6	-4.0	-0.2	-438.1	-473.0
	53.2	-19.2	-5.5	0.2	-505.2	-485.9
	84.5	-13.8	-4.2	-0.1	-446.5	-654.4
	85.5	-13.5	-5.7	0.2	-513.6	-667.3
	84.3	-13.9	-4.0	-0.2	-438.1	-652.7
	85.3	-13.5	-5.5	0.2	-505.2	-665.6
	55.4	-19.0	-4.1	-0.1	-440.0	-491.9
	56.4	-18.7	-5.5	0.2	-507.2	-504.8
	55.3	-19.0	-3.9	-0.2	-431.6	-490.1
	56.3	-18.7	-5.4	0.2	-498.8	-503.0
	87.6	-13.3	-4.1	-0.1	-440.0	-671.5
	88.6	-12.9	-5.5	0.2	-507.2	-684.4
	87.4	-13.3	-3.9	-0.2	-431.6	-669.7
	88.4	-13.0	-5.4	0.2	-498.8	-682.6
69.	52.3	-8.5	-4.2	-0.1	-349.3	-797.0
	53.3	-8.1	-5.7	0.2	-382.8	-802.2
	52.2	-8.5	-4.0	-0.2	-345.1	-796.3
	53.2	-8.2	-5.5	0.2	-378.6	-801.4
	84.5	-2.7	-4.2	-0.1	-349.3	-844.7
	85.5	-2.4	-5.7	0.2	-382.8	-849.9
	84.3	-2.8	-4.0	-0.2	-345.1	-844.0
	85.3	-2.5	-5.5	0.2	-378.6	-849.2
	55.4	-7.9	-4.1	-0.1	-346.1	-801.5
	56.4	-7.6	-5.5	0.2	-379.5	-806.6
	55.3	-8.0	-3.9	-0.2	-341.9	-800.8
	56.3	-7.6	-5.4	0.2	-375.4	-805.9
	87.6	-2.2	-4.1	-0.1	-346.1	-849.2
	88.6	-1.9	-5.5	0.2	-379.5	-854.4
	87.4	-2.2	-3.9	-0.2	-341.9	-848.5
	88.4	-1.9	-5.4	0.2	-375.4	-853.7
92.	52.3	2.6	-4.2	-0.1	-252.1	-864.8
	53.3	2.9	-5.7	0.2	-252.0	-862.2
	52.2	2.5	-4.0	-0.2	-252.1	-865.1
	53.2	2.9	-5.5	0.2	-252.0	-862.5

	84.5	8.3	-4.2	-0.1	-252.1	-780.6
	85.5	8.7	-5.7	0.2	-252.0	-778.1
	84.3	8.3	-4.0	-0.2	-252.1	-781.0
	85.3	8.6	-5.5	0.2	-252.0	-778.4
	55.4	3.1	-4.1	-0.1	-252.1	-856.7
	56.4	3.5	-5.5	0.2	-251.9	-854.1
	55.3	3.1	-3.9	-0.2	-252.1	-857.0
	56.3	3.4	-5.4	0.2	-251.9	-854.4
	87.6	8.9	-4.1	-0.1	-252.1	-772.5
	88.6	9.2	-5.5	0.2	-251.9	-770.0
	87.4	8.8	-3.9	-0.2	-252.1	-772.9
	88.4	9.2	-5.4	0.2	-251.9	-770.3
115.	52.3	13.6	-4.2	-0.1	-154.9	-678.1
	53.3	14.0	-5.7	0.2	-121.1	-667.8
	52.2	13.6	-4.0	-0.2	-159.1	-679.5
	53.2	13.9	-5.5	0.2	-125.3	-669.3
	84.5	19.4	-4.2	-0.1	-154.9	-462.1
	85.5	19.7	-5.7	0.2	-121.1	-451.8
	84.3	19.3	-4.0	-0.2	-159.1	-463.5
	85.3	19.7	-5.5	0.2	-125.3	-453.3
	55.4	14.2	-4.1	-0.1	-158.1	-657.4
	56.4	14.5	-5.5	0.2	-124.3	-647.1
	55.3	14.1	-3.9	-0.2	-162.3	-658.9
	56.3	14.5	-5.4	0.2	-128.5	-648.6
	87.6	19.9	-4.1	-0.1	-158.1	-441.4
	88.6	20.3	-5.5	0.2	-124.3	-431.1
	87.4	19.9	-3.9	-0.2	-162.3	-442.8
	88.4	20.2	-5.4	0.2	-128.5	-432.6
138.	52.3	24.7	-4.2	-0.1	-57.7	-237.1
	53.3	25.0	-5.7	0.2	9.7	-219.1
	52.2	24.7	-4.0	-0.2	-66.2	-239.6
	53.2	25.0	-5.5	0.2	1.3	-221.6
	84.5	30.4	-4.2	-0.1	-57.7	110.8
	85.5	30.8	-5.7	0.2	9.7	128.8
	84.3	30.4	-4.0	-0.2	-66.2	108.3
	85.3	30.7	-5.5	0.2	1.3	126.3
	55.4	25.3	-4.1	-0.1	-64.1	-203.8
	56.4	25.6	-5.5	0.2	3.3	-185.8
	55.3	25.2	-3.9	-0.2	-72.5	-206.3
	56.3	25.5	-5.4	0.2	-5.1	-188.3
	87.6	31.0	-4.1	-0.1	-64.1	144.1
	88.6	31.3	-5.5	0.2	3.3	162.1
	87.4	30.9	-3.9	-0.2	-72.5	141.6
	88.4	31.3	-5.4	0.2	-5.1	159.6
161.	52.3	35.8	-4.2	-0.1	39.5	458.4
	53.3	36.1	-5.7	0.2	140.5	484.1
	52.2	35.7	-4.0	-0.2	26.8	454.8
	53.2	36.1	-5.5	0.2	127.9	480.5
	84.5	41.5	-4.2	-0.1	39.5	938.1
	85.5	41.8	-5.7	0.2	140.5	963.9
	84.3	41.5	-4.0	-0.2	26.8	934.6
	85.3	41.8	-5.5	0.2	127.9	960.3
	55.4	36.3	-4.1	-0.1	29.9	504.2
	56.4	36.7	-5.5	0.2	131.0	530.0
	55.3	36.3	-3.9	-0.2	17.2	500.7
	56.3	36.6	-5.4	0.2	118.3	526.4
	87.6	42.0	-4.1	-0.1	29.9	984.0
	88.6	42.4	-5.5	0.2	131.0	1009.8
	87.4	42.0	-3.9	-0.2	17.2	980.4
	88.4	42.3	-5.4	0.2	118.3	1006.2
184.	52.3	46.8	-4.2	-0.1	136.7	1408.2
	53.3	47.2	-5.7	0.2	271.4	1441.7
	52.2	46.8	-4.0	-0.2	119.8	1403.6

	53.2	47.1	-5.5	0.2	254.5	1437.0
	84.5	52.6	-4.2	-0.1	136.7	2019.8
	85.5	52.9	-5.7	0.2	271.4	2053.3
	84.3	52.5	-4.0	-0.2	119.8	2015.2
	85.3	52.9	-5.5	0.2	254.5	2048.7
	55.4	47.4	-4.1	-0.1	123.9	1466.7
	56.4	47.7	-5.5	0.2	258.6	1500.2
	55.3	47.3	-3.9	-0.2	107.0	1462.0
	56.3	47.7	-5.4	0.2	241.7	1495.5
	87.6	53.1	-4.1	-0.1	123.9	2078.3
	88.6	53.4	-5.5	0.2	258.6	2111.8
	87.4	53.1	-3.9	-0.2	107.0	2073.7
	88.4	53.4	-5.4	0.2	241.7	2107.2

Asta	14	nodi	19	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-48.5	-10.6	0.4	-0.1	65.8	-1638.7
	-44.6	-9.9	-0.5	-0.1	-81.8	-1695.4
	-48.8	-10.7	0.5	-0.1	78.1	-1632.0
	-45.0	-10.0	-0.5	-0.1	-69.4	-1688.8
	41.8	-22.2	0.4	-0.1	65.8	-690.6
	45.6	-21.6	-0.5	-0.1	-81.8	-747.4
	41.4	-22.3	0.5	-0.1	78.1	-683.9
	45.2	-21.6	-0.5	-0.1	-69.4	-740.7
	-39.6	-11.7	0.4	-0.1	66.0	-1544.2
	-35.8	-11.1	-0.5	-0.1	-81.5	-1601.0
	-40.0	-11.8	0.5	-0.1	78.4	-1537.5
	-36.2	-11.1	-0.5	-0.1	-69.2	-1594.3
	50.6	-23.4	0.4	-0.1	66.0	-596.2
	54.4	-22.7	-0.5	-0.1	-81.5	-653.0
	50.3	-23.5	0.5	-0.1	78.4	-589.5
	54.1	-22.8	-0.5	-0.1	-69.2	-646.3
23.	-48.5	0.5	0.4	-0.1	55.9	-1754.6
	-44.6	1.1	-0.5	-0.1	-69.2	-1796.3
	-48.8	0.4	0.5	-0.1	66.4	-1749.7
	-45.0	1.1	-0.5	-0.1	-58.7	-1791.3
	41.8	-11.2	0.4	-0.1	55.9	-1074.4
	45.6	-10.5	-0.5	-0.1	-69.2	-1116.1
	41.4	-11.2	0.5	-0.1	66.4	-1069.5
	45.2	-10.6	-0.5	-0.1	-58.7	-1111.1
	-39.6	-0.7	0.4	-0.1	56.2	-1686.8
	-35.8	0.0	-0.5	-0.1	-68.9	-1728.4
	-40.0	-0.7	0.5	-0.1	66.7	-1681.9
	-36.2	-0.1	-0.5	-0.1	-58.4	-1723.5
	50.6	-12.3	0.4	-0.1	56.2	-1006.6
	54.4	-11.7	-0.5	-0.1	-68.9	-1048.2
	50.3	-12.4	0.5	-0.1	66.7	-1001.7
	54.1	-11.7	-0.5	-0.1	-58.4	-1043.3
46.	-48.5	11.5	0.4	-0.1	46.1	-1616.2
	-44.6	12.2	-0.5	-0.1	-56.5	-1642.7
	-48.8	11.5	0.5	-0.1	54.7	-1613.1
	-45.0	12.1	-0.5	-0.1	-47.9	-1639.5
	41.8	-0.1	0.4	-0.1	46.1	-1203.8
	45.6	0.6	-0.5	-0.1	-56.5	-1230.3
	41.4	-0.2	0.5	-0.1	54.7	-1200.7
	45.2	0.5	-0.5	-0.1	-47.9	-1227.2
	-39.6	10.4	0.4	-0.1	46.3	-1575.0
	-35.8	11.0	-0.5	-0.1	-56.3	-1601.5
	-40.0	10.3	0.5	-0.1	54.9	-1571.9
	-36.2	11.0	-0.5	-0.1	-47.7	-1598.4
	50.6	-1.3	0.4	-0.1	46.3	-1162.7
	54.4	-0.6	-0.5	-0.1	-56.3	-1189.1
	50.3	-1.3	0.5	-0.1	54.9	-1159.5

	54.1	-0.7	-0.5	-0.1	-47.7	-1186.0
69.	-48.5	22.6	0.4	-0.1	36.2	-1223.4
	-44.6	23.3	-0.5	-0.1	-43.9	-1234.7
	-48.8	22.5	0.5	-0.1	42.9	-1222.0
	-45.0	23.2	-0.5	-0.1	-37.2	-1233.3
	41.8	11.0	0.4	-0.1	36.2	-1078.8
	45.6	11.6	-0.5	-0.1	-43.9	-1090.1
	41.4	10.9	0.5	-0.1	42.9	-1077.5
	45.2	11.5	-0.5	-0.1	-37.2	-1088.8
	-39.6	21.5	0.4	-0.1	36.4	-1208.9
	-35.8	22.1	-0.5	-0.1	-43.7	-1220.1
	-40.0	21.4	0.5	-0.1	43.2	-1207.5
	-36.2	22.0	-0.5	-0.1	-37.0	-1218.8
	50.6	9.8	0.4	-0.1	36.4	-1064.3
	54.4	10.5	-0.5	-0.1	-43.7	-1075.6
	50.3	9.7	0.5	-0.1	43.2	-1062.9
	54.1	10.4	-0.5	-0.1	-37.0	-1074.2
92.	-48.5	33.7	0.4	-0.1	26.4	-576.2
	-44.6	34.3	-0.5	-0.1	-31.3	-572.3
	-48.8	33.6	0.5	-0.1	31.2	-576.6
	-45.0	34.3	-0.5	-0.1	-26.5	-572.7
	41.8	22.0	0.4	-0.1	26.4	-699.4
	45.6	22.7	-0.5	-0.1	-31.3	-695.5
	41.4	21.9	0.5	-0.1	31.2	-699.8
	45.2	22.6	-0.5	-0.1	-26.5	-695.9
	-39.6	32.5	0.4	-0.1	26.6	-588.3
	-35.8	33.2	-0.5	-0.1	-31.1	-584.4
	-40.0	32.4	0.5	-0.1	31.4	-588.7
	-36.2	33.1	-0.5	-0.1	-26.2	-584.8
	50.6	20.9	0.4	-0.1	26.6	-711.5
	54.4	21.5	-0.5	-0.1	-31.1	-707.6
	50.3	20.8	0.5	-0.1	31.4	-712.0
	54.1	21.5	-0.5	-0.1	-26.2	-708.1
115.	-48.5	44.7	0.4	-0.1	16.5	325.5
	-44.6	45.4	-0.5	-0.1	-18.7	344.5
	-48.8	44.7	0.5	-0.1	19.5	323.2
	-45.0	45.3	-0.5	-0.1	-15.7	342.3
	41.8	33.1	0.4	-0.1	16.5	-65.6
	45.6	33.7	-0.5	-0.1	-18.7	-46.5
	41.4	33.0	0.5	-0.1	19.5	-67.8
	45.2	33.7	-0.5	-0.1	-15.7	-48.7
	-39.6	43.6	0.4	-0.1	16.7	286.7
	-35.8	44.2	-0.5	-0.1	-18.5	305.8
	-40.0	43.5	0.5	-0.1	19.7	284.5
	-36.2	44.2	-0.5	-0.1	-15.5	303.6
	50.6	31.9	0.4	-0.1	16.7	-104.4
	54.4	32.6	-0.5	-0.1	-18.5	-85.3
	50.3	31.9	0.5	-0.1	19.7	-106.6
	54.1	32.5	-0.5	-0.1	-15.5	-87.5
138.	-48.5	55.8	0.4	-0.1	6.7	1481.5
	-44.6	56.5	-0.5	-0.1	-6.1	1515.8
	-48.8	55.7	0.5	-0.1	7.8	1477.5
	-45.0	56.4	-0.5	-0.1	-5.0	1511.7
	41.8	44.1	0.4	-0.1	6.7	822.6
	45.6	44.8	-0.5	-0.1	-6.1	856.9
	41.4	44.1	0.5	-0.1	7.8	818.6
	45.2	44.7	-0.5	-0.1	-5.0	852.9
	-39.6	54.6	0.4	-0.1	6.9	1416.1
	-35.8	55.3	-0.5	-0.1	-5.9	1450.3
	-40.0	54.6	0.5	-0.1	7.9	1412.1
	-36.2	55.2	-0.5	-0.1	-4.8	1446.3
	50.6	43.0	0.4	-0.1	6.9	757.2
	54.4	43.6	-0.5	-0.1	-5.9	791.5

	50.3	42.9	0.5	-0.1	7.9	753.2
	54.1	43.6	-0.5	-0.1	-4.8	787.5
161.	-48.5	66.9	0.4	-0.1	-3.2	2892.0
	-44.6	67.5	-0.5	-0.1	6.6	2941.4
	-48.8	66.8	0.5	-0.1	-4.0	2886.2
	-45.0	67.4	-0.5	-0.1	5.8	2935.6
	41.8	55.2	0.4	-0.1	-3.2	1965.3
	45.6	55.9	-0.5	-0.1	6.6	2014.7
	41.4	55.1	0.5	-0.1	-4.0	1959.5
	45.2	55.8	-0.5	-0.1	5.8	2008.9
	-39.6	65.7	0.4	-0.1	-3.0	2799.9
	-35.8	66.4	-0.5	-0.1	6.7	2849.3
	-40.0	65.6	0.5	-0.1	-3.8	2794.1
	-36.2	66.3	-0.5	-0.1	5.9	2843.5
	50.6	54.1	0.4	-0.1	-3.0	1873.2
	54.4	54.7	-0.5	-0.1	6.7	1922.6
	50.3	54.0	0.5	-0.1	-3.8	1867.4
	54.1	54.6	-0.5	-0.1	5.9	1916.8
184.	-48.5	77.9	0.4	-0.1	-13.0	4556.8
	-44.6	78.6	-0.5	-0.1	19.2	4621.4
	-48.8	77.8	0.5	-0.1	-15.7	4549.2
	-45.0	78.5	-0.5	-0.1	16.5	4613.8
	41.8	66.3	0.4	-0.1	-13.0	3362.3
	45.6	66.9	-0.5	-0.1	19.2	3426.9
	41.4	66.2	0.5	-0.1	-15.7	3354.7
	45.2	66.9	-0.5	-0.1	16.5	3419.3
	-39.6	76.8	0.4	-0.1	-12.9	4438.1
	-35.8	77.4	-0.5	-0.1	19.3	4502.7
	-40.0	76.7	0.5	-0.1	-15.5	4430.5
	-36.2	77.3	-0.5	-0.1	16.7	4495.1
	50.6	65.1	0.4	-0.1	-12.9	3243.6
	54.4	65.8	-0.5	-0.1	19.3	3308.2
	50.3	65.0	0.5	-0.1	-15.5	3236.0
	54.1	65.7	-0.5	-0.1	16.7	3300.6

Asta	15	nodi	21	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	4.9	-40.6	-5.2	0.3	-461.6	900.7
	5.2	-40.2	-5.6	-0.3	-540.9	860.0
	4.9	-40.7	-5.1	0.3	-451.2	904.6
	5.1	-40.3	-5.5	-0.2	-530.5	863.9
	57.2	-43.9	-5.2	0.3	-461.6	1121.9
	57.5	-43.5	-5.6	-0.3	-540.9	1081.2
	57.2	-43.9	-5.1	0.3	-451.2	1125.8
	57.4	-43.5	-5.5	-0.2	-530.5	1085.1
	9.8	-40.9	-5.0	0.3	-433.3	921.3
	10.0	-40.5	-5.4	-0.3	-512.6	880.6
	9.7	-41.0	-4.9	0.3	-422.9	925.2
	10.0	-40.6	-5.4	-0.2	-502.2	884.4
	62.1	-44.2	-5.0	0.3	-433.3	1142.5
	62.3	-43.8	-5.4	-0.3	-512.6	1101.8
	62.0	-44.2	-4.9	0.3	-422.9	1146.4
	62.3	-43.8	-5.4	-0.2	-502.2	1105.6
23.	-99.2	-29.6	4.1	0.3	660.8	93.7
	-98.9	-29.2	3.7	-0.3	591.6	61.9
	-99.2	-29.6	4.2	0.3	669.9	96.7
	-99.0	-29.2	3.8	-0.2	600.7	64.9
	-46.9	-32.8	4.1	0.3	660.8	240.2
	-46.6	-32.4	3.7	-0.3	591.6	208.4
	-46.9	-32.8	4.2	0.3	669.9	243.2
	-46.7	-32.5	3.8	-0.2	600.7	211.4
	-94.3	-29.9	4.3	0.3	685.5	107.1
	-94.1	-29.5	3.9	-0.3	616.3	75.3

	-94.4	-29.9	4.4	0.3	694.6	110.2
	-94.1	-29.5	3.9	-0.2	625.4	78.4
	-42.0	-33.1	4.3	0.3	685.5	253.6
	-41.8	-32.7	3.9	-0.3	616.3	221.8
	-42.1	-33.2	4.4	0.3	694.6	256.7
	-41.8	-32.8	3.9	-0.2	625.4	224.9
46.	-99.2	-18.5	4.1	0.3	565.5	-459.0
	-98.9	-18.1	3.7	-0.3	506.4	-481.9
	-99.2	-18.5	4.2	0.3	573.3	-456.8
	-99.0	-18.1	3.8	-0.2	514.2	-479.7
	-46.9	-21.7	4.1	0.3	565.5	-387.2
	-46.6	-21.4	3.7	-0.3	506.4	-410.0
	-46.9	-21.8	4.2	0.3	573.3	-385.0
	-46.7	-21.4	3.8	-0.2	514.2	-407.9
	-94.3	-18.8	4.3	0.3	586.6	-452.6
	-94.1	-18.4	3.9	-0.3	527.5	-475.5
	-94.4	-18.8	4.4	0.3	594.4	-450.4
	-94.1	-18.5	3.9	-0.2	535.2	-473.3
	-42.0	-22.1	4.3	0.3	586.6	-380.8
	-41.8	-21.7	3.9	-0.3	527.5	-403.7
	-42.1	-22.1	4.4	0.3	594.4	-378.6
	-41.8	-21.7	3.9	-0.2	535.3	-401.5
69.	-99.2	-7.4	4.1	0.3	470.3	-757.3
	-98.9	-7.0	3.7	-0.3	421.2	-771.2
	-99.2	-7.5	4.2	0.3	476.7	-755.9
	-99.0	-7.1	3.8	-0.2	427.6	-769.8
	-46.9	-10.7	4.1	0.3	470.3	-760.1
	-46.6	-10.3	3.7	-0.3	421.2	-774.0
	-46.9	-10.7	4.2	0.3	476.7	-758.8
	-46.7	-10.3	3.8	-0.2	427.6	-772.7
	-94.3	-7.7	4.3	0.3	487.8	-758.0
	-94.1	-7.4	3.9	-0.3	438.7	-771.9
	-94.4	-7.8	4.4	0.3	494.2	-756.6
	-94.1	-7.4	3.9	-0.2	445.1	-770.6
	-42.0	-11.0	4.3	0.3	487.8	-760.8
	-41.8	-10.6	3.9	-0.3	438.7	-774.8
	-42.1	-11.0	4.4	0.3	494.2	-759.5
	-41.8	-10.6	3.9	-0.2	445.1	-773.4
92.	-99.2	3.6	4.1	0.3	375.0	-801.1
	-98.9	4.0	3.7	-0.3	336.0	-806.1
	-99.2	3.6	4.2	0.3	380.1	-800.6
	-99.0	4.0	3.8	-0.2	341.1	-805.6
	-46.9	0.4	4.1	0.3	375.0	-878.7
	-46.6	0.8	3.7	-0.3	336.0	-883.6
	-46.9	0.3	4.2	0.3	380.1	-878.2
	-46.7	0.7	3.8	-0.2	341.1	-883.1
	-94.3	3.3	4.3	0.3	388.9	-808.9
	-94.1	3.7	3.9	-0.3	349.9	-813.9
	-94.4	3.3	4.4	0.3	394.0	-808.4
	-94.1	3.7	3.9	-0.2	355.0	-813.4
	-42.0	0.1	4.3	0.3	388.9	-886.5
	-41.8	0.5	3.9	-0.3	349.9	-891.5
	-42.1	0.0	4.4	0.3	394.0	-886.0
	-41.8	0.4	3.9	-0.2	355.0	-891.0
115.	-99.2	14.7	4.1	0.3	279.7	-590.6
	-98.9	15.1	3.7	-0.3	250.8	-586.6
	-99.2	14.6	4.2	0.3	283.5	-590.9
	-99.0	15.0	3.8	-0.2	254.6	-586.9
	-46.9	11.4	4.1	0.3	279.7	-742.8
	-46.6	11.8	3.7	-0.3	250.8	-738.8
	-46.9	11.4	4.2	0.3	283.5	-743.1
	-46.7	11.8	3.8	-0.2	254.6	-739.2
	-94.3	14.4	4.3	0.3	290.0	-605.5

	-94.1	14.8	3.9	-0.3	261.1	-601.5
	-94.4	14.3	4.4	0.3	293.8	-605.8
	-94.1	14.7	3.9	-0.2	264.8	-601.9
	-42.0	11.1	4.3	0.3	290.0	-757.7
	-41.8	11.5	3.9	-0.3	261.1	-753.8
	-42.1	11.1	4.4	0.3	293.8	-758.1
	-41.8	11.5	3.9	-0.2	264.8	-754.1
138.	-99.2	25.7	4.1	0.3	184.5	-125.6
	-98.9	26.1	3.7	-0.3	165.6	-112.7
	-99.2	25.7	4.2	0.3	186.9	-126.8
	-99.0	26.1	3.8	-0.2	168.0	-113.9
	-46.9	22.5	4.1	0.3	184.5	-352.5
	-46.6	22.9	3.7	-0.3	165.6	-339.6
	-46.9	22.5	4.2	0.3	186.9	-353.7
	-46.7	22.9	3.8	-0.2	168.0	-340.8
	-94.3	25.4	4.3	0.3	191.1	-147.6
	-94.1	25.8	3.9	-0.3	172.3	-134.7
	-94.4	25.4	4.4	0.3	193.6	-148.8
	-94.1	25.8	3.9	-0.2	174.7	-135.9
	-42.0	22.2	4.3	0.3	191.1	-374.5
	-41.8	22.6	3.9	-0.3	172.3	-361.6
	-42.1	22.2	4.4	0.3	193.6	-375.7
	-41.8	22.5	3.9	-0.2	174.7	-362.8
161.	-99.2	36.8	4.1	0.3	89.2	593.8
	-98.9	37.2	3.7	-0.3	80.4	615.6
	-99.2	36.8	4.2	0.3	90.3	591.7
	-99.0	37.2	3.8	-0.2	81.5	613.6
	-46.9	33.6	4.1	0.3	89.2	292.1
	-46.6	33.9	3.7	-0.3	80.4	314.0
	-46.9	33.5	4.2	0.3	90.3	290.1
	-46.7	33.9	3.8	-0.2	81.5	311.9
	-94.3	36.5	4.3	0.3	92.3	564.7
	-94.1	36.9	3.9	-0.3	83.4	586.5
	-94.4	36.5	4.4	0.3	93.4	562.6
	-94.1	36.9	3.9	-0.2	84.6	584.5
	-42.0	33.3	4.3	0.3	92.3	263.0
	-41.8	33.6	3.9	-0.3	83.4	284.9
	-42.1	33.2	4.4	0.3	93.4	261.0
	-41.8	33.6	3.9	-0.2	84.6	282.8
184.	-99.2	47.9	4.1	0.3	-6.1	1567.5
	-98.9	48.3	3.7	-0.3	-4.8	1598.3
	-99.2	47.8	4.2	0.3	-6.3	1564.7
	-99.0	48.2	3.8	-0.2	-5.0	1595.4
	-46.9	44.6	4.1	0.3	-6.1	1191.2
	-46.6	45.0	3.7	-0.3	-4.8	1222.0
	-46.9	44.6	4.2	0.3	-6.3	1188.3
	-46.7	45.0	3.8	-0.2	-5.0	1219.1
	-94.3	47.6	4.3	0.3	-6.6	1531.3
	-94.1	47.9	3.9	-0.3	-5.4	1562.1
	-94.4	47.5	4.4	0.3	-6.8	1528.5
	-94.1	47.9	3.9	-0.2	-5.6	1559.2
	-42.0	44.3	4.3	0.3	-6.6	1155.0
	-41.8	44.7	3.9	-0.3	-5.4	1185.8
	-42.1	44.3	4.4	0.3	-6.8	1152.1
	-41.8	44.7	3.9	-0.2	-5.6	1182.9

Asta	16	nodi	7	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	21.0	-42.7	0.0	0.2	3.8	2804.7
	43.9	-42.6	-0.1	-0.2	-5.9	2837.7
	19.5	-42.7	0.0	0.3	5.2	2804.8
	42.4	-42.7	0.0	-0.1	-4.5	2837.7
	6.9	-18.1	0.0	0.2	4.4	792.8

	29.8	-18.1	0.0	-0.2	-5.2	825.7
	5.4	-18.2	0.0	0.2	5.8	792.8
	28.2	-18.1	0.0	-0.1	-3.9	825.8
	20.4	-40.3	0.0	0.2	5.3	2611.2
	43.2	-40.2	0.0	-0.2	-4.3	2644.2
	18.9	-40.3	0.0	0.2	6.7	2611.3
	41.7	-40.3	0.0	-0.1	-3.0	2644.2
	6.2	-15.7	0.0	0.2	6.0	599.3
	29.1	-15.7	0.0	-0.2	-3.7	632.2
	4.7	-15.8	0.1	0.2	7.4	599.3
	27.6	-15.7	0.0	-0.1	-2.3	632.3
23.	21.0	-39.4	0.0	0.2	3.4	1860.2
	43.9	-39.4	-0.1	-0.2	-4.7	1894.4
	19.5	-39.5	0.0	0.3	4.5	1859.3
	42.4	-39.4	0.0	-0.1	-3.6	1893.6
	6.9	-14.9	0.0	0.2	3.8	413.2
	29.8	-14.8	0.0	-0.2	-4.3	447.4
	5.4	-14.9	0.0	0.2	4.9	412.3
	28.2	-14.9	0.0	-0.1	-3.3	446.6
	20.4	-37.1	0.0	0.2	4.6	1721.4
	43.2	-37.0	0.0	-0.2	-3.5	1755.7
	18.9	-37.1	0.0	0.2	5.7	1720.6
	41.7	-37.0	0.0	-0.1	-2.5	1754.9
	6.2	-12.5	0.0	0.2	5.0	274.4
	29.1	-12.4	0.0	-0.2	-3.1	308.7
	4.7	-12.5	0.1	0.2	6.0	273.6
	27.6	-12.5	0.0	-0.1	-2.1	307.9
46.	21.0	-36.2	0.0	0.2	3.1	990.1
	43.9	-36.1	-0.1	-0.2	-3.5	1025.7
	19.5	-36.2	0.0	0.3	3.7	988.4
	42.4	-36.2	0.0	-0.1	-2.8	1024.0
	6.9	-11.6	0.0	0.2	3.2	108.1
	29.8	-11.6	0.0	-0.2	-3.3	143.7
	5.4	-11.7	0.0	0.2	3.9	106.4
	28.2	-11.6	0.0	-0.1	-2.7	142.0
	20.4	-33.8	0.0	0.2	3.9	906.2
	43.2	-33.8	0.0	-0.2	-2.6	941.8
	18.9	-33.9	0.0	0.2	4.6	904.5
	41.7	-33.8	0.0	-0.1	-2.0	940.1
	6.2	-9.3	0.0	0.2	4.0	24.2
	29.1	-9.2	0.0	-0.2	-2.5	59.8
	4.7	-9.3	0.1	0.2	4.7	22.5
	27.6	-9.2	0.0	-0.1	-1.8	58.0
69.	21.0	-33.0	0.0	0.2	2.7	194.7
	43.9	-32.9	-0.1	-0.2	-2.3	231.5
	19.5	-33.0	0.0	0.3	3.0	192.0
	42.4	-32.9	0.0	-0.1	-1.9	228.9
	6.9	-8.4	0.0	0.2	2.6	-122.4
	29.8	-8.3	0.0	-0.2	-2.4	-85.5
	5.4	-8.4	0.0	0.2	2.9	-125.0
	28.2	-8.4	0.0	-0.1	-2.0	-88.1
	20.4	-30.6	0.0	0.2	3.2	165.5
	43.2	-30.5	0.0	-0.2	-1.8	202.4
	18.9	-30.6	0.0	0.2	3.5	162.9
	41.7	-30.6	0.0	-0.1	-1.5	199.8
	6.2	-6.0	0.0	0.2	3.0	-151.5
	29.1	-6.0	0.0	-0.2	-1.9	-114.6
	4.7	-6.1	0.1	0.2	3.4	-154.1
	27.6	-6.0	0.0	-0.1	-1.6	-117.3
92.	21.0	-29.7	0.0	0.2	2.3	-526.3
	43.9	-29.7	-0.1	-0.2	-1.0	-488.1
	19.5	-29.8	0.0	0.3	2.3	-529.8
	42.4	-29.7	0.0	-0.1	-1.1	-491.6

	6.9	-5.2	0.0	0.2	1.9	-278.4
	29.8	-5.1	0.0	-0.2	-1.4	-240.2
	5.4	-5.2	0.0	0.2	1.9	-281.9
	28.2	-5.1	0.0	-0.1	-1.4	-243.7
	20.4	-27.3	0.0	0.2	2.4	-500.6
	43.2	-27.3	0.0	-0.2	-0.9	-462.4
	18.9	-27.4	0.0	0.2	2.4	-504.1
	41.7	-27.3	0.0	-0.1	-1.0	-465.9
	6.2	-2.8	0.0	0.2	2.0	-252.7
	29.1	-2.7	0.0	-0.2	-1.3	-214.5
	4.7	-2.8	0.1	0.2	2.0	-256.2
	27.6	-2.8	0.0	-0.1	-1.3	-218.0
115.	21.0	-26.5	0.0	0.2	2.0	-1172.7
	43.9	-26.4	-0.1	-0.2	0.2	-1133.2
	19.5	-26.5	0.0	0.3	1.6	-1177.1
	42.4	-26.5	0.0	-0.1	-0.2	-1137.6
	6.9	-1.9	0.0	0.2	1.3	-359.8
	29.8	-1.9	0.0	-0.2	-0.5	-320.3
	5.4	-2.0	0.0	0.2	0.9	-364.2
	28.2	-1.9	0.0	-0.1	-0.8	-324.7
	20.4	-24.1	0.0	0.2	1.7	-1092.2
	43.2	-24.0	0.0	-0.2	-0.1	-1052.7
	18.9	-24.1	0.0	0.2	1.3	-1096.6
	41.7	-24.1	0.0	-0.1	-0.5	-1057.1
	6.2	0.5	0.0	0.2	1.0	-279.3
	29.1	0.5	0.0	-0.2	-0.7	-239.8
	4.7	0.4	0.1	0.2	0.7	-283.7
	27.6	0.5	0.0	-0.1	-1.1	-244.2
138.	21.0	-23.2	0.0	0.2	1.6	-1744.5
	43.9	-23.2	-0.1	-0.2	1.4	-1703.7
	19.5	-23.3	0.0	0.3	0.9	-1749.8
	42.4	-23.2	0.0	-0.1	0.7	-1709.0
	6.9	1.3	0.0	0.2	0.7	-366.7
	29.8	1.4	0.0	-0.2	0.5	-325.9
	5.4	1.3	0.0	0.2	0.0	-372.0
	28.2	1.3	0.0	-0.1	-0.2	-331.2
	20.4	-20.9	0.0	0.2	1.0	-1609.2
	43.2	-20.8	0.0	-0.2	0.8	-1568.4
	18.9	-20.9	0.0	0.2	0.2	-1614.5
	41.7	-20.8	0.0	-0.1	0.0	-1573.7
	6.2	3.7	0.0	0.2	0.1	-231.4
	29.1	3.8	0.0	-0.2	-0.2	-190.6
	4.7	3.7	0.1	0.2	-0.7	-236.7
	27.6	3.7	0.0	-0.1	-0.9	-195.9
161.	21.0	-20.0	0.0	0.2	1.2	-2241.8
	43.9	-19.9	-0.1	-0.2	2.6	-2199.7
	19.5	-20.0	0.0	0.3	0.2	-2248.0
	42.4	-20.0	0.0	-0.1	1.5	-2205.9
	6.9	4.6	0.0	0.2	0.1	-299.0
	29.8	4.6	0.0	-0.2	1.4	-256.9
	5.4	4.5	0.0	0.2	-1.0	-305.2
	28.2	4.6	0.0	-0.1	0.4	-263.1
	20.4	-17.6	0.0	0.2	0.2	-2051.7
	43.2	-17.6	0.0	-0.2	1.6	-2009.6
	18.9	-17.7	0.0	0.2	-0.8	-2057.9
	41.7	-17.6	0.0	-0.1	0.5	-2015.8
	6.2	6.9	0.0	0.2	-0.9	-108.9
	29.1	7.0	0.0	-0.2	0.4	-66.8
	4.7	6.9	0.1	0.2	-2.0	-115.1
	27.6	7.0	0.0	-0.1	-0.6	-73.0
184.	21.0	-16.8	0.0	0.2	0.9	-2664.6
	43.9	-16.7	-0.1	-0.2	3.8	-2621.1
	19.5	-16.8	0.0	0.3	-0.6	-2671.6

	42.4	-16.7	0.0	-0.1	2.4	-2628.2
	6.9	7.8	0.0	0.2	-0.6	-156.8
	29.8	7.9	0.0	-0.2	2.4	-113.4
	5.4	7.8	0.0	0.2	-2.0	-163.9
	28.2	7.8	0.0	-0.1	1.0	-120.5
	20.4	-14.4	0.0	0.2	-0.5	-2419.6
	43.2	-14.3	0.0	-0.2	2.5	-2376.2
	18.9	-14.4	0.0	0.2	-1.9	-2426.7
	41.7	-14.4	0.0	-0.1	1.0	-2383.3
	6.2	10.2	0.0	0.2	-1.9	88.1
	29.1	10.2	0.0	-0.2	1.0	131.5
	4.7	10.1	0.1	0.2	-3.3	81.0
	27.6	10.2	0.0	-0.1	-0.4	124.4

Asta	17	nodi	23	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	9.3	-10.2	-1.7	0.0	209.1	-459.5
	9.3	-44.1	0.7	0.0	343.3	1406.8
	9.3	-7.3	-2.0	0.0	192.3	-618.6
	9.3	-41.2	0.4	0.0	326.5	1247.7
	9.3	-10.2	-1.7	0.0	209.1	-459.5
	9.3	-44.1	0.7	0.0	343.3	1406.8
	9.3	-7.3	-2.0	0.0	192.3	-618.6
	9.3	-41.2	0.4	0.0	326.5	1247.7
	9.3	-10.3	-1.9	0.0	196.2	-453.0
	9.3	-44.2	0.5	0.0	330.4	1413.3
	9.3	-7.4	-2.2	0.0	179.4	-612.1
	9.3	-41.3	0.2	0.0	313.6	1254.2
	9.3	-10.3	-1.9	0.0	196.2	-452.9
	9.3	-44.2	0.5	0.0	330.4	1413.4
	9.3	-7.4	-2.2	0.0	179.4	-612.0
	9.3	-41.3	0.2	0.0	313.6	1254.3
14.	9.3	-3.6	-1.7	0.0	232.6	-554.0
	9.3	-37.5	0.7	0.0	333.2	845.8
	9.3	-0.7	-2.0	0.0	220.0	-673.3
	9.3	-34.6	0.4	0.0	320.7	726.4
	9.3	-3.6	-1.7	0.0	232.6	-553.9
	9.3	-37.5	0.7	0.0	333.2	845.8
	9.3	-0.7	-2.0	0.0	220.0	-673.3
	9.3	-34.6	0.4	0.0	320.7	726.4
	9.3	-3.7	-1.9	0.0	222.9	-549.0
	9.3	-37.6	0.5	0.0	323.5	850.7
	9.3	-0.8	-2.2	0.0	210.3	-668.4
	9.3	-34.7	0.2	0.0	311.0	731.3
	9.3	-3.7	-1.9	0.0	222.9	-549.0
	9.3	-37.6	0.5	0.0	323.5	850.7
	9.3	-0.8	-2.2	0.0	210.3	-668.4
	9.3	-34.7	0.2	0.0	311.0	731.4
28.	9.3	3.0	-1.7	0.0	256.1	-557.5
	9.3	-30.9	0.7	0.0	323.2	375.6
	9.3	5.9	-2.0	0.0	247.7	-637.1
	9.3	-28.0	0.4	0.0	314.8	296.1
	9.3	3.0	-1.7	0.0	256.1	-557.5
	9.3	-30.9	0.7	0.0	323.2	375.7
	9.3	5.9	-2.0	0.0	247.7	-637.0
	9.3	-28.0	0.4	0.0	314.8	296.1
	9.3	2.9	-1.9	0.0	249.6	-554.2
	9.3	-31.0	0.5	0.0	316.7	378.9
	9.3	5.8	-2.2	0.0	241.2	-633.8
	9.3	-28.1	0.2	0.0	308.3	299.4
	9.3	2.9	-1.9	0.0	249.6	-554.2
	9.3	-31.0	0.5	0.0	316.7	378.9
	9.3	5.8	-2.2	0.0	241.2	-633.8

	9.3	-28.1	0.2	0.0	308.3	299.4
41.	9.3	9.7	-1.7	0.0	279.6	-470.1
	9.3	-24.3	0.7	0.0	313.1	-3.5
	9.3	12.6	-2.0	0.0	275.4	-509.9
	9.3	-21.4	0.4	0.0	308.9	-43.3
	9.3	9.7	-1.7	0.0	279.6	-470.1
	9.3	-24.3	0.7	0.0	313.1	-3.5
	9.3	12.6	-2.0	0.0	275.4	-509.9
	9.3	-21.4	0.4	0.0	308.9	-43.3
	9.3	9.5	-1.9	0.0	276.4	-468.5
	9.3	-24.4	0.5	0.0	309.9	-1.9
	9.3	12.4	-2.2	0.0	272.2	-508.3
	9.3	-21.5	0.2	0.0	305.7	-41.7
	9.3	9.5	-1.9	0.0	276.4	-468.5
	9.3	-24.4	0.5	0.0	309.9	-1.9
	9.3	12.4	-2.2	0.0	272.2	-508.2
	9.3	-21.5	0.2	0.0	305.7	-41.7
55.	9.3	16.3	-1.7	0.0	303.1	-291.8
	9.3	-17.7	0.7	0.0	303.1	-291.8
	9.3	19.2	-2.0	0.0	303.1	-291.8
	9.3	-14.8	0.4	0.0	303.1	-291.8
	9.3	16.3	-1.7	0.0	303.1	-291.8
	9.3	-17.7	0.7	0.0	303.1	-291.8
	9.3	19.2	-2.0	0.0	303.1	-291.8
	9.3	-14.8	0.4	0.0	303.1	-291.8
	9.3	16.2	-1.9	0.0	303.1	-291.8
	9.3	-17.8	0.5	0.0	303.1	-291.8
	9.3	19.0	-2.2	0.0	303.1	-291.8
	9.3	-14.9	0.2	0.0	303.1	-291.8
	9.3	16.2	-1.9	0.0	303.1	-291.8
	9.3	-17.8	0.5	0.0	303.1	-291.8
	9.3	19.0	-2.2	0.0	303.1	-291.8
	9.3	-14.9	0.2	0.0	303.1	-291.8
69.	9.3	22.9	-1.7	0.0	326.6	-22.6
	9.3	-11.0	0.7	0.0	293.0	-489.1
	9.3	25.8	-2.0	0.0	330.8	17.2
	9.3	-8.2	0.4	0.0	297.2	-449.4
	9.3	22.9	-1.7	0.0	326.6	-22.6
	9.3	-11.0	0.7	0.0	293.0	-489.1
	9.3	25.8	-2.0	0.0	330.8	17.2
	9.3	-8.2	0.4	0.0	297.2	-449.3
	9.3	22.8	-1.9	0.0	329.8	-24.2
	9.3	-11.2	0.5	0.0	296.3	-490.8
	9.3	25.7	-2.2	0.0	334.0	15.6
	9.3	-8.3	0.2	0.0	300.5	-451.0
	9.3	22.8	-1.9	0.0	329.8	-24.2
	9.3	-11.2	0.5	0.0	296.3	-490.8
	9.3	25.7	-2.2	0.0	334.0	15.6
	9.3	-8.3	0.2	0.0	300.5	-451.0
83.	9.3	29.5	-1.7	0.0	350.1	337.6
	9.3	-4.4	0.7	0.0	283.0	-595.6
	9.3	32.4	-2.0	0.0	358.5	417.1
	9.3	-1.5	0.4	0.0	291.4	-516.0
	9.3	29.5	-1.7	0.0	350.1	337.6
	9.3	-4.4	0.7	0.0	283.0	-595.5
	9.3	32.4	-2.0	0.0	358.5	417.2
	9.3	-1.5	0.4	0.0	291.4	-516.0
	9.3	29.4	-1.9	0.0	356.6	334.3
	9.3	-4.6	0.5	0.0	289.5	-598.8
	9.3	32.3	-2.2	0.0	364.9	413.9
	9.3	-1.7	0.2	0.0	297.8	-519.3
	9.3	29.4	-1.9	0.0	356.6	334.3
	9.3	-4.6	0.5	0.0	289.5	-598.8

	9.3	32.3	-2.2	0.0	364.9	413.9
	9.3	-1.7	0.2	0.0	297.8	-519.3
96.	9.3	36.1	-1.7	0.0	373.6	788.7
	9.3	2.2	0.7	0.0	272.9	-611.1
	9.3	39.0	-2.0	0.0	386.2	908.0
	9.3	5.1	0.4	0.0	285.5	-491.7
	9.3	36.1	-1.7	0.0	373.6	788.7
	9.3	2.2	0.7	0.0	272.9	-611.0
	9.3	39.0	-2.0	0.0	386.2	908.0
	9.3	5.1	0.4	0.0	285.5	-491.7
	9.3	36.0	-1.9	0.0	383.3	783.7
	9.3	2.1	0.5	0.0	282.6	-616.0
	9.3	38.9	-2.2	0.0	395.9	903.1
	9.3	5.0	0.2	0.0	295.2	-496.6
	9.3	36.0	-1.9	0.0	383.3	783.8
	9.3	2.1	0.5	0.0	282.6	-616.0
	9.3	38.9	-2.2	0.0	395.9	903.1
	9.3	5.0	0.2	0.0	295.2	-496.6
110.	9.3	42.7	-1.7	0.0	397.1	1330.7
	9.3	8.8	0.7	0.0	262.9	-535.6
	9.3	45.6	-2.0	0.0	413.8	1489.8
	9.3	11.7	0.4	0.0	279.7	-376.5
	9.3	42.7	-1.7	0.0	397.1	1330.7
	9.3	8.8	0.7	0.0	262.9	-535.6
	9.3	45.6	-2.0	0.0	413.8	1489.8
	9.3	11.7	0.4	0.0	279.7	-376.5
	9.3	42.6	-1.9	0.0	410.0	1324.1
	9.3	8.7	0.5	0.0	275.8	-542.2
	9.3	45.5	-2.2	0.0	426.8	1483.2
	9.3	11.6	0.2	0.0	292.6	-383.1
	9.3	42.6	-1.9	0.0	410.0	1324.1
	9.3	8.7	0.5	0.0	275.8	-542.2
	9.3	45.5	-2.2	0.0	426.8	1483.2
	9.3	11.6	0.2	0.0	292.6	-383.1

Asta	18	nodi	24	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.2	-21.7	-1.2	0.0	-66.0	180.5
	0.2	-22.4	1.5	0.0	81.5	218.5
	0.2	-21.8	-1.4	0.0	-78.4	182.5
	0.2	-22.5	1.3	0.0	69.1	220.5
	0.2	-21.7	-1.2	0.0	-66.0	180.4
	0.2	-22.4	1.5	0.0	81.5	218.4
	0.2	-21.8	-1.4	0.0	-78.4	182.4
	0.2	-22.5	1.3	0.0	69.1	220.4
	0.2	-21.7	-1.2	0.0	-66.1	177.8
	0.2	-22.4	1.5	0.0	81.4	215.8
	0.2	-21.7	-1.4	0.0	-78.4	179.8
	0.2	-22.4	1.3	0.0	69.0	217.8
	0.2	-21.7	-1.2	0.0	-66.1	177.7
	0.2	-22.4	1.5	0.0	81.4	215.7
	0.2	-21.7	-1.4	0.0	-78.4	179.7
	0.2	-22.4	1.3	0.0	69.0	217.7
14.	0.2	-15.1	-1.2	0.0	-49.6	-72.8
	0.2	-15.8	1.5	0.0	61.0	-44.3
	0.2	-15.1	-1.4	0.0	-58.9	-71.2
	0.2	-15.8	1.3	0.0	51.8	-42.8
	0.2	-15.1	-1.2	0.0	-49.6	-72.9
	0.2	-15.8	1.5	0.0	61.0	-44.4
	0.2	-15.1	-1.4	0.0	-58.9	-71.3
	0.2	-15.8	1.3	0.0	51.8	-42.9
	0.2	-15.1	-1.2	0.0	-49.6	-74.8
	0.2	-15.8	1.5	0.0	61.0	-46.3

	0.2	-15.1	-1.4	0.0	-58.9	-73.3
	0.2	-15.8	1.3	0.0	51.7	-44.8
	0.2	-15.1	-1.2	0.0	-49.6	-74.9
	0.2	-15.8	1.5	0.0	61.0	-46.4
	0.2	-15.1	-1.4	0.0	-58.9	-73.3
	0.2	-15.8	1.3	0.0	51.7	-44.9
28.	0.2	-8.5	-1.2	0.0	-33.2	-235.1
	0.2	-9.2	1.5	0.0	40.6	-216.1
	0.2	-8.5	-1.4	0.0	-39.4	-234.1
	0.2	-9.2	1.3	0.0	34.4	-215.1
	0.2	-8.5	-1.2	0.0	-33.2	-235.2
	0.2	-9.2	1.5	0.0	40.6	-216.2
	0.2	-8.5	-1.4	0.0	-39.4	-234.2
	0.2	-9.2	1.3	0.0	34.4	-215.2
	0.2	-8.5	-1.2	0.0	-33.2	-236.4
	0.2	-9.1	1.5	0.0	40.5	-217.4
	0.2	-8.5	-1.4	0.0	-39.4	-235.4
	0.2	-9.2	1.3	0.0	34.3	-216.4
	0.2	-8.5	-1.2	0.0	-33.2	-236.5
	0.2	-9.1	1.5	0.0	40.5	-217.5
	0.2	-8.5	-1.4	0.0	-39.4	-235.5
	0.2	-9.2	1.3	0.0	34.3	-216.5
41.	0.2	-1.9	-1.2	0.0	-16.8	-306.5
	0.2	-2.6	1.5	0.0	20.1	-297.0
	0.2	-1.9	-1.4	0.0	-19.9	-306.0
	0.2	-2.6	1.3	0.0	17.0	-296.5
	0.2	-1.9	-1.2	0.0	-16.8	-306.6
	0.2	-2.6	1.5	0.0	20.1	-297.1
	0.2	-1.9	-1.4	0.0	-19.9	-306.1
	0.2	-2.6	1.3	0.0	17.0	-296.6
	0.2	-1.8	-1.2	0.0	-16.8	-307.2
	0.2	-2.5	1.5	0.0	20.1	-297.7
	0.2	-1.9	-1.4	0.0	-19.9	-306.7
	0.2	-2.6	1.3	0.0	17.0	-297.2
	0.2	-1.8	-1.2	0.0	-16.8	-307.3
	0.2	-2.5	1.5	0.0	20.1	-297.8
	0.2	-1.9	-1.4	0.0	-19.9	-306.8
	0.2	-2.6	1.3	0.0	17.0	-297.3
55.	0.2	4.7	-1.2	0.0	-0.4	-287.0
	0.2	4.0	1.5	0.0	-0.4	-287.0
	0.2	4.7	-1.4	0.0	-0.4	-287.0
	0.2	4.0	1.3	0.0	-0.4	-287.0
	0.2	4.7	-1.2	0.0	-0.4	-287.1
	0.2	4.0	1.5	0.0	-0.4	-287.1
	0.2	4.7	-1.4	0.0	-0.4	-287.1
	0.2	4.0	1.3	0.0	-0.4	-287.1
	0.2	4.8	-1.2	0.0	-0.4	-287.0
	0.2	4.1	1.5	0.0	-0.4	-287.0
	0.2	4.7	-1.4	0.0	-0.4	-287.0
	0.2	4.0	1.3	0.0	-0.4	-287.0
	0.2	4.8	-1.2	0.0	-0.4	-287.1
	0.2	4.1	1.5	0.0	-0.4	-287.1
	0.2	4.7	-1.4	0.0	-0.4	-287.1
	0.2	4.0	1.3	0.0	-0.4	-287.1
69.	0.2	11.3	-1.2	0.0	16.0	-176.5
	0.2	10.6	1.5	0.0	-20.8	-186.0
	0.2	11.3	-1.4	0.0	19.1	-177.0
	0.2	10.6	1.3	0.0	-17.7	-186.5
	0.2	11.3	-1.2	0.0	16.0	-176.6
	0.2	10.6	1.5	0.0	-20.8	-186.1
	0.2	11.3	-1.4	0.0	19.1	-177.1
	0.2	10.6	1.3	0.0	-17.7	-186.6
	0.2	11.4	-1.2	0.0	16.1	-175.9

	0.2	10.7	1.5	0.0	-20.8	-185.4
	0.2	11.4	-1.4	0.0	19.2	-176.4
	0.2	10.7	1.3	0.0	-17.7	-185.9
	0.2	11.4	-1.2	0.0	16.1	-176.0
	0.2	10.7	1.5	0.0	-20.8	-185.5
	0.2	11.4	-1.4	0.0	19.2	-176.5
	0.2	10.7	1.3	0.0	-17.7	-186.0
83.	0.2	18.0	-1.2	0.0	32.4	24.8
	0.2	17.3	1.5	0.0	-41.3	5.8
	0.2	17.9	-1.4	0.0	38.6	23.8
	0.2	17.2	1.3	0.0	-35.1	4.8
	0.2	18.0	-1.2	0.0	32.4	24.7
	0.2	17.3	1.5	0.0	-41.3	5.7
	0.2	17.9	-1.4	0.0	38.6	23.7
	0.2	17.2	1.3	0.0	-35.1	4.7
	0.2	18.0	-1.2	0.0	32.5	26.2
	0.2	17.3	1.5	0.0	-41.3	7.2
	0.2	18.0	-1.4	0.0	38.7	25.2
	0.2	17.3	1.3	0.0	-35.1	6.2
	0.2	18.0	-1.2	0.0	32.5	26.1
	0.2	17.3	1.5	0.0	-41.3	7.1
	0.2	18.0	-1.4	0.0	38.7	25.1
	0.2	17.3	1.3	0.0	-35.1	6.1
96.	0.2	24.6	-1.2	0.0	48.9	317.1
	0.2	23.9	1.5	0.0	-61.8	288.6
	0.2	24.5	-1.4	0.0	58.1	315.6
	0.2	23.8	1.3	0.0	-52.5	287.1
	0.2	24.6	-1.2	0.0	48.9	317.0
	0.2	23.9	1.5	0.0	-61.8	288.5
	0.2	24.5	-1.4	0.0	58.1	315.5
	0.2	23.8	1.3	0.0	-52.5	287.0
	0.2	24.6	-1.2	0.0	48.9	319.1
	0.2	23.9	1.5	0.0	-61.7	290.6
	0.2	24.6	-1.4	0.0	58.2	317.6
	0.2	23.9	1.3	0.0	-52.4	289.1
	0.2	24.6	-1.2	0.0	48.9	319.0
	0.2	23.9	1.5	0.0	-61.7	290.5
	0.2	24.6	-1.4	0.0	58.2	317.5
	0.2	23.9	1.3	0.0	-52.4	289.0
110.	0.2	31.2	-1.2	0.0	65.3	700.3
	0.2	30.5	1.5	0.0	-82.2	662.3
	0.2	31.1	-1.4	0.0	77.6	698.3
	0.2	30.4	1.3	0.0	-69.9	660.3
	0.2	31.2	-1.2	0.0	65.3	700.2
	0.2	30.5	1.5	0.0	-82.2	662.2
	0.2	31.1	-1.4	0.0	77.6	698.2
	0.2	30.4	1.3	0.0	-69.9	660.2
	0.2	31.2	-1.2	0.0	65.3	703.0
	0.2	30.5	1.5	0.0	-82.1	665.0
	0.2	31.2	-1.4	0.0	77.7	701.0
	0.2	30.5	1.3	0.0	-69.8	663.0
	0.2	31.2	-1.2	0.0	65.3	702.9
	0.2	30.5	1.5	0.0	-82.1	664.9
	0.2	31.2	-1.4	0.0	77.7	700.9
	0.2	30.5	1.3	0.0	-69.8	662.9

Asta	19	nodi	25	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-0.3	-46.5	0.6	0.0	-392.2	1533.8
	-0.3	-1.5	2.0	0.0	-312.9	-943.8
	-0.3	-50.4	0.4	0.0	-402.6	1744.7
	-0.3	-5.3	1.8	0.0	-323.3	-732.9
	-0.3	-46.5	0.6	0.0	-392.1	1534.3

	-0.3	-1.5	2.0	0.0	-312.9	-943.4
	-0.3	-50.4	0.4	0.0	-402.5	1745.2
	-0.3	-5.3	1.8	0.0	-323.3	-732.5
	-0.3	-46.3	0.1	0.0	-420.7	1521.4
	-0.3	-1.2	1.5	0.0	-341.5	-956.3
	-0.3	-50.1	-0.1	0.0	-431.1	1732.3
	-0.3	-5.1	1.3	0.0	-351.9	-745.4
	-0.3	-46.3	0.1	0.0	-420.7	1521.8
	-0.3	-1.2	1.5	0.0	-341.5	-955.8
	-0.3	-50.1	-0.1	0.0	-431.1	1732.7
	-0.3	-5.1	1.3	0.0	-351.9	-745.0
14.	-0.3	-39.9	0.6	0.0	-400.4	939.7
	-0.3	5.1	2.0	0.0	-340.9	-918.5
	-0.3	-43.7	0.4	0.0	-408.1	1097.9
	-0.3	1.3	1.8	0.0	-348.7	-760.4
	-0.3	-39.9	0.6	0.0	-400.3	940.1
	-0.3	5.1	2.0	0.0	-340.9	-918.1
	-0.3	-43.7	0.4	0.0	-408.1	1098.3
	-0.3	1.3	1.8	0.0	-348.7	-759.9
	-0.3	-39.7	0.1	0.0	-421.8	930.4
	-0.3	5.4	1.5	0.0	-362.3	-927.9
	-0.3	-43.5	-0.1	0.0	-429.6	1088.5
	-0.3	1.5	1.3	0.0	-370.1	-769.7
	-0.3	-39.7	0.1	0.0	-421.8	930.8
	-0.3	5.4	1.5	0.0	-362.3	-927.5
	-0.3	-43.5	-0.1	0.0	-429.6	1089.0
	-0.3	1.5	1.3	0.0	-370.1	-769.3
28.	-0.3	-33.3	0.6	0.0	-408.5	436.5
	-0.3	11.8	2.0	0.0	-368.9	-802.4
	-0.3	-37.1	0.4	0.0	-413.7	541.9
	-0.3	7.9	1.8	0.0	-374.1	-696.9
	-0.3	-33.3	0.6	0.0	-408.5	436.9
	-0.3	11.8	2.0	0.0	-368.9	-801.9
	-0.3	-37.1	0.4	0.0	-413.7	542.4
	-0.3	7.9	1.8	0.0	-374.1	-696.5
	-0.3	-33.1	0.1	0.0	-422.8	430.3
	-0.3	12.0	1.5	0.0	-383.2	-808.6
	-0.3	-36.9	-0.1	0.0	-428.0	535.7
	-0.3	8.1	1.3	0.0	-388.4	-703.1
	-0.3	-33.1	0.1	0.0	-422.8	430.7
	-0.3	12.0	1.5	0.0	-383.2	-808.2
	-0.3	-36.9	-0.1	0.0	-428.0	536.1
	-0.3	8.1	1.3	0.0	-388.4	-702.7
41.	-0.3	-26.7	0.6	0.0	-416.7	24.2
	-0.3	18.4	2.0	0.0	-396.9	-595.2
	-0.3	-30.5	0.4	0.0	-419.3	76.9
	-0.3	14.5	1.8	0.0	-399.5	-542.5
	-0.3	-26.7	0.6	0.0	-416.7	24.6
	-0.3	18.4	2.0	0.0	-396.9	-594.8
	-0.3	-30.5	0.4	0.0	-419.3	77.3
	-0.3	14.5	1.8	0.0	-399.5	-542.1
	-0.3	-26.5	0.1	0.0	-423.9	21.1
	-0.3	18.6	1.5	0.0	-404.1	-598.3
	-0.3	-30.3	-0.1	0.0	-426.5	73.8
	-0.3	14.8	1.3	0.0	-406.7	-545.6
	-0.3	-26.5	0.1	0.0	-423.9	21.5
	-0.3	18.6	1.5	0.0	-404.0	-597.9
	-0.3	-30.3	-0.1	0.0	-426.5	74.2
	-0.3	14.8	1.3	0.0	-406.6	-545.2
55.	-0.3	-20.1	0.6	0.0	-424.9	-297.2
	-0.3	25.0	2.0	0.0	-424.9	-297.2
	-0.3	-23.9	0.4	0.0	-424.9	-297.2
	-0.3	21.1	1.8	0.0	-424.9	-297.2

	-0.3	-20.1	0.6	0.0	-424.9	-296.8
	-0.3	25.0	2.0	0.0	-424.9	-296.8
	-0.3	-23.9	0.4	0.0	-424.9	-296.8
	-0.3	21.1	1.8	0.0	-424.9	-296.8
	-0.3	-19.8	0.1	0.0	-424.9	-297.2
	-0.3	25.2	1.5	0.0	-424.9	-297.2
	-0.3	-23.7	-0.1	0.0	-424.9	-297.2
	-0.3	21.4	1.3	0.0	-424.9	-297.2
	-0.3	-19.8	0.1	0.0	-424.9	-296.8
	-0.3	25.2	1.5	0.0	-424.9	-296.8
	-0.3	-23.7	-0.1	0.0	-424.9	-296.8
	-0.3	21.4	1.3	0.0	-424.9	-296.8
69.	-0.3	-13.5	0.6	0.0	-433.1	-527.6
	-0.3	31.6	2.0	0.0	-452.9	91.8
	-0.3	-17.3	0.4	0.0	-430.5	-580.4
	-0.3	27.8	1.8	0.0	-450.3	39.0
	-0.3	-13.5	0.6	0.0	-433.1	-527.2
	-0.3	31.6	2.0	0.0	-452.9	92.2
	-0.3	-17.3	0.4	0.0	-430.5	-579.9
	-0.3	27.8	1.8	0.0	-450.3	39.5
	-0.3	-13.2	0.1	0.0	-426.0	-524.5
	-0.3	31.8	1.5	0.0	-445.8	94.9
	-0.3	-17.1	-0.1	0.0	-423.4	-577.3
	-0.3	28.0	1.3	0.0	-443.2	42.2
	-0.3	-13.2	0.1	0.0	-426.0	-524.1
	-0.3	31.8	1.5	0.0	-445.8	95.3
	-0.3	-17.1	-0.1	0.0	-423.4	-576.8
	-0.3	28.0	1.3	0.0	-443.2	42.6
83.	-0.3	-6.8	0.6	0.0	-441.3	-667.2
	-0.3	38.2	2.0	0.0	-480.9	571.7
	-0.3	-10.7	0.4	0.0	-436.1	-772.6
	-0.3	34.4	1.8	0.0	-475.7	466.2
	-0.3	-6.8	0.6	0.0	-441.3	-666.7
	-0.3	38.2	2.0	0.0	-480.9	572.1
	-0.3	-10.7	0.4	0.0	-436.1	-772.2
	-0.3	34.4	1.8	0.0	-475.7	466.6
	-0.3	-6.6	0.1	0.0	-427.0	-660.9
	-0.3	38.4	1.5	0.0	-466.6	577.9
	-0.3	-10.4	-0.1	0.0	-421.8	-766.4
	-0.3	34.6	1.3	0.0	-461.5	472.4
	-0.3	-6.6	0.1	0.0	-427.0	-660.5
	-0.3	38.4	1.5	0.0	-466.6	578.3
	-0.3	-10.4	-0.1	0.0	-421.8	-766.0
	-0.3	34.6	1.3	0.0	-461.4	472.9
96.	-0.3	-0.2	0.6	0.0	-449.5	-715.8
	-0.3	44.8	2.0	0.0	-509.0	1142.5
	-0.3	-4.1	0.4	0.0	-441.7	-874.0
	-0.3	41.0	1.8	0.0	-501.2	984.3
	-0.3	-0.2	0.6	0.0	-449.5	-715.4
	-0.3	44.8	2.0	0.0	-508.9	1142.9
	-0.3	-4.1	0.4	0.0	-441.7	-873.5
	-0.3	41.0	1.8	0.0	-501.1	984.7
	-0.3	0.0	0.1	0.0	-428.1	-706.4
	-0.3	45.0	1.5	0.0	-487.5	1151.8
	-0.3	-3.8	-0.1	0.0	-420.3	-864.6
	-0.3	41.2	1.3	0.0	-479.7	993.6
	-0.3	0.0	0.1	0.0	-428.0	-706.0
	-0.3	45.0	1.5	0.0	-487.5	1152.2
	-0.3	-3.8	-0.1	0.0	-420.3	-864.2
	-0.3	41.2	1.3	0.0	-479.7	994.1
110.	-0.3	6.4	0.6	0.0	-457.7	-673.5
	-0.3	51.4	2.0	0.0	-537.0	1804.2
	-0.3	2.5	0.4	0.0	-447.3	-884.4

	-0.3	47.6	1.8	0.0	-526.6	1593.3
	-0.3	6.4	0.6	0.0	-457.7	-673.0
	-0.3	51.4	2.0	0.0	-536.9	1804.6
	-0.3	2.5	0.4	0.0	-447.3	-883.9
	-0.3	47.6	1.8	0.0	-526.5	1593.7
	-0.3	6.6	0.1	0.0	-429.1	-661.0
	-0.3	51.7	1.5	0.0	-508.4	1816.7
	-0.3	2.8	-0.1	0.0	-418.7	-871.9
	-0.3	47.8	1.3	0.0	-498.0	1605.8
	-0.3	6.6	0.1	0.0	-429.1	-660.6
	-0.3	51.7	1.5	0.0	-508.4	1817.1
	-0.3	2.8	-0.1	0.0	-418.7	-871.5
	-0.3	47.8	1.3	0.0	-498.0	1606.2

Asta	20	nodi	2	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	9.0	-33.1	0.0	0.0	-1.8	1529.4
	9.0	17.1	0.1	0.1	4.5	-1229.8
	9.0	-37.1	0.0	0.0	-3.0	1752.0
	9.0	13.0	0.1	0.1	3.2	-1007.1
	1.1	-33.1	0.0	0.0	-1.8	1525.3
	1.1	17.1	0.1	0.1	4.5	-1233.8
	1.1	-37.1	0.0	0.0	-3.0	1747.9
	1.1	13.0	0.1	0.1	3.2	-1011.2
	9.0	-32.8	-0.1	-0.2	-5.2	1514.8
	9.0	17.3	0.0	0.0	1.1	-1244.3
	9.0	-36.9	-0.1	-0.2	-6.4	1737.5
	9.0	13.3	0.0	0.0	-0.2	-1021.6
	1.1	-32.8	-0.1	-0.2	-5.2	1510.8
	1.1	17.3	0.0	0.0	1.1	-1248.3
	1.1	-36.9	-0.1	-0.2	-6.4	1733.4
	1.1	13.3	0.0	0.0	-0.2	-1025.7
14.	9.0	-31.1	0.0	0.0	-1.4	1087.7
	9.0	19.0	0.1	0.1	3.2	-981.6
	9.0	-35.2	0.0	0.0	-2.4	1254.7
	9.0	15.0	0.1	0.1	2.3	-814.6
	1.1	-31.1	0.0	0.0	-1.4	1083.7
	1.1	19.0	0.1	0.1	3.2	-985.7
	1.1	-35.2	0.0	0.0	-2.4	1250.7
	1.1	15.0	0.1	0.1	2.3	-818.7
	9.0	-30.9	-0.1	-0.2	-4.0	1076.9
	9.0	19.3	0.0	0.0	0.7	-992.5
	9.0	-34.9	-0.1	-0.2	-4.9	1243.8
	9.0	15.2	0.0	0.0	-0.2	-825.5
	1.1	-30.9	-0.1	-0.2	-4.0	1072.8
	1.1	19.3	0.0	0.0	0.7	-996.5
	1.1	-34.9	-0.1	-0.2	-4.9	1239.8
	1.1	15.2	0.0	0.0	-0.2	-829.6
28.	9.0	-29.2	0.0	0.0	-1.1	672.8
	9.0	21.0	0.1	0.1	2.0	-706.8
	9.0	-33.3	0.0	0.0	-1.7	784.1
	9.0	16.9	0.1	0.1	1.4	-595.5
	1.1	-29.2	0.0	0.0	-1.1	668.7
	1.1	21.0	0.1	0.1	2.0	-710.9
	1.1	-33.3	0.0	0.0	-1.7	780.0
	1.1	16.9	0.1	0.1	1.4	-599.5
	9.0	-28.9	-0.1	-0.2	-2.8	665.5
	9.0	21.2	0.0	0.0	0.3	-714.1
	9.0	-33.0	-0.1	-0.2	-3.4	776.8
	9.0	17.2	0.0	0.0	-0.3	-602.7
	1.1	-28.9	-0.1	-0.2	-2.8	661.5
	1.1	21.2	0.0	0.0	0.3	-718.1
	1.1	-33.0	-0.1	-0.2	-3.4	772.8

	1.1	17.2	0.0	0.0	-0.3	-606.8
41.	9.0	-27.3	0.0	0.0	-0.8	284.4
	9.0	22.9	0.1	0.1	0.8	-405.3
	9.0	-31.3	0.0	0.0	-1.1	340.1
	9.0	18.8	0.1	0.1	0.5	-349.7
	1.1	-27.3	0.0	0.0	-0.8	280.4
	1.1	22.9	0.1	0.1	0.8	-409.4
	1.1	-31.3	0.0	0.0	-1.1	336.0
	1.1	18.8	0.1	0.1	0.5	-353.7
	9.0	-27.0	-0.1	-0.2	-1.6	280.8
	9.0	23.2	0.0	0.0	-0.1	-409.0
	9.0	-31.1	-0.1	-0.2	-1.9	336.5
	9.0	19.1	0.0	0.0	-0.4	-353.3
	1.1	-27.0	-0.1	-0.2	-1.6	276.8
	1.1	23.2	0.0	0.0	-0.1	-413.0
	1.1	-31.1	-0.1	-0.2	-2.0	332.4
	1.1	19.1	0.0	0.0	-0.4	-357.4
55.	9.0	-25.3	0.0	0.0	-0.5	-77.3
	9.0	24.8	0.1	0.1	-0.5	-77.3
	9.0	-29.4	0.0	0.0	-0.5	-77.3
	9.0	20.8	0.1	0.1	-0.5	-77.3
	1.1	-25.3	0.0	0.0	-0.5	-81.3
	1.1	24.8	0.1	0.1	-0.5	-81.3
	1.1	-29.4	0.0	0.0	-0.5	-81.3
	1.1	20.8	0.1	0.1	-0.5	-81.3
	9.0	-25.1	-0.1	-0.2	-0.5	-77.3
	9.0	25.1	0.0	0.0	-0.5	-77.3
	9.0	-29.1	-0.1	-0.2	-0.5	-77.3
	9.0	21.0	0.0	0.0	-0.5	-77.3
	1.1	-25.1	-0.1	-0.2	-0.5	-81.3
	1.1	25.1	0.0	0.0	-0.5	-81.3
	1.1	-29.1	-0.1	-0.2	-0.5	-81.3
	1.1	21.0	0.0	0.0	-0.5	-81.3
69.	9.0	-23.4	0.0	0.0	-0.1	-412.3
	9.0	26.8	0.1	0.1	-1.7	277.5
	9.0	-27.4	0.0	0.0	0.2	-468.0
	9.0	22.7	0.1	0.1	-1.4	221.8
	1.1	-23.4	0.0	0.0	-0.1	-416.4
	1.1	26.8	0.1	0.1	-1.7	273.4
	1.1	-27.4	0.0	0.0	0.2	-472.0
	1.1	22.7	0.1	0.1	-1.4	217.8
	9.0	-23.1	-0.1	-0.2	0.7	-408.7
	9.0	27.0	0.0	0.0	-0.8	281.1
	9.0	-27.2	-0.1	-0.2	1.0	-464.3
	9.0	23.0	0.0	0.0	-0.5	225.4
	1.1	-23.1	-0.1	-0.2	0.7	-412.7
	1.1	27.0	0.0	0.0	-0.8	277.1
	1.1	-27.2	-0.1	-0.2	1.0	-468.4
	1.1	23.0	0.0	0.0	-0.5	221.4
83.	9.0	-21.5	0.0	0.0	0.2	-720.7
	9.0	28.7	0.1	0.1	-2.9	658.9
	9.0	-25.5	0.0	0.0	0.8	-832.0
	9.0	24.7	0.1	0.1	-2.3	547.5
	1.1	-21.5	0.0	0.0	0.2	-724.8
	1.1	28.7	0.1	0.1	-2.9	654.8
	1.1	-25.5	0.0	0.0	0.8	-836.1
	1.1	24.7	0.1	0.1	-2.3	543.5
	9.0	-21.2	-0.1	-0.2	1.9	-713.4
	9.0	29.0	0.0	0.0	-1.2	666.1
	9.0	-25.2	-0.1	-0.2	2.5	-824.8
	9.0	24.9	0.0	0.0	-0.6	554.8
	1.1	-21.2	-0.1	-0.2	1.9	-717.5
	1.1	29.0	0.0	0.0	-1.2	662.1

	1.1	-25.2	-0.1	-0.2	2.5	-828.8
	1.1	24.9	0.0	0.0	-0.6	550.7
96.	9.0	-19.5	0.0	0.0	0.5	-1002.5
	9.0	30.6	0.1	0.1	-4.2	1066.9
	9.0	-23.6	0.0	0.0	1.5	-1169.5
	9.0	26.6	0.1	0.1	-3.2	899.9
	1.1	-19.5	0.0	0.0	0.5	-1006.5
	1.1	30.6	0.1	0.1	-4.2	1062.8
	1.1	-23.6	0.0	0.0	1.5	-1173.5
	1.1	26.6	0.1	0.1	-3.2	895.8
	9.0	-19.3	-0.1	-0.2	3.1	-991.6
	9.0	30.9	0.0	0.0	-1.6	1077.8
	9.0	-23.3	-0.1	-0.2	4.0	-1158.6
	9.0	26.9	0.0	0.0	-0.7	910.8
	1.1	-19.3	-0.1	-0.2	3.1	-995.6
	1.1	30.9	0.0	0.0	-1.6	1073.7
	1.1	-23.3	-0.1	-0.2	4.0	-1162.6
	1.1	26.9	0.0	0.0	-0.7	906.7
110.	9.0	-17.6	0.0	0.0	0.9	-1257.6
	9.0	32.6	0.1	0.1	-5.4	1501.5
	9.0	-21.6	0.0	0.0	2.1	-1480.2
	9.0	28.5	0.1	0.1	-4.2	1278.9
	1.1	-17.6	0.0	0.0	0.8	-1261.6
	1.1	32.6	0.1	0.1	-5.4	1497.5
	1.1	-21.6	0.0	0.0	2.1	-1484.3
	1.1	28.5	0.1	0.1	-4.2	1274.8
	9.0	-17.3	-0.1	-0.2	4.3	-1243.1
	9.0	32.8	0.0	0.0	-2.0	1516.1
	9.0	-21.4	-0.1	-0.2	5.5	-1465.7
	9.0	28.8	0.0	0.0	-0.8	1293.4
	1.1	-17.3	-0.1	-0.2	4.3	-1247.1
	1.1	32.8	0.0	0.0	-2.0	1512.0
	1.1	-21.4	-0.1	-0.2	5.5	-1469.8
	1.1	28.8	0.0	0.0	-0.8	1289.3

Asta	21	nodi	23	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-46.5	40.8	-13.9	-0.2	211.6	-865.8
	-47.5	41.2	-12.4	0.1	346.0	-894.2
	-46.4	40.8	-14.1	-0.2	194.8	-861.9
	-47.4	41.1	-12.6	0.1	329.2	-890.2
	-14.4	35.1	-13.9	-0.2	211.6	-422.4
	-15.4	35.4	-12.4	0.1	346.0	-450.8
	-14.3	35.0	-14.1	-0.2	194.8	-418.5
	-15.3	35.4	-12.6	0.1	329.2	-446.8
	-49.6	41.4	-14.0	-0.2	198.7	-908.1
	-50.6	41.7	-12.6	0.1	333.1	-936.4
	-49.5	41.3	-14.2	-0.2	181.9	-904.1
	-50.5	41.7	-12.8	0.1	316.3	-932.5
	-17.5	35.6	-14.0	-0.2	198.7	-464.7
	-18.5	36.0	-12.6	0.1	333.1	-493.0
	-17.4	35.6	-14.2	-0.2	181.9	-460.7
	-18.4	35.9	-12.8	0.1	316.3	-489.1
23.	57.6	29.8	-4.6	-0.2	-546.9	-54.0
	56.6	30.1	-3.1	0.1	-446.2	-74.7
	57.7	29.7	-4.8	-0.2	-559.5	-51.2
	56.7	30.1	-3.3	0.1	-458.8	-71.8
	89.7	24.0	-4.6	-0.2	-546.9	257.5
	88.7	24.4	-3.1	0.1	-446.2	236.8
	89.8	24.0	-4.8	-0.2	-559.5	260.3
	88.8	24.3	-3.3	0.1	-458.8	239.7
	54.5	30.3	-4.7	-0.2	-556.6	-83.7
	53.5	30.6	-3.3	0.1	-455.8	-104.4

	54.6	30.3	-4.9	-0.2	-569.2	-80.9
	53.6	30.6	-3.5	0.1	-468.4	-101.5
	86.6	24.6	-4.7	-0.2	-556.6	227.8
	85.6	24.9	-3.3	0.1	-455.8	207.2
	86.7	24.5	-4.9	-0.2	-569.2	230.7
	85.7	24.9	-3.5	0.1	-468.4	210.0
46.	57.6	18.7	-4.6	-0.2	-441.2	503.3
	56.6	19.0	-3.1	0.1	-374.1	490.4
	57.7	18.7	-4.8	-0.2	-449.6	505.1
	56.7	19.0	-3.3	0.1	-382.4	492.2
	89.7	13.0	-4.6	-0.2	-441.2	682.9
	88.7	13.3	-3.1	0.1	-374.1	670.1
	89.8	12.9	-4.8	-0.2	-449.6	684.7
	88.8	13.3	-3.3	0.1	-382.4	671.8
	54.5	19.2	-4.7	-0.2	-447.6	486.2
	53.5	19.6	-3.3	0.1	-380.5	473.3
	54.6	19.2	-4.9	-0.2	-456.0	488.0
	53.6	19.5	-3.5	0.1	-388.9	475.1
	86.6	13.5	-4.7	-0.2	-447.6	665.9
	85.6	13.9	-3.3	0.1	-380.5	653.0
	86.7	13.5	-4.9	-0.2	-456.0	667.7
	85.7	13.8	-3.5	0.1	-388.9	654.8
69.	57.6	7.6	-4.6	-0.2	-335.4	806.3
	56.6	8.0	-3.1	0.1	-301.9	801.1
	57.7	7.6	-4.8	-0.2	-339.6	807.0
	56.7	7.9	-3.3	0.1	-306.1	801.8
	89.7	1.9	-4.6	-0.2	-335.4	854.0
	88.7	2.2	-3.1	0.1	-301.9	848.9
	89.8	1.9	-4.8	-0.2	-339.6	854.7
	88.8	2.2	-3.3	0.1	-306.1	849.6
	54.5	8.2	-4.7	-0.2	-338.7	801.8
	53.5	8.5	-3.3	0.1	-305.2	796.6
	54.6	8.1	-4.9	-0.2	-342.9	802.5
	53.6	8.5	-3.5	0.1	-309.4	797.3
	86.6	2.5	-4.7	-0.2	-338.7	849.5
	85.6	2.8	-3.3	0.1	-305.2	844.4
	86.7	2.4	-4.9	-0.2	-342.9	850.2
	85.7	2.7	-3.5	0.1	-309.4	845.1
92.	57.6	-3.4	-4.6	-0.2	-229.7	854.8
	56.6	-3.1	-3.1	0.1	-229.8	857.4
	57.7	-3.5	-4.8	-0.2	-229.6	854.5
	56.7	-3.1	-3.3	0.1	-229.8	857.0
	89.7	-9.2	-4.6	-0.2	-229.7	770.7
	88.7	-8.8	-3.1	0.1	-229.8	773.2
	89.8	-9.2	-4.8	-0.2	-229.6	770.3
	88.8	-8.9	-3.3	0.1	-229.8	772.9
	54.5	-2.9	-4.7	-0.2	-229.7	862.9
	53.5	-2.5	-3.3	0.1	-229.9	865.5
	54.6	-2.9	-4.9	-0.2	-229.7	862.6
	53.6	-2.6	-3.5	0.1	-229.8	865.1
	86.6	-8.6	-4.7	-0.2	-229.7	778.8
	85.6	-8.3	-3.3	0.1	-229.9	781.4
	86.7	-8.7	-4.9	-0.2	-229.7	778.4
	85.7	-8.3	-3.5	0.1	-229.8	781.0
115.	57.6	-14.5	-4.6	-0.2	-123.9	648.9
	56.6	-14.1	-3.1	0.1	-157.7	659.2
	57.7	-14.5	-4.8	-0.2	-119.7	647.5
	56.7	-14.2	-3.3	0.1	-153.5	657.8
	89.7	-20.2	-4.6	-0.2	-123.9	432.9
	88.7	-19.9	-3.1	0.1	-157.7	443.2
	89.8	-20.3	-4.8	-0.2	-119.7	431.5
	88.8	-19.9	-3.3	0.1	-153.5	441.8
	54.5	-13.9	-4.7	-0.2	-120.7	669.6

	53.5	-13.6	-3.3	0.1	-154.5	679.9
	54.6	-14.0	-4.9	-0.2	-116.5	668.2
	53.6	-13.6	-3.5	0.1	-150.3	678.5
	86.6	-19.7	-4.7	-0.2	-120.7	453.6
	85.6	-19.3	-3.3	0.1	-154.5	463.9
	86.7	-19.7	-4.9	-0.2	-116.5	452.2
	85.7	-19.4	-3.5	0.1	-150.3	462.5
138.	57.6	-25.5	-4.6	-0.2	-18.1	188.7
	56.6	-25.2	-3.1	0.1	-85.6	206.7
	57.7	-25.6	-4.8	-0.2	-9.7	186.2
	56.7	-25.3	-3.3	0.1	-77.2	204.2
	89.7	-31.3	-4.6	-0.2	-18.1	-159.2
	88.7	-30.9	-3.1	0.1	-85.6	-141.2
	89.8	-31.3	-4.8	-0.2	-9.7	-161.7
	88.8	-31.0	-3.3	0.1	-77.2	-143.7
	54.5	-25.0	-4.7	-0.2	-11.8	222.0
	53.5	-24.7	-3.3	0.1	-79.2	240.0
	54.6	-25.0	-4.9	-0.2	-3.3	219.5
	53.6	-24.7	-3.5	0.1	-70.8	237.5
	86.6	-30.7	-4.7	-0.2	-11.8	-125.9
	85.6	-30.4	-3.3	0.1	-79.2	-107.9
	86.7	-30.8	-4.9	-0.2	-3.3	-128.4
	85.7	-30.4	-3.5	0.1	-70.8	-110.4
161.	57.6	-36.6	-4.6	-0.2	87.6	-526.0
	56.6	-36.3	-3.1	0.1	-13.5	-500.2
	57.7	-36.6	-4.8	-0.2	100.2	-529.5
	56.7	-36.3	-3.3	0.1	-0.8	-503.8
	89.7	-42.3	-4.6	-0.2	87.6	-1005.7
	88.7	-42.0	-3.1	0.1	-13.5	-980.0
	89.8	-42.4	-4.8	-0.2	100.2	-1009.3
	88.8	-42.0	-3.3	0.1	-0.8	-983.6
	54.5	-36.1	-4.7	-0.2	97.2	-480.1
	53.5	-35.7	-3.3	0.1	-3.9	-454.3
	54.6	-36.1	-4.9	-0.2	109.8	-483.7
	53.6	-35.8	-3.5	0.1	8.7	-457.9
	86.6	-41.8	-4.7	-0.2	97.2	-959.9
	85.6	-41.5	-3.3	0.1	-3.9	-934.1
	86.7	-41.8	-4.9	-0.2	109.8	-963.4
	85.7	-41.5	-3.5	0.1	8.7	-937.7
184.	57.6	-47.7	-4.6	-0.2	193.4	-1495.1
	56.6	-47.3	-3.1	0.1	58.6	-1461.6
	57.7	-47.7	-4.8	-0.2	210.2	-1499.7
	56.7	-47.4	-3.3	0.1	75.5	-1466.2
	89.7	-53.4	-4.6	-0.2	193.4	-2106.7
	88.7	-53.1	-3.1	0.1	58.6	-2073.2
	89.8	-53.4	-4.8	-0.2	210.2	-2111.3
	88.8	-53.1	-3.3	0.1	75.5	-2077.9
	54.5	-47.1	-4.7	-0.2	206.2	-1436.6
	53.5	-46.8	-3.3	0.1	71.4	-1403.1
	54.6	-47.2	-4.9	-0.2	223.0	-1441.2
	53.6	-46.8	-3.5	0.1	88.3	-1407.7
	86.6	-52.9	-4.7	-0.2	206.2	-2048.2
	85.6	-52.5	-3.3	0.1	71.4	-2014.7
	86.7	-52.9	-4.9	-0.2	223.0	-2052.9
	85.7	-52.6	-3.5	0.1	88.3	-2019.4

Asta	22	nodi	24	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-36.4	10.9	-0.4	0.1	-65.4	1617.9
	-40.2	11.5	0.5	0.0	82.1	1561.1
	-36.0	10.8	-0.5	0.1	-77.7	1624.6
	-39.8	11.5	0.5	0.0	69.8	1567.8
	53.8	22.5	-0.4	0.1	-65.4	669.9

	50.0	23.2	0.5	0.0	82.1	613.1
	54.2	22.4	-0.5	0.1	-77.7	676.6
	50.4	23.1	0.5	0.0	69.8	619.8
	-45.3	9.7	-0.4	0.1	-65.7	1712.4
	-49.1	10.4	0.5	0.0	81.9	1655.6
	-44.9	9.6	-0.5	0.1	-78.0	1719.1
	-48.7	10.3	0.5	0.0	69.5	1662.3
	45.0	21.4	-0.4	0.1	-65.7	764.4
	41.2	22.0	0.5	0.0	81.9	707.6
	45.4	21.3	-0.5	0.1	-78.0	771.1
	41.5	21.9	0.5	0.0	69.5	714.3
23.	-36.4	-0.2	-0.4	0.1	-55.3	1740.7
	-40.2	0.5	0.5	0.0	69.8	1699.1
	-36.0	-0.3	-0.5	0.1	-65.7	1745.6
	-39.8	0.4	0.5	0.0	59.3	1704.0
	53.8	11.5	-0.4	0.1	-55.3	1060.5
	50.0	12.1	0.5	0.0	69.8	1018.9
	54.2	11.4	-0.5	0.1	-65.7	1065.4
	50.4	12.0	0.5	0.0	59.3	1023.8
	-45.3	-1.3	-0.4	0.1	-55.5	1808.5
	-49.1	-0.7	0.5	0.0	69.6	1766.9
	-44.9	-1.4	-0.5	0.1	-66.0	1813.4
	-48.7	-0.8	0.5	0.0	59.1	1771.8
	45.0	10.3	-0.4	0.1	-55.5	1128.3
	41.2	11.0	0.5	0.0	69.6	1086.7
	45.4	10.2	-0.5	0.1	-66.0	1133.2
	41.5	10.9	0.5	0.0	59.1	1091.6
46.	-36.4	-11.3	-0.4	0.1	-45.1	1609.1
	-40.2	-10.6	0.5	0.0	57.5	1582.7
	-36.0	-11.3	-0.5	0.1	-53.7	1612.2
	-39.8	-10.7	0.5	0.0	48.9	1585.8
	53.8	0.4	-0.4	0.1	-45.1	1196.7
	50.0	1.1	0.5	0.0	57.5	1170.3
	54.2	0.3	-0.5	0.1	-53.7	1199.8
	50.4	1.0	0.5	0.0	48.9	1173.4
	-45.3	-12.4	-0.4	0.1	-45.4	1650.3
	-49.1	-11.8	0.5	0.0	57.2	1623.8
	-44.9	-12.5	-0.5	0.1	-54.0	1653.4
	-48.7	-11.8	0.5	0.0	48.6	1627.0
	45.0	-0.8	-0.4	0.1	-45.4	1237.9
	41.2	-0.1	0.5	0.0	57.2	1211.5
	45.4	-0.8	-0.5	0.1	-54.0	1241.0
	41.5	-0.2	0.5	0.0	48.6	1214.6
69.	-36.4	-22.3	-0.4	0.1	-35.0	1223.1
	-40.2	-21.7	0.5	0.0	45.1	1211.8
	-36.0	-22.4	-0.5	0.1	-41.7	1224.4
	-39.8	-21.7	0.5	0.0	38.4	1213.2
	53.8	-10.7	-0.4	0.1	-35.0	1078.5
	50.0	-10.0	0.5	0.0	45.1	1067.3
	54.2	-10.7	-0.5	0.1	-41.7	1079.9
	50.4	-10.1	0.5	0.0	38.4	1068.6
	-45.3	-23.5	-0.4	0.1	-35.2	1237.6
	-49.1	-22.8	0.5	0.0	44.9	1226.4
	-44.9	-23.5	-0.5	0.1	-42.0	1239.0
	-48.7	-22.9	0.5	0.0	38.2	1227.7
	45.0	-11.8	-0.4	0.1	-35.2	1093.1
	41.2	-11.2	0.5	0.0	44.9	1081.8
	45.4	-11.9	-0.5	0.1	-42.0	1094.4
	41.5	-11.2	0.5	0.0	38.2	1083.1
92.	-36.4	-33.4	-0.4	0.1	-24.9	582.7
	-40.2	-32.7	0.5	0.0	32.8	586.6
	-36.0	-33.5	-0.5	0.1	-29.7	582.2
	-39.8	-32.8	0.5	0.0	28.0	586.1

	53.8	-21.7	-0.4	0.1	-24.9	705.9
	50.0	-21.1	0.5	0.0	32.8	709.8
	54.2	-21.8	-0.5	0.1	-29.7	705.5
	50.4	-21.1	0.5	0.0	28.0	709.4
	-45.3	-34.5	-0.4	0.1	-25.1	570.6
	-49.1	-33.9	0.5	0.0	32.6	574.5
	-44.9	-34.6	-0.5	0.1	-29.9	570.1
	-48.7	-34.0	0.5	0.0	27.7	574.0
	45.0	-22.9	-0.4	0.1	-25.1	693.8
	41.2	-22.2	0.5	0.0	32.6	697.7
	45.4	-23.0	-0.5	0.1	-29.9	693.4
	41.5	-22.3	0.5	0.0	27.7	697.3
115.	-36.4	-44.4	-0.4	0.1	-14.8	-312.1
	-40.2	-43.8	0.5	0.0	20.5	-293.1
	-36.0	-44.5	-0.5	0.1	-17.7	-314.4
	-39.8	-43.9	0.5	0.0	17.5	-295.3
	53.8	-32.8	-0.4	0.1	-14.8	78.9
	50.0	-32.1	0.5	0.0	20.5	98.0
	54.2	-32.9	-0.5	0.1	-17.7	76.7
	50.4	-32.2	0.5	0.0	17.5	95.8
	-45.3	-45.6	-0.4	0.1	-15.0	-350.9
	-49.1	-44.9	0.5	0.0	20.3	-331.8
	-44.9	-45.7	-0.5	0.1	-17.9	-353.1
	-48.7	-45.0	0.5	0.0	17.3	-334.0
	45.0	-34.0	-0.4	0.1	-14.9	40.2
	41.2	-33.3	0.5	0.0	20.3	59.2
	45.4	-34.0	-0.5	0.1	-17.9	37.9
	41.5	-33.4	0.5	0.0	17.3	57.0
138.	-36.4	-55.5	-0.4	0.1	-4.6	-1461.4
	-40.2	-54.8	0.5	0.0	8.1	-1427.1
	-36.0	-55.6	-0.5	0.1	-5.7	-1465.4
	-39.8	-54.9	0.5	0.0	7.0	-1431.1
	53.8	-43.9	-0.4	0.1	-4.6	-802.5
	50.0	-43.2	0.5	0.0	8.1	-768.2
	54.2	-43.9	-0.5	0.1	-5.7	-806.5
	50.4	-43.3	0.5	0.0	7.0	-772.2
	-45.3	-56.7	-0.4	0.1	-4.8	-1526.8
	-49.1	-56.0	0.5	0.0	7.9	-1492.5
	-44.9	-56.7	-0.5	0.1	-5.9	-1530.8
	-48.7	-56.1	0.5	0.0	6.8	-1496.5
	45.0	-45.0	-0.4	0.1	-4.8	-867.9
	41.2	-44.4	0.5	0.0	7.9	-833.6
	45.4	-45.1	-0.5	0.1	-5.9	-871.9
	41.5	-44.4	0.5	0.0	6.8	-837.6
161.	-36.4	-66.6	-0.4	0.1	5.5	-2865.0
	-40.2	-65.9	0.5	0.0	-4.2	-2815.6
	-36.0	-66.6	-0.5	0.1	6.3	-2870.8
	-39.8	-66.0	0.5	0.0	-3.4	-2821.3
	53.8	-54.9	-0.4	0.1	5.5	-1938.3
	50.0	-54.3	0.5	0.0	-4.2	-1888.9
	54.2	-55.0	-0.5	0.1	6.3	-1944.1
	50.4	-54.3	0.5	0.0	-3.4	-1894.7
	-45.3	-67.7	-0.4	0.1	5.3	-2957.0
	-49.1	-67.1	0.5	0.0	-4.4	-2907.6
	-44.9	-67.8	-0.5	0.1	6.1	-2962.8
	-48.7	-67.1	0.5	0.0	-3.6	-2913.4
	45.0	-56.1	-0.4	0.1	5.3	-2030.3
	41.2	-55.4	0.5	0.0	-4.4	-1980.9
	45.4	-56.1	-0.5	0.1	6.1	-2036.1
	41.5	-55.5	0.5	0.0	-3.6	-1986.7
184.	-36.4	-77.6	-0.4	0.1	15.6	-4523.0
	-40.2	-77.0	0.5	0.0	-16.6	-4458.4
	-36.0	-77.7	-0.5	0.1	18.3	-4530.6

	-39.8	-77.0	0.5	0.0	-13.9	-4466.0
	53.8	-66.0	-0.4	0.1	15.6	-3328.5
	50.0	-65.3	0.5	0.0	-16.6	-3263.9
	54.2	-66.1	-0.5	0.1	18.3	-3336.1
	50.4	-65.4	0.5	0.0	-13.9	-3271.5
	-45.3	-78.8	-0.4	0.1	15.5	-4641.7
	-49.1	-78.1	0.5	0.0	-16.7	-4577.1
	-44.9	-78.9	-0.5	0.1	18.1	-4649.3
	-48.7	-78.2	0.5	0.0	-14.0	-4584.7
	45.0	-67.1	-0.4	0.1	15.5	-3447.2
	41.2	-66.5	0.5	0.0	-16.7	-3382.6
	45.4	-67.2	-0.5	0.1	18.1	-3454.8
	41.5	-66.6	0.5	0.0	-14.0	-3390.2

Asta	23	nodi	25	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	8.6	40.6	3.5	0.2	-396.0	-885.7
	8.3	41.0	4.0	-0.3	-316.7	-926.4
	8.7	40.6	3.5	0.2	-406.4	-881.8
	8.4	40.9	3.9	-0.3	-327.1	-922.6
	60.9	43.8	3.5	0.2	-396.0	-1106.9
	60.6	44.2	4.0	-0.3	-316.7	-1147.6
	61.0	43.8	3.5	0.2	-406.4	-1103.0
	60.7	44.2	3.9	-0.3	-327.1	-1143.8
	3.8	40.3	3.4	0.2	-424.3	-865.1
	3.5	40.7	3.8	-0.3	-345.0	-905.9
	3.8	40.3	3.3	0.2	-434.7	-861.3
	3.6	40.6	3.8	-0.3	-355.4	-902.0
	56.1	43.5	3.4	0.2	-424.3	-1086.3
	55.8	43.9	3.8	-0.3	-345.0	-1127.1
	56.1	43.5	3.3	0.2	-434.7	-1082.5
	55.9	43.9	3.8	-0.3	-355.4	-1123.2
23.	-95.5	29.5	3.5	0.2	563.8	-79.2
	-95.8	29.9	4.0	-0.3	633.0	-111.0
	-95.4	29.5	3.5	0.2	554.7	-76.2
	-95.7	29.9	3.9	-0.3	623.9	-107.9
	-43.2	32.8	3.5	0.2	563.8	-225.7
	-43.5	33.2	4.0	-0.3	633.0	-257.5
	-43.1	32.7	3.5	0.2	554.7	-222.7
	-43.4	33.1	3.9	-0.3	623.9	-254.5
	-100.3	29.2	3.4	0.2	539.1	-65.7
	-100.6	29.6	3.8	-0.3	608.3	-97.5
	-100.3	29.2	3.3	0.2	530.0	-62.7
	-100.5	29.6	3.8	-0.3	599.2	-94.5
	-48.0	32.5	3.4	0.2	539.1	-212.2
	-48.3	32.9	3.8	-0.3	608.3	-244.0
	-48.0	32.4	3.3	0.2	530.0	-209.2
	-48.2	32.8	3.8	-0.3	599.2	-241.0
46.	-95.5	18.5	3.5	0.2	482.5	472.9
	-95.8	18.9	4.0	-0.3	541.7	450.1
	-95.4	18.4	3.5	0.2	474.8	475.1
	-95.7	18.8	3.9	-0.3	533.9	452.3
	-43.2	21.7	3.5	0.2	482.6	401.1
	-43.5	22.1	4.0	-0.3	541.7	378.3
	-43.1	21.7	3.5	0.2	474.8	403.3
	-43.4	22.1	3.9	-0.3	533.9	380.4
	-100.3	18.2	3.4	0.2	461.5	479.3
	-100.6	18.6	3.8	-0.3	520.6	456.5
	-100.3	18.1	3.3	0.2	453.7	481.5
	-100.5	18.5	3.8	-0.3	512.8	458.6
	-48.0	21.4	3.4	0.2	461.5	407.5
	-48.3	21.8	3.8	-0.3	520.6	384.6
	-48.0	21.4	3.3	0.2	453.7	409.7

	-48.2	21.8	3.8	-0.3	512.9	386.8
69.	-95.5	7.4	3.5	0.2	401.3	770.7
	-95.8	7.8	4.0	-0.3	450.4	756.7
	-95.4	7.4	3.5	0.2	394.9	772.0
	-95.7	7.8	3.9	-0.3	444.0	758.1
	-43.2	10.7	3.5	0.2	401.3	773.5
	-43.5	11.0	4.0	-0.3	450.4	759.6
	-43.1	10.6	3.5	0.2	394.9	774.9
	-43.4	11.0	3.9	-0.3	444.0	761.0
	-100.3	7.1	3.4	0.2	383.8	769.9
	-100.6	7.5	3.8	-0.3	432.9	756.0
	-100.3	7.1	3.3	0.2	377.4	771.3
	-100.5	7.5	3.8	-0.3	426.5	757.4
	-48.0	10.4	3.4	0.2	383.8	772.8
	-48.3	10.7	3.8	-0.3	432.9	758.9
	-48.0	10.3	3.3	0.2	377.4	774.2
	-48.2	10.7	3.8	-0.3	426.5	760.2
92.	-95.5	-3.6	3.5	0.2	320.1	814.0
	-95.8	-3.3	4.0	-0.3	359.1	809.0
	-95.4	-3.7	3.5	0.2	315.0	814.5
	-95.7	-3.3	3.9	-0.3	354.0	809.5
	-43.2	-0.4	3.5	0.2	320.1	891.5
	-43.5	0.0	4.0	-0.3	359.1	886.6
	-43.1	-0.4	3.5	0.2	315.0	892.0
	-43.4	0.0	3.9	-0.3	354.0	887.1
	-100.3	-4.0	3.4	0.2	306.2	806.2
	-100.6	-3.6	3.8	-0.3	345.2	801.2
	-100.3	-4.0	3.3	0.2	301.1	806.7
	-100.5	-3.6	3.8	-0.3	340.1	801.7
	-48.0	-0.7	3.4	0.2	306.2	883.7
	-48.3	-0.3	3.8	-0.3	345.2	878.7
	-48.0	-0.7	3.3	0.2	301.1	884.2
	-48.2	-0.4	3.8	-0.3	340.1	879.2
115.	-95.5	-14.7	3.5	0.2	238.9	602.9
	-95.8	-14.3	4.0	-0.3	267.8	606.8
	-95.4	-14.7	3.5	0.2	235.1	602.5
	-95.7	-14.4	3.9	-0.3	264.0	606.5
	-43.2	-11.5	3.5	0.2	238.9	755.1
	-43.5	-11.1	4.0	-0.3	267.8	759.1
	-43.1	-11.5	3.5	0.2	235.1	754.8
	-43.4	-11.1	3.9	-0.3	264.0	758.7
	-100.3	-15.0	3.4	0.2	228.6	588.0
	-100.6	-14.6	3.8	-0.3	257.5	591.9
	-100.3	-15.1	3.3	0.2	224.8	587.6
	-100.5	-14.7	3.8	-0.3	253.8	591.6
	-48.0	-11.8	3.4	0.2	228.6	740.2
	-48.3	-11.4	3.8	-0.3	257.5	744.2
	-48.0	-11.8	3.3	0.2	224.8	739.9
	-48.2	-11.4	3.8	-0.3	253.8	743.8
138.	-95.5	-25.8	3.5	0.2	157.6	137.4
	-95.8	-25.4	4.0	-0.3	176.5	150.3
	-95.4	-25.8	3.5	0.2	155.2	136.2
	-95.7	-25.4	3.9	-0.3	174.1	149.1
	-43.2	-22.5	3.5	0.2	157.6	364.3
	-43.5	-22.1	4.0	-0.3	176.5	377.2
	-43.1	-22.6	3.5	0.2	155.2	363.1
	-43.4	-22.2	3.9	-0.3	174.1	376.0
	-100.3	-26.1	3.4	0.2	151.0	115.4
	-100.6	-25.7	3.8	-0.3	169.8	128.3
	-100.3	-26.1	3.3	0.2	148.5	114.2
	-100.5	-25.7	3.8	-0.3	167.4	127.1
	-48.0	-22.8	3.4	0.2	151.0	342.3
	-48.3	-22.4	3.8	-0.3	169.9	355.2

	-48.0	-22.9	3.3	0.2	148.5	341.1
	-48.2	-22.5	3.8	-0.3	167.4	354.0
161.	-95.5	-36.8	3.5	0.2	76.4	-582.5
	-95.8	-36.4	4.0	-0.3	85.2	-560.7
	-95.4	-36.9	3.5	0.2	75.3	-584.5
	-95.7	-36.5	3.9	-0.3	84.1	-562.7
	-43.2	-33.6	3.5	0.2	76.4	-280.9
	-43.5	-33.2	4.0	-0.3	85.2	-259.1
	-43.1	-33.6	3.5	0.2	75.3	-282.9
	-43.4	-33.2	3.9	-0.3	84.1	-261.1
	-100.3	-37.1	3.4	0.2	73.3	-611.6
	-100.6	-36.8	3.8	-0.3	82.2	-589.8
	-100.3	-37.2	3.3	0.2	72.2	-613.6
	-100.5	-36.8	3.8	-0.3	81.0	-591.8
	-48.0	-33.9	3.4	0.2	73.4	-310.0
	-48.3	-33.5	3.8	-0.3	82.2	-288.2
	-48.0	-33.9	3.3	0.2	72.2	-312.0
	-48.2	-33.5	3.8	-0.3	81.1	-290.2
184.	-95.5	-47.9	3.5	0.2	-4.8	-1556.8
	-95.8	-47.5	4.0	-0.3	-6.1	-1526.0
	-95.4	-47.9	3.5	0.2	-4.6	-1559.7
	-95.7	-47.5	3.9	-0.3	-5.9	-1528.9
	-43.2	-44.6	3.5	0.2	-4.8	-1180.5
	-43.5	-44.3	4.0	-0.3	-6.1	-1149.7
	-43.1	-44.7	3.5	0.2	-4.6	-1183.4
	-43.4	-44.3	3.9	-0.3	-5.9	-1152.6
	-100.3	-48.2	3.4	0.2	-4.3	-1593.0
	-100.6	-47.8	3.8	-0.3	-5.5	-1562.2
	-100.3	-48.2	3.3	0.2	-4.1	-1595.9
	-100.5	-47.8	3.8	-0.3	-5.3	-1565.1
	-48.0	-45.0	3.4	0.2	-4.3	-1216.7
	-48.3	-44.6	3.8	-0.3	-5.5	-1185.9
	-48.0	-45.0	3.3	0.2	-4.1	-1219.6
	-48.2	-44.6	3.8	-0.3	-5.3	-1188.8

Asta	24	nodi	2	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	43.8	40.6	0.0	0.2	-4.1	-2673.3
	20.9	40.7	0.0	-0.2	5.6	-2640.3
	45.3	40.6	0.0	0.2	-5.5	-2673.2
	22.4	40.6	0.0	-0.2	4.2	-2640.3
	29.6	16.0	0.0	0.2	-3.5	-661.3
	6.7	16.1	0.0	-0.2	6.2	-628.4
	31.1	16.0	0.0	0.2	-4.9	-661.3
	8.2	16.1	0.0	-0.2	4.8	-628.3
	44.4	43.0	0.0	0.2	-5.7	-2866.8
	21.5	43.0	0.0	-0.2	4.0	-2833.8
	45.9	42.9	-0.1	0.2	-7.1	-2866.7
	23.1	43.0	0.0	-0.2	2.6	-2833.8
	30.3	18.4	0.0	0.2	-5.0	-854.9
	7.4	18.5	0.0	-0.2	4.7	-821.9
	31.8	18.4	-0.1	0.2	-6.4	-854.8
	8.9	18.4	0.0	-0.2	3.3	-821.8
23.	43.8	37.4	0.0	0.2	-3.4	-1776.8
	20.9	37.4	0.0	-0.2	4.7	-1742.5
	45.3	37.3	0.0	0.2	-4.4	-1777.6
	22.4	37.4	0.0	-0.2	3.7	-1743.4
	29.6	12.8	0.0	0.2	-3.0	-329.8
	6.7	12.9	0.0	-0.2	5.1	-295.5
	31.1	12.8	0.0	0.2	-4.0	-330.6
	8.2	12.8	0.0	-0.2	4.1	-296.4
	44.4	39.7	0.0	0.2	-4.6	-1915.5
	21.5	39.8	0.0	-0.2	3.5	-1881.2

	45.9	39.7	-0.1	0.2	-5.6	-1916.3
	23.1	39.8	0.0	-0.2	2.5	-1882.1
	30.3	15.2	0.0	0.2	-4.2	-468.5
	7.4	15.2	0.0	-0.2	3.9	-434.3
	31.8	15.1	-0.1	0.2	-5.2	-469.4
	8.9	15.2	0.0	-0.2	2.9	-435.1
46.	43.8	34.1	0.0	0.2	-2.6	-954.8
	20.9	34.2	0.0	-0.2	3.9	-919.3
	45.3	34.1	0.0	0.2	-3.3	-956.6
	22.4	34.1	0.0	-0.2	3.2	-921.0
	29.6	9.6	0.0	0.2	-2.5	-72.8
	6.7	9.6	0.0	-0.2	4.0	-37.2
	31.1	9.5	0.0	0.2	-3.2	-74.5
	8.2	9.6	0.0	-0.2	3.3	-39.0
	44.4	36.5	0.0	0.2	-3.5	-1038.8
	21.5	36.6	0.0	-0.2	3.1	-1003.2
	45.9	36.5	-0.1	0.2	-4.1	-1040.5
	23.1	36.5	0.0	-0.2	2.4	-1004.9
	30.3	11.9	0.0	0.2	-3.3	-156.7
	7.4	12.0	0.0	-0.2	3.2	-121.2
	31.8	11.9	-0.1	0.2	-4.0	-158.5
	8.9	12.0	0.0	-0.2	2.5	-122.9
69.	43.8	30.9	0.0	0.2	-1.9	-207.4
	20.9	30.9	0.0	-0.2	3.1	-170.6
	45.3	30.8	0.0	0.2	-2.2	-210.1
	22.4	30.9	0.0	-0.2	2.7	-173.2
	29.6	6.3	0.0	0.2	-2.0	109.6
	6.7	6.4	0.0	-0.2	2.9	146.5
	31.1	6.3	0.0	0.2	-2.3	107.0
	8.2	6.3	0.0	-0.2	2.6	143.9
	44.4	33.3	0.0	0.2	-2.3	-236.6
	21.5	33.3	0.0	-0.2	2.6	-199.7
	45.9	33.2	-0.1	0.2	-2.7	-239.2
	23.1	33.3	0.0	-0.2	2.3	-202.3
	30.3	8.7	0.0	0.2	-2.5	80.5
	7.4	8.8	0.0	-0.2	2.5	117.4
	31.8	8.7	-0.1	0.2	-2.8	77.9
	8.9	8.7	0.0	-0.2	2.1	114.8
92.	43.8	27.6	0.0	0.2	-1.1	465.4
	20.9	27.7	0.0	-0.2	2.2	503.6
	45.3	27.6	0.0	0.2	-1.1	461.9
	22.4	27.7	0.0	-0.2	2.2	500.1
	29.6	3.1	0.0	0.2	-1.5	217.5
	6.7	3.1	0.0	-0.2	1.8	255.7
	31.1	3.0	0.0	0.2	-1.5	214.0
	8.2	3.1	0.0	-0.2	1.9	252.2
	44.4	30.0	0.0	0.2	-1.2	491.1
	21.5	30.1	0.0	-0.2	2.1	529.3
	45.9	30.0	-0.1	0.2	-1.2	487.6
	23.1	30.0	0.0	-0.2	2.1	525.8
	30.3	5.5	0.0	0.2	-1.6	243.2
	7.4	5.5	0.0	-0.2	1.7	281.4
	31.8	5.4	-0.1	0.2	-1.6	239.7
	8.9	5.5	0.0	-0.2	1.8	277.9
115.	43.8	24.4	0.0	0.2	-0.4	1063.7
	20.9	24.4	0.0	-0.2	1.4	1103.2
	45.3	24.4	0.0	0.2	0.0	1059.3
	22.4	24.4	0.0	-0.2	1.8	1098.8
	29.6	-0.2	0.0	0.2	-1.0	250.9
	6.7	-0.1	0.0	-0.2	0.7	290.4
	31.1	-0.2	0.0	0.2	-0.7	246.5
	8.2	-0.2	0.0	-0.2	1.1	286.0
	44.4	26.8	0.0	0.2	-0.1	1144.2

	21.5	26.8	0.0	-0.2	1.7	1183.7
	45.9	26.7	-0.1	0.2	0.2	1139.8
	23.1	26.8	0.0	-0.2	2.0	1179.3
	30.3	2.2	0.0	0.2	-0.8	331.4
	7.4	2.3	0.0	-0.2	1.0	370.9
	31.8	2.2	-0.1	0.2	-0.4	327.0
	8.9	2.2	0.0	-0.2	1.4	366.5
138.	43.8	21.2	0.0	0.2	0.3	1587.5
	20.9	21.2	0.0	-0.2	0.6	1628.3
	45.3	21.1	0.0	0.2	1.1	1582.2
	22.4	21.2	0.0	-0.2	1.3	1623.0
	29.6	-3.4	0.0	0.2	-0.6	209.7
	6.7	-3.4	0.0	-0.2	-0.4	250.5
	31.1	-3.5	0.0	0.2	0.2	204.4
	8.2	-3.4	0.0	-0.2	0.4	245.2
	44.4	23.5	0.0	0.2	1.0	1722.8
	21.5	23.6	0.0	-0.2	1.2	1763.6
	45.9	23.5	-0.1	0.2	1.7	1717.5
	23.1	23.6	0.0	-0.2	1.9	1758.3
	30.3	-1.0	0.0	0.2	0.1	345.0
	7.4	-1.0	0.0	-0.2	0.3	385.8
	31.8	-1.1	-0.1	0.2	0.8	339.7
	8.9	-1.0	0.0	-0.2	1.0	380.5
161.	43.8	17.9	0.0	0.2	1.1	2036.7
	20.9	18.0	0.0	-0.2	-0.3	2078.8
	45.3	17.9	0.0	0.2	2.2	2030.5
	22.4	17.9	0.0	-0.2	0.8	2072.7
	29.6	-6.7	0.0	0.2	-0.1	93.9
	6.7	-6.6	0.0	-0.2	-1.4	136.1
	31.1	-6.7	0.0	0.2	1.0	87.8
	8.2	-6.6	0.0	-0.2	-0.4	129.9
	44.4	20.3	0.0	0.2	2.1	2226.8
	21.5	20.4	0.0	-0.2	0.7	2268.9
	45.9	20.3	-0.1	0.2	3.2	2220.6
	23.1	20.3	0.0	-0.2	1.8	2262.8
	30.3	-4.3	0.0	0.2	0.9	284.1
	7.4	-4.2	0.0	-0.2	-0.5	326.2
	31.8	-4.3	-0.1	0.2	2.0	277.9
	8.9	-4.3	0.0	-0.2	0.6	320.0
184.	43.8	14.7	0.0	0.2	1.8	2411.4
	20.9	14.7	0.0	-0.2	-1.1	2454.8
	45.3	14.6	0.0	0.2	3.3	2404.3
	22.4	14.7	0.0	-0.2	0.3	2447.7
	29.6	-9.9	0.0	0.2	0.4	-96.3
	6.7	-9.8	0.0	-0.2	-2.5	-52.9
	31.1	-9.9	0.0	0.2	1.8	-103.4
	8.2	-9.9	0.0	-0.2	-1.1	-60.0
	44.4	17.1	0.0	0.2	3.2	2656.3
	21.5	17.1	0.0	-0.2	0.2	2699.7
	45.9	17.0	-0.1	0.2	4.6	2649.2
	23.1	17.1	0.0	-0.2	1.7	2692.7
	30.3	-7.5	0.0	0.2	1.8	148.6
	7.4	-7.5	0.0	-0.2	-1.2	192.0
	31.8	-7.5	-0.1	0.2	3.2	141.5
	8.9	-7.5	0.0	-0.2	0.2	184.9

Asta	25	nodi	29	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.7	3.5	0.0	0.0	6.2	-73.6
	-3.7	3.3	0.0	0.0	4.1	-61.6
	-3.7	3.5	0.0	0.0	6.4	-71.8
	-3.7	3.3	0.0	0.0	4.4	-59.8
	-3.7	3.5	0.0	0.0	6.2	-73.6

	-3.7	3.3	0.0	0.0	4.1	-61.6
	-3.7	3.5	0.0	0.0	6.4	-71.8
	-3.7	3.3	0.0	0.0	4.4	-59.8
	-3.7	3.5	0.0	0.0	6.5	-71.3
	-3.7	3.3	0.0	0.0	4.4	-59.3
	-3.7	3.5	0.0	0.0	6.7	-69.5
	-3.7	3.2	0.0	0.0	4.7	-57.5
	-3.7	3.5	0.0	0.0	6.5	-71.3
	-3.7	3.3	0.0	0.0	4.4	-59.4
	-3.7	3.5	0.0	0.0	6.7	-69.5
	-3.7	3.2	0.0	0.0	4.7	-57.5
14.	-3.7	2.7	0.0	0.0	6.1	-30.7
	-3.7	2.5	0.0	0.0	4.6	-21.7
	-3.7	2.7	0.0	0.0	6.3	-29.3
	-3.7	2.4	0.0	0.0	4.7	-20.4
	-3.7	2.7	0.0	0.0	6.1	-30.7
	-3.7	2.5	0.0	0.0	4.6	-21.7
	-3.7	2.7	0.0	0.0	6.3	-29.3
	-3.7	2.4	0.0	0.0	4.7	-20.4
	-3.7	2.7	0.0	0.0	6.3	-29.0
	-3.7	2.4	0.0	0.0	4.8	-20.0
	-3.7	2.6	0.0	0.0	6.5	-27.6
	-3.7	2.4	0.0	0.0	5.0	-18.6
	-3.7	2.7	0.0	0.0	6.3	-29.0
	-3.7	2.4	0.0	0.0	4.8	-20.0
	-3.7	2.6	0.0	0.0	6.5	-27.6
	-3.7	2.4	0.0	0.0	5.0	-18.6
28.	-3.7	1.9	0.0	0.0	6.0	0.6
	-3.7	1.6	0.0	0.0	5.0	6.6
	-3.7	1.8	0.0	0.0	6.1	1.6
	-3.7	1.6	0.0	0.0	5.1	7.6
	-3.7	1.9	0.0	0.0	6.0	0.6
	-3.7	1.6	0.0	0.0	5.0	6.6
	-3.7	1.8	0.0	0.0	6.1	1.6
	-3.7	1.6	0.0	0.0	5.1	7.6
	-3.7	1.8	0.0	0.0	6.1	1.8
	-3.7	1.6	0.0	0.0	5.1	7.8
	-3.7	1.8	0.0	0.0	6.2	2.7
	-3.7	1.6	0.0	0.0	5.2	8.7
	-3.7	1.8	0.0	0.0	6.1	1.8
	-3.7	1.6	0.0	0.0	5.1	7.8
	-3.7	1.8	0.0	0.0	6.2	2.7
	-3.7	1.6	0.0	0.0	5.2	8.7
41.	-3.7	1.0	0.0	0.0	5.9	20.5
	-3.7	0.8	0.0	0.0	5.4	23.5
	-3.7	1.0	0.0	0.0	5.9	21.0
	-3.7	0.8	0.0	0.0	5.4	24.0
	-3.7	1.0	0.0	0.0	5.9	20.5
	-3.7	0.8	0.0	0.0	5.4	23.5
	-3.7	1.0	0.0	0.0	5.9	21.0
	-3.7	0.8	0.0	0.0	5.4	24.0
	-3.7	1.0	0.0	0.0	5.9	21.1
	-3.7	0.8	0.0	0.0	5.4	24.1
	-3.7	0.9	0.0	0.0	6.0	21.5
	-3.7	0.7	0.0	0.0	5.5	24.5
	-3.7	1.0	0.0	0.0	5.9	21.1
	-3.7	0.8	0.0	0.0	5.4	24.1
	-3.7	0.9	0.0	0.0	6.0	21.5
	-3.7	0.7	0.0	0.0	5.5	24.5
55.	-3.7	0.2	0.0	0.0	5.8	28.8
	-3.7	0.0	0.0	0.0	5.8	28.8
	-3.7	0.2	0.0	0.0	5.8	28.8
	-3.7	-0.1	0.0	0.0	5.8	28.8

	-3.7	0.2	0.0	0.0	5.8	28.8
	-3.7	0.0	0.0	0.0	5.8	28.8
	-3.7	0.2	0.0	0.0	5.8	28.8
	-3.7	-0.1	0.0	0.0	5.8	28.8
	-3.7	0.1	0.0	0.0	5.8	28.8
	-3.7	-0.1	0.0	0.0	5.8	28.8
	-3.7	0.1	0.0	0.0	5.8	28.8
	-3.7	-0.1	0.0	0.0	5.8	28.8
	-3.7	0.1	0.0	0.0	5.8	28.8
	-3.7	-0.1	0.0	0.0	5.8	28.8
	-3.7	0.1	0.0	0.0	5.8	28.8
	-3.7	-0.1	0.0	0.0	5.8	28.8
69.	-3.7	-0.7	0.0	0.0	5.7	25.7
	-3.7	-0.9	0.0	0.0	6.2	22.7
	-3.7	-0.7	0.0	0.0	5.6	25.2
	-3.7	-0.9	0.0	0.0	6.1	22.2
	-3.7	-0.7	0.0	0.0	5.7	25.7
	-3.7	-0.9	0.0	0.0	6.2	22.7
	-3.7	-0.7	0.0	0.0	5.6	25.2
	-3.7	-0.9	0.0	0.0	6.1	22.2
	-3.7	-0.7	0.0	0.0	5.6	25.1
	-3.7	-0.9	0.0	0.0	6.1	22.1
	-3.7	-0.7	0.0	0.0	5.5	24.6
	-3.7	-0.9	0.0	0.0	6.0	21.6
	-3.7	-0.7	0.0	0.0	5.6	25.1
	-3.7	-0.9	0.0	0.0	6.1	22.1
	-3.7	-0.7	0.0	0.0	5.5	24.6
	-3.7	-0.9	0.0	0.0	6.0	21.6
83.	-3.7	-1.5	0.0	0.0	5.6	11.0
	-3.7	-1.7	0.0	0.0	6.6	5.0
	-3.7	-1.5	0.0	0.0	5.4	10.0
	-3.7	-1.7	0.0	0.0	6.5	4.0
	-3.7	-1.5	0.0	0.0	5.6	11.0
	-3.7	-1.7	0.0	0.0	6.6	5.0
	-3.7	-1.5	0.0	0.0	5.4	10.0
	-3.7	-1.7	0.0	0.0	6.5	4.0
	-3.7	-1.5	0.0	0.0	5.4	9.8
	-3.7	-1.7	0.0	0.0	6.4	3.8
	-3.7	-1.6	0.0	0.0	5.3	8.9
	-3.7	-1.8	0.0	0.0	6.3	2.9
	-3.7	-1.5	0.0	0.0	5.4	9.8
	-3.7	-1.7	0.0	0.0	6.4	3.8
	-3.7	-1.6	0.0	0.0	5.3	8.9
	-3.7	-1.8	0.0	0.0	6.3	2.9
96.	-3.7	-2.3	0.0	0.0	5.5	-15.3
	-3.7	-2.5	0.0	0.0	7.0	-24.2
	-3.7	-2.4	0.0	0.0	5.3	-16.6
	-3.7	-2.6	0.0	0.0	6.8	-25.6
	-3.7	-2.3	0.0	0.0	5.5	-15.3
	-3.7	-2.5	0.0	0.0	7.0	-24.2
	-3.7	-2.4	0.0	0.0	5.3	-16.7
	-3.7	-2.6	0.0	0.0	6.8	-25.6
	-3.7	-2.4	0.0	0.0	5.3	-17.0
	-3.7	-2.6	0.0	0.0	6.8	-26.0
	-3.7	-2.4	0.0	0.0	5.1	-18.4
	-3.7	-2.6	0.0	0.0	6.6	-27.3
	-3.7	-2.4	0.0	0.0	5.3	-17.0
	-3.7	-2.6	0.0	0.0	6.8	-26.0
	-3.7	-2.4	0.0	0.0	5.1	-18.4
	-3.7	-2.6	0.0	0.0	6.6	-27.3
110.	-3.7	-3.2	0.0	0.0	5.4	-53.0
	-3.7	-3.4	0.0	0.0	7.4	-65.0
	-3.7	-3.2	0.0	0.0	5.1	-54.8

	-3.7	-3.4	0.0	0.0	7.1	-66.8
	-3.7	-3.2	0.0	0.0	5.4	-53.0
	-3.7	-3.4	0.0	0.0	7.4	-65.0
	-3.7	-3.2	0.0	0.0	5.1	-54.8
	-3.7	-3.4	0.0	0.0	7.1	-66.8
	-3.7	-3.2	0.0	0.0	5.1	-55.3
	-3.7	-3.4	0.0	0.0	7.1	-67.2
	-3.7	-3.2	0.0	0.0	4.8	-57.1
	-3.7	-3.5	0.0	0.0	6.9	-69.1
	-3.7	-3.2	0.0	0.0	5.1	-55.3
	-3.7	-3.4	0.0	0.0	7.1	-67.3
	-3.7	-3.2	0.0	0.0	4.8	-57.1
	-3.7	-3.5	0.0	0.0	6.9	-69.1

Asta	26	nodi	26	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.9	6.2	0.5	0.0	186.4	-226.6
	0.9	0.7	-1.9	0.0	53.5	74.5
	0.9	5.6	0.8	0.0	203.0	-195.3
	0.9	0.1	-1.6	0.0	70.1	105.9
	0.9	6.2	0.5	0.0	186.4	-226.6
	0.9	0.7	-1.9	0.0	53.5	74.5
	0.9	5.6	0.8	0.0	203.0	-195.3
	0.9	0.1	-1.6	0.0	70.1	105.8
	0.9	6.2	0.7	0.0	199.0	-229.0
	0.9	0.7	-1.7	0.0	66.2	72.1
	0.9	5.6	1.0	0.0	215.6	-197.7
	0.9	0.2	-1.4	0.0	82.8	103.5
	0.9	6.2	0.7	0.0	199.0	-229.0
	0.9	0.7	-1.7	0.0	66.2	72.1
	0.9	5.6	1.0	0.0	215.6	-197.7
	0.9	0.2	-1.4	0.0	82.8	103.4
14.	0.9	5.3	0.5	0.0	179.4	-147.7
	0.9	-0.2	-1.9	0.0	79.8	78.2
	0.9	4.7	0.8	0.0	191.8	-124.2
	0.9	-0.7	-1.6	0.0	92.2	101.6
	0.9	5.3	0.5	0.0	179.4	-147.7
	0.9	-0.2	-1.9	0.0	79.8	78.1
	0.9	4.7	0.8	0.0	191.8	-124.2
	0.9	-0.7	-1.6	0.0	92.2	101.6
	0.9	5.4	0.7	0.0	188.9	-149.5
	0.9	-0.1	-1.7	0.0	89.2	76.4
	0.9	4.8	1.0	0.0	201.3	-126.0
	0.9	-0.7	-1.4	0.0	101.7	99.8
	0.9	5.4	0.7	0.0	188.9	-149.5
	0.9	-0.1	-1.7	0.0	89.2	76.3
	0.9	4.8	1.0	0.0	201.3	-126.0
	0.9	-0.7	-1.4	0.0	101.7	99.8
28.	0.9	4.5	0.5	0.0	172.4	-80.3
	0.9	-1.0	-1.9	0.0	106.0	70.2
	0.9	3.9	0.8	0.0	180.7	-64.7
	0.9	-1.6	-1.6	0.0	114.3	85.9
	0.9	4.5	0.5	0.0	172.4	-80.3
	0.9	-1.0	-1.9	0.0	106.0	70.2
	0.9	3.9	0.8	0.0	180.7	-64.7
	0.9	-1.6	-1.6	0.0	114.3	85.9
	0.9	4.5	0.7	0.0	178.7	-81.5
	0.9	-1.0	-1.7	0.0	112.3	69.0
	0.9	4.0	1.0	0.0	187.0	-65.9
	0.9	-1.5	-1.4	0.0	120.6	84.7
	0.9	4.5	0.7	0.0	178.7	-81.6
	0.9	-1.0	-1.7	0.0	112.3	69.0
	0.9	4.0	1.0	0.0	187.0	-65.9

	0.9	-1.5	-1.4	0.0	120.6	84.7
41.	0.9	3.6	0.5	0.0	165.4	-24.5
	0.9	-1.8	-1.9	0.0	132.2	50.8
	0.9	3.1	0.8	0.0	169.6	-16.6
	0.9	-2.4	-1.6	0.0	136.4	58.7
	0.9	3.6	0.5	0.0	165.4	-24.5
	0.9	-1.8	-1.9	0.0	132.2	50.8
	0.9	3.1	0.8	0.0	169.6	-16.7
	0.9	-2.4	-1.6	0.0	136.4	58.6
	0.9	3.7	0.7	0.0	168.6	-25.1
	0.9	-1.8	-1.7	0.0	135.4	50.2
	0.9	3.1	1.0	0.0	172.7	-17.2
	0.9	-2.4	-1.4	0.0	139.5	58.1
	0.9	3.7	0.7	0.0	168.6	-25.1
	0.9	-1.8	-1.7	0.0	135.4	50.2
	0.9	3.1	1.0	0.0	172.7	-17.3
	0.9	-2.4	-1.4	0.0	139.5	58.0
55.	0.9	2.8	0.5	0.0	158.4	19.9
	0.9	-2.7	-1.9	0.0	158.4	19.9
	0.9	2.2	0.8	0.0	158.4	19.9
	0.9	-3.2	-1.6	0.0	158.4	19.9
	0.9	2.8	0.5	0.0	158.4	19.9
	0.9	-2.7	-1.9	0.0	158.4	19.9
	0.9	2.2	0.8	0.0	158.4	19.9
	0.9	-3.2	-1.6	0.0	158.4	19.9
	0.9	2.8	0.7	0.0	158.4	19.9
	0.9	-2.6	-1.7	0.0	158.4	19.9
	0.9	2.3	1.0	0.0	158.4	19.9
	0.9	-3.2	-1.4	0.0	158.4	19.9
	0.9	2.8	0.7	0.0	158.4	19.9
	0.9	-2.6	-1.7	0.0	158.4	19.9
	0.9	2.3	1.0	0.0	158.4	19.9
	0.9	-3.2	-1.4	0.0	158.4	19.9
69.	0.9	2.0	0.5	0.0	151.5	52.7
	0.9	-3.5	-1.9	0.0	184.7	-22.6
	0.9	1.4	0.8	0.0	147.3	44.9
	0.9	-4.1	-1.6	0.0	180.5	-30.4
	0.9	2.0	0.5	0.0	151.5	52.7
	0.9	-3.5	-1.9	0.0	184.7	-22.6
	0.9	1.4	0.8	0.0	147.3	44.9
	0.9	-4.1	-1.6	0.0	180.5	-30.4
	0.9	2.0	0.7	0.0	148.3	53.3
	0.9	-3.5	-1.7	0.0	181.5	-22.0
	0.9	1.4	1.0	0.0	144.1	45.5
	0.9	-4.0	-1.4	0.0	177.4	-29.8
	0.9	2.0	0.7	0.0	148.3	53.3
	0.9	-3.5	-1.7	0.0	181.5	-22.0
	0.9	1.4	1.0	0.0	144.1	45.5
	0.9	-4.0	-1.4	0.0	177.4	-29.8
83.	0.9	1.1	0.5	0.0	144.5	74.0
	0.9	-4.3	-1.9	0.0	210.9	-76.5
	0.9	0.6	0.8	0.0	136.2	58.4
	0.9	-4.9	-1.6	0.0	202.6	-92.2
	0.9	1.1	0.5	0.0	144.5	74.0
	0.9	-4.3	-1.9	0.0	210.9	-76.6
	0.9	0.6	0.8	0.0	136.2	58.3
	0.9	-4.9	-1.6	0.0	202.6	-92.2
	0.9	1.2	0.7	0.0	138.2	75.2
	0.9	-4.3	-1.7	0.0	204.6	-75.3
	0.9	0.6	1.0	0.0	129.8	59.6
	0.9	-4.9	-1.4	0.0	196.3	-91.0
	0.9	1.2	0.7	0.0	138.2	75.2
	0.9	-4.3	-1.7	0.0	204.6	-75.4

	0.9	0.6	1.0	0.0	129.8	59.5
	0.9	-4.9	-1.4	0.0	196.3	-91.0
96.	0.9	0.3	0.5	0.0	137.5	83.8
	0.9	-5.2	-1.9	0.0	237.1	-142.0
	0.9	-0.3	0.8	0.0	125.0	60.3
	0.9	-5.8	-1.6	0.0	224.7	-165.5
	0.9	0.3	0.5	0.0	137.5	83.8
	0.9	-5.2	-1.9	0.0	237.1	-142.1
	0.9	-0.3	0.8	0.0	125.0	60.3
	0.9	-5.8	-1.6	0.0	224.7	-165.6
	0.9	0.3	0.7	0.0	128.0	85.6
	0.9	-5.1	-1.7	0.0	227.6	-140.2
	0.9	-0.2	1.0	0.0	115.6	62.1
	0.9	-5.7	-1.4	0.0	215.2	-163.7
	0.9	0.3	0.7	0.0	128.0	85.6
	0.9	-5.1	-1.7	0.0	227.6	-140.3
	0.9	-0.2	1.0	0.0	115.6	62.1
	0.9	-5.7	-1.4	0.0	215.2	-163.7
110.	0.9	-0.5	0.5	0.0	130.5	82.1
	0.9	-6.0	-1.9	0.0	263.3	-219.0
	0.9	-1.1	0.8	0.0	113.9	50.8
	0.9	-6.6	-1.6	0.0	246.7	-250.4
	0.9	-0.5	0.5	0.0	130.5	82.1
	0.9	-6.0	-1.9	0.0	263.3	-219.1
	0.9	-1.1	0.8	0.0	113.9	50.7
	0.9	-6.6	-1.6	0.0	246.7	-250.4
	0.9	-0.5	0.7	0.0	117.9	84.5
	0.9	-6.0	-1.7	0.0	250.7	-216.6
	0.9	-1.1	1.0	0.0	101.3	53.2
	0.9	-6.5	-1.4	0.0	234.1	-248.0
	0.9	-0.5	0.7	0.0	117.9	84.5
	0.9	-6.0	-1.7	0.0	250.7	-216.7
	0.9	-1.1	1.0	0.0	101.3	53.2
	0.9	-6.5	-1.4	0.0	234.1	-248.0

Asta	27	nodi	31	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.6	33.8	0.0	0.1	-3.1	-743.2
	5.6	20.9	0.0	0.1	-4.8	-33.8
	5.6	32.3	0.0	0.1	-2.9	-659.6
	5.6	19.4	0.0	0.1	-4.6	49.8
	5.8	33.8	0.0	0.1	-3.1	-745.4
	5.8	20.9	0.0	0.1	-4.8	-36.0
	5.8	32.3	0.0	0.1	-2.9	-661.9
	5.8	19.4	0.0	0.1	-4.6	47.5
	5.6	33.8	0.0	-0.2	-2.4	-743.4
	5.6	20.9	0.0	-0.1	-4.1	-34.0
	5.6	32.3	0.0	-0.2	-2.1	-659.9
	5.6	19.4	0.0	-0.1	-3.9	49.5
	5.8	33.8	0.0	-0.2	-2.4	-745.7
	5.8	20.9	0.0	-0.1	-4.1	-36.3
	5.8	32.3	0.0	-0.2	-2.1	-662.1
	5.8	19.4	0.0	-0.1	-3.9	47.3
14.	5.6	27.2	0.0	0.1	-3.3	-323.5
	5.6	14.3	0.0	0.1	-4.6	208.6
	5.6	25.7	0.0	0.1	-3.1	-260.8
	5.6	12.8	0.0	0.1	-4.4	271.2
	5.8	27.2	0.0	0.1	-3.3	-325.7
	5.8	14.3	0.0	0.1	-4.6	206.3
	5.8	25.7	0.0	0.1	-3.1	-263.1
	5.8	12.8	0.0	0.1	-4.4	269.0
	5.6	27.2	0.0	-0.2	-2.7	-323.7
	5.6	14.3	0.0	-0.1	-4.0	208.4

	5.6	25.7	0.0	-0.2	-2.6	-261.0
	5.6	12.8	0.0	-0.1	-3.9	271.0
	5.8	27.2	0.0	-0.2	-2.7	-325.9
	5.8	14.3	0.0	-0.1	-4.0	206.1
	5.8	25.7	0.0	-0.2	-2.5	-263.2
	5.8	12.8	0.0	-0.1	-3.9	268.8
28.	5.6	20.6	0.0	0.1	-3.4	5.3
	5.6	7.7	0.0	0.1	-4.3	360.0
	5.6	19.1	0.0	0.1	-3.3	47.1
	5.6	6.2	0.0	0.1	-4.2	401.8
	5.8	20.6	0.0	0.1	-3.4	3.1
	5.8	7.7	0.0	0.1	-4.3	357.8
	5.8	19.1	0.0	0.1	-3.3	44.8
	5.8	6.2	0.0	0.1	-4.2	399.5
	5.6	20.6	0.0	-0.2	-3.1	5.2
	5.6	7.7	0.0	-0.1	-3.9	359.9
	5.6	19.1	0.0	-0.2	-3.0	46.9
	5.6	6.2	0.0	-0.1	-3.8	401.6
	5.8	20.6	0.0	-0.2	-3.1	2.9
	5.8	7.7	0.0	-0.1	-3.9	357.6
	5.8	19.1	0.0	-0.2	-3.0	44.7
	5.8	6.2	0.0	-0.1	-3.8	399.4
41.	5.6	14.0	0.0	0.1	-3.6	243.1
	5.6	1.1	0.0	0.1	-4.0	420.5
	5.6	12.5	0.0	0.1	-3.6	264.0
	5.6	-0.4	0.0	0.1	-4.0	441.4
	5.8	14.0	0.0	0.1	-3.6	240.9
	5.8	1.1	0.0	0.1	-4.0	418.3
	5.8	12.5	0.0	0.1	-3.5	261.8
	5.8	-0.4	0.0	0.1	-4.0	439.1
	5.6	14.0	0.0	-0.2	-3.4	243.1
	5.6	1.1	0.0	-0.1	-3.9	420.4
	5.6	12.5	0.0	-0.2	-3.4	264.0
	5.6	-0.4	0.0	-0.1	-3.8	441.3
	5.8	14.0	0.0	-0.2	-3.4	240.8
	5.8	1.1	0.0	-0.1	-3.8	418.2
	5.8	12.5	0.0	-0.2	-3.4	261.7
	5.8	-0.4	0.0	-0.1	-3.8	439.1
55.	5.6	7.4	0.0	0.1	-3.8	390.1
	5.6	-5.5	0.0	0.1	-3.8	390.1
	5.6	5.9	0.0	0.1	-3.8	390.1
	5.6	-7.0	0.0	0.1	-3.8	390.1
	5.8	7.4	0.0	0.1	-3.8	387.8
	5.8	-5.5	0.0	0.1	-3.8	387.8
	5.8	5.9	0.0	0.1	-3.8	387.8
	5.8	-7.0	0.0	0.1	-3.8	387.8
	5.6	7.4	0.0	-0.2	-3.8	390.1
	5.6	-5.5	0.0	-0.1	-3.8	390.1
	5.6	5.9	0.0	-0.2	-3.8	390.1
	5.6	-7.0	0.0	-0.1	-3.8	390.1
	5.8	7.4	0.0	-0.2	-3.8	387.8
	5.8	-5.5	0.0	-0.1	-3.8	387.8
	5.8	5.9	0.0	-0.2	-3.8	387.8
	5.8	-7.0	0.0	-0.1	-3.8	387.8
69.	5.6	0.8	0.0	0.1	-3.9	446.1
	5.6	-12.1	0.0	0.1	-3.5	268.7
	5.6	-0.8	0.0	0.1	-4.0	425.2
	5.6	-13.7	0.0	0.1	-3.6	247.8
	5.8	0.8	0.0	0.1	-3.9	443.8
	5.8	-12.1	0.0	0.1	-3.5	266.5
	5.8	-0.8	0.0	0.1	-4.0	422.9
	5.8	-13.7	0.0	0.1	-3.6	245.6
	5.6	0.8	0.0	-0.2	-4.1	446.1

	5.6	-12.1	0.0	-0.1	-3.7	268.8
	5.6	-0.7	0.0	-0.2	-4.2	425.2
	5.6	-13.6	0.0	-0.1	-3.7	247.9
	5.8	0.8	0.0	-0.2	-4.1	443.9
	5.8	-12.1	0.0	-0.1	-3.7	266.5
	5.8	-0.7	0.0	-0.2	-4.2	423.0
	5.8	-13.6	0.0	-0.1	-3.7	245.7
83.	5.6	-5.8	0.0	0.1	-4.1	411.1
	5.6	-18.7	0.0	0.1	-3.2	56.4
	5.6	-7.4	0.0	0.1	-4.2	369.4
	5.6	-20.3	0.0	0.1	-3.3	14.7
	5.8	-5.8	0.0	0.1	-4.1	408.9
	5.8	-18.7	0.0	0.1	-3.2	54.2
	5.8	-7.4	0.0	0.1	-4.2	367.1
	5.8	-20.3	0.0	0.1	-3.3	12.4
	5.6	-5.8	0.0	-0.2	-4.5	411.3
	5.6	-18.7	0.0	-0.1	-3.6	56.6
	5.6	-7.4	0.0	-0.2	-4.6	369.5
	5.6	-20.3	0.0	-0.1	-3.7	14.8
	5.8	-5.8	0.0	-0.2	-4.5	409.0
	5.8	-18.7	0.0	-0.1	-3.6	54.3
	5.8	-7.4	0.0	-0.2	-4.6	367.3
	5.8	-20.3	0.0	-0.1	-3.7	12.6
96.	5.6	-12.5	0.0	0.1	-4.3	285.3
	5.6	-25.4	0.0	0.1	-3.0	-246.8
	5.6	-14.0	0.0	0.1	-4.4	222.6
	5.6	-26.9	0.0	0.1	-3.1	-309.4
	5.8	-12.5	0.0	0.1	-4.3	283.1
	5.8	-25.4	0.0	0.1	-3.0	-249.0
	5.8	-14.0	0.0	0.1	-4.4	220.4
	5.8	-26.9	0.0	0.1	-3.1	-311.6
	5.6	-12.5	0.0	-0.2	-4.8	285.5
	5.6	-25.4	0.0	-0.1	-3.5	-246.6
	5.6	-14.0	0.0	-0.2	-5.0	222.8
	5.6	-26.9	0.0	-0.1	-3.7	-309.2
	5.8	-12.5	0.0	-0.2	-4.8	283.3
	5.8	-25.4	0.0	-0.1	-3.5	-248.8
	5.8	-14.0	0.0	-0.2	-5.0	220.6
	5.8	-26.9	0.0	-0.1	-3.7	-311.4
110.	5.6	-19.1	0.0	0.1	-4.4	68.5
	5.6	-32.0	0.0	0.1	-2.7	-640.9
	5.6	-20.6	0.0	0.1	-4.7	-15.0
	5.6	-33.5	0.0	0.1	-2.9	-724.4
	5.8	-19.1	0.0	0.1	-4.4	66.3
	5.8	-32.0	0.0	0.1	-2.7	-643.1
	5.8	-20.6	0.0	0.1	-4.6	-17.3
	5.8	-33.5	0.0	0.1	-2.9	-726.6
	5.6	-19.1	0.0	-0.2	-5.2	68.8
	5.6	-32.0	0.0	-0.1	-3.4	-640.6
	5.6	-20.6	0.0	-0.2	-5.4	-14.8
	5.6	-33.5	0.0	-0.1	-3.7	-724.2
	5.8	-19.1	0.0	-0.2	-5.2	66.5
	5.8	-32.0	0.0	-0.1	-3.4	-642.8
	5.8	-20.6	0.0	-0.2	-5.4	-17.0
	5.8	-33.5	0.0	-0.1	-3.6	-726.4

Asta	28	nodi	3	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-6.2	15.6	0.4	0.1	19.8	-580.1
	-6.2	1.4	-0.4	0.1	-25.5	197.9
	-6.2	14.3	0.4	0.1	21.3	-510.2
	-6.2	0.2	-0.4	0.1	-24.1	267.8
	-4.7	15.6	0.4	0.1	21.1	-572.1

	-4.7	1.4	-0.4	0.1	-24.2	205.9
	-4.7	14.3	0.4	0.1	22.6	-502.2
	-4.7	0.2	-0.4	0.1	-22.8	275.8
	-6.2	15.6	0.5	-0.1	24.3	-581.8
	-6.2	1.5	-0.4	-0.2	-21.0	196.3
	-6.2	14.3	0.5	-0.1	25.8	-511.9
	-6.2	0.2	-0.3	-0.2	-19.6	266.1
	-4.7	15.6	0.5	-0.1	25.6	-573.8
	-4.7	1.5	-0.4	-0.2	-19.7	204.3
	-4.7	14.3	0.5	-0.1	27.1	-503.9
	-4.7	0.2	-0.3	-0.2	-18.3	274.2
14.	-6.2	13.6	0.4	0.1	14.5	-379.3
	-6.2	-0.5	-0.4	0.1	-19.5	204.2
	-6.2	12.4	0.4	0.1	15.6	-326.9
	-6.2	-1.8	-0.4	0.1	-18.4	256.6
	-4.7	13.6	0.4	0.1	15.8	-371.3
	-4.7	-0.5	-0.4	0.1	-18.2	212.2
	-4.7	12.4	0.4	0.1	16.9	-318.9
	-4.7	-1.8	-0.4	0.1	-17.1	264.6
	-6.2	13.7	0.5	-0.1	17.9	-380.6
	-6.2	-0.5	-0.4	-0.2	-16.1	203.0
	-6.2	12.4	0.5	-0.1	19.0	-328.2
	-6.2	-1.8	-0.3	-0.2	-15.0	255.4
	-4.7	13.7	0.5	-0.1	19.2	-372.6
	-4.7	-0.5	-0.4	-0.2	-14.8	211.0
	-4.7	12.4	0.5	-0.1	20.3	-320.2
	-4.7	-1.8	-0.3	-0.2	-13.8	263.4
28.	-6.2	11.7	0.4	0.1	9.2	-205.2
	-6.2	-2.5	-0.4	0.1	-13.5	183.8
	-6.2	10.4	0.4	0.1	9.9	-170.2
	-6.2	-3.7	-0.4	0.1	-12.8	218.8
	-4.7	11.7	0.4	0.1	10.4	-197.2
	-4.7	-2.5	-0.4	0.1	-12.2	191.9
	-4.7	10.4	0.4	0.1	11.2	-162.2
	-4.7	-3.7	-0.4	0.1	-11.5	226.8
	-6.2	11.7	0.5	-0.1	11.4	-206.0
	-6.2	-2.4	-0.4	-0.2	-11.3	183.0
	-6.2	10.5	0.5	-0.1	12.1	-171.1
	-6.2	-3.7	-0.3	-0.2	-10.5	217.9
	-4.7	11.7	0.5	-0.1	12.7	-198.0
	-4.7	-2.4	-0.4	-0.2	-10.0	191.0
	-4.7	10.5	0.5	-0.1	13.4	-163.1
	-4.7	-3.7	-0.3	-0.2	-9.2	226.0
41.	-6.2	9.8	0.4	0.1	3.8	-57.7
	-6.2	-4.4	-0.4	0.1	-7.5	136.8
	-6.2	8.5	0.4	0.1	4.2	-40.2
	-6.2	-5.7	-0.4	0.1	-7.2	154.3
	-4.7	9.8	0.4	0.1	5.1	-49.7
	-4.7	-4.4	-0.4	0.1	-6.2	144.8
	-4.7	8.5	0.4	0.1	5.5	-32.2
	-4.7	-5.7	-0.4	0.1	-5.9	162.3
	-6.2	9.8	0.5	-0.1	4.9	-58.1
	-6.2	-4.4	-0.4	-0.2	-6.4	136.4
	-6.2	8.5	0.5	-0.1	5.3	-40.6
	-6.2	-5.6	-0.3	-0.2	-6.0	153.9
	-4.7	9.8	0.5	-0.1	6.2	-50.1
	-4.7	-4.4	-0.4	-0.2	-5.1	144.4
	-4.7	8.5	0.5	-0.1	6.6	-32.6
	-4.7	-5.6	-0.3	-0.2	-4.7	161.9
55.	-6.2	7.8	0.4	0.1	-1.5	63.2
	-6.2	-6.3	-0.4	0.1	-1.5	63.2
	-6.2	6.6	0.4	0.1	-1.5	63.2
	-6.2	-7.6	-0.4	0.1	-1.5	63.2

	-4.7	7.8	0.4	0.1	-0.2	71.2
	-4.7	-6.3	-0.4	0.1	-0.2	71.2
	-4.7	6.6	0.4	0.1	-0.2	71.2
	-4.7	-7.6	-0.4	0.1	-0.2	71.2
	-6.2	7.9	0.5	-0.1	-1.5	63.2
	-6.2	-6.3	-0.4	-0.2	-1.5	63.2
	-6.2	6.6	0.5	-0.1	-1.5	63.2
	-6.2	-7.6	-0.3	-0.2	-1.5	63.2
	-4.7	7.9	0.5	-0.1	-0.2	71.2
	-4.7	-6.3	-0.4	-0.2	-0.2	71.2
	-4.7	6.6	0.5	-0.1	-0.2	71.2
	-4.7	-7.6	-0.3	-0.2	-0.2	71.2
69.	-6.2	5.9	0.4	0.1	-6.9	157.4
	-6.2	-8.3	-0.4	0.1	4.5	-37.1
	-6.2	4.6	0.4	0.1	-7.2	139.9
	-6.2	-9.5	-0.4	0.1	4.1	-54.6
	-4.7	5.9	0.4	0.1	-5.6	165.4
	-4.7	-8.3	-0.4	0.1	5.8	-29.1
	-4.7	4.6	0.4	0.1	-5.9	147.9
	-4.7	-9.5	-0.4	0.1	5.4	-46.6
	-6.2	5.9	0.5	-0.1	-8.0	157.8
	-6.2	-8.2	-0.4	-0.2	3.4	-36.7
	-6.2	4.6	0.5	-0.1	-8.3	140.3
	-6.2	-9.5	-0.3	-0.2	3.0	-54.2
	-4.7	5.9	0.5	-0.1	-6.7	165.8
	-4.7	-8.2	-0.4	-0.2	4.6	-28.7
	-4.7	4.6	0.5	-0.1	-7.1	148.4
	-4.7	-9.5	-0.3	-0.2	4.3	-46.2
83.	-6.2	3.9	0.4	0.1	-12.2	225.0
	-6.2	-10.2	-0.4	0.1	10.5	-164.1
	-6.2	2.7	0.4	0.1	-12.9	190.0
	-6.2	-11.5	-0.4	0.1	9.8	-199.0
	-4.7	3.9	0.4	0.1	-10.9	233.0
	-4.7	-10.2	-0.4	0.1	11.8	-156.0
	-4.7	2.7	0.4	0.1	-11.6	198.0
	-4.7	-11.5	-0.4	0.1	11.0	-191.0
	-6.2	4.0	0.5	-0.1	-14.5	225.8
	-6.2	-10.2	-0.4	-0.2	8.2	-163.2
	-6.2	2.7	0.5	-0.1	-15.2	190.9
	-6.2	-11.4	-0.3	-0.2	7.5	-198.2
	-4.7	4.0	0.5	-0.1	-13.2	233.8
	-4.7	-10.2	-0.4	-0.2	9.5	-155.2
	-4.7	2.7	0.5	-0.1	-13.9	198.9
	-4.7	-11.4	-0.3	-0.2	8.8	-190.1
96.	-6.2	2.0	0.4	0.1	-17.5	265.9
	-6.2	-12.1	-0.4	0.1	16.5	-317.6
	-6.2	0.7	0.4	0.1	-18.6	213.5
	-6.2	-13.4	-0.4	0.1	15.4	-370.0
	-4.7	2.0	0.4	0.1	-16.2	273.9
	-4.7	-12.1	-0.4	0.1	17.8	-309.6
	-4.7	0.7	0.4	0.1	-17.3	221.5
	-4.7	-13.4	-0.4	0.1	16.7	-362.0
	-6.2	2.0	0.5	-0.1	-20.9	267.2
	-6.2	-12.1	-0.4	-0.2	13.1	-316.4
	-6.2	0.8	0.5	-0.1	-22.0	214.7
	-6.2	-13.4	-0.3	-0.2	12.0	-368.8
	-4.7	2.0	0.5	-0.1	-19.6	275.2
	-4.7	-12.1	-0.4	-0.2	14.4	-308.4
	-4.7	0.8	0.5	-0.1	-20.7	222.8
	-4.7	-13.4	-0.3	-0.2	13.3	-360.8
110.	-6.2	0.1	0.4	0.1	-22.9	280.2
	-6.2	-14.1	-0.4	0.1	22.5	-497.8
	-6.2	-1.2	0.4	0.1	-24.3	210.3

	-6.2	-15.3	-0.4	0.1	21.0	-567.7
	-4.7	0.1	0.4	0.1	-21.6	288.2
	-4.7	-14.1	-0.4	0.1	23.8	-489.8
	-4.7	-1.2	0.4	0.1	-23.0	218.3
	-4.7	-15.3	-0.4	0.1	22.3	-559.7
	-6.2	0.1	0.5	-0.1	-27.4	281.9
	-6.2	-14.0	-0.4	-0.2	18.0	-496.2
	-6.2	-1.2	0.5	-0.1	-28.8	212.0
	-6.2	-15.3	-0.3	-0.2	16.5	-566.1
	-4.7	0.1	0.5	-0.1	-26.1	289.9
	-4.7	-14.0	-0.4	-0.2	19.3	-488.2
	-4.7	-1.2	0.5	-0.1	-27.5	220.0
	-4.7	-15.3	-0.3	-0.2	17.8	-558.0

Asta	29	nodi	33	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	41.3	0.3	0.0	14.7	-506.3
	0.0	41.5	-0.3	-0.1	-17.3	-516.5
	0.0	41.4	0.3	0.0	17.4	-512.1
	0.0	41.6	-0.3	-0.1	-14.6	-522.3
	0.0	41.3	0.3	0.0	14.7	-506.1
	0.0	41.5	-0.3	-0.1	-17.3	-516.2
	0.0	41.4	0.3	0.0	17.4	-511.8
	0.0	41.6	-0.3	-0.1	-14.6	-522.0
	0.0	41.3	0.3	0.1	14.6	-504.2
	0.0	41.5	-0.3	0.0	-17.5	-514.4
	0.0	41.4	0.3	0.1	17.3	-510.0
	0.0	41.6	-0.3	0.1	-14.8	-520.2
	0.0	41.3	0.3	0.1	14.6	-503.9
	0.0	41.5	-0.3	0.0	-17.5	-514.1
	0.0	41.4	0.3	0.1	17.3	-509.7
	0.0	41.6	-0.3	0.1	-14.8	-519.9
14.	0.0	30.9	0.3	0.0	11.1	-9.8
	0.0	31.1	-0.3	-0.1	-12.9	-17.4
	0.0	31.0	0.3	0.0	13.2	-14.1
	0.0	31.2	-0.3	-0.1	-10.9	-21.8
	0.0	30.9	0.3	0.0	11.1	-9.5
	0.0	31.1	-0.3	-0.1	-12.9	-17.2
	0.0	31.0	0.3	0.0	13.2	-13.8
	0.0	31.2	-0.3	-0.1	-10.9	-21.5
	0.0	30.8	0.3	0.1	11.0	-8.2
	0.0	31.0	-0.3	0.0	-13.0	-15.8
	0.0	30.9	0.3	0.1	13.1	-12.5
	0.0	31.1	-0.3	0.1	-11.0	-20.2
	0.0	30.8	0.3	0.1	11.0	-7.9
	0.0	31.0	-0.3	0.0	-13.0	-15.5
	0.0	30.9	0.3	0.1	13.1	-12.2
	0.0	31.1	-0.3	0.1	-11.0	-19.9
28.	0.0	20.4	0.3	0.0	7.6	342.9
	0.0	20.6	-0.3	-0.1	-8.5	337.8
	0.0	20.5	0.3	0.0	8.9	340.0
	0.0	20.7	-0.3	-0.1	-7.1	334.9
	0.0	20.4	0.3	0.0	7.6	343.2
	0.0	20.6	-0.3	-0.1	-8.5	338.1
	0.0	20.5	0.3	0.0	8.9	340.3
	0.0	20.7	-0.3	-0.1	-7.1	335.2
	0.0	20.4	0.3	0.1	7.5	344.0
	0.0	20.6	-0.3	0.0	-8.5	338.9
	0.0	20.5	0.3	0.1	8.8	341.1
	0.0	20.7	-0.3	0.1	-7.2	336.0
	0.0	20.4	0.3	0.1	7.5	344.2
	0.0	20.6	-0.3	0.0	-8.5	339.2
	0.0	20.5	0.3	0.1	8.8	341.4

	0.0	20.7	-0.3	0.1	-7.2	336.3
41.	0.0	10.0	0.3	0.0	4.0	551.7
	0.0	10.1	-0.3	-0.1	-4.0	549.2
	0.0	10.1	0.3	0.0	4.7	550.3
	0.0	10.2	-0.3	-0.1	-3.4	547.7
	0.0	10.0	0.3	0.0	4.0	552.0
	0.0	10.1	-0.3	-0.1	-4.0	549.5
	0.0	10.1	0.3	0.0	4.7	550.6
	0.0	10.2	-0.3	-0.1	-3.4	548.0
	0.0	9.9	0.3	0.1	3.9	552.3
	0.0	10.1	-0.3	0.0	-4.1	549.7
	0.0	10.0	0.3	0.1	4.6	550.8
	0.0	10.2	-0.3	0.1	-3.4	548.3
	0.0	9.9	0.3	0.1	3.9	552.5
	0.0	10.1	-0.3	0.0	-4.1	550.0
	0.0	10.0	0.3	0.1	4.6	551.1
	0.0	10.2	-0.3	0.1	-3.4	548.6
55.	0.0	-0.5	0.3	0.0	0.4	616.7
	0.0	-0.3	-0.3	-0.1	0.4	616.7
	0.0	-0.4	0.3	0.0	0.4	616.7
	0.0	-0.2	-0.3	-0.1	0.4	616.7
	0.0	-0.5	0.3	0.0	0.4	617.0
	0.0	-0.3	-0.3	-0.1	0.4	617.0
	0.0	-0.4	0.3	0.0	0.4	617.0
	0.0	-0.2	-0.3	-0.1	0.4	617.0
	0.0	-0.5	0.3	0.1	0.4	616.7
	0.0	-0.4	-0.3	0.0	0.4	616.7
	0.0	-0.4	0.3	0.1	0.4	616.7
	0.0	-0.3	-0.3	0.1	0.4	616.7
	0.0	-0.5	0.3	0.1	0.4	617.0
	0.0	-0.4	-0.3	0.0	0.4	617.0
	0.0	-0.4	0.3	0.1	0.4	617.0
	0.0	-0.3	-0.3	0.1	0.4	617.0
69.	0.0	-11.0	0.3	0.0	-3.2	537.8
	0.0	-10.8	-0.3	-0.1	4.8	540.3
	0.0	-10.9	0.3	0.0	-3.9	539.2
	0.0	-10.7	-0.3	-0.1	4.2	541.8
	0.0	-11.0	0.3	0.0	-3.2	538.1
	0.0	-10.8	-0.3	-0.1	4.8	540.6
	0.0	-10.9	0.3	0.0	-3.9	539.5
	0.0	-10.7	-0.3	-0.1	4.2	542.1
	0.0	-11.0	0.3	0.1	-3.1	537.3
	0.0	-10.8	-0.3	0.0	4.9	539.8
	0.0	-10.9	0.3	0.1	-3.8	538.7
	0.0	-10.7	-0.3	0.1	4.2	541.2
	0.0	-11.0	0.3	0.1	-3.1	537.5
	0.0	-10.8	-0.3	0.0	4.9	540.1
	0.0	-10.9	0.3	0.1	-3.8	539.0
	0.0	-10.7	-0.3	0.1	4.2	541.5
83.	0.0	-21.4	0.3	0.0	-6.8	315.0
	0.0	-21.2	-0.3	-0.1	9.3	320.1
	0.0	-21.3	0.3	0.0	-8.1	317.9
	0.0	-21.1	-0.3	-0.1	7.9	323.0
	0.0	-21.4	0.3	0.0	-6.8	315.3
	0.0	-21.2	-0.3	-0.1	9.3	320.4
	0.0	-21.3	0.3	0.0	-8.1	318.2
	0.0	-21.1	-0.3	-0.1	7.9	323.3
	0.0	-21.5	0.3	0.1	-6.7	314.0
	0.0	-21.3	-0.3	0.0	9.3	319.1
	0.0	-21.4	0.3	0.1	-8.0	316.9
	0.0	-21.2	-0.3	0.1	8.0	322.0
	0.0	-21.5	0.3	0.1	-6.7	314.3
	0.0	-21.3	-0.3	0.0	9.3	319.4

	0.0	-21.4	0.3	0.1	-8.0	317.1
	0.0	-21.2	-0.3	0.1	8.0	322.2
96.	0.0	-31.9	0.3	0.0	-10.3	-51.6
	0.0	-31.7	-0.3	-0.1	13.7	-43.9
	0.0	-31.8	0.3	0.0	-12.4	-47.2
	0.0	-31.6	-0.3	-0.1	11.7	-39.6
	0.0	-31.9	0.3	0.0	-10.3	-51.3
	0.0	-31.7	-0.3	-0.1	13.7	-43.6
	0.0	-31.8	0.3	0.0	-12.4	-47.0
	0.0	-31.6	-0.3	-0.1	11.7	-39.3
	0.0	-31.9	0.3	0.1	-10.2	-53.2
	0.0	-31.7	-0.3	0.0	13.8	-45.5
	0.0	-31.8	0.3	0.1	-12.3	-48.9
	0.0	-31.6	-0.3	0.1	11.8	-41.2
	0.0	-31.9	0.3	0.1	-10.2	-52.9
	0.0	-31.7	-0.3	0.0	13.8	-45.2
	0.0	-31.8	0.3	0.1	-12.3	-48.6
	0.0	-31.6	-0.3	0.1	11.8	-40.9
110.	0.0	-42.4	0.3	0.0	-13.9	-562.1
	0.0	-42.2	-0.3	-0.1	18.1	-551.9
	0.0	-42.3	0.3	0.0	-16.6	-556.3
	0.0	-42.1	-0.3	-0.1	15.4	-546.1
	0.0	-42.4	0.3	0.0	-13.9	-561.8
	0.0	-42.2	-0.3	-0.1	18.1	-551.6
	0.0	-42.3	0.3	0.0	-16.6	-556.0
	0.0	-42.1	-0.3	-0.1	15.4	-545.8
	0.0	-42.4	0.3	0.1	-13.8	-564.2
	0.0	-42.2	-0.3	0.0	18.3	-554.0
	0.0	-42.3	0.3	0.1	-16.5	-558.4
	0.0	-42.1	-0.3	0.1	15.6	-548.2
	0.0	-42.4	0.3	0.1	-13.8	-563.9
	0.0	-42.2	-0.3	0.0	18.3	-553.7
	0.0	-42.3	0.3	0.1	-16.5	-558.1
	0.0	-42.1	-0.3	0.1	15.6	-547.9

Asta	30	nodi	35	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	40.0	0.0	0.0	1.2	-477.6
	0.0	43.7	0.0	0.0	-2.1	-678.8
	0.0	40.4	0.0	0.0	1.5	-498.3
	0.0	44.0	0.0	0.0	-1.8	-699.5
	0.0	40.0	0.0	0.0	1.2	-477.6
	0.0	43.7	0.0	0.0	-2.1	-678.8
	0.0	40.4	0.0	0.0	1.5	-498.3
	0.0	44.0	0.0	0.0	-1.8	-699.5
	0.0	39.9	0.0	0.0	1.2	-473.4
	0.0	43.6	0.0	0.0	-2.1	-674.7
	0.0	40.3	0.0	0.0	1.5	-494.1
	0.0	44.0	0.0	0.0	-1.8	-695.3
	0.0	39.9	0.0	0.0	1.2	-473.4
	0.0	43.6	0.0	0.0	-2.1	-674.7
	0.0	40.3	0.0	0.0	1.5	-494.1
	0.0	44.0	0.0	0.0	-1.8	-695.3
14.	0.0	29.5	0.0	0.0	0.9	0.4
	0.0	33.2	0.0	0.0	-1.6	-150.5
	0.0	29.9	0.0	0.0	1.1	-15.1
	0.0	33.6	0.0	0.0	-1.4	-166.1
	0.0	29.5	0.0	0.0	0.9	0.4
	0.0	33.2	0.0	0.0	-1.6	-150.5
	0.0	29.9	0.0	0.0	1.1	-15.1
	0.0	33.6	0.0	0.0	-1.4	-166.1
	0.0	29.5	0.0	0.0	0.9	3.5
	0.0	33.1	0.0	0.0	-1.6	-147.4

	0.0	29.8	0.0	0.0	1.1	-12.0
	0.0	33.5	0.0	0.0	-1.4	-162.9
	0.0	29.5	0.0	0.0	0.9	3.5
	0.0	33.1	0.0	0.0	-1.6	-147.4
	0.0	29.8	0.0	0.0	1.1	-12.0
	0.0	33.5	0.0	0.0	-1.4	-162.9
28.	0.0	19.1	0.0	0.0	0.6	334.5
	0.0	22.7	0.0	0.0	-1.1	233.9
	0.0	19.4	0.0	0.0	0.7	324.2
	0.0	23.1	0.0	0.0	-0.9	223.5
	0.0	19.1	0.0	0.0	0.6	334.5
	0.0	22.7	0.0	0.0	-1.1	233.9
	0.0	19.4	0.0	0.0	0.7	324.2
	0.0	23.1	0.0	0.0	-0.9	223.5
	0.0	19.0	0.0	0.0	0.6	336.6
	0.0	22.7	0.0	0.0	-1.1	236.0
	0.0	19.4	0.0	0.0	0.7	326.2
	0.0	23.0	0.0	0.0	-0.9	225.6
	0.0	19.0	0.0	0.0	0.6	336.6
	0.0	22.7	0.0	0.0	-1.1	236.0
	0.0	19.4	0.0	0.0	0.7	326.2
	0.0	23.0	0.0	0.0	-0.9	225.6
41.	0.0	8.6	0.0	0.0	0.2	524.8
	0.0	12.3	0.0	0.0	-0.6	474.4
	0.0	9.0	0.0	0.0	0.3	519.6
	0.0	12.6	0.0	0.0	-0.5	469.3
	0.0	8.6	0.0	0.0	0.2	524.8
	0.0	12.3	0.0	0.0	-0.6	474.4
	0.0	9.0	0.0	0.0	0.3	519.6
	0.0	12.6	0.0	0.0	-0.5	469.3
	0.0	8.5	0.0	0.0	0.2	525.8
	0.0	12.2	0.0	0.0	-0.6	475.5
	0.0	8.9	0.0	0.0	0.3	520.6
	0.0	12.6	0.0	0.0	-0.5	470.3
	0.0	8.5	0.0	0.0	0.2	525.8
	0.0	12.2	0.0	0.0	-0.6	475.5
	0.0	8.9	0.0	0.0	0.3	520.6
	0.0	12.6	0.0	0.0	-0.5	470.3
55.	0.0	-1.9	0.0	0.0	-0.1	571.1
	0.0	1.8	0.0	0.0	-0.1	571.1
	0.0	-1.5	0.0	0.0	-0.1	571.1
	0.0	2.2	0.0	0.0	-0.1	571.1
	0.0	-1.9	0.0	0.0	-0.1	571.1
	0.0	1.8	0.0	0.0	-0.1	571.1
	0.0	-1.5	0.0	0.0	-0.1	571.1
	0.0	2.2	0.0	0.0	-0.1	571.1
	0.0	-1.9	0.0	0.0	-0.1	571.1
	0.0	1.7	0.0	0.0	-0.1	571.1
	0.0	-1.6	0.0	0.0	-0.1	571.1
	0.0	2.1	0.0	0.0	-0.1	571.1
	0.0	-1.9	0.0	0.0	-0.1	571.1
	0.0	1.7	0.0	0.0	-0.1	571.1
	0.0	-1.6	0.0	0.0	-0.1	571.1
	0.0	2.1	0.0	0.0	-0.1	571.1
69.	0.0	-12.3	0.0	0.0	-0.4	473.7
	0.0	-8.7	0.0	0.0	0.4	524.0
	0.0	-11.9	0.0	0.0	-0.5	478.8
	0.0	-8.3	0.0	0.0	0.4	529.1
	0.0	-12.3	0.0	0.0	-0.4	473.7
	0.0	-8.7	0.0	0.0	0.4	524.0
	0.0	-11.9	0.0	0.0	-0.5	478.8
	0.0	-8.3	0.0	0.0	0.4	529.1
	0.0	-12.4	0.0	0.0	-0.4	472.6

	0.0	-8.7	0.0	0.0	0.4	522.9
	0.0	-12.0	0.0	0.0	-0.5	477.8
	0.0	-8.4	0.0	0.0	0.4	528.1
	0.0	-12.4	0.0	0.0	-0.4	472.6
	0.0	-8.7	0.0	0.0	0.4	522.9
	0.0	-12.0	0.0	0.0	-0.5	477.8
	0.0	-8.4	0.0	0.0	0.4	528.1
83.	0.0	-22.8	0.0	0.0	-0.7	232.3
	0.0	-19.1	0.0	0.0	0.9	333.0
	0.0	-22.4	0.0	0.0	-0.9	242.7
	0.0	-18.7	0.0	0.0	0.8	343.3
	0.0	-22.8	0.0	0.0	-0.7	232.3
	0.0	-19.1	0.0	0.0	0.9	333.0
	0.0	-22.4	0.0	0.0	-0.9	242.7
	0.0	-18.7	0.0	0.0	0.8	343.3
	0.0	-22.9	0.0	0.0	-0.7	230.2
	0.0	-19.2	0.0	0.0	0.9	330.9
	0.0	-22.5	0.0	0.0	-0.9	240.6
	0.0	-18.8	0.0	0.0	0.8	341.2
	0.0	-22.9	0.0	0.0	-0.7	230.2
	0.0	-19.2	0.0	0.0	0.9	330.9
	0.0	-22.5	0.0	0.0	-0.9	240.6
	0.0	-18.8	0.0	0.0	0.8	341.2
96.	0.0	-33.2	0.0	0.0	-1.0	-152.9
	0.0	-29.6	0.0	0.0	1.4	-1.9
	0.0	-32.9	0.0	0.0	-1.2	-137.4
	0.0	-29.2	0.0	0.0	1.2	13.6
	0.0	-33.2	0.0	0.0	-1.0	-152.9
	0.0	-29.6	0.0	0.0	1.4	-1.9
	0.0	-32.9	0.0	0.0	-1.2	-137.4
	0.0	-29.2	0.0	0.0	1.2	13.6
	0.0	-33.3	0.0	0.0	-1.0	-156.0
	0.0	-29.7	0.0	0.0	1.4	-5.0
	0.0	-32.9	0.0	0.0	-1.2	-140.5
	0.0	-29.3	0.0	0.0	1.2	10.5
	0.0	-33.3	0.0	0.0	-1.0	-156.0
	0.0	-29.7	0.0	0.0	1.4	-5.0
	0.0	-32.9	0.0	0.0	-1.2	-140.5
	0.0	-29.3	0.0	0.0	1.2	10.5
110.	0.0	-43.7	0.0	0.0	-1.3	-681.9
	0.0	-40.0	0.0	0.0	1.9	-480.7
	0.0	-43.3	0.0	0.0	-1.6	-661.2
	0.0	-39.7	0.0	0.0	1.7	-460.0
	0.0	-43.7	0.0	0.0	-1.3	-681.9
	0.0	-40.0	0.0	0.0	1.9	-480.7
	0.0	-43.3	0.0	0.0	-1.6	-661.2
	0.0	-39.7	0.0	0.0	1.7	-460.0
	0.0	-43.8	0.0	0.0	-1.3	-686.1
	0.0	-40.1	0.0	0.0	2.0	-484.8
	0.0	-43.4	0.0	0.0	-1.6	-665.4
	0.0	-39.7	0.0	0.0	1.7	-464.2
	0.0	-43.8	0.0	0.0	-1.3	-686.1
	0.0	-40.1	0.0	0.0	2.0	-484.8
	0.0	-43.4	0.0	0.0	-1.6	-665.4
	0.0	-39.7	0.0	0.0	1.7	-464.2

Asta	31	nodi	4	35		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-304.6	34.7	-10.3	0.0	0.0	0.0
	-297.4	33.0	-7.1	0.0	0.0	0.0
	-303.5	34.9	-9.9	0.0	0.0	0.0
	-296.4	33.2	-6.8	0.0	0.0	0.0
	-270.8	61.4	-10.3	0.0	0.0	0.0

	-263.6	59.7	-7.1	0.0	0.0	0.0
	-269.8	61.6	-9.9	0.0	0.0	0.0
	-262.6	59.9	-6.8	0.0	0.0	0.0
	-307.9	32.2	-10.3	0.0	0.0	0.0
	-300.7	30.5	-7.2	0.0	0.0	0.0
	-306.9	32.4	-10.0	0.0	0.0	0.0
	-299.7	30.7	-6.8	0.0	0.0	0.0
	-274.1	58.9	-10.3	0.0	0.0	0.0
	-266.9	57.2	-7.2	0.0	0.0	0.0
	-273.1	59.1	-10.0	0.0	0.0	0.0
	-265.9	57.4	-6.8	0.0	0.0	0.0
6.	-304.0	34.7	-10.3	0.0	65.4	221.4
	-296.9	33.0	-7.1	0.0	45.4	210.6
	-303.0	34.9	-9.9	0.0	63.4	222.7
	-295.8	33.2	-6.8	0.0	43.4	211.9
	-270.2	61.4	-10.3	0.0	65.4	391.1
	-263.1	59.7	-7.1	0.0	45.4	380.3
	-269.2	61.6	-9.9	0.0	63.4	392.5
	-262.1	59.9	-6.8	0.0	43.4	381.7
	-307.3	32.2	-10.3	0.0	65.7	205.4
	-300.2	30.5	-7.2	0.0	45.7	194.6
	-306.3	32.4	-10.0	0.0	63.6	206.8
	-299.2	30.7	-6.8	0.0	43.6	196.0
	-273.6	58.9	-10.3	0.0	65.7	375.2
	-266.4	57.2	-7.2	0.0	45.7	364.4
	-272.5	59.1	-10.0	0.0	63.6	376.5
	-265.4	57.4	-6.8	0.0	43.6	365.7
13.	-303.5	34.7	-10.3	0.0	130.9	442.8
	-296.3	33.0	-7.1	0.0	90.8	421.2
	-302.5	34.9	-9.9	0.0	126.8	445.5
	-295.3	33.2	-6.8	0.0	86.7	423.8
	-269.7	61.4	-10.3	0.0	130.9	782.3
	-262.5	59.7	-7.1	0.0	90.8	760.7
	-268.7	61.6	-9.9	0.0	126.8	785.0
	-261.5	59.9	-6.8	0.0	86.7	763.4
	-306.8	32.2	-10.3	0.0	131.4	410.8
	-299.6	30.5	-7.2	0.0	91.3	389.2
	-305.8	32.4	-10.0	0.0	127.3	413.5
	-298.6	30.7	-6.8	0.0	87.2	391.9
	-273.0	58.9	-10.3	0.0	131.4	750.4
	-265.9	57.2	-7.2	0.0	91.3	728.7
	-272.0	59.1	-10.0	0.0	127.3	753.1
	-264.8	57.4	-6.8	0.0	87.2	731.4
19.	-303.0	34.7	-10.3	0.0	196.3	664.2
	-295.8	33.0	-7.1	0.0	136.2	631.7
	-302.0	34.9	-9.9	0.0	190.2	668.2
	-294.8	33.2	-6.8	0.0	130.1	635.8
	-269.2	61.4	-10.3	0.0	196.3	1173.4
	-262.0	59.7	-7.1	0.0	136.2	1141.0
	-268.2	61.6	-9.9	0.0	190.2	1177.5
	-261.0	59.9	-6.8	0.0	130.1	1145.0
	-306.3	32.2	-10.3	0.0	197.1	616.3
	-299.1	30.5	-7.2	0.0	137.0	583.8
	-305.3	32.4	-10.0	0.0	190.9	620.3
	-298.1	30.7	-6.8	0.0	130.8	587.9
	-272.5	58.9	-10.3	0.0	197.1	1125.5
	-265.3	57.2	-7.2	0.0	137.0	1093.1
	-271.5	59.1	-10.0	0.0	190.9	1129.6
	-264.3	57.4	-6.8	0.0	130.8	1097.2
26.	-302.5	34.7	-10.3	0.0	261.7	885.5
	-295.3	33.0	-7.1	0.0	181.6	842.3
	-301.5	34.9	-9.9	0.0	253.6	890.9
	-294.3	33.2	-6.8	0.0	173.4	847.7

	-268.7	61.4	-10.3	0.0	261.7	1564.6
	-261.5	59.7	-7.1	0.0	181.6	1521.3
	-267.7	61.6	-9.9	0.0	253.6	1570.0
	-260.5	59.9	-6.8	0.0	173.4	1526.7
	-305.8	32.2	-10.3	0.0	262.8	821.7
	-298.6	30.5	-7.2	0.0	182.6	778.5
	-304.8	32.4	-10.0	0.0	254.6	827.1
	-297.6	30.7	-6.8	0.0	174.4	783.8
	-272.0	58.9	-10.3	0.0	262.8	1500.7
	-264.8	57.2	-7.2	0.0	182.6	1457.5
	-271.0	59.1	-10.0	0.0	254.6	1506.1
	-263.8	57.4	-6.8	0.0	174.4	1462.9
32.	-302.0	34.7	-10.3	0.0	327.2	1106.9
	-294.8	33.0	-7.1	0.0	227.0	1052.9
	-300.9	34.9	-9.9	0.0	316.9	1113.7
	-293.8	33.2	-6.8	0.0	216.8	1059.6
	-268.2	61.4	-10.3	0.0	327.2	1955.7
	-261.0	59.7	-7.1	0.0	227.0	1901.7
	-267.2	61.6	-9.9	0.0	316.9	1962.5
	-260.0	59.9	-6.8	0.0	216.8	1908.4
	-305.3	32.2	-10.3	0.0	328.5	1027.1
	-298.1	30.5	-7.2	0.0	228.3	973.1
	-304.3	32.4	-10.0	0.0	318.2	1033.9
	-297.1	30.7	-6.8	0.0	218.0	979.8
	-271.5	58.9	-10.3	0.0	328.5	1875.9
	-264.3	57.2	-7.2	0.0	228.3	1821.9
	-270.5	59.1	-10.0	0.0	318.2	1882.6
	-263.3	57.4	-6.8	0.0	218.0	1828.6
38.	-301.4	34.7	-10.3	0.0	392.6	1328.3
	-294.3	33.0	-7.1	0.0	272.4	1263.5
	-300.4	34.9	-9.9	0.0	380.3	1336.4
	-293.2	33.2	-6.8	0.0	260.1	1271.5
	-267.6	61.4	-10.3	0.0	392.6	2346.9
	-260.5	59.7	-7.1	0.0	272.4	2282.0
	-266.6	61.6	-9.9	0.0	380.3	2354.9
	-259.5	59.9	-6.8	0.0	260.1	2290.1
	-304.7	32.2	-10.3	0.0	394.2	1232.5
	-297.6	30.5	-7.2	0.0	273.9	1167.7
	-303.7	32.4	-10.0	0.0	381.9	1240.6
	-296.6	30.7	-6.8	0.0	261.7	1175.8
	-271.0	58.9	-10.3	0.0	394.2	2251.1
	-263.8	57.2	-7.2	0.0	273.9	2186.2
	-269.9	59.1	-10.0	0.0	381.9	2259.2
	-262.8	57.4	-6.8	0.0	261.7	2194.3
45.	-300.9	34.7	-10.3	0.0	458.0	1549.7
	-293.7	33.0	-7.1	0.0	317.8	1474.0
	-299.9	34.9	-9.9	0.0	443.7	1559.1
	-292.7	33.2	-6.8	0.0	303.5	1483.5
	-267.1	61.4	-10.3	0.0	458.0	2738.0
	-259.9	59.7	-7.1	0.0	317.8	2662.3
	-266.1	61.6	-9.9	0.0	443.7	2747.4
	-258.9	59.9	-6.8	0.0	303.5	2671.8
	-304.2	32.2	-10.3	0.0	459.8	1438.0
	-297.0	30.5	-7.2	0.0	319.6	1362.3
	-303.2	32.4	-10.0	0.0	445.5	1447.4
	-296.0	30.7	-6.8	0.0	305.3	1371.7
	-270.4	58.9	-10.3	0.0	459.8	2626.3
	-263.3	57.2	-7.2	0.0	319.6	2550.6
	-269.4	59.1	-10.0	0.0	445.5	2635.7
	-262.2	57.4	-6.8	0.0	305.3	2560.0
51.	-300.4	34.7	-10.3	0.0	523.5	1771.1
	-293.2	33.0	-7.1	0.0	363.2	1684.6
	-299.4	34.9	-9.9	0.0	507.1	1781.9

	-292.2	33.2	-6.8	0.0	346.8	1695.4
	-266.6	61.4	-10.3	0.0	523.5	3129.2
	-259.4	59.7	-7.1	0.0	363.2	3042.7
	-265.6	61.6	-9.9	0.0	507.1	3139.9
	-258.4	59.9	-6.8	0.0	346.8	3053.4
	-303.7	32.2	-10.3	0.0	525.5	1643.4
	-296.5	30.5	-7.2	0.0	365.2	1556.9
	-302.7	32.4	-10.0	0.0	509.2	1654.2
	-295.5	30.7	-6.8	0.0	348.9	1567.7
	-269.9	58.9	-10.3	0.0	525.5	3001.5
	-262.7	57.2	-7.2	0.0	365.2	2915.0
	-268.9	59.1	-10.0	0.0	509.2	3012.2
	-261.7	57.4	-6.8	0.0	348.9	2925.7

Asta	32	nodi	35	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-260.4	-22.7	2.0	1.2	45.9	1771.1
	-249.6	-19.5	-3.6	-2.1	-315.7	1684.6
	-259.0	-23.1	1.4	1.5	8.8	1781.9
	-248.2	-19.9	-4.2	-1.8	-352.7	1695.4
	-226.6	-77.1	2.0	1.2	45.9	3129.2
	-215.8	-73.9	-3.6	-2.1	-315.7	3042.7
	-225.2	-77.5	1.4	1.5	8.9	3140.0
	-214.4	-74.2	-4.2	-1.8	-352.7	3053.4
	-263.8	-17.6	2.0	1.2	52.1	1643.4
	-252.9	-14.3	-3.6	-2.1	-309.4	1556.9
	-262.4	-18.0	1.5	1.5	15.1	1654.2
	-251.6	-14.7	-4.1	-1.8	-346.5	1567.7
	-230.0	-71.9	2.0	1.2	52.1	3001.5
	-219.2	-68.7	-3.6	-2.1	-309.4	2914.9
	-228.6	-72.3	1.5	1.5	15.1	3012.2
	-217.8	-69.1	-4.1	-1.8	-346.5	2925.7
1.	-260.3	-22.7	2.0	1.2	43.4	1742.7
	-249.5	-19.5	-3.6	-2.1	-311.1	1660.2
	-258.9	-23.1	1.4	1.5	7.1	1753.0
	-248.1	-19.9	-4.2	-1.8	-347.5	1670.5
	-226.5	-77.1	2.0	1.2	43.4	3032.8
	-215.7	-73.9	-3.6	-2.1	-311.1	2950.3
	-225.1	-77.5	1.4	1.5	7.1	3043.1
	-214.3	-74.2	-4.2	-1.8	-347.5	2960.6
	-263.7	-17.6	2.0	1.2	49.6	1621.4
	-252.8	-14.3	-3.6	-2.1	-305.0	1539.0
	-262.3	-18.0	1.5	1.5	13.2	1631.7
	-251.5	-14.7	-4.1	-1.8	-341.3	1549.3
	-229.9	-71.9	2.0	1.2	49.6	2911.5
	-219.1	-68.7	-3.6	-2.1	-305.0	2829.1
	-228.5	-72.3	1.5	1.5	13.2	2921.8
	-217.7	-69.1	-4.1	-1.8	-341.3	2839.4
3.	-260.2	-22.7	2.0	1.2	41.0	1714.3
	-249.4	-19.5	-3.6	-2.1	-306.6	1635.9
	-258.8	-23.1	1.4	1.5	5.3	1724.1
	-248.0	-19.9	-4.2	-1.8	-342.3	1645.7
	-226.4	-77.1	2.0	1.2	41.0	2936.4
	-215.6	-73.9	-3.6	-2.1	-306.6	2858.0
	-225.0	-77.5	1.4	1.5	5.3	2946.2
	-214.2	-74.2	-4.2	-1.8	-342.3	2867.8
	-263.6	-17.6	2.0	1.2	47.0	1599.4
	-252.7	-14.3	-3.6	-2.1	-300.5	1521.1
	-262.2	-18.0	1.5	1.5	11.4	1609.3
	-251.4	-14.7	-4.1	-1.8	-336.2	1530.9
	-229.8	-71.9	2.0	1.2	47.0	2821.6
	-219.0	-68.7	-3.6	-2.1	-300.5	2743.2
	-228.4	-72.3	1.5	1.5	11.4	2831.4

	-217.6	-69.1	-4.1	-1.8	-336.2	2753.0
4.	-260.1	-22.7	2.0	1.2	38.5	1685.8
	-249.3	-19.5	-3.6	-2.1	-302.0	1611.5
	-258.7	-23.1	1.4	1.5	3.5	1695.2
	-247.9	-19.9	-4.2	-1.8	-337.0	1620.9
	-226.3	-77.1	2.0	1.2	38.5	2840.0
	-215.5	-73.9	-3.6	-2.1	-302.0	2765.7
	-224.9	-77.5	1.4	1.5	3.5	2849.4
	-214.1	-74.2	-4.2	-1.8	-337.0	2775.0
	-263.5	-17.6	2.0	1.2	44.5	1577.5
	-252.6	-14.3	-3.6	-2.1	-296.1	1503.1
	-262.1	-18.0	1.5	1.5	9.5	1586.8
	-251.3	-14.7	-4.1	-1.8	-331.1	1512.5
	-229.7	-71.9	2.0	1.2	44.5	2731.7
	-218.9	-68.7	-3.6	-2.1	-296.1	2657.3
	-228.3	-72.3	1.5	1.5	9.5	2741.0
	-217.5	-69.1	-4.1	-1.8	-331.1	2666.7
5.	-260.0	-22.7	2.0	1.2	36.1	1657.4
	-249.2	-19.5	-3.6	-2.1	-297.5	1587.1
	-258.6	-23.1	1.4	1.5	1.7	1666.3
	-247.8	-19.9	-4.2	-1.8	-331.8	1596.0
	-226.2	-77.1	2.0	1.2	36.1	2743.6
	-215.4	-73.9	-3.6	-2.1	-297.5	2673.4
	-224.8	-77.5	1.4	1.5	1.7	2752.5
	-214.0	-74.2	-4.2	-1.8	-331.8	2682.2
	-263.4	-17.6	2.0	1.2	41.9	1555.5
	-252.5	-14.3	-3.6	-2.1	-291.6	1485.2
	-262.0	-18.0	1.5	1.5	7.6	1564.4
	-251.2	-14.7	-4.1	-1.8	-325.9	1494.1
	-229.6	-71.9	2.0	1.2	41.9	2641.7
	-218.7	-68.7	-3.6	-2.1	-291.6	2571.5
	-228.2	-72.3	1.5	1.5	7.6	2650.6
	-217.4	-69.1	-4.1	-1.8	-325.9	2580.3
6.	-259.9	-22.7	2.0	1.2	33.6	1629.0
	-249.0	-19.5	-3.6	-2.1	-293.0	1562.8
	-258.5	-23.1	1.4	1.5	0.0	1637.4
	-247.7	-19.9	-4.2	-1.8	-326.6	1571.2
	-226.1	-77.1	2.0	1.2	33.6	2647.2
	-215.3	-73.9	-3.6	-2.1	-293.0	2581.0
	-224.7	-77.5	1.4	1.5	0.0	2655.6
	-213.9	-74.2	-4.2	-1.8	-326.6	2589.4
	-263.3	-17.6	2.0	1.2	39.4	1533.5
	-252.4	-14.3	-3.6	-2.1	-287.2	1467.3
	-261.9	-18.0	1.5	1.5	5.8	1541.9
	-251.0	-14.7	-4.1	-1.8	-320.8	1475.7
	-229.5	-71.9	2.0	1.2	39.4	2551.8
	-218.6	-68.7	-3.6	-2.1	-287.2	2485.6
	-228.1	-72.3	1.5	1.5	5.8	2560.2
	-217.3	-69.1	-4.1	-1.8	-320.8	2494.0
8.	-259.8	-22.7	2.0	1.2	31.1	1600.5
	-248.9	-19.5	-3.6	-2.1	-288.4	1538.4
	-258.4	-23.1	1.4	1.5	-1.8	1608.5
	-247.6	-19.9	-4.2	-1.8	-321.4	1546.3
	-226.0	-77.1	2.0	1.2	31.1	2550.8
	-215.2	-73.9	-3.6	-2.1	-288.4	2488.7
	-224.6	-77.5	1.4	1.5	-1.8	2558.8
	-213.8	-74.2	-4.2	-1.8	-321.4	2496.6
	-263.2	-17.6	2.0	1.2	36.9	1511.6
	-252.3	-14.3	-3.6	-2.1	-282.7	1449.4
	-261.8	-18.0	1.5	1.5	3.9	1519.5
	-250.9	-14.7	-4.1	-1.8	-315.7	1457.3
	-229.4	-71.9	2.0	1.2	36.9	2461.8
	-218.5	-68.7	-3.6	-2.1	-282.7	2399.7

	-228.0	-72.3	1.5	1.5	3.9	2469.8
	-217.2	-69.1	-4.1	-1.8	-315.7	2407.6
9.	-259.7	-22.7	2.0	1.2	28.7	1572.1
	-248.8	-19.5	-3.6	-2.1	-283.9	1514.0
	-258.3	-23.1	1.4	1.5	-3.6	1579.6
	-247.5	-19.9	-4.2	-1.8	-316.1	1521.5
	-225.9	-77.1	2.0	1.2	28.7	2454.4
	-215.1	-73.9	-3.6	-2.1	-283.9	2396.4
	-224.5	-77.5	1.4	1.5	-3.6	2461.9
	-213.7	-74.2	-4.2	-1.8	-316.1	2403.8
	-263.1	-17.6	2.0	1.2	34.3	1489.6
	-252.2	-14.3	-3.6	-2.1	-278.2	1431.5
	-261.7	-18.0	1.5	1.5	2.0	1497.0
	-250.8	-14.7	-4.1	-1.8	-310.5	1438.9
	-229.3	-71.9	2.0	1.2	34.3	2371.9
	-218.4	-68.7	-3.6	-2.1	-278.2	2313.8
	-227.9	-72.3	1.5	1.5	2.0	2379.4
	-217.1	-69.1	-4.1	-1.8	-310.5	2321.3
10.	-259.6	-22.7	2.0	1.2	26.2	1543.7
	-248.7	-19.5	-3.6	-2.1	-279.3	1489.7
	-258.2	-23.1	1.4	1.5	-5.4	1550.7
	-247.4	-19.9	-4.2	-1.8	-310.9	1496.6
	-225.8	-77.1	2.0	1.2	26.2	2358.1
	-215.0	-73.9	-3.6	-2.1	-279.3	2304.0
	-224.4	-77.5	1.4	1.5	-5.4	2365.0
	-213.6	-74.2	-4.2	-1.8	-310.9	2311.0
	-263.0	-17.6	2.0	1.2	31.8	1467.6
	-252.1	-14.3	-3.6	-2.1	-273.8	1413.6
	-261.6	-18.0	1.5	1.5	0.2	1474.6
	-250.7	-14.7	-4.1	-1.8	-305.4	1420.6
	-229.2	-71.9	2.0	1.2	31.8	2282.0
	-218.3	-68.7	-3.6	-2.1	-273.8	2228.0
	-227.8	-72.3	1.5	1.5	0.2	2288.9
	-217.0	-69.1	-4.1	-1.8	-305.4	2234.9

Asta	33	nodi	11	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-219.1	4.0	1.4	0.1	26.2	652.1
	-207.9	5.3	-3.1	-0.3	-279.0	564.4
	-217.8	3.8	0.9	0.1	-5.5	663.0
	-206.6	5.2	-3.6	-0.2	-310.7	575.3
	-190.2	-20.2	1.4	0.1	26.2	1935.3
	-179.0	-18.8	-3.1	-0.3	-279.0	1847.6
	-188.9	-20.3	0.9	0.1	-5.5	1946.2
	-177.7	-19.0	-3.6	-0.2	-310.7	1858.5
	-222.1	6.3	1.4	0.1	31.7	532.0
	-210.9	7.6	-3.0	-0.2	-273.5	444.3
	-220.7	6.1	1.0	0.2	0.1	542.9
	-209.5	7.5	-3.5	-0.2	-305.1	455.2
	-193.1	-17.9	1.4	0.1	31.7	1815.3
	-181.9	-16.5	-3.0	-0.2	-273.5	1727.5
	-191.8	-18.0	1.0	0.2	0.1	1826.1
	-180.6	-16.7	-3.5	-0.2	-305.1	1738.4
10.	-218.3	4.0	1.4	0.1	12.8	690.8
	-207.1	5.3	-3.1	-0.3	-248.9	616.5
	-217.0	3.8	0.9	0.1	-14.3	700.1
	-205.8	5.2	-3.6	-0.2	-276.0	625.8
	-189.4	-20.2	1.4	0.1	12.8	1738.8
	-178.2	-18.8	-3.1	-0.3	-248.9	1664.5
	-188.1	-20.3	0.9	0.1	-14.3	1748.0
	-176.9	-19.0	-3.6	-0.2	-276.0	1673.7
	-221.3	6.3	1.4	0.1	17.6	593.0
	-210.1	7.6	-3.0	-0.2	-244.1	518.7

	-219.9	6.1	1.0	0.2	-9.5	602.2
	-208.7	7.5	-3.5	-0.2	-271.2	527.9
	-192.3	-17.9	1.4	0.1	17.6	1640.9
	-181.1	-16.5	-3.0	-0.2	-244.1	1566.6
	-191.0	-18.0	1.0	0.2	-9.5	1650.2
	-179.8	-16.7	-3.5	-0.2	-271.2	1575.9
20.	-217.5	4.0	1.4	0.1	-0.6	729.6
	-206.4	5.3	-3.1	-0.3	-218.8	668.7
	-216.2	3.8	0.9	0.1	-23.1	737.2
	-205.0	5.2	-3.6	-0.2	-241.3	676.3
	-188.6	-20.2	1.4	0.1	-0.6	1542.2
	-177.4	-18.8	-3.1	-0.3	-218.8	1481.3
	-187.3	-20.3	0.9	0.1	-23.1	1549.8
	-176.1	-19.0	-3.6	-0.2	-241.3	1488.9
	-220.5	6.3	1.4	0.1	3.5	654.0
	-209.3	7.6	-3.0	-0.2	-214.7	593.0
	-219.1	6.1	1.0	0.2	-19.0	661.5
	-207.9	7.5	-3.5	-0.2	-237.2	600.6
	-191.5	-17.9	1.4	0.1	3.6	1466.6
	-180.3	-16.5	-3.0	-0.2	-214.7	1405.7
	-190.2	-18.0	1.0	0.2	-19.0	1474.2
	-179.0	-16.7	-3.5	-0.2	-237.2	1413.3
29.	-216.7	4.0	1.4	0.1	-14.0	768.3
	-205.6	5.3	-3.1	-0.3	-188.7	720.8
	-215.4	3.8	0.9	0.1	-32.0	774.3
	-204.2	5.2	-3.6	-0.2	-206.7	726.8
	-187.8	-20.2	1.4	0.1	-14.0	1345.7
	-176.6	-18.8	-3.1	-0.3	-188.7	1298.2
	-186.5	-20.3	0.9	0.1	-32.0	1351.6
	-175.3	-19.0	-3.6	-0.2	-206.7	1304.1
	-219.7	6.3	1.4	0.1	-10.5	714.9
	-208.5	7.6	-3.0	-0.2	-185.2	667.4
	-218.3	6.1	1.0	0.2	-28.5	720.9
	-207.1	7.5	-3.5	-0.2	-203.2	673.4
	-190.7	-17.9	1.4	0.1	-10.5	1292.3
	-179.5	-16.5	-3.0	-0.2	-185.2	1244.8
	-189.4	-18.0	1.0	0.2	-28.5	1298.2
	-178.2	-16.7	-3.5	-0.2	-203.2	1250.7
39.	-215.9	4.0	1.4	0.1	-27.4	807.0
	-204.8	5.3	-3.1	-0.3	-158.6	773.0
	-214.6	3.8	0.9	0.1	-40.8	811.4
	-203.4	5.2	-3.6	-0.2	-172.0	777.3
	-187.0	-20.2	1.4	0.1	-27.4	1149.1
	-175.8	-18.8	-3.1	-0.3	-158.6	1115.0
	-185.7	-20.3	0.9	0.1	-40.8	1153.4
	-174.5	-19.0	-3.6	-0.2	-172.0	1119.4
	-218.9	6.3	1.4	0.1	-24.6	775.9
	-207.7	7.6	-3.0	-0.2	-155.8	741.8
	-217.5	6.1	1.0	0.2	-38.0	780.2
	-206.3	7.5	-3.5	-0.2	-169.2	746.1
	-189.9	-17.9	1.4	0.1	-24.6	1118.0
	-178.8	-16.5	-3.0	-0.2	-155.8	1083.9
	-188.6	-18.0	1.0	0.2	-38.0	1122.3
	-177.4	-16.7	-3.5	-0.2	-169.2	1088.2
49.	-215.1	4.0	1.4	0.1	-40.8	845.8
	-204.0	5.3	-3.1	-0.3	-128.5	825.1
	-213.8	3.8	0.9	0.1	-49.6	848.5
	-202.6	5.2	-3.6	-0.2	-137.3	827.8
	-186.2	-20.2	1.4	0.1	-40.8	952.6
	-175.0	-18.8	-3.1	-0.3	-128.5	931.9
	-184.9	-20.3	0.9	0.1	-49.6	955.3
	-173.7	-19.0	-3.6	-0.2	-137.3	934.6
	-218.1	6.3	1.4	0.1	-38.7	836.9

	-206.9	7.6	-3.0	-0.2	-126.4	816.2
	-216.7	6.1	1.0	0.2	-47.5	839.5
	-205.5	7.5	-3.5	-0.2	-135.2	818.8
	-189.1	-17.9	1.4	0.1	-38.7	943.7
	-178.0	-16.5	-3.0	-0.2	-126.4	923.0
	-187.8	-18.0	1.0	0.2	-47.5	946.3
	-176.6	-16.7	-3.5	-0.2	-135.2	925.6
59.	-214.3	4.0	1.4	0.1	-54.2	884.5
	-203.2	5.3	-3.1	-0.3	-98.4	877.2
	-213.0	3.8	0.9	0.1	-58.4	885.5
	-201.8	5.2	-3.6	-0.2	-102.7	878.3
	-185.4	-20.2	1.4	0.1	-54.2	756.0
	-174.2	-18.8	-3.1	-0.3	-98.4	748.8
	-184.1	-20.3	0.9	0.1	-58.4	757.1
	-172.9	-19.0	-3.6	-0.2	-102.7	749.8
	-217.3	6.3	1.4	0.1	-52.7	897.8
	-206.1	7.6	-3.0	-0.2	-97.0	890.5
	-215.9	6.1	1.0	0.2	-57.0	898.8
	-204.7	7.5	-3.5	-0.2	-101.2	891.6
	-188.3	-17.9	1.4	0.1	-52.7	769.3
	-177.2	-16.5	-3.0	-0.2	-97.0	762.0
	-187.0	-18.0	1.0	0.2	-57.0	770.4
	-175.8	-16.7	-3.5	-0.2	-101.2	763.1
68.	-213.6	4.0	1.4	0.1	-67.6	923.3
	-202.4	5.3	-3.1	-0.3	-68.3	929.4
	-212.2	3.8	0.9	0.1	-67.3	922.6
	-201.0	5.2	-3.6	-0.2	-68.0	928.8
	-184.6	-20.2	1.4	0.1	-67.6	559.5
	-173.4	-18.8	-3.1	-0.3	-68.3	565.6
	-183.3	-20.3	0.9	0.1	-67.3	558.9
	-172.1	-19.0	-3.6	-0.2	-68.0	565.0
	-216.5	6.3	1.4	0.1	-66.8	958.8
	-205.3	7.6	-3.0	-0.2	-67.5	964.9
	-215.1	6.1	1.0	0.2	-66.5	958.2
	-204.0	7.5	-3.5	-0.2	-67.2	964.3
	-187.5	-17.9	1.4	0.1	-66.8	595.0
	-176.4	-16.5	-3.0	-0.2	-67.5	601.1
	-186.2	-18.0	1.0	0.2	-66.5	594.4
	-175.0	-16.7	-3.5	-0.2	-67.2	600.5
78.	-212.8	4.0	1.4	0.1	-81.0	962.0
	-201.6	5.3	-3.1	-0.3	-38.2	981.5
	-211.4	3.8	0.9	0.1	-76.1	959.7
	-200.2	5.2	-3.6	-0.2	-33.3	979.3
	-183.8	-20.2	1.4	0.1	-81.0	362.9
	-172.6	-18.8	-3.1	-0.3	-38.2	382.5
	-182.5	-20.3	0.9	0.1	-76.1	360.7
	-171.3	-19.0	-3.6	-0.2	-33.3	380.2
	-215.7	6.3	1.4	0.1	-80.9	1019.8
	-204.5	7.6	-3.0	-0.2	-38.1	1039.3
	-214.3	6.1	1.0	0.2	-76.0	1017.5
	-203.2	7.5	-3.5	-0.2	-33.2	1037.0
	-186.8	-17.9	1.4	0.1	-80.9	420.7
	-175.6	-16.5	-3.0	-0.2	-38.1	440.2
	-185.4	-18.0	1.0	0.2	-76.0	418.4
	-174.2	-16.7	-3.5	-0.2	-33.2	438.0

Asta	34	nodi	16	29		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-180.6	-19.9	-0.3	0.0	-81.1	879.4
	-168.7	-18.7	-1.6	0.3	-38.1	832.1
	-179.4	-20.1	-0.5	-0.1	-76.2	885.1
	-167.5	-18.9	-1.8	0.3	-33.2	837.7
	-159.9	-32.9	-0.3	0.0	-81.1	1082.5

	-148.0	-31.7	-1.6	0.3	-38.1	1035.1
	-158.6	-33.1	-0.5	-0.1	-76.2	1088.1
	-146.7	-31.8	-1.8	0.3	-33.2	1040.8
	-182.8	-18.8	-0.3	-0.1	-81.0	862.9
	-170.9	-17.5	-1.6	0.3	-38.0	815.6
	-181.5	-18.9	-0.4	-0.2	-76.1	868.6
	-169.7	-17.7	-1.7	0.2	-33.1	821.2
	-162.0	-31.7	-0.3	-0.1	-81.0	1066.0
	-150.2	-30.5	-1.6	0.3	-38.0	1018.7
	-160.8	-31.9	-0.4	-0.2	-76.1	1071.7
	-148.9	-30.6	-1.7	0.2	-33.1	1024.3
17.	-179.3	-19.9	-0.3	0.0	-75.4	550.4
	-167.4	-18.7	-1.6	0.3	-11.1	523.4
	-178.0	-20.1	-0.5	-0.1	-68.4	553.6
	-166.1	-18.9	-1.8	0.3	-4.2	526.6
	-158.5	-32.9	-0.3	0.0	-75.4	539.4
	-146.6	-31.7	-1.6	0.3	-11.1	512.4
	-157.3	-33.1	-0.5	-0.1	-68.4	542.5
	-145.4	-31.8	-1.8	0.3	-4.2	515.5
	-181.4	-18.8	-0.3	-0.1	-76.0	553.5
	-169.6	-17.5	-1.6	0.3	-11.7	526.5
	-180.2	-18.9	-0.4	-0.2	-69.1	556.6
	-168.3	-17.7	-1.7	0.2	-4.8	529.6
	-160.7	-31.7	-0.3	-0.1	-76.0	542.5
	-148.8	-30.5	-1.6	0.3	-11.7	515.4
	-159.4	-31.9	-0.4	-0.2	-69.1	545.6
	-147.6	-30.6	-1.7	0.2	-4.8	518.6
33.	-177.9	-19.9	-0.3	0.0	-69.7	221.4
	-166.0	-18.7	-1.6	0.3	15.9	214.8
	-176.7	-20.1	-0.5	-0.1	-60.7	222.1
	-164.8	-18.9	-1.8	0.3	24.9	215.4
	-157.2	-32.9	-0.3	0.0	-69.7	-3.8
	-145.3	-31.7	-1.6	0.3	15.9	-10.4
	-155.9	-33.1	-0.5	-0.1	-60.7	-3.1
	-144.0	-31.8	-1.8	0.3	24.9	-9.7
	-180.1	-18.8	-0.3	-0.1	-71.1	244.1
	-168.2	-17.5	-1.6	0.3	14.5	237.4
	-178.8	-18.9	-0.4	-0.2	-62.0	244.7
	-167.0	-17.7	-1.7	0.2	23.5	238.1
	-159.3	-31.7	-0.3	-0.1	-71.1	18.9
	-147.5	-30.5	-1.6	0.3	14.5	12.2
	-158.1	-31.9	-0.4	-0.2	-62.0	19.5
	-146.2	-30.6	-1.7	0.2	23.5	12.9
50.	-176.6	-19.9	-0.3	0.0	-64.0	-107.6
	-164.7	-18.7	-1.6	0.3	42.9	-93.8
	-175.3	-20.1	-0.5	-0.1	-52.9	-109.4
	-163.4	-18.9	-1.8	0.3	54.0	-95.7
	-155.8	-32.9	-0.3	0.0	-64.0	-546.9
	-143.9	-31.7	-1.6	0.3	42.8	-533.2
	-154.6	-33.1	-0.5	-0.1	-52.9	-548.7
	-142.7	-31.8	-1.8	0.3	54.0	-535.0
	-178.7	-18.8	-0.3	-0.1	-66.1	-65.4
	-166.9	-17.5	-1.6	0.3	40.7	-51.7
	-177.5	-18.9	-0.4	-0.2	-55.0	-67.2
	-165.6	-17.7	-1.7	0.2	51.8	-53.5
	-158.0	-31.7	-0.3	-0.1	-66.1	-504.7
	-146.1	-30.5	-1.6	0.3	40.7	-491.0
	-156.7	-31.9	-0.4	-0.2	-55.0	-506.6
	-144.9	-30.6	-1.7	0.2	51.8	-492.8
66.	-175.2	-19.9	-0.3	0.0	-58.3	-436.6
	-163.3	-18.7	-1.6	0.3	69.8	-402.5
	-174.0	-20.1	-0.5	-0.1	-45.1	-440.9
	-162.1	-18.9	-1.8	0.3	83.0	-406.8

	-154.5	-32.9	-0.3	0.0	-58.3	-1090.0
	-142.6	-31.7	-1.6	0.3	69.8	-1055.9
	-153.2	-33.1	-0.5	-0.1	-45.1	-1094.3
	-141.3	-31.8	-1.8	0.3	83.0	-1060.3
	-177.4	-18.8	-0.3	-0.1	-61.2	-374.8
	-165.5	-17.5	-1.6	0.3	67.0	-340.8
	-176.1	-18.9	-0.4	-0.2	-48.0	-379.2
	-164.3	-17.7	-1.7	0.2	80.2	-345.1
	-156.6	-31.7	-0.3	-0.1	-61.2	-1028.3
	-144.8	-30.5	-1.6	0.3	67.0	-994.2
	-155.4	-31.9	-0.4	-0.2	-48.0	-1032.6
	-143.5	-30.6	-1.7	0.2	80.2	-998.5
83.	-173.9	-19.9	-0.3	0.0	-52.6	-765.6
	-162.0	-18.7	-1.6	0.3	96.8	-711.1
	-172.6	-20.1	-0.5	-0.1	-37.3	-772.4
	-160.7	-18.9	-1.8	0.3	112.1	-717.9
	-153.1	-32.9	-0.3	0.0	-52.6	-1633.2
	-141.2	-31.7	-1.6	0.3	96.8	-1578.7
	-151.9	-33.1	-0.5	-0.1	-37.3	-1640.0
	-140.0	-31.8	-1.8	0.3	112.1	-1585.5
	-176.0	-18.8	-0.3	-0.1	-56.2	-684.3
	-164.2	-17.5	-1.6	0.3	93.2	-629.8
	-174.8	-18.9	-0.4	-0.2	-40.9	-691.1
	-162.9	-17.7	-1.7	0.2	108.5	-636.6
	-155.3	-31.7	-0.3	-0.1	-56.2	-1551.9
	-143.4	-30.5	-1.6	0.3	93.2	-1497.4
	-154.0	-31.9	-0.4	-0.2	-40.9	-1558.7
	-142.2	-30.6	-1.7	0.2	108.5	-1504.2
99.	-172.5	-19.9	-0.3	0.0	-46.9	-1094.6
	-160.7	-18.7	-1.6	0.3	123.8	-1019.7
	-171.3	-20.1	-0.5	-0.1	-29.5	-1103.8
	-159.4	-18.9	-1.8	0.3	141.2	-1029.0
	-151.8	-32.9	-0.3	0.0	-46.9	-2176.3
	-139.9	-31.7	-1.6	0.3	123.8	-2101.5
	-150.5	-33.1	-0.5	-0.1	-29.5	-2185.6
	-138.6	-31.8	-1.8	0.3	141.2	-2110.8
	-174.7	-18.8	-0.3	-0.1	-51.3	-993.7
	-162.8	-17.5	-1.6	0.3	119.4	-918.9
	-173.4	-18.9	-0.4	-0.2	-33.9	-1003.0
	-161.6	-17.7	-1.7	0.2	136.8	-928.2
	-153.9	-31.7	-0.3	-0.1	-51.3	-2075.5
	-142.1	-30.5	-1.6	0.3	119.4	-2000.7
	-152.7	-31.9	-0.4	-0.2	-33.9	-2084.8
	-140.8	-30.6	-1.7	0.2	136.8	-2009.9
116.	-171.2	-19.9	-0.3	0.0	-41.2	-1423.6
	-159.3	-18.7	-1.6	0.3	150.8	-1328.4
	-169.9	-20.1	-0.5	-0.1	-21.7	-1435.3
	-158.0	-18.9	-1.8	0.3	170.2	-1340.1
	-150.4	-32.9	-0.3	0.0	-41.2	-2719.5
	-138.6	-31.7	-1.6	0.3	150.8	-2624.3
	-149.2	-33.1	-0.5	-0.1	-21.7	-2731.2
	-137.3	-31.8	-1.8	0.3	170.2	-2636.0
	-173.4	-18.8	-0.3	-0.1	-46.3	-1303.2
	-161.5	-17.5	-1.6	0.3	145.7	-1208.0
	-172.1	-18.9	-0.4	-0.2	-26.8	-1315.0
	-160.2	-17.7	-1.7	0.2	165.1	-1219.8
	-152.6	-31.7	-0.3	-0.1	-46.3	-2599.1
	-140.7	-30.5	-1.6	0.3	145.7	-2503.9
	-151.3	-31.9	-0.4	-0.2	-26.8	-2610.8
	-139.5	-30.6	-1.7	0.2	165.1	-2515.7
132.	-169.8	-19.9	-0.3	0.0	-35.5	-1752.6
	-158.0	-18.7	-1.6	0.3	177.7	-1637.0
	-168.6	-20.1	-0.5	-0.1	-14.0	-1766.8

	-156.7	-18.9	-1.8	0.3	199.3	-1651.3
	-149.1	-32.9	-0.3	0.0	-35.5	-3262.6
	-137.2	-31.7	-1.6	0.3	177.7	-3147.0
	-147.8	-33.1	-0.5	-0.1	-14.0	-3276.8
	-135.9	-31.8	-1.8	0.3	199.3	-3161.3
	-172.0	-18.8	-0.3	-0.1	-41.3	-1612.6
	-160.1	-17.5	-1.6	0.3	171.9	-1497.1
	-170.7	-18.9	-0.4	-0.2	-19.8	-1626.9
	-158.9	-17.7	-1.7	0.2	193.4	-1511.3
	-151.3	-31.7	-0.3	-0.1	-41.4	-3122.7
	-139.4	-30.5	-1.6	0.3	171.9	-3007.1
	-150.0	-31.9	-0.4	-0.2	-19.8	-3136.9
	-138.1	-30.6	-1.7	0.2	193.4	-3021.4

Asta	35	nodi	29	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-166.3	-21.5	2.7	6.2	-109.1	-1752.6
	-154.6	-20.3	2.5	4.5	116.1	-1637.0
	-165.1	-21.6	2.7	6.4	-85.7	-1766.8
	-153.4	-20.4	2.5	4.7	139.5	-1651.3
	-145.5	-31.0	2.7	6.2	-109.1	-3262.6
	-133.9	-29.8	2.5	4.5	116.1	-3147.1
	-144.3	-31.2	2.7	6.4	-85.7	-3276.8
	-132.7	-30.0	2.5	4.7	139.5	-3161.3
	-168.5	-20.6	2.8	6.3	-112.7	-1612.6
	-156.9	-19.4	2.5	4.7	112.5	-1497.1
	-167.3	-20.8	2.8	6.6	-89.3	-1626.9
	-155.6	-19.6	2.5	4.9	135.9	-1511.3
	-147.8	-30.2	2.8	6.3	-112.7	-3122.6
	-136.1	-29.0	2.5	4.7	112.5	-3007.1
	-146.5	-30.3	2.8	6.6	-89.3	-3136.9
	-134.9	-29.1	2.5	4.9	135.9	-3021.3
2.	-166.1	-21.5	2.7	6.2	-115.2	-1800.9
	-154.5	-20.3	2.5	4.5	110.6	-1682.7
	-164.9	-21.6	2.7	6.4	-91.9	-1815.5
	-153.2	-20.4	2.5	4.7	133.9	-1697.2
	-145.4	-31.0	2.7	6.2	-115.2	-3332.4
	-133.7	-29.8	2.5	4.5	110.5	-3214.2
	-144.1	-31.2	2.7	6.4	-91.9	-3347.0
	-132.5	-30.0	2.5	4.7	133.9	-3228.7
	-168.3	-20.6	2.8	6.3	-118.9	-1659.0
	-156.7	-19.4	2.5	4.7	106.9	-1540.8
	-167.1	-20.8	2.8	6.6	-95.5	-1673.6
	-155.4	-19.6	2.5	4.9	130.3	-1555.4
	-147.6	-30.2	2.8	6.3	-118.9	-3190.5
	-135.9	-29.0	2.5	4.7	106.9	-3072.3
	-146.3	-30.3	2.8	6.6	-95.6	-3205.1
	-134.7	-29.1	2.5	4.9	130.2	-3086.9
5.	-165.9	-21.5	2.7	6.2	-121.4	-1849.2
	-154.3	-20.3	2.5	4.5	105.0	-1728.3
	-164.7	-21.6	2.7	6.4	-98.1	-1864.1
	-153.0	-20.4	2.5	4.7	128.3	-1743.2
	-145.2	-31.0	2.7	6.2	-121.4	-3402.2
	-133.5	-29.8	2.5	4.5	105.0	-3281.3
	-143.9	-31.2	2.7	6.4	-98.1	-3417.1
	-132.3	-30.0	2.5	4.7	128.3	-3296.2
	-168.1	-20.6	2.8	6.3	-125.1	-1705.5
	-156.5	-19.4	2.5	4.7	101.3	-1584.5
	-166.9	-20.8	2.8	6.6	-101.8	-1720.4
	-155.3	-19.6	2.5	4.9	124.6	-1599.4
	-147.4	-30.2	2.8	6.3	-125.1	-3258.4
	-135.7	-29.0	2.5	4.7	101.2	-3137.5
	-146.2	-30.3	2.8	6.6	-101.8	-3273.3

	-134.5	-29.1	2.5	4.9	124.5	-3152.4
7.	-165.7	-21.5	2.7	6.2	-127.5	-1897.5
	-154.1	-20.3	2.5	4.5	99.5	-1773.9
	-164.5	-21.6	2.7	6.4	-104.2	-1912.8
	-152.9	-20.4	2.5	4.7	122.7	-1789.1
	-145.0	-31.0	2.7	6.2	-127.5	-3472.0
	-133.3	-29.8	2.5	4.5	99.5	-3348.4
	-143.8	-31.2	2.7	6.4	-104.3	-3487.2
	-132.1	-30.0	2.5	4.7	122.7	-3363.6
	-168.0	-20.6	2.8	6.3	-131.3	-1751.9
	-156.3	-19.4	2.5	4.7	95.6	-1628.2
	-166.7	-20.8	2.8	6.6	-108.1	-1767.1
	-155.1	-19.6	2.5	4.9	118.9	-1643.5
	-147.2	-30.2	2.8	6.3	-131.4	-3326.3
	-135.5	-29.0	2.5	4.7	95.6	-3202.7
	-146.0	-30.3	2.8	6.6	-108.1	-3341.6
	-134.3	-29.1	2.5	4.9	118.8	-3217.9
9.	-165.6	-21.5	2.7	6.2	-133.6	-1945.9
	-153.9	-20.3	2.5	4.5	94.0	-1819.5
	-164.3	-21.6	2.7	6.4	-110.4	-1961.4
	-152.7	-20.4	2.5	4.7	117.2	-1835.1
	-144.8	-31.0	2.7	6.2	-133.6	-3541.8
	-133.1	-29.8	2.5	4.5	93.9	-3415.5
	-143.6	-31.2	2.7	6.4	-110.5	-3557.4
	-131.9	-30.0	2.5	4.7	117.1	-3431.0
	-167.8	-20.6	2.8	6.3	-137.6	-1798.3
	-156.1	-19.4	2.5	4.7	90.0	-1672.0
	-166.5	-20.8	2.8	6.6	-114.4	-1813.8
	-154.9	-19.6	2.5	4.9	113.2	-1687.5
	-147.0	-30.2	2.8	6.3	-137.6	-3394.2
	-135.4	-29.0	2.5	4.7	90.0	-3267.9
	-145.8	-30.3	2.8	6.6	-114.4	-3409.8
	-134.1	-29.1	2.5	4.9	113.1	-3283.5
11.	-165.4	-21.5	2.7	6.2	-139.7	-1994.2
	-153.7	-20.3	2.5	4.5	88.4	-1865.2
	-164.1	-21.6	2.7	6.4	-116.6	-2010.1
	-152.5	-20.4	2.5	4.7	111.6	-1881.1
	-144.6	-31.0	2.7	6.2	-139.8	-3611.6
	-133.0	-29.8	2.5	4.5	88.4	-3482.6
	-143.4	-31.2	2.7	6.4	-116.6	-3627.5
	-131.7	-30.0	2.5	4.7	111.5	-3498.5
	-167.6	-20.6	2.8	6.3	-143.8	-1844.7
	-155.9	-19.4	2.5	4.7	84.4	-1715.7
	-166.4	-20.8	2.8	6.6	-120.6	-1860.6
	-154.7	-19.6	2.5	4.9	107.5	-1731.6
	-146.8	-30.2	2.8	6.3	-143.8	-3462.1
	-135.2	-29.0	2.5	4.7	84.3	-3333.1
	-145.6	-30.3	2.8	6.6	-120.7	-3478.0
	-133.9	-29.1	2.5	4.9	107.4	-3349.0
14.	-165.2	-21.5	2.7	6.2	-145.8	-2042.5
	-153.5	-20.3	2.5	4.5	82.9	-1910.8
	-164.0	-21.6	2.7	6.4	-122.7	-2058.7
	-152.3	-20.4	2.5	4.7	106.0	-1927.0
	-144.4	-31.0	2.7	6.2	-145.9	-3681.4
	-132.8	-29.8	2.5	4.5	82.8	-3549.7
	-143.2	-31.2	2.7	6.4	-122.8	-3697.6
	-131.6	-30.0	2.5	4.7	105.9	-3565.9
	-167.4	-20.6	2.8	6.3	-150.0	-1891.1
	-155.7	-19.4	2.5	4.7	78.7	-1759.4
	-166.2	-20.8	2.8	6.6	-126.9	-1907.3
	-154.5	-19.6	2.5	4.9	101.8	-1775.6
	-146.7	-30.2	2.8	6.3	-150.1	-3530.0
	-135.0	-29.0	2.5	4.7	78.7	-3398.3

	-145.4	-30.3	2.8	6.6	-127.0	-3546.2
	-133.8	-29.1	2.5	4.9	101.7	-3414.5
16.	-165.0	-21.5	2.7	6.2	-151.9	-2090.8
	-153.3	-20.3	2.5	4.5	77.4	-1956.4
	-163.8	-21.6	2.7	6.4	-128.9	-2107.4
	-152.1	-20.4	2.5	4.7	100.4	-1973.0
	-144.3	-31.0	2.7	6.2	-152.0	-3751.2
	-132.6	-29.8	2.5	4.5	77.3	-3616.8
	-143.0	-31.2	2.7	6.4	-129.0	-3767.7
	-131.4	-30.0	2.5	4.7	100.3	-3633.3
	-167.2	-20.6	2.8	6.3	-156.2	-1937.5
	-155.6	-19.4	2.5	4.7	73.1	-1803.1
	-166.0	-20.8	2.8	6.6	-133.2	-1954.1
	-154.3	-19.6	2.5	4.9	96.1	-1819.7
	-146.5	-30.2	2.8	6.3	-156.3	-3597.9
	-134.8	-29.0	2.5	4.7	73.0	-3463.5
	-145.2	-30.3	2.8	6.6	-133.3	-3614.5
	-133.6	-29.1	2.5	4.9	96.0	-3480.0
18.	-164.8	-21.5	2.7	6.2	-158.1	-2139.1
	-153.2	-20.3	2.5	4.5	71.8	-2002.0
	-163.6	-21.6	2.7	6.4	-135.1	-2156.0
	-151.9	-20.4	2.5	4.7	94.8	-2018.9
	-144.1	-31.0	2.7	6.2	-158.2	-3821.0
	-132.4	-29.8	2.5	4.5	71.7	-3683.9
	-142.8	-31.2	2.7	6.4	-135.2	-3837.9
	-131.2	-30.0	2.5	4.7	94.7	-3700.8
	-167.0	-20.6	2.8	6.3	-162.4	-1984.0
	-155.4	-19.4	2.5	4.7	67.5	-1846.9
	-165.8	-20.8	2.8	6.6	-139.5	-2000.8
	-154.1	-19.6	2.5	4.9	90.4	-1863.7
	-146.3	-30.2	2.8	6.3	-162.5	-3665.8
	-134.6	-29.0	2.5	4.7	67.4	-3528.7
	-145.1	-30.3	2.8	6.6	-139.6	-3682.7
	-133.4	-29.1	2.5	4.9	90.3	-3545.6

Asta	36	nodi	26	33		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-111.0	26.8	-6.5	-0.8	-384.9	-3634.2
	-105.2	24.6	1.2	-0.6	146.5	-3463.6
	-110.3	27.1	-5.7	-0.9	-330.6	-3655.8
	-104.4	24.9	2.0	-0.6	200.8	-3485.2
	-84.5	71.2	-6.5	-0.8	-385.0	-5927.7
	-78.7	69.0	1.2	-0.6	146.4	-5757.1
	-83.8	71.5	-5.7	-0.9	-330.7	-5949.3
	-78.0	69.2	2.0	-0.6	200.7	-5778.7
	-113.7	22.6	-6.6	-0.8	-391.6	-3420.5
	-107.9	20.4	1.1	-0.6	139.8	-3249.9
	-113.0	22.9	-5.8	-0.8	-337.4	-3442.0
	-107.2	20.7	1.9	-0.6	194.0	-3271.4
	-87.2	67.0	-6.6	-0.8	-391.8	-5714.0
	-81.4	64.8	1.1	-0.6	139.6	-5543.4
	-86.5	67.3	-5.8	-0.8	-337.5	-5735.5
	-80.7	65.0	1.9	-0.6	193.9	-5564.9
18.	-109.5	26.8	-6.5	-0.8	-267.1	-3148.1
	-103.7	24.6	1.2	-0.6	124.1	-3017.8
	-108.8	27.1	-5.7	-0.9	-227.3	-3164.5
	-103.0	24.9	2.0	-0.6	163.9	-3034.2
	-83.0	71.2	-6.5	-0.8	-267.2	-4637.6
	-77.2	69.0	1.2	-0.6	124.0	-4507.3
	-82.3	71.5	-5.7	-0.9	-227.4	-4654.0
	-76.5	69.2	2.0	-0.6	163.8	-4523.7
	-112.2	22.6	-6.6	-0.8	-272.2	-3010.5
	-106.4	20.4	1.1	-0.6	119.0	-2880.2

	-111.5	22.9	-5.8	-0.8	-232.3	-3026.9
	-105.7	20.7	1.9	-0.6	158.8	-2896.6
	-85.8	67.0	-6.6	-0.8	-272.2	-4500.0
	-79.9	64.8	1.1	-0.6	118.9	-4369.7
	-85.0	67.3	-5.8	-0.8	-232.4	-4516.4
	-79.2	65.0	1.9	-0.6	158.8	-4386.1
36.	-108.0	26.8	-6.5	-0.8	-149.3	-2661.9
	-102.2	24.6	1.2	-0.6	101.6	-2571.9
	-107.3	27.1	-5.7	-0.9	-124.0	-2673.2
	-101.5	24.9	2.0	-0.6	127.0	-2583.2
	-81.6	71.2	-6.5	-0.8	-149.4	-3347.4
	-75.7	69.0	1.2	-0.6	101.6	-3257.4
	-80.8	71.5	-5.7	-0.9	-124.0	-3358.7
	-75.0	69.2	2.0	-0.6	127.0	-3268.7
	-110.8	22.6	-6.6	-0.8	-152.7	-2600.5
	-104.9	20.4	1.1	-0.6	98.3	-2510.5
	-110.0	22.9	-5.8	-0.8	-127.3	-2611.7
	-104.2	20.7	1.9	-0.6	123.7	-2521.8
	-84.3	67.0	-6.6	-0.8	-152.7	-3286.0
	-78.4	64.8	1.1	-0.6	98.3	-3196.0
	-83.6	67.3	-5.8	-0.8	-127.3	-3297.2
	-77.7	65.0	1.9	-0.6	123.6	-3207.2
54.	-106.6	26.8	-6.5	-0.8	-31.6	-2175.8
	-100.7	24.6	1.2	-0.6	79.2	-2126.1
	-105.8	27.1	-5.7	-0.9	-20.7	-2181.9
	-100.0	24.9	2.0	-0.6	90.1	-2132.2
	-80.1	71.2	-6.5	-0.8	-31.6	-2057.2
	-74.2	69.0	1.2	-0.6	79.2	-2007.6
	-79.4	71.5	-5.7	-0.9	-20.6	-2063.4
	-73.5	69.2	2.0	-0.6	90.2	-2013.7
	-109.3	22.6	-6.6	-0.8	-33.2	-2190.5
	-103.4	20.4	1.1	-0.6	77.6	-2140.8
	-108.6	22.9	-5.8	-0.8	-22.3	-2196.6
	-102.7	20.7	1.9	-0.6	88.5	-2146.9
	-82.8	67.0	-6.6	-0.8	-33.2	-2071.9
	-76.9	64.8	1.1	-0.6	77.6	-2022.3
	-82.1	67.3	-5.8	-0.8	-22.3	-2078.1
	-76.2	65.0	1.9	-0.6	88.5	-2028.4
73.	-105.1	26.8	-6.5	-0.8	86.2	-1689.6
	-99.2	24.6	1.2	-0.6	56.7	-1680.3
	-104.4	27.1	-5.7	-0.9	82.7	-1690.6
	-98.5	24.9	2.0	-0.6	53.2	-1681.3
	-78.6	71.2	-6.5	-0.8	86.3	-767.1
	-72.7	69.0	1.2	-0.6	56.8	-757.7
	-77.9	71.5	-5.7	-0.9	82.8	-768.1
	-72.0	69.2	2.0	-0.6	53.3	-758.7
	-107.8	22.6	-6.6	-0.8	86.2	-1780.4
	-102.0	20.4	1.1	-0.6	56.8	-1771.1
	-107.1	22.9	-5.8	-0.8	82.7	-1781.4
	-101.2	20.7	1.9	-0.6	53.3	-1772.1
	-81.3	67.0	-6.6	-0.8	86.3	-857.9
	-75.5	64.8	1.1	-0.6	56.9	-848.6
	-80.6	67.3	-5.8	-0.8	82.8	-858.9
	-74.8	65.0	1.9	-0.6	53.4	-849.6
91.	-103.6	26.8	-6.5	-0.8	203.9	-1203.4
	-97.7	24.6	1.2	-0.6	34.3	-1234.4
	-102.9	27.1	-5.7	-0.9	186.0	-1199.3
	-97.0	24.9	2.0	-0.6	16.4	-1230.3
	-77.1	71.2	-6.5	-0.8	204.1	523.1
	-71.3	69.0	1.2	-0.6	34.4	492.1
	-76.4	71.5	-5.7	-0.9	186.1	527.2
	-70.6	69.2	2.0	-0.6	16.5	496.3
	-106.3	22.6	-6.6	-0.8	205.7	-1370.4

	-100.5	20.4	1.1	-0.6	36.1	-1401.4
	-105.6	22.9	-5.8	-0.8	187.8	-1366.3
	-99.8	20.7	1.9	-0.6	18.1	-1397.3
	-79.8	67.0	-6.6	-0.8	205.9	356.1
	-74.0	64.8	1.1	-0.6	36.2	325.1
	-79.1	67.3	-5.8	-0.8	187.9	360.2
	-73.3	65.0	1.9	-0.6	18.3	329.3
109.	-102.1	26.8	-6.5	-0.8	321.7	-717.3
	-96.3	24.6	1.2	-0.6	11.9	-788.6
	-101.4	27.1	-5.7	-0.9	289.3	-708.0
	-95.6	24.9	2.0	-0.6	-20.5	-779.3
	-75.6	71.2	-6.5	-0.8	321.9	1813.3
	-69.8	69.0	1.2	-0.6	12.0	1742.0
	-74.9	71.5	-5.7	-0.9	289.5	1822.5
	-69.1	69.2	2.0	-0.6	-20.3	1751.2
	-104.8	22.6	-6.6	-0.8	325.2	-960.4
	-99.0	20.4	1.1	-0.6	15.4	-1031.7
	-104.1	22.9	-5.8	-0.8	292.8	-951.2
	-98.3	20.7	1.9	-0.6	-17.0	-1022.5
	-78.3	67.0	-6.6	-0.8	325.4	1570.1
	-72.5	64.8	1.1	-0.6	15.6	1498.8
	-77.6	67.3	-5.8	-0.8	293.0	1579.4
	-71.8	65.0	1.9	-0.6	-16.8	1508.1
127.	-100.6	26.8	-6.5	-0.8	439.4	-231.1
	-94.8	24.6	1.2	-0.6	-10.6	-342.7
	-99.9	27.1	-5.7	-0.9	392.6	-216.7
	-94.1	24.9	2.0	-0.6	-57.4	-328.3
	-74.1	71.2	-6.5	-0.8	439.7	3103.4
	-68.3	69.0	1.2	-0.6	-10.3	2991.8
	-73.4	71.5	-5.7	-0.9	392.9	3117.8
	-67.6	69.2	2.0	-0.6	-57.2	3006.2
	-103.4	22.6	-6.6	-0.8	444.6	-550.4
	-97.5	20.4	1.1	-0.6	-5.4	-662.0
	-102.6	22.9	-5.8	-0.8	397.8	-536.0
	-96.8	20.7	1.9	-0.6	-52.2	-647.6
	-76.9	67.0	-6.6	-0.8	444.9	2784.1
	-71.0	64.8	1.1	-0.6	-5.1	2672.5
	-76.2	67.3	-5.8	-0.8	398.1	2798.5
	-70.3	65.0	1.9	-0.6	-52.0	2686.9
145.	-99.2	26.8	-6.5	-0.8	557.2	255.1
	-93.3	24.6	1.2	-0.6	-33.0	103.1
	-98.4	27.1	-5.7	-0.9	495.9	274.6
	-92.6	24.9	2.0	-0.6	-94.3	122.6
	-72.7	71.2	-6.5	-0.8	557.5	4393.6
	-66.8	69.0	1.2	-0.6	-32.7	4241.7
	-72.0	71.5	-5.7	-0.9	496.2	4413.1
	-66.1	69.2	2.0	-0.6	-94.0	4261.2
	-101.9	22.6	-6.6	-0.8	564.1	-140.4
	-96.0	20.4	1.1	-0.6	-26.1	-292.3
	-101.2	22.9	-5.8	-0.8	502.8	-120.9
	-95.3	20.7	1.9	-0.6	-87.4	-272.8
	-75.4	67.0	-6.6	-0.8	564.4	3998.2
	-69.5	64.8	1.1	-0.6	-25.8	3846.2
	-74.7	67.3	-5.8	-0.8	503.1	4017.7
	-68.8	65.0	1.9	-0.6	-87.1	3865.8

Asta	37	nodi	33	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-57.8	119.7	6.3	13.9	50.8	255.1
	-51.8	124.0	-10.2	-17.9	-549.6	103.2
	-57.0	119.3	4.7	16.5	-16.2	274.6
	-51.0	123.5	-11.8	-15.3	-616.6	122.7
	-31.3	-64.2	6.3	13.9	51.4	4393.6

	-25.3	-60.0	-10.2	-17.9	-549.0	4241.7
	-30.5	-64.7	4.7	16.5	-15.6	4413.1
	-24.5	-60.5	-11.7	-15.3	-616.0	4261.3
	-60.6	137.7	6.4	13.8	59.9	-140.5
	-54.5	142.0	-10.1	-18.0	-540.5	-292.4
	-59.8	137.3	4.8	16.5	-7.1	-121.0
	-53.7	141.5	-11.7	-15.4	-607.6	-272.9
	-34.1	-46.2	6.4	13.8	60.5	3998.1
	-28.1	-42.0	-10.1	-18.0	-539.9	3846.2
	-33.3	-46.7	4.8	16.5	-6.5	4017.6
	-27.2	-42.5	-11.6	-15.4	-607.0	3865.7
1.	-57.8	119.7	6.3	13.9	46.9	329.9
	-51.7	124.0	-10.2	-17.9	-543.2	180.6
	-56.9	119.3	4.7	16.5	-19.1	349.1
	-50.9	123.5	-11.8	-15.3	-609.3	199.9
	-31.3	-64.2	6.3	13.9	47.5	4353.5
	-25.2	-60.0	-10.2	-17.9	-542.6	4204.2
	-30.5	-64.7	4.7	16.5	-18.6	4372.7
	-24.4	-60.5	-11.7	-15.3	-608.7	4223.5
	-60.5	137.7	6.4	13.8	55.9	-54.4
	-54.5	142.0	-10.1	-18.0	-534.2	-203.6
	-59.7	137.3	4.8	16.5	-10.1	-35.2
	-53.7	141.5	-11.7	-15.4	-600.3	-184.4
	-34.0	-46.2	6.4	13.8	56.5	3969.2
	-28.0	-42.0	-10.1	-18.0	-533.6	3819.9
	-33.2	-46.7	4.8	16.5	-9.6	3988.4
	-27.2	-42.5	-11.6	-15.4	-599.7	3839.2
1.	-57.7	119.7	6.3	13.9	43.0	404.7
	-51.7	124.0	-10.2	-17.9	-536.8	258.1
	-56.9	119.3	4.7	16.5	-22.1	423.7
	-50.9	123.5	-11.8	-15.3	-601.9	277.1
	-31.2	-64.2	6.3	13.9	43.6	4313.3
	-25.2	-60.0	-10.2	-17.9	-536.2	4166.7
	-30.4	-64.7	4.7	16.5	-21.5	4332.3
	-24.4	-60.5	-11.7	-15.3	-601.3	4185.7
	-60.5	137.7	6.4	13.8	51.9	31.7
	-54.4	142.0	-10.1	-18.0	-527.9	-114.9
	-59.7	137.3	4.8	16.5	-13.2	50.6
	-53.6	141.5	-11.7	-15.4	-593.0	-96.0
	-34.0	-46.2	6.4	13.8	52.5	3940.3
	-27.9	-42.0	-10.1	-18.0	-527.3	3793.7
	-33.2	-46.7	4.8	16.5	-12.6	3959.2
	-27.1	-42.5	-11.6	-15.4	-592.4	3812.6
2.	-57.7	119.7	6.3	13.9	39.1	479.6
	-51.6	124.0	-10.2	-17.9	-530.4	335.6
	-56.8	119.3	4.7	16.5	-25.0	498.2
	-50.8	123.5	-11.8	-15.3	-594.6	354.3
	-31.2	-64.2	6.3	13.9	39.7	4273.2
	-25.1	-60.0	-10.2	-17.9	-529.9	4129.2
	-30.4	-64.7	4.7	16.5	-24.5	4291.9
	-24.3	-60.5	-11.7	-15.3	-594.0	4147.9
	-60.4	137.7	6.4	13.8	48.0	117.8
	-54.4	142.0	-10.1	-18.0	-521.6	-26.2
	-59.6	137.3	4.8	16.5	-16.2	136.4
	-53.6	141.5	-11.7	-15.4	-585.7	-7.5
	-33.9	-46.2	6.4	13.8	48.5	3911.4
	-27.9	-42.0	-10.1	-18.0	-521.0	3767.4
	-33.1	-46.7	4.8	16.5	-15.6	3930.1
	-27.1	-42.5	-11.6	-15.4	-585.1	3786.1
3.	-57.6	119.7	6.3	13.9	35.2	554.4
	-51.6	124.0	-10.2	-17.9	-524.1	413.1
	-56.8	119.3	4.7	16.5	-28.0	572.8
	-50.8	123.5	-11.8	-15.3	-587.2	431.4

	-31.1	-64.2	6.3	13.9	35.7	4233.0
	-25.1	-60.0	-10.2	-17.9	-523.5	4091.7
	-30.3	-64.7	4.7	16.5	-27.4	4251.4
	-24.3	-60.5	-11.7	-15.3	-586.7	4110.1
	-60.4	137.7	6.4	13.8	44.0	203.8
	-54.3	142.0	-10.1	-18.0	-515.3	62.5
	-59.5	137.3	4.8	16.5	-19.2	222.2
	-53.5	141.5	-11.7	-15.4	-578.4	80.9
	-33.9	-46.2	6.4	13.8	44.5	3882.5
	-27.8	-42.0	-10.1	-18.0	-514.7	3741.2
	-33.1	-46.7	4.8	16.5	-18.6	3900.9
	-27.0	-42.5	-11.6	-15.4	-577.8	3759.6
3.	-57.6	119.7	6.3	13.9	31.2	629.2
	-51.5	124.0	-10.2	-17.9	-517.7	490.5
	-56.7	119.3	4.7	16.5	-30.9	647.3
	-50.7	123.5	-11.8	-15.3	-579.9	508.6
	-31.1	-64.2	6.3	13.9	31.8	4192.9
	-25.0	-60.0	-10.2	-17.9	-517.1	4054.2
	-30.3	-64.7	4.7	16.5	-30.4	4211.0
	-24.2	-60.5	-11.7	-15.3	-579.3	4072.3
	-60.3	137.7	6.4	13.8	40.0	289.9
	-54.3	142.0	-10.1	-18.0	-508.9	151.2
	-59.5	137.3	4.8	16.5	-22.2	308.0
	-53.5	141.5	-11.7	-15.4	-571.1	169.3
	-33.8	-46.2	6.4	13.8	40.6	3853.6
	-27.8	-42.0	-10.1	-18.0	-508.4	3714.9
	-33.0	-46.7	4.8	16.5	-21.6	3871.7
	-27.0	-42.5	-11.6	-15.4	-570.6	3733.0
4.	-57.5	119.7	6.3	13.9	27.3	704.0
	-51.5	124.0	-10.2	-17.9	-511.3	568.0
	-56.7	119.3	4.7	16.5	-33.9	721.9
	-50.7	123.5	-11.8	-15.3	-572.5	585.8
	-31.0	-64.2	6.3	13.9	27.9	4152.7
	-25.0	-60.0	-10.2	-17.9	-510.8	4016.7
	-30.2	-64.7	4.7	16.5	-33.3	4170.6
	-24.2	-60.5	-11.7	-15.3	-572.0	4034.5
	-60.3	137.7	6.4	13.8	36.0	376.0
	-54.2	142.0	-10.1	-18.0	-502.6	239.9
	-59.4	137.3	4.8	16.5	-25.2	393.8
	-53.4	141.5	-11.7	-15.4	-563.8	257.8
	-33.8	-46.2	6.4	13.8	36.6	3824.7
	-27.7	-42.0	-10.1	-18.0	-502.1	3688.7
	-33.0	-46.7	4.8	16.5	-24.6	3842.5
	-26.9	-42.5	-11.6	-15.4	-563.3	3706.5
4.	-57.4	119.7	6.3	13.9	23.4	778.9
	-51.4	124.0	-10.2	-17.9	-504.9	645.5
	-56.6	119.3	4.7	16.5	-36.8	796.4
	-50.6	123.5	-11.8	-15.3	-565.2	663.0
	-31.0	-64.2	6.3	13.9	24.0	4112.6
	-24.9	-60.0	-10.2	-17.9	-504.4	3979.2
	-30.2	-64.7	4.7	16.5	-36.3	4130.1
	-24.1	-60.5	-11.7	-15.3	-564.6	3996.7
	-60.2	137.7	6.4	13.8	32.0	462.1
	-54.2	142.0	-10.1	-18.0	-496.3	328.7
	-59.4	137.3	4.8	16.5	-28.2	479.6
	-53.4	141.5	-11.7	-15.4	-556.6	346.2
	-33.7	-46.2	6.4	13.8	32.6	3795.8
	-27.7	-42.0	-10.1	-18.0	-495.8	3662.4
	-32.9	-46.7	4.8	16.5	-27.7	3813.3
	-26.9	-42.5	-11.6	-15.4	-556.0	3679.9
5.	-57.4	119.7	6.3	13.9	19.5	853.7
	-51.4	124.0	-10.2	-17.9	-498.6	722.9
	-56.6	119.3	4.7	16.5	-39.8	871.0

	-50.6	123.5	-11.8	-15.3	-557.8	740.2
	-30.9	-64.2	6.3	13.9	20.0	4072.4
	-24.9	-60.0	-10.2	-17.9	-498.0	3941.7
	-30.1	-64.7	4.7	16.5	-39.2	4089.7
	-24.1	-60.5	-11.7	-15.3	-557.3	3959.0
	-60.2	137.7	6.4	13.8	28.1	548.1
	-54.1	142.0	-10.1	-18.0	-490.0	417.4
	-59.3	137.3	4.8	16.5	-31.2	565.4
	-53.3	141.5	-11.7	-15.4	-549.3	434.7
	-33.7	-46.2	6.4	13.8	28.6	3766.9
	-27.6	-42.0	-10.1	-18.0	-489.5	3636.1
	-32.9	-46.7	4.8	16.5	-30.7	3784.2
	-26.8	-42.5	-11.6	-15.4	-548.7	3653.4

Asta	38	nodi	27	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	20.2	70.1	1.0	-1.8	19.6	-3669.3
	25.6	70.5	-5.7	-1.4	-498.6	-3735.5
	21.1	70.1	0.2	-1.8	-39.7	-3659.6
	26.5	70.5	-6.5	-1.4	-557.8	-3725.8
	35.1	5.7	1.0	-1.8	20.1	744.0
	40.4	6.1	-5.7	-1.4	-498.0	677.8
	36.0	5.7	0.2	-1.8	-39.2	753.7
	41.3	6.1	-6.5	-1.4	-557.3	687.5
	18.6	76.3	1.1	-1.7	28.1	-4093.6
	24.0	76.8	-5.6	-1.3	-490.0	-4159.7
	19.5	76.3	0.3	-1.7	-31.2	-4083.9
	24.9	76.7	-6.4	-1.3	-549.3	-4150.0
	33.5	11.9	1.1	-1.7	28.7	319.7
	38.8	12.4	-5.6	-1.3	-489.4	253.5
	34.4	11.9	0.3	-1.7	-30.6	329.4
	39.7	12.3	-6.4	-1.3	-548.7	263.2
19.	21.8	70.1	1.0	-1.8	0.3	-2354.4
	27.1	70.5	-5.7	-1.4	-392.2	-2412.7
	22.6	70.1	0.2	-1.8	-43.5	-2346.1
	28.0	70.5	-6.5	-1.4	-436.0	-2404.4
	36.6	5.7	1.0	-1.8	0.7	851.4
	42.0	6.1	-5.7	-1.4	-391.8	793.1
	37.5	5.7	0.2	-1.8	-43.1	859.7
	42.9	6.1	-6.5	-1.4	-435.7	801.4
	20.2	76.3	1.1	-1.7	7.0	-2662.2
	25.5	76.8	-5.6	-1.3	-385.5	-2720.5
	21.0	76.3	0.3	-1.7	-36.8	-2653.9
	26.4	76.7	-6.4	-1.3	-429.3	-2712.2
	35.0	11.9	1.1	-1.7	7.4	543.6
	40.4	12.4	-5.6	-1.3	-385.1	485.3
	35.9	11.9	0.3	-1.7	-36.4	551.9
	41.3	12.3	-6.4	-1.3	-429.0	493.6
38.	23.3	70.1	1.0	-1.8	-18.9	-1039.5
	28.7	70.5	-5.7	-1.4	-285.8	-1090.0
	24.2	70.1	0.2	-1.8	-47.3	-1032.6
	29.5	70.5	-6.5	-1.4	-314.2	-1083.1
	38.1	5.7	1.0	-1.8	-18.7	958.9
	43.5	6.1	-5.7	-1.4	-285.6	908.4
	39.0	5.7	0.2	-1.8	-47.1	965.8
	44.4	6.1	-6.5	-1.4	-314.0	915.3
	21.7	76.3	1.1	-1.7	-14.1	-1230.8
	27.1	76.8	-5.6	-1.3	-281.0	-1281.3
	22.6	76.3	0.3	-1.7	-42.5	-1223.9
	27.9	76.7	-6.4	-1.3	-309.4	-1274.4
	36.5	11.9	1.1	-1.7	-13.9	767.5
	41.9	12.4	-5.6	-1.3	-280.8	717.1
	37.4	11.9	0.3	-1.7	-42.3	774.4

	42.8	12.3	-6.4	-1.3	-309.2	724.0
56.	24.8	70.1	1.0	-1.8	-38.1	275.4
	30.2	70.5	-5.7	-1.4	-179.5	232.8
	25.7	70.1	0.2	-1.8	-51.1	280.9
	31.1	70.5	-6.5	-1.4	-192.4	238.3
	39.7	5.7	1.0	-1.8	-38.1	1066.3
	45.0	6.1	-5.7	-1.4	-179.5	1023.7
	40.5	5.7	0.2	-1.8	-51.1	1071.8
	45.9	6.1	-6.5	-1.4	-192.4	1029.2
	23.2	76.3	1.1	-1.7	-35.1	200.6
	28.6	76.8	-5.6	-1.3	-176.5	158.0
	24.1	76.3	0.3	-1.7	-48.1	206.1
	29.5	76.7	-6.4	-1.3	-189.5	163.4
	38.1	11.9	1.1	-1.7	-35.1	991.5
	43.4	12.4	-5.6	-1.3	-176.5	948.8
	38.9	11.9	0.3	-1.7	-48.1	997.0
	44.3	12.3	-6.4	-1.3	-189.5	954.3
75.	26.3	70.1	1.0	-1.8	-57.3	1590.4
	31.7	70.5	-5.7	-1.4	-73.1	1555.6
	27.2	70.1	0.2	-1.8	-54.9	1594.4
	32.6	70.5	-6.5	-1.4	-70.6	1559.6
	41.2	5.7	1.0	-1.8	-57.5	1173.8
	46.6	6.1	-5.7	-1.4	-73.3	1139.0
	42.1	5.7	0.2	-1.8	-55.1	1177.8
	47.5	6.1	-6.5	-1.4	-70.8	1143.1
	24.7	76.3	1.1	-1.7	-56.2	1632.0
	30.1	76.8	-5.6	-1.3	-72.0	1597.2
	25.6	76.3	0.3	-1.7	-53.8	1636.1
	31.0	76.7	-6.4	-1.3	-69.5	1601.3
	39.6	11.9	1.1	-1.7	-56.4	1215.4
	45.0	12.4	-5.6	-1.3	-72.2	1180.6
	40.5	11.9	0.3	-1.7	-53.9	1219.5
	45.9	12.3	-6.4	-1.3	-69.7	1184.7
94.	27.9	70.1	1.0	-1.8	-76.6	2905.3
	33.3	70.5	-5.7	-1.4	33.3	2878.3
	28.8	70.1	0.2	-1.8	-58.7	2907.9
	34.1	70.5	-6.5	-1.4	51.2	2881.0
	42.7	5.7	1.0	-1.8	-76.9	1281.2
	48.1	6.1	-5.7	-1.4	32.9	1254.3
	43.6	5.7	0.2	-1.8	-59.0	1283.9
	49.0	6.1	-6.5	-1.4	50.8	1257.0
	26.3	76.3	1.1	-1.7	-77.3	3063.4
	31.7	76.8	-5.6	-1.3	32.5	3036.4
	27.2	76.3	0.3	-1.7	-59.4	3066.1
	32.5	76.7	-6.4	-1.3	50.4	3039.1
	41.1	11.9	1.1	-1.7	-77.7	1439.3
	46.5	12.4	-5.6	-1.3	32.2	1412.4
	42.0	11.9	0.3	-1.7	-59.8	1442.0
	47.4	12.3	-6.4	-1.3	50.1	1415.1
113.	29.4	70.1	1.0	-1.8	-95.8	4220.2
	34.8	70.5	-5.7	-1.4	139.6	4201.1
	30.3	70.1	0.2	-1.8	-62.4	4221.5
	35.7	70.5	-6.5	-1.4	173.0	4202.4
	44.3	5.7	1.0	-1.8	-96.3	1388.7
	49.6	6.1	-5.7	-1.4	139.1	1369.6
	45.1	5.7	0.2	-1.8	-63.0	1389.9
	50.5	6.1	-6.5	-1.4	172.4	1370.8
	27.8	76.3	1.1	-1.7	-98.4	4494.8
	33.2	76.8	-5.6	-1.3	137.0	4475.7
	28.7	76.3	0.3	-1.7	-65.1	4496.0
	34.1	76.7	-6.4	-1.3	170.4	4476.9
	42.7	11.9	1.1	-1.7	-99.0	1663.3
	48.0	12.4	-5.6	-1.3	136.5	1644.2

	43.5	11.9	0.3	-1.7	-65.6	1664.5
	48.9	12.3	-6.4	-1.3	169.8	1645.4
131.	30.9	70.1	1.0	-1.8	-115.0	5535.1
	36.3	70.5	-5.7	-1.4	246.0	5523.8
	31.8	70.1	0.2	-1.8	-66.2	5535.0
	37.2	70.5	-6.5	-1.4	294.8	5523.7
	45.8	5.7	1.0	-1.8	-115.8	1496.1
	51.2	6.1	-5.7	-1.4	245.3	1484.9
	46.7	5.7	0.2	-1.8	-67.0	1496.0
	52.0	6.1	-6.5	-1.4	294.1	1484.7
	29.3	76.3	1.1	-1.7	-119.5	5926.2
	34.7	76.8	-5.6	-1.3	241.5	5914.9
	30.2	76.3	0.3	-1.7	-70.7	5926.0
	35.6	76.7	-6.4	-1.3	290.3	5914.8
	44.2	11.9	1.1	-1.7	-120.2	1887.2
	49.6	12.4	-5.6	-1.3	240.8	1875.9
	45.1	11.9	0.3	-1.7	-71.4	1887.1
	50.4	12.3	-6.4	-1.3	289.6	1875.8
150.	32.5	70.1	1.0	-1.8	-134.3	6850.0
	37.8	70.5	-5.7	-1.4	352.3	6846.6
	33.4	70.1	0.2	-1.8	-70.0	6848.5
	38.7	70.5	-6.5	-1.4	416.6	6845.1
	47.3	5.7	1.0	-1.8	-135.2	1603.6
	52.7	6.1	-5.7	-1.4	351.4	1600.2
	48.2	5.7	0.2	-1.8	-70.9	1602.0
	53.6	6.1	-6.5	-1.4	415.7	1598.6
	30.9	76.3	1.1	-1.7	-140.6	7357.5
	36.2	76.8	-5.6	-1.3	346.0	7354.1
	31.8	76.3	0.3	-1.7	-76.4	7356.0
	37.1	76.7	-6.4	-1.3	410.2	7352.6
	45.7	11.9	1.1	-1.7	-141.5	2111.1
	51.1	12.4	-5.6	-1.3	345.1	2107.7
	46.6	11.9	0.3	-1.7	-77.3	2109.6
	52.0	12.3	-6.4	-1.3	409.3	2106.2

Asta	39	nodi	28	31		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	80.4	-46.2	-3.5	3.1	-134.1	5293.2
	85.4	-46.1	4.1	4.7	352.0	5320.6
	81.3	-46.2	-2.1	2.9	-69.8	5288.8
	86.3	-46.1	5.5	4.5	416.3	5316.2
	92.0	-12.0	-3.5	3.1	-135.0	423.1
	96.9	-11.8	4.1	4.7	351.1	450.4
	92.9	-12.0	-2.1	2.9	-70.7	418.7
	97.9	-11.8	5.5	4.5	415.4	446.0
	79.1	-49.5	-3.6	2.6	-140.4	5764.5
	84.1	-49.3	4.1	4.2	345.7	5791.9
	80.0	-49.5	-2.2	2.4	-76.1	5760.1
	85.0	-49.4	5.5	4.0	410.0	5787.5
	90.7	-15.2	-3.6	2.6	-141.3	894.4
	95.7	-15.1	4.1	4.2	344.8	921.8
	91.6	-15.2	-2.2	2.4	-77.0	890.0
	96.6	-15.1	5.5	4.0	409.1	917.4
8.	81.0	-46.2	-3.5	3.1	-105.3	4917.5
	86.0	-46.1	4.1	4.7	318.6	4946.1
	82.0	-46.2	-2.1	2.9	-52.4	4913.1
	86.9	-46.1	5.5	4.5	371.5	4941.6
	92.6	-12.0	-3.5	3.1	-106.3	325.9
	97.6	-11.8	4.1	4.7	317.6	354.5
	93.6	-12.0	-2.1	2.9	-53.4	321.4
	98.5	-11.8	5.5	4.5	370.6	350.0
	79.7	-49.5	-3.6	2.6	-111.2	5362.4
	84.7	-49.3	4.1	4.2	312.7	5391.0

	80.7	-49.5	-2.2	2.4	-58.3	5357.9
	85.7	-49.4	5.5	4.0	365.7	5386.5
	91.3	-15.2	-3.6	2.6	-112.2	770.8
	96.3	-15.1	4.1	4.2	311.8	799.3
	92.3	-15.2	-2.2	2.4	-59.2	766.3
	97.2	-15.1	5.5	4.0	364.7	794.8
16.	81.7	-46.2	-3.5	3.1	-76.6	4541.9
	86.7	-46.1	4.1	4.7	285.2	4571.7
	82.6	-46.2	-2.1	2.9	-35.0	4537.3
	87.6	-46.1	5.5	4.5	326.8	4567.1
	93.3	-12.0	-3.5	3.1	-77.7	228.7
	98.3	-11.8	4.1	4.7	284.1	258.5
	94.2	-12.0	-2.1	2.9	-36.1	224.2
	99.2	-11.8	5.5	4.5	325.7	253.9
	80.4	-49.5	-3.6	2.6	-82.0	4960.3
	85.4	-49.3	4.1	4.2	279.8	4990.1
	81.3	-49.5	-2.2	2.4	-40.4	4955.7
	86.3	-49.4	5.5	4.0	321.4	4985.5
	92.0	-15.2	-3.6	2.6	-83.1	647.1
	97.0	-15.1	4.1	4.2	278.7	676.9
	92.9	-15.2	-2.2	2.4	-41.5	642.5
	97.9	-15.1	5.5	4.0	320.3	672.3
24.	82.4	-46.2	-3.5	3.1	-47.9	4166.3
	87.3	-46.1	4.1	4.7	251.8	4197.2
	83.3	-46.2	-2.1	2.9	-17.6	4161.6
	88.3	-46.1	5.5	4.5	282.0	4192.6
	94.0	-12.0	-3.5	3.1	-49.0	131.5
	98.9	-11.8	4.1	4.7	250.6	162.5
	94.9	-12.0	-2.1	2.9	-18.8	126.9
	99.9	-11.8	5.5	4.5	280.9	157.9
	81.1	-49.5	-3.6	2.6	-52.8	4558.2
	86.1	-49.3	4.1	4.2	246.9	4589.1
	82.0	-49.5	-2.2	2.4	-22.6	4553.5
	87.0	-49.4	5.5	4.0	277.1	4584.5
	92.7	-15.2	-3.6	2.6	-53.9	523.4
	97.6	-15.1	4.1	4.2	245.7	554.4
	93.6	-15.2	-2.2	2.4	-23.7	518.8
	98.6	-15.1	5.5	4.0	275.9	549.8
33.	83.0	-46.2	-3.5	3.1	-19.1	3790.6
	88.0	-46.1	4.1	4.7	218.4	3822.8
	84.0	-46.2	-2.1	2.9	-0.3	3785.9
	88.9	-46.1	5.5	4.5	237.3	3818.1
	94.6	-12.0	-3.5	3.1	-20.3	34.4
	99.6	-11.8	4.1	4.7	217.2	66.5
	95.5	-12.0	-2.1	2.9	-1.5	29.7
	100.5	-11.8	5.5	4.5	236.0	61.8
	81.7	-49.5	-3.6	2.6	-23.6	4156.0
	86.7	-49.3	4.1	4.2	213.9	4188.2
	82.7	-49.5	-2.2	2.4	-4.7	4151.3
	87.6	-49.4	5.5	4.0	232.8	4183.5
	93.3	-15.2	-3.6	2.6	-24.8	399.8
	98.3	-15.1	4.1	4.2	212.7	432.0
	94.3	-15.2	-2.2	2.4	-5.9	395.1
	99.2	-15.1	5.5	4.0	231.6	427.3
41.	83.7	-46.2	-3.5	3.1	9.6	3415.0
	88.7	-46.1	4.1	4.7	185.0	3448.3
	84.6	-46.2	-2.1	2.9	17.1	3410.2
	89.6	-46.1	5.5	4.5	192.5	3443.6
	95.3	-12.0	-3.5	3.1	8.3	-62.8
	100.3	-11.8	4.1	4.7	183.7	-29.5
	96.2	-12.0	-2.1	2.9	15.8	-67.6
	101.2	-11.8	5.5	4.5	191.2	-34.2
	82.4	-49.5	-3.6	2.6	5.6	3753.9

	87.4	-49.3	4.1	4.2	181.0	3787.3
	83.3	-49.5	-2.2	2.4	13.1	3749.2
	88.3	-49.4	5.5	4.0	188.5	3782.5
	94.0	-15.2	-3.6	2.6	4.3	276.1
	99.0	-15.1	4.1	4.2	179.7	309.5
	94.9	-15.2	-2.2	2.4	11.8	271.4
	99.9	-15.1	5.5	4.0	187.2	304.7
49.	84.4	-46.2	-3.5	3.1	38.3	3039.3
	89.3	-46.1	4.1	4.7	151.5	3073.9
	85.3	-46.2	-2.1	2.9	34.5	3034.5
	90.3	-46.1	5.5	4.5	147.7	3069.0
	95.9	-12.0	-3.5	3.1	37.0	-160.0
	100.9	-11.8	4.1	4.7	150.2	-125.4
	96.9	-12.0	-2.1	2.9	33.1	-164.8
	101.9	-11.8	5.5	4.5	146.4	-130.3
	83.1	-49.5	-3.6	2.6	34.8	3351.8
	88.0	-49.3	4.1	4.2	148.0	3386.4
	84.0	-49.5	-2.2	2.4	31.0	3347.0
	89.0	-49.4	5.5	4.0	144.2	3381.5
	94.7	-15.2	-3.6	2.6	33.4	152.5
	99.6	-15.1	4.1	4.2	146.6	187.1
	95.6	-15.2	-2.2	2.4	29.6	147.6
	100.6	-15.1	5.5	4.0	142.8	182.2
57.	85.0	-46.2	-3.5	3.1	67.1	2663.7
	90.0	-46.1	4.1	4.7	118.1	2699.4
	85.9	-46.2	-2.1	2.9	51.9	2658.8
	90.9	-46.1	5.5	4.5	103.0	2694.5
	96.6	-12.0	-3.5	3.1	65.6	-257.2
	101.6	-11.8	4.1	4.7	116.7	-221.4
	97.5	-12.0	-2.1	2.9	50.4	-262.1
	102.5	-11.8	5.5	4.5	101.5	-226.3
	83.7	-49.5	-3.6	2.6	64.0	2949.7
	88.7	-49.3	4.1	4.2	115.1	2985.4
	84.7	-49.5	-2.2	2.4	48.8	2944.8
	89.6	-49.4	5.5	4.0	99.9	2980.5
	95.3	-15.2	-3.6	2.6	62.6	28.8
	100.3	-15.1	4.1	4.2	113.6	64.6
	96.2	-15.2	-2.2	2.4	47.4	23.9
	101.2	-15.1	5.5	4.0	98.5	59.7
65.	85.7	-46.2	-3.5	3.1	95.8	2288.0
	90.7	-46.1	4.1	4.7	84.7	2325.0
	86.6	-46.2	-2.1	2.9	69.3	2283.0
	91.6	-46.1	5.5	4.5	58.2	2320.0
	97.3	-12.0	-3.5	3.1	94.3	-354.3
	102.3	-11.8	4.1	4.7	83.2	-317.4
	98.2	-12.0	-2.1	2.9	67.8	-359.3
	103.2	-11.8	5.5	4.5	56.7	-322.4
	84.4	-49.5	-3.6	2.6	93.2	2547.6
	89.4	-49.3	4.1	4.2	82.1	2584.5
	85.3	-49.5	-2.2	2.4	66.7	2542.6
	90.3	-49.4	5.5	4.0	55.6	2579.5
	96.0	-15.2	-3.6	2.6	91.7	-94.8
	101.0	-15.1	4.1	4.2	80.6	-57.9
	96.9	-15.2	-2.2	2.4	65.2	-99.8
	101.9	-15.1	5.5	4.0	54.1	-62.8

Asta	40	nodi	31	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	119.5	-59.0	-13.4	0.0	-647.4	2287.9
	111.6	-58.9	2.8	-0.1	51.0	2324.9
	118.9	-59.0	-12.0	0.0	-590.3	2282.9
	111.0	-58.9	4.2	-0.1	108.0	2319.9
	131.1	3.7	-13.6	0.0	-651.1	-354.5

	123.2	3.8	2.6	-0.1	47.2	-317.5
	130.5	3.7	-12.2	0.0	-594.1	-359.4
	122.6	3.8	4.0	-0.1	104.2	-322.5
	118.2	-65.1	-13.5	0.2	-650.2	2547.7
	110.3	-65.0	2.7	0.1	48.1	2584.7
	117.6	-65.1	-12.1	0.2	-593.2	2542.7
	109.7	-65.0	4.1	0.1	105.1	2579.7
	129.8	-2.4	-13.7	0.2	-654.0	-94.7
	121.9	-2.3	2.5	0.1	44.3	-57.7
	129.2	-2.4	-12.3	0.2	-597.0	-99.7
	121.3	-2.3	3.9	0.1	101.4	-62.7
11.	120.4	-59.0	-13.4	0.0	-505.1	1660.7
	112.5	-58.9	2.8	-0.1	21.3	1698.9
	119.8	-59.0	-12.0	0.0	-462.9	1655.7
	111.9	-58.9	4.2	-0.1	63.4	1693.9
	132.0	3.7	-13.6	0.0	-506.7	-315.0
	124.1	3.8	2.6	-0.1	19.7	-276.9
	131.4	3.7	-12.2	0.0	-464.5	-320.1
	123.5	3.8	4.0	-0.1	61.9	-281.9
	119.1	-65.1	-13.5	0.2	-507.3	1855.8
	111.2	-65.0	2.7	0.1	19.0	1894.0
	118.5	-65.1	-12.1	0.2	-465.1	1850.7
	110.6	-65.0	4.1	0.1	61.2	1888.9
	130.7	-2.4	-13.7	0.2	-508.9	-120.0
	122.8	-2.3	2.5	0.1	17.4	-81.8
	130.1	-2.4	-12.3	0.2	-466.7	-125.0
	122.2	-2.3	3.9	0.1	59.6	-86.8
21.	121.2	-59.0	-13.4	0.0	-362.8	1033.5
	113.3	-58.9	2.8	-0.1	-8.4	1072.9
	120.7	-59.0	-12.0	0.0	-335.4	1028.4
	112.7	-58.9	4.2	-0.1	18.9	1067.8
	132.8	3.7	-13.6	0.0	-362.2	-275.6
	124.9	3.8	2.6	-0.1	-7.9	-236.2
	132.2	3.7	-12.2	0.0	-334.8	-280.7
	124.3	3.8	4.0	-0.1	19.5	-241.3
	120.0	-65.1	-13.5	0.2	-364.4	1163.8
	112.0	-65.0	2.7	0.1	-10.1	1203.3
	119.4	-65.1	-12.1	0.2	-337.0	1158.7
	111.5	-65.0	4.1	0.1	17.3	1198.2
	131.6	-2.4	-13.7	0.2	-363.8	-145.3
	123.6	-2.3	2.5	0.1	-9.5	-105.9
	131.0	-2.4	-12.3	0.2	-336.5	-150.4
	123.0	-2.3	3.9	0.1	17.9	-111.0
32.	122.1	-59.0	-13.4	0.0	-220.4	406.3
	114.2	-58.9	2.8	-0.1	-38.1	446.9
	121.5	-59.0	-12.0	0.0	-207.9	401.1
	113.6	-58.9	4.2	-0.1	-25.6	441.8
	133.7	3.7	-13.6	0.0	-217.7	-236.2
	125.8	3.8	2.6	-0.1	-35.4	-195.6
	133.1	3.7	-12.2	0.0	-205.2	-241.4
	125.2	3.8	4.0	-0.1	-22.9	-200.7
	120.8	-65.1	-13.5	0.2	-221.5	471.9
	112.9	-65.0	2.7	0.1	-39.2	512.6
	120.2	-65.1	-12.1	0.2	-209.0	466.8
	112.3	-65.0	4.1	0.1	-26.7	507.4
	132.4	-2.4	-13.7	0.2	-218.7	-170.6
	124.5	-2.3	2.5	0.1	-36.4	-130.0
	131.8	-2.4	-12.3	0.2	-206.2	-175.8
	123.9	-2.3	3.9	0.1	-23.9	-135.1
43.	123.0	-59.0	-13.4	0.0	-78.1	-220.9
	115.1	-58.9	2.8	-0.1	-67.8	-179.0
	122.4	-59.0	-12.0	0.0	-80.5	-226.1
	114.5	-58.9	4.2	-0.1	-70.2	-184.2

	134.6	3.7	-13.6	0.0	-73.2	-196.8
	126.7	3.8	2.6	-0.1	-62.9	-154.9
	134.0	3.7	-12.2	0.0	-75.6	-202.0
	126.1	3.8	4.0	-0.1	-65.2	-160.1
	121.7	-65.1	-13.5	0.2	-78.5	-220.0
	113.8	-65.0	2.7	0.1	-68.2	-178.2
	121.1	-65.1	-12.1	0.2	-80.9	-225.2
	113.2	-65.0	4.1	0.1	-70.6	-183.4
	133.3	-2.4	-13.7	0.2	-73.6	-195.9
	125.4	-2.3	2.5	0.1	-63.3	-154.1
	132.7	-2.4	-12.3	0.2	-76.0	-201.1
	124.8	-2.3	3.9	0.1	-65.7	-159.3
53.	123.9	-59.0	-13.4	0.0	64.2	-848.1
	115.9	-58.9	2.8	-0.1	-97.5	-805.0
	123.3	-59.0	-12.0	0.0	47.0	-853.4
	115.3	-58.9	4.2	-0.1	-114.7	-810.3
	135.4	3.7	-13.6	0.0	71.3	-157.4
	127.5	3.8	2.6	-0.1	-90.4	-114.3
	134.9	3.7	-12.2	0.0	54.1	-162.7
	126.9	3.8	4.0	-0.1	-107.6	-119.6
	122.6	-65.1	-13.5	0.2	64.4	-912.0
	114.6	-65.0	2.7	0.1	-97.3	-868.9
	122.0	-65.1	-12.1	0.2	47.2	-917.2
	114.1	-65.0	4.1	0.1	-114.5	-874.1
	134.2	-2.4	-13.7	0.2	71.5	-221.3
	126.2	-2.3	2.5	0.1	-90.2	-178.1
	133.6	-2.4	-12.3	0.2	54.3	-226.5
	125.7	-2.3	3.9	0.1	-107.4	-183.4
64.	124.7	-59.0	-13.4	0.0	206.5	-1475.3
	116.8	-58.9	2.8	-0.1	-127.2	-1431.0
	124.1	-59.0	-12.0	0.0	174.5	-1480.7
	116.2	-58.9	4.2	-0.1	-159.2	-1436.3
	136.3	3.7	-13.6	0.0	215.7	-118.0
	128.4	3.8	2.6	-0.1	-118.0	-73.7
	135.7	3.7	-12.2	0.0	183.7	-123.3
	127.8	3.8	4.0	-0.1	-150.0	-79.0
	123.4	-65.1	-13.5	0.2	207.3	-1603.9
	115.5	-65.0	2.7	0.1	-126.4	-1559.6
	122.8	-65.1	-12.1	0.2	175.3	-1609.2
	114.9	-65.0	4.1	0.1	-158.4	-1564.9
	135.0	-2.4	-13.7	0.2	216.6	-246.6
	127.1	-2.3	2.5	0.1	-117.1	-202.2
	134.4	-2.4	-12.3	0.2	184.5	-251.9
	126.5	-2.3	3.9	0.1	-149.2	-207.5
74.	125.6	-59.0	-13.4	0.0	348.8	-2102.6
	117.7	-58.9	2.8	-0.1	-156.9	-2057.0
	125.0	-59.0	-12.0	0.0	301.9	-2107.9
	117.1	-58.9	4.2	-0.1	-203.8	-2062.3
	137.2	3.7	-13.6	0.0	360.2	-78.6
	129.3	3.8	2.6	-0.1	-145.5	-33.0
	136.6	3.7	-12.2	0.0	313.4	-84.0
	128.7	3.8	4.0	-0.1	-192.3	-38.4
	124.3	-65.1	-13.5	0.2	350.2	-2295.8
	116.4	-65.0	2.7	0.1	-155.5	-2250.3
	123.7	-65.1	-12.1	0.2	303.4	-2301.2
	115.8	-65.0	4.1	0.1	-202.4	-2255.6
	135.9	-2.4	-13.7	0.2	361.7	-271.9
	128.0	-2.3	2.5	0.1	-144.1	-226.3
	135.3	-2.4	-12.3	0.2	314.8	-277.2
	127.4	-2.3	3.9	0.1	-190.9	-231.7
85.	126.5	-59.0	-13.4	0.0	491.1	-2729.8
	118.5	-58.9	2.8	-0.1	-186.6	-2683.0
	125.9	-59.0	-12.0	0.0	429.4	-2735.2

	117.9	-58.9	4.2	-0.1	-248.3	-2688.4
	138.1	3.7	-13.6	0.0	504.7	-39.2
	130.1	3.8	2.6	-0.1	-173.0	7.6
	137.5	3.7	-12.2	0.0	443.0	-44.6
	129.5	3.8	4.0	-0.1	-234.7	2.2
	125.2	-65.1	-13.5	0.2	493.1	-2987.8
	117.3	-65.0	2.7	0.1	-184.6	-2941.0
	124.6	-65.1	-12.1	0.2	431.4	-2993.2
	116.7	-65.0	4.1	0.1	-246.3	-2946.4
	136.8	-2.4	-13.7	0.2	506.7	-297.2
	128.8	-2.3	2.5	0.1	-171.0	-250.4
	136.2	-2.4	-12.3	0.2	445.0	-302.6
	128.3	-2.3	3.9	0.1	-232.7	-255.8

Asta	41	nodi	5	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-299.9	30.5	7.1	0.0	0.0	0.0
	-307.1	32.2	10.2	0.0	0.0	0.0
	-300.9	30.3	7.4	0.0	0.0	0.0
	-308.1	32.0	10.5	0.0	0.0	0.0
	-266.1	57.1	7.1	0.0	0.0	0.0
	-273.3	58.8	10.2	0.0	0.0	0.0
	-267.1	56.9	7.4	0.0	0.0	0.0
	-274.3	58.6	10.5	0.0	0.0	0.0
	-296.6	33.0	7.0	0.0	0.0	0.0
	-303.7	34.7	10.2	0.0	0.0	0.0
	-297.6	32.8	7.3	0.0	0.0	0.0
	-304.8	34.5	10.5	0.0	0.0	0.0
	-262.8	59.6	7.0	0.0	0.0	0.0
	-270.0	61.3	10.2	0.0	0.0	0.0
	-263.8	59.4	7.3	0.0	0.0	0.0
	-271.0	61.1	10.5	0.0	0.0	0.0
6.	-299.4	30.5	7.1	0.0	-45.0	194.5
	-306.5	32.2	10.2	0.0	-65.0	205.3
	-300.4	30.3	7.4	0.0	-47.0	193.1
	-307.5	32.0	10.5	0.0	-67.0	204.0
	-265.6	57.1	7.1	0.0	-45.0	364.2
	-272.7	58.8	10.2	0.0	-65.0	375.1
	-266.6	56.9	7.4	0.0	-47.0	362.9
	-273.8	58.6	10.5	0.0	-67.0	373.7
	-296.1	33.0	7.0	0.0	-44.7	210.5
	-303.2	34.7	10.2	0.0	-64.7	221.3
	-297.1	32.8	7.3	0.0	-46.7	209.1
	-304.2	34.5	10.5	0.0	-66.8	219.9
	-262.3	59.6	7.0	0.0	-44.7	380.2
	-269.4	61.3	10.2	0.0	-64.7	391.0
	-263.3	59.4	7.3	0.0	-46.7	378.9
	-270.4	61.1	10.5	0.0	-66.8	389.7
13.	-298.8	30.5	7.1	0.0	-89.9	389.0
	-306.0	32.2	10.2	0.0	-130.0	410.6
	-299.8	30.3	7.4	0.0	-94.0	386.3
	-307.0	32.0	10.5	0.0	-134.1	407.9
	-265.1	57.1	7.1	0.0	-89.9	728.5
	-272.2	58.8	10.2	0.0	-130.0	750.1
	-266.1	56.9	7.4	0.0	-94.0	725.8
	-273.2	58.6	10.5	0.0	-134.1	747.4
	-295.5	33.0	7.0	0.0	-89.4	420.9
	-302.7	34.7	10.2	0.0	-129.5	442.5
	-296.5	32.8	7.3	0.0	-93.5	418.2
	-303.7	34.5	10.5	0.0	-133.6	439.8
	-261.7	59.6	7.0	0.0	-89.4	760.4
	-268.9	61.3	10.2	0.0	-129.5	782.0
	-262.8	59.4	7.3	0.0	-93.5	757.7

	-269.9	61.1	10.5	0.0	-133.6	779.4
19.	-298.3	30.5	7.1	0.0	-134.9	583.5
	-305.5	32.2	10.2	0.0	-195.0	615.9
	-299.3	30.3	7.4	0.0	-141.0	579.4
	-306.5	32.0	10.5	0.0	-201.1	611.9
	-264.5	57.1	7.1	0.0	-134.9	1092.7
	-271.7	58.8	10.2	0.0	-195.0	1125.2
	-265.5	56.9	7.4	0.0	-141.0	1088.7
	-272.7	58.6	10.5	0.0	-201.1	1121.1
	-295.0	33.0	7.0	0.0	-134.1	631.4
	-302.2	34.7	10.2	0.0	-194.2	663.8
	-296.0	32.8	7.3	0.0	-140.2	627.3
	-303.2	34.5	10.5	0.0	-200.3	659.8
	-261.2	59.6	7.0	0.0	-134.1	1140.6
	-268.4	61.3	10.2	0.0	-194.2	1173.1
	-262.2	59.4	7.3	0.0	-140.2	1136.6
	-269.4	61.1	10.5	0.0	-200.3	1169.0
26.	-297.8	30.5	7.1	0.0	-179.8	778.0
	-305.0	32.2	10.2	0.0	-260.0	821.2
	-298.8	30.3	7.4	0.0	-188.0	772.6
	-306.0	32.0	10.5	0.0	-268.2	815.8
	-264.0	57.1	7.1	0.0	-179.8	1457.0
	-271.2	58.8	10.2	0.0	-260.0	1500.2
	-265.0	56.9	7.4	0.0	-188.0	1451.6
	-272.2	58.6	10.5	0.0	-268.2	1494.9
	-294.5	33.0	7.0	0.0	-178.8	841.8
	-301.7	34.7	10.2	0.0	-258.9	885.1
	-295.5	32.8	7.3	0.0	-187.0	836.4
	-302.7	34.5	10.5	0.0	-267.1	879.7
	-260.7	59.6	7.0	0.0	-178.8	1520.8
	-267.9	61.3	10.2	0.0	-259.0	1564.1
	-261.7	59.4	7.3	0.0	-187.0	1515.5
	-268.9	61.1	10.5	0.0	-267.1	1558.7
32.	-297.3	30.5	7.1	0.0	-224.8	972.4
	-304.5	32.2	10.2	0.0	-325.0	1026.5
	-298.3	30.3	7.4	0.0	-235.0	965.7
	-305.5	32.0	10.5	0.0	-335.2	1019.8
	-263.5	57.1	7.1	0.0	-224.8	1821.2
	-270.7	58.8	10.2	0.0	-325.0	1875.3
	-264.5	56.9	7.4	0.0	-235.0	1814.5
	-271.7	58.6	10.5	0.0	-335.2	1868.6
	-294.0	33.0	7.0	0.0	-223.5	1052.3
	-301.1	34.7	10.2	0.0	-323.7	1106.3
	-295.0	32.8	7.3	0.0	-233.7	1045.5
	-302.2	34.5	10.5	0.0	-333.9	1099.6
	-260.2	59.6	7.0	0.0	-223.5	1901.1
	-267.4	61.3	10.2	0.0	-323.7	1955.1
	-261.2	59.4	7.3	0.0	-233.7	1894.3
	-268.4	61.1	10.5	0.0	-333.9	1948.4
38.	-296.8	30.5	7.1	0.0	-269.8	1166.9
	-303.9	32.2	10.2	0.0	-390.0	1231.8
	-297.8	30.3	7.4	0.0	-282.0	1158.9
	-304.9	32.0	10.5	0.0	-402.3	1223.7
	-263.0	57.1	7.1	0.0	-269.8	2185.5
	-270.1	58.8	10.2	0.0	-390.0	2250.4
	-264.0	56.9	7.4	0.0	-282.0	2177.4
	-271.2	58.6	10.5	0.0	-402.3	2242.3
	-293.4	33.0	7.0	0.0	-268.2	1262.7
	-300.6	34.7	10.2	0.0	-388.4	1327.6
	-294.5	32.8	7.3	0.0	-280.5	1254.6
	-301.6	34.5	10.5	0.0	-400.7	1319.5
	-259.7	59.6	7.0	0.0	-268.2	2281.3
	-266.8	61.3	10.2	0.0	-388.4	2346.1

	-260.7	59.4	7.3	0.0	-280.5	2273.2
	-267.8	61.1	10.5	0.0	-400.7	2338.1
45.	-296.2	30.5	7.1	0.0	-314.7	1361.4
	-303.4	32.2	10.2	0.0	-455.0	1437.1
	-297.2	30.3	7.4	0.0	-329.0	1352.0
	-304.4	32.0	10.5	0.0	-469.3	1427.7
	-262.4	57.1	7.1	0.0	-314.7	2549.7
	-269.6	58.8	10.2	0.0	-455.0	2625.4
	-263.5	56.9	7.4	0.0	-329.0	2540.3
	-270.6	58.6	10.5	0.0	-469.3	2616.0
	-292.9	33.0	7.0	0.0	-312.9	1473.2
	-300.1	34.7	10.2	0.0	-453.2	1548.8
	-293.9	32.8	7.3	0.0	-327.2	1463.7
	-301.1	34.5	10.5	0.0	-467.5	1539.4
	-259.1	59.6	7.0	0.0	-312.9	2661.5
	-266.3	61.3	10.2	0.0	-453.2	2737.2
	-260.1	59.4	7.3	0.0	-327.2	2652.0
	-267.3	61.1	10.5	0.0	-467.5	2727.7
51.	-295.7	30.5	7.1	0.0	-359.7	1555.9
	-302.9	32.2	10.2	0.0	-520.0	1642.4
	-296.7	30.3	7.4	0.0	-376.0	1545.1
	-303.9	32.0	10.5	0.0	-536.3	1631.6
	-261.9	57.1	7.1	0.0	-359.7	2914.0
	-269.1	58.8	10.2	0.0	-520.0	3000.5
	-262.9	56.9	7.4	0.0	-376.0	2903.2
	-270.1	58.6	10.5	0.0	-536.3	2989.7
	-292.4	33.0	7.0	0.0	-357.6	1683.6
	-299.6	34.7	10.2	0.0	-517.9	1770.1
	-293.4	32.8	7.3	0.0	-374.0	1672.8
	-300.6	34.5	10.5	0.0	-534.3	1759.3
	-258.6	59.6	7.0	0.0	-357.6	3041.7
	-265.8	61.3	10.2	0.0	-517.9	3128.2
	-259.6	59.4	7.3	0.0	-374.0	3030.9
	-266.8	61.1	10.5	0.0	-534.3	3117.4

Asta	42	nodi	36	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-252.0	-14.5	3.8	1.3	322.2	1555.9
	-262.8	-17.7	-1.8	-1.9	-39.3	1642.4
	-253.4	-14.1	3.3	1.6	285.2	1545.1
	-264.2	-17.3	-2.3	-1.7	-76.4	1631.6
	-218.2	-68.8	3.8	1.3	322.2	2914.0
	-229.1	-72.1	-1.8	-1.9	-39.3	3000.5
	-219.6	-68.5	3.3	1.6	285.2	2903.2
	-230.4	-71.7	-2.3	-1.7	-76.4	2989.7
	-248.6	-19.6	3.9	1.3	328.5	1683.6
	-259.5	-22.9	-1.7	-2.0	-33.1	1770.1
	-250.0	-19.2	3.4	1.6	291.5	1672.9
	-260.8	-22.5	-2.2	-1.7	-70.1	1759.4
	-214.8	-74.0	3.9	1.3	328.5	3041.7
	-225.7	-77.2	-1.7	-2.0	-33.1	3128.2
	-216.2	-73.6	3.4	1.6	291.4	3030.9
	-227.1	-76.9	-2.2	-1.7	-70.1	3117.4
1.	-251.9	-14.5	3.8	1.3	317.4	1537.8
	-262.7	-17.7	-1.8	-1.9	-37.1	1620.3
	-253.3	-14.1	3.3	1.6	281.1	1527.5
	-264.1	-17.3	-2.3	-1.7	-73.5	1610.0
	-218.1	-68.8	3.8	1.3	317.4	2827.9
	-229.0	-72.1	-1.8	-1.9	-37.1	2910.4
	-219.5	-68.5	3.3	1.6	281.1	2817.6
	-230.3	-71.7	-2.3	-1.7	-73.5	2900.1
	-248.5	-19.6	3.9	1.3	323.6	1659.1
	-259.4	-22.9	-1.7	-2.0	-31.0	1741.5

	-249.9	-19.2	3.4	1.6	287.2	1648.8
	-260.7	-22.5	-2.2	-1.7	-67.3	1731.2
	-214.7	-74.0	3.9	1.3	323.6	2949.2
	-225.6	-77.2	-1.7	-2.0	-31.0	3031.6
	-216.1	-73.6	3.4	1.6	287.2	2938.9
	-227.0	-76.9	-2.2	-1.7	-67.3	3021.3
3.	-251.8	-14.5	3.8	1.3	312.6	1519.7
	-262.6	-17.7	-1.8	-1.9	-34.9	1598.1
	-253.2	-14.1	3.3	1.6	276.9	1509.9
	-264.0	-17.3	-2.3	-1.7	-70.6	1588.3
	-218.0	-68.8	3.8	1.3	312.6	2741.9
	-228.8	-72.1	-1.8	-1.9	-34.9	2820.3
	-219.4	-68.5	3.3	1.6	276.9	2732.1
	-230.2	-71.7	-2.3	-1.7	-70.6	2810.4
	-248.4	-19.6	3.9	1.3	318.7	1634.6
	-259.3	-22.9	-1.7	-2.0	-28.9	1712.9
	-249.8	-19.2	3.4	1.6	283.0	1624.7
	-260.6	-22.5	-2.2	-1.7	-64.5	1703.1
	-214.6	-74.0	3.9	1.3	318.7	2856.7
	-225.5	-77.2	-1.7	-2.0	-28.9	2935.1
	-216.0	-73.6	3.4	1.6	283.0	2846.9
	-226.8	-76.9	-2.2	-1.7	-64.5	2925.3
4.	-251.7	-14.5	3.8	1.3	307.8	1501.7
	-262.5	-17.7	-1.8	-1.9	-32.7	1576.0
	-253.1	-14.1	3.3	1.6	272.8	1492.3
	-263.9	-17.3	-2.3	-1.7	-67.7	1566.6
	-217.9	-68.8	3.8	1.3	307.8	2655.8
	-228.7	-72.1	-1.8	-1.9	-32.7	2730.2
	-219.3	-68.5	3.3	1.6	272.8	2646.5
	-230.1	-71.7	-2.3	-1.7	-67.7	2720.8
	-248.3	-19.6	3.9	1.3	313.8	1610.0
	-259.1	-22.9	-1.7	-2.0	-26.8	1684.3
	-249.7	-19.2	3.4	1.6	278.8	1600.7
	-260.5	-22.5	-2.2	-1.7	-61.8	1675.0
	-214.5	-74.0	3.9	1.3	313.8	2764.2
	-225.4	-77.2	-1.7	-2.0	-26.8	2838.5
	-215.9	-73.6	3.4	1.6	278.8	2754.8
	-226.7	-76.9	-2.2	-1.7	-61.8	2829.2
5.	-251.6	-14.5	3.8	1.3	303.0	1483.6
	-262.4	-17.7	-1.8	-1.9	-30.5	1553.8
	-253.0	-14.1	3.3	1.6	268.7	1474.7
	-263.8	-17.3	-2.3	-1.7	-64.9	1545.0
	-217.8	-68.8	3.8	1.3	303.0	2569.8
	-228.6	-72.1	-1.8	-1.9	-30.5	2640.1
	-219.2	-68.5	3.3	1.6	268.7	2560.9
	-230.0	-71.7	-2.3	-1.7	-64.9	2631.2
	-248.2	-19.6	3.9	1.3	308.9	1585.5
	-259.0	-22.9	-1.7	-2.0	-24.7	1655.7
	-249.6	-19.2	3.4	1.6	274.6	1576.6
	-260.4	-22.5	-2.2	-1.7	-59.0	1646.9
	-214.4	-74.0	3.9	1.3	308.9	2671.7
	-225.3	-77.2	-1.7	-2.0	-24.7	2742.0
	-215.8	-73.6	3.4	1.6	274.6	2662.8
	-226.6	-76.9	-2.2	-1.7	-59.0	2733.1
6.	-251.5	-14.5	3.8	1.3	298.2	1465.5
	-262.3	-17.7	-1.8	-1.9	-28.4	1531.7
	-252.9	-14.1	3.3	1.6	264.6	1457.1
	-263.7	-17.3	-2.3	-1.7	-62.0	1523.3
	-217.7	-68.8	3.8	1.3	298.2	2483.7
	-228.5	-72.1	-1.8	-1.9	-28.4	2550.0
	-219.1	-68.5	3.3	1.6	264.6	2475.4
	-229.9	-71.7	-2.3	-1.7	-62.0	2541.6
	-248.1	-19.6	3.9	1.3	304.0	1560.9

	-258.9	-22.9	-1.7	-2.0	-22.6	1627.1
	-249.5	-19.2	3.4	1.6	270.4	1552.5
	-260.3	-22.5	-2.2	-1.7	-56.2	1618.8
	-214.3	-74.0	3.9	1.3	304.0	2579.2
	-225.2	-77.2	-1.7	-2.0	-22.6	2645.4
	-215.7	-73.6	3.4	1.6	270.4	2570.8
	-226.5	-76.9	-2.2	-1.7	-56.2	2637.0
8.	-251.4	-14.5	3.8	1.3	293.4	1447.4
	-262.2	-17.7	-1.8	-1.9	-26.2	1509.6
	-252.8	-14.1	3.3	1.6	260.4	1439.5
	-263.6	-17.3	-2.3	-1.7	-59.1	1501.6
	-217.6	-68.8	3.8	1.3	293.4	2397.7
	-228.4	-72.1	-1.8	-1.9	-26.2	2459.9
	-219.0	-68.5	3.3	1.6	260.4	2389.8
	-229.8	-71.7	-2.3	-1.7	-59.1	2451.9
	-248.0	-19.6	3.9	1.3	299.1	1536.4
	-258.8	-22.9	-1.7	-2.0	-20.4	1598.5
	-249.4	-19.2	3.4	1.6	266.1	1528.5
	-260.2	-22.5	-2.2	-1.7	-53.4	1590.6
	-214.2	-74.0	3.9	1.3	299.1	2486.7
	-225.1	-77.2	-1.7	-2.0	-20.4	2548.8
	-215.6	-73.6	3.4	1.6	266.1	2478.8
	-226.4	-76.9	-2.2	-1.7	-53.4	2540.9
9.	-251.3	-14.5	3.8	1.3	288.6	1429.3
	-262.1	-17.7	-1.8	-1.9	-24.0	1487.4
	-252.7	-14.1	3.3	1.6	256.3	1421.9
	-263.5	-17.3	-2.3	-1.7	-56.2	1480.0
	-217.5	-68.8	3.8	1.3	288.6	2311.7
	-228.3	-72.1	-1.8	-1.9	-24.0	2369.7
	-218.9	-68.5	3.3	1.6	256.3	2304.2
	-229.7	-71.7	-2.3	-1.7	-56.2	2362.3
	-247.9	-19.6	3.9	1.3	294.2	1511.9
	-258.7	-22.9	-1.7	-2.0	-18.3	1570.0
	-249.3	-19.2	3.4	1.6	261.9	1504.4
	-260.1	-22.5	-2.2	-1.7	-50.6	1562.5
	-214.1	-74.0	3.9	1.3	294.2	2394.2
	-225.0	-77.2	-1.7	-2.0	-18.3	2452.3
	-215.5	-73.6	3.4	1.6	261.9	2386.8
	-226.3	-76.9	-2.2	-1.7	-50.6	2444.8
10.	-251.2	-14.5	3.8	1.3	283.8	1411.3
	-262.0	-17.7	-1.8	-1.9	-21.8	1465.3
	-252.6	-14.1	3.3	1.6	252.2	1404.3
	-263.4	-17.3	-2.3	-1.7	-53.4	1458.3
	-217.4	-68.8	3.8	1.3	283.8	2225.6
	-228.2	-72.1	-1.8	-1.9	-21.8	2279.6
	-218.8	-68.5	3.3	1.6	252.2	2218.7
	-229.6	-71.7	-2.3	-1.7	-53.4	2272.7
	-247.8	-19.6	3.9	1.3	289.3	1487.3
	-258.6	-22.9	-1.7	-2.0	-16.2	1541.4
	-249.2	-19.2	3.4	1.6	257.7	1480.4
	-260.0	-22.5	-2.2	-1.7	-47.8	1534.4
	-214.0	-74.0	3.9	1.3	289.3	2301.7
	-224.8	-77.2	-1.7	-2.0	-16.2	2355.7
	-215.4	-73.6	3.4	1.6	257.7	2294.7
	-226.2	-76.9	-2.2	-1.7	-47.8	2348.8

Asta	43	nodi	12	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-209.9	7.6	3.2	0.1	283.6	442.2
	-221.1	6.2	-1.2	-0.2	-21.6	529.9
	-211.3	7.8	2.8	0.2	251.9	431.3
	-222.5	6.4	-1.7	-0.2	-53.2	519.0
	-181.0	-16.5	3.2	0.1	283.6	1725.4

	-192.2	-17.9	-1.2	-0.2	-21.6	1813.2
	-182.3	-16.4	2.8	0.2	251.9	1714.6
	-193.5	-17.7	-1.7	-0.2	-53.2	1802.3
	-207.0	5.3	3.3	0.1	289.1	562.3
	-218.2	3.9	-1.1	-0.2	-16.1	650.0
	-208.4	5.5	2.8	0.2	257.5	551.4
	-219.5	4.1	-1.6	-0.1	-47.7	639.1
	-178.1	-18.8	3.3	0.1	289.1	1845.5
	-189.3	-20.2	-1.1	-0.2	-16.1	1933.2
	-179.4	-18.6	2.8	0.2	257.5	1834.6
	-190.6	-20.0	-1.6	-0.1	-47.7	1922.4
10.	-209.1	7.6	3.2	0.1	251.9	516.3
	-220.3	6.2	-1.2	-0.2	-9.8	590.6
	-210.5	7.8	2.8	0.2	224.8	507.0
	-221.7	6.4	-1.7	-0.2	-36.9	581.4
	-180.2	-16.5	3.2	0.1	251.9	1564.2
	-191.4	-17.9	-1.2	-0.2	-9.8	1638.5
	-181.6	-16.4	2.8	0.2	224.8	1555.0
	-192.7	-17.7	-1.7	-0.2	-36.9	1629.3
	-206.2	5.3	3.3	0.1	256.8	614.1
	-217.4	3.9	-1.1	-0.2	-4.9	688.4
	-207.6	5.5	2.8	0.2	229.7	604.9
	-218.7	4.1	-1.6	-0.1	-32.0	679.2
	-177.3	-18.8	3.3	0.1	256.8	1662.1
	-188.5	-20.2	-1.1	-0.2	-4.9	1736.4
	-178.6	-18.6	2.8	0.2	229.7	1652.8
	-189.8	-20.0	-1.6	-0.1	-32.0	1727.2
20.	-208.3	7.6	3.2	0.1	220.2	590.4
	-219.5	6.2	-1.2	-0.2	2.0	651.3
	-209.7	7.8	2.8	0.2	197.7	582.8
	-220.9	6.4	-1.7	-0.2	-20.5	643.7
	-179.4	-16.5	3.2	0.1	220.2	1403.0
	-190.6	-17.9	-1.2	-0.2	2.0	1463.9
	-180.8	-16.4	2.8	0.2	197.7	1395.4
	-191.9	-17.7	-1.7	-0.2	-20.5	1456.3
	-205.4	5.3	3.3	0.1	224.4	666.0
	-216.6	3.9	-1.1	-0.2	6.2	726.9
	-206.8	5.5	2.8	0.2	201.9	658.4
	-217.9	4.1	-1.6	-0.1	-16.3	719.3
	-176.5	-18.8	3.3	0.1	224.4	1478.7
	-187.7	-20.2	-1.1	-0.2	6.2	1539.6
	-177.8	-18.6	2.8	0.2	201.9	1471.1
	-189.0	-20.0	-1.6	-0.1	-16.3	1532.0
29.	-207.5	7.6	3.2	0.1	188.6	664.5
	-218.7	6.2	-1.2	-0.2	13.9	711.9
	-208.9	7.8	2.8	0.2	170.6	658.5
	-220.1	6.4	-1.7	-0.2	-4.1	706.0
	-178.6	-16.5	3.2	0.1	188.6	1241.8
	-189.8	-17.9	-1.2	-0.2	13.9	1289.3
	-180.0	-16.4	2.8	0.2	170.6	1235.9
	-191.1	-17.7	-1.7	-0.2	-4.1	1283.4
	-204.6	5.3	3.3	0.1	192.1	717.8
	-215.8	3.9	-1.1	-0.2	17.4	765.3
	-206.0	5.5	2.8	0.2	174.1	711.9
	-217.1	4.1	-1.6	-0.1	-0.6	759.4
	-175.7	-18.8	3.3	0.1	192.1	1295.2
	-186.9	-20.2	-1.1	-0.2	17.4	1342.7
	-177.0	-18.6	2.8	0.2	174.1	1289.3
	-188.2	-20.0	-1.6	-0.1	-0.6	1336.8
39.	-206.7	7.6	3.2	0.1	156.9	738.5
	-217.9	6.2	-1.2	-0.2	25.7	772.6
	-208.1	7.8	2.8	0.2	143.5	734.2
	-219.3	6.4	-1.7	-0.2	12.3	768.3

	-177.8	-16.5	3.2	0.1	156.9	1080.6
	-189.0	-17.9	-1.2	-0.2	25.7	1114.7
	-179.2	-16.4	2.8	0.2	143.5	1076.3
	-190.3	-17.7	-1.7	-0.2	12.3	1110.4
	-203.8	5.3	3.3	0.1	159.7	769.7
	-215.0	3.9	-1.1	-0.2	28.5	803.8
	-205.2	5.5	2.8	0.2	146.3	765.4
	-216.3	4.1	-1.6	-0.1	15.1	799.5
	-174.9	-18.8	3.3	0.1	159.7	1111.8
	-186.1	-20.2	-1.1	-0.2	28.5	1145.9
	-176.2	-18.6	2.8	0.2	146.3	1107.5
	-187.4	-20.0	-1.6	-0.1	15.1	1141.6
49.	-206.0	7.6	3.2	0.1	125.2	812.6
	-217.1	6.2	-1.2	-0.2	37.5	833.3
	-207.3	7.8	2.8	0.2	116.4	810.0
	-218.5	6.4	-1.7	-0.2	28.7	830.6
	-177.0	-16.5	3.2	0.1	125.2	919.4
	-188.2	-17.9	-1.2	-0.2	37.5	940.1
	-178.4	-16.4	2.8	0.2	116.4	916.8
	-189.5	-17.7	-1.7	-0.2	28.7	937.4
	-203.0	5.3	3.3	0.1	127.4	821.6
	-214.2	3.9	-1.1	-0.2	39.6	842.2
	-204.4	5.5	2.8	0.2	118.6	818.9
	-215.6	4.1	-1.6	-0.1	30.8	839.6
	-174.1	-18.8	3.3	0.1	127.4	928.4
	-185.3	-20.2	-1.1	-0.2	39.6	949.0
	-175.4	-18.6	2.8	0.2	118.6	925.7
	-186.6	-20.0	-1.6	-0.1	30.8	946.4
59.	-205.2	7.6	3.2	0.1	93.6	886.7
	-216.3	6.2	-1.2	-0.2	49.3	894.0
	-206.5	7.8	2.8	0.2	89.3	885.7
	-217.7	6.4	-1.7	-0.2	45.1	893.0
	-176.2	-16.5	3.2	0.1	93.6	758.2
	-187.4	-17.9	-1.2	-0.2	49.3	765.5
	-177.6	-16.4	2.8	0.2	89.3	757.2
	-188.8	-17.7	-1.7	-0.2	45.1	764.5
	-202.2	5.3	3.3	0.1	95.0	873.4
	-213.4	3.9	-1.1	-0.2	50.8	880.7
	-203.6	5.5	2.8	0.2	90.8	872.4
	-214.8	4.1	-1.6	-0.1	46.5	879.7
	-173.3	-18.8	3.3	0.1	95.0	744.9
	-184.5	-20.2	-1.1	-0.2	50.8	752.2
	-174.6	-18.6	2.8	0.2	90.8	743.9
	-185.8	-20.0	-1.6	-0.1	46.5	751.2
68.	-204.4	7.6	3.2	0.1	61.9	960.8
	-215.5	6.2	-1.2	-0.2	61.2	954.7
	-205.7	7.8	2.8	0.2	62.2	961.4
	-216.9	6.4	-1.7	-0.2	61.5	955.3
	-175.4	-16.5	3.2	0.1	61.9	597.0
	-186.6	-17.9	-1.2	-0.2	61.2	590.9
	-176.8	-16.4	2.8	0.2	62.2	597.6
	-188.0	-17.7	-1.7	-0.2	61.5	591.5
	-201.4	5.3	3.3	0.1	62.7	925.3
	-212.6	3.9	-1.1	-0.2	61.9	919.1
	-202.8	5.5	2.8	0.2	63.0	925.9
	-214.0	4.1	-1.6	-0.1	62.3	919.8
	-172.5	-18.8	3.3	0.1	62.7	561.5
	-183.7	-20.2	-1.1	-0.2	61.9	555.4
	-173.8	-18.6	2.8	0.2	63.0	562.1
	-185.0	-20.0	-1.6	-0.1	62.3	556.0
78.	-203.6	7.6	3.2	0.1	30.2	1034.9
	-214.7	6.2	-1.2	-0.2	73.0	1015.3
	-204.9	7.8	2.8	0.2	35.1	1037.1

	-216.1	6.4	-1.7	-0.2	77.9	1017.6
	-174.6	-16.5	3.2	0.1	30.2	435.8
	-185.8	-17.9	-1.2	-0.2	73.0	416.3
	-176.0	-16.4	2.8	0.2	35.1	438.1
	-187.2	-17.7	-1.7	-0.2	77.9	418.5
	-200.6	5.3	3.3	0.1	30.3	977.1
	-211.8	3.9	-1.1	-0.2	73.1	957.6
	-202.0	5.5	2.8	0.2	35.2	979.4
	-213.2	4.1	-1.6	-0.1	78.0	959.9
	-171.7	-18.8	3.3	0.1	30.3	378.1
	-182.9	-20.2	-1.1	-0.2	73.1	358.5
	-173.0	-18.6	2.8	0.2	35.2	380.3
	-184.2	-20.0	-1.6	-0.1	78.0	360.8

Asta	44	nodi	15	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-169.9	-17.4	1.5	-0.1	30.2	807.4
	-181.8	-18.6	0.2	0.2	73.2	854.8
	-171.2	-17.3	1.4	-0.2	35.0	801.8
	-183.1	-18.5	0.1	0.2	78.0	849.2
	-149.2	-30.4	1.5	-0.1	30.2	1010.5
	-161.1	-31.6	0.2	0.2	73.2	1057.9
	-150.5	-30.2	1.4	-0.2	35.0	1004.9
	-162.3	-31.5	0.1	0.2	78.0	1052.3
	-167.8	-18.6	1.6	-0.2	30.3	823.9
	-179.6	-19.8	0.3	0.2	73.3	871.3
	-169.0	-18.4	1.4	-0.3	35.1	818.3
	-180.9	-19.7	0.1	0.1	78.1	865.6
	-147.0	-31.6	1.6	-0.2	30.3	1027.0
	-158.9	-32.8	0.3	0.2	73.3	1074.4
	-148.3	-31.4	1.4	-0.3	35.1	1021.4
	-160.2	-32.7	0.1	0.1	78.1	1068.7
17.	-168.6	-17.4	1.5	-0.1	5.1	520.2
	-180.5	-18.6	0.2	0.2	69.4	547.2
	-169.9	-17.3	1.4	-0.2	12.0	517.1
	-181.7	-18.5	0.1	0.2	76.3	544.1
	-147.8	-30.4	1.5	-0.1	5.1	509.1
	-159.7	-31.6	0.2	0.2	69.4	536.2
	-149.1	-30.2	1.4	-0.2	12.0	506.0
	-161.0	-31.5	0.1	0.2	76.3	533.0
	-166.4	-18.6	1.6	-0.2	4.5	517.1
	-178.3	-19.8	0.3	0.2	68.7	544.1
	-167.7	-18.4	1.4	-0.3	11.4	514.0
	-179.6	-19.7	0.1	0.1	75.6	541.0
	-145.7	-31.6	1.6	-0.2	4.5	506.1
	-157.5	-32.8	0.3	0.2	68.7	533.1
	-146.9	-31.4	1.4	-0.3	11.4	502.9
	-158.8	-32.7	0.1	0.1	75.6	529.9
33.	-167.2	-17.4	1.5	-0.1	-20.0	233.0
	-179.1	-18.6	0.2	0.2	65.6	239.6
	-168.5	-17.3	1.4	-0.2	-11.0	232.3
	-180.4	-18.5	0.1	0.2	74.6	239.0
	-146.5	-30.4	1.5	-0.1	-20.0	7.8
	-158.4	-31.6	0.2	0.2	65.6	14.4
	-147.8	-30.2	1.4	-0.2	-11.0	7.1
	-159.6	-31.5	0.1	0.2	74.6	13.8
	-165.1	-18.6	1.6	-0.2	-21.4	210.3
	-176.9	-19.8	0.3	0.2	64.2	217.0
	-166.3	-18.4	1.4	-0.3	-12.3	209.7
	-178.2	-19.7	0.1	0.1	73.2	216.3
	-144.3	-31.6	1.6	-0.2	-21.4	-14.8
	-156.2	-32.8	0.3	0.2	64.2	-8.2
	-145.6	-31.4	1.4	-0.3	-12.3	-15.5

	-157.5	-32.7	0.1	0.1	73.2	-8.9
50.	-165.9	-17.4	1.5	-0.1	-45.1	-54.3
	-177.8	-18.6	0.2	0.2	61.8	-68.0
	-167.2	-17.3	1.4	-0.2	-34.0	-52.4
	-179.0	-18.5	0.1	0.2	72.9	-66.2
	-145.1	-30.4	1.5	-0.1	-45.1	-493.6
	-157.0	-31.6	0.2	0.2	61.8	-507.3
	-146.4	-30.2	1.4	-0.2	-34.0	-491.8
	-158.3	-31.5	0.1	0.2	72.9	-505.5
	-163.7	-18.6	1.6	-0.2	-47.2	-96.4
	-175.6	-19.8	0.3	0.2	59.6	-110.2
	-165.0	-18.4	1.4	-0.3	-36.1	-94.6
	-176.9	-19.7	0.1	0.1	70.8	-108.3
	-143.0	-31.6	1.6	-0.2	-47.2	-535.8
	-154.8	-32.8	0.3	0.2	59.6	-549.5
	-144.2	-31.4	1.4	-0.3	-36.1	-533.9
	-156.1	-32.7	0.1	0.1	70.8	-547.7
66.	-164.5	-17.4	1.5	-0.1	-70.1	-341.5
	-176.4	-18.6	0.2	0.2	58.0	-375.6
	-165.8	-17.3	1.4	-0.2	-56.9	-337.2
	-177.7	-18.5	0.1	0.2	71.2	-371.3
	-143.8	-30.4	1.5	-0.1	-70.1	-994.9
	-155.7	-31.6	0.2	0.2	58.0	-1029.0
	-145.1	-30.2	1.4	-0.2	-56.9	-990.6
	-156.9	-31.5	0.1	0.2	71.2	-1024.7
	-162.4	-18.6	1.6	-0.2	-73.0	-403.2
	-174.2	-19.8	0.3	0.2	55.1	-437.3
	-163.6	-18.4	1.4	-0.3	-59.8	-398.9
	-175.5	-19.7	0.1	0.1	68.3	-433.0
	-141.6	-31.6	1.6	-0.2	-73.0	-1056.7
	-153.5	-32.8	0.3	0.2	55.1	-1090.8
	-142.9	-31.4	1.4	-0.3	-59.8	-1052.4
	-154.8	-32.7	0.1	0.1	68.3	-1086.5
83.	-163.2	-17.4	1.5	-0.1	-95.2	-628.7
	-175.1	-18.6	0.2	0.2	54.2	-683.2
	-164.5	-17.3	1.4	-0.2	-79.9	-621.9
	-176.3	-18.5	0.1	0.2	69.5	-676.4
	-142.4	-30.4	1.5	-0.1	-95.2	-1496.3
	-154.3	-31.6	0.2	0.2	54.2	-1550.8
	-143.7	-30.2	1.4	-0.2	-79.9	-1489.5
	-155.6	-31.5	0.1	0.2	69.5	-1544.0
	-161.0	-18.6	1.6	-0.2	-98.8	-710.0
	-172.9	-19.8	0.3	0.2	50.6	-764.4
	-162.3	-18.4	1.4	-0.3	-83.5	-703.2
	-174.2	-19.7	0.1	0.1	65.9	-757.6
	-140.3	-31.6	1.6	-0.2	-98.8	-1577.6
	-152.1	-32.8	0.3	0.2	50.6	-1632.0
	-141.5	-31.4	1.4	-0.3	-83.5	-1570.8
	-153.4	-32.7	0.1	0.1	65.9	-1625.2
99.	-161.8	-17.4	1.5	-0.1	-120.3	-915.9
	-173.7	-18.6	0.2	0.2	50.4	-990.8
	-163.1	-17.3	1.4	-0.2	-102.9	-906.6
	-175.0	-18.5	0.1	0.2	67.8	-981.5
	-141.1	-30.4	1.5	-0.1	-120.3	-1997.7
	-153.0	-31.6	0.2	0.2	50.4	-2072.5
	-142.4	-30.2	1.4	-0.2	-102.9	-1988.4
	-154.2	-31.5	0.1	0.2	67.8	-2063.2
	-159.7	-18.6	1.6	-0.2	-124.6	-1016.8
	-171.5	-19.8	0.3	0.2	46.0	-1091.6
	-160.9	-18.4	1.4	-0.3	-107.3	-1007.5
	-172.8	-19.7	0.1	0.1	63.4	-1082.3
	-138.9	-31.6	1.6	-0.2	-124.6	-2098.5
	-150.8	-32.8	0.3	0.2	46.0	-2173.3

	-140.2	-31.4	1.4	-0.3	-107.3	-2089.2
	-152.1	-32.7	0.1	0.1	63.4	-2164.0
116.	-160.5	-17.4	1.5	-0.1	-145.4	-1203.2
	-172.4	-18.6	0.2	0.2	46.6	-1298.3
	-161.8	-17.3	1.4	-0.2	-125.9	-1191.4
	-173.6	-18.5	0.1	0.2	66.1	-1286.6
	-139.7	-30.4	1.5	-0.1	-145.4	-2499.0
	-151.6	-31.6	0.2	0.2	46.6	-2594.2
	-141.0	-30.2	1.4	-0.2	-125.9	-2487.3
	-152.9	-31.5	0.1	0.2	66.1	-2582.5
	-158.3	-18.6	1.6	-0.2	-150.5	-1323.5
	-170.2	-19.8	0.3	0.2	41.5	-1418.7
	-159.6	-18.4	1.4	-0.3	-131.0	-1311.8
	-171.5	-19.7	0.1	0.1	61.0	-1407.0
	-137.6	-31.6	1.6	-0.2	-150.5	-2619.4
	-149.4	-32.8	0.3	0.2	41.5	-2714.6
	-138.8	-31.4	1.4	-0.3	-131.0	-2607.7
	-150.7	-32.7	0.1	0.1	61.0	-2702.8
132.	-159.2	-17.4	1.5	-0.1	-170.4	-1490.4
	-171.0	-18.6	0.2	0.2	42.8	-1605.9
	-160.4	-17.3	1.4	-0.2	-148.9	-1476.1
	-172.3	-18.5	0.1	0.2	64.4	-1591.7
	-138.4	-30.4	1.5	-0.1	-170.4	-3000.4
	-150.3	-31.6	0.2	0.2	42.8	-3116.0
	-139.7	-30.2	1.4	-0.2	-148.9	-2986.2
	-151.5	-31.5	0.1	0.2	64.4	-3101.7
	-157.0	-18.6	1.6	-0.2	-176.3	-1630.3
	-168.9	-19.8	0.3	0.2	37.0	-1745.9
	-158.2	-18.4	1.4	-0.3	-154.7	-1616.1
	-170.1	-19.7	0.1	0.1	58.5	-1731.6
	-136.2	-31.6	1.6	-0.2	-176.3	-3140.3
	-148.1	-32.8	0.3	0.2	37.0	-3255.9
	-137.5	-31.4	1.4	-0.3	-154.7	-3126.1
	-149.4	-32.7	0.1	0.1	58.5	-3241.6

Asta	45	nodi	30	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-156.0	-19.3	-2.7	-5.5	-117.5	-1490.4
	-167.6	-20.5	-3.0	-7.2	107.8	-1605.9
	-157.2	-19.2	-2.7	-5.3	-94.0	-1476.1
	-168.9	-20.4	-3.0	-6.9	131.2	-1591.7
	-135.2	-28.8	-2.7	-5.5	-117.4	-3000.4
	-146.9	-30.0	-3.0	-7.2	107.8	-3115.9
	-136.5	-28.7	-2.7	-5.3	-94.0	-2986.1
	-148.1	-29.9	-3.0	-6.9	131.2	-3101.7
	-153.8	-20.1	-2.7	-5.3	-121.0	-1630.3
	-165.4	-21.3	-2.9	-7.0	104.2	-1745.9
	-155.0	-20.0	-2.7	-5.1	-97.6	-1616.1
	-166.7	-21.2	-2.9	-6.8	127.6	-1731.6
	-133.0	-29.7	-2.7	-5.3	-121.0	-3140.4
	-144.7	-30.9	-2.9	-7.0	104.2	-3255.9
	-134.3	-29.5	-2.7	-5.1	-97.6	-3126.1
	-145.9	-30.7	-2.9	-6.8	127.6	-3241.7
2.	-155.8	-19.3	-2.7	-5.5	-111.3	-1533.8
	-167.5	-20.5	-3.0	-7.2	114.5	-1652.0
	-157.0	-19.2	-2.7	-5.3	-88.0	-1519.2
	-168.7	-20.4	-3.0	-6.9	137.8	-1637.5
	-135.1	-28.8	-2.7	-5.5	-111.3	-3065.3
	-146.7	-30.0	-3.0	-7.2	114.5	-3183.5
	-136.3	-28.7	-2.7	-5.3	-88.0	-3050.7
	-147.9	-29.9	-3.0	-6.9	137.8	-3169.0
	-153.6	-20.1	-2.7	-5.3	-115.0	-1675.7
	-165.2	-21.3	-2.9	-7.0	110.8	-1793.9

	-154.8	-20.0	-2.7	-5.1	-91.6	-1661.1
	-166.5	-21.2	-2.9	-6.8	134.2	-1779.3
	-132.8	-29.7	-2.7	-5.3	-115.0	-3207.2
	-144.5	-30.9	-2.9	-7.0	110.8	-3325.4
	-134.1	-29.5	-2.7	-5.1	-91.6	-3192.6
	-145.7	-30.7	-2.9	-6.8	134.2	-3310.8
5.	-155.6	-19.3	-2.7	-5.5	-105.2	-1577.2
	-167.3	-20.5	-3.0	-7.2	121.2	-1698.2
	-156.9	-19.2	-2.7	-5.3	-81.9	-1562.3
	-168.5	-20.4	-3.0	-6.9	144.5	-1683.3
	-134.9	-28.8	-2.7	-5.5	-105.2	-3130.2
	-146.5	-30.0	-3.0	-7.2	121.2	-3251.2
	-136.1	-28.7	-2.7	-5.3	-81.9	-3115.3
	-147.8	-29.9	-3.0	-6.9	144.5	-3236.2
	-153.4	-20.1	-2.7	-5.3	-108.9	-1721.0
	-165.1	-21.3	-2.9	-7.0	117.4	-1841.9
	-154.6	-20.0	-2.7	-5.1	-85.7	-1706.1
	-166.3	-21.2	-2.9	-6.8	140.7	-1827.0
	-132.7	-29.7	-2.7	-5.3	-108.9	-3274.0
	-144.3	-30.9	-2.9	-7.0	117.5	-3394.9
	-133.9	-29.5	-2.7	-5.1	-85.6	-3259.1
	-145.5	-30.7	-2.9	-6.8	140.8	-3380.0
7.	-155.4	-19.3	-2.7	-5.5	-99.1	-1620.7
	-167.1	-20.5	-3.0	-7.2	127.9	-1744.3
	-156.7	-19.2	-2.7	-5.3	-75.8	-1605.4
	-168.3	-20.4	-3.0	-6.9	151.2	-1729.1
	-134.7	-28.8	-2.7	-5.5	-99.0	-3195.1
	-146.3	-30.0	-3.0	-7.2	128.0	-3318.8
	-135.9	-28.7	-2.7	-5.3	-75.8	-3179.9
	-147.6	-29.9	-3.0	-6.9	151.2	-3303.5
	-153.2	-20.1	-2.7	-5.3	-102.9	-1766.3
	-164.9	-21.3	-2.9	-7.0	124.1	-1890.0
	-154.5	-20.0	-2.7	-5.1	-79.7	-1751.1
	-166.1	-21.2	-2.9	-6.8	147.3	-1874.7
	-132.5	-29.7	-2.7	-5.3	-102.9	-3340.8
	-144.1	-30.9	-2.9	-7.0	124.1	-3464.4
	-133.7	-29.5	-2.7	-5.1	-79.6	-3325.6
	-145.4	-30.7	-2.9	-6.8	147.3	-3449.2
9.	-155.3	-19.3	-2.7	-5.5	-92.9	-1664.1
	-166.9	-20.5	-3.0	-7.2	134.6	-1790.4
	-156.5	-19.2	-2.7	-5.3	-69.7	-1648.5
	-168.1	-20.4	-3.0	-6.9	157.8	-1774.9
	-134.5	-28.8	-2.7	-5.5	-92.9	-3260.0
	-146.2	-30.0	-3.0	-7.2	134.7	-3386.4
	-135.7	-28.7	-2.7	-5.3	-69.7	-3244.5
	-147.4	-29.9	-3.0	-6.9	157.9	-3370.8
	-153.0	-20.1	-2.7	-5.3	-96.9	-1811.7
	-164.7	-21.3	-2.9	-7.0	130.7	-1938.0
	-154.3	-20.0	-2.7	-5.1	-73.7	-1796.1
	-165.9	-21.2	-2.9	-6.8	153.9	-1922.4
	-132.3	-29.7	-2.7	-5.3	-96.8	-3407.6
	-143.9	-30.9	-2.9	-7.0	130.7	-3533.9
	-133.5	-29.5	-2.7	-5.1	-73.6	-3392.1
	-145.2	-30.7	-2.9	-6.8	153.9	-3518.4
11.	-155.1	-19.3	-2.7	-5.5	-86.8	-1707.5
	-166.7	-20.5	-3.0	-7.2	141.4	-1836.5
	-156.3	-19.2	-2.7	-5.3	-63.7	-1691.6
	-168.0	-20.4	-3.0	-6.9	164.5	-1820.7
	-134.3	-28.8	-2.7	-5.5	-86.7	-3324.9
	-146.0	-30.0	-3.0	-7.2	141.4	-3454.0
	-135.5	-28.7	-2.7	-5.3	-63.6	-3309.1
	-147.2	-29.9	-3.0	-6.9	164.5	-3438.1
	-152.9	-20.1	-2.7	-5.3	-90.9	-1857.0

	-164.5	-21.3	-2.9	-7.0	137.3	-1986.0
	-154.1	-20.0	-2.7	-5.1	-67.7	-1841.1
	-165.7	-21.2	-2.9	-6.8	160.4	-1970.1
	-132.1	-29.7	-2.7	-5.3	-90.8	-3474.4
	-143.8	-30.9	-2.9	-7.0	137.4	-3603.4
	-133.3	-29.5	-2.7	-5.1	-67.7	-3458.5
	-145.0	-30.7	-2.9	-6.8	160.5	-3587.6
14.	-154.9	-19.3	-2.7	-5.5	-80.7	-1751.0
	-166.5	-20.5	-3.0	-7.2	148.1	-1882.7
	-156.1	-19.2	-2.7	-5.3	-57.6	-1734.7
	-167.8	-20.4	-3.0	-6.9	171.1	-1866.5
	-134.1	-28.8	-2.7	-5.5	-80.6	-3389.9
	-145.8	-30.0	-3.0	-7.2	148.1	-3521.6
	-135.4	-28.7	-2.7	-5.3	-57.5	-3373.6
	-147.0	-29.9	-3.0	-6.9	171.2	-3505.3
	-152.7	-20.1	-2.7	-5.3	-84.8	-1902.3
	-164.3	-21.3	-2.9	-7.0	143.9	-2034.1
	-153.9	-20.0	-2.7	-5.1	-61.7	-1886.1
	-165.6	-21.2	-2.9	-6.8	167.0	-2017.8
	-131.9	-29.7	-2.7	-5.3	-84.7	-3541.2
	-143.6	-30.9	-2.9	-7.0	144.0	-3673.0
	-133.1	-29.5	-2.7	-5.1	-61.7	-3525.0
	-144.8	-30.7	-2.9	-6.8	167.1	-3656.7
16.	-154.7	-19.3	-2.7	-5.5	-74.5	-1794.4
	-166.4	-20.5	-3.0	-7.2	154.8	-1928.8
	-155.9	-19.2	-2.7	-5.3	-51.5	-1777.8
	-167.6	-20.4	-3.0	-6.9	177.8	-1912.2
	-134.0	-28.8	-2.7	-5.5	-74.4	-3454.8
	-145.6	-30.0	-3.0	-7.2	154.9	-3589.2
	-135.2	-28.7	-2.7	-5.3	-51.4	-3438.2
	-146.8	-29.9	-3.0	-6.9	177.9	-3572.6
	-152.5	-20.1	-2.7	-5.3	-78.8	-1947.7
	-164.1	-21.3	-2.9	-7.0	150.5	-2082.1
	-153.7	-20.0	-2.7	-5.1	-55.8	-1931.1
	-165.4	-21.2	-2.9	-6.8	173.5	-2065.5
	-131.7	-29.7	-2.7	-5.3	-78.7	-3608.1
	-143.4	-30.9	-2.9	-7.0	150.6	-3742.5
	-133.0	-29.5	-2.7	-5.1	-55.7	-3591.5
	-144.6	-30.7	-2.9	-6.8	173.6	-3725.9
18.	-154.5	-19.3	-2.7	-5.5	-68.4	-1837.8
	-166.2	-20.5	-3.0	-7.2	161.5	-1974.9
	-155.7	-19.2	-2.7	-5.3	-45.4	-1820.9
	-167.4	-20.4	-3.0	-6.9	184.5	-1958.0
	-133.8	-28.8	-2.7	-5.5	-68.3	-3519.7
	-145.4	-30.0	-3.0	-7.2	161.6	-3656.8
	-135.0	-28.7	-2.7	-5.3	-45.3	-3502.8
	-146.7	-29.9	-3.0	-6.9	184.6	-3639.9
	-152.3	-20.1	-2.7	-5.3	-72.8	-1993.0
	-164.0	-21.3	-2.9	-7.0	157.1	-2130.1
	-153.5	-20.0	-2.7	-5.1	-49.8	-1976.1
	-165.2	-21.2	-2.9	-6.8	180.1	-2113.2
	-131.6	-29.7	-2.7	-5.3	-72.7	-3674.9
	-143.2	-30.9	-2.9	-7.0	157.2	-3812.0
	-132.8	-29.5	-2.7	-5.1	-49.7	-3658.0
	-144.4	-30.7	-2.9	-6.8	180.2	-3795.1

Asta	46	nodi	18	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-107.1	20.6	-1.4	0.7	-150.6	-3246.0
	-113.0	22.8	6.4	0.9	380.8	-3416.6
	-107.9	20.3	-0.6	0.6	-96.4	-3224.5
	-113.7	22.5	7.2	0.9	435.0	-3395.1
	-80.7	64.9	-1.4	0.7	-150.5	-5539.5

	-86.5	67.1	6.4	0.9	380.9	-5710.1
	-81.4	64.6	-0.6	0.6	-96.2	-5518.0
	-87.2	66.9	7.2	0.9	435.2	-5688.6
	-104.4	24.8	-1.5	0.7	-157.4	-3459.7
	-110.3	27.0	6.3	0.9	374.0	-3630.3
	-105.1	24.5	-0.7	0.7	-103.1	-3438.2
	-111.0	26.7	7.1	0.9	428.3	-3608.8
	-77.9	69.1	-1.5	0.7	-157.3	-5753.2
	-83.8	71.3	6.3	0.9	374.1	-5923.8
	-78.6	68.8	-0.7	0.7	-103.0	-5731.7
	-84.5	71.1	7.1	0.9	428.4	-5902.3
18.	-105.7	20.6	-1.4	0.7	-125.8	-2873.5
	-111.5	22.8	6.4	0.9	265.4	-3003.7
	-106.4	20.3	-0.6	0.6	-86.0	-2857.1
	-112.2	22.5	7.2	0.9	305.2	-2987.4
	-79.2	64.9	-1.4	0.7	-125.7	-4362.9
	-85.0	67.1	6.4	0.9	265.5	-4493.2
	-79.9	64.6	-0.6	0.6	-85.9	-4346.6
	-85.7	66.9	7.2	0.9	305.3	-4476.8
	-102.9	24.8	-1.5	0.7	-130.9	-3011.0
	-108.8	27.0	6.3	0.9	260.3	-3141.3
	-103.7	24.5	-0.7	0.7	-91.0	-2994.7
	-109.5	26.7	7.1	0.9	300.1	-3125.0
	-76.5	69.1	-1.5	0.7	-130.8	-4500.5
	-82.3	71.3	6.3	0.9	260.4	-4630.8
	-77.2	68.8	-0.7	0.7	-91.0	-4484.2
	-83.0	71.1	7.1	0.9	300.2	-4614.4
36.	-104.2	20.6	-1.4	0.7	-101.0	-2500.9
	-110.0	22.8	6.4	0.9	150.0	-2590.9
	-104.9	20.3	-0.6	0.6	-75.6	-2489.7
	-110.7	22.5	7.2	0.9	175.4	-2579.6
	-77.7	64.9	-1.4	0.7	-101.0	-3186.4
	-83.5	67.1	6.4	0.9	150.0	-3276.4
	-78.4	64.6	-0.6	0.6	-75.6	-3175.2
	-84.3	66.9	7.2	0.9	175.4	-3265.1
	-101.5	24.8	-1.5	0.7	-104.3	-2562.4
	-107.3	27.0	6.3	0.9	146.7	-2652.3
	-102.2	24.5	-0.7	0.7	-78.9	-2551.1
	-108.0	26.7	7.1	0.9	172.0	-2641.1
	-75.0	69.1	-1.5	0.7	-104.3	-3247.9
	-80.8	71.3	6.3	0.9	146.7	-3337.8
	-75.7	68.8	-0.7	0.7	-78.9	-3236.6
	-81.5	71.1	7.1	0.9	172.1	-3326.6
54.	-102.7	20.6	-1.4	0.7	-76.2	-2128.4
	-108.5	22.8	6.4	0.9	34.6	-2178.1
	-103.4	20.3	-0.6	0.6	-65.2	-2122.3
	-109.3	22.5	7.2	0.9	45.6	-2171.9
	-76.2	64.9	-1.4	0.7	-76.2	-2009.9
	-82.1	67.1	6.4	0.9	34.6	-2059.5
	-76.9	64.6	-0.6	0.6	-65.2	-2003.8
	-82.8	66.9	7.2	0.9	45.5	-2053.4
	-100.0	24.8	-1.5	0.7	-77.8	-2113.7
	-105.8	27.0	6.3	0.9	33.0	-2163.4
	-100.7	24.5	-0.7	0.7	-66.8	-2107.6
	-106.5	26.7	7.1	0.9	43.9	-2157.2
	-73.5	69.1	-1.5	0.7	-77.8	-1995.2
	-79.3	71.3	6.3	0.9	33.0	-2044.8
	-74.2	68.8	-0.7	0.7	-66.9	-1989.1
	-80.0	71.1	7.1	0.9	43.9	-2038.7
73.	-101.2	20.6	-1.4	0.7	-51.3	-1755.9
	-107.1	22.8	6.4	0.9	-80.8	-1765.2
	-101.9	20.3	-0.6	0.6	-54.8	-1754.9
	-107.8	22.5	7.2	0.9	-84.3	-1764.2

	-74.7	64.9	-1.4	0.7	-51.4	-833.3
	-80.6	67.1	6.4	0.9	-80.8	-842.7
	-75.4	64.6	-0.6	0.6	-54.9	-832.3
	-81.3	66.9	7.2	0.9	-84.3	-841.7
	-98.5	24.8	-1.5	0.7	-51.3	-1665.0
	-104.3	27.0	6.3	0.9	-80.7	-1674.4
	-99.2	24.5	-0.7	0.7	-54.8	-1664.0
	-105.1	26.7	7.1	0.9	-84.2	-1673.4
	-72.0	69.1	-1.5	0.7	-51.3	-742.5
	-77.9	71.3	6.3	0.9	-80.8	-751.8
	-72.7	68.8	-0.7	0.7	-54.8	-741.5
	-78.6	71.1	7.1	0.9	-84.3	-750.8
91.	-99.7	20.6	-1.4	0.7	-26.5	-1383.4
	-105.6	22.8	6.4	0.9	-196.1	-1352.4
	-100.4	20.3	-0.6	0.6	-44.5	-1387.5
	-106.3	22.5	7.2	0.9	-214.1	-1356.5
	-73.3	64.9	-1.4	0.7	-26.6	343.2
	-79.1	67.1	6.4	0.9	-196.3	374.2
	-74.0	64.6	-0.6	0.6	-44.6	339.1
	-79.8	66.9	7.2	0.9	-214.2	370.0
	-97.0	24.8	-1.5	0.7	-24.7	-1216.4
	-102.9	27.0	6.3	0.9	-194.3	-1185.4
	-97.7	24.5	-0.7	0.7	-42.7	-1220.5
	-103.6	26.7	7.1	0.9	-212.3	-1189.5
	-70.5	69.1	-1.5	0.7	-24.9	510.2
	-76.4	71.3	6.3	0.9	-194.5	541.2
	-71.2	68.8	-0.7	0.7	-42.8	506.1
	-77.1	71.1	7.1	0.9	-212.4	537.0
109.	-98.3	20.6	-1.4	0.7	-1.7	-1010.8
	-104.1	22.8	6.4	0.9	-311.5	-939.5
	-99.0	20.3	-0.6	0.6	-34.1	-1020.1
	-104.8	22.5	7.2	0.9	-343.9	-948.8
	-71.8	64.9	-1.4	0.7	-1.9	1519.7
	-77.6	67.1	6.4	0.9	-311.7	1591.0
	-72.5	64.6	-0.6	0.6	-34.3	1510.5
	-78.3	66.9	7.2	0.9	-344.1	1581.8
	-95.5	24.8	-1.5	0.7	1.8	-767.7
	-101.4	27.0	6.3	0.9	-308.0	-696.4
	-96.2	24.5	-0.7	0.7	-30.6	-776.9
	-102.1	26.7	7.1	0.9	-340.4	-705.6
	-69.1	69.1	-1.5	0.7	1.6	1762.9
	-74.9	71.3	6.3	0.9	-308.2	1834.2
	-69.8	68.8	-0.7	0.7	-30.8	1753.6
	-75.6	71.1	7.1	0.9	-340.6	1824.9
127.	-96.8	20.6	-1.4	0.7	23.1	-638.3
	-102.6	22.8	6.4	0.9	-426.9	-526.7
	-97.5	20.3	-0.6	0.6	-23.7	-652.7
	-103.3	22.5	7.2	0.9	-473.7	-541.1
	-70.3	64.9	-1.4	0.7	22.9	2696.3
	-76.1	67.1	6.4	0.9	-427.1	2807.9
	-71.0	64.6	-0.6	0.6	-23.9	2681.9
	-76.8	66.9	7.2	0.9	-474.0	2793.5
	-94.1	24.8	-1.5	0.7	28.4	-319.0
	-99.9	27.0	6.3	0.9	-421.7	-207.4
	-94.8	24.5	-0.7	0.7	-18.5	-333.4
	-100.6	26.7	7.1	0.9	-468.5	-221.8
	-67.6	69.1	-1.5	0.7	28.1	3015.5
	-73.4	71.3	6.3	0.9	-421.9	3127.2
	-68.3	68.8	-0.7	0.7	-18.7	3001.2
	-74.1	71.1	7.1	0.9	-468.8	3112.8
145.	-95.3	20.6	-1.4	0.7	48.0	-265.8
	-101.1	22.8	6.4	0.9	-542.3	-113.8
	-96.0	20.3	-0.6	0.6	-13.3	-285.3

	-101.8	22.5	7.2	0.9	-603.5	-133.4
	-68.8	64.9	-1.4	0.7	47.7	3872.8
	-74.7	67.1	6.4	0.9	-542.6	4024.7
	-69.5	64.6	-0.6	0.6	-13.6	3853.3
	-75.4	66.9	7.2	0.9	-603.8	4005.2
	-92.6	24.8	-1.5	0.7	54.9	129.7
	-98.4	27.0	6.3	0.9	-535.3	281.6
	-93.3	24.5	-0.7	0.7	-6.4	110.1
	-99.1	26.7	7.1	0.9	-596.6	262.1
	-66.1	69.1	-1.5	0.7	54.6	4268.2
	-71.9	71.3	6.3	0.9	-535.6	4420.2
	-66.8	68.8	-0.7	0.7	-6.7	4248.7
	-72.6	71.1	7.1	0.9	-596.9	4400.6

Asta	47	nodi	34	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-52.9	140.6	11.7	14.6	610.0	-265.8
	-59.0	136.4	-4.8	-17.2	9.6	-113.9
	-53.8	141.1	10.2	17.2	543.0	-285.3
	-59.8	136.9	-6.3	-14.6	-57.4	-133.4
	-26.5	-43.3	11.7	14.6	609.4	3872.8
	-32.5	-47.5	-4.8	-17.2	9.0	4024.7
	-27.3	-42.9	10.2	17.2	542.4	3853.3
	-33.3	-47.1	-6.3	-14.6	-58.0	4005.1
	-50.2	122.6	11.8	14.5	619.1	129.8
	-56.2	118.4	-4.7	-17.3	18.7	281.6
	-51.0	123.1	10.3	17.1	552.0	110.2
	-57.0	118.9	-6.2	-14.7	-48.4	262.1
	-23.7	-61.3	11.8	14.5	618.5	4268.3
	-29.7	-65.5	-4.7	-17.3	18.1	4420.2
	-24.5	-60.9	10.3	17.1	551.4	4248.8
	-30.5	-65.1	-6.2	-14.7	-49.0	4400.7
1.	-52.9	140.6	11.7	14.6	602.7	-177.9
	-58.9	136.4	-4.8	-17.2	12.6	-28.6
	-53.7	141.1	10.2	17.2	536.6	-197.1
	-59.7	136.9	-6.3	-14.6	-53.5	-47.9
	-26.4	-43.3	11.7	14.6	602.1	3845.7
	-32.4	-47.5	-4.8	-17.2	12.0	3994.9
	-27.2	-42.9	10.2	17.2	536.0	3826.5
	-33.2	-47.1	-6.3	-14.6	-54.1	3975.7
	-50.1	122.6	11.8	14.5	611.7	206.4
	-56.2	118.4	-4.7	-17.3	21.6	355.7
	-50.9	123.1	10.3	17.1	545.6	187.2
	-57.0	118.9	-6.2	-14.7	-44.5	336.4
	-23.6	-61.3	11.8	14.5	611.1	4230.0
	-29.7	-65.5	-4.7	-17.3	21.0	4379.2
	-24.5	-60.9	10.3	17.1	545.0	4210.8
	-30.5	-65.1	-6.2	-14.7	-45.1	4360.0
1.	-52.8	140.6	11.7	14.6	595.4	-90.0
	-58.9	136.4	-4.8	-17.2	15.5	56.6
	-53.6	141.1	10.2	17.2	530.3	-108.9
	-59.7	136.9	-6.3	-14.6	-49.6	37.7
	-26.4	-43.3	11.7	14.6	594.8	3818.6
	-32.4	-47.5	-4.8	-17.2	15.0	3965.2
	-27.2	-42.9	10.2	17.2	529.7	3799.7
	-33.2	-47.1	-6.3	-14.6	-50.1	3946.3
	-50.1	122.6	11.8	14.5	604.3	283.1
	-56.1	118.4	-4.7	-17.3	24.5	429.7
	-50.9	123.1	10.3	17.1	539.2	264.1
	-56.9	118.9	-6.2	-14.7	-40.6	410.7
	-23.6	-61.3	11.8	14.5	603.7	4191.7
	-29.6	-65.5	-4.7	-17.3	23.9	4338.3
	-24.4	-60.9	10.3	17.1	538.6	4172.7

	-30.4	-65.1	-6.2	-14.7	-41.2	4319.3
2.	-52.8	140.6	11.7	14.6	588.0	-2.1
	-58.8	136.4	-4.8	-17.2	18.5	141.9
	-53.6	141.1	10.2	17.2	523.9	-20.8
	-59.6	136.9	-6.3	-14.6	-45.6	123.2
	-26.3	-43.3	11.7	14.6	587.5	3791.5
	-32.3	-47.5	-4.8	-17.2	17.9	3935.5
	-27.1	-42.9	10.2	17.2	523.3	3772.9
	-33.1	-47.1	-6.3	-14.6	-46.2	3916.8
	-50.0	122.6	11.8	14.5	596.9	359.7
	-56.1	118.4	-4.7	-17.3	27.4	503.7
	-50.8	123.1	10.3	17.1	532.8	341.0
	-56.9	118.9	-6.2	-14.7	-36.7	485.0
	-23.5	-61.3	11.8	14.5	596.3	4153.3
	-29.6	-65.5	-4.7	-17.3	26.8	4297.3
	-24.4	-60.9	10.3	17.1	532.2	4134.7
	-30.4	-65.1	-6.2	-14.7	-37.3	4278.6
3.	-52.7	140.6	11.7	14.6	580.7	85.8
	-58.8	136.4	-4.8	-17.2	21.5	227.1
	-53.5	141.1	10.2	17.2	517.6	67.4
	-59.6	136.9	-6.3	-14.6	-41.7	208.7
	-26.2	-43.3	11.7	14.6	580.1	3764.5
	-32.3	-47.5	-4.8	-17.2	20.9	3905.8
	-27.1	-42.9	10.2	17.2	517.0	3746.1
	-33.1	-47.1	-6.3	-14.6	-42.3	3887.4
	-50.0	122.6	11.8	14.5	589.5	436.4
	-56.0	118.4	-4.7	-17.3	30.3	577.7
	-50.8	123.1	10.3	17.1	526.4	418.0
	-56.8	118.9	-6.2	-14.7	-32.9	559.3
	-23.5	-61.3	11.8	14.5	589.0	4115.0
	-29.5	-65.5	-4.7	-17.3	29.7	4256.3
	-24.3	-60.9	10.3	17.1	525.8	4096.6
	-30.3	-65.1	-6.2	-14.7	-33.4	4237.9
3.	-52.7	140.6	11.7	14.6	573.4	173.7
	-58.7	136.4	-4.8	-17.2	24.4	312.4
	-53.5	141.1	10.2	17.2	511.2	155.6
	-59.5	136.9	-6.3	-14.6	-37.7	294.3
	-26.2	-43.3	11.7	14.6	572.8	3737.4
	-32.2	-47.5	-4.8	-17.2	23.9	3876.1
	-27.0	-42.9	10.2	17.2	510.6	3719.3
	-33.0	-47.1	-6.3	-14.6	-38.3	3858.0
	-49.9	122.6	11.8	14.5	582.1	513.0
	-56.0	118.4	-4.7	-17.3	33.2	651.7
	-50.7	123.1	10.3	17.1	519.9	494.9
	-56.8	118.9	-6.2	-14.7	-29.0	633.6
	-23.4	-61.3	11.8	14.5	581.6	4076.7
	-29.5	-65.5	-4.7	-17.3	32.6	4215.4
	-24.3	-60.9	10.3	17.1	519.4	4058.6
	-30.3	-65.1	-6.2	-14.7	-29.6	4197.3
4.	-52.6	140.6	11.7	14.6	566.1	261.6
	-58.7	136.4	-4.8	-17.2	27.4	397.6
	-53.4	141.1	10.2	17.2	504.8	243.8
	-59.5	136.9	-6.3	-14.6	-33.8	379.8
	-26.1	-43.3	11.7	14.6	565.5	3710.3
	-32.2	-47.5	-4.8	-17.2	26.9	3846.4
	-27.0	-42.9	10.2	17.2	504.3	3692.5
	-33.0	-47.1	-6.3	-14.6	-34.4	3828.5
	-49.9	122.6	11.8	14.5	574.7	589.7
	-55.9	118.4	-4.7	-17.3	36.1	725.7
	-50.7	123.1	10.3	17.1	513.5	571.8
	-56.7	118.9	-6.2	-14.7	-25.1	707.9
	-23.4	-61.3	11.8	14.5	574.2	4038.4
	-29.4	-65.5	-4.7	-17.3	35.5	4174.4

	-24.2	-60.9	10.3	17.1	513.0	4020.5
	-30.2	-65.1	-6.2	-14.7	-25.7	4156.6
4.	-52.6	140.6	11.7	14.6	558.7	349.5
	-58.6	136.4	-4.8	-17.2	30.4	482.9
	-53.4	141.1	10.2	17.2	498.5	332.0
	-59.4	136.9	-6.3	-14.6	-29.9	465.4
	-26.1	-43.3	11.7	14.6	558.2	3683.2
	-32.1	-47.5	-4.8	-17.2	29.8	3816.6
	-26.9	-42.9	10.2	17.2	497.9	3665.7
	-32.9	-47.1	-6.3	-14.6	-30.4	3799.1
	-49.8	122.6	11.8	14.5	567.4	666.3
	-55.9	118.4	-4.7	-17.3	39.0	799.7
	-50.6	123.1	10.3	17.1	507.1	648.8
	-56.7	118.9	-6.2	-14.7	-21.2	782.2
	-23.3	-61.3	11.8	14.5	566.8	4000.0
	-29.4	-65.5	-4.7	-17.3	38.5	4133.4
	-24.2	-60.9	10.3	17.1	506.6	3982.5
	-30.2	-65.1	-6.2	-14.7	-21.8	4115.9
5.	-52.5	140.6	11.7	14.6	551.4	437.4
	-58.6	136.4	-4.8	-17.2	33.4	568.2
	-53.3	141.1	10.2	17.2	492.1	420.1
	-59.4	136.9	-6.3	-14.6	-25.9	550.9
	-26.0	-43.3	11.7	14.6	550.9	3656.2
	-32.1	-47.5	-4.8	-17.2	32.8	3786.9
	-26.9	-42.9	10.2	17.2	491.6	3638.9
	-32.9	-47.1	-6.3	-14.6	-26.5	3769.6
	-49.8	122.6	11.8	14.5	560.0	743.0
	-55.8	118.4	-4.7	-17.3	41.9	873.7
	-50.6	123.1	10.3	17.1	500.7	725.7
	-56.6	118.9	-6.2	-14.7	-17.4	856.4
	-23.3	-61.3	11.8	14.5	559.4	3961.7
	-29.3	-65.5	-4.7	-17.3	41.4	4092.5
	-24.1	-60.9	10.3	17.1	500.1	3944.4
	-30.1	-65.1	-6.2	-14.7	-17.9	4075.2

Asta	48	nodi	20	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	25.4	76.1	6.5	1.5	551.3	-4119.4
	20.0	75.6	-0.2	1.9	33.2	-4053.2
	24.5	76.1	5.7	1.5	492.0	-4129.1
	19.1	75.7	-1.0	1.9	-26.1	-4062.9
	40.2	11.7	6.5	1.5	550.8	293.9
	34.9	11.2	-0.2	1.9	32.7	360.0
	39.3	11.7	5.7	1.5	491.5	284.2
	34.0	11.3	-1.0	1.9	-26.6	350.3
	27.0	69.8	6.6	1.6	559.9	-3695.1
	21.6	69.4	-0.1	2.0	41.8	-3629.0
	26.1	69.9	5.8	1.6	500.6	-3704.8
	20.7	69.5	-0.9	2.0	-17.5	-3638.7
	41.8	5.4	6.6	1.6	559.3	718.1
	36.5	5.0	-0.1	2.0	41.2	784.3
	40.9	5.5	5.8	1.6	500.1	708.4
	35.6	5.1	-0.9	2.0	-18.1	774.6
19.	26.9	76.1	6.5	1.5	429.7	-2693.4
	21.5	75.6	-0.2	1.9	37.1	-2635.1
	26.0	76.1	5.7	1.5	385.8	-2701.7
	20.7	75.7	-1.0	1.9	-6.7	-2643.4
	41.8	11.7	6.5	1.5	429.3	512.4
	36.4	11.2	-0.2	1.9	36.8	570.7
	40.9	11.7	5.7	1.5	385.4	504.1
	35.5	11.3	-1.0	1.9	-7.1	562.4
	28.5	69.8	6.6	1.6	436.4	-2385.6
	23.1	69.4	-0.1	2.0	43.8	-2327.3

	27.6	69.9	5.8	1.6	392.5	-2393.9
	22.3	69.5	-0.9	2.0	0.0	-2335.6
	43.4	5.4	6.6	1.6	436.0	820.2
	38.0	5.0	-0.1	2.0	43.5	878.5
	42.5	5.5	5.8	1.6	392.1	811.9
	37.1	5.1	-0.9	2.0	-0.4	870.2
38.	28.4	76.1	6.5	1.5	308.0	-1267.4
	23.1	75.6	-0.2	1.9	41.0	-1216.9
	27.6	76.1	5.7	1.5	279.6	-1274.3
	22.2	75.7	-1.0	1.9	12.6	-1223.8
	43.3	11.7	6.5	1.5	307.8	730.9
	37.9	11.2	-0.2	1.9	40.9	781.4
	42.4	11.7	5.7	1.5	279.4	724.0
	37.0	11.3	-1.0	1.9	12.5	774.5
	30.0	69.8	6.6	1.6	312.8	-1076.1
	24.7	69.4	-0.1	2.0	45.9	-1025.6
	29.2	69.9	5.8	1.6	284.4	-1083.0
	23.8	69.5	-0.9	2.0	17.5	-1032.5
	44.9	5.4	6.6	1.6	312.6	922.2
	39.5	5.0	-0.1	2.0	45.7	972.7
	44.0	5.5	5.8	1.6	284.2	915.4
	38.6	5.1	-0.9	2.0	17.3	965.8
56.	30.0	76.1	6.5	1.5	186.3	158.6
	24.6	75.6	-0.2	1.9	44.9	201.2
	29.1	76.1	5.7	1.5	173.3	153.1
	23.7	75.7	-1.0	1.9	32.0	195.7
	44.8	11.7	6.5	1.5	186.3	949.5
	39.5	11.2	-0.2	1.9	44.9	992.1
	43.9	11.7	5.7	1.5	173.3	944.0
	38.6	11.3	-1.0	1.9	32.0	986.6
	31.6	69.8	6.6	1.6	189.3	233.4
	26.2	69.4	-0.1	2.0	47.9	276.1
	30.7	69.9	5.8	1.6	176.3	227.9
	25.3	69.5	-0.9	2.0	35.0	270.6
	46.4	5.4	6.6	1.6	189.3	1024.3
	41.1	5.0	-0.1	2.0	47.9	1066.9
	45.5	5.5	5.8	1.6	176.3	1018.8
	40.2	5.1	-0.9	2.0	35.0	1061.5
75.	31.5	76.1	6.5	1.5	64.6	1584.6
	26.1	75.6	-0.2	1.9	48.9	1619.4
	30.6	76.1	5.7	1.5	67.1	1580.5
	25.3	75.7	-1.0	1.9	51.3	1615.3
	46.4	11.7	6.5	1.5	64.8	1168.0
	41.0	11.2	-0.2	1.9	49.0	1202.8
	45.5	11.7	5.7	1.5	67.3	1163.9
	40.1	11.3	-1.0	1.9	51.5	1198.7
	33.1	69.8	6.6	1.6	65.7	1543.0
	27.7	69.4	-0.1	2.0	50.0	1577.7
	32.2	69.9	5.8	1.6	68.2	1538.9
	26.9	69.5	-0.9	2.0	52.5	1573.7
	48.0	5.4	6.6	1.6	65.9	1126.4
	42.6	5.0	-0.1	2.0	50.2	1161.2
	47.1	5.5	5.8	1.6	68.4	1122.3
	41.7	5.1	-0.9	2.0	52.6	1157.1
94.	33.0	76.1	6.5	1.5	-57.1	3010.6
	27.7	75.6	-0.2	1.9	52.8	3037.5
	32.2	76.1	5.7	1.5	-39.1	3007.9
	26.8	75.7	-1.0	1.9	70.7	3034.8
	47.9	11.7	6.5	1.5	-56.7	1386.5
	42.5	11.2	-0.2	1.9	53.1	1413.5
	47.0	11.7	5.7	1.5	-38.8	1383.9
	41.6	11.3	-1.0	1.9	71.0	1410.8
	34.6	69.8	6.6	1.6	-57.8	2852.5

	29.3	69.4	-0.1	2.0	52.0	2879.4
	33.8	69.9	5.8	1.6	-39.9	2849.8
	28.4	69.5	-0.9	2.0	69.9	2876.7
	49.5	5.4	6.6	1.6	-57.5	1228.4
	44.1	5.0	-0.1	2.0	52.4	1255.4
	48.6	5.5	5.8	1.6	-39.5	1225.8
	43.2	5.1	-0.9	2.0	70.3	1252.7
113.	34.6	76.1	6.5	1.5	-178.7	4436.6
	29.2	75.6	-0.2	1.9	56.7	4455.7
	33.7	76.1	5.7	1.5	-145.4	4435.3
	28.3	75.7	-1.0	1.9	90.0	4454.4
	49.4	11.7	6.5	1.5	-178.2	1605.1
	44.0	11.2	-0.2	1.9	57.2	1624.2
	48.5	11.7	5.7	1.5	-144.8	1603.8
	43.2	11.3	-1.0	1.9	90.6	1622.9
	36.2	69.8	6.6	1.6	-181.3	4162.0
	30.8	69.4	-0.1	2.0	54.1	4181.1
	35.3	69.9	5.8	1.6	-148.0	4160.7
	29.9	69.5	-0.9	2.0	87.4	4179.8
	51.0	5.4	6.6	1.6	-180.8	1330.5
	45.6	5.0	-0.1	2.0	54.6	1349.6
	50.1	5.5	5.8	1.6	-147.5	1329.2
	44.8	5.1	-0.9	2.0	88.0	1348.3
131.	36.1	76.1	6.5	1.5	-300.4	5862.6
	30.7	75.6	-0.2	1.9	60.6	5873.8
	35.2	76.1	5.7	1.5	-251.6	5862.7
	29.8	75.7	-1.0	1.9	109.4	5874.0
	51.0	11.7	6.5	1.5	-299.7	1823.6
	45.6	11.2	-0.2	1.9	61.3	1834.9
	50.1	11.7	5.7	1.5	-250.9	1823.7
	44.7	11.3	-1.0	1.9	110.1	1835.0
	37.7	69.8	6.6	1.6	-304.9	5471.5
	32.3	69.4	-0.1	2.0	56.1	5482.8
	36.8	69.9	5.8	1.6	-256.1	5471.6
	31.4	69.5	-0.9	2.0	104.9	5482.9
	52.6	5.4	6.6	1.6	-304.2	1432.5
	47.2	5.0	-0.1	2.0	56.8	1443.8
	51.7	5.5	5.8	1.6	-255.4	1432.7
	46.3	5.1	-0.9	2.0	105.6	1443.9
150.	37.6	76.1	6.5	1.5	-422.1	7288.6
	32.3	75.6	-0.2	1.9	64.5	7292.0
	36.8	76.1	5.7	1.5	-357.9	7290.1
	31.4	75.7	-1.0	1.9	128.7	7293.5
	52.5	11.7	6.5	1.5	-421.2	2042.1
	47.1	11.2	-0.2	1.9	65.4	2045.5
	51.6	11.7	5.7	1.5	-357.0	2043.7
	46.2	11.3	-1.0	1.9	129.6	2047.1
	39.2	69.8	6.6	1.6	-428.4	6781.0
	33.9	69.4	-0.1	2.0	58.2	6784.4
	38.4	69.9	5.8	1.6	-364.2	6782.6
	33.0	69.5	-0.9	2.0	122.4	6786.0
	54.1	5.4	6.6	1.6	-427.5	1534.6
	48.7	5.0	-0.1	2.0	59.1	1538.0
	53.2	5.5	5.8	1.6	-363.3	1536.1
	47.8	5.1	-0.9	2.0	123.3	1539.6

Asta	49	nodi	22	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	85.5	-48.6	-5.7	-4.5	-421.8	5721.0
	80.5	-48.8	1.9	-2.9	64.3	5693.7
	84.6	-48.6	-4.3	-4.7	-357.5	5725.4
	79.6	-48.8	3.3	-3.1	128.5	5698.1
	97.1	-14.3	-5.8	-4.5	-420.9	850.9

	92.1	-14.5	1.9	-2.9	65.2	823.6
	96.2	-14.3	-4.4	-4.7	-356.6	855.3
	91.2	-14.5	3.3	-3.1	129.4	828.0
	86.8	-45.4	-5.8	-5.0	-428.2	5249.7
	81.8	-45.5	1.8	-3.4	57.9	5222.3
	85.9	-45.3	-4.4	-5.2	-363.9	5254.1
	80.9	-45.5	3.2	-3.6	122.2	5226.7
	98.4	-11.1	-5.8	-5.0	-427.3	379.6
	93.4	-11.2	1.8	-3.4	58.8	352.2
	97.5	-11.1	-4.4	-5.2	-363.0	384.0
	92.5	-11.2	3.2	-3.6	123.1	356.6
8.	86.2	-48.6	-5.7	-4.5	-375.1	5326.0
	81.2	-48.8	1.9	-2.9	48.8	5297.5
	85.2	-48.6	-4.3	-4.7	-322.2	5330.5
	80.3	-48.8	3.3	-3.1	101.7	5302.0
	97.8	-14.3	-5.8	-4.5	-374.2	734.4
	92.8	-14.5	1.9	-2.9	49.8	705.8
	96.8	-14.3	-4.4	-4.7	-321.2	738.9
	91.9	-14.5	3.3	-3.1	102.7	710.3
	87.5	-45.4	-5.8	-5.0	-381.0	4881.2
	82.5	-45.5	1.8	-3.4	42.9	4852.6
	86.5	-45.3	-4.4	-5.2	-328.1	4885.7
	81.6	-45.5	3.2	-3.6	95.9	4857.1
	99.1	-11.1	-5.8	-5.0	-380.0	289.5
	94.1	-11.2	1.8	-3.4	43.9	261.0
	98.1	-11.1	-4.4	-5.2	-327.1	294.0
	93.2	-11.2	3.2	-3.6	96.8	265.4
16.	86.8	-48.6	-5.7	-4.5	-328.4	4931.0
	81.9	-48.8	1.9	-2.9	33.3	4901.3
	85.9	-48.6	-4.3	-4.7	-286.9	4935.6
	80.9	-48.8	3.3	-3.1	74.9	4905.8
	98.4	-14.3	-5.8	-4.5	-327.4	617.9
	93.5	-14.5	1.9	-2.9	34.4	588.1
	97.5	-14.3	-4.4	-4.7	-285.8	622.4
	92.5	-14.5	3.3	-3.1	76.0	592.6
	88.1	-45.4	-5.8	-5.0	-333.8	4512.7
	83.1	-45.5	1.8	-3.4	27.9	4482.9
	87.2	-45.3	-4.4	-5.2	-292.3	4517.2
	82.2	-45.5	3.2	-3.6	69.5	4487.4
	99.7	-11.1	-5.8	-5.0	-332.8	199.5
	94.7	-11.2	1.8	-3.4	29.0	169.7
	98.8	-11.1	-4.4	-5.2	-291.2	204.0
	93.8	-11.2	3.2	-3.6	70.6	174.3
24.	87.5	-48.6	-5.7	-4.5	-281.8	4536.0
	82.5	-48.8	1.9	-2.9	17.9	4505.1
	86.6	-48.6	-4.3	-4.7	-251.5	4540.7
	81.6	-48.8	3.3	-3.1	48.1	4509.7
	99.1	-14.3	-5.8	-4.5	-280.6	501.3
	94.1	-14.5	1.9	-2.9	19.0	470.4
	98.2	-14.3	-4.4	-4.7	-250.4	506.0
	93.2	-14.5	3.3	-3.1	49.2	475.0
	88.8	-45.4	-5.8	-5.0	-286.7	4144.1
	83.8	-45.5	1.8	-3.4	13.0	4113.2
	87.9	-45.3	-4.4	-5.2	-256.5	4148.8
	82.9	-45.5	3.2	-3.6	43.2	4117.8
	100.4	-11.1	-5.8	-5.0	-285.6	109.4
	95.4	-11.2	1.8	-3.4	14.1	78.5
	99.5	-11.1	-4.4	-5.2	-255.3	114.0
	94.5	-11.2	3.2	-3.6	44.3	83.1
33.	88.2	-48.6	-5.7	-4.5	-235.1	4141.0
	83.2	-48.8	1.9	-2.9	2.4	4108.9
	87.2	-48.6	-4.3	-4.7	-216.2	4145.7
	82.3	-48.8	3.3	-3.1	21.3	4113.6

	99.8	-14.3	-5.8	-4.5	-233.9	384.8
	94.8	-14.5	1.9	-2.9	3.6	352.6
	98.8	-14.3	-4.4	-4.7	-215.0	389.5
	93.9	-14.5	3.3	-3.1	22.5	357.3
	89.5	-45.4	-5.8	-5.0	-239.5	3775.6
	84.5	-45.5	1.8	-3.4	-2.0	3743.4
	88.5	-45.3	-4.4	-5.2	-220.7	3780.3
	83.5	-45.5	3.2	-3.6	16.8	3748.1
	101.1	-11.1	-5.8	-5.0	-238.3	19.4
	96.1	-11.2	1.8	-3.4	-0.8	-12.8
	100.1	-11.1	-4.4	-5.2	-219.4	24.1
	95.1	-11.2	3.2	-3.6	18.1	-8.1
41.	88.8	-48.6	-5.7	-4.5	-188.4	3746.0
	83.8	-48.8	1.9	-2.9	-13.0	3712.7
	87.9	-48.6	-4.3	-4.7	-180.9	3750.8
	82.9	-48.8	3.3	-3.1	-5.5	3717.4
	100.4	-14.3	-5.8	-4.5	-187.1	268.3
	95.4	-14.5	1.9	-2.9	-11.7	234.9
	99.5	-14.3	-4.4	-4.7	-179.6	273.0
	94.5	-14.5	3.3	-3.1	-4.2	239.7
	90.1	-45.4	-5.8	-5.0	-192.4	3407.1
	85.1	-45.5	1.8	-3.4	-17.0	3373.7
	89.2	-45.3	-4.4	-5.2	-184.9	3411.9
	84.2	-45.5	3.2	-3.6	-9.5	3378.5
	101.7	-11.1	-5.8	-5.0	-191.1	-70.7
	96.7	-11.2	1.8	-3.4	-15.7	-104.1
	100.8	-11.1	-4.4	-5.2	-183.6	-65.9
	95.8	-11.2	3.2	-3.6	-8.2	-99.3
49.	89.5	-48.6	-5.7	-4.5	-141.7	3351.0
	84.5	-48.8	1.9	-2.9	-28.5	3316.5
	88.6	-48.6	-4.3	-4.7	-145.5	3355.9
	83.6	-48.8	3.3	-3.1	-32.3	3321.3
	101.1	-14.3	-5.8	-4.5	-140.3	151.7
	96.1	-14.5	1.9	-2.9	-27.1	117.2
	100.2	-14.3	-4.4	-4.7	-144.1	156.6
	95.2	-14.5	3.3	-3.1	-30.9	122.0
	90.8	-45.4	-5.8	-5.0	-145.2	3038.6
	85.8	-45.5	1.8	-3.4	-32.0	3004.0
	89.9	-45.3	-4.4	-5.2	-149.1	3043.4
	84.9	-45.5	3.2	-3.6	-35.8	3008.8
	102.4	-11.1	-5.8	-5.0	-143.9	-160.8
	97.4	-11.2	1.8	-3.4	-30.6	-195.3
	101.5	-11.1	-4.4	-5.2	-147.7	-155.9
	96.5	-11.2	3.2	-3.6	-34.5	-190.5
57.	90.2	-48.6	-5.7	-4.5	-95.0	2956.0
	85.2	-48.8	1.9	-2.9	-43.9	2920.3
	89.2	-48.6	-4.3	-4.7	-110.2	2961.0
	84.2	-48.8	3.3	-3.1	-59.1	2925.2
	101.8	-14.3	-5.8	-4.5	-93.6	35.2
	96.8	-14.5	1.9	-2.9	-42.5	-0.6
	100.8	-14.3	-4.4	-4.7	-108.7	40.1
	95.8	-14.5	3.3	-3.1	-57.7	4.4
	91.4	-45.4	-5.8	-5.0	-98.1	2670.0
	86.5	-45.5	1.8	-3.4	-47.0	2634.3
	90.5	-45.3	-4.4	-5.2	-113.2	2675.0
	85.5	-45.5	3.2	-3.6	-62.2	2639.2
	103.0	-11.1	-5.8	-5.0	-96.6	-250.8
	98.1	-11.2	1.8	-3.4	-45.6	-286.6
	102.1	-11.1	-4.4	-5.2	-111.8	-245.9
	97.1	-11.2	3.2	-3.6	-60.7	-281.7
65.	90.8	-48.6	-5.7	-4.5	-48.3	2561.0
	85.8	-48.8	1.9	-2.9	-59.4	2524.1
	89.9	-48.6	-4.3	-4.7	-74.8	2566.0

	84.9	-48.8	3.3	-3.1	-85.9	2529.1
	102.4	-14.3	-5.8	-4.5	-46.8	-81.3
	97.4	-14.5	1.9	-2.9	-57.9	-118.3
	101.5	-14.3	-4.4	-4.7	-73.3	-76.3
	96.5	-14.5	3.3	-3.1	-84.4	-113.3
	92.1	-45.4	-5.8	-5.0	-50.9	2301.5
	87.1	-45.5	1.8	-3.4	-62.0	2264.5
	91.2	-45.3	-4.4	-5.2	-77.4	2306.5
	86.2	-45.5	3.2	-3.6	-88.5	2269.5
	103.7	-11.1	-5.8	-5.0	-49.4	-340.9
	98.7	-11.2	1.8	-3.4	-60.5	-377.8
	102.8	-11.1	-4.4	-5.2	-75.9	-335.9
	97.8	-11.2	3.2	-3.6	-87.0	-372.8

Asta 50 nodi 32 6

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	109.9	-64.3	-4.4	-0.1	-116.8	2561.1
	117.8	-64.4	11.8	-0.2	581.5	2524.2
	110.5	-64.3	-3.0	-0.1	-59.8	2566.1
	118.4	-64.4	13.2	-0.2	638.5	2529.2
	121.5	-1.5	-4.2	-0.1	-113.1	-81.2
	129.4	-1.7	12.0	-0.2	585.2	-118.2
	122.1	-1.5	-2.8	-0.1	-56.1	-76.2
	130.0	-1.7	13.4	-0.2	642.3	-113.2
	111.2	-58.2	-4.5	0.2	-119.7	2301.4
	119.1	-58.3	11.7	0.1	578.6	2264.4
	111.8	-58.2	-3.1	0.2	-62.7	2306.3
	119.7	-58.3	13.1	0.1	635.6	2269.4
	122.8	4.5	-4.3	0.2	-115.9	-341.0
	130.7	4.4	11.9	0.1	582.4	-378.0
	123.4	4.6	-2.9	0.2	-58.9	-336.0
	131.3	4.4	13.3	0.1	639.4	-373.0
11.	110.8	-64.3	-4.4	-0.1	-69.8	1878.1
	118.7	-64.4	11.8	-0.2	456.5	1839.9
	111.4	-64.3	-3.0	-0.1	-27.6	1883.2
	119.3	-64.4	13.2	-0.2	498.7	1845.0
	122.4	-1.5	-4.2	-0.1	-68.2	-97.6
	130.3	-1.7	12.0	-0.2	458.1	-135.8
	122.9	-1.5	-2.8	-0.1	-26.0	-92.6
	130.9	-1.7	13.4	-0.2	500.3	-130.8
	112.0	-58.2	-4.5	0.2	-72.0	1683.1
	120.0	-58.3	11.7	0.1	454.3	1644.9
	112.6	-58.2	-3.1	0.2	-29.8	1688.1
	120.6	-58.3	13.1	0.1	496.5	1649.9
	123.6	4.5	-4.3	0.2	-70.4	-292.7
	131.6	4.4	11.9	0.1	455.9	-330.9
	124.2	4.6	-2.9	0.2	-28.3	-287.7
	132.2	4.4	13.3	0.1	498.1	-325.8
21.	111.6	-64.3	-4.4	-0.1	-22.7	1195.1
	119.5	-64.4	11.8	-0.2	331.6	1155.7
	112.2	-64.3	-3.0	-0.1	4.6	1200.2
	120.1	-64.4	13.2	-0.2	358.9	1160.8
	123.2	-1.5	-4.2	-0.1	-23.3	-114.0
	131.1	-1.7	12.0	-0.2	331.0	-153.5
	123.8	-1.5	-2.8	-0.1	4.0	-108.9
	131.7	-1.7	13.4	-0.2	358.3	-148.4
	112.9	-58.2	-4.5	0.2	-24.4	1064.8
	120.8	-58.3	11.7	0.1	329.9	1025.3
	113.5	-58.2	-3.1	0.2	3.0	1069.9
	121.4	-58.3	13.1	0.1	357.3	1030.4
	124.5	4.5	-4.3	0.2	-24.9	-244.4
	132.4	4.4	11.9	0.1	329.4	-283.8
	125.1	4.6	-2.9	0.2	2.4	-239.3

	133.0	4.4	13.3	0.1	356.7	-278.7
32.	112.5	-64.3	-4.4	-0.1	24.3	512.1
	120.4	-64.4	11.8	-0.2	206.6	471.4
	113.1	-64.3	-3.0	-0.1	36.8	517.2
	121.0	-64.4	13.2	-0.2	219.1	476.6
	124.1	-1.5	-4.2	-0.1	21.6	-130.4
	132.0	-1.7	12.0	-0.2	203.9	-171.1
	124.7	-1.5	-2.8	-0.1	34.1	-125.3
	132.6	-1.7	13.4	-0.2	216.4	-165.9
	113.8	-58.2	-4.5	0.2	23.3	446.5
	121.7	-58.3	11.7	0.1	205.6	405.8
	114.4	-58.2	-3.1	0.2	35.8	451.6
	122.3	-58.3	13.1	0.1	218.1	411.0
	125.4	4.5	-4.3	0.2	20.5	-196.1
	133.3	4.4	11.9	0.1	202.9	-236.7
	126.0	4.6	-2.9	0.2	33.1	-190.9
	133.9	4.4	13.3	0.1	215.4	-231.6
43.	113.4	-64.3	-4.4	-0.1	71.4	-171.0
	121.3	-64.4	11.8	-0.2	81.7	-212.8
	114.0	-64.3	-3.0	-0.1	69.0	-165.8
	121.9	-64.4	13.2	-0.2	79.3	-207.6
	125.0	-1.5	-4.2	-0.1	66.5	-146.9
	132.9	-1.7	12.0	-0.2	76.8	-188.7
	125.6	-1.5	-2.8	-0.1	64.1	-141.7
	133.5	-1.7	13.4	-0.2	74.4	-183.5
	114.7	-58.2	-4.5	0.2	71.0	-171.8
	122.6	-58.3	11.7	0.1	81.3	-213.7
	115.2	-58.2	-3.1	0.2	68.6	-166.6
	123.2	-58.3	13.1	0.1	78.9	-208.5
	126.2	4.5	-4.3	0.2	66.0	-147.7
	134.2	4.4	11.9	0.1	76.3	-189.6
	126.8	4.6	-2.9	0.2	63.7	-142.5
	134.8	4.4	13.3	0.1	74.0	-184.4
53.	114.2	-64.3	-4.4	-0.1	118.4	-854.0
	122.2	-64.4	11.8	-0.2	-43.3	-897.1
	114.8	-64.3	-3.0	-0.1	101.3	-848.7
	122.7	-64.4	13.2	-0.2	-60.5	-891.8
	125.8	-1.5	-4.2	-0.1	111.3	-163.3
	133.7	-1.7	12.0	-0.2	-50.4	-206.4
	126.4	-1.5	-2.8	-0.1	94.2	-158.0
	134.3	-1.7	13.4	-0.2	-67.5	-201.1
	115.5	-58.2	-4.5	0.2	118.6	-790.1
	123.4	-58.3	11.7	0.1	-43.1	-833.3
	116.1	-58.2	-3.1	0.2	101.5	-784.9
	124.0	-58.3	13.1	0.1	-60.2	-828.0
	127.1	4.5	-4.3	0.2	111.5	-99.4
	135.0	4.4	11.9	0.1	-50.2	-142.5
	127.7	4.6	-2.9	0.2	94.4	-94.2
	135.6	4.4	13.3	0.1	-67.3	-137.3
64.	115.1	-64.3	-4.4	-0.1	165.5	-1537.0
	123.0	-64.4	11.8	-0.2	-168.2	-1581.3
	115.7	-64.3	-3.0	-0.1	133.5	-1531.7
	123.6	-64.4	13.2	-0.2	-200.2	-1576.0
	126.7	-1.5	-4.2	-0.1	156.2	-179.7
	134.6	-1.7	12.0	-0.2	-177.5	-224.0
	127.3	-1.5	-2.8	-0.1	124.2	-174.4
	135.2	-1.7	13.4	-0.2	-209.5	-218.7
	116.4	-58.2	-4.5	0.2	166.3	-1408.4
	124.3	-58.3	11.7	0.1	-167.4	-1452.8
	117.0	-58.2	-3.1	0.2	134.3	-1403.1
	124.9	-58.3	13.1	0.1	-199.4	-1447.5
	128.0	4.5	-4.3	0.2	157.0	-51.1
	135.9	4.4	11.9	0.1	-176.7	-95.5

	128.6	4.6	-2.9	0.2	125.0	-45.8
	136.5	4.4	13.3	0.1	-208.7	-90.1
74.	116.0	-64.3	-4.4	-0.1	212.5	-2220.0
	123.9	-64.4	11.8	-0.2	-293.2	-2265.6
	116.6	-64.3	-3.0	-0.1	165.7	-2214.7
	124.5	-64.4	13.2	-0.2	-340.0	-2260.2
	127.6	-1.5	-4.2	-0.1	201.1	-196.1
	135.5	-1.7	12.0	-0.2	-304.6	-241.6
	128.2	-1.5	-2.8	-0.1	154.2	-190.7
	136.1	-1.7	13.4	-0.2	-351.5	-236.3
	117.3	-58.2	-4.5	0.2	214.0	-2026.7
	125.2	-58.3	11.7	0.1	-291.7	-2072.3
	117.8	-58.2	-3.1	0.2	167.1	-2021.4
	125.8	-58.3	13.1	0.1	-338.6	-2067.0
	128.9	4.5	-4.3	0.2	202.5	-2.8
	136.8	4.4	11.9	0.1	-303.2	-48.4
	129.4	4.6	-2.9	0.2	155.7	2.6
	137.4	4.4	13.3	0.1	-350.0	-43.0
85.	116.8	-64.3	-4.4	-0.1	259.6	-2903.1
	124.8	-64.4	11.8	-0.2	-418.1	-2949.9
	117.4	-64.3	-3.0	-0.1	197.9	-2897.6
	125.3	-64.4	13.2	-0.2	-479.8	-2944.4
	128.4	-1.5	-4.2	-0.1	246.0	-212.5
	136.3	-1.7	12.0	-0.2	-431.7	-259.3
	129.0	-1.5	-2.8	-0.1	184.3	-207.1
	136.9	-1.7	13.4	-0.2	-493.4	-253.9
	118.1	-58.2	-4.5	0.2	261.6	-2645.0
	126.0	-58.3	11.7	0.1	-416.1	-2691.8
	118.7	-58.2	-3.1	0.2	199.9	-2639.6
	126.6	-58.3	13.1	0.1	-477.8	-2686.4
	129.7	4.5	-4.3	0.2	248.0	45.5
	137.6	4.4	11.9	0.1	-429.7	-1.3
	130.3	4.6	-2.9	0.2	186.3	50.9
	138.2	4.4	13.3	0.1	-491.4	4.1

Asta	51	nodi	8	10		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-451.3	13.7	2.9	0.0	0.0	0.0
	-425.5	-13.3	2.6	0.0	0.0	0.0
	-453.5	16.0	3.0	0.0	0.0	0.0
	-427.7	-11.0	2.7	0.0	0.0	0.0
	-445.6	13.7	-2.0	0.0	0.0	0.0
	-419.8	-13.3	-2.3	0.0	0.0	0.0
	-447.8	16.0	-2.0	0.0	0.0	0.0
	-422.0	-11.0	-2.3	0.0	0.0	0.0
	-450.8	13.6	2.5	0.0	0.0	0.0
	-425.0	-13.4	2.2	0.0	0.0	0.0
	-453.0	15.8	2.5	0.0	0.0	0.0
	-427.2	-11.2	2.2	0.0	0.0	0.0
	-445.1	13.6	-2.5	0.0	0.0	0.0
	-419.3	-13.4	-2.8	0.0	0.0	0.0
	-447.3	15.8	-2.4	0.0	0.0	0.0
	-421.5	-11.2	-2.7	0.0	0.0	0.0
8.	-450.7	13.7	2.9	0.0	-22.3	104.5
	-424.9	-13.3	2.6	0.0	-19.9	-101.3
	-452.8	16.0	3.0	0.0	-22.6	121.6
	-427.1	-11.0	2.7	0.0	-20.2	-84.2
	-445.0	13.7	-2.0	0.0	15.3	104.5
	-419.2	-13.3	-2.3	0.0	17.6	-101.3
	-447.1	16.0	-2.0	0.0	15.0	121.6
	-421.3	-11.0	-2.3	0.0	17.3	-84.2
	-450.2	13.6	2.5	0.0	-18.8	103.4
	-424.4	-13.4	2.2	0.0	-16.4	-102.4

	-452.3	15.8	2.5	0.0	-19.1	120.5
	-426.6	-11.2	2.2	0.0	-16.7	-85.3
	-444.4	13.6	-2.5	0.0	18.8	103.4
	-418.7	-13.4	-2.8	0.0	21.2	-102.4
	-446.6	15.8	-2.4	0.0	18.5	120.5
	-420.8	-11.2	-2.7	0.0	20.8	-85.3
15.	-450.0	13.7	2.9	0.0	-44.5	209.0
	-424.3	-13.3	2.6	0.0	-39.8	-202.6
	-452.2	16.0	3.0	0.0	-45.2	243.3
	-426.4	-11.0	2.7	0.0	-40.4	-168.4
	-444.3	13.7	-2.0	0.0	30.6	209.0
	-418.5	-13.3	-2.3	0.0	35.3	-202.6
	-446.5	16.0	-2.0	0.0	30.0	243.3
	-420.7	-11.0	-2.3	0.0	34.7	-168.4
	-449.5	13.6	2.5	0.0	-37.5	206.8
	-423.7	-13.4	2.2	0.0	-32.8	-204.9
	-451.7	15.8	2.5	0.0	-38.1	241.0
	-425.9	-11.2	2.2	0.0	-33.4	-170.6
	-443.8	13.6	-2.5	0.0	37.6	206.8
	-418.0	-13.4	-2.8	0.0	42.3	-204.9
	-446.0	15.8	-2.4	0.0	37.0	241.0
	-420.2	-11.2	-2.7	0.0	41.7	-170.6
23.	-449.4	13.7	2.9	0.0	-66.8	313.5
	-423.6	-13.3	2.6	0.0	-59.7	-304.0
	-451.6	16.0	3.0	0.0	-67.7	364.9
	-425.8	-11.0	2.7	0.0	-60.7	-252.5
	-443.7	13.7	-2.0	0.0	45.9	313.5
	-417.9	-13.3	-2.3	0.0	52.9	-304.0
	-445.9	16.0	-2.0	0.0	44.9	364.9
	-420.1	-11.0	-2.3	0.0	52.0	-252.5
	-448.9	13.6	2.5	0.0	-56.3	310.1
	-423.1	-13.4	2.2	0.0	-49.2	-307.3
	-451.1	15.8	2.5	0.0	-57.2	361.6
	-425.3	-11.2	2.2	0.0	-50.1	-255.9
	-443.2	13.6	-2.5	0.0	56.4	310.1
	-417.4	-13.4	-2.8	0.0	63.5	-307.3
	-445.4	15.8	-2.4	0.0	55.5	361.6
	-419.6	-11.2	-2.7	0.0	62.5	-255.9
31.	-448.8	13.7	2.9	0.0	-89.1	418.0
	-423.0	-13.3	2.6	0.0	-79.6	-405.3
	-451.0	16.0	3.0	0.0	-90.3	486.5
	-425.2	-11.0	2.7	0.0	-80.9	-336.7
	-443.1	13.7	-2.0	0.0	61.1	418.0
	-417.3	-13.3	-2.3	0.0	70.6	-405.3
	-445.3	16.0	-2.0	0.0	59.9	486.5
	-419.5	-11.0	-2.3	0.0	69.3	-336.7
	-448.3	13.6	2.5	0.0	-75.0	413.5
	-422.5	-13.4	2.2	0.0	-65.6	-409.7
	-450.5	15.8	2.5	0.0	-76.3	482.1
	-424.7	-11.2	2.2	0.0	-66.8	-341.2
	-442.6	13.6	-2.5	0.0	75.2	413.5
	-416.8	-13.4	-2.8	0.0	84.6	-409.7
	-444.8	15.8	-2.4	0.0	73.9	482.1
	-419.0	-11.2	-2.7	0.0	83.4	-341.2
38.	-448.2	13.7	2.9	0.0	-111.3	522.5
	-422.4	-13.3	2.6	0.0	-99.5	-506.6
	-450.4	16.0	3.0	0.0	-112.9	608.2
	-424.6	-11.0	2.7	0.0	-101.1	-420.9
	-442.5	13.7	-2.0	0.0	76.4	522.5
	-416.7	-13.3	-2.3	0.0	88.2	-506.6
	-444.6	16.0	-2.0	0.0	74.9	608.2
	-418.8	-11.0	-2.3	0.0	86.7	-420.9
	-447.7	13.6	2.5	0.0	-93.8	516.9

	-421.9	-13.4	2.2	0.0	-82.0	-512.2
	-449.9	15.8	2.5	0.0	-95.3	602.6
	-424.1	-11.2	2.2	0.0	-83.5	-426.4
	-442.0	13.6	-2.5	0.0	94.0	516.9
	-416.2	-13.4	-2.8	0.0	105.8	-512.2
	-444.1	15.8	-2.4	0.0	92.4	602.6
	-418.3	-11.2	-2.7	0.0	104.2	-426.5
46.	-447.6	13.7	2.9	0.0	-133.6	627.0
	-421.8	-13.3	2.6	0.0	-119.5	-607.9
	-449.7	16.0	3.0	0.0	-135.5	729.8
	-423.9	-11.0	2.7	0.0	-121.3	-505.1
	-441.8	13.7	-2.0	0.0	91.7	627.0
	-416.0	-13.3	-2.3	0.0	105.9	-607.9
	-444.0	16.0	-2.0	0.0	89.9	729.8
	-418.2	-11.0	-2.3	0.0	104.0	-505.1
	-447.0	13.6	2.5	0.0	-112.6	620.3
	-421.3	-13.4	2.2	0.0	-98.4	-614.6
	-449.2	15.8	2.5	0.0	-114.4	723.1
	-423.4	-11.2	2.2	0.0	-100.3	-511.7
	-441.3	13.6	-2.5	0.0	112.8	620.3
	-415.5	-13.4	-2.8	0.0	126.9	-614.6
	-443.5	15.8	-2.4	0.0	110.9	723.1
	-417.7	-11.2	-2.7	0.0	125.1	-511.7
53.	-446.9	13.7	2.9	0.0	-155.9	731.5
	-421.1	-13.3	2.6	0.0	-139.4	-709.2
	-449.1	16.0	3.0	0.0	-158.0	851.4
	-423.3	-11.0	2.7	0.0	-141.5	-589.2
	-441.2	13.7	-2.0	0.0	107.0	731.5
	-415.4	-13.3	-2.3	0.0	123.5	-709.2
	-443.4	16.0	-2.0	0.0	104.8	851.4
	-417.6	-11.0	-2.3	0.0	121.3	-589.2
	-446.4	13.6	2.5	0.0	-131.3	723.7
	-420.6	-13.4	2.2	0.0	-114.8	-717.0
	-448.6	15.8	2.5	0.0	-133.5	843.7
	-422.8	-11.2	2.2	0.0	-117.0	-597.0
	-440.7	13.6	-2.5	0.0	131.6	723.7
	-414.9	-13.4	-2.8	0.0	148.1	-717.0
	-442.9	15.8	-2.4	0.0	129.4	843.7
	-417.1	-11.2	-2.7	0.0	145.9	-597.0
61.	-446.3	13.7	2.9	0.0	-178.1	836.0
	-420.5	-13.3	2.6	0.0	-159.3	-810.5
	-448.5	16.0	3.0	0.0	-180.6	973.1
	-422.7	-11.0	2.7	0.0	-161.8	-673.4
	-440.6	13.7	-2.0	0.0	122.3	836.0
	-414.8	-13.3	-2.3	0.0	141.2	-810.5
	-442.8	16.0	-2.0	0.0	119.8	973.1
	-417.0	-11.0	-2.3	0.0	138.7	-673.4
	-445.8	13.6	2.5	0.0	-150.1	827.1
	-420.0	-13.4	2.2	0.0	-131.2	-819.4
	-448.0	15.8	2.5	0.0	-152.6	964.2
	-422.2	-11.2	2.2	0.0	-133.7	-682.3
	-440.1	13.6	-2.5	0.0	150.4	827.1
	-414.3	-13.4	-2.8	0.0	169.2	-819.4
	-442.3	15.8	-2.4	0.0	147.9	964.2
	-416.5	-11.2	-2.7	0.0	166.8	-682.3

Asta	52	nodi	10	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-354.2	16.7	29.8	0.1	1341.4	-629.3
	-374.9	-8.9	30.9	0.0	1391.1	302.9
	-352.6	18.8	29.7	0.1	1335.3	-705.2
	-373.3	-6.8	30.8	0.0	1385.0	227.1
	-343.6	16.7	46.7	0.1	2066.1	-629.3

	-364.4	-8.9	47.7	0.0	2115.8	302.9
	-342.0	18.8	46.5	0.1	2060.0	-705.2
	-362.7	-6.8	47.6	0.0	2109.7	227.1
	-353.5	16.6	31.4	0.0	1409.3	-623.9
	-374.2	-9.0	32.5	-0.1	1459.0	308.3
	-351.9	18.7	31.3	0.0	1403.2	-699.7
	-372.6	-6.9	32.4	0.0	1452.9	232.5
	-342.9	16.6	48.3	0.0	2134.0	-623.9
	-363.7	-9.0	49.3	-0.1	2183.7	308.3
	-341.3	18.7	48.1	0.0	2127.9	-699.7
	-362.0	-6.9	49.2	0.0	2177.6	232.5
10.	-353.4	16.7	29.8	0.1	1050.6	-466.1
	-374.2	-8.9	30.9	0.0	1089.8	216.6
	-351.8	18.8	29.7	0.1	1045.8	-521.6
	-372.5	-6.8	30.8	0.0	1085.0	161.2
	-342.8	16.7	46.7	0.1	1611.0	-466.1
	-363.6	-8.9	47.7	0.0	1650.2	216.6
	-341.2	18.8	46.5	0.1	1606.3	-521.6
	-361.9	-6.8	47.6	0.0	1645.4	161.2
	-352.7	16.6	31.4	0.0	1103.1	-462.1
	-373.5	-9.0	32.5	-0.1	1142.2	220.6
	-351.1	18.7	31.3	0.0	1098.3	-517.6
	-371.8	-6.9	32.4	0.0	1137.4	165.2
	-342.1	16.6	48.3	0.0	1663.5	-462.1
	-362.9	-9.0	49.3	-0.1	1702.7	220.6
	-340.5	18.7	48.1	0.0	1658.7	-517.6
	-361.2	-6.9	49.2	0.0	1697.9	165.2
20.	-352.6	16.7	29.8	0.1	759.8	-302.9
	-373.4	-8.9	30.9	0.0	788.5	130.3
	-351.0	18.8	29.7	0.1	756.3	-338.0
	-371.7	-6.8	30.8	0.0	785.0	95.2
	-342.0	16.7	46.7	0.1	1156.0	-302.9
	-362.8	-8.9	47.7	0.0	1184.7	130.3
	-340.4	18.8	46.5	0.1	1152.5	-338.0
	-361.1	-6.8	47.6	0.0	1181.1	95.2
	-351.9	16.6	31.4	0.0	796.8	-300.3
	-372.7	-9.0	32.5	-0.1	825.5	132.9
	-350.3	18.7	31.3	0.0	793.3	-335.4
	-371.0	-6.9	32.4	0.0	822.0	97.8
	-341.3	16.6	48.3	0.0	1193.0	-300.3
	-362.1	-9.0	49.3	-0.1	1221.7	132.9
	-339.7	18.7	48.1	0.0	1189.5	-335.4
	-360.4	-6.9	49.2	0.0	1218.1	97.8
29.	-351.8	16.7	29.8	0.1	469.1	-139.7
	-372.6	-8.9	30.9	0.0	487.2	44.0
	-350.2	18.8	29.7	0.1	466.8	-154.4
	-370.9	-6.8	30.8	0.0	485.0	29.3
	-341.3	16.7	46.7	0.1	700.9	-139.7
	-362.0	-8.9	47.7	0.0	719.1	44.0
	-339.6	18.8	46.5	0.1	698.7	-154.4
	-360.3	-6.8	47.6	0.0	716.9	29.3
	-351.1	16.6	31.4	0.0	490.6	-138.5
	-371.9	-9.0	32.5	-0.1	508.8	45.2
	-349.5	18.7	31.3	0.0	488.4	-153.2
	-370.2	-6.9	32.4	0.0	506.5	30.5
	-340.6	16.6	48.3	0.0	722.5	-138.5
	-361.3	-9.0	49.3	-0.1	740.7	45.2
	-338.9	18.7	48.1	0.0	720.2	-153.2
	-359.6	-6.9	49.2	0.0	738.4	30.5
39.	-351.0	16.7	29.8	0.1	178.3	23.5
	-371.8	-8.9	30.9	0.0	186.0	-42.3
	-349.4	18.8	29.7	0.1	177.3	29.2
	-370.1	-6.8	30.8	0.0	185.0	-36.6

	-340.5	16.7	46.7	0.1	245.9	23.6
	-361.2	-8.9	47.7	0.0	253.6	-42.3
	-338.8	18.8	46.5	0.1	244.9	29.2
	-359.5	-6.8	47.6	0.0	252.6	-36.6
	-350.3	16.6	31.4	0.0	184.4	23.3
	-371.1	-9.0	32.5	-0.1	192.1	-42.5
	-348.7	18.7	31.3	0.0	183.4	29.0
	-369.4	-6.9	32.4	0.0	191.1	-36.9
	-339.8	16.6	48.3	0.0	252.0	23.3
	-360.5	-9.0	49.3	-0.1	259.7	-42.5
	-338.1	18.7	48.1	0.0	251.0	29.0
	-358.8	-6.9	49.2	0.0	258.7	-36.8
49.	-350.2	16.7	29.8	0.1	-112.5	186.8
	-371.0	-8.9	30.9	0.0	-115.3	-128.6
	-348.6	18.8	29.7	0.1	-112.2	212.8
	-369.3	-6.8	30.8	0.0	-115.1	-102.6
	-339.7	16.7	46.7	0.1	-209.2	186.8
	-360.4	-8.9	47.7	0.0	-212.0	-128.6
	-338.0	18.8	46.5	0.1	-208.9	212.8
	-358.7	-6.8	47.6	0.0	-211.7	-102.6
	-349.5	16.6	31.4	0.0	-121.8	185.1
	-370.3	-9.0	32.5	-0.1	-124.7	-130.2
	-347.9	18.7	31.3	0.0	-121.6	211.2
	-368.6	-6.9	32.4	0.0	-124.4	-104.2
	-339.0	16.6	48.3	0.0	-218.5	185.2
	-359.7	-9.0	49.3	-0.1	-221.3	-130.2
	-337.3	18.7	48.1	0.0	-218.2	211.2
	-358.0	-6.9	49.2	0.0	-221.1	-104.2
59.	-349.4	16.7	29.8	0.1	-403.3	350.0
	-370.2	-8.9	30.9	0.0	-416.6	-214.9
	-347.8	18.8	29.7	0.1	-401.7	396.4
	-368.5	-6.8	30.8	0.0	-415.1	-168.5
	-338.9	16.7	46.7	0.1	-664.2	350.0
	-359.6	-8.9	47.7	0.0	-677.6	-214.9
	-337.2	18.8	46.5	0.1	-662.7	396.4
	-357.9	-6.8	47.6	0.0	-676.0	-168.5
	-348.7	16.6	31.4	0.0	-428.1	347.0
	-369.5	-9.0	32.5	-0.1	-441.4	-217.9
	-347.1	18.7	31.3	0.0	-426.5	393.3
	-367.8	-6.9	32.4	0.0	-439.9	-171.5
	-338.2	16.6	48.3	0.0	-689.0	347.0
	-358.9	-9.0	49.3	-0.1	-702.3	-217.9
	-336.5	18.7	48.1	0.0	-687.5	393.4
	-357.3	-6.9	49.2	0.0	-700.8	-171.5
68.	-348.6	16.7	29.8	0.1	-694.1	513.2
	-369.4	-8.9	30.9	0.0	-717.9	-301.2
	-347.0	18.8	29.7	0.1	-691.2	580.0
	-367.7	-6.8	30.8	0.0	-715.1	-234.4
	-338.1	16.7	46.7	0.1	-1119.3	513.2
	-358.8	-8.9	47.7	0.0	-1143.1	-301.2
	-336.4	18.8	46.5	0.1	-1116.5	580.0
	-357.2	-6.8	47.6	0.0	-1140.3	-234.4
	-347.9	16.6	31.4	0.0	-734.3	508.8
	-368.7	-9.0	32.5	-0.1	-758.1	-305.6
	-346.3	18.7	31.3	0.0	-731.5	575.5
	-367.0	-6.9	32.4	0.0	-755.3	-238.9
	-337.4	16.6	48.3	0.0	-1159.5	508.8
	-358.1	-9.0	49.3	-0.1	-1183.3	-305.6
	-335.7	18.7	48.1	0.0	-1156.7	575.5
	-356.5	-6.9	49.2	0.0	-1180.5	-238.9
78.	-347.8	16.7	29.8	0.1	-984.8	676.4
	-368.6	-8.9	30.9	0.0	-1019.2	-387.5
	-346.2	18.8	29.7	0.1	-980.8	763.6

	-366.9	-6.8	30.8	0.0	-1015.1	-300.4
	-337.3	16.7	46.7	0.1	-1574.3	676.4
	-358.0	-8.9	47.7	0.0	-1608.7	-387.5
	-335.6	18.8	46.5	0.1	-1570.2	763.6
	-356.4	-6.8	47.6	0.0	-1604.6	-300.3
	-347.1	16.6	31.4	0.0	-1040.5	670.6
	-367.9	-9.0	32.5	-0.1	-1074.9	-393.3
	-345.5	18.7	31.3	0.0	-1036.4	757.7
	-366.2	-6.9	32.4	0.0	-1070.8	-306.2
	-336.6	16.6	48.3	0.0	-1630.0	670.6
	-357.3	-9.0	49.3	-0.1	-1664.3	-393.3
	-334.9	18.7	48.1	0.0	-1625.9	757.7
	-355.7	-6.9	49.2	0.0	-1660.3	-306.2

Asta	53	nodi	14	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-248.8	10.7	18.6	1.5	1196.6	-752.7
	-313.7	-10.7	19.1	1.4	1222.0	654.8
	-243.5	12.4	18.6	1.6	1193.7	-869.2
	-308.5	-9.0	19.0	1.4	1219.1	538.2
	-230.0	10.7	21.9	1.5	1310.7	-752.7
	-295.0	-10.7	22.4	1.4	1336.1	654.8
	-224.7	12.4	21.9	1.6	1307.8	-869.2
	-289.7	-9.0	22.4	1.4	1333.1	538.2
	-247.5	10.5	18.9	1.5	1206.0	-745.1
	-312.5	-10.8	19.4	1.3	1231.4	662.3
	-242.3	12.3	18.8	1.5	1203.1	-861.7
	-307.3	-9.1	19.3	1.4	1228.5	545.8
	-228.8	10.5	22.2	1.5	1320.1	-745.1
	-293.8	-10.8	22.7	1.3	1345.5	662.3
	-223.5	12.3	22.2	1.5	1317.1	-861.6
	-288.5	-9.1	22.6	1.4	1342.5	545.8
19.	-247.2	10.7	18.6	1.5	847.7	-552.9
	-312.2	-10.7	19.1	1.4	864.4	454.0
	-242.0	12.4	18.6	1.6	845.8	-636.6
	-306.9	-9.0	19.0	1.4	862.4	370.3
	-228.5	10.7	21.9	1.5	899.3	-552.9
	-293.5	-10.7	22.4	1.4	915.9	454.0
	-223.2	12.4	21.9	1.6	897.4	-636.6
	-288.2	-9.0	22.4	1.4	914.0	370.3
	-246.0	10.5	18.9	1.5	851.6	-547.6
	-311.0	-10.8	19.4	1.3	868.3	459.3
	-240.7	12.3	18.8	1.5	849.7	-631.3
	-305.7	-9.1	19.3	1.4	866.3	375.6
	-227.3	10.5	22.2	1.5	903.2	-547.6
	-292.2	-10.8	22.7	1.3	919.8	459.3
	-222.0	12.3	22.2	1.5	901.3	-631.3
	-287.0	-9.1	22.6	1.4	917.9	375.6
38.	-245.7	10.7	18.6	1.5	498.8	-353.1
	-310.7	-10.7	19.1	1.4	506.7	253.3
	-240.4	12.4	18.6	1.6	497.9	-404.1
	-305.4	-9.0	19.0	1.4	505.8	202.3
	-226.9	10.7	21.9	1.5	487.9	-353.1
	-291.9	-10.7	22.4	1.4	495.8	253.3
	-221.7	12.4	21.9	1.6	487.0	-404.1
	-286.7	-9.0	22.4	1.4	494.9	202.3
	-244.5	10.5	18.9	1.5	497.2	-350.0
	-309.5	-10.8	19.4	1.3	505.1	256.4
	-239.2	12.3	18.8	1.5	496.3	-401.0
	-304.2	-9.1	19.3	1.4	504.2	205.4
	-225.7	10.5	22.2	1.5	486.3	-350.0
	-290.7	-10.8	22.7	1.3	494.2	256.4
	-220.5	12.3	22.2	1.5	485.4	-401.0

	-285.4	-9.1	22.6	1.4	493.3	205.4
56.	-244.2	10.7	18.6	1.5	149.9	-153.3
	-309.1	-10.7	19.1	1.4	149.1	52.6
	-238.9	12.4	18.6	1.6	150.0	-171.5
	-303.9	-9.0	19.0	1.4	149.2	34.3
	-225.4	10.7	21.9	1.5	76.5	-153.3
	-290.4	-10.7	22.4	1.4	75.7	52.6
	-220.1	12.4	21.9	1.6	76.6	-171.5
	-285.1	-9.0	22.4	1.4	75.8	34.3
	-242.9	10.5	18.9	1.5	142.8	-152.4
	-307.9	-10.8	19.4	1.3	142.0	53.4
	-237.7	12.3	18.8	1.5	142.9	-170.7
	-302.7	-9.1	19.3	1.4	142.1	35.1
	-224.2	10.5	22.2	1.5	69.4	-152.4
	-289.2	-10.8	22.7	1.3	68.5	53.4
	-218.9	12.3	22.2	1.5	69.5	-170.7
	-283.9	-9.1	22.6	1.4	68.7	35.1
75.	-242.6	10.7	18.6	1.5	-199.0	46.6
	-307.6	-10.7	19.1	1.4	-208.6	-148.2
	-237.4	12.4	18.6	1.6	-197.9	61.1
	-302.3	-9.0	19.0	1.4	-207.4	-133.7
	-223.9	10.7	21.9	1.5	-334.9	46.5
	-288.9	-10.7	22.4	1.4	-344.5	-148.2
	-218.6	12.4	21.9	1.6	-333.8	61.1
	-283.6	-9.0	22.4	1.4	-343.3	-133.7
	-241.4	10.5	18.9	1.5	-211.7	45.1
	-306.4	-10.8	19.4	1.3	-221.2	-149.6
	-236.1	12.3	18.8	1.5	-210.5	59.6
	-301.1	-9.1	19.3	1.4	-220.0	-135.1
	-222.7	10.5	22.2	1.5	-347.6	45.1
	-287.6	-10.8	22.7	1.3	-357.1	-149.6
	-217.4	12.3	22.2	1.5	-346.4	59.6
	-282.4	-9.1	22.6	1.4	-355.9	-135.1
94.	-241.1	10.7	18.6	1.5	-548.0	246.4
	-306.1	-10.7	19.1	1.4	-566.2	-348.9
	-235.8	12.4	18.6	1.6	-545.7	293.6
	-300.8	-9.0	19.0	1.4	-564.0	-301.6
	-222.3	10.7	21.9	1.5	-746.3	246.3
	-287.3	-10.7	22.4	1.4	-764.6	-348.9
	-217.1	12.4	21.9	1.6	-744.1	293.6
	-282.1	-9.0	22.4	1.4	-762.4	-301.7
	-239.9	10.5	18.9	1.5	-566.1	242.7
	-304.9	-10.8	19.4	1.3	-584.3	-352.6
	-234.6	12.3	18.8	1.5	-563.9	290.0
	-299.6	-9.1	19.3	1.4	-582.1	-305.3
	-221.1	10.5	22.2	1.5	-764.5	242.7
	-286.1	-10.8	22.7	1.3	-782.7	-352.6
	-215.9	12.3	22.2	1.5	-762.2	289.9
	-280.8	-9.1	22.6	1.4	-780.5	-305.3
113.	-239.6	10.7	18.6	1.5	-896.9	446.2
	-304.5	-10.7	19.1	1.4	-923.9	-549.6
	-234.3	12.4	18.6	1.6	-893.6	526.2
	-299.3	-9.0	19.0	1.4	-920.6	-469.6
	-220.8	10.7	21.9	1.5	-1157.8	446.1
	-285.8	-10.7	22.4	1.4	-1184.8	-549.7
	-215.5	12.4	21.9	1.6	-1154.5	526.2
	-280.5	-9.0	22.4	1.4	-1181.5	-469.6
	-238.4	10.5	18.9	1.5	-920.5	440.3
	-303.3	-10.8	19.4	1.3	-947.5	-555.6
	-233.1	12.3	18.8	1.5	-917.2	520.3
	-298.1	-9.1	19.3	1.4	-944.2	-475.5
	-219.6	10.5	22.2	1.5	-1181.4	440.2
	-284.6	-10.8	22.7	1.3	-1208.4	-555.6

	-214.3	12.3	22.2	1.5	-1178.1	520.3
	-279.3	-9.1	22.6	1.4	-1205.1	-475.5
131.	-238.0	10.7	18.6	1.5	-1245.8	646.0
	-303.0	-10.7	19.1	1.4	-1281.5	-750.4
	-232.8	12.4	18.6	1.6	-1241.5	758.8
	-297.7	-9.0	19.0	1.4	-1277.2	-637.6
	-219.3	10.7	21.9	1.5	-1569.2	645.9
	-284.3	-10.7	22.4	1.4	-1604.9	-750.4
	-214.0	12.4	21.9	1.6	-1564.9	758.7
	-279.0	-9.0	22.4	1.4	-1600.6	-637.6
	-236.8	10.5	18.9	1.5	-1274.9	637.8
	-301.8	-10.8	19.4	1.3	-1310.6	-758.5
	-231.5	12.3	18.8	1.5	-1270.6	750.6
	-296.5	-9.1	19.3	1.4	-1306.4	-645.7
	-218.1	10.5	22.2	1.5	-1598.3	637.8
	-283.0	-10.8	22.7	1.3	-1634.0	-758.6
	-212.8	12.3	22.2	1.5	-1594.0	750.6
	-277.8	-9.1	22.6	1.4	-1629.7	-645.8
150.	-236.5	10.7	18.6	1.5	-1594.7	845.8
	-301.5	-10.7	19.1	1.4	-1639.2	-951.1
	-231.2	12.4	18.6	1.6	-1589.4	991.4
	-296.2	-9.0	19.0	1.4	-1633.9	-805.5
	-217.7	10.7	21.9	1.5	-1980.6	845.7
	-282.7	-10.7	22.4	1.4	-2025.0	-951.2
	-212.5	12.4	21.9	1.6	-1975.3	991.3
	-277.5	-9.0	22.4	1.4	-2019.7	-805.6
	-235.3	10.5	18.9	1.5	-1629.3	835.4
	-300.3	-10.8	19.4	1.3	-1673.8	-961.5
	-230.0	12.3	18.8	1.5	-1624.0	981.0
	-295.0	-9.1	19.3	1.4	-1668.5	-815.9
	-216.5	10.5	22.2	1.5	-2015.2	835.3
	-281.5	-10.8	22.7	1.3	-2059.6	-961.6
	-211.3	12.3	22.2	1.5	-2009.9	980.9
	-276.2	-9.1	22.6	1.4	-2054.3	-816.0

Asta	54	nodi	17	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-152.1	9.0	-4.7	-1.5	-661.9	-485.0
	-251.4	0.7	-5.7	-1.5	-734.8	-415.3
	-143.9	9.8	-4.6	-1.5	-652.7	-498.6
	-243.2	1.6	-5.6	-1.5	-725.5	-428.8
	-139.1	9.0	-17.8	-1.5	-1491.2	-485.1
	-238.3	0.7	-18.8	-1.5	-1564.0	-415.3
	-130.9	9.8	-17.7	-1.5	-1481.9	-498.6
	-230.1	1.6	-18.7	-1.5	-1554.8	-428.9
	-151.6	9.0	-6.0	-1.5	-738.9	-488.9
	-250.8	0.8	-6.9	-1.4	-811.7	-419.1
	-143.4	9.8	-5.8	-1.5	-729.6	-502.4
	-242.6	1.6	-6.8	-1.4	-802.4	-432.7
	-138.6	9.0	-19.0	-1.5	-1568.1	-488.9
	-237.8	0.8	-20.0	-1.4	-1640.9	-419.2
	-130.3	9.9	-18.9	-1.5	-1558.9	-502.5
	-229.6	1.6	-19.9	-1.4	-1631.7	-432.7
19.	-150.6	9.0	-4.7	-1.5	-573.0	-316.2
	-249.8	0.7	-5.7	-1.5	-627.7	-401.3
	-142.4	9.8	-4.6	-1.5	-566.1	-314.3
	-241.6	1.6	-5.6	-1.5	-620.7	-399.4
	-137.6	9.0	-17.8	-1.5	-1157.0	-316.2
	-236.8	0.7	-18.8	-1.5	-1211.7	-401.4
	-129.4	9.8	-17.7	-1.5	-1150.1	-314.3
	-228.6	1.6	-18.7	-1.5	-1204.7	-399.5
	-150.0	9.0	-6.0	-1.5	-626.9	-319.6
	-249.3	0.8	-6.9	-1.4	-681.6	-404.8

	-141.8	9.8	-5.8	-1.5	-620.0	-317.7
	-241.1	1.6	-6.8	-1.4	-674.7	-402.9
	-137.0	9.0	-19.0	-1.5	-1210.9	-319.7
	-236.3	0.8	-20.0	-1.4	-1265.6	-404.9
	-128.8	9.9	-18.9	-1.5	-1204.0	-317.8
	-228.1	1.6	-19.9	-1.4	-1258.7	-403.0
38.	-149.1	9.0	-4.7	-1.5	-484.1	-147.3
	-248.3	0.7	-5.7	-1.5	-520.6	-387.4
	-140.8	9.8	-4.6	-1.5	-479.4	-130.0
	-240.1	1.6	-5.6	-1.5	-515.9	-370.1
	-136.0	9.0	-17.8	-1.5	-822.8	-147.3
	-235.3	0.7	-18.8	-1.5	-859.3	-387.4
	-127.8	9.8	-17.7	-1.5	-818.2	-130.0
	-227.1	1.6	-18.7	-1.5	-854.7	-370.0
	-148.5	9.0	-6.0	-1.5	-515.0	-150.4
	-247.8	0.8	-6.9	-1.4	-551.5	-390.5
	-140.3	9.8	-5.8	-1.5	-510.4	-133.1
	-239.5	1.6	-6.8	-1.4	-546.9	-373.2
	-135.5	9.0	-19.0	-1.5	-853.8	-150.4
	-234.7	0.8	-20.0	-1.4	-890.3	-390.5
	-127.3	9.9	-18.9	-1.5	-849.1	-133.1
	-226.5	1.6	-19.9	-1.4	-885.7	-373.2
56.	-147.5	9.0	-4.7	-1.5	-395.1	21.5
	-246.8	0.7	-5.7	-1.5	-413.5	-373.5
	-139.3	9.8	-4.6	-1.5	-392.8	54.3
	-238.6	1.6	-5.6	-1.5	-411.2	-340.7
	-134.5	9.0	-17.8	-1.5	-488.6	21.6
	-233.7	0.7	-18.8	-1.5	-507.0	-373.4
	-126.3	9.8	-17.7	-1.5	-486.3	54.4
	-225.5	1.6	-18.7	-1.5	-504.7	-340.6
	-147.0	9.0	-6.0	-1.5	-403.1	18.8
	-246.2	0.8	-6.9	-1.4	-421.5	-376.2
	-138.8	9.8	-5.8	-1.5	-400.8	51.6
	-238.0	1.6	-6.8	-1.4	-419.1	-343.4
	-134.0	9.0	-19.0	-1.5	-496.6	18.8
	-233.2	0.8	-20.0	-1.4	-515.0	-376.2
	-125.7	9.9	-18.9	-1.5	-494.3	51.6
	-225.0	1.6	-19.9	-1.4	-512.6	-343.4
75.	-146.0	9.0	-4.7	-1.5	-306.2	190.4
	-245.2	0.7	-5.7	-1.5	-306.4	-359.5
	-137.8	9.8	-4.6	-1.5	-306.1	238.6
	-237.0	1.6	-5.6	-1.5	-306.4	-311.3
	-133.0	9.0	-17.8	-1.5	-154.4	190.5
	-232.2	0.7	-18.8	-1.5	-154.7	-359.5
	-124.8	9.8	-17.7	-1.5	-154.4	238.7
	-224.0	1.6	-18.7	-1.5	-154.6	-311.2
	-145.4	9.0	-6.0	-1.5	-291.2	188.0
	-244.7	0.8	-6.9	-1.4	-291.4	-361.9
	-137.2	9.8	-5.8	-1.5	-291.1	236.3
	-236.5	1.6	-6.8	-1.4	-291.4	-313.7
	-132.4	9.0	-19.0	-1.5	-139.4	188.1
	-231.7	0.8	-20.0	-1.4	-139.7	-361.8
	-124.2	9.9	-18.9	-1.5	-139.4	236.4
	-223.5	1.6	-19.9	-1.4	-139.6	-313.6
94.	-144.5	9.0	-4.7	-1.5	-217.3	359.2
	-243.7	0.7	-5.7	-1.5	-199.3	-345.6
	-136.2	9.8	-4.6	-1.5	-219.5	422.9
	-235.5	1.6	-5.6	-1.5	-201.6	-281.9
	-131.4	9.0	-17.8	-1.5	179.8	359.4
	-230.7	0.7	-18.8	-1.5	197.7	-345.5
	-123.2	9.8	-17.7	-1.5	177.5	423.1
	-222.5	1.6	-18.7	-1.5	195.4	-281.8
	-143.9	9.0	-6.0	-1.5	-179.3	357.2

	-243.2	0.8	-6.9	-1.4	-161.4	-347.6
	-135.7	9.8	-5.8	-1.5	-181.5	420.9
	-234.9	1.6	-6.8	-1.4	-163.6	-283.9
	-130.9	9.0	-19.0	-1.5	217.7	357.4
	-230.1	0.8	-20.0	-1.4	235.6	-347.5
	-122.7	9.9	-18.9	-1.5	215.5	421.1
	-221.9	1.6	-19.9	-1.4	233.4	-283.8
113.	-142.9	9.0	-4.7	-1.5	-128.3	528.1
	-242.2	0.7	-5.7	-1.5	-92.2	-331.7
	-134.7	9.8	-4.6	-1.5	-132.9	607.2
	-234.0	1.6	-5.6	-1.5	-96.8	-252.5
	-129.9	9.0	-17.8	-1.5	513.9	528.3
	-229.2	0.7	-18.8	-1.5	550.0	-331.5
	-121.7	9.8	-17.7	-1.5	509.4	607.4
	-220.9	1.6	-18.7	-1.5	545.4	-252.3
	-142.4	9.0	-6.0	-1.5	-67.4	526.5
	-241.6	0.8	-6.9	-1.4	-31.3	-333.3
	-134.2	9.8	-5.8	-1.5	-71.9	605.6
	-233.4	1.6	-6.8	-1.4	-35.9	-254.1
	-129.4	9.0	-19.0	-1.5	574.9	526.6
	-228.6	0.8	-20.0	-1.4	611.0	-333.1
	-121.1	9.9	-18.9	-1.5	570.3	605.8
	-220.4	1.6	-19.9	-1.4	606.4	-254.0
131.	-141.4	9.0	-4.7	-1.5	-39.4	696.9
	-240.6	0.7	-5.7	-1.5	14.8	-317.7
	-133.2	9.8	-4.6	-1.5	-46.2	791.5
	-232.4	1.6	-5.6	-1.5	8.0	-223.1
	-128.4	9.0	-17.8	-1.5	848.1	697.1
	-227.6	0.7	-18.8	-1.5	902.3	-317.5
	-120.2	9.8	-17.7	-1.5	841.3	791.7
	-219.4	1.6	-18.7	-1.5	895.5	-222.9
	-140.8	9.0	-6.0	-1.5	44.6	695.7
	-240.1	0.8	-6.9	-1.4	98.8	-319.0
	-132.6	9.8	-5.8	-1.5	37.7	790.3
	-231.9	1.6	-6.8	-1.4	91.9	-224.4
	-127.8	9.0	-19.0	-1.5	932.1	695.9
	-227.1	0.8	-20.0	-1.4	986.3	-318.8
	-119.6	9.9	-18.9	-1.5	925.2	790.5
	-218.9	1.6	-19.9	-1.4	979.4	-224.2
150.	-139.9	9.0	-4.7	-1.5	49.6	865.8
	-239.1	0.7	-5.7	-1.5	121.9	-303.8
	-131.6	9.8	-4.6	-1.5	40.4	975.8
	-230.9	1.6	-5.6	-1.5	112.8	-193.7
	-126.8	9.0	-17.8	-1.5	1182.3	866.0
	-226.1	0.7	-18.8	-1.5	1254.7	-303.6
	-118.6	9.8	-17.7	-1.5	1173.2	976.1
	-217.9	1.6	-18.7	-1.5	1245.5	-193.5
	-139.3	9.0	-6.0	-1.5	156.5	864.9
	-238.6	0.8	-6.9	-1.4	228.8	-304.7
	-131.1	9.8	-5.8	-1.5	147.3	975.0
	-230.4	1.6	-6.8	-1.4	219.7	-194.6
	-126.3	9.0	-19.0	-1.5	1289.2	865.2
	-225.5	0.8	-20.0	-1.4	1361.6	-304.4
	-118.1	9.9	-18.9	-1.5	1280.1	975.2
	-217.3	1.6	-19.9	-1.4	1352.4	-194.4

Asta	55	nodi	19	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-98.1	3.2	-25.6	-2.0	-1589.1	165.4
	-198.7	8.4	-25.4	-1.9	-1573.6	-966.3
	-89.9	2.6	-25.6	-2.0	-1591.6	277.5
	-190.5	7.7	-25.4	-1.9	-1576.0	-854.2
	-73.4	3.2	3.5	-2.0	491.7	165.7

	-174.0	8.4	3.7	-1.9	507.2	-965.9
	-65.2	2.5	3.5	-2.0	489.2	277.8
	-165.8	7.7	3.6	-1.9	504.8	-853.9
	-96.4	3.3	-22.7	-2.2	-1387.7	161.8
	-197.0	8.4	-22.6	-2.1	-1372.1	-969.8
	-88.1	2.6	-22.8	-2.2	-1390.1	273.9
	-188.7	7.8	-22.6	-2.1	-1374.6	-857.8
	-71.7	3.2	6.3	-2.2	693.1	162.2
	-172.3	8.4	6.5	-2.1	708.7	-969.5
	-63.4	2.6	6.3	-2.2	690.7	274.2
	-164.0	7.8	6.5	-2.1	706.2	-857.4
19.	-96.6	3.2	-25.6	-2.0	-1110.0	226.0
	-197.2	8.4	-25.4	-1.9	-1097.4	-808.4
	-88.3	2.6	-25.6	-2.0	-1112.0	325.4
	-188.9	7.7	-25.4	-1.9	-1099.4	-708.9
	-71.9	3.2	3.5	-2.0	426.0	226.1
	-172.5	8.4	3.7	-1.9	438.6	-808.2
	-63.7	2.5	3.5	-2.0	424.0	325.6
	-164.3	7.7	3.6	-1.9	436.6	-708.8
	-94.8	3.3	-22.7	-2.2	-961.4	222.8
	-195.4	8.4	-22.6	-2.1	-948.9	-811.5
	-86.6	2.6	-22.8	-2.2	-963.4	322.3
	-187.2	7.8	-22.6	-2.1	-950.8	-712.1
	-70.2	3.2	6.3	-2.2	574.6	222.9
	-170.8	8.4	6.5	-2.1	587.1	-811.4
	-61.9	2.6	6.3	-2.2	572.6	322.4
	-162.5	7.8	6.5	-2.1	585.2	-711.9
38.	-95.0	3.2	-25.6	-2.0	-630.9	286.6
	-195.6	8.4	-25.4	-1.9	-621.3	-650.4
	-86.8	2.6	-25.6	-2.0	-632.4	373.4
	-187.4	7.7	-25.4	-1.9	-622.8	-563.6
	-70.4	3.2	3.5	-2.0	360.3	286.5
	-171.0	8.4	3.7	-1.9	369.9	-650.5
	-62.1	2.5	3.5	-2.0	358.8	373.4
	-162.7	7.7	3.6	-1.9	368.4	-563.6
	-93.3	3.3	-22.7	-2.2	-535.2	283.8
	-193.9	8.4	-22.6	-2.1	-525.6	-653.2
	-85.0	2.6	-22.8	-2.2	-536.7	370.6
	-185.6	7.8	-22.6	-2.1	-527.1	-566.4
	-68.6	3.2	6.3	-2.2	456.0	283.7
	-169.2	8.4	6.5	-2.1	465.6	-653.3
	-60.4	2.6	6.3	-2.2	454.5	370.6
	-161.0	7.8	6.5	-2.1	464.1	-566.4
56.	-93.5	3.2	-25.6	-2.0	-151.8	347.2
	-194.1	8.4	-25.4	-1.9	-145.2	-492.5
	-85.3	2.6	-25.6	-2.0	-152.8	421.4
	-185.9	7.7	-25.4	-1.9	-146.2	-418.3
	-68.8	3.2	3.5	-2.0	294.7	346.9
	-169.4	8.4	3.7	-1.9	301.2	-492.7
	-60.6	2.5	3.5	-2.0	293.6	421.1
	-161.2	7.7	3.6	-1.9	300.2	-418.5
	-91.8	3.3	-22.7	-2.2	-109.0	344.7
	-192.4	8.4	-22.6	-2.1	-102.4	-494.9
	-83.5	2.6	-22.8	-2.2	-110.0	419.0
	-184.1	7.8	-22.6	-2.1	-103.4	-420.7
	-67.1	3.2	6.3	-2.2	337.5	344.5
	-167.7	8.4	6.5	-2.1	344.1	-495.2
	-58.8	2.6	6.3	-2.2	336.5	418.7
	-159.4	7.8	6.5	-2.1	343.0	-420.9
75.	-92.0	3.2	-25.6	-2.0	327.3	407.7
	-192.6	8.4	-25.4	-1.9	330.9	-334.6
	-83.7	2.6	-25.6	-2.0	326.8	469.3
	-184.3	7.7	-25.4	-1.9	330.4	-273.0

	-67.3	3.2	3.5	-2.0	229.0	407.3
	-167.9	8.4	3.7	-1.9	232.6	-335.0
	-59.1	2.5	3.5	-2.0	228.5	468.9
	-159.7	7.7	3.6	-1.9	232.1	-273.4
	-90.2	3.3	-22.7	-2.2	317.2	405.7
	-190.8	8.4	-22.6	-2.1	320.8	-336.6
	-82.0	2.6	-22.8	-2.2	316.7	467.3
	-182.6	7.8	-22.6	-2.1	320.3	-275.0
	-65.6	3.2	6.3	-2.2	218.9	405.3
	-166.2	8.4	6.5	-2.1	222.5	-337.0
	-57.3	2.6	6.3	-2.2	218.4	466.9
	-157.9	7.8	6.5	-2.1	222.0	-275.4
94.	-90.4	3.2	-25.6	-2.0	806.4	468.3
	-191.0	8.4	-25.4	-1.9	807.0	-176.7
	-82.2	2.6	-25.6	-2.0	806.4	517.3
	-182.8	7.7	-25.4	-1.9	807.0	-127.7
	-65.8	3.2	3.5	-2.0	163.3	467.7
	-166.4	8.4	3.7	-1.9	163.9	-177.3
	-57.5	2.5	3.5	-2.0	163.3	516.7
	-158.1	7.7	3.6	-1.9	163.9	-128.3
	-88.7	3.3	-22.7	-2.2	743.4	466.7
	-189.3	8.4	-22.6	-2.1	744.0	-178.3
	-80.4	2.6	-22.8	-2.2	743.4	515.7
	-181.0	7.8	-22.6	-2.1	744.0	-129.3
	-64.0	3.2	6.3	-2.2	100.4	466.1
	-164.6	8.4	6.5	-2.1	101.0	-178.9
	-55.8	2.6	6.3	-2.2	100.3	515.0
	-156.4	7.8	6.5	-2.1	100.9	-130.0
113.	-88.9	3.2	-25.6	-2.0	1285.5	528.9
	-189.5	8.4	-25.4	-1.9	1283.1	-18.8
	-80.7	2.6	-25.6	-2.0	1285.9	565.3
	-181.3	7.7	-25.4	-1.9	1283.6	17.6
	-64.3	3.2	3.5	-2.0	97.6	528.1
	-164.9	8.4	3.7	-1.9	95.3	-19.6
	-56.0	2.5	3.5	-2.0	98.1	564.5
	-156.6	7.7	3.6	-1.9	95.7	16.8
	-87.2	3.3	-22.7	-2.2	1169.7	527.7
	-187.8	8.4	-22.6	-2.1	1167.3	-20.0
	-78.9	2.6	-22.8	-2.2	1170.1	564.0
	-179.5	7.8	-22.6	-2.1	1167.7	16.3
	-62.5	3.2	6.3	-2.2	-18.2	526.9
	-163.1	8.4	6.5	-2.1	-20.6	-20.8
	-54.2	2.6	6.3	-2.2	-17.7	563.2
	-154.8	7.8	6.5	-2.1	-20.1	15.5
131.	-87.4	3.2	-25.6	-2.0	1764.6	589.5
	-188.0	8.4	-25.4	-1.9	1759.2	139.2
	-79.1	2.6	-25.6	-2.0	1765.5	613.2
	-179.7	7.7	-25.4	-1.9	1760.1	162.9
	-62.7	3.2	3.5	-2.0	32.0	588.5
	-163.3	8.4	3.7	-1.9	26.6	138.2
	-54.5	2.5	3.5	-2.0	32.9	612.3
	-155.1	7.7	3.6	-1.9	27.5	161.9
	-85.6	3.3	-22.7	-2.2	1595.9	588.6
	-186.2	8.4	-22.6	-2.1	1590.5	138.3
	-77.4	2.6	-22.8	-2.2	1596.8	612.4
	-178.0	7.8	-22.6	-2.1	1591.4	162.0
	-61.0	3.2	6.3	-2.2	-136.7	587.6
	-161.6	8.4	6.5	-2.1	-142.1	137.3
	-52.7	2.6	6.3	-2.2	-135.8	611.4
	-153.3	7.8	6.5	-2.1	-141.2	161.0
150.	-85.9	3.2	-25.6	-2.0	2243.7	650.1
	-186.4	8.4	-25.4	-1.9	2235.3	297.1
	-77.6	2.6	-25.6	-2.0	2245.1	661.2

	-178.2	7.7	-25.4	-1.9	2236.7	308.2
	-61.2	3.2	3.5	-2.0	-33.7	648.9
	-161.8	8.4	3.7	-1.9	-42.1	295.9
	-52.9	2.5	3.5	-2.0	-32.3	660.0
	-153.5	7.7	3.6	-1.9	-40.6	307.0
	-84.1	3.3	-22.7	-2.2	2022.1	649.6
	-184.7	8.4	-22.6	-2.1	2013.7	296.6
	-75.8	2.6	-22.8	-2.2	2023.5	660.7
	-176.4	7.8	-22.6	-2.1	2015.1	307.7
	-59.4	3.2	6.3	-2.2	-255.3	648.4
	-160.0	8.4	6.5	-2.1	-263.7	295.4
	-51.2	2.6	6.3	-2.2	-253.9	659.5
	-151.8	7.8	6.5	-2.1	-262.2	306.5

Asta	56	nodi	21	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-38.8	-17.0	36.8	1.9	3144.4	1323.8
	-94.8	19.5	35.8	2.0	3095.3	-1507.4
	-34.4	-19.8	36.9	1.9	3149.7	1545.9
	-90.3	16.6	35.9	2.0	3100.6	-1285.3
	-10.9	-16.9	12.7	1.9	1088.2	1322.2
	-66.9	19.5	11.7	2.0	1039.1	-1509.0
	-6.5	-19.8	12.8	1.9	1093.5	1544.3
	-62.4	16.6	11.8	2.0	1044.4	-1286.9
	-36.6	-16.8	34.4	2.1	2943.4	1310.9
	-92.5	19.6	33.4	2.2	2894.3	-1520.3
	-32.1	-19.7	34.5	2.1	2948.7	1532.9
	-88.0	16.7	33.5	2.2	2899.6	-1298.3
	-8.6	-16.7	10.3	2.1	887.2	1309.3
	-64.6	19.7	9.3	2.2	838.1	-1521.9
	-4.2	-19.6	10.4	2.1	892.5	1531.3
	-60.1	16.8	9.4	2.2	843.4	-1299.9
19.	-37.3	-17.0	36.8	1.9	2454.2	1006.0
	-93.3	19.5	35.8	2.0	2424.1	-1142.6
	-32.9	-19.8	36.9	1.9	2457.7	1173.8
	-88.8	16.6	35.9	2.0	2427.5	-974.8
	-9.4	-16.9	12.7	1.9	850.7	1005.7
	-65.3	19.5	11.7	2.0	820.5	-1142.9
	-5.0	-19.8	12.8	1.9	854.2	1173.5
	-60.9	16.6	11.8	2.0	824.0	-975.1
	-35.0	-16.8	34.4	2.1	2297.7	996.3
	-91.0	19.6	33.4	2.2	2267.6	-1152.3
	-30.6	-19.7	34.5	2.1	2301.2	1164.1
	-86.5	16.7	33.5	2.2	2271.1	-984.5
	-7.1	-16.7	10.3	2.1	694.2	996.0
	-63.1	19.7	9.3	2.2	664.1	-1152.6
	-2.7	-19.6	10.4	2.1	697.7	1163.8
	-58.6	16.8	9.4	2.2	667.5	-984.8
38.	-35.8	-17.0	36.8	1.9	1764.0	688.1
	-91.7	19.5	35.8	2.0	1752.8	-777.9
	-31.3	-19.8	36.9	1.9	1765.7	801.7
	-87.3	16.6	35.9	2.0	1754.5	-664.4
	-7.9	-16.9	12.7	1.9	613.1	689.1
	-63.8	19.5	11.7	2.0	601.9	-776.9
	-3.4	-19.8	12.8	1.9	614.8	802.7
	-59.4	16.6	11.8	2.0	603.6	-663.4
	-33.5	-16.8	34.4	2.1	1652.1	681.8
	-89.4	19.6	33.4	2.2	1640.9	-784.2
	-29.0	-19.7	34.5	2.1	1653.7	795.3
	-85.0	16.7	33.5	2.2	1642.5	-670.7
	-5.6	-16.7	10.3	2.1	501.2	682.8
	-61.5	19.7	9.3	2.2	490.0	-783.2
	-1.1	-19.6	10.4	2.1	502.9	796.4

	-57.1	16.8	9.4	2.2	491.7	-669.7
56.	-34.2	-17.0	36.8	1.9	1073.8	370.2
	-90.2	19.5	35.8	2.0	1081.6	-413.2
	-29.8	-19.8	36.9	1.9	1073.7	429.5
	-85.7	16.6	35.9	2.0	1081.4	-353.9
	-6.3	-16.9	12.7	1.9	375.6	372.6
	-62.3	19.5	11.7	2.0	383.3	-410.9
	-1.9	-19.8	12.8	1.9	375.4	431.9
	-57.8	16.6	11.8	2.0	383.2	-351.6
	-32.0	-16.8	34.4	2.1	1006.4	367.2
	-87.9	19.6	33.4	2.2	1014.2	-416.2
	-27.5	-19.7	34.5	2.1	1006.3	426.5
	-83.4	16.7	33.5	2.2	1014.0	-356.9
	-4.1	-16.7	10.3	2.1	308.2	369.6
	-60.0	19.7	9.3	2.2	316.0	-413.9
	0.4	-19.6	10.4	2.1	308.1	428.9
	-55.5	16.8	9.4	2.2	315.8	-354.6
75.	-32.7	-17.0	36.8	1.9	383.6	52.4
	-88.7	19.5	35.8	2.0	410.3	-48.5
	-28.3	-19.8	36.9	1.9	381.6	57.4
	-84.2	16.6	35.9	2.0	408.3	-43.4
	-4.8	-16.9	12.7	1.9	138.1	56.0
	-60.7	19.5	11.7	2.0	164.7	-44.8
	-0.4	-19.8	12.8	1.9	136.1	61.1
	-56.3	16.6	11.8	2.0	162.8	-39.8
	-30.4	-16.8	34.4	2.1	360.8	52.7
	-86.4	19.6	33.4	2.2	387.5	-48.1
	-26.0	-19.7	34.5	2.1	358.8	57.8
	-81.9	16.7	33.5	2.2	385.5	-43.1
	-2.5	-16.7	10.3	2.1	115.2	56.3
	-58.5	19.7	9.3	2.2	141.9	-44.5
	1.9	-19.6	10.4	2.1	113.2	61.4
	-54.0	16.8	9.4	2.2	139.9	-39.5
94.	-31.2	-17.0	36.8	1.9	-306.6	-265.5
	-87.1	19.5	35.8	2.0	-260.9	316.2
	-26.7	-19.8	36.9	1.9	-310.4	-314.7
	-82.7	16.6	35.9	2.0	-264.7	267.0
	-3.3	-16.9	12.7	1.9	-99.5	-260.6
	-59.2	19.5	11.7	2.0	-53.8	321.2
	1.2	-19.8	12.8	1.9	-103.3	-309.8
	-54.8	16.6	11.8	2.0	-57.6	272.0
	-28.9	-16.8	34.4	2.1	-284.8	-261.8
	-84.8	19.6	33.4	2.2	-239.2	319.9
	-24.4	-19.7	34.5	2.1	-288.6	-311.0
	-80.4	16.7	33.5	2.2	-243.0	270.7
	-1.0	-16.7	10.3	2.1	-77.8	-256.9
	-56.9	19.7	9.3	2.2	-32.1	324.8
	3.5	-19.6	10.4	2.1	-81.6	-306.1
	-52.5	16.8	9.4	2.2	-35.9	275.6
113.	-29.7	-17.0	36.8	1.9	-996.8	-583.4
	-85.6	19.5	35.8	2.0	-932.2	681.0
	-25.2	-19.8	36.9	1.9	-1002.4	-686.8
	-81.1	16.6	35.9	2.0	-937.8	577.5
	-1.7	-16.9	12.7	1.9	-337.0	-577.1
	-57.7	19.5	11.7	2.0	-272.4	687.2
	2.7	-19.8	12.8	1.9	-342.7	-680.6
	-53.2	16.6	11.8	2.0	-278.1	583.8
	-27.4	-16.8	34.4	2.1	-930.5	-576.4
	-83.3	19.6	33.4	2.2	-865.9	687.9
	-22.9	-19.7	34.5	2.1	-936.1	-679.8
	-78.9	16.7	33.5	2.2	-871.5	584.5
	0.5	-16.7	10.3	2.1	-270.8	-570.1
	-55.4	19.7	9.3	2.2	-206.2	694.2

	5.0	-19.6	10.4	2.1	-276.4	-673.6
	-50.9	16.8	9.4	2.2	-211.8	590.8
131.	-28.1	-17.0	36.8	1.9	-1687.0	-901.2
	-84.1	19.5	35.8	2.0	-1603.4	1045.7
	-23.7	-19.8	36.9	1.9	-1694.4	-1058.9
	-79.6	16.6	35.9	2.0	-1610.9	888.0
	-0.2	-16.9	12.7	1.9	-574.6	-893.7
	-56.1	19.5	11.7	2.0	-491.0	1053.2
	4.2	-19.8	12.8	1.9	-582.0	-1051.4
	-51.7	16.6	11.8	2.0	-498.5	895.6
	-25.8	-16.8	34.4	2.1	-1576.1	-890.9
	-81.8	19.6	33.4	2.2	-1492.6	1056.0
	-21.4	-19.7	34.5	2.1	-1583.6	-1048.6
	-77.3	16.7	33.5	2.2	-1500.0	898.3
	2.1	-16.7	10.3	2.1	-463.8	-883.4
	-53.9	19.7	9.3	2.2	-380.2	1063.6
	6.5	-19.6	10.4	2.1	-471.2	-1041.1
	-49.4	16.8	9.4	2.2	-387.6	905.9
150.	-26.6	-17.0	36.8	1.9	-2377.2	-1219.1
	-82.5	19.5	35.8	2.0	-2274.7	1410.4
	-22.1	-19.8	36.9	1.9	-2386.4	-1431.0
	-78.1	16.6	35.9	2.0	-2283.9	1198.5
	1.3	-16.9	12.7	1.9	-812.1	-1210.2
	-54.6	19.5	11.7	2.0	-709.6	1419.3
	5.8	-19.8	12.8	1.9	-821.4	-1422.2
	-50.2	16.6	11.8	2.0	-718.9	1207.3
	-24.3	-16.8	34.4	2.1	-2221.8	-1205.5
	-80.2	19.6	33.4	2.2	-2119.3	1424.0
	-19.8	-19.7	34.5	2.1	-2231.0	-1417.4
	-75.8	16.7	33.5	2.2	-2128.5	1212.1
	3.6	-16.7	10.3	2.1	-656.7	-1196.6
	-52.3	19.7	9.3	2.2	-554.2	1432.9
	8.1	-19.6	10.4	2.1	-666.0	-1408.5
	-47.9	16.8	9.4	2.2	-563.5	1221.0

Asta	57	nodi	1	9		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-433.1	-7.5	-2.1	0.0	0.0	0.0
	-458.9	19.5	-2.4	0.0	0.0	0.0
	-430.9	-9.7	-2.1	0.0	0.0	0.0
	-456.7	17.3	-2.4	0.0	0.0	0.0
	-427.4	-7.5	2.8	0.0	0.0	0.0
	-453.2	19.5	2.5	0.0	0.0	0.0
	-425.2	-9.7	2.8	0.0	0.0	0.0
	-451.0	17.3	2.5	0.0	0.0	0.0
	-433.6	-7.3	-2.6	0.0	0.0	0.0
	-459.4	19.6	-2.9	0.0	0.0	0.0
	-431.4	-9.6	-2.6	0.0	0.0	0.0
	-457.2	17.4	-2.9	0.0	0.0	0.0
	-427.9	-7.3	2.3	0.0	0.0	0.0
	-453.7	19.6	2.0	0.0	0.0	0.0
	-425.7	-9.6	2.4	0.0	0.0	0.0
	-451.5	17.4	2.1	0.0	0.0	0.0
8.	-432.5	-7.5	-2.1	0.0	16.3	-57.1
	-458.3	19.5	-2.4	0.0	18.7	148.7
	-430.3	-9.7	-2.1	0.0	16.0	-74.3
	-456.1	17.3	-2.4	0.0	18.3	131.5
	-426.8	-7.5	2.8	0.0	-21.3	-57.1
	-452.6	19.5	2.5	0.0	-18.9	148.7
	-424.6	-9.7	2.8	0.0	-21.6	-74.3
	-450.4	17.3	2.5	0.0	-19.2	131.5
	-433.0	-7.3	-2.6	0.0	19.8	-56.0
	-458.8	19.6	-2.9	0.0	22.2	149.8

	-430.8	-9.6	-2.6	0.0	19.5	-73.1
	-456.6	17.4	-2.9	0.0	21.9	132.7
	-427.3	-7.3	2.3	0.0	-17.7	-56.0
	-453.1	19.6	2.0	0.0	-15.4	149.8
	-425.1	-9.6	2.4	0.0	-18.1	-73.2
	-450.9	17.4	2.1	0.0	-15.7	132.7
15.	-431.9	-7.5	-2.1	0.0	32.6	-114.2
	-457.7	19.5	-2.4	0.0	37.3	297.4
	-429.7	-9.7	-2.1	0.0	32.0	-148.5
	-455.5	17.3	-2.4	0.0	36.7	263.1
	-426.2	-7.5	2.8	0.0	-42.5	-114.2
	-452.0	19.5	2.5	0.0	-37.8	297.4
	-424.0	-9.7	2.8	0.0	-43.1	-148.5
	-449.8	17.3	2.5	0.0	-38.4	263.1
	-432.4	-7.3	-2.6	0.0	39.6	-112.0
	-458.2	19.6	-2.9	0.0	44.3	299.6
	-430.2	-9.6	-2.6	0.0	39.0	-146.3
	-456.0	17.4	-2.9	0.0	43.7	265.3
	-426.7	-7.3	2.3	0.0	-35.5	-112.0
	-452.5	19.6	2.0	0.0	-30.8	299.6
	-424.5	-9.6	2.4	0.0	-36.1	-146.3
	-450.3	17.4	2.1	0.0	-31.4	265.3
23.	-431.3	-7.5	-2.1	0.0	48.9	-171.4
	-457.0	19.5	-2.4	0.0	56.0	446.1
	-429.1	-9.7	-2.1	0.0	48.0	-222.8
	-454.9	17.3	-2.4	0.0	55.0	394.6
	-425.5	-7.5	2.8	0.0	-63.8	-171.4
	-451.3	19.5	2.5	0.0	-56.7	446.1
	-423.4	-9.7	2.8	0.0	-64.7	-222.8
	-449.1	17.3	2.5	0.0	-57.6	394.6
	-431.8	-7.3	-2.6	0.0	59.4	-168.0
	-457.5	19.6	-2.9	0.0	66.5	449.4
	-429.6	-9.6	-2.6	0.0	58.5	-219.4
	-455.4	17.4	-2.9	0.0	65.6	398.0
	-426.0	-7.3	2.3	0.0	-53.2	-168.0
	-451.8	19.6	2.0	0.0	-46.2	449.4
	-423.9	-9.6	2.4	0.0	-54.2	-219.5
	-449.7	17.4	2.1	0.0	-47.1	398.0
31.	-430.6	-7.5	-2.1	0.0	65.2	-228.5
	-456.4	19.5	-2.4	0.0	74.6	594.8
	-428.4	-9.7	-2.1	0.0	63.9	-297.1
	-454.2	17.3	-2.4	0.0	73.4	526.2
	-424.9	-7.5	2.8	0.0	-85.0	-228.5
	-450.7	19.5	2.5	0.0	-75.6	594.8
	-422.7	-9.7	2.8	0.0	-86.3	-297.1
	-448.5	17.3	2.5	0.0	-76.8	526.2
	-431.1	-7.3	-2.6	0.0	79.2	-224.0
	-456.9	19.6	-2.9	0.0	88.7	599.2
	-429.0	-9.6	-2.6	0.0	78.0	-292.6
	-454.7	17.4	-2.9	0.0	87.4	530.6
	-425.4	-7.3	2.3	0.0	-71.0	-224.0
	-451.2	19.6	2.0	0.0	-61.6	599.2
	-423.2	-9.6	2.4	0.0	-72.2	-292.6
	-449.0	17.4	2.1	0.0	-62.8	530.6
38.	-430.0	-7.5	-2.1	0.0	81.5	-285.6
	-455.8	19.5	-2.4	0.0	93.3	743.4
	-427.8	-9.7	-2.1	0.0	79.9	-371.3
	-453.6	17.3	-2.4	0.0	91.7	657.7
	-424.3	-7.5	2.8	0.0	-106.3	-285.6
	-450.1	19.5	2.5	0.0	-94.5	743.4
	-422.1	-9.7	2.8	0.0	-107.8	-371.3
	-447.9	17.3	2.5	0.0	-96.0	657.7
	-430.5	-7.3	-2.6	0.0	99.0	-280.0

	-456.3	19.6	-2.9	0.0	110.8	749.0
	-428.3	-9.6	-2.6	0.0	97.5	-365.7
	-454.1	17.4	-2.9	0.0	109.3	663.3
	-424.8	-7.3	2.3	0.0	-88.7	-280.0
	-450.6	19.6	2.0	0.0	-76.9	749.0
	-422.6	-9.6	2.4	0.0	-90.3	-365.8
	-448.4	17.4	2.1	0.0	-78.5	663.3
46.	-429.4	-7.5	-2.1	0.0	97.8	-342.7
	-455.2	19.5	-2.4	0.0	111.9	892.1
	-427.2	-9.7	-2.1	0.0	95.9	-445.6
	-453.0	17.3	-2.4	0.0	110.1	789.3
	-423.7	-7.5	2.8	0.0	-127.5	-342.7
	-449.5	19.5	2.5	0.0	-113.4	892.1
	-421.5	-9.7	2.8	0.0	-129.4	-445.6
	-447.3	17.3	2.5	0.0	-115.3	789.3
	-429.9	-7.3	-2.6	0.0	118.8	-336.1
	-455.7	19.6	-2.9	0.0	133.0	898.8
	-427.7	-9.6	-2.6	0.0	117.0	-438.9
	-453.5	17.4	-2.9	0.0	131.1	796.0
	-424.2	-7.3	2.3	0.0	-106.5	-336.1
	-450.0	19.6	2.0	0.0	-92.3	898.8
	-422.0	-9.6	2.4	0.0	-108.4	-438.9
	-447.8	17.4	2.1	0.0	-94.2	796.0
53.	-428.8	-7.5	-2.1	0.0	114.1	-399.9
	-454.6	19.5	-2.4	0.0	130.6	1040.8
	-426.6	-9.7	-2.1	0.0	111.9	-519.8
	-452.4	17.3	-2.4	0.0	128.4	920.8
	-423.0	-7.5	2.8	0.0	-148.8	-399.9
	-448.8	19.5	2.5	0.0	-132.3	1040.8
	-420.9	-9.7	2.8	0.0	-151.0	-519.8
	-446.7	17.3	2.5	0.0	-134.5	920.8
	-429.3	-7.3	-2.6	0.0	138.6	-392.1
	-455.1	19.6	-2.9	0.0	155.2	1048.6
	-427.1	-9.6	-2.6	0.0	136.5	-512.0
	-452.9	17.4	-2.9	0.0	153.0	928.6
	-423.5	-7.3	2.3	0.0	-124.2	-392.1
	-449.3	19.6	2.0	0.0	-107.7	1048.6
	-421.4	-9.6	2.4	0.0	-126.4	-512.1
	-447.2	17.4	2.1	0.0	-109.9	928.6
61.	-428.1	-7.5	-2.1	0.0	130.4	-457.0
	-453.9	19.5	-2.4	0.0	149.2	1189.5
	-426.0	-9.7	-2.1	0.0	127.9	-594.1
	-451.7	17.3	-2.4	0.0	146.8	1052.4
	-422.4	-7.5	2.8	0.0	-170.1	-457.0
	-448.2	19.5	2.5	0.0	-151.2	1189.5
	-420.2	-9.7	2.8	0.0	-172.5	-594.1
	-446.0	17.3	2.5	0.0	-153.7	1052.4
	-428.6	-7.3	-2.6	0.0	158.4	-448.1
	-454.4	19.6	-2.9	0.0	177.3	1198.4
	-426.5	-9.6	-2.6	0.0	156.0	-585.2
	-452.3	17.4	-2.9	0.0	174.8	1061.3
	-422.9	-7.3	2.3	0.0	-142.0	-448.1
	-448.7	19.6	2.0	0.0	-123.1	1198.4
	-420.7	-9.6	2.4	0.0	-144.5	-585.2
	-446.5	17.4	2.1	0.0	-125.6	1061.3

Asta	58	nodi	9	13		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-372.1	-3.2	-32.5	0.0	-1459.6	102.8
	-351.3	22.4	-31.4	0.0	-1409.9	-829.4
	-373.7	-5.3	-32.6	0.1	-1465.7	178.7
	-353.0	20.3	-31.5	0.0	-1416.0	-753.6
	-361.5	-3.2	-49.3	0.0	-2184.3	102.8

	-340.7	22.4	-48.2	0.0	-2134.6	-829.4
	-363.1	-5.3	-49.5	0.1	-2190.4	178.7
	-342.4	20.3	-48.4	0.0	-2140.7	-753.6
	-372.8	-3.0	-30.9	0.0	-1391.7	97.4
	-352.0	22.5	-29.8	-0.1	-1342.1	-834.8
	-374.4	-5.1	-31.0	0.0	-1397.8	173.3
	-353.7	20.5	-29.9	-0.1	-1348.1	-759.0
	-362.2	-3.0	-47.7	0.0	-2116.4	97.4
	-341.4	22.5	-46.7	-0.1	-2066.7	-834.8
	-363.8	-5.1	-47.9	0.0	-2122.5	173.3
	-343.1	20.5	-46.8	-0.1	-2072.8	-759.0
10.	-371.3	-3.2	-32.5	0.0	-1143.0	71.7
	-350.5	22.4	-31.4	0.0	-1103.8	-611.0
	-372.9	-5.3	-32.6	0.1	-1147.8	127.2
	-352.2	20.3	-31.5	0.0	-1108.6	-555.5
	-360.7	-3.2	-49.3	0.0	-1703.4	71.7
	-339.9	22.4	-48.2	0.0	-1664.2	-611.0
	-362.3	-5.3	-49.5	0.1	-1708.2	127.2
	-341.6	20.3	-48.4	0.0	-1669.0	-555.5
	-372.0	-3.0	-30.9	0.0	-1090.5	67.7
	-351.2	22.5	-29.8	-0.1	-1051.3	-615.0
	-373.6	-5.1	-31.0	0.0	-1095.3	123.2
	-352.9	20.5	-29.9	-0.1	-1056.1	-559.5
	-361.4	-3.0	-47.7	0.0	-1650.9	67.7
	-340.6	22.5	-46.7	-0.1	-1611.8	-615.0
	-363.0	-5.1	-47.9	0.0	-1655.7	123.2
	-342.3	20.5	-46.8	-0.1	-1616.6	-559.5
20.	-370.5	-3.2	-32.5	0.0	-826.3	40.6
	-349.7	22.4	-31.4	0.0	-797.6	-392.6
	-372.1	-5.3	-32.6	0.1	-829.8	75.7
	-351.4	20.3	-31.5	0.0	-801.2	-357.5
	-359.9	-3.2	-49.3	0.0	-1222.5	40.6
	-339.2	22.4	-48.2	0.0	-1193.8	-392.6
	-361.5	-5.3	-49.5	0.1	-1226.0	75.7
	-340.8	20.3	-48.4	0.0	-1197.3	-357.5
	-371.2	-3.0	-30.9	0.0	-789.3	38.0
	-350.4	22.5	-29.8	-0.1	-760.6	-395.2
	-372.8	-5.1	-31.0	0.0	-792.8	73.1
	-352.1	20.5	-29.9	-0.1	-764.2	-360.1
	-360.6	-3.0	-47.7	0.0	-1185.5	38.0
	-339.9	22.5	-46.7	-0.1	-1156.8	-395.2
	-362.2	-5.1	-47.9	0.0	-1189.0	73.1
	-341.5	20.5	-46.8	-0.1	-1160.3	-360.1
29.	-369.7	-3.2	-32.5	0.0	-509.7	9.5
	-348.9	22.4	-31.4	0.0	-491.5	-174.1
	-371.3	-5.3	-32.6	0.1	-511.9	24.3
	-350.6	20.3	-31.5	0.0	-493.7	-159.4
	-359.1	-3.2	-49.3	0.0	-741.5	9.6
	-338.4	22.4	-48.2	0.0	-723.4	-174.1
	-360.7	-5.3	-49.5	0.1	-743.8	24.3
	-340.0	20.3	-48.4	0.0	-725.6	-159.4
	-370.4	-3.0	-30.9	0.0	-488.1	8.4
	-349.6	22.5	-29.8	-0.1	-469.9	-175.3
	-372.0	-5.1	-31.0	0.0	-490.4	23.1
	-351.3	20.5	-29.9	-0.1	-472.2	-160.6
	-359.8	-3.0	-47.7	0.0	-720.0	8.4
	-339.1	22.5	-46.7	-0.1	-701.8	-175.3
	-361.4	-5.1	-47.9	0.0	-722.2	23.1
	-340.7	20.5	-46.8	-0.1	-704.1	-160.6
39.	-368.9	-3.2	-32.5	0.0	-193.0	-21.6
	-348.1	22.4	-31.4	0.0	-185.3	44.3
	-370.5	-5.3	-32.6	0.1	-194.0	-27.2
	-349.8	20.3	-31.5	0.0	-186.3	38.6

	-358.3	-3.2	-49.3	0.0	-260.6	-21.5
	-337.6	22.4	-48.2	0.0	-252.9	44.3
	-359.9	-5.3	-49.5	0.1	-261.6	-27.2
	-339.2	20.3	-48.4	0.0	-253.9	38.6
	-369.6	-3.0	-30.9	0.0	-186.9	-21.3
	-348.8	22.5	-29.8	-0.1	-179.2	44.5
	-371.2	-5.1	-31.0	0.0	-187.9	-27.0
	-350.5	20.5	-29.9	-0.1	-180.2	38.8
	-359.0	-3.0	-47.7	0.0	-254.5	-21.3
	-338.3	22.5	-46.7	-0.1	-246.8	44.5
	-360.6	-5.1	-47.9	0.0	-255.5	-27.0
	-339.9	20.5	-46.8	-0.1	-247.8	38.9
49.	-368.1	-3.2	-32.5	0.0	123.6	-52.7
	-347.3	22.4	-31.4	0.0	120.8	262.7
	-369.7	-5.3	-32.6	0.1	123.9	-78.7
	-349.0	20.3	-31.5	0.0	121.1	236.7
	-357.5	-3.2	-49.3	0.0	220.3	-52.6
	-336.8	22.4	-48.2	0.0	217.5	262.7
	-359.1	-5.3	-49.5	0.1	220.6	-78.7
	-338.4	20.3	-48.4	0.0	217.8	236.7
	-368.8	-3.0	-30.9	0.0	114.3	-51.0
	-348.0	22.5	-29.8	-0.1	111.5	264.3
	-370.4	-5.1	-31.0	0.0	114.6	-77.0
	-349.7	20.5	-29.9	-0.1	111.7	238.3
	-358.2	-3.0	-47.7	0.0	211.0	-51.0
	-337.5	22.5	-46.7	-0.1	208.1	264.3
	-359.8	-5.1	-47.9	0.0	211.2	-77.0
	-339.1	20.5	-46.8	-0.1	208.4	238.3
59.	-367.3	-3.2	-32.5	0.0	440.3	-83.8
	-346.5	22.4	-31.4	0.0	427.0	481.1
	-368.9	-5.3	-32.6	0.1	441.8	-130.1
	-348.2	20.3	-31.5	0.0	428.5	434.7
	-356.7	-3.2	-49.3	0.0	701.2	-83.7
	-336.0	22.4	-48.2	0.0	687.9	481.1
	-358.4	-5.3	-49.5	0.1	702.8	-130.1
	-337.6	20.3	-48.4	0.0	689.4	434.7
	-368.0	-3.0	-30.9	0.0	415.5	-80.7
	-347.2	22.5	-29.8	-0.1	402.2	484.2
	-369.6	-5.1	-31.0	0.0	417.1	-127.1
	-348.9	20.5	-29.9	-0.1	403.7	437.8
	-357.4	-3.0	-47.7	0.0	676.4	-80.7
	-336.7	22.5	-46.7	-0.1	663.1	484.2
	-359.1	-5.1	-47.9	0.0	678.0	-127.1
	-338.3	20.5	-46.8	-0.1	664.7	437.8
68.	-366.5	-3.2	-32.5	0.0	756.9	-114.9
	-345.7	22.4	-31.4	0.0	733.1	699.5
	-368.1	-5.3	-32.6	0.1	759.8	-181.6
	-347.4	20.3	-31.5	0.0	735.9	632.8
	-355.9	-3.2	-49.3	0.0	1182.1	-114.8
	-335.2	22.4	-48.2	0.0	1158.3	699.6
	-357.6	-5.3	-49.5	0.1	1185.0	-181.6
	-336.8	20.3	-48.4	0.0	1161.1	632.8
	-367.2	-3.0	-30.9	0.0	716.7	-110.4
	-346.4	22.5	-29.8	-0.1	692.9	704.0
	-368.8	-5.1	-31.0	0.0	719.5	-177.2
	-348.1	20.5	-29.9	-0.1	695.7	637.2
	-356.6	-3.0	-47.7	0.0	1141.9	-110.4
	-335.9	22.5	-46.7	-0.1	1118.1	704.0
	-358.3	-5.1	-47.9	0.0	1144.7	-177.2
	-337.5	20.5	-46.8	-0.1	1120.9	637.2
78.	-365.7	-3.2	-32.5	0.0	1073.6	-145.9
	-344.9	22.4	-31.4	0.0	1039.3	918.0
	-367.3	-5.3	-32.6	0.1	1077.7	-233.1

	-346.6	20.3	-31.5	0.0	1043.3	830.8
	-355.1	-3.2	-49.3	0.0	1663.1	-145.9
	-334.4	22.4	-48.2	0.0	1628.7	918.0
	-356.8	-5.3	-49.5	0.1	1667.2	-233.1
	-336.0	20.3	-48.4	0.0	1632.8	830.9
	-366.4	-3.0	-30.9	0.0	1017.9	-140.1
	-345.6	22.5	-29.8	-0.1	983.6	923.8
	-368.0	-5.1	-31.0	0.0	1022.0	-227.2
	-347.3	20.5	-29.9	-0.1	987.7	836.7
	-355.8	-3.0	-47.7	0.0	1607.4	-140.1
	-335.1	22.5	-46.7	-0.1	1573.1	923.8
	-357.5	-5.1	-47.9	0.0	1611.5	-227.2
	-336.7	20.5	-46.8	-0.1	1577.1	836.7

Asta	59	nodi	13	23		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-300.6	-5.3	-19.4	-1.2	-1236.3	379.1
	-235.7	16.0	-19.0	-1.4	-1210.9	-1028.3
	-305.9	-7.1	-19.5	-1.2	-1239.3	495.7
	-240.9	14.3	-19.0	-1.4	-1213.9	-911.8
	-281.9	-5.3	-22.8	-1.2	-1350.4	379.2
	-216.9	16.0	-22.3	-1.4	-1325.0	-1028.3
	-287.2	-7.1	-22.8	-1.2	-1353.3	495.7
	-222.2	14.3	-22.4	-1.4	-1327.9	-911.7
	-301.9	-5.2	-19.1	-1.2	-1226.9	371.6
	-236.9	16.2	-18.7	-1.4	-1201.5	-1035.9
	-307.1	-6.9	-19.2	-1.2	-1229.9	488.1
	-242.1	14.4	-18.7	-1.4	-1204.5	-919.3
	-283.1	-5.2	-22.5	-1.2	-1341.0	371.6
	-218.1	16.2	-22.0	-1.4	-1315.6	-1035.8
	-288.4	-6.9	-22.5	-1.2	-1343.9	488.1
	-223.4	14.4	-22.1	-1.4	-1318.5	-919.3
19.	-299.1	-5.3	-19.4	-1.2	-871.8	279.4
	-234.1	16.0	-19.0	-1.4	-855.1	-727.5
	-304.4	-7.1	-19.5	-1.2	-873.7	363.2
	-239.4	14.3	-19.0	-1.4	-857.0	-643.7
	-280.4	-5.3	-22.8	-1.2	-923.3	279.4
	-215.4	16.0	-22.3	-1.4	-906.7	-727.5
	-285.6	-7.1	-22.8	-1.2	-925.2	363.2
	-220.6	14.3	-22.4	-1.4	-908.6	-643.7
	-300.3	-5.2	-19.1	-1.2	-867.9	274.1
	-235.3	16.2	-18.7	-1.4	-851.2	-732.8
	-305.6	-6.9	-19.2	-1.2	-869.8	357.9
	-240.6	14.4	-18.7	-1.4	-853.1	-649.0
	-281.6	-5.2	-22.5	-1.2	-919.4	274.1
	-216.6	16.2	-22.0	-1.4	-902.8	-732.8
	-286.8	-6.9	-22.5	-1.2	-921.4	357.9
	-221.9	14.4	-22.1	-1.4	-904.7	-649.0
38.	-297.6	-5.3	-19.4	-1.2	-507.2	179.6
	-232.6	16.0	-19.0	-1.4	-499.3	-426.7
	-302.9	-7.1	-19.5	-1.2	-508.1	230.6
	-237.9	14.3	-19.0	-1.4	-500.2	-375.7
	-278.8	-5.3	-22.8	-1.2	-496.3	179.6
	-213.8	16.0	-22.3	-1.4	-488.4	-426.7
	-284.1	-7.1	-22.8	-1.2	-497.2	230.6
	-219.1	14.3	-22.4	-1.4	-489.2	-375.7
	-298.8	-5.2	-19.1	-1.2	-508.8	176.6
	-233.8	16.2	-18.7	-1.4	-500.9	-429.8
	-304.1	-6.9	-19.2	-1.2	-509.7	227.6
	-239.1	14.4	-18.7	-1.4	-501.8	-378.8
	-280.0	-5.2	-22.5	-1.2	-497.9	176.6
	-215.1	16.2	-22.0	-1.4	-490.0	-429.8
	-285.3	-6.9	-22.5	-1.2	-498.8	227.6

	-220.3	14.4	-22.1	-1.4	-490.9	-378.8
56.	-296.0	-5.3	-19.4	-1.2	-142.7	79.9
	-231.1	16.0	-19.0	-1.4	-143.5	-125.9
	-301.3	-7.1	-19.5	-1.2	-142.5	98.1
	-236.3	14.3	-19.0	-1.4	-143.3	-107.7
	-277.3	-5.3	-22.8	-1.2	-69.2	79.9
	-212.3	16.0	-22.3	-1.4	-70.1	-125.9
	-282.6	-7.1	-22.8	-1.2	-69.1	98.1
	-217.6	14.3	-22.4	-1.4	-69.9	-107.7
	-297.3	-5.2	-19.1	-1.2	-149.8	79.1
	-232.3	16.2	-18.7	-1.4	-150.6	-126.7
	-302.5	-6.9	-19.2	-1.2	-149.6	97.3
	-237.6	14.4	-18.7	-1.4	-150.4	-108.5
	-278.5	-5.2	-22.5	-1.2	-76.4	79.1
	-213.5	16.2	-22.0	-1.4	-77.2	-126.8
	-283.8	-6.9	-22.5	-1.2	-76.2	97.3
	-218.8	14.4	-22.1	-1.4	-77.0	-108.5
75.	-294.5	-5.3	-19.4	-1.2	221.9	-19.9
	-229.5	16.0	-19.0	-1.4	212.4	174.9
	-299.8	-7.1	-19.5	-1.2	223.1	-34.4
	-234.8	14.3	-19.0	-1.4	213.5	160.3
	-275.8	-5.3	-22.8	-1.2	357.8	-19.9
	-210.8	16.0	-22.3	-1.4	348.3	174.8
	-281.0	-7.1	-22.8	-1.2	359.0	-34.4
	-216.1	14.3	-22.4	-1.4	349.4	160.3
	-295.7	-5.2	-19.1	-1.2	209.3	-18.4
	-230.7	16.2	-18.7	-1.4	199.7	176.3
	-301.0	-6.9	-19.2	-1.2	210.5	-33.0
	-236.0	14.4	-18.7	-1.4	200.9	161.8
	-277.0	-5.2	-22.5	-1.2	345.2	-18.5
	-212.0	16.2	-22.0	-1.4	335.6	176.3
	-282.2	-6.9	-22.5	-1.2	346.4	-33.0
	-217.3	14.4	-22.1	-1.4	336.8	161.7
94.	-293.0	-5.3	-19.4	-1.2	586.5	-119.6
	-228.0	16.0	-19.0	-1.4	568.2	475.7
	-298.3	-7.1	-19.5	-1.2	588.7	-166.9
	-233.3	14.3	-19.0	-1.4	570.4	428.4
	-274.2	-5.3	-22.8	-1.2	784.8	-119.6
	-209.3	16.0	-22.3	-1.4	766.6	475.6
	-279.5	-7.1	-22.8	-1.2	787.1	-166.9
	-214.5	14.3	-22.4	-1.4	768.8	428.3
	-294.2	-5.2	-19.1	-1.2	568.3	-115.9
	-229.2	16.2	-18.7	-1.4	550.1	479.3
	-299.5	-6.9	-19.2	-1.2	570.6	-163.2
	-234.5	14.4	-18.7	-1.4	552.3	432.0
	-275.4	-5.2	-22.5	-1.2	766.7	-116.0
	-210.5	16.2	-22.0	-1.4	748.5	479.3
	-280.7	-6.9	-22.5	-1.2	768.9	-163.3
	-215.7	14.4	-22.1	-1.4	750.7	432.0
113.	-291.5	-5.3	-19.4	-1.2	951.0	-219.4
	-226.5	16.0	-19.0	-1.4	924.0	776.4
	-296.7	-7.1	-19.5	-1.2	954.3	-299.4
	-231.7	14.3	-19.0	-1.4	927.3	696.4
	-272.7	-5.3	-22.8	-1.2	1211.9	-219.4
	-207.7	16.0	-22.3	-1.4	1184.9	776.4
	-278.0	-7.1	-22.8	-1.2	1215.1	-299.5
	-213.0	14.3	-22.4	-1.4	1188.1	696.4
	-292.7	-5.2	-19.1	-1.2	927.4	-213.5
	-227.7	16.2	-18.7	-1.4	900.4	782.4
	-297.9	-6.9	-19.2	-1.2	930.6	-293.5
	-233.0	14.4	-18.7	-1.4	903.6	702.3
	-273.9	-5.2	-22.5	-1.2	1188.3	-213.5
	-208.9	16.2	-22.0	-1.4	1161.3	782.3

	-279.2	-6.9	-22.5	-1.2	1191.5	-293.5
	-214.2	14.4	-22.1	-1.4	1164.5	702.3
131.	-289.9	-5.3	-19.4	-1.2	1315.6	-319.1
	-224.9	16.0	-19.0	-1.4	1279.8	1077.2
	-295.2	-7.1	-19.5	-1.2	1319.8	-431.9
	-230.2	14.3	-19.0	-1.4	1284.1	964.4
	-271.2	-5.3	-22.8	-1.2	1638.9	-319.2
	-206.2	16.0	-22.3	-1.4	1603.2	1077.2
	-276.4	-7.1	-22.8	-1.2	1643.2	-432.0
	-211.5	14.3	-22.4	-1.4	1607.5	964.4
	-291.1	-5.2	-19.1	-1.2	1286.4	-311.0
	-226.2	16.2	-18.7	-1.4	1250.7	1085.4
	-296.4	-6.9	-19.2	-1.2	1290.7	-423.8
	-231.4	14.4	-18.7	-1.4	1255.0	972.6
	-272.4	-5.2	-22.5	-1.2	1609.8	-311.0
	-207.4	16.2	-22.0	-1.4	1574.1	1085.3
	-277.6	-6.9	-22.5	-1.2	1614.1	-423.8
	-212.7	14.4	-22.1	-1.4	1578.4	972.5
150.	-288.4	-5.3	-19.4	-1.2	1680.1	-418.9
	-223.4	16.0	-19.0	-1.4	1635.7	1378.0
	-293.7	-7.1	-19.5	-1.2	1685.4	-564.5
	-228.7	14.3	-19.0	-1.4	1641.0	1232.4
	-269.6	-5.3	-22.8	-1.2	2066.0	-418.9
	-204.7	16.0	-22.3	-1.4	2021.5	1378.0
	-274.9	-7.1	-22.8	-1.2	2071.3	-564.5
	-209.9	14.3	-22.4	-1.4	2026.8	1232.4
	-289.6	-5.2	-19.1	-1.2	1645.5	-408.5
	-224.6	16.2	-18.7	-1.4	1601.0	1388.4
	-294.9	-6.9	-19.2	-1.2	1650.8	-554.1
	-229.9	14.4	-18.7	-1.4	1606.3	1242.8
	-270.8	-5.2	-22.5	-1.2	2031.4	-408.5
	-205.9	16.2	-22.0	-1.4	1986.9	1388.4
	-276.1	-6.9	-22.5	-1.2	2036.7	-554.1
	-211.1	14.4	-22.1	-1.4	1992.2	1242.8

Asta	60	nodi	23	24		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-237.4	-3.2	6.9	1.3	814.3	40.8
	-138.1	5.1	6.0	1.3	741.5	-28.9
	-245.6	-4.0	7.1	1.3	823.6	54.4
	-146.3	4.3	6.1	1.3	750.7	-15.4
	-224.4	-3.2	20.0	1.3	1643.6	40.8
	-125.1	5.1	19.0	1.3	1570.8	-29.0
	-232.6	-4.0	20.1	1.3	1652.8	54.3
	-133.3	4.3	19.2	1.3	1580.0	-15.4
	-237.9	-3.2	5.7	1.3	737.4	44.7
	-138.7	5.1	4.7	1.4	664.6	-25.1
	-246.1	-4.0	5.8	1.3	746.7	58.2
	-146.9	4.2	4.9	1.3	673.8	-11.5
	-224.9	-3.2	18.8	1.3	1566.7	44.6
	-125.7	5.1	17.8	1.4	1493.8	-25.1
	-233.1	-4.0	18.9	1.3	1575.9	58.2
	-133.9	4.2	17.9	1.3	1503.1	-11.6
19.	-235.9	-3.2	6.9	1.3	684.3	-18.9
	-136.6	5.1	6.0	1.3	629.7	66.2
	-244.1	-4.0	7.1	1.3	691.3	-20.8
	-144.8	4.3	6.1	1.3	636.6	64.3
	-222.8	-3.2	20.0	1.3	1268.4	-19.0
	-123.6	5.1	19.0	1.3	1213.7	66.2
	-231.0	-4.0	20.1	1.3	1275.3	-20.9
	-131.8	4.3	19.2	1.3	1220.6	64.3
	-236.4	-3.2	5.7	1.3	630.4	-15.5
	-137.2	5.1	4.7	1.4	575.7	69.7

	-244.6	-4.0	5.8	1.3	637.4	-17.4
	-145.4	4.2	4.9	1.3	582.7	67.8
	-223.4	-3.2	18.8	1.3	1214.4	-15.5
	-124.1	5.1	17.8	1.4	1159.7	69.7
	-231.6	-4.0	18.9	1.3	1221.4	-17.4
	-132.3	4.2	17.9	1.3	1166.7	67.8
38.	-234.3	-3.2	6.9	1.3	554.4	-78.7
	-135.1	5.1	6.0	1.3	517.8	161.4
	-242.5	-4.0	7.1	1.3	559.0	-96.0
	-143.3	4.3	6.1	1.3	522.5	144.0
	-221.3	-3.2	20.0	1.3	893.1	-78.7
	-122.1	5.1	19.0	1.3	856.6	161.4
	-229.5	-4.0	20.1	1.3	897.8	-96.0
	-130.3	4.3	19.2	1.3	861.2	144.1
	-234.9	-3.2	5.7	1.3	523.4	-75.6
	-135.6	5.1	4.7	1.4	486.9	164.5
	-243.1	-4.0	5.8	1.3	528.1	-92.9
	-143.8	4.2	4.9	1.3	491.5	147.2
	-221.8	-3.2	18.8	1.3	862.2	-75.6
	-122.6	5.1	17.8	1.4	825.6	164.5
	-230.1	-4.0	18.9	1.3	866.8	-92.9
	-130.8	4.2	17.9	1.3	830.3	147.2
56.	-232.8	-3.2	6.9	1.3	424.4	-138.4
	-133.5	5.1	6.0	1.3	406.0	256.6
	-241.0	-4.0	7.1	1.3	426.7	-171.3
	-141.8	4.3	6.1	1.3	408.4	223.8
	-219.8	-3.2	20.0	1.3	517.9	-138.4
	-120.5	5.1	19.0	1.3	499.5	256.6
	-228.0	-4.0	20.1	1.3	520.2	-171.2
	-128.7	4.3	19.2	1.3	501.9	223.8
	-233.3	-3.2	5.7	1.3	416.4	-135.7
	-134.1	5.1	4.7	1.4	398.0	259.3
	-241.5	-4.0	5.8	1.3	418.8	-168.5
	-142.3	4.2	4.9	1.3	400.4	226.5
	-220.3	-3.2	18.8	1.3	509.9	-135.7
	-121.1	5.1	17.8	1.4	491.5	259.3
	-228.5	-4.0	18.9	1.3	512.3	-168.5
	-129.3	4.2	17.9	1.3	493.9	226.5
75.	-231.3	-3.2	6.9	1.3	294.4	-198.2
	-132.0	5.1	6.0	1.3	294.2	351.7
	-239.5	-4.0	7.1	1.3	294.5	-246.5
	-140.2	4.3	6.1	1.3	294.2	303.5
	-218.2	-3.2	20.0	1.3	142.7	-198.1
	-119.0	5.1	19.0	1.3	142.4	351.8
	-226.4	-4.0	20.1	1.3	142.7	-246.4
	-127.2	4.3	19.2	1.3	142.5	303.5
	-231.8	-3.2	5.7	1.3	309.4	-195.8
	-132.6	5.1	4.7	1.4	309.2	354.1
	-240.0	-4.0	5.8	1.3	309.5	-244.1
	-140.8	4.2	4.9	1.3	309.2	305.8
	-218.8	-3.2	18.8	1.3	157.7	-195.8
	-119.5	5.1	17.8	1.4	157.4	354.2
	-227.0	-4.0	18.9	1.3	157.7	-244.0
	-127.7	4.2	17.9	1.3	157.5	305.9
94.	-229.7	-3.2	6.9	1.3	164.5	-258.0
	-130.5	5.1	6.0	1.3	182.4	446.9
	-237.9	-4.0	7.1	1.3	162.2	-321.7
	-138.7	4.3	6.1	1.3	180.1	383.2
	-216.7	-3.2	20.0	1.3	-232.6	-257.8
	-117.5	5.1	19.0	1.3	-214.6	447.0
	-224.9	-4.0	20.1	1.3	-234.8	-321.5
	-125.7	4.3	19.2	1.3	-216.9	383.3
	-230.3	-3.2	5.7	1.3	202.4	-256.0

	-131.0	5.1	4.7	1.4	220.3	448.9
	-238.5	-4.0	5.8	1.3	200.2	-319.7
	-139.2	4.2	4.9	1.3	218.1	385.2
	-217.3	-3.2	18.8	1.3	-194.6	-255.8
	-118.0	5.1	17.8	1.4	-176.7	449.0
	-225.5	-4.0	18.9	1.3	-196.8	-319.6
	-126.2	4.2	17.9	1.3	-178.9	385.3
113.	-228.2	-3.2	6.9	1.3	34.5	-317.7
	-128.9	5.1	6.0	1.3	70.5	542.0
	-236.4	-4.0	7.1	1.3	29.9	-396.9
	-137.2	4.3	6.1	1.3	66.0	462.9
	-215.2	-3.2	20.0	1.3	-607.8	-317.6
	-115.9	5.1	19.0	1.3	-571.7	542.2
	-223.4	-4.0	20.1	1.3	-612.3	-396.7
	-124.1	4.3	19.2	1.3	-576.3	463.0
	-228.7	-3.2	5.7	1.3	95.4	-316.1
	-129.5	5.1	4.7	1.4	131.5	543.6
	-236.9	-4.0	5.8	1.3	90.9	-395.3
	-137.7	4.2	4.9	1.3	126.9	464.5
	-215.7	-3.2	18.8	1.3	-546.8	-315.9
	-116.5	5.1	17.8	1.4	-510.8	543.8
	-223.9	-4.0	18.9	1.3	-551.4	-395.1
	-124.7	4.2	17.9	1.3	-515.3	464.7
131.	-226.7	-3.2	6.9	1.3	-95.5	-377.5
	-127.4	5.1	6.0	1.3	-41.3	637.2
	-234.9	-4.0	7.1	1.3	-102.4	-472.1
	-135.6	4.3	6.1	1.3	-48.1	542.6
	-213.6	-3.2	20.0	1.3	-983.0	-377.3
	-114.4	5.1	19.0	1.3	-928.8	637.4
	-221.9	-4.0	20.1	1.3	-989.9	-471.9
	-122.6	4.3	19.2	1.3	-935.7	542.8
	-227.2	-3.2	5.7	1.3	-11.6	-376.2
	-128.0	5.1	4.7	1.4	42.7	638.4
	-235.4	-4.0	5.8	1.3	-18.4	-470.8
	-136.2	4.2	4.9	1.3	35.8	543.8
	-214.2	-3.2	18.8	1.3	-899.1	-376.0
	-114.9	5.1	17.8	1.4	-844.9	638.6
	-222.4	-4.0	18.9	1.3	-905.9	-470.6
	-123.1	4.2	17.9	1.3	-851.7	544.0
150.	-225.1	-3.2	6.9	1.3	-225.5	-437.2
	-125.9	5.1	6.0	1.3	-153.1	732.3
	-233.3	-4.0	7.1	1.3	-234.6	-547.3
	-134.1	4.3	6.1	1.3	-162.3	622.3
	-212.1	-3.2	20.0	1.3	-1358.2	-437.0
	-112.9	5.1	19.0	1.3	-1285.9	732.6
	-220.3	-4.0	20.1	1.3	-1367.4	-547.1
	-121.1	4.3	19.2	1.3	-1295.0	622.5
	-225.7	-3.2	5.7	1.3	-118.6	-436.4
	-126.4	5.1	4.7	1.4	-46.2	733.2
	-233.9	-4.0	5.8	1.3	-127.7	-546.4
	-134.6	4.2	4.9	1.3	-55.4	623.2
	-212.7	-3.2	18.8	1.3	-1251.3	-436.1
	-113.4	5.1	17.8	1.4	-1179.0	733.5
	-220.9	-4.0	18.9	1.3	-1260.5	-546.2
	-121.6	4.2	17.9	1.3	-1188.1	623.4

Asta	61	nodi	24	25		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-192.5	3.0	22.9	1.9	1392.4	-617.8
	-91.9	-2.2	23.0	2.0	1408.0	513.9
	-200.8	3.7	22.9	1.9	1389.9	-729.9
	-100.2	-1.5	23.0	2.0	1405.5	401.8
	-167.9	3.0	-6.2	1.9	-688.4	-617.5

	-67.3	-2.2	-6.0	2.0	-672.8	514.2
	-176.1	3.7	-6.2	1.9	-690.8	-729.5
	-75.5	-1.5	-6.0	2.0	-675.3	402.1
	-194.3	3.0	25.7	1.7	1593.9	-614.2
	-93.7	-2.2	25.9	1.8	1609.4	517.4
	-202.5	3.7	25.7	1.7	1591.4	-726.3
	-101.9	-1.5	25.8	1.8	1607.0	405.4
	-169.6	3.0	-3.4	1.7	-486.9	-613.9
	-69.0	-2.2	-3.2	1.8	-471.4	517.8
	-177.9	3.7	-3.4	1.7	-489.4	-726.0
	-77.3	-1.5	-3.2	1.8	-473.8	405.7
19.	-191.0	3.0	22.9	1.9	963.4	-561.1
	-90.4	-2.2	23.0	2.0	976.0	473.2
	-199.3	3.7	22.9	1.9	961.5	-660.6
	-98.7	-1.5	23.0	2.0	974.0	373.7
	-166.3	3.0	-6.2	1.9	-572.6	-561.0
	-65.7	-2.2	-6.0	2.0	-560.0	473.3
	-174.6	3.7	-6.2	1.9	-574.5	-660.5
	-74.0	-1.5	-6.0	2.0	-562.0	373.9
	-192.8	3.0	25.7	1.7	1112.0	-558.0
	-92.2	-2.2	25.9	1.8	1124.6	476.4
	-201.0	3.7	25.7	1.7	1110.0	-657.4
	-100.4	-1.5	25.8	1.8	1122.6	376.9
	-168.1	3.0	-3.4	1.7	-424.0	-557.8
	-67.5	-2.2	-3.2	1.8	-411.4	476.5
	-176.3	3.7	-3.4	1.7	-426.0	-657.3
	-75.7	-1.5	-3.2	1.8	-413.4	377.1
38.	-189.5	3.0	22.9	1.9	534.5	-504.5
	-88.9	-2.2	23.0	2.0	544.1	432.5
	-197.7	3.7	22.9	1.9	533.0	-591.3
	-97.1	-1.5	23.0	2.0	542.6	345.7
	-164.8	3.0	-6.2	1.9	-456.8	-504.5
	-64.2	-2.2	-6.0	2.0	-447.2	432.5
	-173.1	3.7	-6.2	1.9	-458.2	-591.4
	-72.5	-1.5	-6.0	2.0	-448.7	345.6
	-191.2	3.0	25.7	1.7	630.2	-501.7
	-90.6	-2.2	25.9	1.8	639.8	435.3
	-199.5	3.7	25.7	1.7	628.7	-588.5
	-98.9	-1.5	25.8	1.8	638.3	348.5
	-166.6	3.0	-3.4	1.7	-361.1	-501.7
	-66.0	-2.2	-3.2	1.8	-351.5	435.3
	-174.8	3.7	-3.4	1.7	-362.6	-588.6
	-74.2	-1.5	-3.2	1.8	-353.0	348.4
56.	-187.9	3.0	22.9	1.9	105.5	-447.8
	-87.3	-2.2	23.0	2.0	112.1	391.8
	-196.2	3.7	22.9	1.9	104.5	-522.0
	-95.6	-1.5	23.0	2.0	111.1	317.6
	-163.3	3.0	-6.2	1.9	-340.9	-448.1
	-62.7	-2.2	-6.0	2.0	-334.4	391.6
	-171.5	3.7	-6.2	1.9	-342.0	-522.3
	-70.9	-1.5	-6.0	2.0	-335.4	317.4
	-189.7	3.0	25.7	1.7	148.3	-445.4
	-89.1	-2.2	25.9	1.8	154.9	394.2
	-197.9	3.7	25.7	1.7	147.3	-519.6
	-97.3	-1.5	25.8	1.8	153.9	320.0
	-165.0	3.0	-3.4	1.7	-298.1	-445.7
	-64.4	-2.2	-3.2	1.8	-291.5	394.0
	-173.3	3.7	-3.4	1.7	-299.1	-519.9
	-72.7	-1.5	-3.2	1.8	-292.6	319.8
75.	-186.4	3.0	22.9	1.9	-323.4	-391.2
	-85.8	-2.2	23.0	2.0	-319.8	351.2
	-194.7	3.7	22.9	1.9	-324.0	-452.8
	-94.1	-1.5	23.0	2.0	-320.4	289.6

	-161.7	3.0	-6.2	1.9	-225.1	-391.6
	-61.1	-2.2	-6.0	2.0	-221.5	350.7
	-170.0	3.7	-6.2	1.9	-225.7	-453.2
	-69.4	-1.5	-6.0	2.0	-222.1	289.1
	-188.2	3.0	25.7	1.7	-333.5	-389.1
	-87.6	-2.2	25.9	1.8	-329.9	353.2
	-196.4	3.7	25.7	1.7	-334.0	-450.7
	-95.8	-1.5	25.8	1.8	-330.4	291.6
	-163.5	3.0	-3.4	1.7	-235.2	-389.6
	-62.9	-2.2	-3.2	1.8	-231.6	352.8
	-171.7	3.7	-3.4	1.7	-235.7	-451.2
	-71.1	-1.5	-3.2	1.8	-232.1	291.2
94.	-184.9	3.0	22.9	1.9	-752.4	-334.5
	-84.3	-2.2	23.0	2.0	-751.8	310.5
	-193.1	3.7	22.9	1.9	-752.4	-383.5
	-92.5	-1.5	23.0	2.0	-751.8	261.5
	-160.2	3.0	-6.2	1.9	-109.3	-335.1
	-59.6	-2.2	-6.0	2.0	-108.7	309.9
	-168.5	3.7	-6.2	1.9	-109.4	-384.1
	-67.9	-1.5	-6.0	2.0	-108.8	260.9
	-186.6	3.0	25.7	1.7	-815.3	-332.9
	-86.0	-2.2	25.9	1.8	-814.7	312.1
	-194.9	3.7	25.7	1.7	-815.4	-381.8
	-94.3	-1.5	25.8	1.8	-814.8	263.2
	-162.0	3.0	-3.4	1.7	-172.3	-333.5
	-61.4	-2.2	-3.2	1.8	-171.7	311.5
	-170.2	3.7	-3.4	1.7	-172.3	-382.5
	-69.6	-1.5	-3.2	1.8	-171.7	262.5
113.	-183.3	3.0	22.9	1.9	-1181.4	-277.9
	-82.7	-2.2	23.0	2.0	-1183.8	269.8
	-191.6	3.7	22.9	1.9	-1180.9	-314.2
	-91.0	-1.5	23.0	2.0	-1183.3	233.5
	-158.7	3.0	-6.2	1.9	6.5	-278.7
	-58.1	-2.2	-6.0	2.0	4.1	269.0
	-166.9	3.7	-6.2	1.9	6.9	-315.0
	-66.3	-1.5	-6.0	2.0	4.5	232.7
	-185.1	3.0	25.7	1.7	-1297.2	-276.6
	-84.5	-2.2	25.9	1.8	-1299.6	271.1
	-193.3	3.7	25.7	1.7	-1296.7	-313.0
	-92.7	-1.5	25.8	1.8	-1299.1	234.7
	-160.4	3.0	-3.4	1.7	-109.4	-277.4
	-59.8	-2.2	-3.2	1.8	-111.7	270.3
	-168.7	3.7	-3.4	1.7	-108.9	-313.8
	-68.1	-1.5	-3.2	1.8	-111.3	233.9
131.	-181.8	3.0	22.9	1.9	-1610.3	-221.2
	-81.2	-2.2	23.0	2.0	-1615.7	229.1
	-190.1	3.7	22.9	1.9	-1609.4	-244.9
	-89.5	-1.5	23.0	2.0	-1614.8	205.4
	-157.1	3.0	-6.2	1.9	122.3	-222.2
	-56.5	-2.2	-6.0	2.0	116.9	228.1
	-165.4	3.7	-6.2	1.9	123.2	-245.9
	-64.8	-1.5	-6.0	2.0	117.9	204.4
	-183.6	3.0	25.7	1.7	-1779.0	-220.3
	-83.0	-2.2	25.9	1.8	-1784.4	230.0
	-191.8	3.7	25.7	1.7	-1778.1	-244.1
	-91.2	-1.5	25.8	1.8	-1783.5	206.3
	-158.9	3.0	-3.4	1.7	-46.4	-221.3
	-58.3	-2.2	-3.2	1.8	-51.8	229.0
	-167.1	3.7	-3.4	1.7	-45.5	-245.0
	-66.6	-1.5	-3.2	1.8	-50.9	205.3
150.	-180.3	3.0	22.9	1.9	-2039.3	-164.5
	-79.7	-2.2	23.0	2.0	-2047.7	188.5
	-188.5	3.7	22.9	1.9	-2037.8	-175.7

	-87.9	-1.5	23.0	2.0	-2046.2	177.3
	-155.6	3.0	-6.2	1.9	238.1	-165.7
	-55.0	-2.2	-6.0	2.0	229.7	187.3
	-163.9	3.7	-6.2	1.9	239.5	-176.8
	-63.3	-1.5	-6.0	2.0	231.2	176.2
	-182.0	3.0	25.7	1.7	-2260.9	-164.0
	-81.4	-2.2	25.9	1.8	-2269.3	189.0
	-190.3	3.7	25.7	1.7	-2259.4	-175.2
	-89.7	-1.5	25.8	1.8	-2267.8	177.8
	-157.4	3.0	-3.4	1.7	16.5	-165.2
	-56.8	-2.2	-3.2	1.8	8.1	187.8
	-165.6	3.7	-3.4	1.7	17.9	-176.3
	-65.0	-1.5	-3.2	1.8	9.6	176.7

Asta	62	nodi	25	2		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-93.2	20.9	-33.8	-2.0	-2925.0	-1698.6
	-37.2	-15.5	-34.8	-1.9	-2974.1	1132.6
	-97.6	23.8	-33.7	-2.0	-2919.7	-1920.6
	-41.7	-12.6	-34.7	-1.9	-2968.8	910.6
	-65.3	21.0	-9.7	-2.0	-868.8	-1700.2
	-9.3	-15.4	-10.7	-1.9	-917.9	1131.0
	-69.7	23.9	-9.6	-2.0	-863.5	-1922.3
	-13.8	-12.5	-10.6	-1.9	-912.6	908.9
	-95.5	20.7	-36.2	-1.8	-3126.0	-1685.6
	-39.5	-15.7	-37.2	-1.7	-3175.1	1145.6
	-99.9	23.6	-36.1	-1.8	-3120.7	-1907.7
	-44.0	-12.8	-37.1	-1.7	-3169.8	923.5
	-67.5	20.8	-12.0	-1.8	-1069.8	-1687.2
	-11.6	-15.6	-13.0	-1.7	-1118.9	1144.0
	-72.0	23.7	-11.9	-1.8	-1064.5	-1909.3
	-16.1	-12.7	-12.9	-1.7	-1113.6	921.9
19.	-91.6	20.9	-33.8	-2.0	-2291.3	-1306.7
	-35.7	-15.5	-34.8	-1.9	-2321.5	841.9
	-96.1	23.8	-33.7	-2.0	-2287.8	-1474.5
	-40.1	-12.6	-34.7	-1.9	-2318.0	674.1
	-63.7	21.0	-9.7	-2.0	-687.8	-1307.0
	-7.8	-15.4	-10.7	-1.9	-717.9	841.6
	-68.2	23.9	-9.6	-2.0	-684.3	-1474.8
	-12.2	-12.5	-10.6	-1.9	-714.5	673.8
	-93.9	20.7	-36.2	-1.8	-2447.8	-1297.1
	-38.0	-15.7	-37.2	-1.7	-2477.9	851.5
	-98.4	23.6	-36.1	-1.8	-2444.3	-1464.9
	-42.4	-12.8	-37.1	-1.7	-2474.5	683.7
	-66.0	20.8	-12.0	-1.8	-844.3	-1297.4
	-10.1	-15.6	-13.0	-1.7	-874.4	851.2
	-70.5	23.7	-11.9	-1.8	-840.8	-1465.2
	-14.5	-12.7	-12.9	-1.7	-870.9	683.4
38.	-90.1	20.9	-33.8	-2.0	-1657.6	-914.8
	-34.2	-15.5	-34.8	-1.9	-1668.8	551.2
	-94.6	23.8	-33.7	-2.0	-1656.0	-1028.4
	-38.6	-12.6	-34.7	-1.9	-1667.2	437.6
	-62.2	21.0	-9.7	-2.0	-506.8	-913.8
	-6.2	-15.4	-10.7	-1.9	-518.0	552.2
	-66.6	23.9	-9.6	-2.0	-505.1	-1027.4
	-10.7	-12.5	-10.6	-1.9	-516.3	438.6
	-92.4	20.7	-36.2	-1.8	-1769.6	-908.5
	-36.4	-15.7	-37.2	-1.7	-1780.8	557.5
	-96.8	23.6	-36.1	-1.8	-1767.9	-1022.1
	-40.9	-12.8	-37.1	-1.7	-1779.1	443.9
	-64.5	20.8	-12.0	-1.8	-618.7	-907.5
	-8.5	-15.6	-13.0	-1.7	-629.9	558.5
	-68.9	23.7	-11.9	-1.8	-617.0	-1021.1

	-13.0	-12.7	-12.9	-1.7	-628.2	445.0
56.	-88.6	20.9	-33.8	-2.0	-1024.0	-523.0
	-32.6	-15.5	-34.8	-1.9	-1016.2	260.5
	-93.0	23.8	-33.7	-2.0	-1024.1	-582.3
	-37.1	-12.6	-34.7	-1.9	-1016.4	201.2
	-60.7	21.0	-9.7	-2.0	-325.7	-520.6
	-4.7	-15.4	-10.7	-1.9	-318.0	262.8
	-65.1	23.9	-9.6	-2.0	-325.9	-579.9
	-9.2	-12.5	-10.6	-1.9	-318.2	203.5
	-90.9	20.7	-36.2	-1.8	-1091.3	-520.0
	-34.9	-15.7	-37.2	-1.7	-1083.6	263.5
	-95.3	23.6	-36.1	-1.8	-1091.5	-579.3
	-39.4	-12.8	-37.1	-1.7	-1083.8	204.2
	-62.9	20.8	-12.0	-1.8	-393.1	-517.6
	-7.0	-15.6	-13.0	-1.7	-385.4	265.8
	-67.4	23.7	-11.9	-1.8	-393.3	-576.9
	-11.5	-12.7	-12.9	-1.7	-385.5	206.5
75.	-87.0	20.9	-33.8	-2.0	-390.3	-131.1
	-31.1	-15.5	-34.8	-1.9	-363.6	-30.2
	-91.5	23.8	-33.7	-2.0	-392.3	-136.1
	-35.5	-12.6	-34.7	-1.9	-365.6	-35.3
	-59.1	21.0	-9.7	-2.0	-144.7	-127.4
	-3.2	-15.4	-10.7	-1.9	-118.0	-26.6
	-63.6	23.9	-9.6	-2.0	-146.7	-132.5
	-7.6	-12.5	-10.6	-1.9	-120.0	-31.6
	-89.3	20.7	-36.2	-1.8	-413.1	-131.4
	-33.4	-15.7	-37.2	-1.7	-386.4	-30.6
	-93.8	23.6	-36.1	-1.8	-415.1	-136.5
	-37.8	-12.8	-37.1	-1.7	-388.4	-35.6
	-61.4	20.8	-12.0	-1.8	-167.6	-127.8
	-5.5	-15.6	-13.0	-1.7	-140.9	-26.9
	-65.9	23.7	-11.9	-1.8	-169.5	-132.8
	-9.9	-12.7	-12.9	-1.7	-142.8	-32.0
94.	-85.5	20.9	-33.8	-2.0	243.4	260.8
	-29.6	-15.5	-34.8	-1.9	289.0	-320.9
	-90.0	23.8	-33.7	-2.0	239.6	310.0
	-34.0	-12.6	-34.7	-1.9	285.2	-271.7
	-57.6	21.0	-9.7	-2.0	36.3	265.7
	-1.7	-15.4	-10.7	-1.9	81.9	-316.0
	-62.0	23.9	-9.6	-2.0	32.5	314.9
	-6.1	-12.5	-10.6	-1.9	78.1	-266.8
	-87.8	20.7	-36.2	-1.8	265.1	257.1
	-31.9	-15.7	-37.2	-1.7	310.7	-324.6
	-92.2	23.6	-36.1	-1.8	261.3	306.3
	-36.3	-12.8	-37.1	-1.7	307.0	-275.4
	-59.9	20.8	-12.0	-1.8	58.0	262.1
	-3.9	-15.6	-13.0	-1.7	103.7	-319.6
	-64.3	23.7	-11.9	-1.8	54.2	311.3
	-8.4	-12.7	-12.9	-1.7	99.9	-270.5
113.	-84.0	20.9	-33.8	-2.0	877.0	652.7
	-28.0	-15.5	-34.8	-1.9	941.6	-611.6
	-88.4	23.8	-33.7	-2.0	871.4	756.1
	-32.5	-12.6	-34.7	-1.9	936.0	-508.2
	-56.1	21.0	-9.7	-2.0	217.3	658.9
	-0.1	-15.4	-10.7	-1.9	281.9	-605.4
	-60.5	23.9	-9.6	-2.0	211.7	762.4
	-4.6	-12.5	-10.6	-1.9	276.3	-501.9
	-86.3	20.7	-36.2	-1.8	943.3	645.7
	-30.3	-15.7	-37.2	-1.7	1007.9	-618.6
	-90.7	23.6	-36.1	-1.8	937.7	749.1
	-34.8	-12.8	-37.1	-1.7	1002.3	-515.2
	-58.3	20.8	-12.0	-1.8	283.6	652.0
	-2.4	-15.6	-13.0	-1.7	348.2	-612.4

	-62.8	23.7	-11.9	-1.8	278.0	755.4
	-6.9	-12.7	-12.9	-1.7	342.6	-508.9
131.	-82.4	20.9	-33.8	-2.0	1510.7	1044.6
	-26.5	-15.5	-34.8	-1.9	1594.3	-902.4
	-86.9	23.8	-33.7	-2.0	1503.3	1202.3
	-31.0	-12.6	-34.7	-1.9	1586.8	-744.7
	-54.5	21.0	-9.7	-2.0	398.3	1052.1
	1.4	-15.4	-10.7	-1.9	481.9	-894.8
	-59.0	23.9	-9.6	-2.0	390.9	1209.8
	-3.0	-12.5	-10.6	-1.9	474.4	-737.1
	-84.7	20.7	-36.2	-1.8	1621.5	1034.3
	-28.8	-15.7	-37.2	-1.7	1705.1	-912.7
	-89.2	23.6	-36.1	-1.8	1614.1	1191.9
	-33.2	-12.8	-37.1	-1.7	1697.7	-755.0
	-56.8	20.8	-12.0	-1.8	509.2	1041.8
	-0.9	-15.6	-13.0	-1.7	592.7	-905.1
	-61.3	23.7	-11.9	-1.8	501.7	1199.5
	-5.3	-12.7	-12.9	-1.7	585.3	-747.4
150.	-80.9	20.9	-33.8	-2.0	2144.4	1436.4
	-25.0	-15.5	-34.8	-1.9	2246.9	-1193.1
	-85.4	23.8	-33.7	-2.0	2135.1	1648.4
	-29.4	-12.6	-34.7	-1.9	2237.6	-981.1
	-53.0	21.0	-9.7	-2.0	579.4	1445.3
	2.9	-15.4	-10.7	-1.9	681.8	-1184.2
	-57.4	23.9	-9.6	-2.0	570.1	1657.3
	-1.5	-12.5	-10.6	-1.9	672.6	-972.2
	-83.2	20.7	-36.2	-1.8	2299.8	1422.8
	-27.3	-15.7	-37.2	-1.7	2402.3	-1206.7
	-87.6	23.6	-36.1	-1.8	2290.5	1634.8
	-31.7	-12.8	-37.1	-1.7	2393.0	-994.7
	-55.3	20.8	-12.0	-1.8	734.7	1431.7
	0.7	-15.6	-13.0	-1.7	837.2	-1197.8
	-59.7	23.7	-11.9	-1.8	725.5	1643.6
	-3.8	-12.7	-12.9	-1.7	828.0	-985.9

Asta	63	nodi	37	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	8.2	2.6	-0.1	-2.4	-3.7	-138.8
	8.2	-2.6	0.1	8.1	3.7	146.9
	8.2	3.0	-0.1	-3.2	-3.2	-161.7
	8.2	-2.2	0.1	7.3	4.2	124.1
	-0.8	2.6	-0.1	-2.4	-3.5	-143.1
	-0.8	-2.6	0.1	8.1	3.9	142.7
	-0.8	3.0	-0.1	-3.2	-3.0	-166.0
	-0.8	-2.2	0.1	7.3	4.4	119.8
	8.2	2.6	-0.1	-8.7	-4.4	-137.1
	8.2	-2.6	0.1	1.8	3.1	148.7
	8.2	3.0	-0.1	-9.6	-3.9	-159.9
	8.2	-2.2	0.1	1.0	3.6	125.8
	-0.8	2.6	-0.1	-8.7	-4.2	-141.3
	-0.8	-2.6	0.1	1.8	3.3	144.4
	-0.8	3.0	-0.1	-9.6	-3.7	-164.2
	-0.8	-2.2	0.1	1.0	3.8	121.6
14.	8.2	2.6	-0.1	-2.4	-2.8	-102.7
	8.2	-2.6	0.1	8.1	2.8	111.6
	8.2	3.0	-0.1	-3.2	-2.4	-119.8
	8.2	-2.2	0.1	7.3	3.2	94.5
	-0.8	2.6	-0.1	-2.4	-2.6	-106.9
	-0.8	-2.6	0.1	8.1	3.0	107.4
	-0.8	3.0	-0.1	-3.2	-2.2	-124.1
	-0.8	-2.2	0.1	7.3	3.4	90.2
	8.2	2.6	-0.1	-8.7	-3.3	-101.4
	8.2	-2.6	0.1	1.8	2.3	113.0

	8.2	3.0	-0.1	-9.6	-2.9	-118.5
	8.2	-2.2	0.1	1.0	2.7	95.8
	-0.8	2.6	-0.1	-8.7	-3.1	-105.6
	-0.8	-2.6	0.1	1.8	2.5	108.7
	-0.8	3.0	-0.1	-9.6	-2.7	-122.8
	-0.8	-2.2	0.1	1.0	2.9	91.6
28.	8.2	2.6	-0.1	-2.4	-1.8	-66.5
	8.2	-2.6	0.1	8.1	1.9	76.3
	8.2	3.0	-0.1	-3.2	-1.6	-78.0
	8.2	-2.2	0.1	7.3	2.2	64.9
	-0.8	2.6	-0.1	-2.4	-1.6	-70.8
	-0.8	-2.6	0.1	8.1	2.1	72.1
	-0.8	3.0	-0.1	-3.2	-1.4	-82.2
	-0.8	-2.2	0.1	7.3	2.4	60.7
	8.2	2.6	-0.1	-8.7	-2.2	-65.7
	8.2	-2.6	0.1	1.8	1.6	77.2
	8.2	3.0	-0.1	-9.6	-1.9	-77.1
	8.2	-2.2	0.1	1.0	1.8	65.8
	-0.8	2.6	-0.1	-8.7	-2.0	-69.9
	-0.8	-2.6	0.1	1.8	1.8	73.0
	-0.8	3.0	-0.1	-9.6	-1.7	-81.3
	-0.8	-2.2	0.1	1.0	2.0	61.5
41.	8.2	2.6	-0.1	-2.4	-0.9	-30.4
	8.2	-2.6	0.1	8.1	1.0	41.1
	8.2	3.0	-0.1	-3.2	-0.7	-36.1
	8.2	-2.2	0.1	7.3	1.1	35.3
	-0.8	2.6	-0.1	-2.4	-0.7	-34.6
	-0.8	-2.6	0.1	8.1	1.2	36.8
	-0.8	3.0	-0.1	-3.2	-0.5	-40.4
	-0.8	-2.2	0.1	7.3	1.3	31.1
	8.2	2.6	-0.1	-8.7	-1.0	-29.9
	8.2	-2.6	0.1	1.8	0.8	41.5
	8.2	3.0	-0.1	-9.6	-0.9	-35.7
	8.2	-2.2	0.1	1.0	0.9	35.8
	-0.8	2.6	-0.1	-8.7	-0.8	-34.2
	-0.8	-2.6	0.1	1.8	1.0	37.2
	-0.8	3.0	-0.1	-9.6	-0.7	-39.9
	-0.8	-2.2	0.1	1.0	1.1	31.5
55.	8.2	2.6	-0.1	-2.4	0.1	5.8
	8.2	-2.6	0.1	8.1	0.1	5.8
	8.2	3.0	-0.1	-3.2	0.1	5.8
	8.2	-2.2	0.1	7.3	0.1	5.8
	-0.8	2.6	-0.1	-2.4	0.3	1.5
	-0.8	-2.6	0.1	8.1	0.3	1.5
	-0.8	3.0	-0.1	-3.2	0.3	1.5
	-0.8	-2.2	0.1	7.3	0.3	1.5
	8.2	2.6	-0.1	-8.7	0.1	5.8
	8.2	-2.6	0.1	1.8	0.1	5.8
	8.2	3.0	-0.1	-9.6	0.1	5.8
	8.2	-2.2	0.1	1.0	0.1	5.8
	-0.8	2.6	-0.1	-8.7	0.3	1.5
	-0.8	-2.6	0.1	1.8	0.3	1.5
	-0.8	3.0	-0.1	-9.6	0.3	1.5
	-0.8	-2.2	0.1	1.0	0.3	1.5
69.	8.2	2.6	-0.1	-2.4	1.0	41.9
	8.2	-2.6	0.1	8.1	-0.8	-29.5
	8.2	3.0	-0.1	-3.2	0.9	47.6
	8.2	-2.2	0.1	7.3	-1.0	-23.8
	-0.8	2.6	-0.1	-2.4	1.2	37.7
	-0.8	-2.6	0.1	8.1	-0.6	-33.8
	-0.8	3.0	-0.1	-3.2	1.1	43.4
	-0.8	-2.2	0.1	7.3	-0.8	-28.1
	8.2	2.6	-0.1	-8.7	1.2	41.5

	8.2	-2.6	0.1	1.8	-0.7	-30.0
	8.2	3.0	-0.1	-9.6	1.1	47.2
	8.2	-2.2	0.1	1.0	-0.8	-24.3
	-0.8	2.6	-0.1	-8.7	1.4	37.2
	-0.8	-2.6	0.1	1.8	-0.5	-34.2
	-0.8	3.0	-0.1	-9.6	1.3	42.9
	-0.8	-2.2	0.1	1.0	-0.6	-28.5
83.	8.2	2.6	-0.1	-2.4	2.0	78.1
	8.2	-2.6	0.1	8.1	-1.8	-64.8
	8.2	3.0	-0.1	-3.2	1.7	89.5
	8.2	-2.2	0.1	7.3	-2.0	-53.4
	-0.8	2.6	-0.1	-2.4	2.2	73.8
	-0.8	-2.6	0.1	8.1	-1.6	-69.1
	-0.8	3.0	-0.1	-3.2	1.9	85.2
	-0.8	-2.2	0.1	7.3	-1.8	-57.6
	8.2	2.6	-0.1	-8.7	2.3	77.2
	8.2	-2.6	0.1	1.8	-1.4	-65.7
	8.2	3.0	-0.1	-9.6	2.1	88.6
	8.2	-2.2	0.1	1.0	-1.7	-54.3
	-0.8	2.6	-0.1	-8.7	2.5	72.9
	-0.8	-2.6	0.1	1.8	-1.2	-70.0
	-0.8	3.0	-0.1	-9.6	2.3	84.4
	-0.8	-2.2	0.1	1.0	-1.5	-58.5
96.	8.2	2.6	-0.1	-2.4	2.9	114.2
	8.2	-2.6	0.1	8.1	-2.7	-100.1
	8.2	3.0	-0.1	-3.2	2.5	131.4
	8.2	-2.2	0.1	7.3	-3.0	-83.0
	-0.8	2.6	-0.1	-2.4	3.1	110.0
	-0.8	-2.6	0.1	8.1	-2.5	-104.4
	-0.8	3.0	-0.1	-3.2	2.7	127.1
	-0.8	-2.2	0.1	7.3	-2.8	-87.2
	8.2	2.6	-0.1	-8.7	3.4	112.9
	8.2	-2.6	0.1	1.8	-2.2	-101.4
	8.2	3.0	-0.1	-9.6	3.0	130.0
	8.2	-2.2	0.1	1.0	-2.5	-84.3
	-0.8	2.6	-0.1	-8.7	3.6	108.6
	-0.8	-2.6	0.1	1.8	-2.0	-105.7
	-0.8	3.0	-0.1	-9.6	3.2	125.8
	-0.8	-2.2	0.1	1.0	-2.3	-88.5
110.	8.2	2.6	-0.1	-2.4	3.9	150.4
	8.2	-2.6	0.1	8.1	-3.6	-135.4
	8.2	3.0	-0.1	-3.2	3.4	173.2
	8.2	-2.2	0.1	7.3	-4.1	-112.5
	-0.8	2.6	-0.1	-2.4	4.1	146.1
	-0.8	-2.6	0.1	8.1	-3.4	-139.6
	-0.8	3.0	-0.1	-3.2	3.6	169.0
	-0.8	-2.2	0.1	7.3	-3.9	-116.8
	8.2	2.6	-0.1	-8.7	4.5	148.6
	8.2	-2.6	0.1	1.8	-2.9	-137.2
	8.2	3.0	-0.1	-9.6	4.0	171.5
	8.2	-2.2	0.1	1.0	-3.4	-114.3
	-0.8	2.6	-0.1	-8.7	4.7	144.3
	-0.8	-2.6	0.1	1.8	-2.7	-141.4
	-0.8	3.0	-0.1	-9.6	4.2	167.2
	-0.8	-2.2	0.1	1.0	-3.2	-118.6

Asta	65	nodi	38	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	9.9	1.4	0.0	3.5	0.6	-138.0
	-83.8	1.9	-0.1	-6.5	-6.3	-212.4
	17.7	1.3	0.0	5.0	0.6	-132.5
	-76.0	1.9	-0.1	-4.9	-6.3	-206.8
	42.6	0.1	0.1	2.2	3.3	3.2

	-51.0	0.7	-0.1	-7.8	-3.6	-71.2
	50.4	0.1	0.1	3.8	3.3	8.7
	-43.3	0.6	-0.1	-6.2	-3.6	-65.7
	9.5	1.4	0.0	1.8	0.0	-133.4
	-84.2	1.9	-0.1	-8.2	-6.9	-207.8
	17.3	1.3	0.0	3.3	0.0	-127.9
	-76.4	1.9	-0.1	-6.6	-6.9	-202.3
	42.3	0.1	0.1	0.5	2.7	7.8
	-51.4	0.6	-0.1	-9.5	-4.3	-66.6
	50.0	0.1	0.1	2.0	2.7	13.3
	-43.7	0.6	-0.1	-7.9	-4.3	-61.1
27.	9.9	1.4	0.0	3.5	-0.3	-101.1
	-83.8	1.9	-0.1	-6.5	-3.7	-160.8
	17.7	1.3	0.0	5.0	-0.3	-96.5
	-76.0	1.9	-0.1	-4.9	-3.7	-156.3
	42.6	0.1	0.1	2.2	1.5	6.0
	-51.0	0.7	-0.1	-7.8	-1.9	-53.7
	50.4	0.1	0.1	3.8	1.5	10.5
	-43.3	0.6	-0.1	-6.2	-1.9	-49.2
	9.5	1.4	0.0	1.8	-0.8	-96.5
	-84.2	1.9	-0.1	-8.2	-4.2	-156.3
	17.3	1.3	0.0	3.3	-0.8	-92.0
	-76.4	1.9	-0.1	-6.6	-4.2	-151.7
	42.3	0.1	0.1	0.5	1.0	10.5
	-51.4	0.6	-0.1	-9.5	-2.4	-49.2
	50.0	0.1	0.1	2.0	1.0	15.1
	-43.7	0.6	-0.1	-7.9	-2.4	-44.6
54.	9.9	1.4	0.0	3.5	-1.2	-64.1
	-83.8	1.9	-0.1	-6.5	-1.0	-109.2
	17.7	1.3	0.0	5.0	-1.2	-60.6
	-76.0	1.9	-0.1	-4.9	-1.0	-105.7
	42.6	0.1	0.1	2.2	-0.2	8.8
	-51.0	0.7	-0.1	-7.8	-0.1	-36.3
	50.4	0.1	0.1	3.8	-0.2	12.4
	-43.3	0.6	-0.1	-6.2	-0.1	-32.7
	9.5	1.4	0.0	1.8	-1.6	-59.6
	-84.2	1.9	-0.1	-8.2	-1.5	-104.7
	17.3	1.3	0.0	3.3	-1.6	-56.1
	-76.4	1.9	-0.1	-6.6	-1.5	-101.2
	42.3	0.1	0.1	0.5	-0.6	13.3
	-51.4	0.6	-0.1	-9.5	-0.5	-31.8
	50.0	0.1	0.1	2.0	-0.6	16.9
	-43.7	0.6	-0.1	-7.9	-0.5	-28.2
80.	9.9	1.4	0.0	3.5	-2.1	-27.2
	-83.8	1.9	-0.1	-6.5	1.6	-57.6
	17.7	1.3	0.0	5.0	-2.1	-24.6
	-76.0	1.9	-0.1	-4.9	1.6	-55.1
	42.6	0.1	0.1	2.2	-1.9	11.7
	-51.0	0.7	-0.1	-7.8	1.7	-18.8
	50.4	0.1	0.1	3.8	-1.9	14.2
	-43.3	0.6	-0.1	-6.2	1.7	-16.2
	9.5	1.4	0.0	1.8	-2.4	-22.8
	-84.2	1.9	-0.1	-8.2	1.3	-53.2
	17.3	1.3	0.0	3.3	-2.4	-20.2
	-76.4	1.9	-0.1	-6.6	1.3	-50.6
	42.3	0.1	0.1	0.5	-2.3	16.1
	-51.4	0.6	-0.1	-9.5	1.4	-14.4
	50.0	0.1	0.1	2.0	-2.3	18.6
	-43.7	0.6	-0.1	-7.9	1.4	-11.8
107.	9.9	1.4	0.0	3.5	-3.0	9.8
	-83.8	1.9	-0.1	-6.5	4.2	-6.1
	17.7	1.3	0.0	5.0	-3.0	11.3
	-76.0	1.9	-0.1	-4.9	4.2	-4.5

	42.6	0.1	0.1	2.2	-3.7	14.5
	-51.0	0.7	-0.1	-7.8	3.5	-1.3
	50.4	0.1	0.1	3.8	-3.7	16.0
	-43.3	0.6	-0.1	-6.2	3.5	0.2
	9.5	1.4	0.0	1.8	-3.2	14.1
	-84.2	1.9	-0.1	-8.2	4.0	-1.7
	17.3	1.3	0.0	3.3	-3.2	15.7
	-76.4	1.9	-0.1	-6.6	4.0	-0.1
	42.3	0.1	0.1	0.5	-3.9	18.9
	-51.4	0.6	-0.1	-9.5	3.3	3.1
	50.0	0.1	0.1	2.0	-3.9	20.4
	-43.7	0.6	-0.1	-7.9	3.3	4.6
134.	9.9	1.4	0.0	3.5	-3.9	46.7
	-83.8	1.9	-0.1	-6.5	6.8	45.5
	17.7	1.3	0.0	5.0	-3.9	47.3
	-76.0	1.9	-0.1	-4.9	6.8	46.1
	42.6	0.1	0.1	2.2	-5.4	17.3
	-51.0	0.7	-0.1	-7.8	5.3	16.1
	50.4	0.1	0.1	3.8	-5.4	17.9
	-43.3	0.6	-0.1	-6.2	5.3	16.7
	9.5	1.4	0.0	1.8	-4.0	51.0
	-84.2	1.9	-0.1	-8.2	6.7	49.8
	17.3	1.3	0.0	3.3	-4.0	51.6
	-76.4	1.9	-0.1	-6.6	6.7	50.4
	42.3	0.1	0.1	0.5	-5.5	21.6
	-51.4	0.6	-0.1	-9.5	5.2	20.5
	50.0	0.1	0.1	2.0	-5.5	22.2
	-43.7	0.6	-0.1	-7.9	5.2	21.0
161.	9.9	1.4	0.0	3.5	-4.8	83.6
	-83.8	1.9	-0.1	-6.5	9.4	97.1
	17.7	1.3	0.0	5.0	-4.8	83.2
	-76.0	1.9	-0.1	-4.9	9.5	96.7
	42.6	0.1	0.1	2.2	-7.2	20.1
	-51.0	0.7	-0.1	-7.8	7.1	33.6
	50.4	0.1	0.1	3.8	-7.2	19.7
	-43.3	0.6	-0.1	-6.2	7.1	33.2
	9.5	1.4	0.0	1.8	-4.8	87.9
	-84.2	1.9	-0.1	-8.2	9.4	101.4
	17.3	1.3	0.0	3.3	-4.8	87.5
	-76.4	1.9	-0.1	-6.6	9.4	101.0
	42.3	0.1	0.1	0.5	-7.2	24.4
	-51.4	0.6	-0.1	-9.5	7.1	37.9
	50.0	0.1	0.1	2.0	-7.2	24.0
	-43.7	0.6	-0.1	-7.9	7.1	37.5
188.	9.9	1.4	0.0	3.5	-5.7	120.6
	-83.8	1.9	-0.1	-6.5	12.1	148.7
	17.7	1.3	0.0	5.0	-5.7	119.2
	-76.0	1.9	-0.1	-4.9	12.1	147.3
	42.6	0.1	0.1	2.2	-8.9	23.0
	-51.0	0.7	-0.1	-7.8	8.9	51.0
	50.4	0.1	0.1	3.8	-8.9	21.6
	-43.3	0.6	-0.1	-6.2	8.9	49.6
	9.5	1.4	0.0	1.8	-5.6	124.8
	-84.2	1.9	-0.1	-8.2	12.2	152.9
	17.3	1.3	0.0	3.3	-5.6	123.4
	-76.4	1.9	-0.1	-6.6	12.2	151.5
	42.3	0.1	0.1	0.5	-8.8	27.2
	-51.4	0.6	-0.1	-9.5	9.0	55.3
	50.0	0.1	0.1	2.0	-8.8	25.8
	-43.7	0.6	-0.1	-7.9	9.0	53.9
214.	9.9	1.4	0.0	3.5	-6.6	157.5
	-83.8	1.9	-0.1	-6.5	14.7	200.2
	17.7	1.3	0.0	5.0	-6.6	155.1

	-76.0	1.9	-0.1	-4.9	14.7	197.8
	42.6	0.1	0.1	2.2	-10.6	25.8
	-51.0	0.7	-0.1	-7.8	10.7	68.5
	50.4	0.1	0.1	3.8	-10.6	23.4
	-43.3	0.6	-0.1	-6.2	10.7	66.1
	9.5	1.4	0.0	1.8	-6.4	161.7
	-84.2	1.9	-0.1	-8.2	14.9	204.4
	17.3	1.3	0.0	3.3	-6.4	159.3
	-76.4	1.9	-0.1	-6.6	14.9	202.0
	42.3	0.1	0.1	0.5	-10.4	30.0
	-51.4	0.6	-0.1	-9.5	10.9	72.7
	50.0	0.1	0.1	2.0	-10.4	27.6
	-43.7	0.6	-0.1	-7.9	10.9	70.3

Asta	66	nodi	37	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-84.5	1.9	0.1	7.5	7.2	-208.7
	9.2	1.4	0.0	-2.5	0.3	-134.3
	-92.3	2.0	0.1	9.0	7.2	-214.2
	1.4	1.4	0.0	-1.0	0.3	-139.8
	-51.8	0.7	0.1	8.8	4.5	-67.5
	41.9	0.1	-0.1	-1.2	-2.4	6.9
	-59.5	0.7	0.1	10.3	4.5	-73.0
	34.1	0.1	-0.1	0.3	-2.4	1.4
	-84.1	1.9	0.1	5.7	6.6	-213.2
	9.5	1.4	0.0	-4.2	-0.4	-138.9
	-91.9	2.0	0.1	7.3	6.6	-218.8
	1.8	1.4	0.0	-2.7	-0.4	-144.4
	-51.4	0.7	0.1	7.0	3.9	-72.1
	42.3	0.1	-0.1	-2.9	-3.0	2.3
	-59.1	0.7	0.1	8.6	3.9	-77.6
	34.5	0.2	-0.1	-1.4	-3.0	-3.2
27.	-84.5	1.9	0.1	7.5	4.3	-156.9
	9.2	1.4	0.0	-2.5	0.9	-97.2
	-92.3	2.0	0.1	9.0	4.3	-161.5
	1.4	1.4	0.0	-1.0	0.9	-101.7
	-51.8	0.7	0.1	8.8	2.5	-49.9
	41.9	0.1	-0.1	-1.2	-0.9	9.9
	-59.5	0.7	0.1	10.3	2.5	-54.4
	34.1	0.1	-0.1	0.3	-0.9	5.3
	-84.1	1.9	0.1	5.7	3.8	-161.5
	9.5	1.4	0.0	-4.2	0.4	-101.7
	-91.9	2.0	0.1	7.3	3.8	-166.0
	1.8	1.4	0.0	-2.7	0.4	-106.3
	-51.4	0.7	0.1	7.0	2.0	-54.4
	42.3	0.1	-0.1	-2.9	-1.4	5.3
	-59.1	0.7	0.1	8.6	2.0	-58.9
	34.5	0.2	-0.1	-1.4	-1.4	0.8
54.	-84.5	1.9	0.1	7.5	1.4	-105.2
	9.2	1.4	0.0	-2.5	1.5	-60.1
	-92.3	2.0	0.1	9.0	1.4	-108.7
	1.4	1.4	0.0	-1.0	1.5	-63.7
	-51.8	0.7	0.1	8.8	0.4	-32.2
	41.9	0.1	-0.1	-1.2	0.6	12.8
	-59.5	0.7	0.1	10.3	0.4	-35.8
	34.1	0.1	-0.1	0.3	0.6	9.3
	-84.1	1.9	0.1	5.7	1.0	-109.7
	9.5	1.4	0.0	-4.2	1.1	-64.6
	-91.9	2.0	0.1	7.3	1.0	-113.2
	1.8	1.4	0.0	-2.7	1.1	-68.1
	-51.4	0.7	0.1	7.0	0.0	-36.7
	42.3	0.1	-0.1	-2.9	0.1	8.4
	-59.1	0.7	0.1	8.6	0.0	-40.3

	34.5	0.2	-0.1	-1.4	0.1	4.8
80.	-84.5	1.9	0.1	7.5	-1.5	-53.5
	9.2	1.4	0.0	-2.5	2.2	-23.0
	-92.3	2.0	0.1	9.0	-1.5	-56.0
	1.4	1.4	0.0	-1.0	2.2	-25.6
	-51.8	0.7	0.1	8.8	-1.6	-14.6
	41.9	0.1	-0.1	-1.2	2.0	15.8
	-59.5	0.7	0.1	10.3	-1.6	-17.2
	34.1	0.1	-0.1	0.3	2.0	13.3
	-84.1	1.9	0.1	5.7	-1.8	-57.9
	9.5	1.4	0.0	-4.2	1.9	-27.4
	-91.9	2.0	0.1	7.3	-1.8	-60.5
	1.8	1.4	0.0	-2.7	1.9	-30.0
	-51.4	0.7	0.1	7.0	-2.0	-19.1
	42.3	0.1	-0.1	-2.9	1.7	11.4
	-59.1	0.7	0.1	8.6	-2.0	-21.6
	34.5	0.2	-0.1	-1.4	1.7	8.8
107.	-84.5	1.9	0.1	7.5	-4.4	-1.7
	9.2	1.4	0.0	-2.5	2.8	14.1
	-92.3	2.0	0.1	9.0	-4.4	-3.3
	1.4	1.4	0.0	-1.0	2.8	12.5
	-51.8	0.7	0.1	8.8	-3.7	3.0
	41.9	0.1	-0.1	-1.2	3.5	18.8
	-59.5	0.7	0.1	10.3	-3.7	1.4
	34.1	0.1	-0.1	0.3	3.5	17.3
	-84.1	1.9	0.1	5.7	-4.6	-6.1
	9.5	1.4	0.0	-4.2	2.6	9.7
	-91.9	2.0	0.1	7.3	-4.6	-7.7
	1.8	1.4	0.0	-2.7	2.6	8.1
	-51.4	0.7	0.1	7.0	-3.9	-1.4
	42.3	0.1	-0.1	-2.9	3.3	14.4
	-59.1	0.7	0.1	8.6	-3.9	-3.0
	34.5	0.2	-0.1	-1.4	3.3	12.9
134.	-84.5	1.9	0.1	7.5	-7.3	50.0
	9.2	1.4	0.0	-2.5	3.5	51.2
	-92.3	2.0	0.1	9.0	-7.3	49.4
	1.4	1.4	0.0	-1.0	3.5	50.6
	-51.8	0.7	0.1	8.8	-5.8	20.6
	41.9	0.1	-0.1	-1.2	5.0	21.8
	-59.5	0.7	0.1	10.3	-5.8	20.0
	34.1	0.1	-0.1	0.3	5.0	21.2
	-84.1	1.9	0.1	5.7	-7.4	45.7
	9.5	1.4	0.0	-4.2	3.3	46.8
	-91.9	2.0	0.1	7.3	-7.4	45.1
	1.8	1.4	0.0	-2.7	3.4	46.3
	-51.4	0.7	0.1	7.0	-5.9	16.3
	42.3	0.1	-0.1	-2.9	4.9	17.5
	-59.1	0.7	0.1	8.6	-5.9	15.7
	34.5	0.2	-0.1	-1.4	4.9	16.9
161.	-84.5	1.9	0.1	7.5	-10.2	101.7
	9.2	1.4	0.0	-2.5	4.1	88.3
	-92.3	2.0	0.1	9.0	-10.2	102.1
	1.4	1.4	0.0	-1.0	4.1	88.7
	-51.8	0.7	0.1	8.8	-7.8	38.2
	41.9	0.1	-0.1	-1.2	6.4	24.8
	-59.5	0.7	0.1	10.3	-7.8	38.6
	34.1	0.1	-0.1	0.3	6.4	25.2
	-84.1	1.9	0.1	5.7	-10.2	97.4
	9.5	1.4	0.0	-4.2	4.1	84.0
	-91.9	2.0	0.1	7.3	-10.2	97.9
	1.8	1.4	0.0	-2.7	4.1	84.4
	-51.4	0.7	0.1	7.0	-7.8	33.9
	42.3	0.1	-0.1	-2.9	6.4	20.5

	-59.1	0.7	0.1	8.6	-7.8	34.4
	34.5	0.2	-0.1	-1.4	6.4	20.9
188.	-84.5	1.9	0.1	7.5	-13.1	153.5
	9.2	1.4	0.0	-2.5	4.7	125.4
	-92.3	2.0	0.1	9.0	-13.0	154.9
	1.4	1.4	0.0	-1.0	4.7	126.8
	-51.8	0.7	0.1	8.8	-9.9	55.9
	41.9	0.1	-0.1	-1.2	7.9	27.8
	-59.5	0.7	0.1	10.3	-9.9	57.3
	34.1	0.1	-0.1	0.3	7.9	29.2
	-84.1	1.9	0.1	5.7	-13.0	149.2
	9.5	1.4	0.0	-4.2	4.8	121.1
	-91.9	2.0	0.1	7.3	-13.0	150.6
	1.8	1.4	0.0	-2.7	4.8	122.5
	-51.4	0.7	0.1	7.0	-9.8	51.6
	42.3	0.1	-0.1	-2.9	8.0	23.5
	-59.1	0.7	0.1	8.6	-9.8	53.0
	34.5	0.2	-0.1	-1.4	8.0	24.9
214.	-84.5	1.9	0.1	7.5	-15.9	205.2
	9.2	1.4	0.0	-2.5	5.4	162.5
	-92.3	2.0	0.1	9.0	-15.9	207.6
	1.4	1.4	0.0	-1.0	5.4	164.9
	-51.8	0.7	0.1	8.8	-11.9	73.5
	41.9	0.1	-0.1	-1.2	9.4	30.8
	-59.5	0.7	0.1	10.3	-11.9	75.9
	34.1	0.1	-0.1	0.3	9.4	33.1
	-84.1	1.9	0.1	5.7	-15.8	201.0
	9.5	1.4	0.0	-4.2	5.6	158.3
	-91.9	2.0	0.1	7.3	-15.7	203.4
	1.8	1.4	0.0	-2.7	5.6	160.7
	-51.4	0.7	0.1	7.0	-11.8	69.3
	42.3	0.1	-0.1	-2.9	9.6	26.6
	-59.1	0.7	0.1	8.6	-11.7	71.7
	34.5	0.2	-0.1	-1.4	9.6	28.9

Asta	68	nodi	40	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	15.0	0.8	0.9	1.8	49.1	-52.2
	15.0	-0.6	-0.9	3.1	-50.1	26.7
	15.0	0.7	1.0	2.6	51.6	-45.7
	15.0	-0.8	-0.8	3.9	-47.5	33.2
	1.7	0.8	0.9	1.8	51.5	-45.7
	1.7	-0.6	-0.9	3.1	-47.6	33.2
	1.7	0.7	1.0	2.6	54.1	-39.2
	1.7	-0.8	-0.8	3.9	-45.1	39.7
	15.0	0.8	0.9	-4.1	48.0	-52.0
	15.0	-0.6	-0.9	-2.8	-51.1	27.0
	15.0	0.7	1.0	-3.3	50.6	-45.5
	15.0	-0.8	-0.8	-2.0	-48.5	33.5
	1.7	0.8	0.9	-4.1	50.5	-45.5
	1.7	-0.6	-0.9	-2.8	-48.6	33.4
	1.7	0.7	1.0	-3.3	53.0	-39.0
	1.7	-0.8	-0.8	-2.0	-46.1	39.9
14.	15.0	0.8	0.9	1.8	36.1	-41.3
	15.0	-0.6	-0.9	3.1	-38.2	17.8
	15.0	0.7	1.0	2.6	38.0	-36.5
	15.0	-0.8	-0.8	3.9	-36.3	22.7
	1.7	0.8	0.9	1.8	38.6	-34.9
	1.7	-0.6	-0.9	3.1	-35.8	24.3
	1.7	0.7	1.0	2.6	40.5	-30.0
	1.7	-0.8	-0.8	3.9	-33.9	29.2
	15.0	0.8	0.9	-4.1	35.3	-41.1
	15.0	-0.6	-0.9	-2.8	-39.0	18.0

	15.0	0.7	1.0	-3.3	37.2	-36.3
	15.0	-0.8	-0.8	-2.0	-37.1	22.9
	1.7	0.8	0.9	-4.1	37.8	-34.7
	1.7	-0.6	-0.9	-2.8	-36.6	24.5
	1.7	0.7	1.0	-3.3	39.7	-29.8
	1.7	-0.8	-0.8	-2.0	-34.7	29.4
28.	15.0	0.8	0.9	1.8	23.2	-30.5
	15.0	-0.6	-0.9	3.1	-26.4	9.0
	15.0	0.7	1.0	2.6	24.4	-27.2
	15.0	-0.8	-0.8	3.9	-25.1	12.2
	1.7	0.8	0.9	1.8	25.6	-24.0
	1.7	-0.6	-0.9	3.1	-24.0	15.5
	1.7	0.7	1.0	2.6	26.9	-20.7
	1.7	-0.8	-0.8	3.9	-22.7	18.7
	15.0	0.8	0.9	-4.1	22.6	-30.3
	15.0	-0.6	-0.9	-2.8	-26.9	9.1
	15.0	0.7	1.0	-3.3	23.9	-27.1
	15.0	-0.8	-0.8	-2.0	-25.7	12.4
	1.7	0.8	0.9	-4.1	25.1	-23.9
	1.7	-0.6	-0.9	-2.8	-24.5	15.6
	1.7	0.7	1.0	-3.3	26.4	-20.6
	1.7	-0.8	-0.8	-2.0	-23.2	18.8
41.	15.0	0.8	0.9	1.8	10.2	-19.6
	15.0	-0.6	-0.9	3.1	-14.6	0.1
	15.0	0.7	1.0	2.6	10.8	-18.0
	15.0	-0.8	-0.8	3.9	-14.0	1.7
	1.7	0.8	0.9	1.8	12.6	-13.1
	1.7	-0.6	-0.9	3.1	-12.1	6.6
	1.7	0.7	1.0	2.6	13.3	-11.5
	1.7	-0.8	-0.8	3.9	-11.5	8.2
	15.0	0.8	0.9	-4.1	9.9	-19.5
	15.0	-0.6	-0.9	-2.8	-14.8	0.2
	15.0	0.7	1.0	-3.3	10.6	-17.9
	15.0	-0.8	-0.8	-2.0	-14.2	1.8
	1.7	0.8	0.9	-4.1	12.4	-13.1
	1.7	-0.6	-0.9	-2.8	-12.4	6.7
	1.7	0.7	1.0	-3.3	13.0	-11.4
	1.7	-0.8	-0.8	-2.0	-11.8	8.3
55.	15.0	0.8	0.9	1.8	-2.8	-8.7
	15.0	-0.6	-0.9	3.1	-2.8	-8.7
	15.0	0.7	1.0	2.6	-2.8	-8.7
	15.0	-0.8	-0.8	3.9	-2.8	-8.7
	1.7	0.8	0.9	1.8	-0.3	-2.2
	1.7	-0.6	-0.9	3.1	-0.3	-2.2
	1.7	0.7	1.0	2.6	-0.3	-2.2
	1.7	-0.8	-0.8	3.9	-0.3	-2.2
	15.0	0.8	0.9	-4.1	-2.8	-8.7
	15.0	-0.6	-0.9	-2.8	-2.8	-8.7
	15.0	0.7	1.0	-3.3	-2.8	-8.7
	15.0	-0.8	-0.8	-2.0	-2.8	-8.7
	1.7	0.8	0.9	-4.1	-0.3	-2.2
	1.7	-0.6	-0.9	-2.8	-0.3	-2.2
	1.7	0.7	1.0	-3.3	-0.3	-2.2
	1.7	-0.8	-0.8	-2.0	-0.3	-2.2
69.	15.0	0.8	0.9	1.8	-15.7	2.1
	15.0	-0.6	-0.9	3.1	9.1	-17.6
	15.0	0.7	1.0	2.6	-16.4	0.5
	15.0	-0.8	-0.8	3.9	8.4	-19.2
	1.7	0.8	0.9	1.8	-13.3	8.6
	1.7	-0.6	-0.9	3.1	11.5	-11.1
	1.7	0.7	1.0	2.6	-13.9	7.0
	1.7	-0.8	-0.8	3.9	10.9	-12.7
	15.0	0.8	0.9	-4.1	-15.5	2.1

	15.0	-0.6	-0.9	-2.8	9.3	-17.7
	15.0	0.7	1.0	-3.3	-16.1	0.5
	15.0	-0.8	-0.8	-2.0	8.7	-19.3
	1.7	0.8	0.9	-4.1	-13.0	8.6
	1.7	-0.6	-0.9	-2.8	11.8	-11.2
	1.7	0.7	1.0	-3.3	-13.7	6.9
	1.7	-0.8	-0.8	-2.0	11.1	-12.8
83.	15.0	0.8	0.9	1.8	-28.7	13.0
	15.0	-0.6	-0.9	3.1	20.9	-26.4
	15.0	0.7	1.0	2.6	-30.0	9.8
	15.0	-0.8	-0.8	3.9	19.6	-29.7
	1.7	0.8	0.9	1.8	-26.2	19.5
	1.7	-0.6	-0.9	3.1	23.3	-20.0
	1.7	0.7	1.0	2.6	-27.5	16.2
	1.7	-0.8	-0.8	3.9	22.0	-23.2
	15.0	0.8	0.9	-4.1	-28.2	12.9
	15.0	-0.6	-0.9	-2.8	21.4	-26.6
	15.0	0.7	1.0	-3.3	-29.4	9.6
	15.0	-0.8	-0.8	-2.0	20.1	-29.8
	1.7	0.8	0.9	-4.1	-25.7	19.4
	1.7	-0.6	-0.9	-2.8	23.8	-20.1
	1.7	0.7	1.0	-3.3	-27.0	16.1
	1.7	-0.8	-0.8	-2.0	22.6	-23.3
96.	15.0	0.8	0.9	1.8	-41.6	23.9
	15.0	-0.6	-0.9	3.1	32.7	-35.3
	15.0	0.7	1.0	2.6	-43.6	19.0
	15.0	-0.8	-0.8	3.9	30.8	-40.2
	1.7	0.8	0.9	1.8	-39.2	30.4
	1.7	-0.6	-0.9	3.1	35.1	-28.8
	1.7	0.7	1.0	2.6	-41.1	25.5
	1.7	-0.8	-0.8	3.9	33.2	-33.7
	15.0	0.8	0.9	-4.1	-40.9	23.7
	15.0	-0.6	-0.9	-2.8	33.5	-35.5
	15.0	0.7	1.0	-3.3	-42.8	18.8
	15.0	-0.8	-0.8	-2.0	31.6	-40.4
	1.7	0.8	0.9	-4.1	-38.4	30.2
	1.7	-0.6	-0.9	-2.8	35.9	-29.0
	1.7	0.7	1.0	-3.3	-40.3	25.3
	1.7	-0.8	-0.8	-2.0	34.0	-33.9
110.	15.0	0.8	0.9	1.8	-54.6	34.8
	15.0	-0.6	-0.9	3.1	44.5	-44.1
	15.0	0.7	1.0	2.6	-57.2	28.3
	15.0	-0.8	-0.8	3.9	42.0	-50.6
	1.7	0.8	0.9	1.8	-52.2	41.2
	1.7	-0.6	-0.9	3.1	47.0	-37.7
	1.7	0.7	1.0	2.6	-54.7	34.7
	1.7	-0.8	-0.8	3.9	44.4	-44.2
	15.0	0.8	0.9	-4.1	-53.6	34.5
	15.0	-0.6	-0.9	-2.8	45.6	-44.4
	15.0	0.7	1.0	-3.3	-56.1	28.0
	15.0	-0.8	-0.8	-2.0	43.0	-50.9
	1.7	0.8	0.9	-4.1	-51.1	41.0
	1.7	-0.6	-0.9	-2.8	48.0	-37.9
	1.7	0.7	1.0	-3.3	-53.7	34.5
	1.7	-0.8	-0.8	-2.0	45.4	-44.4

Asta	69	nodi	2	37		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-7.2	-94.7	-35.0	-4.3	-93.1	528.9
	-1.4	-73.0	12.8	-0.8	36.9	393.3
	-7.7	-96.1	-39.0	-4.5	-103.9	538.1
	-1.8	-74.4	8.8	-0.9	26.2	402.5
	-3.9	-18.2	-27.2	-3.7	-80.2	82.0

	2.0	3.6	20.6	-0.1	49.9	-53.6
	-4.3	-19.6	-31.2	-3.8	-90.9	91.2
	1.5	2.2	16.6	-0.3	39.1	-44.4
	-7.4	-101.5	-34.8	-2.3	-92.2	567.2
	-1.6	-79.8	13.0	1.2	37.8	431.6
	-7.8	-102.9	-38.8	-2.5	-103.0	576.4
	-2.0	-81.2	9.0	1.1	27.0	440.8
	-4.0	-25.0	-27.0	-1.7	-79.3	120.3
	1.8	-3.2	20.8	1.9	50.7	-15.3
	-4.5	-26.4	-31.0	-1.8	-90.0	129.5
	1.3	-4.6	16.8	1.7	40.0	-6.1
1.	-7.2	-94.7	-35.0	-4.3	-49.3	410.5
	-1.4	-73.0	12.8	-0.8	20.9	302.1
	-7.7	-96.1	-39.0	-4.5	-55.1	417.9
	-1.8	-74.4	8.8	-0.9	15.2	309.5
	-3.9	-18.2	-27.2	-3.7	-46.1	59.3
	2.0	3.6	20.6	-0.1	24.1	-49.2
	-4.3	-19.6	-31.2	-3.8	-51.9	66.7
	1.5	2.2	16.6	-0.3	18.3	-41.7
	-7.4	-101.5	-34.8	-2.3	-48.7	440.2
	-1.6	-79.8	13.0	1.2	21.6	331.8
	-7.8	-102.9	-38.8	-2.5	-54.4	447.7
	-2.0	-81.2	9.0	1.1	15.8	339.3
	-4.0	-25.0	-27.0	-1.7	-45.5	89.0
	1.8	-3.2	20.8	1.9	24.8	-19.4
	-4.5	-26.4	-31.0	-1.8	-51.3	96.5
	1.3	-4.6	16.8	1.7	19.0	-11.9
3.	-7.2	-94.7	-35.0	-4.3	-5.5	292.0
	-1.4	-73.0	12.8	-0.8	5.0	210.8
	-7.7	-96.1	-39.0	-4.5	-6.3	297.8
	-1.8	-74.4	8.8	-0.9	4.2	216.5
	-3.9	-18.2	-27.2	-3.7	-12.1	36.5
	2.0	3.6	20.6	-0.1	-1.6	-44.7
	-4.3	-19.6	-31.2	-3.8	-12.9	42.3
	1.5	2.2	16.6	-0.3	-2.4	-39.0
	-7.4	-101.5	-34.8	-2.3	-5.1	313.3
	-1.6	-79.8	13.0	1.2	5.4	232.1
	-7.8	-102.9	-38.8	-2.5	-5.9	319.0
	-2.0	-81.2	9.0	1.1	4.6	237.8
	-4.0	-25.0	-27.0	-1.7	-11.7	57.8
	1.8	-3.2	20.8	1.9	-1.2	-23.4
	-4.5	-26.4	-31.0	-1.8	-12.5	63.5
	1.3	-4.6	16.8	1.7	-2.0	-17.7
4.	-7.2	-94.7	-35.0	-4.3	38.3	173.6
	-1.4	-73.0	12.8	-0.8	-11.0	119.6
	-7.7	-96.1	-39.0	-4.5	42.5	177.6
	-1.8	-74.4	8.8	-0.9	-6.8	123.6
	-3.9	-18.2	-27.2	-3.7	21.9	13.8
	2.0	3.6	20.6	-0.1	-27.4	-40.2
	-4.3	-19.6	-31.2	-3.8	26.1	17.8
	1.5	2.2	16.6	-0.3	-23.2	-36.3
	-7.4	-101.5	-34.8	-2.3	38.5	186.4
	-1.6	-79.8	13.0	1.2	-10.8	132.3
	-7.8	-102.9	-38.8	-2.5	42.6	190.3
	-2.0	-81.2	9.0	1.1	-6.6	136.3
	-4.0	-25.0	-27.0	-1.7	22.1	26.6
	1.8	-3.2	20.8	1.9	-27.2	-27.5
	-4.5	-26.4	-31.0	-1.8	26.3	30.5
	1.3	-4.6	16.8	1.7	-23.0	-23.5
5.	-7.2	-94.7	-35.0	-4.3	82.1	55.2
	-1.4	-73.0	12.8	-0.8	-27.0	28.3
	-7.7	-96.1	-39.0	-4.5	91.3	57.4
	-1.8	-74.4	8.8	-0.9	-17.8	30.6

	-3.9	-18.2	-27.2	-3.7	56.0	-8.9
	2.0	3.6	20.6	-0.1	-53.1	-35.8
	-4.3	-19.6	-31.2	-3.8	65.1	-6.7
	1.5	2.2	16.6	-0.3	-43.9	-33.5
	-7.4	-101.5	-34.8	-2.3	82.0	59.4
	-1.6	-79.8	13.0	1.2	-27.0	32.6
	-7.8	-102.9	-38.8	-2.5	91.2	61.7
	-2.0	-81.2	9.0	1.1	-17.9	34.8
	-4.0	-25.0	-27.0	-1.7	55.9	-4.7
	1.8	-3.2	20.8	1.9	-53.2	-31.5
	-4.5	-26.4	-31.0	-1.8	65.1	-2.4
	1.3	-4.6	16.8	1.7	-44.0	-29.3
6.	-7.2	-94.7	-35.0	-4.3	125.9	-63.3
	-1.4	-73.0	12.8	-0.8	-42.9	-62.9
	-7.7	-96.1	-39.0	-4.5	140.0	-62.8
	-1.8	-74.4	8.8	-0.9	-28.8	-62.4
	-3.9	-18.2	-27.2	-3.7	90.0	-31.7
	2.0	3.6	20.6	-0.1	-78.8	-31.3
	-4.3	-19.6	-31.2	-3.8	104.2	-31.2
	1.5	2.2	16.6	-0.3	-64.7	-30.8
	-7.4	-101.5	-34.8	-2.3	125.6	-67.5
	-1.6	-79.8	13.0	1.2	-43.3	-67.1
	-7.8	-102.9	-38.8	-2.5	139.7	-67.0
	-2.0	-81.2	9.0	1.1	-29.1	-66.7
	-4.0	-25.0	-27.0	-1.7	89.7	-35.9
	1.8	-3.2	20.8	1.9	-79.1	-35.6
	-4.5	-26.4	-31.0	-1.8	103.8	-35.4
	1.3	-4.6	16.8	1.7	-65.0	-35.1
8.	-7.2	-94.7	-35.0	-4.3	169.7	-181.7
	-1.4	-73.0	12.8	-0.8	-58.9	-154.1
	-7.7	-96.1	-39.0	-4.5	188.8	-183.0
	-1.8	-74.4	8.8	-0.9	-39.8	-155.4
	-3.9	-18.2	-27.2	-3.7	124.0	-54.4
	2.0	3.6	20.6	-0.1	-104.6	-26.9
	-4.3	-19.6	-31.2	-3.8	143.2	-55.7
	1.5	2.2	16.6	-0.3	-85.4	-28.1
	-7.4	-101.5	-34.8	-2.3	169.1	-194.4
	-1.6	-79.8	13.0	1.2	-59.5	-166.9
	-7.8	-102.9	-38.8	-2.5	188.2	-195.7
	-2.0	-81.2	9.0	1.1	-40.3	-168.1
	-4.0	-25.0	-27.0	-1.7	123.5	-67.1
	1.8	-3.2	20.8	1.9	-105.1	-39.6
	-4.5	-26.4	-31.0	-1.8	142.6	-68.4
	1.3	-4.6	16.8	1.7	-86.0	-40.9
9.	-7.2	-94.7	-35.0	-4.3	213.5	-300.1
	-1.4	-73.0	12.8	-0.8	-74.9	-245.4
	-7.7	-96.1	-39.0	-4.5	237.6	-303.1
	-1.8	-74.4	8.8	-0.9	-50.8	-248.4
	-3.9	-18.2	-27.2	-3.7	158.1	-77.1
	2.0	3.6	20.6	-0.1	-130.3	-22.4
	-4.3	-19.6	-31.2	-3.8	182.2	-80.2
	1.5	2.2	16.6	-0.3	-106.2	-25.4
	-7.4	-101.5	-34.8	-2.3	212.7	-321.4
	-1.6	-79.8	13.0	1.2	-75.7	-266.6
	-7.8	-102.9	-38.8	-2.5	236.8	-324.4
	-2.0	-81.2	9.0	1.1	-51.6	-269.6
	-4.0	-25.0	-27.0	-1.7	157.3	-98.4
	1.8	-3.2	20.8	1.9	-131.1	-43.6
	-4.5	-26.4	-31.0	-1.8	181.4	-101.4
	1.3	-4.6	16.8	1.7	-107.0	-46.7
10.	-7.2	-94.7	-35.0	-4.3	257.3	-418.6
	-1.4	-73.0	12.8	-0.8	-90.9	-336.6
	-7.7	-96.1	-39.0	-4.5	286.4	-423.3

	-1.8	-74.4	8.8	-0.9	-61.8	-341.4
	-3.9	-18.2	-27.2	-3.7	192.1	-99.9
	2.0	3.6	20.6	-0.1	-156.0	-17.9
	-4.3	-19.6	-31.2	-3.8	221.2	-104.6
	1.5	2.2	16.6	-0.3	-126.9	-22.7
	-7.4	-101.5	-34.8	-2.3	256.2	-448.3
	-1.6	-79.8	13.0	1.2	-91.9	-366.4
	-7.8	-102.9	-38.8	-2.5	285.3	-453.1
	-2.0	-81.2	9.0	1.1	-62.8	-371.1
	-4.0	-25.0	-27.0	-1.7	191.1	-129.6
	1.8	-3.2	20.8	1.9	-157.1	-47.7
	-4.5	-26.4	-31.0	-1.8	220.2	-134.4
	1.3	-4.6	16.8	1.7	-128.0	-52.4

Asta	70	nodi	7	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-1.5	-78.9	-13.1	-1.0	-38.7	427.5
	-7.3	-100.7	34.7	2.5	91.3	563.1
	-1.0	-77.5	-17.1	-1.2	-49.4	418.3
	-6.9	-99.3	30.7	2.4	80.6	553.9
	1.9	-2.3	-20.9	-1.7	-51.6	-19.4
	-4.0	-24.1	26.9	1.9	78.4	116.2
	2.3	-1.0	-24.9	-1.8	-62.4	-28.6
	-3.5	-22.7	22.9	1.7	67.6	107.0
	-1.3	-72.1	-12.9	1.0	-37.8	389.3
	-7.1	-93.9	34.9	4.5	92.2	524.9
	-0.9	-70.7	-16.9	0.8	-48.5	380.0
	-6.7	-92.5	30.9	4.4	81.5	515.7
	2.0	4.5	-20.8	0.3	-50.7	-57.6
	-3.8	-17.3	27.1	3.9	79.3	78.0
	2.5	5.8	-24.7	0.2	-61.5	-66.9
	-3.4	-15.9	23.1	3.7	68.5	68.8
1.	-1.5	-78.9	-13.1	-1.0	-22.3	328.9
	-7.3	-100.7	34.7	2.5	48.0	437.3
	-1.0	-77.5	-17.1	-1.2	-28.0	321.4
	-6.9	-99.3	30.7	2.4	42.2	429.9
	1.9	-2.3	-20.9	-1.7	-25.4	-22.3
	-4.0	-24.1	26.9	1.9	44.8	86.1
	2.3	-1.0	-24.9	-1.8	-31.2	-29.8
	-3.5	-22.7	22.9	1.7	39.0	78.7
	-1.3	-72.1	-12.9	1.0	-21.6	299.1
	-7.1	-93.9	34.9	4.5	48.6	407.5
	-0.9	-70.7	-16.9	0.8	-27.4	291.7
	-6.7	-92.5	30.9	4.4	42.9	400.1
	2.0	4.5	-20.8	0.3	-24.8	-52.1
	-3.8	-17.3	27.1	3.9	45.5	56.3
	2.5	5.8	-24.7	0.2	-30.6	-59.5
	-3.4	-15.9	23.1	3.7	39.7	48.9
3.	-1.5	-78.9	-13.1	-1.0	-5.8	230.3
	-7.3	-100.7	34.7	2.5	4.7	311.5
	-1.0	-77.5	-17.1	-1.2	-6.6	224.5
	-6.9	-99.3	30.7	2.4	3.9	305.8
	1.9	-2.3	-20.9	-1.7	0.8	-25.2
	-4.0	-24.1	26.9	1.9	11.2	56.0
	2.3	-1.0	-24.9	-1.8	0.0	-31.0
	-3.5	-22.7	22.9	1.7	10.4	50.3
	-1.3	-72.1	-12.9	1.0	-5.4	209.0
	-7.1	-93.9	34.9	4.5	5.1	290.2
	-0.9	-70.7	-16.9	0.8	-6.2	203.3
	-6.7	-92.5	30.9	4.4	4.3	284.5
	2.0	4.5	-20.8	0.3	1.2	-46.5
	-3.8	-17.3	27.1	3.9	11.6	34.7
	2.5	5.8	-24.7	0.2	0.4	-52.2

	-3.4	-15.9	23.1	3.7	10.9	29.0
4.	-1.5	-78.9	-13.1	-1.0	10.6	131.6
	-7.3	-100.7	34.7	2.5	-38.7	185.7
	-1.0	-77.5	-17.1	-1.2	14.8	127.7
	-6.9	-99.3	30.7	2.4	-34.5	181.7
	1.9	-2.3	-20.9	-1.7	26.9	-28.2
	-4.0	-24.1	26.9	1.9	-22.3	25.9
	2.3	-1.0	-24.9	-1.8	31.1	-32.2
	-3.5	-22.7	22.9	1.7	-18.2	21.9
	-1.3	-72.1	-12.9	1.0	10.8	118.9
	-7.1	-93.9	34.9	4.5	-38.5	172.9
	-0.9	-70.7	-16.9	0.8	14.9	114.9
	-6.7	-92.5	30.9	4.4	-34.3	168.9
	2.0	4.5	-20.8	0.3	27.1	-40.9
	-3.8	-17.3	27.1	3.9	-22.2	13.1
	2.5	5.8	-24.7	0.2	31.3	-44.9
	-3.4	-15.9	23.1	3.7	-18.0	9.1
5.	-1.5	-78.9	-13.1	-1.0	27.0	33.0
	-7.3	-100.7	34.7	2.5	-82.0	59.8
	-1.0	-77.5	-17.1	-1.2	36.2	30.8
	-6.9	-99.3	30.7	2.4	-72.9	57.6
	1.9	-2.3	-20.9	-1.7	53.1	-31.1
	-4.0	-24.1	26.9	1.9	-55.9	-4.3
	2.3	-1.0	-24.9	-1.8	62.3	-33.3
	-3.5	-22.7	22.9	1.7	-46.8	-6.5
	-1.3	-72.1	-12.9	1.0	26.9	28.7
	-7.1	-93.9	34.9	4.5	-82.1	55.6
	-0.9	-70.7	-16.9	0.8	36.1	26.5
	-6.7	-92.5	30.9	4.4	-72.9	53.3
	2.0	4.5	-20.8	0.3	53.1	-35.4
	-3.8	-17.3	27.1	3.9	-56.0	-8.5
	2.5	5.8	-24.7	0.2	62.2	-37.6
	-3.4	-15.9	23.1	3.7	-46.8	-10.8
6.	-1.5	-78.9	-13.1	-1.0	43.4	-65.6
	-7.3	-100.7	34.7	2.5	-125.4	-66.0
	-1.0	-77.5	-17.1	-1.2	57.6	-66.1
	-6.9	-99.3	30.7	2.4	-111.2	-66.5
	1.9	-2.3	-20.9	-1.7	79.3	-34.1
	-4.0	-24.1	26.9	1.9	-89.5	-34.4
	2.3	-1.0	-24.9	-1.8	93.5	-34.5
	-3.5	-22.7	22.9	1.7	-75.4	-34.9
	-1.3	-72.1	-12.9	1.0	43.1	-61.4
	-7.1	-93.9	34.9	4.5	-125.7	-61.8
	-0.9	-70.7	-16.9	0.8	57.3	-61.9
	-6.7	-92.5	30.9	4.4	-111.5	-62.2
	2.0	4.5	-20.8	0.3	79.0	-29.8
	-3.8	-17.3	27.1	3.9	-89.8	-30.2
	2.5	5.8	-24.7	0.2	93.2	-30.3
	-3.4	-15.9	23.1	3.7	-75.7	-30.7
8.	-1.5	-78.9	-13.1	-1.0	59.9	-164.3
	-7.3	-100.7	34.7	2.5	-168.7	-191.8
	-1.0	-77.5	-17.1	-1.2	79.0	-163.0
	-6.9	-99.3	30.7	2.4	-149.6	-190.6
	1.9	-2.3	-20.9	-1.7	105.5	-37.0
	-4.0	-24.1	26.9	1.9	-123.1	-64.5
	2.3	-1.0	-24.9	-1.8	124.6	-35.7
	-3.5	-22.7	22.9	1.7	-103.9	-63.3
	-1.3	-72.1	-12.9	1.0	59.3	-151.5
	-7.1	-93.9	34.9	4.5	-169.3	-179.1
	-0.9	-70.7	-16.9	0.8	78.4	-150.3
	-6.7	-92.5	30.9	4.4	-150.1	-177.8
	2.0	4.5	-20.8	0.3	104.9	-24.3
	-3.8	-17.3	27.1	3.9	-123.6	-51.8

	2.5	5.8	-24.7	0.2	124.1	-23.0
	-3.4	-15.9	23.1	3.7	-104.5	-50.5
9.	-1.5	-78.9	-13.1	-1.0	76.3	-262.9
	-7.3	-100.7	34.7	2.5	-212.1	-317.7
	-1.0	-77.5	-17.1	-1.2	100.4	-259.9
	-6.9	-99.3	30.7	2.4	-187.9	-314.6
	1.9	-2.3	-20.9	-1.7	131.7	-39.9
	-4.0	-24.1	26.9	1.9	-156.7	-94.7
	2.3	-1.0	-24.9	-1.8	155.8	-36.9
	-3.5	-22.7	22.9	1.7	-132.5	-91.7
	-1.3	-72.1	-12.9	1.0	75.5	-241.7
	-7.1	-93.9	34.9	4.5	-212.9	-296.4
	-0.9	-70.7	-16.9	0.8	99.6	-238.6
	-6.7	-92.5	30.9	4.4	-188.7	-293.4
	2.0	4.5	-20.8	0.3	130.9	-18.7
	-3.8	-17.3	27.1	3.9	-157.5	-73.4
	2.5	5.8	-24.7	0.2	155.0	-15.7
	-3.4	-15.9	23.1	3.7	-133.3	-70.4
10.	-1.5	-78.9	-13.1	-1.0	92.7	-361.5
	-7.3	-100.7	34.7	2.5	-255.4	-443.5
	-1.0	-77.5	-17.1	-1.2	121.8	-356.8
	-6.9	-99.3	30.7	2.4	-226.3	-438.7
	1.9	-2.3	-20.9	-1.7	157.9	-42.9
	-4.0	-24.1	26.9	1.9	-190.3	-124.8
	2.3	-1.0	-24.9	-1.8	187.0	-38.1
	-3.5	-22.7	22.9	1.7	-161.1	-120.0
	-1.3	-72.1	-12.9	1.0	91.7	-331.8
	-7.1	-93.9	34.9	4.5	-256.5	-413.7
	-0.9	-70.7	-16.9	0.8	120.8	-327.0
	-6.7	-92.5	30.9	4.4	-227.3	-409.0
	2.0	4.5	-20.8	0.3	156.8	-13.1
	-3.8	-17.3	27.1	3.9	-191.3	-95.1
	2.5	5.8	-24.7	0.2	185.9	-8.4
	-3.4	-15.9	23.1	3.7	-162.2	-90.3

Asta	71	nodi	3	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	127.4	-30.9	-13.1	18.0	-88.8	-318.5
	105.2	-54.5	13.8	-24.5	11.1	-228.2
	125.5	-29.4	-10.6	18.0	-80.6	-331.0
	103.4	-53.0	16.3	-24.5	19.3	-240.7
	163.5	53.3	-14.9	20.7	-67.2	-135.7
	141.4	29.7	12.1	-21.8	32.7	-45.4
	161.7	54.8	-12.4	20.7	-59.0	-148.1
	139.6	31.2	14.6	-21.8	41.0	-57.9
	123.7	-39.8	-13.2	21.4	-88.5	-331.3
	101.6	-63.4	13.7	-21.1	11.5	-241.1
	121.9	-38.3	-10.7	21.4	-80.2	-343.8
	99.8	-61.9	16.2	-21.1	19.7	-253.6
	159.9	44.4	-14.9	24.1	-66.8	-148.5
	137.8	20.8	12.0	-18.4	33.1	-58.2
	158.1	45.9	-12.4	24.1	-58.6	-161.0
	135.9	22.3	14.5	-18.4	41.3	-70.7
1.	127.4	-30.9	-13.1	18.0	-72.4	-357.2
	105.2	-54.5	13.8	-24.5	-6.2	-296.4
	125.5	-29.4	-10.6	18.0	-67.3	-367.7
	103.4	-53.0	16.3	-24.5	-1.0	-306.9
	163.5	53.3	-14.9	20.7	-48.6	-69.0
	141.4	29.7	12.1	-21.8	17.6	-8.3
	161.7	54.8	-12.4	20.7	-43.5	-79.6
	139.6	31.2	14.6	-21.8	22.7	-18.8
	123.7	-39.8	-13.2	21.4	-72.0	-381.1
	101.6	-63.4	13.7	-21.1	-5.7	-320.4

	121.9	-38.3	-10.7	21.4	-66.8	-391.7
	99.8	-61.9	16.2	-21.1	-0.6	-330.9
	159.9	44.4	-14.9	24.1	-48.2	-93.0
	137.8	20.8	12.0	-18.4	18.1	-32.2
	158.1	45.9	-12.4	24.1	-43.1	-103.6
	135.9	22.3	14.5	-18.4	23.2	-42.8
3.	127.4	-30.9	-13.1	18.0	-56.0	-395.8
	105.2	-54.5	13.8	-24.5	-23.4	-364.5
	125.5	-29.4	-10.6	18.0	-54.0	-404.5
	103.4	-53.0	16.3	-24.5	-21.4	-373.2
	163.5	53.3	-14.9	20.7	-30.1	-2.4
	141.4	29.7	12.1	-21.8	2.5	28.9
	161.7	54.8	-12.4	20.7	-28.0	-11.1
	139.6	31.2	14.6	-21.8	4.5	20.2
	123.7	-39.8	-13.2	21.4	-55.5	-430.9
	101.6	-63.4	13.7	-21.1	-22.9	-399.6
	121.9	-38.3	-10.7	21.4	-53.4	-439.6
	99.8	-61.9	16.2	-21.1	-20.9	-408.3
	159.9	44.4	-14.9	24.1	-29.5	-37.5
	137.8	20.8	12.0	-18.4	3.1	-6.2
	158.1	45.9	-12.4	24.1	-27.5	-46.2
	135.9	22.3	14.5	-18.4	5.1	-14.9
4.	127.4	-30.9	-13.1	18.0	-39.6	-434.5
	105.2	-54.5	13.8	-24.5	-40.7	-432.7
	125.5	-29.4	-10.6	18.0	-40.7	-441.2
	103.4	-53.0	16.3	-24.5	-41.8	-439.4
	163.5	53.3	-14.9	20.7	-11.5	64.2
	141.4	29.7	12.1	-21.8	-12.6	66.0
	161.7	54.8	-12.4	20.7	-12.6	57.5
	139.6	31.2	14.6	-21.8	-13.7	59.3
	123.7	-39.8	-13.2	21.4	-38.9	-480.7
	101.6	-63.4	13.7	-21.1	-40.1	-478.9
	121.9	-38.3	-10.7	21.4	-40.0	-487.4
	99.8	-61.9	16.2	-21.1	-41.2	-485.6
	159.9	44.4	-14.9	24.1	-10.8	18.0
	137.8	20.8	12.0	-18.4	-12.0	19.8
	158.1	45.9	-12.4	24.1	-11.9	11.2
	135.9	22.3	14.5	-18.4	-13.1	13.1
5.	127.4	-30.9	-13.1	18.0	-23.2	-473.1
	105.2	-54.5	13.8	-24.5	-58.0	-500.8
	125.5	-29.4	-10.6	18.0	-27.4	-477.9
	103.4	-53.0	16.3	-24.5	-62.2	-505.6
	163.5	53.3	-14.9	20.7	7.1	130.8
	141.4	29.7	12.1	-21.8	-27.7	103.2
	161.7	54.8	-12.4	20.7	2.9	126.0
	139.6	31.2	14.6	-21.8	-31.9	98.4
	123.7	-39.8	-13.2	21.4	-22.4	-530.5
	101.6	-63.4	13.7	-21.1	-57.2	-558.2
	121.9	-38.3	-10.7	21.4	-26.7	-535.3
	99.8	-61.9	16.2	-21.1	-61.5	-563.0
	159.9	44.4	-14.9	24.1	7.8	73.4
	137.8	20.8	12.0	-18.4	-27.0	45.8
	158.1	45.9	-12.4	24.1	3.6	68.6
	135.9	22.3	14.5	-18.4	-31.2	41.0
6.	127.4	-30.9	-13.1	18.0	-6.8	-511.8
	105.2	-54.5	13.8	-24.5	-75.3	-569.0
	125.5	-29.4	-10.6	18.0	-14.1	-514.7
	103.4	-53.0	16.3	-24.5	-82.6	-571.8
	163.5	53.3	-14.9	20.7	25.7	197.5
	141.4	29.7	12.1	-21.8	-42.8	140.3
	161.7	54.8	-12.4	20.7	18.4	194.6
	139.6	31.2	14.6	-21.8	-50.1	137.4
	123.7	-39.8	-13.2	21.4	-5.9	-580.3

	101.6	-63.4	13.7	-21.1	-74.4	-637.5
	121.9	-38.3	-10.7	21.4	-13.3	-583.2
	99.8	-61.9	16.2	-21.1	-81.7	-640.4
	159.9	44.4	-14.9	24.1	26.5	128.9
	137.8	20.8	12.0	-18.4	-42.0	71.8
	158.1	45.9	-12.4	24.1	19.2	126.1
	135.9	22.3	14.5	-18.4	-49.3	68.9
8.	127.4	-30.9	-13.1	18.0	9.7	-550.4
	105.2	-54.5	13.8	-24.5	-92.5	-637.1
	125.5	-29.4	-10.6	18.0	-0.8	-551.4
	103.4	-53.0	16.3	-24.5	-103.0	-638.0
	163.5	53.3	-14.9	20.7	44.3	264.1
	141.4	29.7	12.1	-21.8	-57.9	177.4
	161.7	54.8	-12.4	20.7	33.8	263.1
	139.6	31.2	14.6	-21.8	-68.4	176.5
	123.7	-39.8	-13.2	21.4	10.6	-630.1
	101.6	-63.4	13.7	-21.1	-91.6	-716.8
	121.9	-38.3	-10.7	21.4	0.1	-631.1
	99.8	-61.9	16.2	-21.1	-102.0	-717.7
	159.9	44.4	-14.9	24.1	45.2	184.4
	137.8	20.8	12.0	-18.4	-57.0	97.8
	158.1	45.9	-12.4	24.1	34.7	183.5
	135.9	22.3	14.5	-18.4	-67.4	96.8
9.	127.4	-30.9	-13.1	18.0	26.1	-589.1
	105.2	-54.5	13.8	-24.5	-109.8	-705.2
	125.5	-29.4	-10.6	18.0	12.5	-588.1
	103.4	-53.0	16.3	-24.5	-123.3	-704.3
	163.5	53.3	-14.9	20.7	62.8	330.7
	141.4	29.7	12.1	-21.8	-73.0	214.6
	161.7	54.8	-12.4	20.7	49.3	331.7
	139.6	31.2	14.6	-21.8	-86.6	215.6
	123.7	-39.8	-13.2	21.4	27.1	-679.9
	101.6	-63.4	13.7	-21.1	-108.8	-796.0
	121.9	-38.3	-10.7	21.4	13.5	-678.9
	99.8	-61.9	16.2	-21.1	-122.3	-795.1
	159.9	44.4	-14.9	24.1	63.8	239.9
	137.8	20.8	12.0	-18.4	-72.0	123.8
	158.1	45.9	-12.4	24.1	50.3	240.9
	135.9	22.3	14.5	-18.4	-85.6	124.7
10.	127.4	-30.9	-13.1	18.0	42.5	-627.8
	105.2	-54.5	13.8	-24.5	-127.1	-773.4
	125.5	-29.4	-10.6	18.0	25.8	-624.9
	103.4	-53.0	16.3	-24.5	-143.7	-770.5
	163.5	53.3	-14.9	20.7	81.4	397.3
	141.4	29.7	12.1	-21.8	-88.1	251.7
	161.7	54.8	-12.4	20.7	64.7	400.2
	139.6	31.2	14.6	-21.8	-104.8	254.6
	123.7	-39.8	-13.2	21.4	43.6	-729.7
	101.6	-63.4	13.7	-21.1	-126.0	-875.3
	121.9	-38.3	-10.7	21.4	26.9	-726.8
	99.8	-61.9	16.2	-21.1	-142.6	-872.4
	159.9	44.4	-14.9	24.1	82.5	295.4
	137.8	20.8	12.0	-18.4	-87.0	149.8
	158.1	45.9	-12.4	24.1	65.8	298.3
	135.9	22.3	14.5	-18.4	-103.7	152.7

Asta	72	nodi	6	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	100.0	-63.2	-16.5	23.7	-20.4	-238.4
	122.1	-39.7	10.4	-18.8	79.5	-328.6
	101.8	-64.8	-14.0	23.7	-12.2	-225.9
	124.0	-41.2	12.9	-18.8	87.8	-316.1
	136.2	21.0	-14.8	20.9	-42.0	-55.5

	158.3	44.6	12.1	-21.6	57.9	-145.8
	138.0	19.4	-12.3	21.0	-33.8	-43.0
	160.1	43.0	14.6	-21.5	66.1	-133.3
	103.6	-54.3	-16.6	27.1	-20.0	-225.5
	125.8	-30.7	10.3	-15.4	79.9	-315.8
	105.5	-55.9	-14.1	27.1	-11.8	-213.0
	127.6	-32.3	12.8	-15.4	88.1	-303.3
	139.8	29.9	-14.9	24.3	-41.7	-42.7
	161.9	53.5	12.1	-18.2	58.3	-132.9
	141.6	28.4	-12.4	24.4	-33.4	-30.2
	163.7	51.9	14.6	-18.1	66.5	-120.5
1.	100.0	-63.2	-16.5	23.7	0.3	-317.4
	122.1	-39.7	10.4	-18.8	66.5	-378.2
	101.8	-64.8	-14.0	23.7	5.4	-306.8
	124.0	-41.2	12.9	-18.8	71.6	-367.6
	136.2	21.0	-14.8	20.9	-23.5	-29.3
	158.3	44.6	12.1	-21.6	42.7	-90.1
	138.0	19.4	-12.3	21.0	-18.4	-18.7
	160.1	43.0	14.6	-21.5	47.9	-79.5
	103.6	-54.3	-16.6	27.1	0.7	-293.4
	125.8	-30.7	10.3	-15.4	67.0	-354.2
	105.5	-55.9	-14.1	27.1	5.9	-282.9
	127.6	-32.3	12.8	-15.4	72.1	-343.7
	139.8	29.9	-14.9	24.3	-23.1	-5.3
	161.9	53.5	12.1	-18.2	43.2	-66.1
	141.6	28.4	-12.4	24.4	-17.9	5.3
	163.7	51.9	14.6	-18.1	48.3	-55.5
3.	100.0	-63.2	-16.5	23.7	20.9	-396.5
	122.1	-39.7	10.4	-18.8	53.5	-427.8
	101.8	-64.8	-14.0	23.7	23.0	-387.8
	124.0	-41.2	12.9	-18.8	55.5	-419.1
	136.2	21.0	-14.8	20.9	-5.0	-3.1
	158.3	44.6	12.1	-21.6	27.6	-34.4
	138.0	19.4	-12.3	21.0	-3.0	5.6
	160.1	43.0	14.6	-21.5	29.6	-25.7
	103.6	-54.3	-16.6	27.1	21.5	-361.4
	125.8	-30.7	10.3	-15.4	54.1	-392.7
	105.5	-55.9	-14.1	27.1	23.5	-352.7
	127.6	-32.3	12.8	-15.4	56.1	-384.0
	139.8	29.9	-14.9	24.3	-4.5	32.1
	161.9	53.5	12.1	-18.2	28.1	0.8
	141.6	28.4	-12.4	24.4	-2.4	40.7
	163.7	51.9	14.6	-18.1	30.1	9.4
4.	100.0	-63.2	-16.5	23.7	41.6	-475.5
	122.1	-39.7	10.4	-18.8	40.5	-477.3
	101.8	-64.8	-14.0	23.7	40.5	-468.8
	124.0	-41.2	12.9	-18.8	39.4	-470.6
	136.2	21.0	-14.8	20.9	13.5	23.2
	158.3	44.6	12.1	-21.6	12.4	21.4
	138.0	19.4	-12.3	21.0	12.4	29.9
	160.1	43.0	14.6	-21.5	11.3	28.1
	103.6	-54.3	-16.6	27.1	42.3	-429.3
	125.8	-30.7	10.3	-15.4	41.1	-431.1
	105.5	-55.9	-14.1	27.1	41.2	-422.6
	127.6	-32.3	12.8	-15.4	40.0	-424.4
	139.8	29.9	-14.9	24.3	14.1	69.4
	161.9	53.5	12.1	-18.2	13.0	67.6
	141.6	28.4	-12.4	24.4	13.0	76.1
	163.7	51.9	14.6	-18.1	11.9	74.3
5.	100.0	-63.2	-16.5	23.7	62.3	-554.6
	122.1	-39.7	10.4	-18.8	27.5	-526.9
	101.8	-64.8	-14.0	23.7	58.1	-549.8
	124.0	-41.2	12.9	-18.8	23.3	-522.1

	136.2	21.0	-14.8	20.9	32.0	49.4
	158.3	44.6	12.1	-21.6	-2.8	77.1
	138.0	19.4	-12.3	21.0	27.8	54.2
	160.1	43.0	14.6	-21.5	-7.0	81.9
	103.6	-54.3	-16.6	27.1	63.0	-497.2
	125.8	-30.7	10.3	-15.4	28.2	-469.5
	105.5	-55.9	-14.1	27.1	58.8	-492.4
	127.6	-32.3	12.8	-15.4	24.0	-464.7
	139.8	29.9	-14.9	24.3	32.7	106.8
	161.9	53.5	12.1	-18.2	-2.1	134.5
	141.6	28.4	-12.4	24.4	28.5	111.6
	163.7	51.9	14.6	-18.1	-6.3	139.3
6.	100.0	-63.2	-16.5	23.7	83.0	-633.6
	122.1	-39.7	10.4	-18.8	14.5	-576.5
	101.8	-64.8	-14.0	23.7	75.6	-630.8
	124.0	-41.2	12.9	-18.8	7.1	-573.6
	136.2	21.0	-14.8	20.9	50.5	75.6
	158.3	44.6	12.1	-21.6	-18.0	132.8
	138.0	19.4	-12.3	21.0	43.2	78.5
	160.1	43.0	14.6	-21.5	-25.3	135.6
	103.6	-54.3	-16.6	27.1	83.8	-565.1
	125.8	-30.7	10.3	-15.4	15.3	-507.9
	105.5	-55.9	-14.1	27.1	76.5	-562.2
	127.6	-32.3	12.8	-15.4	8.0	-505.1
	139.8	29.9	-14.9	24.3	51.3	144.1
	161.9	53.5	12.1	-18.2	-17.1	201.3
	141.6	28.4	-12.4	24.4	44.0	147.0
	163.7	51.9	14.6	-18.1	-24.5	204.2
8.	100.0	-63.2	-16.5	23.7	103.6	-712.7
	122.1	-39.7	10.4	-18.8	1.4	-626.0
	101.8	-64.8	-14.0	23.7	93.2	-711.7
	124.0	-41.2	12.9	-18.8	-9.0	-625.1
	136.2	21.0	-14.8	20.9	69.0	101.8
	158.3	44.6	12.1	-21.6	-33.1	188.5
	138.0	19.4	-12.3	21.0	58.6	102.8
	160.1	43.0	14.6	-21.5	-43.6	189.4
	103.6	-54.3	-16.6	27.1	104.5	-633.0
	125.8	-30.7	10.3	-15.4	2.4	-546.4
	105.5	-55.9	-14.1	27.1	94.1	-632.1
	127.6	-32.3	12.8	-15.4	-8.1	-545.4
	139.8	29.9	-14.9	24.3	70.0	181.5
	161.9	53.5	12.1	-18.2	-32.2	268.2
	141.6	28.4	-12.4	24.4	59.5	182.5
	163.7	51.9	14.6	-18.1	-42.7	269.1
9.	100.0	-63.2	-16.5	23.7	124.3	-791.7
	122.1	-39.7	10.4	-18.8	-11.6	-675.6
	101.8	-64.8	-14.0	23.7	110.8	-792.7
	124.0	-41.2	12.9	-18.8	-25.1	-676.6
	136.2	21.0	-14.8	20.9	87.5	128.1
	158.3	44.6	12.1	-21.6	-48.3	244.2
	138.0	19.4	-12.3	21.0	74.0	127.1
	160.1	43.0	14.6	-21.5	-61.9	243.2
	103.6	-54.3	-16.6	27.1	125.3	-700.9
	125.8	-30.7	10.3	-15.4	-10.6	-584.8
	105.5	-55.9	-14.1	27.1	111.8	-701.9
	127.6	-32.3	12.8	-15.4	-24.1	-585.8
	139.8	29.9	-14.9	24.3	88.6	218.9
	161.9	53.5	12.1	-18.2	-47.3	335.0
	141.6	28.4	-12.4	24.4	75.0	217.9
	163.7	51.9	14.6	-18.1	-60.9	334.0
10.	100.0	-63.2	-16.5	23.7	145.0	-870.8
	122.1	-39.7	10.4	-18.8	-24.6	-725.2
	101.8	-64.8	-14.0	23.7	128.3	-873.7

	124.0	-41.2	12.9	-18.8	-41.2	-728.1
	136.2	21.0	-14.8	20.9	106.1	154.3
	158.3	44.6	12.1	-21.6	-63.5	299.9
	138.0	19.4	-12.3	21.0	89.4	151.4
	160.1	43.0	14.6	-21.5	-80.2	297.0
	103.6	-54.3	-16.6	27.1	146.1	-768.9
	125.8	-30.7	10.3	-15.4	-23.5	-623.2
	105.5	-55.9	-14.1	27.1	129.4	-771.7
	127.6	-32.3	12.8	-15.4	-40.1	-626.1
	139.8	29.9	-14.9	24.3	107.2	256.2
	161.9	53.5	12.1	-18.2	-62.4	401.9
	141.6	28.4	-12.4	24.4	90.5	253.3
	163.7	51.9	14.6	-18.1	-79.1	399.0

Asta	73	nodi	38	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-87.4	2.7	0.1	10.1	4.2	-243.7
	-28.8	2.8	0.0	-5.5	0.2	-256.4
	-92.6	2.7	0.1	12.2	3.9	-243.7
	-34.1	2.8	0.0	-3.4	-0.2	-256.4
	-38.9	0.7	0.1	8.2	2.5	-46.8
	19.7	0.8	-0.1	-7.4	-1.6	-59.6
	-44.2	0.7	0.1	10.3	2.1	-46.9
	14.4	0.8	-0.1	-5.3	-1.9	-59.6
	-80.2	2.5	0.1	10.0	3.5	-225.1
	-21.6	2.6	0.0	-5.6	-0.5	-237.8
	-85.5	2.5	0.1	12.1	3.2	-225.1
	-26.9	2.6	0.0	-3.6	-0.9	-237.8
	-31.8	0.5	0.1	8.1	1.8	-28.2
	26.8	0.6	-0.1	-7.6	-2.3	-41.0
	-37.0	0.5	0.1	10.2	1.4	-28.3
	21.5	0.6	-0.1	-5.5	-2.6	-41.0
23.	-87.4	2.7	0.1	10.1	1.9	-180.7
	-28.8	2.8	0.0	-5.5	0.9	-191.4
	-92.6	2.7	0.1	12.2	1.6	-180.6
	-34.1	2.8	0.0	-3.4	0.7	-191.3
	-38.9	0.7	0.1	8.2	0.7	-31.6
	19.7	0.8	-0.1	-7.4	-0.2	-42.3
	-44.2	0.7	0.1	10.3	0.5	-31.4
	14.4	0.8	-0.1	-5.3	-0.5	-42.1
	-80.2	2.5	0.1	10.0	1.3	-166.7
	-21.6	2.6	0.0	-5.6	0.4	-177.4
	-85.5	2.5	0.1	12.1	1.1	-166.6
	-26.9	2.6	0.0	-3.6	0.1	-177.3
	-31.8	0.5	0.1	8.1	0.1	-17.6
	26.8	0.6	-0.1	-7.6	-0.8	-28.3
	-37.0	0.5	0.1	10.2	-0.1	-17.4
	21.5	0.6	-0.1	-5.5	-1.1	-28.1
46.	-87.4	2.7	0.1	10.1	-0.5	-117.8
	-28.8	2.8	0.0	-5.5	1.7	-126.5
	-92.6	2.7	0.1	12.2	-0.6	-117.4
	-34.1	2.8	0.0	-3.4	1.5	-126.1
	-38.9	0.7	0.1	8.2	-1.0	-16.4
	19.7	0.8	-0.1	-7.4	1.1	-25.0
	-44.2	0.7	0.1	10.3	-1.2	-16.0
	14.4	0.8	-0.1	-5.3	1.0	-24.7
	-80.2	2.5	0.1	10.0	-0.9	-108.4
	-21.6	2.6	0.0	-5.6	1.2	-117.1
	-85.5	2.5	0.1	12.1	-1.1	-108.0
	-26.9	2.6	0.0	-3.6	1.1	-116.7
	-31.8	0.5	0.1	8.1	-1.5	-7.0
	26.8	0.6	-0.1	-7.6	0.7	-15.6
	-37.0	0.5	0.1	10.2	-1.7	-6.6

	21.5	0.6	-0.1	-5.5	0.5	-15.3
69.	-87.4	2.7	0.1	10.1	-2.8	-54.9
	-28.8	2.8	0.0	-5.5	2.5	-61.5
	-92.6	2.7	0.1	12.2	-2.9	-54.3
	-34.1	2.8	0.0	-3.4	2.4	-60.9
	-38.9	0.7	0.1	8.2	-2.7	-1.1
	19.7	0.8	-0.1	-7.4	2.5	-7.8
	-44.2	0.7	0.1	10.3	-2.8	-0.5
	14.4	0.8	-0.1	-5.3	2.4	-7.2
	-80.2	2.5	0.1	10.0	-3.2	-50.0
	-21.6	2.6	0.0	-5.6	2.1	-56.7
	-85.5	2.5	0.1	12.1	-3.2	-49.4
	-26.9	2.6	0.0	-3.6	2.0	-56.1
	-31.8	0.5	0.1	8.1	-3.1	3.7
	26.8	0.6	-0.1	-7.6	2.2	-3.0
	-37.0	0.5	0.1	10.2	-3.2	4.3
	21.5	0.6	-0.1	-5.5	2.1	-2.4
92.	-87.4	2.7	0.1	10.1	-5.1	8.1
	-28.8	2.8	0.0	-5.5	3.2	3.5
	-92.6	2.7	0.1	12.2	-5.1	8.9
	-34.1	2.8	0.0	-3.4	3.2	4.3
	-38.9	0.7	0.1	8.2	-4.5	14.1
	19.7	0.8	-0.1	-7.4	3.9	9.5
	-44.2	0.7	0.1	10.3	-4.5	14.9
	14.4	0.8	-0.1	-5.3	3.9	10.3
	-80.2	2.5	0.1	10.0	-5.4	8.3
	-21.6	2.6	0.0	-5.6	3.0	3.7
	-85.5	2.5	0.1	12.1	-5.4	9.1
	-26.9	2.6	0.0	-3.6	3.0	4.5
	-31.8	0.5	0.1	8.1	-4.7	14.3
	26.8	0.6	-0.1	-7.6	3.7	9.7
	-37.0	0.5	0.1	10.2	-4.7	15.1
	21.5	0.6	-0.1	-5.5	3.7	10.5
115.	-87.4	2.7	0.1	10.1	-7.5	71.0
	-28.8	2.8	0.0	-5.5	4.0	68.4
	-92.6	2.7	0.1	12.2	-7.4	72.0
	-34.1	2.8	0.0	-3.4	4.1	69.4
	-38.9	0.7	0.1	8.2	-6.2	29.3
	19.7	0.8	-0.1	-7.4	5.3	26.7
	-44.2	0.7	0.1	10.3	-6.1	30.4
	14.4	0.8	-0.1	-5.3	5.4	27.8
	-80.2	2.5	0.1	10.0	-7.6	66.6
	-21.6	2.6	0.0	-5.6	3.9	64.0
	-85.5	2.5	0.1	12.1	-7.5	67.7
	-26.9	2.6	0.0	-3.6	4.0	65.1
	-31.8	0.5	0.1	8.1	-6.3	25.0
	26.8	0.6	-0.1	-7.6	5.2	22.4
	-37.0	0.5	0.1	10.2	-6.3	26.0
	21.5	0.6	-0.1	-5.5	5.2	23.4
138.	-87.4	2.7	0.1	10.1	-9.8	134.0
	-28.8	2.8	0.0	-5.5	4.8	133.4
	-92.6	2.7	0.1	12.2	-9.7	135.2
	-34.1	2.8	0.0	-3.4	4.9	134.6
	-38.9	0.7	0.1	8.2	-7.9	44.6
	19.7	0.8	-0.1	-7.4	6.7	44.0
	-44.2	0.7	0.1	10.3	-7.8	45.8
	14.4	0.8	-0.1	-5.3	6.8	45.2
	-80.2	2.5	0.1	10.0	-9.9	125.0
	-21.6	2.6	0.0	-5.6	4.8	124.4
	-85.5	2.5	0.1	12.1	-9.7	126.2
	-26.9	2.6	0.0	-3.6	4.9	125.6
	-31.8	0.5	0.1	8.1	-8.0	35.6
	26.8	0.6	-0.1	-7.6	6.7	35.0

	-37.0	0.5	0.1	10.2	-7.8	36.8
	21.5	0.6	-0.1	-5.5	6.8	36.3
161.	-87.4	2.7	0.1	10.1	-12.2	196.9
	-28.8	2.8	0.0	-5.5	5.5	198.4
	-92.6	2.7	0.1	12.2	-11.9	198.3
	-34.1	2.8	0.0	-3.4	5.8	199.8
	-38.9	0.7	0.1	8.2	-9.7	59.8
	19.7	0.8	-0.1	-7.4	8.1	61.3
	-44.2	0.7	0.1	10.3	-9.4	61.3
	14.4	0.8	-0.1	-5.3	8.3	62.7
	-80.2	2.5	0.1	10.0	-12.1	183.3
	-21.6	2.6	0.0	-5.6	5.6	184.8
	-85.5	2.5	0.1	12.1	-11.8	184.8
	-26.9	2.6	0.0	-3.6	5.9	186.2
	-31.8	0.5	0.1	8.1	-9.6	46.2
	26.8	0.6	-0.1	-7.6	8.2	47.7
	-37.0	0.5	0.1	10.2	-9.3	47.7
	21.5	0.6	-0.1	-5.5	8.4	49.1
184.	-87.4	2.7	0.1	10.1	-14.5	259.8
	-28.8	2.8	0.0	-5.5	6.3	263.3
	-92.6	2.7	0.1	12.2	-14.2	261.5
	-34.1	2.8	0.0	-3.4	6.7	265.0
	-38.9	0.7	0.1	8.2	-11.4	75.0
	19.7	0.8	-0.1	-7.4	9.4	78.5
	-44.2	0.7	0.1	10.3	-11.1	76.7
	14.4	0.8	-0.1	-5.3	9.8	80.2
	-80.2	2.5	0.1	10.0	-14.3	241.7
	-21.6	2.6	0.0	-5.6	6.5	245.1
	-85.5	2.5	0.1	12.1	-14.0	243.3
	-26.9	2.6	0.0	-3.6	6.9	246.8
	-31.8	0.5	0.1	8.1	-11.2	56.9
	26.8	0.6	-0.1	-7.6	9.6	60.4
	-37.0	0.5	0.1	10.2	-10.9	58.5
	21.5	0.6	-0.1	-5.5	10.0	62.0

Asta	74	nodi	41	39		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-224.1	-94.6	-44.7	21.5	-108.8	-429.2
	-59.7	-118.6	30.1	-71.5	75.1	-320.6
	-237.7	-96.4	-46.2	13.5	-111.0	-426.8
	-73.2	-120.5	28.6	-79.5	72.8	-318.2
	-63.4	-134.1	-39.6	42.9	-96.4	298.7
	101.1	-158.1	35.2	-50.1	87.4	407.3
	-76.9	-136.0	-41.0	34.9	-98.7	301.1
	87.6	-160.0	33.7	-58.1	85.1	409.7
	-207.7	-98.4	-44.6	23.4	-110.7	-355.8
	-43.3	-122.4	30.2	-69.6	73.1	-247.2
	-221.2	-100.3	-46.1	15.4	-113.0	-353.4
	-56.8	-124.3	28.7	-77.6	70.9	-244.8
	-46.9	-137.9	-39.4	44.8	-98.4	372.1
	117.5	-161.9	35.3	-48.2	85.4	480.7
	-60.5	-139.8	-40.9	36.8	-100.6	374.5
	104.0	-163.8	33.8	-56.2	83.2	483.1
1.	-224.1	-94.6	-44.7	21.5	-52.9	-547.4
	-59.7	-118.6	30.1	-71.5	37.5	-468.8
	-237.7	-96.4	-46.2	13.5	-53.2	-547.4
	-73.2	-120.5	28.6	-79.5	37.1	-468.8
	-63.4	-134.1	-39.6	42.9	-47.0	131.2
	101.1	-158.1	35.2	-50.1	43.3	209.7
	-76.9	-136.0	-41.0	34.9	-47.4	131.2
	87.6	-160.0	33.7	-58.1	43.0	209.7
	-207.7	-98.4	-44.6	23.4	-55.0	-478.8
	-43.3	-122.4	30.2	-69.6	35.4	-400.2

	-221.2	-100.3	-46.1	15.4	-55.4	-478.8
	-56.8	-124.3	28.7	-77.6	35.0	-400.2
	-46.9	-137.9	-39.4	44.8	-49.1	199.7
	117.5	-161.9	35.3	-48.2	41.2	278.3
	-60.5	-139.8	-40.9	36.8	-49.5	199.7
	104.0	-163.8	33.8	-56.2	40.9	278.3
3.	-224.1	-94.6	-44.7	21.5	3.0	-665.6
	-59.7	-118.6	30.1	-71.5	-0.1	-617.0
	-237.7	-96.4	-46.2	13.5	4.5	-667.9
	-73.2	-120.5	28.6	-79.5	1.4	-619.4
	-63.4	-134.1	-39.6	42.9	2.4	-36.4
	101.1	-158.1	35.2	-50.1	-0.7	12.1
	-76.9	-136.0	-41.0	34.9	3.9	-38.8
	87.6	-160.0	33.7	-58.1	0.8	9.8
	-207.7	-98.4	-44.6	23.4	0.7	-601.8
	-43.3	-122.4	30.2	-69.6	-2.4	-553.2
	-221.2	-100.3	-46.1	15.4	2.2	-604.1
	-56.8	-124.3	28.7	-77.6	-0.9	-555.6
	-46.9	-137.9	-39.4	44.8	0.2	27.4
	117.5	-161.9	35.3	-48.2	-2.9	75.9
	-60.5	-139.8	-40.9	36.8	1.7	25.0
	104.0	-163.8	33.8	-56.2	-1.4	73.5
4.	-224.1	-94.6	-44.7	21.5	58.9	-783.7
	-59.7	-118.6	30.1	-71.5	-37.7	-765.2
	-237.7	-96.4	-46.2	13.5	62.3	-788.5
	-73.2	-120.5	28.6	-79.5	-34.3	-769.9
	-63.4	-134.1	-39.6	42.9	51.9	-204.0
	101.1	-158.1	35.2	-50.1	-44.7	-185.5
	-76.9	-136.0	-41.0	34.9	55.3	-208.7
	87.6	-160.0	33.7	-58.1	-41.3	-190.2
	-207.7	-98.4	-44.6	23.4	56.5	-724.8
	-43.3	-122.4	30.2	-69.6	-40.1	-706.2
	-221.2	-100.3	-46.1	15.4	59.8	-729.5
	-56.8	-124.3	28.7	-77.6	-36.7	-711.0
	-46.9	-137.9	-39.4	44.8	49.4	-145.0
	117.5	-161.9	35.3	-48.2	-47.1	-126.5
	-60.5	-139.8	-40.9	36.8	52.8	-149.7
	104.0	-163.8	33.8	-56.2	-43.7	-131.2
5.	-224.1	-94.6	-44.7	21.5	114.8	-901.9
	-59.7	-118.6	30.1	-71.5	-75.3	-913.4
	-237.7	-96.4	-46.2	13.5	120.0	-909.0
	-73.2	-120.5	28.6	-79.5	-70.0	-920.5
	-63.4	-134.1	-39.6	42.9	101.3	-371.6
	101.1	-158.1	35.2	-50.1	-88.7	-383.0
	-76.9	-136.0	-41.0	34.9	106.6	-378.7
	87.6	-160.0	33.7	-58.1	-83.4	-390.1
	-207.7	-98.4	-44.6	23.4	112.2	-847.8
	-43.3	-122.4	30.2	-69.6	-77.8	-859.2
	-221.2	-100.3	-46.1	15.4	117.4	-854.9
	-56.8	-124.3	28.7	-77.6	-72.6	-866.3
	-46.9	-137.9	-39.4	44.8	98.7	-317.4
	117.5	-161.9	35.3	-48.2	-91.3	-328.9
	-60.5	-139.8	-40.9	36.8	104.0	-324.5
	104.0	-163.8	33.8	-56.2	-86.0	-336.0
6.	-224.1	-94.6	-44.7	21.5	170.6	-1020.1
	-59.7	-118.6	30.1	-71.5	-112.8	-1061.6
	-237.7	-96.4	-46.2	13.5	177.8	-1029.6
	-73.2	-120.5	28.6	-79.5	-105.7	-1071.1
	-63.4	-134.1	-39.6	42.9	150.7	-539.1
	101.1	-158.1	35.2	-50.1	-132.7	-580.6
	-76.9	-136.0	-41.0	34.9	157.9	-548.6
	87.6	-160.0	33.7	-58.1	-125.6	-590.1
	-207.7	-98.4	-44.6	23.4	167.9	-970.7

	-43.3	-122.4	30.2	-69.6	-115.6	-1012.2
	-221.2	-100.3	-46.1	15.4	175.0	-980.2
	-56.8	-124.3	28.7	-77.6	-108.4	-1021.7
	-46.9	-137.9	-39.4	44.8	148.0	-489.7
	117.5	-161.9	35.3	-48.2	-135.4	-531.3
	-60.5	-139.8	-40.9	36.8	155.2	-499.2
	104.0	-163.8	33.8	-56.2	-128.3	-540.7
8.	-224.1	-94.6	-44.7	21.5	226.5	-1138.3
	-59.7	-118.6	30.1	-71.5	-150.4	-1209.8
	-237.7	-96.4	-46.2	13.5	235.5	-1150.1
	-73.2	-120.5	28.6	-79.5	-141.4	-1221.7
	-63.4	-134.1	-39.6	42.9	200.2	-706.7
	101.1	-158.1	35.2	-50.1	-176.7	-778.2
	-76.9	-136.0	-41.0	34.9	209.2	-718.5
	87.6	-160.0	33.7	-58.1	-167.7	-790.1
	-207.7	-98.4	-44.6	23.4	223.6	-1093.7
	-43.3	-122.4	30.2	-69.6	-153.3	-1165.3
	-221.2	-100.3	-46.1	15.4	232.6	-1105.6
	-56.8	-124.3	28.7	-77.6	-144.3	-1177.1
	-46.9	-137.9	-39.4	44.8	197.3	-662.1
	117.5	-161.9	35.3	-48.2	-179.6	-733.6
	-60.5	-139.8	-40.9	36.8	206.3	-674.0
	104.0	-163.8	33.8	-56.2	-170.6	-745.5
9.	-224.1	-94.6	-44.7	21.5	282.4	-1256.5
	-59.7	-118.6	30.1	-71.5	-188.0	-1358.0
	-237.7	-96.4	-46.2	13.5	293.3	-1270.7
	-73.2	-120.5	28.6	-79.5	-177.1	-1372.2
	-63.4	-134.1	-39.6	42.9	249.6	-874.3
	101.1	-158.1	35.2	-50.1	-220.7	-975.8
	-76.9	-136.0	-41.0	34.9	260.5	-888.5
	87.6	-160.0	33.7	-58.1	-209.9	-990.0
	-207.7	-98.4	-44.6	23.4	279.4	-1216.7
	-43.3	-122.4	30.2	-69.6	-191.0	-1318.3
	-221.2	-100.3	-46.1	15.4	290.2	-1230.9
	-56.8	-124.3	28.7	-77.6	-180.1	-1332.5
	-46.9	-137.9	-39.4	44.8	246.6	-834.5
	117.5	-161.9	35.3	-48.2	-223.8	-936.0
	-60.5	-139.8	-40.9	36.8	257.5	-848.7
	104.0	-163.8	33.8	-56.2	-212.9	-950.2
10.	-224.1	-94.6	-44.7	21.5	338.3	-1374.7
	-59.7	-118.6	30.1	-71.5	-225.6	-1506.2
	-237.7	-96.4	-46.2	13.5	351.0	-1391.3
	-73.2	-120.5	28.6	-79.5	-212.8	-1522.8
	-63.4	-134.1	-39.6	42.9	299.1	-1041.8
	101.1	-158.1	35.2	-50.1	-264.8	-1173.4
	-76.9	-136.0	-41.0	34.9	311.8	-1058.4
	87.6	-160.0	33.7	-58.1	-252.0	-1190.0
	-207.7	-98.4	-44.6	23.4	335.1	-1339.7
	-43.3	-122.4	30.2	-69.6	-228.7	-1471.3
	-221.2	-100.3	-46.1	15.4	347.8	-1356.3
	-56.8	-124.3	28.7	-77.6	-216.0	-1487.9
	-46.9	-137.9	-39.4	44.8	295.9	-1006.9
	117.5	-161.9	35.3	-48.2	-267.9	-1138.4
	-60.5	-139.8	-40.9	36.8	308.6	-1023.4
	104.0	-163.8	33.8	-56.2	-255.2	-1155.0

Asta	75	nodi	37	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-22.2	2.7	0.0	4.9	0.8	-240.9
	-80.8	2.6	-0.1	-10.7	-3.2	-228.2
	-16.9	2.7	0.0	7.0	0.5	-240.9
	-75.5	2.6	-0.1	-8.6	-3.6	-228.1
	26.2	0.6	0.1	6.9	2.6	-44.1

	-32.4	0.5	-0.1	-8.8	-1.4	-31.4
	31.5	0.6	0.1	9.0	2.3	-44.0
	-27.1	0.5	-0.1	-6.7	-1.8	-31.3
	-29.4	2.9	0.0	4.8	0.1	-259.5
	-87.9	2.8	-0.1	-10.8	-3.9	-246.8
	-24.1	2.9	0.0	6.9	-0.2	-259.5
	-82.7	2.8	-0.1	-8.8	-4.3	-246.7
	19.1	0.8	0.1	6.7	1.9	-62.7
	-39.5	0.7	-0.1	-8.9	-2.1	-49.9
	24.3	0.8	0.1	8.8	1.6	-62.6
	-34.2	0.7	-0.1	-6.8	-2.5	-49.9
23.	-22.2	2.7	0.0	4.9	-0.2	-179.7
	-80.8	2.6	-0.1	-10.7	-1.2	-169.0
	-16.9	2.7	0.0	7.0	-0.5	-179.9
	-75.5	2.6	-0.1	-8.6	-1.4	-169.2
	26.2	0.6	0.1	6.9	0.9	-30.6
	-32.4	0.5	-0.1	-8.8	0.0	-19.9
	31.5	0.6	0.1	9.0	0.7	-30.8
	-27.1	0.5	-0.1	-6.7	-0.3	-20.1
	-29.4	2.9	0.0	4.8	-0.8	-193.7
	-87.9	2.8	-0.1	-10.8	-1.8	-183.0
	-24.1	2.9	0.0	6.9	-1.1	-193.9
	-82.7	2.8	-0.1	-8.8	-2.0	-183.2
	19.1	0.8	0.1	6.7	0.4	-44.6
	-39.5	0.7	-0.1	-8.9	-0.6	-33.9
	24.3	0.8	0.1	8.8	0.1	-44.8
	-34.2	0.7	-0.1	-6.8	-0.9	-34.1
46.	-22.2	2.7	0.0	4.9	-1.3	-118.5
	-80.8	2.6	-0.1	-10.7	0.9	-109.8
	-16.9	2.7	0.0	7.0	-1.5	-118.9
	-75.5	2.6	-0.1	-8.6	0.7	-110.2
	26.2	0.6	0.1	6.9	-0.7	-17.1
	-32.4	0.5	-0.1	-8.8	1.4	-8.4
	31.5	0.6	0.1	9.0	-0.9	-17.5
	-27.1	0.5	-0.1	-6.7	1.2	-8.8
	-29.4	2.9	0.0	4.8	-1.8	-127.9
	-87.9	2.8	-0.1	-10.8	0.4	-119.2
	-24.1	2.9	0.0	6.9	-1.9	-128.3
	-82.7	2.8	-0.1	-8.8	0.2	-119.6
	19.1	0.8	0.1	6.7	-1.2	-26.5
	-39.5	0.7	-0.1	-8.9	0.9	-17.8
	24.3	0.8	0.1	8.8	-1.4	-26.9
	-34.2	0.7	-0.1	-6.8	0.8	-18.2
69.	-22.2	2.7	0.0	4.9	-2.4	-57.3
	-80.8	2.6	-0.1	-10.7	2.9	-50.7
	-16.9	2.7	0.0	7.0	-2.5	-57.9
	-75.5	2.6	-0.1	-8.6	2.8	-51.3
	26.2	0.6	0.1	6.9	-2.4	-3.6
	-32.4	0.5	-0.1	-8.8	2.8	3.0
	31.5	0.6	0.1	9.0	-2.5	-4.2
	-27.1	0.5	-0.1	-6.7	2.8	2.4
	-29.4	2.9	0.0	4.8	-2.7	-62.1
	-87.9	2.8	-0.1	-10.8	2.5	-55.5
	-24.1	2.9	0.0	6.9	-2.8	-62.7
	-82.7	2.8	-0.1	-8.8	2.5	-56.1
	19.1	0.8	0.1	6.7	-2.8	-8.4
	-39.5	0.7	-0.1	-8.9	2.5	-1.8
	24.3	0.8	0.1	8.8	-2.9	-9.0
	-34.2	0.7	-0.1	-6.8	2.4	-2.4
92.	-22.2	2.7	0.0	4.9	-3.5	3.9
	-80.8	2.6	-0.1	-10.7	4.9	8.5
	-16.9	2.7	0.0	7.0	-3.4	3.1
	-75.5	2.6	-0.1	-8.6	4.9	7.7

	26.2	0.6	0.1	6.9	-4.1	9.9
	-32.4	0.5	-0.1	-8.8	4.3	14.5
	31.5	0.6	0.1	9.0	-4.1	9.1
	-27.1	0.5	-0.1	-6.7	4.3	13.7
	-29.4	2.9	0.0	4.8	-3.7	3.7
	-87.9	2.8	-0.1	-10.8	4.7	8.3
	-24.1	2.9	0.0	6.9	-3.7	2.8
	-82.7	2.8	-0.1	-8.8	4.7	7.5
	19.1	0.8	0.1	6.7	-4.4	9.7
	-39.5	0.7	-0.1	-8.9	4.0	14.3
	24.3	0.8	0.1	8.8	-4.4	8.9
	-34.2	0.7	-0.1	-6.8	4.0	13.5
115.	-22.2	2.7	0.0	4.9	-4.5	65.1
	-80.8	2.6	-0.1	-10.7	7.0	67.7
	-16.9	2.7	0.0	7.0	-4.4	64.0
	-75.5	2.6	-0.1	-8.6	7.1	66.6
	26.2	0.6	0.1	6.9	-5.8	23.4
	-32.4	0.5	-0.1	-8.8	5.7	26.0
	31.5	0.6	0.1	9.0	-5.7	22.4
	-27.1	0.5	-0.1	-6.7	5.8	24.9
	-29.4	2.9	0.0	4.8	-4.7	69.4
	-87.9	2.8	-0.1	-10.8	6.8	72.0
	-24.1	2.9	0.0	6.9	-4.6	68.4
	-82.7	2.8	-0.1	-8.8	6.9	71.0
	19.1	0.8	0.1	6.7	-5.9	27.8
	-39.5	0.7	-0.1	-8.9	5.6	30.4
	24.3	0.8	0.1	8.8	-5.9	26.7
	-34.2	0.7	-0.1	-6.8	5.7	29.3
138.	-22.2	2.7	0.0	4.9	-5.6	126.3
	-80.8	2.6	-0.1	-10.7	9.0	126.8
	-16.9	2.7	0.0	7.0	-5.4	125.0
	-75.5	2.6	-0.1	-8.6	9.2	125.6
	26.2	0.6	0.1	6.9	-7.5	36.9
	-32.4	0.5	-0.1	-8.8	7.1	37.4
	31.5	0.6	0.1	9.0	-7.3	35.6
	-27.1	0.5	-0.1	-6.7	7.3	36.2
	-29.4	2.9	0.0	4.8	-5.6	135.2
	-87.9	2.8	-0.1	-10.8	9.0	135.8
	-24.1	2.9	0.0	6.9	-5.4	134.0
	-82.7	2.8	-0.1	-8.8	9.2	134.6
	19.1	0.8	0.1	6.7	-7.5	45.8
	-39.5	0.7	-0.1	-8.9	7.1	46.4
	24.3	0.8	0.1	8.8	-7.3	44.6
	-34.2	0.7	-0.1	-6.8	7.3	45.2
161.	-22.2	2.7	0.0	4.9	-6.7	187.4
	-80.8	2.6	-0.1	-10.7	11.1	186.0
	-16.9	2.7	0.0	7.0	-6.4	186.0
	-75.5	2.6	-0.1	-8.6	11.3	184.5
	26.2	0.6	0.1	6.9	-9.2	50.4
	-32.4	0.5	-0.1	-8.8	8.6	48.9
	31.5	0.6	0.1	9.0	-8.9	48.9
	-27.1	0.5	-0.1	-6.7	8.8	47.5
	-29.4	2.9	0.0	4.8	-6.6	201.0
	-87.9	2.8	-0.1	-10.8	11.2	199.6
	-24.1	2.9	0.0	6.9	-6.3	199.6
	-82.7	2.8	-0.1	-8.8	11.4	198.1
	19.1	0.8	0.1	6.7	-9.1	63.9
	-39.5	0.7	-0.1	-8.9	8.6	62.5
	24.3	0.8	0.1	8.8	-8.8	62.5
	-34.2	0.7	-0.1	-6.8	8.9	61.0
184.	-22.2	2.7	0.0	4.9	-7.7	248.6
	-80.8	2.6	-0.1	-10.7	13.1	245.2
	-16.9	2.7	0.0	7.0	-7.4	247.0

	-75.5	2.6	-0.1	-8.6	13.5	243.5
	26.2	0.6	0.1	6.9	-10.9	63.8
	-32.4	0.5	-0.1	-8.8	10.0	60.4
	31.5	0.6	0.1	9.0	-10.5	62.2
	-27.1	0.5	-0.1	-6.7	10.3	58.7
	-29.4	2.9	0.0	4.8	-7.5	266.8
	-87.9	2.8	-0.1	-10.8	13.3	263.3
	-24.1	2.9	0.0	6.9	-7.2	265.1
	-82.7	2.8	-0.1	-8.8	13.7	261.7
	19.1	0.8	0.1	6.7	-10.7	82.0
	-39.5	0.7	-0.1	-8.9	10.2	78.5
	24.3	0.8	0.1	8.8	-10.3	80.4
	-34.2	0.7	-0.1	-6.8	10.5	76.9

Asta	76	nodi	40	42		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-43.7	-124.1	-33.1	79.1	-81.4	-247.6
	-208.1	-100.1	41.6	-13.9	102.4	-356.1
	-30.2	-122.2	-34.6	71.1	-83.6	-250.0
	-194.6	-98.2	40.1	-21.9	100.2	-358.5
	117.1	-163.6	-38.3	57.7	-93.7	480.3
	-47.3	-139.6	36.5	-35.3	90.1	371.8
	130.6	-161.7	-39.8	49.7	-95.9	477.9
	-33.8	-137.7	35.0	-43.2	87.9	369.4
	-60.1	-120.3	-33.0	81.0	-83.4	-321.0
	-224.5	-96.3	41.7	-12.0	100.4	-429.5
	-46.6	-118.4	-34.5	73.0	-85.6	-323.3
	-211.0	-94.4	40.2	-20.0	98.2	-431.9
	100.7	-159.8	-38.2	59.6	-95.7	406.9
	-63.8	-135.8	36.6	-33.4	88.1	298.4
	114.2	-157.9	-39.7	51.6	-97.9	404.6
	-50.2	-133.9	35.1	-41.3	85.9	296.0
1.	-43.7	-124.1	-33.1	79.1	-40.0	-402.7
	-208.1	-100.1	41.6	-13.9	50.4	-481.3
	-30.2	-122.2	-34.6	71.1	-40.3	-402.7
	-194.6	-98.2	40.1	-21.9	50.0	-481.3
	117.1	-163.6	-38.3	57.7	-45.8	275.8
	-47.3	-139.6	36.5	-35.3	44.5	197.3
	130.6	-161.7	-39.8	49.7	-46.2	275.8
	-33.8	-137.7	35.0	-43.2	44.2	197.2
	-60.1	-120.3	-33.0	81.0	-42.1	-471.3
	-224.5	-96.3	41.7	-12.0	48.3	-549.8
	-46.6	-118.4	-34.5	73.0	-42.4	-471.3
	-211.0	-94.4	40.2	-20.0	47.9	-549.9
	100.7	-159.8	-38.2	59.6	-48.0	207.2
	-63.8	-135.8	36.6	-33.4	42.4	128.7
	114.2	-157.9	-39.7	51.6	-48.3	207.2
	-50.2	-133.9	35.1	-41.3	42.0	128.7
3.	-43.7	-124.1	-33.1	79.1	1.5	-557.8
	-208.1	-100.1	41.6	-13.9	-1.6	-606.4
	-30.2	-122.2	-34.6	71.1	3.0	-555.5
	-194.6	-98.2	40.1	-21.9	-0.1	-604.0
	117.1	-163.6	-38.3	57.7	2.0	71.3
	-47.3	-139.6	36.5	-35.3	-1.1	22.8
	130.6	-161.7	-39.8	49.7	3.5	73.7
	-33.8	-137.7	35.0	-43.2	0.4	25.1
	-60.1	-120.3	-33.0	81.0	-0.8	-621.6
	-224.5	-96.3	41.7	-12.0	-3.9	-670.2
	-46.6	-118.4	-34.5	73.0	0.7	-619.3
	-211.0	-94.4	40.2	-20.0	-2.4	-667.8
	100.7	-159.8	-38.2	59.6	-0.2	7.5
	-63.8	-135.8	36.6	-33.4	-3.3	-41.0
	114.2	-157.9	-39.7	51.6	1.3	9.9

	-50.2	-133.9	35.1	-41.3	-1.8	-38.7
4.	-43.7	-124.1	-33.1	79.1	42.9	-713.0
	-208.1	-100.1	41.6	-13.9	-53.7	-731.5
	-30.2	-122.2	-34.6	71.1	46.3	-708.3
	-194.6	-98.2	40.1	-21.9	-50.3	-726.8
	117.1	-163.6	-38.3	57.7	49.9	-133.2
	-47.3	-139.6	36.5	-35.3	-46.7	-151.8
	130.6	-161.7	-39.8	49.7	53.3	-128.5
	-33.8	-137.7	35.0	-43.2	-43.3	-147.0
	-60.1	-120.3	-33.0	81.0	40.5	-772.0
	-224.5	-96.3	41.7	-12.0	-56.1	-790.5
	-46.6	-118.4	-34.5	73.0	43.9	-767.2
	-211.0	-94.4	40.2	-20.0	-52.7	-785.8
	100.7	-159.8	-38.2	59.6	47.5	-192.2
	-63.8	-135.8	36.6	-33.4	-49.1	-210.7
	114.2	-157.9	-39.7	51.6	50.9	-187.5
	-50.2	-133.9	35.1	-41.3	-45.7	-206.0
5.	-43.7	-124.1	-33.1	79.1	84.3	-868.1
	-208.1	-100.1	41.6	-13.9	-105.7	-856.6
	-30.2	-122.2	-34.6	71.1	89.6	-861.0
	-194.6	-98.2	40.1	-21.9	-100.4	-849.5
	117.1	-163.6	-38.3	57.7	97.8	-337.7
	-47.3	-139.6	36.5	-35.3	-92.2	-326.3
	130.6	-161.7	-39.8	49.7	103.0	-330.6
	-33.8	-137.7	35.0	-43.2	-87.0	-319.2
	-60.1	-120.3	-33.0	81.0	81.7	-922.3
	-224.5	-96.3	41.7	-12.0	-108.3	-910.8
	-46.6	-118.4	-34.5	73.0	87.0	-915.2
	-211.0	-94.4	40.2	-20.0	-103.0	-903.7
	100.7	-159.8	-38.2	59.6	95.2	-391.9
	-63.8	-135.8	36.6	-33.4	-94.8	-380.4
	114.2	-157.9	-39.7	51.6	100.5	-384.8
	-50.2	-133.9	35.1	-41.3	-89.6	-373.3
6.	-43.7	-124.1	-33.1	79.1	125.7	-1023.3
	-208.1	-100.1	41.6	-13.9	-157.7	-981.8
	-30.2	-122.2	-34.6	71.1	132.9	-1013.8
	-194.6	-98.2	40.1	-21.9	-150.6	-972.3
	117.1	-163.6	-38.3	57.7	145.6	-542.3
	-47.3	-139.6	36.5	-35.3	-137.8	-500.8
	130.6	-161.7	-39.8	49.7	152.8	-532.8
	-33.8	-137.7	35.0	-43.2	-130.7	-491.3
	-60.1	-120.3	-33.0	81.0	123.0	-1072.6
	-224.5	-96.3	41.7	-12.0	-160.4	-1031.1
	-46.6	-118.4	-34.5	73.0	130.2	-1063.2
	-211.0	-94.4	40.2	-20.0	-153.3	-1021.7
	100.7	-159.8	-38.2	59.6	142.9	-591.6
	-63.8	-135.8	36.6	-33.4	-140.6	-550.1
	114.2	-157.9	-39.7	51.6	150.0	-582.2
	-50.2	-133.9	35.1	-41.3	-133.4	-540.7
8.	-43.7	-124.1	-33.1	79.1	167.2	-1178.4
	-208.1	-100.1	41.6	-13.9	-209.7	-1106.9
	-30.2	-122.2	-34.6	71.1	176.2	-1166.6
	-194.6	-98.2	40.1	-21.9	-200.7	-1095.0
	117.1	-163.6	-38.3	57.7	193.5	-746.8
	-47.3	-139.6	36.5	-35.3	-183.4	-675.3
	130.6	-161.7	-39.8	49.7	202.5	-734.9
	-33.8	-137.7	35.0	-43.2	-174.4	-663.4
	-60.1	-120.3	-33.0	81.0	164.3	-1223.0
	-224.5	-96.3	41.7	-12.0	-212.6	-1151.4
	-46.6	-118.4	-34.5	73.0	173.3	-1211.1
	-211.0	-94.4	40.2	-20.0	-203.6	-1139.6
	100.7	-159.8	-38.2	59.6	190.6	-791.4
	-63.8	-135.8	36.6	-33.4	-186.3	-719.8

	114.2	-157.9	-39.7	51.6	199.6	-779.5
	-50.2	-133.9	35.1	-41.3	-177.3	-708.0
9.	-43.7	-124.1	-33.1	79.1	208.6	-1333.5
	-208.1	-100.1	41.6	-13.9	-261.8	-1232.0
	-30.2	-122.2	-34.6	71.1	219.5	-1319.3
	-194.6	-98.2	40.1	-21.9	-250.9	-1217.8
	117.1	-163.6	-38.3	57.7	241.4	-951.3
	-47.3	-139.6	36.5	-35.3	-229.0	-849.8
	130.6	-161.7	-39.8	49.7	252.2	-937.1
	-33.8	-137.7	35.0	-43.2	-218.1	-835.6
	-60.1	-120.3	-33.0	81.0	205.6	-1373.3
	-224.5	-96.3	41.7	-12.0	-264.8	-1271.8
	-46.6	-118.4	-34.5	73.0	216.5	-1359.1
	-211.0	-94.4	40.2	-20.0	-253.9	-1257.6
	100.7	-159.8	-38.2	59.6	238.3	-991.1
	-63.8	-135.8	36.6	-33.4	-232.0	-889.5
	114.2	-157.9	-39.7	51.6	249.2	-976.9
	-50.2	-133.9	35.1	-41.3	-221.2	-875.3
10.	-43.7	-124.1	-33.1	79.1	250.0	-1488.7
	-208.1	-100.1	41.6	-13.9	-313.8	-1357.1
	-30.2	-122.2	-34.6	71.1	262.8	-1472.1
	-194.6	-98.2	40.1	-21.9	-301.1	-1340.5
	117.1	-163.6	-38.3	57.7	289.2	-1155.8
	-47.3	-139.6	36.5	-35.3	-274.6	-1024.3
	130.6	-161.7	-39.8	49.7	302.0	-1139.2
	-33.8	-137.7	35.0	-43.2	-261.8	-1007.7
	-60.1	-120.3	-33.0	81.0	246.9	-1523.6
	-224.5	-96.3	41.7	-12.0	-317.0	-1392.1
	-46.6	-118.4	-34.5	73.0	259.6	-1507.1
	-211.0	-94.4	40.2	-20.0	-304.2	-1375.5
	100.7	-159.8	-38.2	59.6	286.1	-1190.8
	-63.8	-135.8	36.6	-33.4	-277.8	-1059.2
	114.2	-157.9	-39.7	51.6	298.8	-1174.2
	-50.2	-133.9	35.1	-41.3	-265.0	-1042.6

SOLLECITAZIONI ASTE

CASO DI CARICO : 9 SLD con SISMAY PRINC COMBINAZIONE

N. 5 CONDIZIONI ANALISI STATICA
- 1 Peso_proprio_____ + 1.00
- 2 Variabile_Ascensore + 0.30
- 3 Ptetto + 1.00
- 4 Pporte + 1.00
- 5 Ptamponatura + 1.00

N. 2 CASI DI CARICO
- 5 SISMAY SLU 0.46
- 4 SISMAX SLU 0.14

1) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C005.001 +0.14*C004.001
2) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C005.001 +0.14*C004.002
3) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C005.001 +0.14*C004.003
4) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C005.001 +0.14*C004.004
5) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.46*C005.002 +0.14*C004.001
6) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005

```
  ) +0.46*C005.002 +0.14*C004.002
 7) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +0.46*C005.002 +0.14*C004.003
 8) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +0.46*C005.002 +0.14*C004.004
 9) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +0.46*C005.003 +0.14*C004.001
10) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +0.46*C005.003 +0.14*C004.002
11) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +0.46*C005.003 +0.14*C004.003
12) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +0.46*C005.003 +0.14*C004.004
13) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +0.46*C005.004 +0.14*C004.001
14) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +0.46*C005.004 +0.14*C004.002
15) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +0.46*C005.004 +0.14*C004.003
16) +1.00*c001     +0.30*c002     +1.00*c003     +1.00*c004     +1.00*c005
  ) +0.46*C005.004 +0.14*C004.004

Unità di misura: Prog e frecce [cm];NORM,TYY,TZZ [daN]
MZZ,MYY,TORS [daNcm]
 Asta            7       nodi          9         10
 PROGR.       NORM        TYY        TZZ       TORS        MYY        MZZ
    0.         3.7       42.0       -0.7        0.0      -38.5    -3314.5
               3.7       42.0       -0.7        0.0      -38.5    -3314.5
               3.7       42.0       -0.7        0.0      -38.6    -3310.2
               3.7       42.0       -0.7        0.0      -38.6    -3310.2
               3.7     -114.2        0.9        0.0       50.9     5280.2
               3.7     -114.2        0.9        0.0       50.9     5280.2
               3.7     -114.3        0.9        0.0       50.8     5284.5
               3.7     -114.3        0.9        0.0       50.8     5284.5
               3.7       54.9       -0.8        0.0      -46.1    -4024.2
               3.7       54.9       -0.8        0.0      -46.1    -4024.2
               3.7       54.9       -0.8        0.0      -46.2    -4019.9
               3.7       54.9       -0.8        0.0      -46.2    -4019.9
               3.7     -101.3        0.8        0.0       43.3     4570.5
               3.7     -101.3        0.8        0.0       43.3     4570.5
               3.7     -101.4        0.8        0.0       43.2     4574.8
               3.7     -101.4        0.8        0.0       43.2     4574.8
   14.         3.7       48.7       -0.7        0.0      -28.7    -2690.9
               3.7       48.7       -0.7        0.0      -28.7    -2690.9
               3.7       48.6       -0.7        0.0      -28.8    -2687.7
               3.7       48.6       -0.7        0.0      -28.8    -2687.7
               3.7     -107.6        0.9        0.0       38.3     3755.1
               3.7     -107.6        0.9        0.0       38.3     3755.1
               3.7     -107.7        0.9        0.0       38.2     3758.3
               3.7     -107.7        0.9        0.0       38.2     3758.3
               3.7       61.6       -0.8        0.0      -34.4    -3223.2
               3.7       61.6       -0.8        0.0      -34.4    -3223.2
               3.7       61.5       -0.8        0.0      -34.5    -3220.0
               3.7       61.5       -0.8        0.0      -34.5    -3220.0
               3.7      -94.7        0.8        0.0       32.6     3222.8
               3.7      -94.7        0.8        0.0       32.6     3222.8
               3.7      -94.8        0.8        0.0       32.5     3226.0
               3.7      -94.8        0.8        0.0       32.5     3226.0
   28.         3.7       55.3       -0.7        0.0      -19.0    -1976.4
               3.7       55.3       -0.7        0.0      -19.0    -1976.4
               3.7       55.2       -0.7        0.0      -19.0    -1974.3
               3.7       55.2       -0.7        0.0      -19.0    -1974.3
               3.7     -101.0        0.9        0.0       25.7     2320.9
```

	3.7	-101.0	0.9	0.0	25.7	2320.9
	3.7	-101.1	0.9	0.0	25.6	2323.0
	3.7	-101.1	0.9	0.0	25.6	2323.0
	3.7	68.2	-0.8	0.0	-22.8	-2331.3
	3.7	68.2	-0.8	0.0	-22.8	-2331.3
	3.7	68.1	-0.8	0.0	-22.8	-2329.1
	3.7	68.1	-0.8	0.0	-22.8	-2329.1
	3.7	-88.1	0.8	0.0	21.9	1966.0
	3.7	-88.1	0.8	0.0	21.9	1966.0
	3.7	-88.2	0.8	0.0	21.8	1968.2
	3.7	-88.2	0.8	0.0	21.8	1968.2
41.	3.7	61.9	-0.7	0.0	-9.3	-1171.0
	3.7	61.9	-0.7	0.0	-9.3	-1171.0
	3.7	61.8	-0.7	0.0	-9.3	-1170.0
	3.7	61.8	-0.7	0.0	-9.3	-1170.0
	3.7	-94.4	0.9	0.0	13.1	977.6
	3.7	-94.4	0.9	0.0	13.1	977.6
	3.7	-94.5	0.9	0.0	13.0	978.7
	3.7	-94.5	0.9	0.0	13.0	978.7
	3.7	74.8	-0.8	0.0	-11.2	-1348.5
	3.7	74.8	-0.8	0.0	-11.2	-1348.5
	3.7	74.7	-0.8	0.0	-11.2	-1347.4
	3.7	74.7	-0.8	0.0	-11.2	-1347.4
	3.7	-81.5	0.8	0.0	11.2	800.2
	3.7	-81.5	0.8	0.0	11.2	800.2
	3.7	-81.6	0.8	0.0	11.1	801.3
	3.7	-81.6	0.8	0.0	11.1	801.3
55.	3.7	68.5	-0.7	0.0	0.5	-274.7
	3.7	68.5	-0.7	0.0	0.5	-274.7
	3.7	68.4	-0.7	0.0	0.5	-274.7
	3.7	68.4	-0.7	0.0	0.5	-274.7
	3.7	-87.8	0.9	0.0	0.5	-274.7
	3.7	-87.8	0.9	0.0	0.5	-274.7
	3.7	-87.9	0.9	0.0	0.5	-274.7
	3.7	-87.9	0.9	0.0	0.5	-274.7
	3.7	81.4	-0.8	0.0	0.5	-274.7
	3.7	81.4	-0.8	0.0	0.5	-274.7
	3.7	81.3	-0.8	0.0	0.5	-274.7
	3.7	81.3	-0.8	0.0	0.5	-274.7
	3.7	-74.9	0.8	0.0	0.5	-274.7
	3.7	-74.9	0.8	0.0	0.5	-274.7
	3.7	-74.9	0.8	0.0	0.5	-274.7
	3.7	-74.9	0.8	0.0	0.5	-274.7
69.	3.7	75.1	-0.7	0.0	10.2	712.5
	3.7	75.1	-0.7	0.0	10.2	712.5
	3.7	75.0	-0.7	0.0	10.2	711.5
	3.7	75.0	-0.7	0.0	10.2	711.5
	3.7	-81.2	0.9	0.0	-12.1	-1436.1
	3.7	-81.2	0.9	0.0	-12.1	-1436.1
	3.7	-81.2	0.9	0.0	-12.1	-1437.2
	3.7	-81.2	0.9	0.0	-12.1	-1437.2
	3.7	88.0	-0.8	0.0	12.1	890.0
	3.7	88.0	-0.8	0.0	12.1	890.0
	3.7	87.9	-0.8	0.0	12.1	888.9
	3.7	87.9	-0.8	0.0	12.1	888.9
	3.7	-68.3	0.8	0.0	-10.2	-1258.7
	3.7	-68.3	0.8	0.0	-10.2	-1258.7
	3.7	-68.3	0.8	0.0	-10.2	-1259.8
	3.7	-68.3	0.8	0.0	-10.2	-1259.8
83.	3.7	81.7	-0.7	0.0	19.9	1790.7
	3.7	81.7	-0.7	0.0	19.9	1790.7
	3.7	81.6	-0.7	0.0	20.0	1788.6
	3.7	81.6	-0.7	0.0	20.0	1788.6

	3.7	-74.5	0.9	0.0	-24.7	-2506.6
	3.7	-74.5	0.9	0.0	-24.7	-2506.6
	3.7	-74.6	0.9	0.0	-24.7	-2508.8
	3.7	-74.6	0.9	0.0	-24.7	-2508.8
	3.7	94.6	-0.8	0.0	23.7	2145.6
	3.7	94.6	-0.8	0.0	23.7	2145.6
	3.7	94.5	-0.8	0.0	23.8	2143.4
	3.7	94.5	-0.8	0.0	23.8	2143.4
	3.7	-61.6	0.8	0.0	-20.9	-2151.8
	3.7	-61.6	0.8	0.0	-20.9	-2151.8
	3.7	-61.7	0.8	0.0	-20.9	-2153.9
	3.7	-61.7	0.8	0.0	-20.9	-2153.9
96.	3.7	88.3	-0.7	0.0	29.7	2959.8
	3.7	88.3	-0.7	0.0	29.7	2959.8
	3.7	88.3	-0.7	0.0	29.7	2956.6
	3.7	88.3	-0.7	0.0	29.7	2956.6
	3.7	-67.9	0.9	0.0	-37.3	-3486.2
	3.7	-67.9	0.9	0.0	-37.3	-3486.2
	3.7	-68.0	0.9	0.0	-37.3	-3489.4
	3.7	-68.0	0.9	0.0	-37.3	-3489.4
	3.7	101.2	-0.8	0.0	35.4	3492.1
	3.7	101.2	-0.8	0.0	35.4	3492.1
	3.7	101.2	-0.8	0.0	35.4	3488.9
	3.7	101.2	-0.8	0.0	35.4	3488.9
	3.7	-55.0	0.8	0.0	-31.6	-2953.9
	3.7	-55.0	0.8	0.0	-31.6	-2953.9
	3.7	-55.1	0.8	0.0	-31.6	-2957.1
	3.7	-55.1	0.8	0.0	-31.6	-2957.1
110.	3.7	94.9	-0.7	0.0	39.4	4219.8
	3.7	94.9	-0.7	0.0	39.4	4219.8
	3.7	94.9	-0.7	0.0	39.5	4215.5
	3.7	94.9	-0.7	0.0	39.5	4215.5
	3.7	-61.3	0.9	0.0	-49.9	-4374.8
	3.7	-61.3	0.9	0.0	-49.9	-4374.8
	3.7	-61.4	0.9	0.0	-49.9	-4379.1
	3.7	-61.4	0.9	0.0	-49.9	-4379.1
	3.7	107.8	-0.8	0.0	47.0	4929.5
	3.7	107.8	-0.8	0.0	47.0	4929.5
	3.7	107.8	-0.8	0.0	47.1	4925.2
	3.7	107.8	-0.8	0.0	47.1	4925.2
	3.7	-48.4	0.8	0.0	-42.3	-3665.1
	3.7	-48.4	0.8	0.0	-42.3	-3665.1
	3.7	-48.5	0.8	0.0	-42.3	-3669.4
	3.7	-48.5	0.8	0.0	-42.3	-3669.4

Asta	8	nodi	9	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	38.7	49.9	-0.2	-0.4	-38.4	-1756.3
	46.8	51.4	-0.2	-0.4	-38.4	-1883.5
	37.9	49.8	-0.2	-0.4	-38.5	-1744.3
	46.0	51.3	-0.2	-0.4	-38.5	-1871.6
	32.4	48.8	0.3	0.7	50.7	-1653.7
	40.5	50.2	0.3	0.7	50.7	-1780.9
	31.7	48.6	0.3	0.7	50.6	-1641.7
	39.7	50.1	0.3	0.7	50.6	-1769.0
	39.4	50.1	-0.3	-0.6	-45.9	-1768.2
	47.5	51.5	-0.3	-0.6	-45.9	-1895.5
	38.6	49.9	-0.3	-0.6	-46.0	-1756.2
	46.7	51.4	-0.3	-0.6	-46.0	-1883.5
	33.1	48.9	0.3	0.6	43.1	-1665.6
	41.2	50.4	0.3	0.6	43.1	-1792.9
	32.4	48.8	0.3	0.6	43.0	-1653.6
	40.5	50.2	0.3	0.6	43.0	-1780.9

23.	38.7	38.9	-0.2	-0.4	-33.0	-734.8
	46.8	40.3	-0.2	-0.4	-33.0	-828.6
	37.9	38.7	-0.2	-0.4	-33.1	-726.0
	46.0	40.2	-0.2	-0.4	-33.1	-819.8
	32.4	37.7	0.3	0.7	43.7	-659.1
	40.5	39.2	0.3	0.7	43.7	-752.9
	31.7	37.6	0.3	0.7	43.6	-650.3
	39.7	39.0	0.3	0.7	43.6	-744.1
	39.4	39.0	-0.3	-0.6	-39.5	-743.6
	47.5	40.5	-0.3	-0.6	-39.5	-837.4
	38.6	38.9	-0.3	-0.6	-39.6	-734.8
	46.7	40.3	-0.3	-0.6	-39.6	-828.6
	33.1	37.8	0.3	0.6	37.1	-667.9
	41.2	39.3	0.3	0.6	37.1	-761.7
	32.4	37.7	0.3	0.6	37.1	-659.1
	40.5	39.2	0.3	0.6	37.1	-752.9
46.	38.7	27.8	-0.2	-0.4	-27.7	32.2
	46.8	29.3	-0.2	-0.4	-27.7	-28.1
	37.9	27.7	-0.2	-0.4	-27.8	37.8
	46.0	29.1	-0.2	-0.4	-27.8	-22.4
	32.4	26.7	0.3	0.7	36.6	81.1
	40.5	28.1	0.3	0.7	36.6	20.8
	31.7	26.5	0.3	0.7	36.6	86.7
	39.7	28.0	0.3	0.7	36.6	26.4
	39.4	28.0	-0.3	-0.6	-33.2	26.5
	47.5	29.4	-0.3	-0.6	-33.2	-33.8
	38.6	27.8	-0.3	-0.6	-33.2	32.2
	46.7	29.3	-0.3	-0.6	-33.2	-28.1
	33.1	26.8	0.3	0.6	31.2	75.4
	41.2	28.2	0.3	0.6	31.2	15.1
	32.4	26.6	0.3	0.6	31.1	81.0
	40.5	28.1	0.3	0.6	31.1	20.7
69.	38.7	16.8	-0.2	-0.4	-22.4	544.8
	46.8	18.2	-0.2	-0.4	-22.4	518.0
	37.9	16.6	-0.2	-0.4	-22.4	547.3
	46.0	18.1	-0.2	-0.4	-22.4	520.5
	32.4	15.6	0.3	0.7	29.6	566.8
	40.5	17.0	0.3	0.7	29.6	540.0
	31.7	15.5	0.3	0.7	29.5	569.3
	39.7	16.9	0.3	0.7	29.5	542.5
	39.4	16.9	-0.3	-0.6	-26.8	542.3
	47.5	18.3	-0.3	-0.6	-26.8	515.5
	38.6	16.8	-0.3	-0.6	-26.9	544.8
	46.7	18.2	-0.3	-0.6	-26.9	518.0
	33.1	15.7	0.3	0.6	25.2	564.3
	41.2	17.2	0.3	0.6	25.2	537.5
	32.4	15.6	0.3	0.6	25.1	566.8
	40.5	17.0	0.3	0.6	25.1	540.0
92.	38.7	5.7	-0.2	-0.4	-17.0	803.0
	46.8	7.2	-0.2	-0.4	-17.0	809.7
	37.9	5.6	-0.2	-0.4	-17.1	802.4
	46.0	7.0	-0.2	-0.4	-17.1	809.1
	32.4	4.5	0.3	0.7	22.6	798.2
	40.5	6.0	0.3	0.7	22.6	804.9
	31.7	4.4	0.3	0.7	22.5	797.5
	39.7	5.8	0.3	0.7	22.5	804.2
	39.4	5.8	-0.3	-0.6	-20.4	803.6
	47.5	7.3	-0.3	-0.6	-20.4	810.3
	38.6	5.7	-0.3	-0.6	-20.5	803.0
	46.7	7.2	-0.3	-0.6	-20.5	809.7
	33.1	4.7	0.3	0.6	19.2	798.7
	41.2	6.1	0.3	0.6	19.2	805.4
	32.4	4.5	0.3	0.6	19.1	798.1

	40.5	6.0	0.3	0.6	19.1	804.8
115.	38.7	-5.4	-0.2	-0.4	-11.7	806.8
	46.8	-3.9	-0.2	-0.4	-11.7	847.0
	37.9	-5.5	-0.2	-0.4	-11.7	803.1
	46.0	-4.0	-0.2	-0.4	-11.7	843.3
	32.4	-6.5	0.3	0.7	15.5	775.1
	40.5	-5.1	0.3	0.7	15.5	815.3
	31.7	-6.7	0.3	0.7	15.5	771.4
	39.7	-5.2	0.3	0.7	15.5	811.5
	39.4	-5.2	-0.3	-0.6	-14.1	810.5
	47.5	-3.8	-0.3	-0.6	-14.1	850.7
	38.6	-5.4	-0.3	-0.6	-14.1	806.8
	46.7	-3.9	-0.3	-0.6	-14.1	846.9
	33.1	-6.4	0.3	0.6	13.2	778.8
	41.2	-4.9	0.3	0.6	13.2	819.0
	32.4	-6.5	0.3	0.6	13.1	775.0
	40.5	-5.1	0.3	0.6	13.1	815.2
138.	38.7	-16.4	-0.2	-0.4	-6.4	556.3
	46.8	-15.0	-0.2	-0.4	-6.4	629.9
	37.9	-16.6	-0.2	-0.4	-6.4	549.3
	46.0	-15.1	-0.2	-0.4	-6.4	623.0
	32.4	-17.6	0.3	0.7	8.5	497.7
	40.5	-16.1	0.3	0.7	8.5	571.4
	31.7	-17.7	0.3	0.7	8.5	490.8
	39.7	-16.3	0.3	0.7	8.5	564.4
	39.4	-16.3	-0.3	-0.6	-7.7	563.1
	47.5	-14.8	-0.3	-0.6	-7.7	636.7
	38.6	-16.4	-0.3	-0.6	-7.7	556.1
	46.7	-15.0	-0.3	-0.6	-7.7	629.8
	33.1	-17.5	0.3	0.6	7.2	504.5
	41.2	-16.0	0.3	0.6	7.2	578.2
	32.4	-17.6	0.3	0.6	7.1	497.6
	40.5	-16.1	0.3	0.6	7.1	571.2
161.	38.7	-27.5	-0.2	-0.4	-1.0	51.3
	46.8	-26.0	-0.2	-0.4	-1.0	158.4
	37.9	-27.6	-0.2	-0.4	-1.0	41.2
	46.0	-26.2	-0.2	-0.4	-1.0	148.4
	32.4	-28.7	0.3	0.7	1.5	-34.2
	40.5	-27.2	0.3	0.7	1.5	73.0
	31.7	-28.8	0.3	0.7	1.4	-44.2
	39.7	-27.3	0.3	0.7	1.4	62.9
	39.4	-27.4	-0.3	-0.6	-1.3	61.2
	47.5	-25.9	-0.3	-0.6	-1.3	168.4
	38.6	-27.5	-0.3	-0.6	-1.3	51.1
	46.7	-26.0	-0.3	-0.6	-1.3	158.3
	33.1	-28.5	0.3	0.6	1.2	-24.3
	41.2	-27.1	0.3	0.6	1.2	82.9
	32.4	-28.7	0.3	0.6	1.2	-34.3
	40.5	-27.2	0.3	0.6	1.2	72.9
184.	38.7	-38.5	-0.2	-0.4	4.3	-708.1
	46.8	-37.1	-0.2	-0.4	4.3	-567.5
	37.9	-38.7	-0.2	-0.4	4.3	-721.3
	46.0	-37.2	-0.2	-0.4	4.3	-580.7
	32.4	-39.7	0.3	0.7	-5.6	-820.4
	40.5	-38.3	0.3	0.7	-5.6	-679.8
	31.7	-39.9	0.3	0.7	-5.6	-833.6
	39.7	-38.4	0.3	0.7	-5.6	-693.0
	39.4	-38.4	-0.3	-0.6	5.1	-695.1
	47.5	-37.0	-0.3	-0.6	5.1	-554.4
	38.6	-38.5	-0.3	-0.6	5.1	-708.3
	46.7	-37.1	-0.3	-0.6	5.1	-567.6
	33.1	-39.6	0.3	0.6	-4.8	-807.4
	41.2	-38.1	0.3	0.6	-4.8	-666.7

	32.4	-39.7	0.3	0.6	-4.8	-820.6
	40.5	-38.3	0.3	0.6	-4.8	-679.9

Asta	9	nodi	10	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	32.3	-48.7	0.2	-0.6	39.3	1650.3
	40.3	-50.2	0.2	-0.6	39.3	1777.5
	33.0	-48.9	0.2	-0.6	39.4	1662.2
	41.1	-50.3	0.2	-0.6	39.4	1789.5
	38.5	-49.9	-0.3	0.6	-49.8	1752.8
	46.6	-51.4	-0.3	0.6	-49.8	1880.1
	39.3	-50.0	-0.3	0.6	-49.7	1764.8
	47.4	-51.5	-0.3	0.6	-49.7	1892.1
	31.5	-48.6	0.3	-0.7	46.8	1638.3
	39.6	-50.1	0.3	-0.7	46.8	1765.6
	32.3	-48.7	0.3	-0.7	46.9	1650.3
	40.4	-50.2	0.3	-0.7	46.9	1777.5
	37.8	-49.8	-0.3	0.5	-42.2	1740.9
	45.9	-51.2	-0.3	0.5	-42.2	1868.2
	38.6	-49.9	-0.3	0.5	-42.2	1752.9
	46.7	-51.4	-0.3	0.5	-42.2	1880.1
23.	32.3	-37.7	0.2	-0.6	33.8	656.6
	40.3	-39.1	0.2	-0.6	33.8	750.4
	33.0	-37.8	0.2	-0.6	33.9	665.4
	41.1	-39.3	0.2	-0.6	33.9	759.2
	38.5	-38.8	-0.3	0.6	-42.9	732.3
	46.6	-40.3	-0.3	0.6	-42.9	826.1
	39.3	-39.0	-0.3	0.6	-42.8	741.1
	47.4	-40.4	-0.3	0.6	-42.8	834.9
	31.5	-37.5	0.3	-0.7	40.3	647.8
	39.6	-39.0	0.3	-0.7	40.3	741.6
	32.3	-37.7	0.3	-0.7	40.4	656.6
	40.4	-39.1	0.3	-0.7	40.4	750.4
	37.8	-38.7	-0.3	0.5	-36.4	723.5
	45.9	-40.2	-0.3	0.5	-36.4	817.3
	38.6	-38.8	-0.3	0.5	-36.3	732.3
	46.7	-40.3	-0.3	0.5	-36.3	826.1
46.	32.3	-26.6	0.2	-0.6	28.3	-82.7
	40.3	-28.1	0.2	-0.6	28.3	-22.4
	33.0	-26.7	0.2	-0.6	28.4	-77.0
	41.1	-28.2	0.2	-0.6	28.4	-16.7
	38.5	-27.8	-0.3	0.6	-36.0	-33.8
	46.6	-29.2	-0.3	0.6	-36.0	26.5
	39.3	-27.9	-0.3	0.6	-35.9	-28.1
	47.4	-29.4	-0.3	0.6	-35.9	32.1
	31.5	-26.5	0.3	-0.7	33.8	-88.3
	39.6	-27.9	0.3	-0.7	33.8	-28.0
	32.3	-26.6	0.3	-0.7	33.9	-82.7
	40.4	-28.1	0.3	-0.7	33.9	-22.4
	37.8	-27.6	-0.3	0.5	-30.5	-39.5
	45.9	-29.1	-0.3	0.5	-30.5	20.8
	38.6	-27.8	-0.3	0.5	-30.4	-33.8
	46.7	-29.2	-0.3	0.5	-30.4	26.5
69.	32.3	-15.5	0.2	-0.6	22.9	-567.5
	40.3	-17.0	0.2	-0.6	22.9	-540.7
	33.0	-15.7	0.2	-0.6	22.9	-565.0
	41.1	-17.1	0.2	-0.6	22.9	-538.2
	38.5	-16.7	-0.3	0.6	-29.1	-545.5
	46.6	-18.2	-0.3	0.6	-29.1	-518.7
	39.3	-16.9	-0.3	0.6	-29.0	-543.0
	47.4	-18.3	-0.3	0.6	-29.0	-516.2
	31.5	-15.4	0.3	-0.7	27.3	-570.1
	39.6	-16.9	0.3	-0.7	27.3	-543.3

	32.3	-15.6	0.3	-0.7	27.4	-567.6
	40.4	-17.0	0.3	-0.7	27.4	-540.8
	37.8	-16.6	-0.3	0.5	-24.6	-548.1
	45.9	-18.0	-0.3	0.5	-24.6	-521.3
	38.6	-16.7	-0.3	0.5	-24.6	-545.6
	46.7	-18.2	-0.3	0.5	-24.6	-518.8
92.	32.3	-4.5	0.2	-0.6	17.4	-798.0
	40.3	-5.9	0.2	-0.6	17.4	-804.7
	33.0	-4.6	0.2	-0.6	17.5	-798.6
	41.1	-6.1	0.2	-0.6	17.5	-805.3
	38.5	-5.7	-0.3	0.6	-22.2	-802.8
	46.6	-7.1	-0.3	0.6	-22.2	-809.5
	39.3	-5.8	-0.3	0.6	-22.1	-803.5
	47.4	-7.2	-0.3	0.6	-22.1	-810.1
	31.5	-4.4	0.3	-0.7	20.8	-797.4
	39.6	-5.8	0.3	-0.7	20.8	-804.1
	32.3	-4.5	0.3	-0.7	20.9	-798.0
	40.4	-5.9	0.3	-0.7	20.9	-804.7
	37.8	-5.5	-0.3	0.5	-18.8	-802.3
	45.9	-7.0	-0.3	0.5	-18.8	-808.9
	38.6	-5.7	-0.3	0.5	-18.7	-802.9
	46.7	-7.1	-0.3	0.5	-18.7	-809.6
115.	32.3	6.6	0.2	-0.6	12.0	-774.0
	40.3	5.1	0.2	-0.6	12.0	-814.2
	33.0	6.4	0.2	-0.6	12.0	-777.8
	41.1	5.0	0.2	-0.6	12.0	-818.0
	38.5	5.4	-0.3	0.6	-15.3	-805.7
	46.6	3.9	-0.3	0.6	-15.3	-845.9
	39.3	5.3	-0.3	0.6	-15.2	-809.5
	47.4	3.8	-0.3	0.6	-15.2	-849.7
	31.5	6.7	0.3	-0.7	14.3	-770.3
	39.6	5.3	0.3	-0.7	14.3	-810.5
	32.3	6.6	0.3	-0.7	14.4	-774.1
	40.4	5.1	0.3	-0.7	14.4	-814.3
	37.8	5.5	-0.3	0.5	-12.9	-802.0
	45.9	4.1	-0.3	0.5	-12.9	-842.2
	38.6	5.4	-0.3	0.5	-12.9	-805.8
	46.7	3.9	-0.3	0.5	-12.9	-846.0
138.	32.3	17.6	0.2	-0.6	6.5	-495.6
	40.3	16.2	0.2	-0.6	6.5	-569.3
	33.0	17.5	0.2	-0.6	6.5	-502.6
	41.1	16.0	0.2	-0.6	6.5	-576.2
	38.5	16.5	-0.3	0.6	-8.3	-554.2
	46.6	15.0	-0.3	0.6	-8.3	-627.9
	39.3	16.3	-0.3	0.6	-8.3	-561.1
	47.4	14.9	-0.3	0.6	-8.3	-634.8
	31.5	17.8	0.3	-0.7	7.8	-488.8
	39.6	16.3	0.3	-0.7	7.8	-562.5
	32.3	17.6	0.3	-0.7	7.9	-495.8
	40.4	16.2	0.3	-0.7	7.9	-569.4
	37.8	16.6	-0.3	0.5	-7.0	-547.4
	45.9	15.1	-0.3	0.5	-7.0	-621.1
	38.6	16.5	-0.3	0.5	-7.0	-554.3
	46.7	15.0	-0.3	0.5	-7.0	-628.0
161.	32.3	28.7	0.2	-0.6	1.0	37.1
	40.3	27.2	0.2	-0.6	1.0	-70.0
	33.0	28.6	0.2	-0.6	1.1	27.1
	41.1	27.1	0.2	-0.6	1.1	-80.1
	38.5	27.5	-0.3	0.6	-1.4	-48.3
	46.6	26.1	-0.3	0.6	-1.4	-155.5
	39.3	27.4	-0.3	0.6	-1.4	-58.4
	47.4	25.9	-0.3	0.6	-1.4	-165.5
	31.5	28.8	0.3	-0.7	1.3	47.0

	39.6	27.4	0.3	-0.7	1.3	-60.1
	32.3	28.7	0.3	-0.7	1.3	37.0
	40.4	27.2	0.3	-0.7	1.3	-70.2
	37.8	27.7	-0.3	0.5	-1.2	-38.4
	45.9	26.2	-0.3	0.5	-1.2	-145.6
	38.6	27.5	-0.3	0.5	-1.1	-48.5
	46.7	26.1	-0.3	0.5	-1.1	-155.6
184.	32.3	39.8	0.2	-0.6	-4.4	824.3
	40.3	38.3	0.2	-0.6	-4.4	683.6
	33.0	39.6	0.2	-0.6	-4.4	811.1
	41.1	38.2	0.2	-0.6	-4.4	670.4
	38.5	38.6	-0.3	0.6	5.5	712.0
	46.6	37.1	-0.3	0.6	5.5	571.3
	39.3	38.5	-0.3	0.6	5.5	698.8
	47.4	37.0	-0.3	0.6	5.5	558.1
	31.5	39.9	0.3	-0.7	-5.2	837.3
	39.6	38.4	0.3	-0.7	-5.2	696.7
	32.3	39.8	0.3	-0.7	-5.2	824.1
	40.4	38.3	0.3	-0.7	-5.2	683.5
	37.8	38.7	-0.3	0.5	4.7	725.0
	45.9	37.3	-0.3	0.5	4.7	584.4
	38.6	38.6	-0.3	0.5	4.7	711.8
	46.7	37.1	-0.3	0.5	4.7	571.2

Asta	10	nodi	13	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-4.1	39.3	-1.0	-0.1	-53.9	-3165.8
	-4.1	39.3	-1.0	-0.1	-53.9	-3165.8
	-4.1	39.3	-1.0	-0.1	-55.2	-3161.8
	-4.1	39.3	-1.0	-0.1	-55.2	-3161.8
	-4.1	-110.4	1.5	0.1	84.0	5071.4
	-4.1	-110.4	1.5	0.1	84.0	5071.4
	-4.1	-110.5	1.5	0.1	82.7	5075.4
	-4.1	-110.5	1.5	0.1	82.7	5075.4
	-4.1	51.7	-1.3	-0.1	-70.9	-3844.5
	-4.1	51.7	-1.3	-0.1	-70.9	-3844.5
	-4.1	51.6	-1.4	-0.1	-72.3	-3840.5
	-4.1	51.6	-1.4	-0.1	-72.3	-3840.5
	-4.1	-98.1	1.2	0.1	67.0	4392.7
	-4.1	-98.1	1.2	0.1	67.0	4392.7
	-4.1	-98.2	1.2	0.1	65.6	4396.7
	-4.1	-98.2	1.2	0.1	65.6	4396.7
14.	-4.1	45.9	-1.0	-0.1	-39.9	-2579.6
	-4.1	45.9	-1.0	-0.1	-39.9	-2579.6
	-4.1	45.9	-1.0	-0.1	-40.9	-2576.5
	-4.1	45.9	-1.0	-0.1	-40.9	-2576.5
	-4.1	-103.8	1.5	0.1	63.6	3598.3
	-4.1	-103.8	1.5	0.1	63.6	3598.3
	-4.1	-103.9	1.5	0.1	62.5	3601.3
	-4.1	-103.9	1.5	0.1	62.5	3601.3
	-4.1	58.3	-1.3	-0.1	-52.7	-3088.6
	-4.1	58.3	-1.3	-0.1	-52.7	-3088.6
	-4.1	58.2	-1.4	-0.1	-53.7	-3085.6
	-4.1	58.2	-1.4	-0.1	-53.7	-3085.6
	-4.1	-91.5	1.2	0.1	50.8	3089.3
	-4.1	-91.5	1.2	0.1	50.8	3089.3
	-4.1	-91.6	1.2	0.1	49.8	3092.3
	-4.1	-91.6	1.2	0.1	49.8	3092.3
28.	-4.1	52.6	-1.0	-0.1	-25.8	-1902.4
	-4.1	52.6	-1.0	-0.1	-25.8	-1902.4
	-4.1	52.5	-1.0	-0.1	-26.5	-1900.4
	-4.1	52.5	-1.0	-0.1	-26.5	-1900.4
	-4.1	-97.2	1.5	0.1	43.1	2216.2

	-4.1	-97.2	1.5	0.1	43.1	2216.2
	-4.1	-97.3	1.5	0.1	42.4	2218.2
	-4.1	-97.3	1.5	0.1	42.4	2218.2
	-4.1	64.9	-1.3	-0.1	-34.4	-2241.8
	-4.1	64.9	-1.3	-0.1	-34.4	-2241.8
	-4.1	64.8	-1.4	-0.1	-35.0	-2239.8
	-4.1	64.8	-1.4	-0.1	-35.0	-2239.8
	-4.1	-84.9	1.2	0.1	34.6	1876.8
	-4.1	-84.9	1.2	0.1	34.6	1876.8
	-4.1	-84.9	1.2	0.1	33.9	1878.8
	-4.1	-84.9	1.2	0.1	33.9	1878.8
41.	-4.1	59.2	-1.0	-0.1	-11.8	-1134.3
	-4.1	59.2	-1.0	-0.1	-11.8	-1134.3
	-4.1	59.1	-1.0	-0.1	-12.1	-1133.3
	-4.1	59.1	-1.0	-0.1	-12.1	-1133.3
	-4.1	-90.6	1.5	0.1	22.7	924.9
	-4.1	-90.6	1.5	0.1	22.7	924.9
	-4.1	-90.7	1.5	0.1	22.3	925.9
	-4.1	-90.7	1.5	0.1	22.3	925.9
	-4.1	71.5	-1.3	-0.1	-16.1	-1304.0
	-4.1	71.5	-1.3	-0.1	-16.1	-1304.0
	-4.1	71.4	-1.4	-0.1	-16.4	-1303.0
	-4.1	71.4	-1.4	-0.1	-16.4	-1303.0
	-4.1	-78.3	1.2	0.1	18.4	755.3
	-4.1	-78.3	1.2	0.1	18.4	755.3
	-4.1	-78.3	1.2	0.1	18.1	756.3
	-4.1	-78.3	1.2	0.1	18.1	756.3
55.	-4.1	65.8	-1.0	-0.1	2.2	-275.4
	-4.1	65.8	-1.0	-0.1	2.2	-275.4
	-4.1	65.7	-1.0	-0.1	2.2	-275.4
	-4.1	65.7	-1.0	-0.1	2.2	-275.4
	-4.1	-84.0	1.5	0.1	2.2	-275.4
	-4.1	-84.0	1.5	0.1	2.2	-275.4
	-4.1	-84.1	1.5	0.1	2.2	-275.4
	-4.1	-84.1	1.5	0.1	2.2	-275.4
	-4.1	78.1	-1.3	-0.1	2.2	-275.4
	-4.1	78.1	-1.3	-0.1	2.2	-275.4
	-4.1	78.0	-1.4	-0.1	2.2	-275.4
	-4.1	78.0	-1.4	-0.1	2.2	-275.4
	-4.1	-71.6	1.2	0.1	2.2	-275.4
	-4.1	-71.6	1.2	0.1	2.2	-275.4
	-4.1	-71.7	1.2	0.1	2.2	-275.4
	-4.1	-71.7	1.2	0.1	2.2	-275.4
69.	-4.1	72.4	-1.0	-0.1	16.3	674.6
	-4.1	72.4	-1.0	-0.1	16.3	674.6
	-4.1	72.3	-1.0	-0.1	16.6	673.6
	-4.1	72.3	-1.0	-0.1	16.6	673.6
	-4.1	-77.4	1.5	0.1	-18.2	-1384.7
	-4.1	-77.4	1.5	0.1	-18.2	-1384.7
	-4.1	-77.4	1.5	0.1	-17.9	-1385.7
	-4.1	-77.4	1.5	0.1	-17.9	-1385.7
	-4.1	84.7	-1.3	-0.1	20.5	844.2
	-4.1	84.7	-1.3	-0.1	20.5	844.2
	-4.1	84.7	-1.4	-0.1	20.9	843.2
	-4.1	84.7	-1.4	-0.1	20.9	843.2
	-4.1	-65.0	1.2	0.1	-14.0	-1215.1
	-4.1	-65.0	1.2	0.1	-14.0	-1215.1
	-4.1	-65.1	1.2	0.1	-13.6	-1216.1
	-4.1	-65.1	1.2	0.1	-13.6	-1216.1
83.	-4.1	79.0	-1.0	-0.1	30.3	1715.4
	-4.1	79.0	-1.0	-0.1	30.3	1715.4
	-4.1	78.9	-1.0	-0.1	31.0	1713.4
	-4.1	78.9	-1.0	-0.1	31.0	1713.4

	-4.1	-70.8	1.5	0.1	-38.7	-2403.2
	-4.1	-70.8	1.5	0.1	-38.7	-2403.2
	-4.1	-70.8	1.5	0.1	-38.0	-2405.2
	-4.1	-70.8	1.5	0.1	-38.0	-2405.2
	-4.1	91.3	-1.3	-0.1	38.8	2054.7
	-4.1	91.3	-1.3	-0.1	38.8	2054.7
	-4.1	91.3	-1.4	-0.1	39.5	2052.7
	-4.1	91.3	-1.4	-0.1	39.5	2052.7
	-4.1	-58.4	1.2	0.1	-30.1	-2063.8
	-4.1	-58.4	1.2	0.1	-30.1	-2063.8
	-4.1	-58.5	1.2	0.1	-29.5	-2065.8
	-4.1	-58.5	1.2	0.1	-29.5	-2065.8
96.	-4.1	85.6	-1.0	-0.1	44.3	2847.2
	-4.1	85.6	-1.0	-0.1	44.3	2847.2
	-4.1	85.5	-1.0	-0.1	45.3	2844.1
	-4.1	85.5	-1.0	-0.1	45.3	2844.1
	-4.1	-64.2	1.5	0.1	-59.1	-3330.7
	-4.1	-64.2	1.5	0.1	-59.1	-3330.7
	-4.1	-64.2	1.5	0.1	-58.1	-3333.7
	-4.1	-64.2	1.5	0.1	-58.1	-3333.7
	-4.1	98.0	-1.3	-0.1	57.1	3356.2
	-4.1	98.0	-1.3	-0.1	57.1	3356.2
	-4.1	97.9	-1.4	-0.1	58.1	3353.2
	-4.1	97.9	-1.4	-0.1	58.1	3353.2
	-4.1	-51.8	1.2	0.1	-46.3	-2821.7
	-4.1	-51.8	1.2	0.1	-46.3	-2821.7
	-4.1	-51.9	1.2	0.1	-45.3	-2824.7
	-4.1	-51.9	1.2	0.1	-45.3	-2824.7
110.	-4.1	92.2	-1.0	-0.1	58.4	4069.8
	-4.1	92.2	-1.0	-0.1	58.4	4069.8
	-4.1	92.2	-1.0	-0.1	59.7	4065.8
	-4.1	92.2	-1.0	-0.1	59.7	4065.8
	-4.1	-57.5	1.5	0.1	-79.5	-4167.3
	-4.1	-57.5	1.5	0.1	-79.5	-4167.3
	-4.1	-57.6	1.5	0.1	-78.2	-4171.3
	-4.1	-57.6	1.5	0.1	-78.2	-4171.3
	-4.1	104.6	-1.3	-0.1	75.4	4748.5
	-4.1	104.6	-1.3	-0.1	75.4	4748.5
	-4.1	104.5	-1.4	-0.1	76.7	4744.5
	-4.1	104.5	-1.4	-0.1	76.7	4744.5
	-4.1	-45.2	1.2	0.1	-62.5	-3488.6
	-4.1	-45.2	1.2	0.1	-62.5	-3488.6
	-4.1	-45.3	1.2	0.1	-61.2	-3492.6
	-4.1	-45.3	1.2	0.1	-61.2	-3492.6

Asta	11	nodi	14	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-19.2	-57.3	0.3	-0.2	56.8	2389.1
	-18.8	-59.7	0.3	-0.2	56.8	2600.2
	-19.2	-57.5	0.3	-0.2	58.1	2408.6
	-18.8	-60.0	0.3	-0.2	58.1	2619.7
	-18.8	-59.6	-0.4	0.5	-80.8	2588.0
	-18.4	-62.0	-0.4	0.5	-80.8	2799.1
	-18.7	-59.8	-0.4	0.5	-79.5	2607.5
	-18.3	-62.3	-0.4	0.5	-79.5	2818.6
	-19.3	-57.0	0.4	-0.4	73.8	2365.7
	-18.9	-59.5	0.4	-0.4	73.8	2576.8
	-19.3	-57.2	0.4	-0.4	75.1	2385.2
	-18.9	-59.7	0.4	-0.4	75.1	2596.3
	-18.8	-59.3	-0.4	0.3	-63.8	2564.6
	-18.4	-61.8	-0.4	0.3	-63.8	2775.7
	-18.8	-59.5	-0.3	0.3	-62.5	2584.1
	-18.4	-62.0	-0.3	0.3	-62.5	2795.2

23.	-19.2	-46.2	0.3	-0.2	49.6	1198.7
	-18.8	-48.7	0.3	-0.2	49.6	1353.3
	-19.2	-46.5	0.3	-0.2	50.7	1213.0
	-18.8	-48.9	0.3	-0.2	50.7	1367.6
	-18.8	-48.5	-0.4	0.5	-70.5	1344.9
	-18.4	-51.0	-0.4	0.5	-70.5	1499.5
	-18.7	-48.7	-0.4	0.5	-69.4	1359.2
	-18.3	-51.2	-0.4	0.5	-69.4	1513.8
	-19.3	-46.0	0.4	-0.4	64.4	1181.5
	-18.9	-48.4	0.4	-0.4	64.4	1336.1
	-19.3	-46.2	0.4	-0.4	65.6	1195.8
	-18.9	-48.6	0.4	-0.4	65.6	1350.4
	-18.8	-48.2	-0.4	0.3	-55.7	1327.7
	-18.4	-50.7	-0.4	0.3	-55.7	1482.3
	-18.8	-48.5	-0.3	0.3	-54.5	1342.0
	-18.4	-50.9	-0.3	0.3	-54.5	1496.6
46.	-19.2	-35.2	0.3	-0.2	42.3	262.8
	-18.8	-37.6	0.3	-0.2	42.3	360.9
	-19.2	-35.4	0.3	-0.2	43.3	271.9
	-18.8	-37.8	0.3	-0.2	43.3	370.0
	-18.8	-37.5	-0.4	0.5	-60.3	356.2
	-18.4	-39.9	-0.4	0.5	-60.3	454.3
	-18.7	-37.7	-0.4	0.5	-59.3	365.3
	-18.3	-40.1	-0.4	0.5	-59.3	463.4
	-19.3	-34.9	0.4	-0.4	55.0	251.8
	-18.9	-37.3	0.4	-0.4	55.0	349.9
	-19.3	-35.1	0.4	-0.4	56.0	260.9
	-18.9	-37.6	0.4	-0.4	56.0	359.0
	-18.8	-37.2	-0.4	0.3	-47.6	345.2
	-18.4	-39.6	-0.4	0.3	-47.6	443.4
	-18.8	-37.4	-0.3	0.3	-46.6	354.3
	-18.4	-39.9	-0.3	0.3	-46.6	452.4
69.	-19.2	-24.1	0.3	-0.2	35.1	-418.8
	-18.8	-26.6	0.3	-0.2	35.1	-377.1
	-19.2	-24.3	0.3	-0.2	35.9	-414.9
	-18.8	-26.8	0.3	-0.2	35.9	-373.2
	-18.8	-26.4	-0.4	0.5	-50.0	-378.1
	-18.4	-28.8	-0.4	0.5	-50.0	-336.4
	-18.7	-26.6	-0.4	0.5	-49.2	-374.2
	-18.3	-29.1	-0.4	0.5	-49.2	-332.6
	-19.3	-23.8	0.4	-0.4	45.6	-423.5
	-18.9	-26.3	0.4	-0.4	45.6	-381.9
	-19.3	-24.1	0.4	-0.4	46.4	-419.7
	-18.9	-26.5	0.4	-0.4	46.4	-378.0
	-18.8	-26.1	-0.4	0.3	-39.5	-382.8
	-18.4	-28.6	-0.4	0.3	-39.5	-341.2
	-18.8	-26.4	-0.3	0.3	-38.7	-379.0
	-18.4	-28.8	-0.3	0.3	-38.7	-337.3
92.	-19.2	-13.0	0.3	-0.2	27.9	-845.9
	-18.8	-15.5	0.3	-0.2	27.9	-860.7
	-19.2	-13.3	0.3	-0.2	28.5	-847.3
	-18.8	-15.7	0.3	-0.2	28.5	-862.1
	-18.8	-15.3	-0.4	0.5	-39.7	-858.0
	-18.4	-17.8	-0.4	0.5	-39.7	-872.7
	-18.7	-15.6	-0.4	0.5	-39.1	-859.3
	-18.3	-18.0	-0.4	0.5	-39.1	-874.1
	-19.3	-12.8	0.4	-0.4	36.2	-844.5
	-18.9	-15.2	0.4	-0.4	36.2	-859.3
	-19.3	-13.0	0.4	-0.4	36.9	-845.8
	-18.9	-15.5	0.4	-0.4	36.9	-860.6
	-18.8	-15.1	-0.4	0.3	-31.4	-856.5
	-18.4	-17.5	-0.4	0.3	-31.4	-871.3
	-18.8	-15.3	-0.3	0.3	-30.7	-857.9

	-18.4	-17.7	-0.3	0.3	-30.7	-872.7
115.	-19.2	-2.0	0.3	-0.2	20.7	-1018.6
	-18.8	-4.4	0.3	-0.2	20.7	-1089.9
	-19.2	-2.2	0.3	-0.2	21.2	-1025.2
	-18.8	-4.7	0.3	-0.2	21.2	-1096.5
	-18.8	-4.3	-0.4	0.5	-29.4	-1083.4
	-18.4	-6.7	-0.4	0.5	-29.4	-1154.7
	-18.7	-4.5	-0.4	0.5	-29.0	-1090.0
	-18.3	-7.0	-0.4	0.5	-29.0	-1161.3
	-19.3	-1.7	0.4	-0.4	26.8	-1011.0
	-18.9	-4.2	0.4	-0.4	26.8	-1082.2
	-19.3	-1.9	0.4	-0.4	27.3	-1017.6
	-18.9	-4.4	0.4	-0.4	27.3	-1088.8
	-18.8	-4.0	-0.4	0.3	-23.3	-1075.8
	-18.4	-6.5	-0.4	0.3	-23.3	-1147.0
	-18.8	-4.2	-0.3	0.3	-22.8	-1082.4
	-18.4	-6.7	-0.3	0.3	-22.8	-1153.6
138.	-19.2	9.1	0.3	-0.2	13.4	-937.0
	-18.8	6.6	0.3	-0.2	13.4	-1064.7
	-19.2	8.9	0.3	-0.2	13.8	-948.8
	-18.8	6.4	0.3	-0.2	13.8	-1076.5
	-18.8	6.8	-0.4	0.5	-19.2	-1054.5
	-18.4	4.3	-0.4	0.5	-19.2	-1182.2
	-18.7	6.6	-0.4	0.5	-18.9	-1066.3
	-18.3	4.1	-0.4	0.5	-18.9	-1194.1
	-19.3	9.4	0.4	-0.4	17.4	-923.1
	-18.9	6.9	0.4	-0.4	17.4	-1050.8
	-19.3	9.1	0.4	-0.4	17.8	-934.9
	-18.9	6.7	0.4	-0.4	17.8	-1062.7
	-18.8	7.1	-0.4	0.3	-15.2	-1040.6
	-18.4	4.6	-0.4	0.3	-15.2	-1168.4
	-18.8	6.8	-0.3	0.3	-14.9	-1052.5
	-18.4	4.4	-0.3	0.3	-14.9	-1180.2
161.	-19.2	20.1	0.3	-0.2	6.2	-600.9
	-18.8	17.7	0.3	-0.2	6.2	-785.1
	-19.2	19.9	0.3	-0.2	6.4	-618.0
	-18.8	17.5	0.3	-0.2	6.4	-802.1
	-18.8	17.8	-0.4	0.5	-8.9	-771.2
	-18.4	15.4	-0.4	0.5	-8.9	-955.4
	-18.7	17.6	-0.4	0.5	-8.8	-788.2
	-18.3	15.2	-0.4	0.5	-8.8	-972.4
	-19.3	20.4	0.4	-0.4	8.1	-580.8
	-18.9	18.0	0.4	-0.4	8.1	-765.0
	-19.3	20.2	0.4	-0.4	8.2	-597.9
	-18.9	17.7	0.4	-0.4	8.2	-782.1
	-18.8	18.1	-0.4	0.3	-7.1	-751.1
	-18.4	15.7	-0.4	0.3	-7.1	-935.3
	-18.8	17.9	-0.3	0.3	-6.9	-768.1
	-18.4	15.4	-0.3	0.3	-6.9	-952.3
184.	-19.2	31.2	0.3	-0.2	-1.0	-10.4
	-18.8	28.7	0.3	-0.2	-1.0	-251.1
	-19.2	31.0	0.3	-0.2	-1.0	-32.7
	-18.8	28.5	0.3	-0.2	-1.0	-273.3
	-18.8	28.9	-0.4	0.5	1.4	-233.4
	-18.4	26.5	-0.4	0.5	1.4	-474.1
	-18.7	28.7	-0.4	0.5	1.3	-255.7
	-18.3	26.2	-0.4	0.5	1.3	-496.4
	-19.3	31.5	0.4	-0.4	-1.3	15.9
	-18.9	29.0	0.4	-0.4	-1.3	-224.8
	-19.3	31.2	0.4	-0.4	-1.4	-6.4
	-18.9	28.8	0.4	-0.4	-1.4	-247.1
	-18.8	29.2	-0.4	0.3	1.0	-207.1
	-18.4	26.7	-0.4	0.3	1.0	-447.8

	-18.8	29.0	-0.3	0.3	1.0	-229.4
	-18.4	26.5	-0.3	0.3	1.0	-470.1

Asta	12	nodi	13	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-18.9	59.7	-0.3	-0.3	-55.0	-2594.8
	-18.5	62.1	-0.3	-0.3	-55.0	-2805.8
	-19.0	59.4	-0.3	-0.3	-56.4	-2575.2
	-18.6	61.9	-0.3	-0.3	-56.4	-2786.3
	-19.4	57.4	0.5	0.4	82.5	-2395.9
	-19.0	59.8	0.5	0.4	82.5	-2606.9
	-19.4	57.1	0.4	0.4	81.2	-2376.3
	-19.0	59.6	0.4	0.4	81.2	-2587.4
	-18.9	59.9	-0.4	-0.5	-72.1	-2618.2
	-18.5	62.4	-0.4	-0.5	-72.1	-2829.2
	-18.9	59.7	-0.4	-0.5	-73.4	-2598.7
	-18.5	62.2	-0.4	-0.5	-73.4	-2809.7
	-19.3	57.6	0.4	0.3	65.5	-2419.3
	-18.9	60.1	0.4	0.3	65.5	-2630.3
	-19.4	57.4	0.4	0.3	64.2	-2399.8
	-19.0	59.9	0.4	0.3	64.2	-2610.8
23.	-18.9	48.6	-0.3	-0.3	-48.1	-1349.9
	-18.5	51.1	-0.3	-0.3	-48.1	-1504.5
	-19.0	48.4	-0.3	-0.3	-49.2	-1335.6
	-18.6	50.8	-0.3	-0.3	-49.2	-1490.2
	-19.4	46.3	0.5	0.4	72.0	-1203.7
	-19.0	48.8	0.5	0.4	72.0	-1358.3
	-19.4	46.1	0.4	0.4	70.9	-1189.4
	-19.0	48.5	0.4	0.4	70.9	-1344.0
	-18.9	48.9	-0.4	-0.5	-62.9	-1367.1
	-18.5	51.3	-0.4	-0.5	-62.9	-1521.7
	-18.9	48.6	-0.4	-0.5	-64.1	-1352.8
	-18.5	51.1	-0.4	-0.5	-64.1	-1507.4
	-19.3	46.6	0.4	0.3	57.2	-1220.9
	-18.9	49.0	0.4	0.3	57.2	-1375.5
	-19.4	46.3	0.4	0.3	56.0	-1206.6
	-19.0	48.8	0.4	0.3	56.0	-1361.2
46.	-18.9	37.5	-0.3	-0.3	-41.1	-359.4
	-18.5	40.0	-0.3	-0.3	-41.1	-457.5
	-19.0	37.3	-0.3	-0.3	-42.1	-350.3
	-18.6	39.8	-0.3	-0.3	-42.1	-448.5
	-19.4	35.2	0.5	0.4	61.5	-266.0
	-19.0	37.7	0.5	0.4	61.5	-364.1
	-19.4	35.0	0.4	0.4	60.5	-256.9
	-19.0	37.5	0.4	0.4	60.5	-355.0
	-18.9	37.8	-0.4	-0.5	-53.7	-370.4
	-18.5	40.3	-0.4	-0.5	-53.7	-468.5
	-18.9	37.6	-0.4	-0.5	-54.7	-361.3
	-18.5	40.0	-0.4	-0.5	-54.7	-459.4
	-19.3	35.5	0.4	0.3	48.8	-276.9
	-18.9	38.0	0.4	0.3	48.8	-375.1
	-19.4	35.3	0.4	0.3	47.9	-267.9
	-19.0	37.7	0.4	0.3	47.9	-366.0
69.	-18.9	26.5	-0.3	-0.3	-34.1	376.7
	-18.5	28.9	-0.3	-0.3	-34.1	335.0
	-19.0	26.2	-0.3	-0.3	-34.9	380.5
	-18.6	28.7	-0.3	-0.3	-34.9	338.9
	-19.4	24.2	0.5	0.4	51.0	417.4
	-19.0	26.6	0.5	0.4	51.0	375.7
	-19.4	24.0	0.4	0.4	50.2	421.2
	-19.0	26.4	0.4	0.4	50.2	379.6
	-18.9	26.7	-0.4	-0.5	-44.6	371.9
	-18.5	29.2	-0.4	-0.5	-44.6	330.3

	-18.9	26.5	-0.4	-0.5	-45.4	375.8
	-18.5	29.0	-0.4	-0.5	-45.4	334.1
	-19.3	24.5	0.4	0.3	40.5	412.6
	-18.9	26.9	0.4	0.3	40.5	370.9
	-19.4	24.2	0.4	0.3	39.7	416.5
	-19.0	26.7	0.4	0.3	39.7	374.8
92.	-18.9	15.4	-0.3	-0.3	-27.1	858.4
	-18.5	17.9	-0.3	-0.3	-27.1	873.2
	-19.0	15.2	-0.3	-0.3	-27.8	857.0
	-18.6	17.6	-0.3	-0.3	-27.8	871.8
	-19.4	13.1	0.5	0.4	40.5	846.3
	-19.0	15.6	0.5	0.4	40.5	861.1
	-19.4	12.9	0.4	0.4	39.9	845.0
	-19.0	15.3	0.4	0.4	39.9	859.7
	-18.9	15.7	-0.4	-0.5	-35.4	859.8
	-18.5	18.1	-0.4	-0.5	-35.4	874.6
	-18.9	15.5	-0.4	-0.5	-36.1	858.4
	-18.5	17.9	-0.4	-0.5	-36.1	873.2
	-19.3	13.4	0.4	0.3	32.2	847.8
	-18.9	15.8	0.4	0.3	32.2	862.6
	-19.4	13.2	0.4	0.3	31.5	846.4
	-19.0	15.6	0.4	0.3	31.5	861.2
115.	-18.9	4.4	-0.3	-0.3	-20.1	1085.7
	-18.5	6.8	-0.3	-0.3	-20.1	1156.9
	-19.0	4.1	-0.3	-0.3	-20.6	1079.1
	-18.6	6.6	-0.3	-0.3	-20.6	1150.3
	-19.4	2.1	0.5	0.4	30.0	1020.9
	-19.0	4.5	0.5	0.4	30.0	1092.1
	-19.4	1.8	0.4	0.4	29.5	1014.3
	-19.0	4.3	0.4	0.4	29.5	1085.5
	-18.9	4.6	-0.4	-0.5	-26.3	1093.3
	-18.5	7.1	-0.4	-0.5	-26.3	1164.6
	-18.9	4.4	-0.4	-0.5	-26.8	1086.7
	-18.5	6.8	-0.4	-0.5	-26.8	1158.0
	-19.3	2.3	0.4	0.3	23.8	1028.5
	-18.9	4.8	0.4	0.3	23.8	1099.8
	-19.4	2.1	0.4	0.3	23.4	1021.9
	-19.0	4.6	0.4	0.3	23.4	1093.2
138.	-18.9	-6.7	-0.3	-0.3	-13.1	1058.5
	-18.5	-4.3	-0.3	-0.3	-13.1	1186.2
	-19.0	-6.9	-0.3	-0.3	-13.4	1046.7
	-18.6	-4.5	-0.3	-0.3	-13.4	1174.4
	-19.4	-9.0	0.5	0.4	19.5	941.0
	-19.0	-6.5	0.5	0.4	19.5	1068.7
	-19.4	-9.2	0.4	0.4	19.2	929.2
	-19.0	-6.8	0.4	0.4	19.2	1056.9
	-18.9	-6.4	-0.4	-0.5	-17.1	1072.4
	-18.5	-4.0	-0.4	-0.5	-17.1	1200.1
	-18.9	-6.7	-0.4	-0.5	-17.4	1060.6
	-18.5	-4.2	-0.4	-0.5	-17.4	1188.3
	-19.3	-8.7	0.4	0.3	15.5	954.9
	-18.9	-6.3	0.4	0.3	15.5	1082.6
	-19.4	-9.0	0.4	0.3	15.2	943.0
	-19.0	-6.5	0.4	0.3	15.2	1070.8
161.	-18.9	-17.8	-0.3	-0.3	-6.1	777.0
	-18.5	-15.3	-0.3	-0.3	-6.1	961.2
	-19.0	-18.0	-0.3	-0.3	-6.3	759.9
	-18.6	-15.5	-0.3	-0.3	-6.3	944.1
	-19.4	-20.1	0.5	0.4	9.0	606.7
	-19.0	-17.6	0.5	0.4	9.0	790.9
	-19.4	-20.3	0.4	0.4	8.9	589.7
	-19.0	-17.8	0.4	0.4	8.9	773.9
	-18.9	-17.5	-0.4	-0.5	-8.0	797.1

	-18.5	-15.0	-0.4	-0.5	-8.0	981.3
	-18.9	-17.7	-0.4	-0.5	-8.1	780.0
	-18.5	-15.3	-0.4	-0.5	-8.1	964.2
	-19.3	-19.8	0.4	0.3	7.2	626.8
	-18.9	-17.3	0.4	0.3	7.2	811.0
	-19.4	-20.0	0.4	0.3	7.0	609.8
	-19.0	-17.6	0.4	0.3	7.0	793.9
184.	-18.9	-28.8	-0.3	-0.3	0.9	241.1
	-18.5	-26.4	-0.3	-0.3	0.9	481.7
	-19.0	-29.1	-0.3	-0.3	0.9	218.8
	-18.6	-26.6	-0.3	-0.3	0.9	459.4
	-19.4	-31.1	0.5	0.4	-1.5	18.0
	-19.0	-28.7	0.5	0.4	-1.5	258.7
	-19.4	-31.4	0.4	0.4	-1.5	-4.2
	-19.0	-28.9	0.4	0.4	-1.5	236.4
	-18.9	-28.6	-0.4	-0.5	1.2	267.3
	-18.5	-26.1	-0.4	-0.5	1.2	508.0
	-18.9	-28.8	-0.4	-0.5	1.2	245.1
	-18.5	-26.3	-0.4	-0.5	1.2	485.7
	-19.3	-30.9	0.4	0.3	-1.2	44.3
	-18.9	-28.4	0.4	0.3	-1.2	285.0
	-19.4	-31.1	0.4	0.3	-1.1	22.1
	-19.0	-28.6	0.4	0.3	-1.1	262.7

Asta	13	nodi	17	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-40.5	-39.8	-2.7	-0.5	541.8	791.3
	-30.8	-38.1	-2.7	-0.5	541.8	658.2
	-39.5	-39.6	-2.6	-0.5	545.7	778.6
	-29.9	-37.9	-2.6	-0.5	545.7	645.6
	-37.1	-38.7	-7.6	0.6	93.8	696.7
	-27.5	-37.0	-7.6	0.6	93.8	563.7
	-36.2	-38.5	-7.5	0.6	97.7	684.1
	-26.5	-36.8	-7.5	0.6	97.7	551.0
	-40.9	-40.0	-2.1	-0.6	597.8	804.4
	-31.2	-38.2	-2.1	-0.6	597.8	671.4
	-39.9	-39.8	-2.0	-0.6	601.7	791.7
	-30.3	-38.1	-2.0	-0.6	601.7	658.7
	-37.5	-38.8	-6.9	0.6	149.8	709.9
	-27.9	-37.1	-6.9	0.6	149.8	576.8
	-36.6	-38.7	-6.9	0.6	153.7	697.2
	-27.0	-37.0	-6.9	0.6	153.7	564.2
23.	63.6	-28.7	-2.7	-0.5	-437.4	3.1
	73.3	-27.0	-2.7	-0.5	-437.4	-90.4
	64.6	-28.6	-2.6	-0.5	-434.5	-5.8
	74.2	-26.9	-2.6	-0.5	-434.5	-99.3
	67.0	-27.6	-7.6	0.6	-773.3	-65.7
	76.6	-25.9	-7.6	0.6	-773.3	-159.1
	67.9	-27.5	-7.5	0.6	-770.4	-74.6
	77.6	-25.7	-7.5	0.6	-770.4	-168.0
	63.2	-28.9	-2.1	-0.6	-395.4	12.6
	72.9	-27.2	-2.1	-0.6	-395.4	-80.8
	64.2	-28.7	-2.0	-0.6	-392.5	3.7
	73.8	-27.0	-2.0	-0.6	-392.5	-89.7
	66.6	-27.8	-6.9	0.6	-731.3	-56.1
	76.2	-26.1	-6.9	0.6	-731.3	-149.6
	67.5	-27.6	-6.9	0.6	-728.4	-65.0
	77.1	-25.9	-6.9	0.6	-728.4	-158.5
46.	63.6	-17.7	-2.7	-0.5	-375.7	-530.7
	73.3	-16.0	-2.7	-0.5	-375.7	-584.6
	64.6	-17.5	-2.6	-0.5	-373.8	-535.8
	74.2	-15.8	-2.6	-0.5	-373.8	-589.7
	67.0	-16.6	-7.6	0.6	-599.5	-573.7

	76.6	-14.8	-7.6	0.6	-599.5	-627.6
	67.9	-16.4	-7.5	0.6	-597.5	-578.8
	77.6	-14.7	-7.5	0.6	-597.5	-632.7
	63.2	-17.8	-2.1	-0.6	-347.7	-524.7
	72.9	-16.1	-2.1	-0.6	-347.7	-578.6
	64.2	-17.7	-2.0	-0.6	-345.8	-529.9
	73.8	-15.9	-2.0	-0.6	-345.8	-583.8
	66.6	-16.7	-6.9	0.6	-571.5	-567.7
	76.2	-15.0	-6.9	0.6	-571.5	-621.6
	67.5	-16.5	-6.9	0.6	-569.6	-572.9
	77.1	-14.8	-6.9	0.6	-569.6	-626.7
69.	63.6	-6.6	-2.7	-0.5	-314.0	-810.1
	73.3	-4.9	-2.7	-0.5	-314.0	-824.4
	64.6	-6.5	-2.6	-0.5	-313.0	-811.4
	74.2	-4.7	-2.6	-0.5	-313.0	-825.8
	67.0	-5.5	-7.6	0.6	-425.6	-827.3
	76.6	-3.8	-7.6	0.6	-425.6	-841.6
	67.9	-5.3	-7.5	0.6	-424.6	-828.7
	77.6	-3.6	-7.5	0.6	-424.6	-843.0
	63.2	-6.8	-2.1	-0.6	-300.0	-807.7
	72.9	-5.1	-2.1	-0.6	-300.0	-822.0
	64.2	-6.6	-2.0	-0.6	-299.1	-809.0
	73.8	-4.9	-2.0	-0.6	-299.1	-823.4
	66.6	-5.7	-6.9	0.6	-411.6	-824.9
	76.2	-3.9	-6.9	0.6	-411.6	-839.2
	67.5	-5.5	-6.9	0.6	-410.7	-826.3
	77.1	-3.8	-6.9	0.6	-410.7	-840.6
92.	63.6	4.4	-2.7	-0.5	-252.3	-835.1
	73.3	6.2	-2.7	-0.5	-252.3	-809.8
	64.6	4.6	-2.6	-0.5	-252.2	-832.6
	74.2	6.3	-2.6	-0.5	-252.2	-807.4
	67.0	5.6	-7.6	0.6	-251.7	-826.5
	76.6	7.3	-7.6	0.6	-251.7	-801.3
	67.9	5.7	-7.5	0.6	-251.7	-824.1
	77.6	7.4	-7.5	0.6	-251.7	-798.8
	63.2	4.3	-2.1	-0.6	-252.3	-836.2
	72.9	6.0	-2.1	-0.6	-252.3	-811.0
	64.2	4.5	-2.0	-0.6	-252.3	-833.8
	73.8	6.2	-2.0	-0.6	-252.3	-808.6
	66.6	5.4	-6.9	0.6	-251.8	-827.7
	76.2	7.1	-6.9	0.6	-251.8	-802.5
	67.5	5.6	-6.9	0.6	-251.8	-825.3
	77.1	7.3	-6.9	0.6	-251.8	-800.0
115.	63.6	15.5	-2.7	-0.5	-190.5	-605.6
	73.3	17.2	-2.7	-0.5	-190.5	-540.8
	64.6	15.7	-2.6	-0.5	-191.5	-599.4
	74.2	17.4	-2.6	-0.5	-191.5	-534.6
	67.0	16.6	-7.6	0.6	-77.9	-571.3
	76.6	18.3	-7.6	0.6	-77.9	-506.5
	67.9	16.8	-7.5	0.6	-78.8	-565.1
	77.6	18.5	-7.5	0.6	-78.8	-500.3
	63.2	15.4	-2.1	-0.6	-204.6	-610.4
	72.9	17.1	-2.1	-0.6	-204.6	-545.6
	64.2	15.5	-2.0	-0.6	-205.6	-604.2
	73.8	17.2	-2.0	-0.6	-205.6	-539.4
	66.6	16.5	-6.9	0.6	-92.0	-576.1
	76.2	18.2	-6.9	0.6	-92.0	-511.3
	67.5	16.6	-6.9	0.6	-92.9	-569.9
	77.1	18.4	-6.9	0.6	-92.9	-505.1
138.	63.6	26.6	-2.7	-0.5	-128.8	-121.8
	73.3	28.3	-2.7	-0.5	-128.8	-17.4
	64.6	26.7	-2.6	-0.5	-130.7	-111.8
	74.2	28.5	-2.6	-0.5	-130.7	-7.4

	67.0	27.7	-7.6	0.6	96.0	-61.7
	76.6	29.4	-7.6	0.6	96.0	42.7
	67.9	27.9	-7.5	0.6	94.1	-51.7
	77.6	29.6	-7.5	0.6	94.1	52.6
	63.2	26.4	-2.1	-0.6	-156.9	-130.1
	72.9	28.1	-2.1	-0.6	-156.9	-25.7
	64.2	26.6	-2.0	-0.6	-158.8	-120.1
	73.8	28.3	-2.0	-0.6	-158.8	-15.8
	66.6	27.5	-6.9	0.6	67.9	-70.0
	76.2	29.3	-6.9	0.6	67.9	34.3
	67.5	27.7	-6.9	0.6	66.0	-60.0
	77.1	29.4	-6.9	0.6	66.0	44.3
161.	63.6	37.6	-2.7	-0.5	-67.1	616.5
	73.3	39.3	-2.7	-0.5	-67.1	760.4
	64.6	37.8	-2.6	-0.5	-70.0	630.2
	74.2	39.5	-2.6	-0.5	-70.0	774.1
	67.0	38.7	-7.6	0.6	269.9	702.3
	76.6	40.5	-7.6	0.6	269.9	846.2
	67.9	38.9	-7.5	0.6	267.0	716.1
	77.6	40.6	-7.5	0.6	267.0	860.0
	63.2	37.5	-2.1	-0.6	-109.2	604.6
	72.9	39.2	-2.1	-0.6	-109.2	748.5
	64.2	37.6	-2.0	-0.6	-112.1	618.3
	73.8	39.4	-2.0	-0.6	-112.1	762.3
	66.6	38.6	-6.9	0.6	227.7	690.4
	76.2	40.3	-6.9	0.6	227.7	834.3
	67.5	38.8	-6.9	0.6	224.9	704.2
	77.1	40.5	-6.9	0.6	224.9	848.1
184.	63.6	48.7	-2.7	-0.5	-5.4	1609.1
	73.3	50.4	-2.7	-0.5	-5.4	1792.6
	64.6	48.9	-2.6	-0.5	-9.2	1626.6
	74.2	50.6	-2.6	-0.5	-9.2	1810.1
	67.0	49.8	-7.6	0.6	443.7	1720.7
	76.6	51.5	-7.6	0.6	443.7	1904.2
	67.9	50.0	-7.5	0.6	439.9	1738.3
	77.6	51.7	-7.5	0.6	439.9	1921.7
	63.2	48.5	-2.1	-0.6	-61.5	1593.6
	72.9	50.3	-2.1	-0.6	-61.5	1777.1
	64.2	48.7	-2.0	-0.6	-65.3	1611.2
	73.8	50.4	-2.0	-0.6	-65.3	1794.7
	66.6	49.7	-6.9	0.6	387.6	1705.2
	76.2	51.4	-6.9	0.6	387.6	1888.7
	67.5	49.8	-6.9	0.6	383.8	1722.8
	77.1	51.5	-6.9	0.6	383.8	1906.3

Asta	14	nodi	19	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-17.8	-15.7	1.5	0.0	223.6	-1215.4
	9.3	-19.2	1.5	0.0	223.6	-930.9
	-15.1	-16.1	1.5	0.0	223.7	-1187.0
	11.9	-19.6	1.5	0.0	223.7	-902.6
	-5.1	-13.5	-1.8	-0.2	-268.2	-1404.6
	22.0	-17.0	-1.8	-0.2	-268.2	-1120.2
	-2.4	-13.9	-1.8	-0.2	-268.1	-1376.3
	24.6	-17.4	-1.8	-0.2	-268.1	-1091.9
	-19.0	-16.0	1.7	0.0	264.8	-1193.0
	8.0	-19.5	1.7	0.0	264.8	-908.6
	-16.4	-16.3	1.7	0.0	264.8	-1164.7
	10.7	-19.8	1.7	0.0	264.8	-880.3
	-6.3	-13.8	-1.5	-0.2	-227.0	-1382.3
	20.7	-17.3	-1.5	-0.2	-227.0	-1097.9
	-3.7	-14.1	-1.5	-0.2	-227.0	-1354.0
	23.4	-17.6	-1.5	-0.2	-227.0	-1069.6

23.	-17.8	-4.7	1.5	0.0	189.7	-1450.0
	9.3	-8.2	1.5	0.0	189.7	-1246.0
	-15.1	-5.0	1.5	0.0	189.8	-1429.7
	11.9	-8.5	1.5	0.0	189.8	-1225.6
	-5.1	-2.5	-1.8	-0.2	-227.2	-1588.7
	22.0	-6.0	-1.8	-0.2	-227.2	-1384.7
	-2.4	-2.8	-1.8	-0.2	-227.1	-1568.4
	24.6	-6.3	-1.8	-0.2	-227.1	-1364.3
	-19.0	-4.9	1.7	0.0	224.6	-1433.6
	8.0	-8.4	1.7	0.0	224.6	-1229.6
	-16.4	-5.3	1.7	0.0	224.7	-1413.3
	10.7	-8.8	1.7	0.0	224.7	-1209.2
	-6.3	-2.7	-1.5	-0.2	-192.3	-1572.4
	20.7	-6.2	-1.5	-0.2	-192.3	-1368.3
	-3.7	-3.1	-1.5	-0.2	-192.2	-1552.0
	23.4	-6.6	-1.5	-0.2	-192.2	-1347.9
46.	-17.8	6.4	1.5	0.0	155.8	-1430.3
	9.3	2.9	1.5	0.0	155.8	-1306.6
	-15.1	6.0	1.5	0.0	155.9	-1417.9
	11.9	2.5	1.5	0.0	155.9	-1294.2
	-5.1	8.6	-1.8	-0.2	-186.2	-1518.4
	22.0	5.1	-1.8	-0.2	-186.2	-1394.7
	-2.4	8.2	-1.8	-0.2	-186.1	-1506.1
	24.6	4.7	-1.8	-0.2	-186.1	-1382.3
	-19.0	6.1	1.7	0.0	184.5	-1419.8
	8.0	2.6	1.7	0.0	184.5	-1296.1
	-16.4	5.8	1.7	0.0	184.6	-1407.5
	10.7	2.3	1.7	0.0	184.6	-1283.8
	-6.3	8.3	-1.5	-0.2	-157.5	-1508.0
	20.7	4.8	-1.5	-0.2	-157.5	-1384.3
	-3.7	8.0	-1.5	-0.2	-157.5	-1495.6
	23.4	4.5	-1.5	-0.2	-157.5	-1371.9
69.	-17.8	17.4	1.5	0.0	122.0	-1156.1
	9.3	14.0	1.5	0.0	122.0	-1112.8
	-15.1	17.1	1.5	0.0	122.0	-1151.8
	11.9	13.6	1.5	0.0	122.0	-1108.4
	-5.1	19.6	-1.8	-0.2	-145.2	-1193.7
	22.0	16.2	-1.8	-0.2	-145.2	-1150.3
	-2.4	19.3	-1.8	-0.2	-145.1	-1189.3
	24.6	15.8	-1.8	-0.2	-145.1	-1146.0
	-19.0	17.2	1.7	0.0	144.4	-1151.6
	8.0	13.7	1.7	0.0	144.4	-1108.3
	-16.4	16.8	1.7	0.0	144.4	-1147.3
	10.7	13.4	1.7	0.0	144.4	-1103.9
	-6.3	19.4	-1.5	-0.2	-122.8	-1189.2
	20.7	15.9	-1.5	-0.2	-122.8	-1145.8
	-3.7	19.0	-1.5	-0.2	-122.7	-1184.9
	23.4	15.5	-1.5	-0.2	-122.7	-1141.5
92.	-17.8	28.5	1.5	0.0	88.1	-627.6
	9.3	25.0	1.5	0.0	88.1	-664.6
	-15.1	28.2	1.5	0.0	88.1	-631.2
	11.9	24.7	1.5	0.0	88.1	-668.2
	-5.1	30.7	-1.8	-0.2	-104.2	-614.6
	22.0	27.2	-1.8	-0.2	-104.2	-651.6
	-2.4	30.4	-1.8	-0.2	-104.1	-618.2
	24.6	26.9	-1.8	-0.2	-104.1	-655.2
	-19.0	28.3	1.7	0.0	104.2	-629.0
	8.0	24.8	1.7	0.0	104.2	-666.0
	-16.4	27.9	1.7	0.0	104.3	-632.7
	10.7	24.4	1.7	0.0	104.3	-669.6
	-6.3	30.5	-1.5	-0.2	-88.0	-616.0
	20.7	27.0	-1.5	-0.2	-88.0	-653.0
	-3.7	30.1	-1.5	-0.2	-88.0	-619.7

	23.4	26.6	-1.5	-0.2	-88.0	-656.6
115.	-17.8	39.6	1.5	0.0	54.2	155.4
	9.3	36.1	1.5	0.0	54.2	38.1
	-15.1	39.2	1.5	0.0	54.3	143.7
	11.9	35.7	1.5	0.0	54.3	26.4
	-5.1	41.8	-1.8	-0.2	-63.2	218.9
	22.0	38.3	-1.8	-0.2	-63.2	101.6
	-2.4	41.4	-1.8	-0.2	-63.1	207.3
	24.6	37.9	-1.8	-0.2	-63.1	90.0
	-19.0	39.3	1.7	0.0	64.1	148.0
	8.0	35.8	1.7	0.0	64.1	30.7
	-16.4	39.0	1.7	0.0	64.2	136.3
	10.7	35.5	1.7	0.0	64.2	19.0
	-6.3	41.5	-1.5	-0.2	-53.3	211.5
	20.7	38.0	-1.5	-0.2	-53.3	94.2
	-3.7	41.2	-1.5	-0.2	-53.2	199.9
	23.4	37.7	-1.5	-0.2	-53.2	82.6
138.	-17.8	50.6	1.5	0.0	20.3	1192.7
	9.3	47.1	1.5	0.0	20.3	995.1
	-15.1	50.3	1.5	0.0	20.4	1173.1
	11.9	46.8	1.5	0.0	20.4	975.4
	-5.1	52.8	-1.8	-0.2	-22.1	1306.9
	22.0	49.3	-1.8	-0.2	-22.1	1109.2
	-2.4	52.5	-1.8	-0.2	-22.1	1287.2
	24.6	49.0	-1.8	-0.2	-22.1	1089.6
	-19.0	50.4	1.7	0.0	24.0	1179.4
	8.0	46.9	1.7	0.0	24.0	981.7
	-16.4	50.0	1.7	0.0	24.0	1159.8
	10.7	46.5	1.7	0.0	24.0	962.1
	-6.3	52.6	-1.5	-0.2	-18.5	1293.5
	20.7	49.1	-1.5	-0.2	-18.5	1095.9
	-3.7	52.2	-1.5	-0.2	-18.5	1273.9
	23.4	48.7	-1.5	-0.2	-18.5	1076.2
161.	-17.8	61.7	1.5	0.0	-13.5	2484.5
	9.3	58.2	1.5	0.0	-13.5	2206.5
	-15.1	61.3	1.5	0.0	-13.5	2456.9
	11.9	57.9	1.5	0.0	-13.5	2178.9
	-5.1	63.9	-1.8	-0.2	18.9	2649.2
	22.0	60.4	-1.8	-0.2	18.9	2371.2
	-2.4	63.5	-1.8	-0.2	18.9	2621.6
	24.6	60.1	-1.8	-0.2	18.9	2343.6
	-19.0	61.4	1.7	0.0	-16.2	2465.2
	8.0	57.9	1.7	0.0	-16.2	2187.2
	-16.4	61.1	1.7	0.0	-16.1	2437.6
	10.7	57.6	1.7	0.0	-16.1	2159.6
	-6.3	63.6	-1.5	-0.2	16.2	2629.9
	20.7	60.1	-1.5	-0.2	16.2	2351.9
	-3.7	63.3	-1.5	-0.2	16.3	2602.3
	23.4	59.8	-1.5	-0.2	16.3	2324.3
184.	-17.8	72.8	1.5	0.0	-47.4	4030.7
	9.3	69.3	1.5	0.0	-47.4	3672.3
	-15.1	72.4	1.5	0.0	-47.4	3995.0
	11.9	68.9	1.5	0.0	-47.4	3636.7
	-5.1	75.0	-1.8	-0.2	59.9	4245.9
	22.0	71.5	-1.8	-0.2	59.9	3887.6
	-2.4	74.6	-1.8	-0.2	59.9	4210.3
	24.6	71.1	-1.8	-0.2	59.9	3852.0
	-19.0	72.5	1.7	0.0	-56.3	4005.4
	8.0	69.0	1.7	0.0	-56.3	3647.1
	-16.4	72.1	1.7	0.0	-56.3	3969.8
	10.7	68.7	1.7	0.0	-56.3	3611.5
	-6.3	74.7	-1.5	-0.2	51.0	4220.7
	20.7	71.2	-1.5	-0.2	51.0	3862.4

	-3.7	74.3	-1.5	-0.2	51.0	4185.1
	23.4	70.9	-1.5	-0.2	51.0	3826.7

Asta	15	nodi	21	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	24.7	-42.3	-4.7	0.8	-371.4	1028.4
	40.4	-43.2	-4.7	0.8	-371.4	1094.7
	26.1	-42.4	-4.6	0.8	-362.9	1034.5
	41.8	-43.3	-4.6	0.8	-362.9	1100.9
	25.6	-41.0	-6.1	-0.9	-635.6	892.6
	41.3	-42.0	-6.1	-0.9	-635.6	958.9
	27.0	-41.1	-6.1	-0.9	-627.1	898.7
	42.7	-42.0	-6.1	-0.9	-627.1	965.1
	24.5	-42.4	-4.5	1.0	-336.7	1041.2
	40.2	-43.4	-4.5	1.0	-336.7	1107.6
	25.9	-42.5	-4.4	1.0	-328.2	1047.4
	41.6	-43.5	-4.4	1.0	-328.2	1113.8
	25.4	-41.1	-5.9	-0.8	-600.9	905.5
	41.1	-42.1	-5.9	-0.8	-600.9	971.8
	26.8	-41.2	-5.9	-0.8	-592.4	911.6
	42.5	-42.2	-5.9	-0.8	-592.4	978.0
23.	-79.4	-31.2	4.6	0.8	739.6	183.2
	-63.7	-32.2	4.6	0.8	739.6	227.2
	-78.0	-31.3	4.7	0.8	747.0	187.3
	-62.3	-32.3	4.7	0.8	747.0	231.2
	-78.5	-29.9	3.2	-0.9	508.9	77.2
	-62.8	-30.9	3.2	-0.9	508.9	121.2
	-77.1	-30.0	3.2	-0.9	516.3	81.3
	-61.4	-31.0	3.2	-0.9	516.3	125.2
	-79.6	-31.3	4.8	1.0	769.9	193.3
	-63.9	-32.3	4.8	1.0	769.9	237.3
	-78.2	-31.4	4.9	1.0	777.3	197.3
	-62.5	-32.4	4.9	1.0	777.3	241.3
	-78.7	-30.0	3.4	-0.8	539.2	87.3
	-63.0	-31.0	3.4	-0.8	539.2	131.3
	-77.3	-30.1	3.4	-0.8	546.6	91.4
	-61.6	-31.1	3.4	-0.8	546.6	135.3
46.	-79.4	-20.2	4.6	0.8	632.9	-407.5
	-63.7	-21.1	4.6	0.8	632.9	-386.0
	-78.0	-20.2	4.7	0.8	639.2	-405.6
	-62.3	-21.2	4.7	0.8	639.2	-384.1
	-78.5	-18.9	3.2	-0.9	435.8	-483.7
	-62.8	-19.8	3.2	-0.9	435.8	-462.2
	-77.1	-19.0	3.2	-0.9	442.1	-481.8
	-61.4	-19.9	3.2	-0.9	442.1	-460.2
	-79.6	-20.3	4.8	1.0	658.7	-400.2
	-63.9	-21.2	4.8	1.0	658.7	-378.7
	-78.2	-20.4	4.9	1.0	665.0	-398.3
	-62.5	-21.3	4.9	1.0	665.0	-376.8
	-78.7	-19.0	3.4	-0.8	461.6	-476.4
	-63.0	-20.0	3.4	-0.8	461.6	-454.9
	-77.3	-19.1	3.4	-0.8	467.9	-474.5
	-61.6	-20.0	3.4	-0.8	467.9	-453.0
69.	-79.4	-9.1	4.6	0.8	526.1	-743.8
	-63.7	-10.1	4.6	0.8	526.1	-744.7
	-78.0	-9.2	4.7	0.8	531.4	-744.1
	-62.3	-10.2	4.7	0.8	531.4	-744.9
	-78.5	-7.8	3.2	-0.9	362.6	-790.2
	-62.8	-8.8	3.2	-0.9	362.6	-791.1
	-77.1	-7.9	3.2	-0.9	367.8	-790.5
	-61.4	-8.9	3.2	-0.9	367.8	-791.3
	-79.6	-9.2	4.8	1.0	547.6	-739.4
	-63.9	-10.2	4.8	1.0	547.6	-740.2

	-78.2	-9.3	4.9	1.0	552.8	-739.6
	-62.5	-10.3	4.9	1.0	552.8	-740.4
	-78.7	-7.9	3.4	-0.8	384.0	-785.8
	-63.0	-8.9	3.4	-0.8	384.0	-786.6
	-77.3	-8.0	3.4	-0.8	389.2	-786.0
	-61.6	-9.0	3.4	-0.8	389.2	-786.8
92.	-79.4	2.0	4.6	0.8	419.4	-825.8
	-63.7	1.0	4.6	0.8	419.4	-849.0
	-78.0	1.9	4.7	0.8	423.6	-828.1
	-62.3	0.9	4.7	0.8	423.6	-851.4
	-78.5	3.3	3.2	-0.9	289.4	-842.4
	-62.8	2.3	3.2	-0.9	289.4	-865.6
	-77.1	3.2	3.2	-0.9	293.6	-844.7
	-61.4	2.2	3.2	-0.9	293.6	-868.0
	-79.6	1.8	4.8	1.0	436.4	-824.1
	-63.9	0.9	4.8	1.0	436.4	-847.4
	-78.2	1.8	4.9	1.0	440.6	-826.4
	-62.5	0.8	4.9	1.0	440.6	-849.7
	-78.7	3.1	3.4	-0.8	306.4	-840.7
	-63.0	2.2	3.4	-0.8	306.4	-864.0
	-77.3	3.0	3.4	-0.8	310.6	-843.0
	-61.6	2.1	3.4	-0.8	310.6	-866.3
115.	-79.4	13.0	4.6	0.8	312.7	-653.3
	-63.7	12.1	4.6	0.8	312.7	-699.0
	-78.0	12.9	4.7	0.8	315.8	-657.8
	-62.3	12.0	4.7	0.8	315.8	-703.4
	-78.5	14.3	3.2	-0.9	216.2	-640.1
	-62.8	13.4	3.2	-0.9	216.2	-685.8
	-77.1	14.2	3.2	-0.9	219.3	-644.6
	-61.4	13.3	3.2	-0.9	219.3	-690.2
	-79.6	12.9	4.8	1.0	325.3	-654.4
	-63.9	11.9	4.8	1.0	325.3	-700.1
	-78.2	12.8	4.9	1.0	328.3	-658.9
	-62.5	11.8	4.9	1.0	328.3	-704.6
	-78.7	14.2	3.4	-0.8	228.8	-641.2
	-63.0	13.2	3.4	-0.8	228.8	-686.9
	-77.3	14.1	3.4	-0.8	231.9	-645.7
	-61.6	13.1	3.4	-0.8	231.9	-691.4
138.	-79.4	24.1	4.6	0.8	206.0	-226.4
	-63.7	23.1	4.6	0.8	206.0	-294.5
	-78.0	24.0	4.7	0.8	208.0	-233.0
	-62.3	23.0	4.7	0.8	208.0	-301.1
	-78.5	25.4	3.2	-0.9	143.1	-183.4
	-62.8	24.4	3.2	-0.9	143.1	-251.5
	-77.1	25.3	3.2	-0.9	145.1	-190.0
	-61.4	24.3	3.2	-0.9	145.1	-258.1
	-79.6	24.0	4.8	1.0	214.1	-230.3
	-63.9	23.0	4.8	1.0	214.1	-298.4
	-78.2	23.9	4.9	1.0	216.1	-236.9
	-62.5	22.9	4.9	1.0	216.1	-305.0
	-78.7	25.3	3.4	-0.8	151.2	-187.4
	-63.0	24.3	3.4	-0.8	151.2	-255.4
	-77.3	25.2	3.4	-0.8	153.2	-194.0
	-61.6	24.2	3.4	-0.8	153.2	-262.0
161.	-79.4	35.2	4.6	0.8	99.3	454.9
	-63.7	34.2	4.6	0.8	99.3	364.4
	-78.0	35.1	4.7	0.8	100.2	446.2
	-62.3	34.1	4.7	0.8	100.2	355.7
	-78.5	36.4	3.2	-0.9	69.9	527.7
	-62.8	35.5	3.2	-0.9	69.9	437.2
	-77.1	36.4	3.2	-0.9	70.8	519.0
	-61.4	35.4	3.2	-0.9	70.8	428.5
	-79.6	35.0	4.8	1.0	103.0	448.1

	-63.9	34.1	4.8	1.0	103.0	357.7
	-78.2	34.9	4.9	1.0	103.9	439.4
	-62.5	34.0	4.9	1.0	103.9	348.9
	-78.7	36.3	3.4	-0.8	73.6	520.9
	-63.0	35.4	3.4	-0.8	73.6	430.4
	-77.3	36.2	3.4	-0.8	74.5	512.2
	-61.6	35.3	3.4	-0.8	74.5	421.7
184.	-79.4	46.2	4.6	0.8	-7.5	1390.6
	-63.7	45.2	4.6	0.8	-7.5	1277.7
	-78.0	46.1	4.7	0.8	-7.6	1379.7
	-62.3	45.1	4.7	0.8	-7.6	1266.8
	-78.5	47.5	3.2	-0.9	-3.3	1493.2
	-62.8	46.5	3.2	-0.9	-3.3	1380.3
	-77.1	47.4	3.2	-0.9	-3.5	1482.3
	-61.4	46.4	3.2	-0.9	-3.5	1369.4
	-79.6	46.1	4.8	1.0	-8.2	1381.0
	-63.9	45.1	4.8	1.0	-8.2	1268.1
	-78.2	46.0	4.9	1.0	-8.4	1370.2
	-62.5	45.0	4.9	1.0	-8.4	1257.3
	-78.7	47.4	3.4	-0.8	-4.0	1483.6
	-63.0	46.4	3.4	-0.8	-4.0	1370.7
	-77.3	47.3	3.4	-0.8	-4.2	1472.8
	-61.6	46.3	3.4	-0.8	-4.2	1359.9

Asta	16	nodi	7	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-9.1	-33.3	0.1	0.6	14.2	1994.3
	-13.3	-25.9	0.1	0.6	14.4	1390.7
	-9.3	-32.6	0.1	0.6	14.7	1936.2
	-13.5	-25.2	0.1	0.6	14.9	1332.7
	67.2	-33.1	-0.1	-0.7	-18.1	2104.1
	62.9	-25.7	-0.1	-0.7	-17.9	1500.6
	67.0	-32.4	-0.1	-0.7	-17.6	2046.1
	62.7	-25.0	-0.1	-0.7	-17.4	1442.5
	-14.1	-33.4	0.1	0.8	18.9	1994.5
	-18.4	-26.0	0.1	0.8	19.1	1390.9
	-14.3	-32.7	0.1	0.8	19.3	1936.4
	-18.6	-25.3	0.1	0.8	19.5	1332.8
	62.1	-33.2	-0.1	-0.5	-13.4	2104.3
	57.9	-25.8	-0.1	-0.5	-13.2	1500.7
	61.9	-32.5	-0.1	-0.5	-13.0	2046.3
	57.7	-25.1	-0.1	-0.5	-12.8	1442.7
23.	-9.1	-30.0	0.1	0.6	12.2	1266.2
	-13.3	-22.7	0.1	0.6	12.3	832.1
	-9.3	-29.3	0.1	0.6	12.6	1224.5
	-13.5	-22.0	0.1	0.6	12.7	790.4
	67.2	-29.8	-0.1	-0.7	-14.8	1380.4
	62.9	-22.5	-0.1	-0.7	-14.7	946.3
	67.0	-29.1	-0.1	-0.7	-14.4	1338.8
	62.7	-21.8	-0.1	-0.7	-14.3	904.7
	-14.1	-30.2	0.1	0.8	15.7	1263.4
	-18.4	-22.8	0.1	0.8	15.8	829.3
	-14.3	-29.5	0.1	0.8	16.0	1221.8
	-18.6	-22.1	0.1	0.8	16.2	787.7
	62.1	-30.0	-0.1	-0.5	-11.3	1377.6
	57.9	-22.6	-0.1	-0.5	-11.2	943.5
	61.9	-29.3	-0.1	-0.5	-11.0	1336.0
	57.7	-21.9	-0.1	-0.5	-10.9	901.9
46.	-9.1	-26.8	0.1	0.6	10.2	612.6
	-13.3	-19.4	0.1	0.6	10.2	348.0
	-9.3	-26.1	0.1	0.6	10.5	587.4
	-13.5	-18.7	0.1	0.6	10.5	322.8
	67.2	-26.6	-0.1	-0.7	-11.6	731.1

	62.9	-19.2	-0.1	-0.7	-11.5	466.5
	67.0	-25.9	-0.1	-0.7	-11.3	706.0
	62.7	-18.5	-0.1	-0.7	-11.3	441.4
	-14.1	-26.9	0.1	0.8	12.5	606.8
	-18.4	-19.6	0.1	0.8	12.5	342.2
	-14.3	-26.2	0.1	0.8	12.7	581.6
	-18.6	-18.8	0.1	0.8	12.8	317.0
	62.1	-26.7	-0.1	-0.5	-9.3	725.4
	57.9	-19.4	-0.1	-0.5	-9.2	460.8
	61.9	-26.0	-0.1	-0.5	-9.0	700.2
	57.7	-18.7	-0.1	-0.5	-9.0	435.6
69.	-9.1	-23.6	0.1	0.6	8.2	33.5
	-13.3	-16.2	0.1	0.6	8.2	-61.6
	-9.3	-22.8	0.1	0.6	8.3	24.8
	-13.5	-15.5	0.1	0.6	8.3	-70.3
	67.2	-23.4	-0.1	-0.7	-8.3	156.5
	62.9	-16.0	-0.1	-0.7	-8.3	61.3
	67.0	-22.7	-0.1	-0.7	-8.2	147.7
	62.7	-15.3	-0.1	-0.7	-8.2	52.6
	-14.1	-23.7	0.1	0.8	9.3	24.8
	-18.4	-16.3	0.1	0.8	9.3	-70.3
	-14.3	-23.0	0.1	0.8	9.4	16.1
	-18.6	-15.6	0.1	0.8	9.4	-79.1
	62.1	-23.5	-0.1	-0.5	-7.2	147.7
	57.9	-16.1	-0.1	-0.5	-7.2	52.6
	61.9	-22.8	-0.1	-0.5	-7.0	139.0
	57.7	-15.4	-0.1	-0.5	-7.1	43.9
92.	-9.1	-20.3	0.1	0.6	6.2	-471.0
	-13.3	-12.9	0.1	0.6	6.1	-396.6
	-9.3	-19.6	0.1	0.6	6.2	-463.3
	-13.5	-12.2	0.1	0.6	6.1	-388.9
	67.2	-20.1	-0.1	-0.7	-5.1	-343.7
	62.9	-12.8	-0.1	-0.7	-5.2	-269.3
	67.0	-19.4	-0.1	-0.7	-5.0	-336.0
	62.7	-12.0	-0.1	-0.7	-5.1	-261.6
	-14.1	-20.4	0.1	0.8	6.1	-482.7
	-18.4	-13.1	0.1	0.8	6.0	-408.3
	-14.3	-19.7	0.1	0.8	6.2	-475.0
	-18.6	-12.4	0.1	0.8	6.0	-400.6
	62.1	-20.3	-0.1	-0.5	-5.1	-355.4
	57.9	-12.9	-0.1	-0.5	-5.2	-281.0
	61.9	-19.5	-0.1	-0.5	-5.1	-347.7
	57.7	-12.2	-0.1	-0.5	-5.2	-273.3
115.	-9.1	-17.1	0.1	0.6	4.2	-900.9
	-13.3	-9.7	0.1	0.6	4.0	-657.1
	-9.3	-16.4	0.1	0.6	4.1	-876.8
	-13.5	-9.0	0.1	0.6	3.9	-632.9
	67.2	-16.9	-0.1	-0.7	-1.8	-769.3
	62.9	-9.5	-0.1	-0.7	-2.0	-525.4
	67.0	-16.2	-0.1	-0.7	-1.9	-745.1
	62.7	-8.8	-0.1	-0.7	-2.1	-501.3
	-14.1	-17.2	0.1	0.8	2.9	-915.6
	-18.4	-9.8	0.1	0.8	2.7	-671.7
	-14.3	-16.5	0.1	0.8	2.9	-891.4
	-18.6	-9.1	0.1	0.8	2.7	-647.6
	62.1	-17.0	-0.1	-0.5	-3.0	-783.9
	57.9	-9.6	-0.1	-0.5	-3.2	-540.1
	61.9	-16.3	-0.1	-0.5	-3.1	-759.8
	57.7	-8.9	-0.1	-0.5	-3.3	-515.9
138.	-9.1	-13.8	0.1	0.6	2.1	-1256.4
	-13.3	-6.5	0.1	0.6	1.9	-843.0
	-9.3	-13.1	0.1	0.6	2.0	-1215.8
	-13.5	-5.7	0.1	0.6	1.7	-802.4

	67.2	-13.6	-0.1	-0.7	1.4	-1120.3
	62.9	-6.3	-0.1	-0.7	1.2	-707.0
	67.0	-12.9	-0.1	-0.7	1.3	-1079.7
	62.7	-5.6	-0.1	-0.7	1.0	-666.4
	-14.1	-14.0	0.1	0.8	-0.3	-1274.0
	-18.4	-6.6	0.1	0.8	-0.5	-860.6
	-14.3	-13.2	0.1	0.8	-0.4	-1233.4
	-18.6	-5.9	0.1	0.8	-0.7	-820.0
	62.1	-13.8	-0.1	-0.5	-1.0	-1138.0
	57.9	-6.4	-0.1	-0.5	-1.2	-724.6
	61.9	-13.1	-0.1	-0.5	-1.1	-1097.4
	57.7	-5.7	-0.1	-0.5	-1.4	-684.0
161.	-9.1	-10.6	0.1	0.6	0.1	-1537.2
	-13.3	-3.2	0.1	0.6	-0.2	-954.4
	-9.3	-9.9	0.1	0.6	-0.2	-1480.2
	-13.5	-2.5	0.1	0.6	-0.5	-897.4
	67.2	-10.4	-0.1	-0.7	4.7	-1396.8
	62.9	-3.0	-0.1	-0.7	4.3	-814.0
	67.0	-9.7	-0.1	-0.7	4.4	-1339.8
	62.7	-2.3	-0.1	-0.7	4.0	-757.0
	-14.1	-10.7	0.1	0.8	-3.4	-1557.8
	-18.4	-3.4	0.1	0.8	-3.8	-975.0
	-14.3	-10.0	0.1	0.8	-3.7	-1500.8
	-18.6	-2.6	0.1	0.8	-4.1	-918.0
	62.1	-10.5	-0.1	-0.5	1.1	-1417.4
	57.9	-3.2	-0.1	-0.5	0.8	-834.6
	61.9	-9.8	-0.1	-0.5	0.8	-1360.4
	57.7	-2.4	-0.1	-0.5	0.5	-777.6
184.	-9.1	-7.4	0.1	0.6	-1.9	-1743.6
	-13.3	0.0	0.1	0.6	-2.3	-991.2
	-9.3	-6.6	0.1	0.6	-2.3	-1670.1
	-13.5	0.7	0.1	0.6	-2.7	-917.8
	67.2	-7.2	-0.1	-0.7	7.9	-1598.8
	62.9	0.2	-0.1	-0.7	7.5	-846.5
	67.0	-6.4	-0.1	-0.7	7.5	-1525.3
	62.7	0.9	-0.1	-0.7	7.1	-773.0
	-14.1	-7.5	0.1	0.8	-6.6	-1767.1
	-18.4	-0.1	0.1	0.8	-7.1	-1014.8
	-14.3	-6.8	0.1	0.8	-7.0	-1693.6
	-18.6	0.6	0.1	0.8	-7.5	-941.3
	62.1	-7.3	-0.1	-0.5	3.2	-1622.4
	57.9	0.1	-0.1	-0.5	2.8	-870.0
	61.9	-6.6	-0.1	-0.5	2.8	-1548.9
	57.7	0.8	-0.1	-0.5	2.4	-796.6

Asta	17	nodi	23	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	9.3	26.0	-4.3	0.0	67.6	-2448.9
	9.3	26.0	-4.3	0.0	67.6	-2448.9
	9.3	26.0	-4.4	0.0	63.7	-2447.0
	9.3	26.0	-4.4	0.0	63.7	-2447.0
	9.3	-87.1	3.9	0.0	514.9	3772.1
	9.3	-87.1	3.9	0.0	514.9	3772.1
	9.3	-87.1	3.8	0.0	511.0	3774.0
	9.3	-87.1	3.8	0.0	511.0	3774.0
	9.3	35.6	-5.3	0.0	11.7	-2979.3
	9.3	35.6	-5.3	0.0	11.7	-2979.3
	9.3	35.6	-5.4	0.0	7.8	-2977.3
	9.3	35.6	-5.4	0.0	7.8	-2977.3
	9.3	-77.5	2.8	0.0	459.0	3241.7
	9.3	-77.5	2.8	0.0	459.0	3241.7
	9.3	-77.5	2.8	0.0	455.1	3243.7
	9.3	-77.5	2.8	0.0	455.1	3243.7

14.	9.3	32.6	-4.3	0.0	126.5	-2046.0
	9.3	32.6	-4.3	0.0	126.5	-2046.0
	9.3	32.6	-4.4	0.0	123.6	-2044.6
	9.3	32.6	-4.4	0.0	123.6	-2044.5
	9.3	-80.5	3.9	0.0	461.9	2619.7
	9.3	-80.5	3.9	0.0	461.9	2619.7
	9.3	-80.5	3.8	0.0	459.0	2621.2
	9.3	-80.5	3.8	0.0	459.0	2621.2
	9.3	42.3	-5.3	0.0	84.5	-2443.8
	9.3	42.3	-5.3	0.0	84.5	-2443.8
	9.3	42.2	-5.4	0.0	81.6	-2442.3
	9.3	42.2	-5.4	0.0	81.6	-2442.3
	9.3	-70.9	2.8	0.0	420.0	2221.9
	9.3	-70.9	2.8	0.0	420.0	2221.9
	9.3	-70.9	2.8	0.0	417.1	2223.4
	9.3	-70.9	2.8	0.0	417.1	2223.4
28.	9.3	39.2	-4.3	0.0	185.3	-1552.2
	9.3	39.2	-4.3	0.0	185.3	-1552.2
	9.3	39.2	-4.4	0.0	183.4	-1551.2
	9.3	39.2	-4.4	0.0	183.4	-1551.2
	9.3	-73.9	3.9	0.0	409.0	1558.3
	9.3	-73.9	3.9	0.0	409.0	1558.3
	9.3	-73.9	3.8	0.0	407.0	1559.3
	9.3	-73.9	3.8	0.0	407.0	1559.3
	9.3	48.9	-5.3	0.0	157.4	-1817.4
	9.3	48.9	-5.3	0.0	157.4	-1817.4
	9.3	48.8	-5.4	0.0	155.5	-1816.4
	9.3	48.8	-5.4	0.0	155.5	-1816.4
	9.3	-64.2	2.8	0.0	381.0	1293.1
	9.3	-64.2	2.8	0.0	381.0	1293.1
	9.3	-64.3	2.8	0.0	379.1	1294.1
	9.3	-64.3	2.8	0.0	379.1	1294.1
41.	9.3	45.8	-4.3	0.0	244.2	-967.5
	9.3	45.8	-4.3	0.0	244.2	-967.5
	9.3	45.8	-4.4	0.0	243.2	-967.0
	9.3	45.8	-4.4	0.0	243.2	-967.0
	9.3	-67.3	3.9	0.0	356.0	587.8
	9.3	-67.3	3.9	0.0	356.0	587.8
	9.3	-67.3	3.8	0.0	355.1	588.3
	9.3	-67.3	3.8	0.0	355.1	588.3
	9.3	55.5	-5.3	0.0	230.2	-1100.1
	9.3	55.5	-5.3	0.0	230.2	-1100.1
	9.3	55.4	-5.4	0.0	229.3	-1099.6
	9.3	55.4	-5.4	0.0	229.3	-1099.6
	9.3	-57.6	2.8	0.0	342.1	455.2
	9.3	-57.6	2.8	0.0	342.1	455.2
	9.3	-57.7	2.8	0.0	341.1	455.7
	9.3	-57.7	2.8	0.0	341.1	455.7
55.	9.3	52.4	-4.3	0.0	303.1	-291.8
	9.3	52.4	-4.3	0.0	303.1	-291.8
	9.3	52.4	-4.4	0.0	303.1	-291.8
	9.3	52.4	-4.4	0.0	303.1	-291.8
	9.3	-60.7	3.9	0.0	303.1	-291.8
	9.3	-60.7	3.9	0.0	303.1	-291.8
	9.3	-60.7	3.8	0.0	303.1	-291.8
	9.3	-60.7	3.8	0.0	303.1	-291.8
	9.3	62.1	-5.3	0.0	303.1	-291.8
	9.3	62.1	-5.3	0.0	303.1	-291.8
	9.3	62.1	-5.4	0.0	303.1	-291.8
	9.3	62.1	-5.4	0.0	303.1	-291.8
	9.3	-51.0	2.8	0.0	303.1	-291.8
	9.3	-51.0	2.8	0.0	303.1	-291.8
	9.3	-51.1	2.8	0.0	303.1	-291.8

	9.3	-51.1	2.8	0.0	303.1	-291.8
69.	9.3	59.1	-4.3	0.0	362.0	474.8
	9.3	59.1	-4.3	0.0	362.0	474.8
	9.3	59.0	-4.4	0.0	362.9	474.3
	9.3	59.0	-4.4	0.0	362.9	474.3
	9.3	-54.1	3.9	0.0	250.1	-1080.5
	9.3	-54.1	3.9	0.0	250.1	-1080.5
	9.3	-54.1	3.8	0.0	251.1	-1081.0
	9.3	-54.1	3.8	0.0	251.1	-1080.9
	9.3	68.7	-5.3	0.0	375.9	607.4
	9.3	68.7	-5.3	0.0	375.9	607.4
	9.3	68.7	-5.4	0.0	376.9	606.9
	9.3	68.7	-5.4	0.0	376.9	606.9
	9.3	-44.4	2.8	0.0	264.1	-947.9
	9.3	-44.4	2.8	0.0	264.1	-947.9
	9.3	-44.4	2.8	0.0	265.1	-948.4
	9.3	-44.4	2.8	0.0	265.1	-948.4
83.	9.3	65.7	-4.3	0.0	420.8	1332.3
	9.3	65.7	-4.3	0.0	420.8	1332.3
	9.3	65.6	-4.4	0.0	422.8	1331.3
	9.3	65.6	-4.4	0.0	422.8	1331.3
	9.3	-47.4	3.9	0.0	197.2	-1778.2
	9.3	-47.4	3.9	0.0	197.2	-1778.2
	9.3	-47.5	3.8	0.0	199.1	-1779.2
	9.3	-47.5	3.8	0.0	199.1	-1779.2
	9.3	75.3	-5.3	0.0	448.8	1597.5
	9.3	75.3	-5.3	0.0	448.8	1597.5
	9.3	75.3	-5.4	0.0	450.7	1596.5
	9.3	75.3	-5.4	0.0	450.7	1596.5
	9.3	-37.8	2.8	0.0	225.1	-1513.0
	9.3	-37.8	2.8	0.0	225.1	-1513.0
	9.3	-37.8	2.8	0.0	227.1	-1514.0
	9.3	-37.8	2.8	0.0	227.1	-1514.0
96.	9.3	72.3	-4.3	0.0	479.7	2280.7
	9.3	72.3	-4.3	0.0	479.7	2280.7
	9.3	72.2	-4.4	0.0	482.6	2279.3
	9.3	72.2	-4.4	0.0	482.6	2279.3
	9.3	-40.8	3.9	0.0	144.3	-2385.0
	9.3	-40.8	3.9	0.0	144.3	-2385.0
	9.3	-40.9	3.8	0.0	147.2	-2386.5
	9.3	-40.9	3.8	0.0	147.2	-2386.5
	9.3	81.9	-5.3	0.0	521.6	2678.5
	9.3	81.9	-5.3	0.0	521.6	2678.5
	9.3	81.9	-5.4	0.0	524.5	2677.0
	9.3	81.9	-5.4	0.0	524.5	2677.0
	9.3	-31.2	2.8	0.0	186.2	-1987.2
	9.3	-31.2	2.8	0.0	186.2	-1987.2
	9.3	-31.2	2.8	0.0	189.1	-1988.7
	9.3	-31.2	2.8	0.0	189.1	-1988.7
110.	9.3	78.9	-4.3	0.0	538.6	3320.1
	9.3	78.9	-4.3	0.0	538.6	3320.1
	9.3	78.9	-4.4	0.0	542.5	3318.1
	9.3	78.9	-4.4	0.0	542.5	3318.1
	9.3	-34.2	3.9	0.0	91.3	-2900.9
	9.3	-34.2	3.9	0.0	91.3	-2900.9
	9.3	-34.2	3.8	0.0	95.2	-2902.9
	9.3	-34.2	3.8	0.0	95.2	-2902.9
	9.3	88.5	-5.3	0.0	594.5	3850.5
	9.3	88.5	-5.3	0.0	594.5	3850.5
	9.3	88.5	-5.4	0.0	598.4	3848.5
	9.3	88.5	-5.4	0.0	598.4	3848.5
	9.3	-24.6	2.8	0.0	147.2	-2370.5
	9.3	-24.6	2.8	0.0	147.2	-2370.5

	9.3	-24.6	2.8	0.0	151.1	-2372.5
	9.3	-24.6	2.8	0.0	151.1	-2372.5

Asta	18	nodi	24	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.2	-20.9	-4.1	0.0	-223.7	132.9
	0.2	-20.9	-4.1	0.0	-223.7	132.8
	0.2	-20.8	-4.1	0.0	-223.7	132.0
	0.2	-20.8	-4.1	0.0	-223.7	132.0
	0.2	-23.2	4.9	0.0	268.0	259.5
	0.2	-23.2	4.9	0.0	268.0	259.4
	0.2	-23.1	4.9	0.0	267.9	258.7
	0.2	-23.1	4.9	0.0	267.9	258.6
	0.2	-21.0	-4.8	0.0	-264.9	139.6
	0.2	-21.0	-4.8	0.0	-264.9	139.6
	0.2	-21.0	-4.8	0.0	-264.9	138.8
	0.2	-21.0	-4.8	0.0	-264.9	138.8
	0.2	-23.3	4.1	0.0	226.7	266.2
	0.2	-23.3	4.1	0.0	226.7	266.2
	0.2	-23.3	4.1	0.0	226.7	265.4
	0.2	-23.3	4.1	0.0	226.7	265.4
14.	0.2	-14.2	-4.1	0.0	-167.8	-108.5
	0.2	-14.2	-4.1	0.0	-167.8	-108.5
	0.2	-14.2	-4.1	0.0	-167.9	-109.1
	0.2	-14.2	-4.1	0.0	-167.9	-109.1
	0.2	-16.5	4.9	0.0	200.9	-13.5
	0.2	-16.5	4.9	0.0	200.9	-13.6
	0.2	-16.5	4.9	0.0	200.9	-14.1
	0.2	-16.5	4.9	0.0	200.9	-14.2
	0.2	-14.4	-4.8	0.0	-198.8	-103.4
	0.2	-14.4	-4.8	0.0	-198.8	-103.5
	0.2	-14.4	-4.8	0.0	-198.8	-104.1
	0.2	-14.4	-4.8	0.0	-198.8	-104.1
	0.2	-16.7	4.1	0.0	170.0	-8.5
	0.2	-16.7	4.1	0.0	170.0	-8.5
	0.2	-16.7	4.1	0.0	169.9	-9.1
	0.2	-16.7	4.1	0.0	169.9	-9.1
28.	0.2	-7.6	-4.1	0.0	-112.0	-258.9
	0.2	-7.6	-4.1	0.0	-112.0	-259.0
	0.2	-7.6	-4.1	0.0	-112.0	-259.3
	0.2	-7.6	-4.1	0.0	-112.0	-259.4
	0.2	-9.9	4.9	0.0	133.8	-195.6
	0.2	-9.9	4.9	0.0	133.8	-195.7
	0.2	-9.9	4.9	0.0	133.8	-196.0
	0.2	-9.9	4.9	0.0	133.8	-196.1
	0.2	-7.8	-4.8	0.0	-132.6	-255.6
	0.2	-7.8	-4.8	0.0	-132.6	-255.6
	0.2	-7.7	-4.8	0.0	-132.6	-256.0
	0.2	-7.7	-4.8	0.0	-132.6	-256.0
	0.2	-10.1	4.1	0.0	113.2	-192.3
	0.2	-10.1	4.1	0.0	113.2	-192.3
	0.2	-10.0	4.1	0.0	113.2	-192.7
	0.2	-10.0	4.1	0.0	113.2	-192.7
41.	0.2	-1.0	-4.1	0.0	-56.2	-318.4
	0.2	-1.0	-4.1	0.0	-56.2	-318.5
	0.2	-1.0	-4.1	0.0	-56.2	-318.6
	0.2	-1.0	-4.1	0.0	-56.2	-318.7
	0.2	-3.3	4.9	0.0	66.7	-286.8
	0.2	-3.3	4.9	0.0	66.7	-286.8
	0.2	-3.3	4.9	0.0	66.7	-287.0
	0.2	-3.3	4.9	0.0	66.7	-287.0
	0.2	-1.1	-4.8	0.0	-66.5	-316.7
	0.2	-1.1	-4.8	0.0	-66.5	-316.8

	0.2	-1.1	-4.8	0.0	-66.5	-316.9
	0.2	-1.1	-4.8	0.0	-66.5	-317.0
	0.2	-3.4	4.1	0.0	56.4	-285.1
	0.2	-3.4	4.1	0.0	56.4	-285.1
	0.2	-3.4	4.1	0.0	56.4	-285.3
	0.2	-3.4	4.1	0.0	56.4	-285.3
55.	0.2	5.6	-4.1	0.0	-0.4	-287.0
	0.2	5.6	-4.1	0.0	-0.4	-287.0
	0.2	5.6	-4.1	0.0	-0.4	-287.0
	0.2	5.6	-4.1	0.0	-0.4	-287.0
	0.2	3.3	4.9	0.0	-0.4	-287.0
	0.2	3.3	4.9	0.0	-0.4	-287.0
	0.2	3.3	4.9	0.0	-0.4	-287.0
	0.2	3.3	4.9	0.0	-0.4	-287.0
	0.2	5.5	-4.8	0.0	-0.4	-287.0
	0.2	5.5	-4.8	0.0	-0.4	-287.0
	0.2	5.5	-4.8	0.0	-0.4	-287.0
	0.2	5.5	-4.8	0.0	-0.4	-287.0
	0.2	3.2	4.1	0.0	-0.4	-287.0
	0.2	3.2	4.1	0.0	-0.4	-287.0
	0.2	3.2	4.1	0.0	-0.4	-287.0
	0.2	3.2	4.1	0.0	-0.4	-287.0
69.	0.2	12.2	-4.1	0.0	55.5	-164.7
	0.2	12.2	-4.1	0.0	55.5	-164.7
	0.2	12.2	-4.1	0.0	55.5	-164.5
	0.2	12.2	-4.1	0.0	55.5	-164.5
	0.2	9.9	4.9	0.0	-67.5	-196.3
	0.2	9.9	4.9	0.0	-67.5	-196.3
	0.2	9.9	4.9	0.0	-67.4	-196.1
	0.2	9.9	4.9	0.0	-67.4	-196.1
	0.2	12.1	-4.8	0.0	65.8	-166.4
	0.2	12.1	-4.8	0.0	65.8	-166.4
	0.2	12.1	-4.8	0.0	65.8	-166.2
	0.2	12.1	-4.8	0.0	65.8	-166.2
	0.2	9.8	4.1	0.0	-57.1	-198.0
	0.2	9.8	4.1	0.0	-57.1	-198.0
	0.2	9.8	4.1	0.0	-57.1	-197.8
	0.2	9.8	4.1	0.0	-57.1	-197.8
83.	0.2	18.8	-4.1	0.0	111.3	48.6
	0.2	18.8	-4.1	0.0	111.3	48.6
	0.2	18.8	-4.1	0.0	111.3	49.0
	0.2	18.8	-4.1	0.0	111.3	49.0
	0.2	16.5	4.9	0.0	-134.5	-14.7
	0.2	16.5	4.9	0.0	-134.5	-14.7
	0.2	16.5	4.9	0.0	-134.5	-14.3
	0.2	16.5	4.9	0.0	-134.5	-14.3
	0.2	18.7	-4.8	0.0	131.9	45.2
	0.2	18.7	-4.8	0.0	131.9	45.2
	0.2	18.7	-4.8	0.0	131.9	45.6
	0.2	18.7	-4.8	0.0	131.9	45.6
	0.2	16.4	4.1	0.0	-113.9	-18.1
	0.2	16.4	4.1	0.0	-113.9	-18.1
	0.2	16.4	4.1	0.0	-113.9	-17.7
	0.2	16.4	4.1	0.0	-113.9	-17.7
96.	0.2	25.4	-4.1	0.0	167.1	352.8
	0.2	25.4	-4.1	0.0	167.1	352.8
	0.2	25.4	-4.1	0.0	167.1	353.4
	0.2	25.4	-4.1	0.0	167.1	353.4
	0.2	23.1	4.9	0.0	-201.6	257.8
	0.2	23.1	4.9	0.0	-201.6	257.8
	0.2	23.1	4.9	0.0	-201.6	258.4
	0.2	23.1	4.9	0.0	-201.6	258.4
	0.2	25.3	-4.8	0.0	198.0	347.7

	0.2	25.3	-4.8	0.0	198.0	347.7
	0.2	25.3	-4.8	0.0	198.0	348.3
	0.2	25.3	-4.8	0.0	198.0	348.3
	0.2	23.0	4.1	0.0	-170.7	252.8
	0.2	23.0	4.1	0.0	-170.7	252.8
	0.2	23.0	4.1	0.0	-170.7	253.4
	0.2	23.0	4.1	0.0	-170.7	253.4
110.	0.2	32.0	-4.1	0.0	222.9	747.9
	0.2	32.0	-4.1	0.0	222.9	747.9
	0.2	32.1	-4.1	0.0	223.0	748.7
	0.2	32.1	-4.1	0.0	223.0	748.7
	0.2	29.7	4.9	0.0	-268.7	621.3
	0.2	29.7	4.9	0.0	-268.7	621.3
	0.2	29.8	4.9	0.0	-268.7	622.1
	0.2	29.8	4.9	0.0	-268.7	622.1
	0.2	31.9	-4.8	0.0	264.2	741.2
	0.2	31.9	-4.8	0.0	264.2	741.1
	0.2	31.9	-4.8	0.0	264.2	742.0
	0.2	31.9	-4.8	0.0	264.2	741.9
	0.2	29.6	4.1	0.0	-227.5	614.6
	0.2	29.6	4.1	0.0	-227.5	614.5
	0.2	29.6	4.1	0.0	-227.4	615.4
	0.2	29.6	4.1	0.0	-227.4	615.3

Asta	19	nodi	25	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-0.3	-94.5	-1.0	0.0	-482.5	4174.2
	-0.3	-94.5	-1.0	0.0	-482.5	4174.3
	-0.3	-94.5	-1.2	0.0	-491.1	4170.5
	-0.3	-94.5	-1.2	0.0	-491.1	4170.6
	-0.3	55.6	3.8	0.0	-218.3	-4084.7
	-0.3	55.6	3.8	0.0	-218.3	-4084.6
	-0.3	55.7	3.6	0.0	-226.9	-4088.4
	-0.3	55.7	3.6	0.0	-226.9	-4088.3
	-0.3	-107.3	-1.7	0.0	-517.1	4877.2
	-0.3	-107.3	-1.7	0.0	-517.1	4877.3
	-0.3	-107.2	-1.8	0.0	-525.7	4873.5
	-0.3	-107.2	-1.8	0.0	-525.7	4873.6
	-0.3	42.9	3.1	0.0	-253.0	-3381.7
	-0.3	42.9	3.1	0.0	-252.9	-3381.6
	-0.3	42.9	3.0	0.0	-261.5	-3385.4
	-0.3	42.9	3.0	0.0	-261.5	-3385.3
14.	-0.3	-87.9	-1.0	0.0	-468.1	2920.0
	-0.3	-87.9	-1.0	0.0	-468.1	2920.1
	-0.3	-87.8	-1.2	0.0	-474.5	2917.2
	-0.3	-87.8	-1.2	0.0	-474.5	2917.3
	-0.3	62.3	3.8	0.0	-270.0	-3274.2
	-0.3	62.3	3.8	0.0	-270.0	-3274.0
	-0.3	62.3	3.6	0.0	-276.4	-3277.0
	-0.3	62.3	3.6	0.0	-276.4	-3276.8
	-0.3	-100.7	-1.7	0.0	-494.1	3447.3
	-0.3	-100.7	-1.7	0.0	-494.1	3447.4
	-0.3	-100.6	-1.8	0.0	-500.5	3444.4
	-0.3	-100.6	-1.8	0.0	-500.5	3444.6
	-0.3	49.5	3.1	0.0	-295.9	-2746.9
	-0.3	49.5	3.1	0.0	-295.9	-2746.8
	-0.3	49.5	3.0	0.0	-302.4	-2749.7
	-0.3	49.5	3.0	0.0	-302.4	-2749.6
28.	-0.3	-81.3	-1.0	0.0	-453.7	1756.7
	-0.3	-81.3	-1.0	0.0	-453.7	1756.9
	-0.3	-81.2	-1.2	0.0	-458.0	1754.9
	-0.3	-81.2	-1.2	0.0	-458.0	1755.0
	-0.3	68.9	3.8	0.0	-321.6	-2372.7

	-0.3	68.9	3.8	0.0	-321.6	-2372.6
	-0.3	68.9	3.6	0.0	-325.9	-2374.6
	-0.3	68.9	3.6	0.0	-325.9	-2374.5
	-0.3	-94.1	-1.7	0.0	-471.0	2108.2
	-0.3	-94.1	-1.7	0.0	-471.0	2108.4
	-0.3	-94.0	-1.8	0.0	-475.3	2106.4
	-0.3	-94.0	-1.8	0.0	-475.3	2106.5
	-0.3	56.1	3.1	0.0	-338.9	-2021.2
	-0.3	56.1	3.1	0.0	-338.9	-2021.1
	-0.3	56.2	3.0	0.0	-343.2	-2023.1
	-0.3	56.2	3.0	0.0	-343.2	-2023.0
41.	-0.3	-74.7	-1.0	0.0	-439.3	684.4
	-0.3	-74.7	-1.0	0.0	-439.3	684.5
	-0.3	-74.6	-1.2	0.0	-441.5	683.5
	-0.3	-74.6	-1.2	0.0	-441.5	683.6
	-0.3	75.5	3.8	0.0	-373.3	-1380.3
	-0.3	75.5	3.8	0.0	-373.3	-1380.2
	-0.3	75.5	3.6	0.0	-375.4	-1381.3
	-0.3	75.5	3.6	0.0	-375.4	-1381.1
	-0.3	-87.5	-1.7	0.0	-448.0	860.1
	-0.3	-87.5	-1.7	0.0	-448.0	860.3
	-0.3	-87.4	-1.8	0.0	-450.1	859.2
	-0.3	-87.4	-1.8	0.0	-450.1	859.3
	-0.3	62.7	3.1	0.0	-381.9	-1204.6
	-0.3	62.7	3.1	0.0	-381.9	-1204.5
	-0.3	62.8	3.0	0.0	-384.1	-1205.5
	-0.3	62.8	3.0	0.0	-384.1	-1205.4
55.	-0.3	-68.1	-1.0	0.0	-424.9	-297.0
	-0.3	-68.1	-1.0	0.0	-424.9	-296.9
	-0.3	-68.0	-1.2	0.0	-424.9	-297.0
	-0.3	-68.0	-1.2	0.0	-424.9	-296.9
	-0.3	82.1	3.8	0.0	-424.9	-297.0
	-0.3	82.1	3.8	0.0	-424.9	-296.9
	-0.3	82.2	3.6	0.0	-424.9	-297.0
	-0.3	82.2	3.6	0.0	-424.9	-296.9
	-0.3	-80.9	-1.7	0.0	-424.9	-297.0
	-0.3	-80.9	-1.7	0.0	-424.9	-296.9
	-0.3	-80.8	-1.8	0.0	-424.9	-297.0
	-0.3	-80.8	-1.8	0.0	-424.9	-296.9
	-0.3	69.3	3.1	0.0	-424.9	-297.0
	-0.3	69.3	3.1	0.0	-424.9	-296.9
	-0.3	69.4	3.0	0.0	-424.9	-297.0
	-0.3	69.4	3.0	0.0	-424.9	-296.9
69.	-0.3	-61.5	-1.0	0.0	-410.5	-1187.5
	-0.3	-61.5	-1.0	0.0	-410.5	-1187.4
	-0.3	-61.4	-1.2	0.0	-408.4	-1186.6
	-0.3	-61.4	-1.2	0.0	-408.4	-1186.5
	-0.3	88.7	3.8	0.0	-476.6	877.2
	-0.3	88.7	3.8	0.0	-476.6	877.3
	-0.3	88.8	3.6	0.0	-474.4	878.1
	-0.3	88.8	3.6	0.0	-474.4	878.2
	-0.3	-74.2	-1.7	0.0	-401.9	-1363.3
	-0.3	-74.2	-1.7	0.0	-401.9	-1363.2
	-0.3	-74.2	-1.8	0.0	-399.7	-1362.4
	-0.3	-74.2	-1.8	0.0	-399.7	-1362.2
	-0.3	75.9	3.1	0.0	-467.9	701.4
	-0.3	75.9	3.1	0.0	-467.9	701.6
	-0.3	76.0	3.0	0.0	-465.8	702.4
	-0.3	76.0	3.0	0.0	-465.8	702.5
83.	-0.3	-54.8	-1.0	0.0	-396.1	-1987.1
	-0.3	-54.8	-1.0	0.0	-396.1	-1987.0
	-0.3	-54.8	-1.2	0.0	-391.8	-1985.3
	-0.3	-54.8	-1.2	0.0	-391.8	-1985.1

	-0.3	95.3	3.8	0.0	-528.2	2142.3
	-0.3	95.3	3.8	0.0	-528.2	2142.4
	-0.3	95.4	3.6	0.0	-523.9	2144.2
	-0.3	95.4	3.6	0.0	-523.9	2144.3
	-0.3	-67.6	-1.7	0.0	-378.8	-2338.6
	-0.3	-67.6	-1.7	0.0	-378.8	-2338.5
	-0.3	-67.6	-1.8	0.0	-374.5	-2336.8
	-0.3	-67.6	-1.8	0.0	-374.5	-2336.6
	-0.3	82.5	3.1	0.0	-510.9	1790.8
	-0.3	82.5	3.1	0.0	-510.9	1791.0
	-0.3	82.6	3.0	0.0	-506.6	1792.7
	-0.3	82.6	3.0	0.0	-506.6	1792.8
96.	-0.3	-48.2	-1.0	0.0	-381.7	-2695.8
	-0.3	-48.2	-1.0	0.0	-381.7	-2695.7
	-0.3	-48.2	-1.2	0.0	-375.3	-2693.0
	-0.3	-48.2	-1.2	0.0	-375.3	-2692.9
	-0.3	101.9	3.8	0.0	-579.9	3498.4
	-0.3	101.9	3.8	0.0	-579.9	3498.5
	-0.3	102.0	3.6	0.0	-573.5	3501.2
	-0.3	102.0	3.6	0.0	-573.4	3501.3
	-0.3	-61.0	-1.7	0.0	-355.8	-3223.0
	-0.3	-61.0	-1.7	0.0	-355.8	-3222.9
	-0.3	-60.9	-1.8	0.0	-349.3	-3220.2
	-0.3	-60.9	-1.8	0.0	-349.3	-3220.1
	-0.3	89.1	3.1	0.0	-553.9	2971.1
	-0.3	89.1	3.1	0.0	-553.9	2971.3
	-0.3	89.2	3.0	0.0	-547.5	2973.9
	-0.3	89.2	3.0	0.0	-547.5	2974.1
110.	-0.3	-41.6	-1.0	0.0	-367.3	-3313.5
	-0.3	-41.6	-1.0	0.0	-367.3	-3313.4
	-0.3	-41.6	-1.2	0.0	-358.8	-3309.8
	-0.3	-41.6	-1.2	0.0	-358.8	-3309.7
	-0.3	108.5	3.8	0.0	-631.5	4945.4
	-0.3	108.5	3.8	0.0	-631.5	4945.5
	-0.3	108.6	3.6	0.0	-623.0	4949.1
	-0.3	108.6	3.6	0.0	-623.0	4949.2
	-0.3	-54.4	-1.7	0.0	-332.7	-4016.5
	-0.3	-54.4	-1.7	0.0	-332.7	-4016.4
	-0.3	-54.3	-1.8	0.0	-324.1	-4012.8
	-0.3	-54.3	-1.8	0.0	-324.1	-4012.6
	-0.3	95.8	3.1	0.0	-596.9	4242.4
	-0.3	95.8	3.1	0.0	-596.9	4242.5
	-0.3	95.8	3.0	0.0	-588.3	4246.1
	-0.3	95.8	3.0	0.0	-588.3	4246.3

Asta	20	nodi	2	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	6.2	-86.8	-0.2	-0.2	-8.8	4482.1
	3.9	-86.8	-0.2	-0.2	-8.8	4480.9
	6.2	-86.7	-0.2	-0.3	-9.8	4477.7
	3.9	-86.7	-0.2	-0.3	-9.8	4476.5
	6.2	80.4	0.2	0.3	12.0	-4715.0
	3.9	80.4	0.2	0.3	12.0	-4716.2
	6.2	80.5	0.2	0.3	11.0	-4719.4
	3.9	80.5	0.2	0.3	11.0	-4720.6
	6.2	-100.3	-0.2	-0.3	-12.9	5224.2
	3.9	-100.3	-0.2	-0.3	-12.9	5223.0
	6.2	-100.2	-0.2	-0.3	-14.0	5219.9
	3.9	-100.2	-0.2	-0.3	-14.0	5218.7
	6.2	66.9	0.2	0.3	7.9	-3972.8
	3.9	66.9	0.2	0.3	7.9	-3974.1
	6.2	67.0	0.1	0.2	6.9	-3977.2
	3.9	67.0	0.1	0.2	6.9	-3978.4

14.	6.2	-84.9	-0.2	-0.2	-6.7	3301.9
	3.9	-84.9	-0.2	-0.2	-6.7	3300.7
	6.2	-84.8	-0.2	-0.3	-7.5	3298.7
	3.9	-84.8	-0.2	-0.3	-7.5	3297.4
	6.2	82.4	0.2	0.3	8.9	-3595.9
	3.9	82.4	0.2	0.3	8.9	-3597.1
	6.2	82.4	0.2	0.3	8.1	-3599.2
	3.9	82.4	0.2	0.3	8.1	-3600.4
	6.2	-98.4	-0.2	-0.3	-9.8	3858.5
	3.9	-98.4	-0.2	-0.3	-9.8	3857.3
	6.2	-98.3	-0.2	-0.3	-10.6	3855.3
	3.9	-98.3	-0.2	-0.3	-10.6	3854.1
	6.2	68.9	0.2	0.3	5.8	-3039.3
	3.9	68.9	0.2	0.3	5.8	-3040.5
	6.2	68.9	0.1	0.2	5.0	-3042.5
	3.9	68.9	0.1	0.2	5.0	-3043.7
28.	6.2	-82.9	-0.2	-0.2	-4.6	2148.4
	3.9	-82.9	-0.2	-0.2	-4.6	2147.2
	6.2	-82.8	-0.2	-0.3	-5.1	2146.2
	3.9	-82.8	-0.2	-0.3	-5.1	2145.0
	6.2	84.3	0.2	0.3	5.8	-2450.1
	3.9	84.3	0.2	0.3	5.8	-2451.3
	6.2	84.4	0.2	0.3	5.3	-2452.3
	3.9	84.4	0.2	0.3	5.3	-2453.5
	6.2	-96.4	-0.2	-0.3	-6.7	2519.5
	3.9	-96.4	-0.2	-0.3	-6.7	2518.3
	6.2	-96.3	-0.2	-0.3	-7.2	2517.3
	3.9	-96.3	-0.2	-0.3	-7.2	2516.1
	6.2	70.8	0.2	0.3	3.7	-2079.0
	3.9	70.8	0.2	0.3	3.7	-2080.3
	6.2	70.9	0.1	0.2	3.2	-2081.2
	3.9	70.9	0.1	0.2	3.2	-2082.4
41.	6.2	-81.0	-0.2	-0.2	-2.5	1021.6
	3.9	-81.0	-0.2	-0.2	-2.5	1020.3
	6.2	-80.9	-0.2	-0.3	-2.8	1020.5
	3.9	-80.9	-0.2	-0.3	-2.8	1019.2
	6.2	86.2	0.2	0.3	2.7	-1277.7
	3.9	86.2	0.2	0.3	2.7	-1278.9
	6.2	86.3	0.2	0.3	2.4	-1278.8
	3.9	86.3	0.2	0.3	2.4	-1280.0
	6.2	-94.5	-0.2	-0.3	-3.6	1207.1
	3.9	-94.5	-0.2	-0.3	-3.6	1205.9
	6.2	-94.4	-0.2	-0.3	-3.8	1206.0
	3.9	-94.4	-0.2	-0.3	-3.8	1204.8
	6.2	72.7	0.2	0.3	1.6	-1092.2
	3.9	72.7	0.2	0.3	1.6	-1093.4
	6.2	72.8	0.1	0.2	1.4	-1093.3
	3.9	72.8	0.1	0.2	1.4	-1094.5
55.	6.2	-79.0	-0.2	-0.2	-0.5	-78.7
	3.9	-79.0	-0.2	-0.2	-0.5	-79.9
	6.2	-79.0	-0.2	-0.3	-0.5	-78.7
	3.9	-79.0	-0.2	-0.3	-0.5	-79.9
	6.2	88.2	0.2	0.3	-0.5	-78.7
	3.9	88.2	0.2	0.3	-0.5	-79.9
	6.2	88.3	0.2	0.3	-0.5	-78.7
	3.9	88.3	0.2	0.3	-0.5	-79.9
	6.2	-92.5	-0.2	-0.3	-0.5	-78.7
	3.9	-92.5	-0.2	-0.3	-0.5	-79.9
	6.2	-92.5	-0.2	-0.3	-0.5	-78.7
	3.9	-92.5	-0.2	-0.3	-0.5	-79.9
	6.2	74.7	0.2	0.3	-0.5	-78.7
	3.9	74.7	0.2	0.3	-0.5	-79.9
	6.2	74.8	0.1	0.2	-0.5	-78.7

	3.9	74.8	0.1	0.2	-0.5	-79.9
69.	6.2	-77.1	-0.2	-0.2	1.6	-1152.3
	3.9	-77.1	-0.2	-0.2	1.6	-1153.5
	6.2	-77.0	-0.2	-0.3	1.9	-1151.2
	3.9	-77.0	-0.2	-0.3	1.9	-1152.4
	6.2	90.1	0.2	0.3	-3.6	1147.0
	3.9	90.1	0.2	0.3	-3.6	1145.8
	6.2	90.2	0.2	0.3	-3.3	1148.1
	3.9	90.2	0.2	0.3	-3.3	1146.9
	6.2	-90.6	-0.2	-0.3	2.7	-1337.8
	3.9	-90.6	-0.2	-0.3	2.7	-1339.0
	6.2	-90.5	-0.2	-0.3	2.9	-1336.7
	3.9	-90.5	-0.2	-0.3	2.9	-1337.9
	6.2	76.6	0.2	0.3	-2.5	961.5
	3.9	76.6	0.2	0.3	-2.5	960.3
	6.2	76.7	0.1	0.2	-2.3	962.6
	3.9	76.7	0.1	0.2	-2.3	961.3
83.	6.2	-75.2	-0.2	-0.2	3.7	-2199.2
	3.9	-75.2	-0.2	-0.2	3.7	-2200.4
	6.2	-75.1	-0.2	-0.3	4.2	-2197.0
	3.9	-75.1	-0.2	-0.3	4.2	-2198.2
	6.2	92.0	0.2	0.3	-6.7	2399.3
	3.9	92.0	0.2	0.3	-6.7	2398.1
	6.2	92.1	0.2	0.3	-6.2	2401.5
	3.9	92.1	0.2	0.3	-6.2	2400.3
	6.2	-88.7	-0.2	-0.3	5.8	-2570.3
	3.9	-88.7	-0.2	-0.3	5.8	-2571.5
	6.2	-88.6	-0.2	-0.3	6.3	-2568.1
	3.9	-88.6	-0.2	-0.3	6.3	-2569.3
	6.2	78.6	0.2	0.3	-4.6	2028.3
	3.9	78.6	0.2	0.3	-4.6	2027.0
	6.2	78.6	0.1	0.2	-4.1	2030.4
	3.9	78.6	0.1	0.2	-4.1	2029.2
96.	6.2	-73.2	-0.2	-0.2	5.8	-3219.5
	3.9	-73.2	-0.2	-0.2	5.8	-3220.7
	6.2	-73.2	-0.2	-0.3	6.6	-3216.2
	3.9	-73.2	-0.2	-0.3	6.6	-3217.4
	6.2	94.0	0.2	0.3	-9.8	3678.3
	3.9	94.0	0.2	0.3	-9.8	3677.1
	6.2	94.1	0.2	0.3	-9.1	3681.6
	3.9	94.1	0.2	0.3	-9.1	3680.4
	6.2	-86.7	-0.2	-0.3	8.9	-3776.1
	3.9	-86.7	-0.2	-0.3	8.9	-3777.3
	6.2	-86.6	-0.2	-0.3	9.7	-3772.8
	3.9	-86.6	-0.2	-0.3	9.7	-3774.1
	6.2	80.5	0.2	0.3	-6.7	3121.7
	3.9	80.5	0.2	0.3	-6.7	3120.5
	6.2	80.6	0.1	0.2	-5.9	3125.0
	3.9	80.6	0.1	0.2	-5.9	3123.7
110.	6.2	-71.3	-0.2	-0.2	7.9	-4213.1
	3.9	-71.3	-0.2	-0.2	7.9	-4214.4
	6.2	-71.2	-0.2	-0.3	8.9	-4208.8
	3.9	-71.2	-0.2	-0.3	8.9	-4210.0
	6.2	95.9	0.2	0.3	-12.9	4983.9
	3.9	95.9	0.2	0.3	-12.9	4982.7
	6.2	96.0	0.2	0.3	-11.9	4988.3
	3.9	96.0	0.2	0.3	-11.9	4987.1
	6.2	-84.8	-0.2	-0.3	12.0	-4955.3
	3.9	-84.8	-0.2	-0.3	12.0	-4956.5
	6.2	-84.7	-0.2	-0.3	13.0	-4951.0
	3.9	-84.7	-0.2	-0.3	13.0	-4952.2
	6.2	82.4	0.2	0.3	-8.8	4241.8
	3.9	82.4	0.2	0.3	-8.8	4240.5

	6.2	82.5	0.1	0.2	-7.8	4246.1
	3.9	82.5	0.1	0.2	-7.8	4244.9

Asta	21	nodi	23	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-35.3	38.7	-15.4	-0.6	69.9	-696.9
	-25.7	37.0	-15.4	-0.6	69.9	-563.9
	-36.3	38.8	-15.5	-0.6	66.0	-709.6
	-26.6	37.1	-15.5	-0.6	66.0	-576.6
	-38.7	39.8	-10.6	0.6	517.9	-791.4
	-29.0	38.1	-10.6	0.6	517.9	-658.4
	-39.6	40.0	-10.6	0.6	514.1	-804.1
	-30.0	38.2	-10.6	0.6	514.1	-671.1
	-34.9	38.5	-16.0	-0.6	13.9	-683.8
	-25.3	36.8	-16.0	-0.6	13.9	-550.8
	-35.8	38.7	-16.1	-0.6	10.0	-696.5
	-26.2	37.0	-16.1	-0.6	10.0	-563.5
	-38.3	39.6	-11.2	0.5	461.9	-778.3
	-28.6	37.9	-11.2	0.5	461.9	-645.3
	-39.2	39.8	-11.2	0.5	458.0	-791.0
	-29.5	38.1	-11.2	0.5	458.0	-658.0
23.	68.8	27.6	-6.1	-0.6	-653.2	65.3
	78.4	25.9	-6.1	-0.6	-653.2	158.8
	67.8	27.8	-6.2	-0.6	-656.1	56.4
	77.5	26.1	-6.2	-0.6	-656.1	149.9
	65.4	28.7	-1.3	0.6	-317.3	-3.4
	75.1	27.0	-1.3	0.6	-317.3	90.0
	64.5	28.9	-1.3	0.6	-320.2	-12.3
	74.1	27.2	-1.3	0.6	-320.2	81.1
	69.2	27.5	-6.7	-0.6	-695.2	74.9
	78.8	25.7	-6.7	-0.6	-695.2	168.3
	68.3	27.6	-6.8	-0.6	-698.1	66.0
	77.9	25.9	-6.8	-0.6	-698.1	159.4
	65.8	28.6	-1.9	0.5	-359.3	6.1
	75.5	26.9	-1.9	0.5	-359.3	99.6
	64.9	28.7	-1.9	0.5	-362.2	-2.8
	74.6	27.0	-1.9	0.5	-362.2	90.7
46.	68.8	16.5	-6.1	-0.6	-512.0	573.2
	78.4	14.8	-6.1	-0.6	-512.0	627.1
	67.8	16.7	-6.2	-0.6	-513.9	568.0
	77.5	15.0	-6.2	-0.6	-513.9	621.9
	65.4	17.7	-1.3	0.6	-288.2	530.2
	75.1	15.9	-1.3	0.6	-288.2	584.1
	64.5	17.8	-1.3	0.6	-290.1	525.0
	74.1	16.1	-1.3	0.6	-290.1	578.9
	69.2	16.4	-6.7	-0.6	-539.9	579.1
	78.8	14.7	-6.7	-0.6	-539.9	633.0
	68.3	16.6	-6.8	-0.6	-541.9	574.0
	77.9	14.8	-6.8	-0.6	-541.9	627.9
	65.8	17.5	-1.9	0.5	-316.2	536.1
	75.5	15.8	-1.9	0.5	-316.2	590.0
	64.9	17.7	-1.9	0.5	-318.1	531.0
	74.6	16.0	-1.9	0.5	-318.1	584.9
69.	68.8	5.5	-6.1	-0.6	-370.7	826.6
	78.4	3.8	-6.1	-0.6	-370.7	840.9
	67.8	5.7	-6.2	-0.6	-371.7	825.2
	77.5	3.9	-6.2	-0.6	-371.7	839.6
	65.4	6.6	-1.3	0.6	-259.1	809.4
	75.1	4.9	-1.3	0.6	-259.1	823.7
	64.5	6.8	-1.3	0.6	-260.1	808.0
	74.1	5.1	-1.3	0.6	-260.1	822.4
	69.2	5.3	-6.7	-0.6	-384.7	829.0
	78.8	3.6	-6.7	-0.6	-384.7	843.3

	68.3	5.5	-6.8	-0.6	-385.7	827.6
	77.9	3.8	-6.8	-0.6	-385.7	842.0
	65.8	6.5	-1.9	0.5	-273.1	811.8
	75.5	4.7	-1.9	0.5	-273.1	826.1
	64.9	6.6	-1.9	0.5	-274.1	810.4
	74.6	4.9	-1.9	0.5	-274.1	824.7
92.	68.8	-5.6	-6.1	-0.6	-229.5	825.6
	78.4	-7.3	-6.1	-0.6	-229.5	800.4
	67.8	-5.4	-6.2	-0.6	-229.5	828.1
	77.5	-7.1	-6.2	-0.6	-229.5	802.8
	65.4	-4.5	-1.3	0.6	-230.0	834.2
	75.1	-6.2	-1.3	0.6	-230.0	808.9
	64.5	-4.3	-1.3	0.6	-230.1	836.6
	74.1	-6.0	-1.3	0.6	-230.1	811.4
	69.2	-5.7	-6.7	-0.6	-229.5	824.4
	78.8	-7.4	-6.7	-0.6	-229.5	799.2
	68.3	-5.6	-6.8	-0.6	-229.5	826.9
	77.9	-7.3	-6.8	-0.6	-229.5	801.6
	65.8	-4.6	-1.9	0.5	-230.0	833.0
	75.5	-6.3	-1.9	0.5	-230.0	807.8
	64.9	-4.4	-1.9	0.5	-230.0	835.4
	74.6	-6.2	-1.9	0.5	-230.0	810.2
115.	68.8	-16.6	-6.1	-0.6	-88.3	570.2
	78.4	-18.4	-6.1	-0.6	-88.3	505.4
	67.8	-16.5	-6.2	-0.6	-87.3	576.5
	77.5	-18.2	-6.2	-0.6	-87.3	511.7
	65.4	-15.5	-1.3	0.6	-201.0	604.6
	75.1	-17.2	-1.3	0.6	-201.0	539.8
	64.5	-15.3	-1.3	0.6	-200.0	610.8
	74.1	-17.1	-1.3	0.6	-200.0	546.0
	69.2	-16.8	-6.7	-0.6	-74.2	565.5
	78.8	-18.5	-6.7	-0.6	-74.2	500.7
	68.3	-16.6	-6.8	-0.6	-73.3	571.7
	77.9	-18.3	-6.8	-0.6	-73.3	506.9
	65.8	-15.7	-1.9	0.5	-186.9	599.8
	75.5	-17.4	-1.9	0.5	-186.9	535.0
	64.9	-15.5	-1.9	0.5	-185.9	606.0
	74.6	-17.2	-1.9	0.5	-185.9	541.2
138.	68.8	-27.7	-6.1	-0.6	52.9	60.5
	78.4	-29.4	-6.1	-0.6	52.9	-43.9
	67.8	-27.5	-6.2	-0.6	54.8	70.5
	77.5	-29.3	-6.2	-0.6	54.8	-33.9
	65.4	-26.6	-1.3	0.6	-171.9	120.5
	75.1	-28.3	-1.3	0.6	-171.9	16.2
	64.5	-26.4	-1.3	0.6	-170.0	130.5
	74.1	-28.1	-1.3	0.6	-170.0	26.2
	69.2	-27.9	-6.7	-0.6	81.0	52.1
	78.8	-29.6	-6.7	-0.6	81.0	-52.2
	68.3	-27.7	-6.8	-0.6	82.9	62.1
	77.9	-29.4	-6.8	-0.6	82.9	-42.2
	65.8	-26.7	-1.9	0.5	-143.8	112.2
	75.5	-28.5	-1.9	0.5	-143.8	7.9
	64.9	-26.6	-1.9	0.5	-141.9	122.2
	74.6	-28.3	-1.9	0.5	-141.9	17.8
161.	68.8	-38.8	-6.1	-0.6	194.2	-703.7
	78.4	-40.5	-6.1	-0.6	194.2	-847.6
	67.8	-38.6	-6.2	-0.6	197.0	-690.0
	77.5	-40.3	-6.2	-0.6	197.0	-833.9
	65.4	-37.6	-1.3	0.6	-142.8	-617.9
	75.1	-39.4	-1.3	0.6	-142.8	-761.8
	64.5	-37.5	-1.3	0.6	-139.9	-604.1
	74.1	-39.2	-1.3	0.6	-139.9	-748.0
	69.2	-38.9	-6.7	-0.6	236.3	-715.6

	78.8	-40.6	-6.7	-0.6	236.3	-859.5
	68.3	-38.7	-6.8	-0.6	239.2	-701.8
	77.9	-40.5	-6.8	-0.6	239.2	-845.8
	65.8	-37.8	-1.9	0.5	-100.7	-629.8
	75.5	-39.5	-1.9	0.5	-100.7	-773.7
	64.9	-37.6	-1.9	0.5	-97.8	-616.0
	74.6	-39.3	-1.9	0.5	-97.8	-759.9
184.	68.8	-49.8	-6.1	-0.6	335.4	-1722.3
	78.4	-51.5	-6.1	-0.6	335.4	-1905.8
	67.8	-49.7	-6.2	-0.6	339.2	-1704.8
	77.5	-51.4	-6.2	-0.6	339.2	-1888.3
	65.4	-48.7	-1.3	0.6	-113.7	-1610.7
	75.1	-50.4	-1.3	0.6	-113.7	-1794.2
	64.5	-48.5	-1.3	0.6	-109.9	-1593.2
	74.1	-50.3	-1.3	0.6	-109.9	-1776.6
	69.2	-50.0	-6.7	-0.6	391.5	-1737.8
	78.8	-51.7	-6.7	-0.6	391.5	-1921.3
	68.3	-49.8	-6.8	-0.6	395.4	-1720.2
	77.9	-51.5	-6.8	-0.6	395.4	-1903.7
	65.8	-48.9	-1.9	0.5	-57.6	-1626.2
	75.5	-50.6	-1.9	0.5	-57.6	-1809.7
	64.9	-48.7	-1.9	0.5	-53.7	-1608.6
	74.6	-50.4	-1.9	0.5	-53.7	-1792.1

Asta	22	nodi	24	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.9	13.9	-1.5	0.1	-223.2	1377.6
	23.2	17.4	-1.5	0.1	-223.2	1093.2
	-6.6	13.5	-1.5	0.1	-223.3	1405.9
	20.5	17.0	-1.5	0.1	-223.3	1121.5
	-16.6	16.1	1.8	-0.1	268.6	1188.3
	10.5	19.6	1.8	-0.1	268.6	903.9
	-19.3	15.7	1.8	-0.1	268.5	1216.6
	7.8	19.2	1.8	-0.1	268.5	932.2
	-2.7	13.6	-1.8	0.1	-264.4	1399.9
	24.4	17.1	-1.8	0.1	-264.4	1115.5
	-5.3	13.3	-1.8	0.1	-264.5	1428.3
	21.8	16.7	-1.8	0.1	-264.5	1143.9
	-15.4	15.8	1.5	-0.1	227.4	1210.6
	11.7	19.3	1.5	-0.1	227.4	926.2
	-18.0	15.5	1.5	-0.1	227.3	1239.0
	9.1	18.9	1.5	-0.1	227.3	954.6
23.	-3.9	2.8	-1.5	0.1	-189.1	1569.2
	23.2	6.3	-1.5	0.1	-189.1	1365.1
	-6.6	2.5	-1.5	0.1	-189.1	1589.5
	20.5	5.9	-1.5	0.1	-189.1	1385.5
	-16.6	5.0	1.8	-0.1	227.9	1430.5
	10.5	8.5	1.8	-0.1	227.9	1226.4
	-19.3	4.7	1.8	-0.1	227.8	1450.8
	7.8	8.1	1.8	-0.1	227.8	1246.8
	-2.7	2.5	-1.8	0.1	-224.0	1585.6
	24.4	6.0	-1.8	0.1	-224.0	1381.5
	-5.3	2.2	-1.8	0.1	-224.1	1605.9
	21.8	5.7	-1.8	0.1	-224.1	1401.9
	-15.4	4.7	1.5	-0.1	192.9	1446.9
	11.7	8.2	1.5	-0.1	192.9	1242.8
	-18.0	4.4	1.5	-0.1	192.9	1467.2
	9.1	7.9	1.5	-0.1	192.9	1263.1
46.	-3.9	-8.3	-1.5	0.1	-154.9	1506.4
	23.2	-4.8	-1.5	0.1	-154.9	1382.7
	-6.6	-8.6	-1.5	0.1	-155.0	1518.7
	20.5	-5.1	-1.5	0.1	-155.0	1395.0
	-16.6	-6.1	1.8	-0.1	187.1	1418.2

	10.5	-2.6	1.8	-0.1	187.1	1294.5
	-19.3	-6.4	1.8	-0.1	187.1	1430.6
	7.8	-2.9	1.8	-0.1	187.1	1306.9
	-2.7	-8.5	-1.8	0.1	-183.6	1516.8
	24.4	-5.0	-1.8	0.1	-183.6	1393.1
	-5.3	-8.9	-1.8	0.1	-183.6	1529.2
	21.8	-5.4	-1.8	0.1	-183.6	1405.5
	-15.4	-6.3	1.5	-0.1	158.5	1428.7
	11.7	-2.8	1.5	-0.1	158.5	1305.0
	-18.0	-6.7	1.5	-0.1	158.4	1441.0
	9.1	-3.2	1.5	-0.1	158.4	1317.3
69.	-3.9	-19.3	-1.5	0.1	-120.7	1189.2
	23.2	-15.8	-1.5	0.1	-120.7	1145.8
	-6.6	-19.7	-1.5	0.1	-120.8	1193.5
	20.5	-16.2	-1.5	0.1	-120.8	1150.1
	-16.6	-17.1	1.8	-0.1	146.4	1151.6
	10.5	-13.6	1.8	-0.1	146.4	1108.2
	-19.3	-17.5	1.8	-0.1	146.3	1155.9
	7.8	-14.0	1.8	-0.1	146.3	1112.6
	-2.7	-19.6	-1.8	0.1	-143.2	1193.6
	24.4	-16.1	-1.8	0.1	-143.2	1150.3
	-5.3	-19.9	-1.8	0.1	-143.2	1198.0
	21.8	-16.4	-1.8	0.1	-143.2	1154.6
	-15.4	-17.4	1.5	-0.1	124.0	1156.1
	11.7	-13.9	1.5	-0.1	124.0	1112.7
	-18.0	-17.7	1.5	-0.1	123.9	1160.4
	9.1	-14.2	1.5	-0.1	123.9	1117.1
92.	-3.9	-30.4	-1.5	0.1	-86.6	617.5
	23.2	-26.9	-1.5	0.1	-86.6	654.5
	-6.6	-30.7	-1.5	0.1	-86.7	613.9
	20.5	-27.2	-1.5	0.1	-86.7	650.9
	-16.6	-28.2	1.8	-0.1	105.7	630.5
	10.5	-24.7	1.8	-0.1	105.7	667.5
	-19.3	-28.5	1.8	-0.1	105.6	626.9
	7.8	-25.0	1.8	-0.1	105.6	663.9
	-2.7	-30.6	-1.8	0.1	-102.7	616.1
	24.4	-27.1	-1.8	0.1	-102.7	653.1
	-5.3	-31.0	-1.8	0.1	-102.8	612.4
	21.8	-27.5	-1.8	0.1	-102.8	649.4
	-15.4	-28.4	1.5	-0.1	89.5	629.1
	11.7	-25.0	1.5	-0.1	89.5	666.1
	-18.0	-28.8	1.5	-0.1	89.5	625.4
	9.1	-25.3	1.5	-0.1	89.5	662.4
115.	-3.9	-41.4	-1.5	0.1	-52.4	-208.5
	23.2	-38.0	-1.5	0.1	-52.4	-91.2
	-6.6	-41.8	-1.5	0.1	-52.5	-220.1
	20.5	-38.3	-1.5	0.1	-52.5	-102.8
	-16.6	-39.2	1.8	-0.1	64.9	-144.9
	10.5	-35.8	1.8	-0.1	64.9	-27.6
	-19.3	-39.6	1.8	-0.1	64.9	-156.5
	7.8	-36.1	1.8	-0.1	64.9	-39.2
	-2.7	-41.7	-1.8	0.1	-62.3	-215.9
	24.4	-38.2	-1.8	0.1	-62.3	-98.6
	-5.3	-42.1	-1.8	0.1	-62.4	-227.5
	21.8	-38.6	-1.8	0.1	-62.4	-110.2
	-15.4	-39.5	1.5	-0.1	55.0	-152.3
	11.7	-36.0	1.5	-0.1	55.0	-35.0
	-18.0	-39.9	1.5	-0.1	55.0	-163.9
	9.1	-36.4	1.5	-0.1	55.0	-46.6
138.	-3.9	-52.5	-1.5	0.1	-18.3	-1288.9
	23.2	-49.0	-1.5	0.1	-18.3	-1091.3
	-6.6	-52.9	-1.5	0.1	-18.3	-1308.5
	20.5	-49.4	-1.5	0.1	-18.3	-1110.9

	-16.6	-50.3	1.8	-0.1	24.2	-1174.8
	10.5	-46.8	1.8	-0.1	24.2	-977.1
	-19.3	-50.7	1.8	-0.1	24.1	-1194.4
	7.8	-47.2	1.8	-0.1	24.1	-996.7
	-2.7	-52.8	-1.8	0.1	-21.9	-1302.3
	24.4	-49.3	-1.8	0.1	-21.9	-1104.6
	-5.3	-53.1	-1.8	0.1	-22.0	-1321.9
	21.8	-49.6	-1.8	0.1	-22.0	-1124.2
	-15.4	-50.6	1.5	-0.1	20.6	-1188.1
	11.7	-47.1	1.5	-0.1	20.6	-990.5
	-18.0	-50.9	1.5	-0.1	20.5	-1207.7
	9.1	-47.4	1.5	-0.1	20.5	-1010.1
161.	-3.9	-63.6	-1.5	0.1	15.9	-2623.8
	23.2	-60.1	-1.5	0.1	15.9	-2345.7
	-6.6	-63.9	-1.5	0.1	15.8	-2651.4
	20.5	-60.4	-1.5	0.1	15.8	-2373.4
	-16.6	-61.4	1.8	-0.1	-16.5	-2459.0
	10.5	-57.9	1.8	-0.1	-16.5	-2181.0
	-19.3	-61.7	1.8	-0.1	-16.6	-2486.7
	7.8	-58.2	1.8	-0.1	-16.6	-2208.6
	-2.7	-63.8	-1.8	0.1	18.5	-2643.0
	24.4	-60.3	-1.8	0.1	18.5	-2365.0
	-5.3	-64.2	-1.8	0.1	18.4	-2670.7
	21.8	-60.7	-1.8	0.1	18.4	-2392.7
	-15.4	-61.6	1.5	-0.1	-13.9	-2478.3
	11.7	-58.1	1.5	-0.1	-13.9	-2200.3
	-18.0	-62.0	1.5	-0.1	-14.0	-2505.9
	9.1	-58.5	1.5	-0.1	-14.0	-2227.9
184.	-3.9	-74.6	-1.5	0.1	50.0	-4213.0
	23.2	-71.1	-1.5	0.1	50.0	-3854.6
	-6.6	-75.0	-1.5	0.1	50.0	-4248.6
	20.5	-71.5	-1.5	0.1	50.0	-3890.3
	-16.6	-72.4	1.8	-0.1	-57.3	-3997.7
	10.5	-68.9	1.8	-0.1	-57.3	-3639.4
	-19.3	-72.8	1.8	-0.1	-57.3	-4033.3
	7.8	-69.3	1.8	-0.1	-57.3	-3675.0
	-2.7	-74.9	-1.8	0.1	58.9	-4238.2
	24.4	-71.4	-1.8	0.1	58.9	-3879.9
	-5.3	-75.2	-1.8	0.1	58.9	-4273.8
	21.8	-71.7	-1.8	0.1	58.9	-3915.5
	-15.4	-72.7	1.5	-0.1	-48.4	-4022.9
	11.7	-69.2	1.5	-0.1	-48.4	-3664.6
	-18.0	-73.0	1.5	-0.1	-48.4	-4058.5
	9.1	-69.5	1.5	-0.1	-48.4	-3700.2

Asta	23	nodi	25	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	25.5	41.2	3.0	0.8	-486.2	-912.9
	41.1	42.2	3.0	0.8	-486.2	-979.3
	24.0	41.1	3.0	0.8	-494.7	-906.7
	39.7	42.1	3.0	0.8	-494.7	-973.1
	24.6	42.5	4.5	-1.0	-222.0	-1048.7
	40.2	43.5	4.5	-1.0	-222.0	-1115.1
	23.1	42.4	4.4	-1.0	-230.5	-1042.5
	38.8	43.4	4.4	-1.0	-230.5	-1108.9
	25.7	41.1	2.8	0.9	-520.9	-900.0
	41.4	42.1	2.8	0.9	-520.9	-966.4
	24.2	41.0	2.8	0.9	-529.4	-893.8
	39.9	42.0	2.8	0.9	-529.4	-960.2
	24.8	42.4	4.3	-0.9	-256.7	-1035.8
	40.5	43.4	4.3	-0.9	-256.7	-1102.2
	23.3	42.3	4.3	-0.9	-265.2	-1029.6
	39.0	43.3	4.3	-0.9	-265.2	-1096.0

23.	-78.6	30.2	3.0	0.8	485.0	-92.2
	-63.0	31.1	3.0	0.8	485.0	-136.1
	-80.1	30.1	3.0	0.8	477.6	-88.1
	-64.4	31.0	3.0	0.8	477.6	-132.1
	-79.5	31.4	4.5	-1.0	715.7	-198.2
	-63.9	32.4	4.5	-1.0	715.7	-242.1
	-81.0	31.4	4.4	-1.0	708.2	-194.1
	-65.3	32.3	4.4	-1.0	708.3	-238.1
	-78.4	30.0	2.8	0.9	454.7	-82.1
	-62.7	31.0	2.8	0.9	454.7	-126.0
	-79.9	29.9	2.8	0.9	447.3	-78.0
	-64.2	30.9	2.8	0.9	447.3	-122.0
	-79.3	31.3	4.3	-0.9	685.4	-188.1
	-63.6	32.3	4.3	-0.9	685.4	-232.0
	-80.8	31.2	4.3	-0.9	678.0	-184.0
	-65.1	32.2	4.3	-0.9	678.0	-228.0
46.	-78.6	19.1	3.0	0.8	415.2	474.2
	-63.0	20.1	3.0	0.8	415.2	452.6
	-80.1	19.0	3.0	0.8	408.9	476.1
	-64.4	20.0	3.0	0.8	408.9	454.5
	-79.5	20.4	4.5	-1.0	612.3	398.0
	-63.9	21.4	4.5	-1.0	612.3	376.4
	-81.0	20.3	4.4	-1.0	606.0	399.9
	-65.3	21.3	4.4	-1.0	606.0	378.3
	-78.4	19.0	2.8	0.9	389.4	481.4
	-62.7	19.9	2.8	0.9	389.4	459.9
	-79.9	18.9	2.8	0.9	383.1	483.4
	-64.2	19.9	2.8	0.9	383.1	461.8
	-79.3	20.3	4.3	-0.9	586.5	405.2
	-63.6	21.2	4.3	-0.9	586.5	383.7
	-80.8	20.2	4.3	-0.9	580.2	407.2
	-65.1	21.1	4.3	-0.9	580.2	385.6
69.	-78.6	8.0	3.0	0.8	345.4	786.1
	-63.0	9.0	3.0	0.8	345.5	786.9
	-80.1	7.9	3.0	0.8	340.2	785.9
	-64.4	8.9	3.0	0.8	340.2	786.7
	-79.5	9.3	4.5	-1.0	509.0	739.7
	-63.9	10.3	4.5	-1.0	509.0	740.6
	-81.0	9.2	4.4	-1.0	503.8	739.5
	-65.3	10.2	4.4	-1.0	503.8	740.3
	-78.4	7.9	2.8	0.9	324.0	790.6
	-62.7	8.9	2.8	0.9	324.0	791.4
	-79.9	7.8	2.8	0.9	318.8	790.3
	-64.2	8.8	2.8	0.9	318.8	791.2
	-79.3	9.2	4.3	-0.9	487.6	744.2
	-63.6	10.2	4.3	-0.9	487.6	745.0
	-80.8	9.1	4.3	-0.9	482.4	743.9
	-65.1	10.1	4.3	-0.9	482.4	744.8
92.	-78.6	-3.0	3.0	0.8	275.7	843.6
	-63.0	-2.1	3.0	0.8	275.7	866.9
	-80.1	-3.1	3.0	0.8	271.5	841.3
	-64.4	-2.1	3.0	0.8	271.5	864.5
	-79.5	-1.7	4.5	-1.0	405.7	827.0
	-63.9	-0.8	4.5	-1.0	405.7	850.3
	-81.0	-1.8	4.4	-1.0	401.5	824.7
	-65.3	-0.9	4.4	-1.0	401.5	847.9
	-78.4	-3.2	2.8	0.9	258.7	845.3
	-62.7	-2.2	2.8	0.9	258.7	868.5
	-79.9	-3.2	2.8	0.9	254.5	842.9
	-64.2	-2.3	2.8	0.9	254.5	866.2
	-79.3	-1.9	4.3	-0.9	388.7	828.7
	-63.6	-0.9	4.3	-0.9	388.7	851.9
	-80.8	-1.9	4.3	-0.9	384.5	826.3

	-65.1	-1.0	4.3	-0.9	384.5	849.6
115.	-78.6	-14.1	3.0	0.8	205.9	646.7
	-63.0	-13.1	3.0	0.8	205.9	692.4
	-80.1	-14.2	3.0	0.8	202.8	642.3
	-64.4	-13.2	3.0	0.8	202.8	687.9
	-79.5	-12.8	4.5	-1.0	302.4	659.9
	-63.9	-11.8	4.5	-1.0	302.4	705.6
	-81.0	-12.9	4.4	-1.0	299.3	655.5
	-65.3	-11.9	4.4	-1.0	299.3	701.1
	-78.4	-14.2	2.8	0.9	193.3	645.6
	-62.7	-13.2	2.8	0.9	193.3	691.3
	-79.9	-14.3	2.8	0.9	190.3	641.1
	-64.2	-13.3	2.8	0.9	190.3	686.8
	-79.3	-12.9	4.3	-0.9	289.8	658.8
	-63.6	-11.9	4.3	-0.9	289.8	704.5
	-80.8	-13.0	4.3	-0.9	286.7	654.3
	-65.1	-12.0	4.3	-0.9	286.7	700.0
138.	-78.6	-25.2	3.0	0.8	136.1	195.4
	-63.0	-24.2	3.0	0.8	136.1	263.5
	-80.1	-25.2	3.0	0.8	134.1	188.8
	-64.4	-24.3	3.0	0.8	134.1	256.9
	-79.5	-23.9	4.5	-1.0	199.0	238.4
	-63.9	-22.9	4.5	-1.0	199.0	306.5
	-81.0	-23.9	4.4	-1.0	197.0	231.8
	-65.3	-23.0	4.4	-1.0	197.0	299.9
	-78.4	-25.3	2.8	0.9	128.0	191.5
	-62.7	-24.3	2.8	0.9	128.0	259.6
	-79.9	-25.4	2.8	0.9	126.0	184.9
	-64.2	-24.4	2.8	0.9	126.0	253.0
	-79.3	-24.0	4.3	-0.9	190.9	234.5
	-63.6	-23.0	4.3	-0.9	190.9	302.6
	-80.8	-24.1	4.3	-0.9	188.9	227.9
	-65.1	-23.1	4.3	-0.9	188.9	296.0
161.	-78.6	-36.2	3.0	0.8	66.3	-510.2
	-63.0	-35.2	3.0	0.8	66.3	-419.8
	-80.1	-36.3	3.0	0.8	65.4	-519.0
	-64.4	-35.3	3.0	0.8	65.4	-428.5
	-79.5	-34.9	4.5	-1.0	95.7	-437.5
	-63.9	-33.9	4.5	-1.0	95.7	-347.0
	-81.0	-35.0	4.4	-1.0	94.8	-446.2
	-65.3	-34.0	4.4	-1.0	94.8	-355.7
	-78.4	-36.3	2.8	0.9	62.6	-517.0
	-62.7	-35.4	2.8	0.9	62.6	-426.5
	-79.9	-36.4	2.8	0.9	61.7	-525.7
	-64.2	-35.5	2.8	0.9	61.7	-435.2
	-79.3	-35.0	4.3	-0.9	92.0	-444.2
	-63.6	-34.1	4.3	-0.9	92.0	-353.7
	-80.8	-35.1	4.3	-0.9	91.1	-452.9
	-65.1	-34.2	4.3	-0.9	91.1	-362.5
184.	-78.6	-47.3	3.0	0.8	-3.4	-1470.3
	-63.0	-46.3	3.0	0.8	-3.4	-1357.4
	-80.1	-47.4	3.0	0.8	-3.3	-1481.2
	-64.4	-46.4	3.0	0.8	-3.3	-1368.3
	-79.5	-46.0	4.5	-1.0	-7.6	-1367.8
	-63.9	-45.0	4.5	-1.0	-7.6	-1254.9
	-81.0	-46.1	4.4	-1.0	-7.4	-1378.6
	-65.3	-45.1	4.4	-1.0	-7.4	-1265.7
	-78.4	-47.4	2.8	0.9	-2.7	-1479.9
	-62.7	-46.4	2.8	0.9	-2.7	-1367.0
	-79.9	-47.5	2.8	0.9	-2.5	-1490.8
	-64.2	-46.5	2.8	0.9	-2.5	-1377.9
	-79.3	-46.1	4.3	-0.9	-6.9	-1377.3
	-63.6	-45.1	4.3	-0.9	-6.9	-1264.4

	-80.8	-46.2	4.3	-0.9	-6.7	-1388.2
	-65.1	-45.2	4.3	-0.9	-6.7	-1275.3
Asta	24	nodi	2	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	64.0	32.8	-0.1	0.6	-14.1	-2075.3
	59.7	25.4	-0.1	0.6	-13.9	-1471.8
	64.2	33.5	-0.1	0.6	-14.6	-2133.4
	59.9	26.2	-0.1	0.6	-14.4	-1529.8
	-12.3	33.0	0.1	-0.7	18.2	-1965.5
	-16.6	25.6	0.1	-0.7	18.4	-1361.9
	-12.1	33.7	0.1	-0.7	17.7	-2023.6
	-16.4	26.3	0.1	-0.7	17.9	-1420.0
	69.0	32.7	-0.1	0.8	-18.8	-2075.2
	64.8	25.3	-0.1	0.8	-18.6	-1471.6
	69.2	33.4	-0.2	0.8	-19.2	-2133.2
	65.0	26.0	-0.1	0.8	-19.0	-1529.6
	-7.3	32.9	0.1	-0.6	13.5	-1965.3
	-11.5	25.5	0.1	-0.6	13.7	-1361.7
	-7.1	33.6	0.1	-0.6	13.1	-2023.4
	-11.3	26.2	0.1	-0.6	13.3	-1419.8
23.	64.0	29.6	-0.1	0.6	-11.9	-1357.9
	59.7	22.2	-0.1	0.6	-11.8	-923.8
	64.2	30.3	-0.1	0.6	-12.3	-1399.5
	59.9	22.9	-0.1	0.6	-12.1	-965.4
	-12.3	29.8	0.1	-0.7	15.1	-1243.7
	-16.6	22.4	0.1	-0.7	15.2	-809.6
	-12.1	30.5	0.1	-0.7	14.8	-1285.3
	-16.4	23.1	0.1	-0.7	14.9	-851.2
	69.0	29.4	-0.1	0.8	-15.4	-1360.7
	64.8	22.1	-0.1	0.8	-15.2	-926.6
	69.2	30.2	-0.2	0.8	-15.7	-1402.3
	65.0	22.8	-0.1	0.8	-15.6	-968.2
	-7.3	29.6	0.1	-0.6	11.7	-1246.5
	-11.5	22.3	0.1	-0.6	11.8	-812.4
	-7.1	30.3	0.1	-0.6	11.3	-1288.1
	-11.3	23.0	0.1	-0.6	11.4	-854.0
46.	64.0	26.3	-0.1	0.6	-9.7	-715.0
	59.7	19.0	-0.1	0.6	-9.6	-450.4
	64.2	27.0	-0.1	0.6	-9.9	-740.2
	59.9	19.7	-0.1	0.6	-9.9	-475.6
	-12.3	26.5	0.1	-0.7	12.1	-596.4
	-16.6	19.2	0.1	-0.7	12.1	-331.8
	-12.1	27.2	0.1	-0.7	11.8	-621.6
	-16.4	19.9	0.1	-0.7	11.9	-357.0
	69.0	26.2	-0.1	0.8	-12.0	-720.7
	64.8	18.8	-0.1	0.8	-11.9	-456.1
	69.2	26.9	-0.2	0.8	-12.2	-745.9
	65.0	19.5	-0.1	0.8	-12.2	-481.3
	-7.3	26.4	0.1	-0.6	9.8	-602.2
	-11.5	19.0	0.1	-0.6	9.8	-337.6
	-7.1	27.1	0.1	-0.6	9.5	-627.3
	-11.3	19.7	0.1	-0.6	9.6	-362.7
69.	64.0	23.1	-0.1	0.6	-7.5	-146.6
	59.7	15.7	-0.1	0.6	-7.5	-51.5
	64.2	23.8	-0.1	0.6	-7.6	-155.4
	59.9	16.4	-0.1	0.6	-7.7	-60.2
	-12.3	23.3	0.1	-0.7	9.0	-23.7
	-16.6	15.9	0.1	-0.7	9.0	71.4
	-12.1	24.0	0.1	-0.7	8.9	-32.4
	-16.4	16.6	0.1	-0.7	8.8	62.7
	69.0	23.0	-0.1	0.8	-8.6	-155.3
	64.8	15.6	-0.1	0.8	-8.6	-60.2

	69.2	23.7	-0.2	0.8	-8.7	-164.1
	65.0	16.3	-0.1	0.8	-8.8	-69.0
	-7.3	23.2	0.1	-0.6	7.9	-32.4
	-11.5	15.8	0.1	-0.6	7.9	62.7
	-7.1	23.9	0.1	-0.6	7.8	-41.1
	-11.3	16.5	0.1	-0.6	7.7	54.0
92.	64.0	19.8	-0.1	0.6	-5.3	347.2
	59.7	12.5	-0.1	0.6	-5.4	272.8
	64.2	20.6	-0.1	0.6	-5.3	354.9
	59.9	13.2	-0.1	0.6	-5.4	280.5
	-12.3	20.0	0.1	-0.7	6.0	474.5
	-16.6	12.7	0.1	-0.7	5.9	400.1
	-12.1	20.8	0.1	-0.7	5.9	482.2
	-16.4	13.4	0.1	-0.7	5.8	407.8
	69.0	19.7	-0.1	0.8	-5.2	335.5
	64.8	12.4	-0.1	0.8	-5.3	261.1
	69.2	20.4	-0.2	0.8	-5.2	343.2
	65.0	13.1	-0.1	0.8	-5.4	268.8
	-7.3	19.9	0.1	-0.6	6.0	462.8
	-11.5	12.5	0.1	-0.6	5.9	388.4
	-7.1	20.6	0.1	-0.6	6.0	470.5
	-11.3	13.3	0.1	-0.6	5.9	396.1
115.	64.0	16.6	-0.1	0.6	-3.0	766.4
	59.7	9.2	-0.1	0.6	-3.2	522.6
	64.2	17.3	-0.1	0.6	-3.0	790.6
	59.9	10.0	-0.1	0.6	-3.2	546.7
	-12.3	16.8	0.1	-0.7	2.9	898.1
	-16.6	9.4	0.1	-0.7	2.7	654.3
	-12.1	17.5	0.1	-0.7	3.0	922.3
	-16.4	10.1	0.1	-0.7	2.8	678.4
	69.0	16.5	-0.1	0.8	-1.8	751.8
	64.8	9.1	-0.1	0.8	-2.0	507.9
	69.2	17.2	-0.2	0.8	-1.7	775.9
	65.0	9.8	-0.1	0.8	-1.9	532.1
	-7.3	16.7	0.1	-0.6	4.1	883.5
	-11.5	9.3	0.1	-0.6	3.9	639.6
	-7.1	17.4	0.1	-0.6	4.2	907.6
	-11.3	10.0	0.1	-0.6	4.0	663.8
138.	64.0	13.4	-0.1	0.6	-0.8	1111.2
	59.7	6.0	-0.1	0.6	-1.1	697.8
	64.2	14.1	-0.1	0.6	-0.6	1151.8
	59.9	6.7	-0.1	0.6	-0.9	738.4
	-12.3	13.6	0.1	-0.7	-0.1	1247.2
	-16.6	6.2	0.1	-0.7	-0.4	833.9
	-12.1	14.3	0.1	-0.7	0.1	1287.8
	-16.4	6.9	0.1	-0.7	-0.2	874.4
	69.0	13.2	-0.1	0.8	1.6	1093.6
	64.8	5.9	-0.1	0.8	1.3	680.2
	69.2	14.0	-0.2	0.8	1.8	1134.1
	65.0	6.6	-0.1	0.8	1.5	720.8
	-7.3	13.4	0.1	-0.6	2.3	1229.6
	-11.5	6.1	0.1	-0.6	2.0	816.2
	-7.1	14.1	0.1	-0.6	2.5	1270.2
	-11.3	6.8	0.1	-0.6	2.2	856.8
161.	64.0	10.1	-0.1	0.6	1.4	1381.4
	59.7	2.8	-0.1	0.6	1.0	798.5
	64.2	10.8	-0.1	0.6	1.7	1438.4
	59.9	3.5	-0.1	0.6	1.3	855.6
	-12.3	10.3	0.1	-0.7	-3.2	1521.7
	-16.6	2.9	0.1	-0.7	-3.5	938.9
	-12.1	11.0	0.1	-0.7	-2.9	1578.8
	-16.4	3.7	0.1	-0.7	-3.2	995.9
	69.0	10.0	-0.1	0.8	4.9	1360.8

	64.8	2.6	-0.1	0.8	4.6	777.9
	69.2	10.7	-0.2	0.8	5.2	1417.8
	65.0	3.3	-0.1	0.8	4.9	835.0
	-7.3	10.2	0.1	-0.6	0.4	1501.2
	-11.5	2.8	0.1	-0.6	0.0	918.3
	-7.1	10.9	0.1	-0.6	0.7	1558.2
	-11.3	3.5	0.1	-0.6	0.3	975.4
184.	64.0	6.9	-0.1	0.6	3.6	1577.0
	59.7	-0.5	-0.1	0.6	3.2	824.7
	64.2	7.6	-0.1	0.6	4.0	1650.5
	59.9	0.2	-0.1	0.6	3.6	898.1
	-12.3	7.1	0.1	-0.7	-6.2	1721.7
	-16.6	-0.3	0.1	-0.7	-6.7	969.4
	-12.1	7.8	0.1	-0.7	-5.8	1795.2
	-16.4	0.4	0.1	-0.7	-6.3	1042.9
	69.0	6.8	-0.1	0.8	8.3	1553.4
	64.8	-0.6	-0.1	0.8	7.9	801.1
	69.2	7.5	-0.2	0.8	8.7	1626.9
	65.0	0.1	-0.1	0.8	8.3	874.6
	-7.3	6.9	0.1	-0.6	-1.5	1698.2
	-11.5	-0.4	0.1	-0.6	-1.9	945.9
	-7.1	7.7	0.1	-0.6	-1.1	1771.7
	-11.3	0.3	0.1	-0.6	-1.5	1019.3

Asta	25	nodi	29	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.7	3.8	0.0	0.0	8.4	-88.9
	-3.7	3.8	0.0	0.0	8.4	-88.9
	-3.7	3.8	0.0	0.0	8.4	-88.3
	-3.7	3.8	0.0	0.0	8.4	-88.3
	-3.7	3.1	-0.1	0.0	1.6	-49.0
	-3.7	3.1	-0.1	0.0	1.6	-49.0
	-3.7	3.1	-0.1	0.0	1.7	-48.3
	-3.7	3.1	-0.1	0.0	1.7	-48.3
	-3.7	3.7	0.1	0.0	9.2	-82.8
	-3.7	3.7	0.1	0.0	9.2	-82.8
	-3.7	3.7	0.1	0.0	9.3	-82.1
	-3.7	3.7	0.1	0.0	9.3	-82.1
	-3.7	3.0	-0.1	0.0	2.4	-42.9
	-3.7	3.0	-0.1	0.0	2.4	-42.9
	-3.7	3.0	-0.1	0.0	2.5	-42.2
	-3.7	3.0	-0.1	0.0	2.5	-42.2
14.	-3.7	3.0	0.0	0.0	7.7	-42.2
	-3.7	3.0	0.0	0.0	7.7	-42.2
	-3.7	3.0	0.0	0.0	7.8	-41.7
	-3.7	3.0	0.0	0.0	7.8	-41.7
	-3.7	2.3	-0.1	0.0	2.6	-12.3
	-3.7	2.3	-0.1	0.0	2.6	-12.3
	-3.7	2.2	-0.1	0.0	2.7	-11.8
	-3.7	2.2	-0.1	0.0	2.7	-11.8
	-3.7	2.9	0.1	0.0	8.4	-37.6
	-3.7	2.9	0.1	0.0	8.4	-37.6
	-3.7	2.9	0.1	0.0	8.4	-37.1
	-3.7	2.9	0.1	0.0	8.4	-37.1
	-3.7	2.1	-0.1	0.0	3.3	-7.7
	-3.7	2.1	-0.1	0.0	3.3	-7.7
	-3.7	2.1	-0.1	0.0	3.3	-7.1
	-3.7	2.1	-0.1	0.0	3.3	-7.1
28.	-3.7	2.1	0.0	0.0	7.1	-7.0
	-3.7	2.1	0.0	0.0	7.1	-7.0
	-3.7	2.1	0.0	0.0	7.1	-6.7
	-3.7	2.1	0.0	0.0	7.1	-6.7
	-3.7	1.4	-0.1	0.0	3.7	12.9

	-3.7	1.4	-0.1	0.0	3.7	12.9
	-3.7	1.4	-0.1	0.0	3.7	13.3
	-3.7	1.4	-0.1	0.0	3.7	13.3
	-3.7	2.0	0.1	0.0	7.5	-3.9
	-3.7	2.0	0.1	0.0	7.5	-3.9
	-3.7	2.0	0.1	0.0	7.5	-3.6
	-3.7	2.0	0.1	0.0	7.5	-3.6
	-3.7	1.3	-0.1	0.0	4.1	16.0
	-3.7	1.3	-0.1	0.0	4.1	16.0
	-3.7	1.3	-0.1	0.0	4.1	16.4
	-3.7	1.3	-0.1	0.0	4.1	16.4
41.	-3.7	1.3	0.0	0.0	6.4	16.7
	-3.7	1.3	0.0	0.0	6.4	16.7
	-3.7	1.3	0.0	0.0	6.4	16.8
	-3.7	1.3	0.0	0.0	6.4	16.8
	-3.7	0.6	-0.1	0.0	4.7	26.6
	-3.7	0.6	-0.1	0.0	4.7	26.6
	-3.7	0.6	-0.1	0.0	4.7	26.8
	-3.7	0.6	-0.1	0.0	4.7	26.8
	-3.7	1.2	0.1	0.0	6.6	18.2
	-3.7	1.2	0.1	0.0	6.6	18.2
	-3.7	1.2	0.1	0.0	6.7	18.4
	-3.7	1.2	0.1	0.0	6.7	18.4
	-3.7	0.5	-0.1	0.0	4.9	28.2
	-3.7	0.5	-0.1	0.0	4.9	28.2
	-3.7	0.5	-0.1	0.0	5.0	28.4
	-3.7	0.5	-0.1	0.0	5.0	28.4
55.	-3.7	0.5	0.0	0.0	5.8	28.8
	-3.7	0.5	0.0	0.0	5.8	28.8
	-3.7	0.5	0.0	0.0	5.8	28.8
	-3.7	0.5	0.0	0.0	5.8	28.8
	-3.7	-0.3	-0.1	0.0	5.8	28.8
	-3.7	-0.3	-0.1	0.0	5.8	28.8
	-3.7	-0.3	-0.1	0.0	5.8	28.8
	-3.7	-0.3	-0.1	0.0	5.8	28.8
	-3.7	0.4	0.1	0.0	5.8	28.8
	-3.7	0.4	0.1	0.0	5.8	28.8
	-3.7	0.3	0.1	0.0	5.8	28.8
	-3.7	0.3	0.1	0.0	5.8	28.8
	-3.7	-0.4	-0.1	0.0	5.8	28.8
	-3.7	-0.4	-0.1	0.0	5.8	28.8
	-3.7	-0.4	-0.1	0.0	5.8	28.8
	-3.7	-0.4	-0.1	0.0	5.8	28.8
69.	-3.7	-0.4	0.0	0.0	5.1	29.5
	-3.7	-0.4	0.0	0.0	5.1	29.5
	-3.7	-0.4	0.0	0.0	5.1	29.3
	-3.7	-0.4	0.0	0.0	5.1	29.3
	-3.7	-1.1	-0.1	0.0	6.8	19.5
	-3.7	-1.1	-0.1	0.0	6.8	19.5
	-3.7	-1.1	-0.1	0.0	6.8	19.3
	-3.7	-1.1	-0.1	0.0	6.8	19.3
	-3.7	-0.5	0.1	0.0	4.9	27.9
	-3.7	-0.5	0.1	0.0	4.9	27.9
	-3.7	-0.5	0.1	0.0	4.9	27.8
	-3.7	-0.5	0.1	0.0	4.9	27.8
	-3.7	-1.2	-0.1	0.0	6.6	18.0
	-3.7	-1.2	-0.1	0.0	6.6	18.0
	-3.7	-1.2	-0.1	0.0	6.6	17.8
	-3.7	-1.2	-0.1	0.0	6.6	17.8
83.	-3.7	-1.2	0.0	0.0	4.5	18.6
	-3.7	-1.2	0.0	0.0	4.5	18.6
	-3.7	-1.2	0.0	0.0	4.4	18.3
	-3.7	-1.2	0.0	0.0	4.4	18.3

	-3.7	-1.9	-0.1	0.0	7.9	-1.3
	-3.7	-1.9	-0.1	0.0	7.9	-1.3
	-3.7	-1.9	-0.1	0.0	7.8	-1.7
	-3.7	-1.9	-0.1	0.0	7.8	-1.7
	-3.7	-1.3	0.1	0.0	4.1	15.5
	-3.7	-1.3	0.1	0.0	4.1	15.5
	-3.7	-1.3	0.1	0.0	4.0	15.2
	-3.7	-1.3	0.1	0.0	4.0	15.2
	-3.7	-2.0	-0.1	0.0	7.5	-4.4
	-3.7	-2.0	-0.1	0.0	7.5	-4.4
	-3.7	-2.1	-0.1	0.0	7.4	-4.8
	-3.7	-2.1	-0.1	0.0	7.4	-4.8
96.	-3.7	-2.0	0.0	0.0	3.8	-3.8
	-3.7	-2.0	0.0	0.0	3.8	-3.8
	-3.7	-2.1	0.0	0.0	3.8	-4.3
	-3.7	-2.1	0.0	0.0	3.8	-4.3
	-3.7	-2.8	-0.1	0.0	8.9	-33.7
	-3.7	-2.8	-0.1	0.0	8.9	-33.7
	-3.7	-2.8	-0.1	0.0	8.9	-34.2
	-3.7	-2.8	-0.1	0.0	8.9	-34.2
	-3.7	-2.2	0.1	0.0	3.2	-8.4
	-3.7	-2.2	0.1	0.0	3.2	-8.4
	-3.7	-2.2	0.1	0.0	3.1	-8.9
	-3.7	-2.2	0.1	0.0	3.1	-8.9
	-3.7	-2.9	-0.1	0.0	8.3	-38.3
	-3.7	-2.9	-0.1	0.0	8.3	-38.3
	-3.7	-2.9	-0.1	0.0	8.2	-38.8
	-3.7	-2.9	-0.1	0.0	8.2	-38.8
110.	-3.7	-2.9	0.0	0.0	3.2	-37.7
	-3.7	-2.9	0.0	0.0	3.2	-37.7
	-3.7	-2.9	0.0	0.0	3.1	-38.3
	-3.7	-2.9	0.0	0.0	3.1	-38.3
	-3.7	-3.6	-0.1	0.0	10.0	-77.6
	-3.7	-3.6	-0.1	0.0	10.0	-77.6
	-3.7	-3.6	-0.1	0.0	9.9	-78.3
	-3.7	-3.6	-0.1	0.0	9.9	-78.3
	-3.7	-3.0	0.1	0.0	2.3	-43.8
	-3.7	-3.0	0.1	0.0	2.3	-43.8
	-3.7	-3.0	0.1	0.0	2.3	-44.5
	-3.7	-3.0	0.1	0.0	2.3	-44.5
	-3.7	-3.7	-0.1	0.0	9.1	-83.7
	-3.7	-3.7	-0.1	0.0	9.1	-83.7
	-3.7	-3.7	-0.1	0.0	9.0	-84.4
	-3.7	-3.7	-0.1	0.0	9.0	-84.4

Asta	26	nodi	26	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.9	13.2	3.1	0.0	326.4	-615.3
	0.9	13.2	3.1	0.0	326.4	-615.3
	0.9	13.2	3.1	0.0	330.2	-616.0
	0.9	13.2	3.1	0.0	330.2	-616.0
	0.9	-5.0	-5.0	0.0	-116.4	388.5
	0.9	-5.0	-5.0	0.0	-116.4	388.5
	0.9	-5.0	-4.9	-0.1	-112.6	387.8
	0.9	-5.0	-4.9	-0.1	-112.6	387.8
	0.9	11.3	4.1	0.1	381.8	-510.9
	0.9	11.3	4.1	0.1	381.8	-510.9
	0.9	11.3	4.1	0.0	385.6	-511.6
	0.9	11.3	4.1	0.0	385.6	-511.7
	0.9	-6.9	-4.0	0.0	-61.0	492.9
	0.9	-6.9	-4.0	0.0	-61.0	492.9
	0.9	-6.9	-3.9	0.0	-57.3	492.1
	0.9	-6.9	-3.9	0.0	-57.3	492.1

14.	0.9	12.4	3.1	0.0	284.4	-439.2
	0.9	12.4	3.1	0.0	284.4	-439.2
	0.9	12.4	3.1	0.0	287.3	-439.8
	0.9	12.4	3.1	0.0	287.3	-439.8
	0.9	-5.9	-5.0	0.0	-47.7	313.6
	0.9	-5.9	-5.0	0.0	-47.7	313.6
	0.9	-5.9	-4.9	-0.1	-44.8	313.1
	0.9	-5.9	-4.9	-0.1	-44.8	313.1
	0.9	10.5	4.1	0.1	325.9	-361.0
	0.9	10.5	4.1	0.1	325.9	-361.0
	0.9	10.5	4.1	0.0	328.8	-361.5
	0.9	10.5	4.1	0.0	328.8	-361.5
	0.9	-7.8	-4.0	0.0	-6.2	391.9
	0.9	-7.8	-4.0	0.0	-6.2	391.9
	0.9	-7.7	-3.9	0.0	-3.3	391.4
	0.9	-7.7	-3.9	0.0	-3.3	391.3
28.	0.9	11.5	3.1	0.0	242.4	-274.7
	0.9	11.5	3.1	0.0	242.4	-274.7
	0.9	11.6	3.1	0.0	244.3	-275.0
	0.9	11.6	3.1	0.0	244.3	-275.0
	0.9	-6.7	-5.0	0.0	21.0	227.2
	0.9	-6.7	-5.0	0.0	21.0	227.2
	0.9	-6.7	-4.9	-0.1	22.9	226.9
	0.9	-6.7	-4.9	-0.1	22.9	226.8
	0.9	9.7	4.1	0.1	270.1	-222.5
	0.9	9.7	4.1	0.1	270.1	-222.5
	0.9	9.7	4.1	0.0	272.0	-222.9
	0.9	9.7	4.1	0.0	272.0	-222.9
	0.9	-8.6	-4.0	0.0	48.7	279.4
	0.9	-8.6	-4.0	0.0	48.7	279.4
	0.9	-8.6	-3.9	0.0	50.6	279.0
	0.9	-8.6	-3.9	0.0	50.6	279.0
41.	0.9	10.7	3.1	0.0	200.4	-121.6
	0.9	10.7	3.1	0.0	200.4	-121.7
	0.9	10.7	3.1	0.0	201.4	-121.8
	0.9	10.7	3.1	0.0	201.4	-121.8
	0.9	-7.5	-5.0	0.0	89.7	129.3
	0.9	-7.5	-5.0	0.0	89.7	129.3
	0.9	-7.5	-4.9	-0.1	90.7	129.1
	0.9	-7.5	-4.9	-0.1	90.7	129.1
	0.9	8.8	4.1	0.1	214.3	-95.6
	0.9	8.8	4.1	0.1	214.3	-95.6
	0.9	8.8	4.1	0.0	215.2	-95.7
	0.9	8.8	4.1	0.0	215.2	-95.7
	0.9	-9.4	-4.0	0.0	103.6	155.4
	0.9	-9.4	-4.0	0.0	103.6	155.4
	0.9	-9.4	-3.9	0.0	104.5	155.2
	0.9	-9.4	-3.9	0.0	104.5	155.2
55.	0.9	9.9	3.1	0.0	158.4	19.9
	0.9	9.9	3.1	0.0	158.4	19.9
	0.9	9.9	3.1	0.0	158.4	19.9
	0.9	9.9	3.1	0.0	158.4	19.9
	0.9	-8.4	-5.0	0.0	158.4	19.9
	0.9	-8.4	-5.0	0.0	158.4	19.9
	0.9	-8.4	-4.9	-0.1	158.4	19.9
	0.9	-8.4	-4.9	-0.1	158.4	19.9
	0.9	8.0	4.1	0.1	158.4	19.9
	0.9	8.0	4.1	0.1	158.4	19.9
	0.9	8.0	4.1	0.0	158.4	19.9
	0.9	8.0	4.1	0.0	158.4	19.9
	0.9	-10.3	-4.0	0.0	158.4	19.9
	0.9	-10.3	-4.0	0.0	158.4	19.9
	0.9	-10.3	-3.9	0.0	158.4	19.9

	0.9	-10.3	-3.9	0.0	158.4	19.9
69.	0.9	9.0	3.1	0.0	116.4	149.9
	0.9	9.0	3.1	0.0	116.4	149.9
	0.9	9.0	3.1	0.0	115.5	150.1
	0.9	9.0	3.1	0.0	115.5	150.0
	0.9	-9.2	-5.0	0.0	227.1	-101.1
	0.9	-9.2	-5.0	0.0	227.1	-101.1
	0.9	-9.2	-4.9	-0.1	226.2	-100.9
	0.9	-9.2	-4.9	-0.1	226.2	-100.9
	0.9	7.1	4.1	0.1	102.6	123.8
	0.9	7.1	4.1	0.1	102.6	123.8
	0.9	7.2	4.1	0.0	101.7	124.0
	0.9	7.2	4.1	0.0	101.7	124.0
	0.9	-11.1	-4.0	0.0	213.3	-127.2
	0.9	-11.1	-4.0	0.0	213.3	-127.2
	0.9	-11.1	-3.9	0.0	212.4	-127.0
	0.9	-11.1	-3.9	0.0	212.4	-127.0
83.	0.9	8.2	3.1	0.0	74.5	268.4
	0.9	8.2	3.1	0.0	74.5	268.4
	0.9	8.2	3.1	0.0	72.6	268.7
	0.9	8.2	3.1	0.0	72.6	268.7
	0.9	-10.1	-5.0	0.0	295.9	-233.5
	0.9	-10.1	-5.0	0.0	295.9	-233.5
	0.9	-10.0	-4.9	-0.1	294.0	-233.2
	0.9	-10.0	-4.9	-0.1	294.0	-233.2
	0.9	6.3	4.1	0.1	46.8	216.2
	0.9	6.3	4.1	0.1	46.8	216.2
	0.9	6.3	4.1	0.0	44.9	216.5
	0.9	6.3	4.1	0.0	44.9	216.5
	0.9	-12.0	-4.0	0.0	268.2	-285.7
	0.9	-12.0	-4.0	0.0	268.2	-285.7
	0.9	-11.9	-3.9	0.0	266.3	-285.4
	0.9	-11.9	-3.9	0.0	266.3	-285.4
96.	0.9	7.4	3.1	0.0	32.5	375.3
	0.9	7.4	3.1	0.0	32.5	375.3
	0.9	7.4	3.1	0.0	29.6	375.9
	0.9	7.4	3.1	0.0	29.6	375.9
	0.9	-10.9	-5.0	0.0	364.6	-377.5
	0.9	-10.9	-5.0	0.0	364.6	-377.5
	0.9	-10.9	-4.9	-0.1	361.7	-377.0
	0.9	-10.9	-4.9	-0.1	361.7	-377.0
	0.9	5.5	4.1	0.1	-9.1	297.0
	0.9	5.5	4.1	0.1	-9.1	297.0
	0.9	5.5	4.1	0.0	-11.9	297.6
	0.9	5.5	4.1	0.0	-11.9	297.6
	0.9	-12.8	-4.0	0.0	323.1	-455.8
	0.9	-12.8	-4.0	0.0	323.1	-455.8
	0.9	-12.8	-3.9	0.0	320.2	-455.3
	0.9	-12.8	-3.9	0.0	320.2	-455.3
110.	0.9	6.5	3.1	0.0	-9.5	470.8
	0.9	6.5	3.1	0.0	-9.5	470.8
	0.9	6.5	3.1	0.0	-13.3	471.5
	0.9	6.5	3.1	0.0	-13.3	471.5
	0.9	-11.7	-5.0	0.0	433.3	-533.0
	0.9	-11.7	-5.0	0.0	433.3	-533.0
	0.9	-11.7	-4.9	-0.1	429.5	-532.3
	0.9	-11.7	-4.9	-0.1	429.5	-532.3
	0.9	4.6	4.1	0.1	-64.9	366.4
	0.9	4.6	4.1	0.1	-64.9	366.4
	0.9	4.6	4.1	0.0	-68.7	367.1
	0.9	4.6	4.1	0.0	-68.7	367.1
	0.9	-13.6	-4.0	0.0	377.9	-637.4
	0.9	-13.6	-4.0	0.0	377.9	-637.4

	0.9	-13.6	-3.9	0.0	374.1	-636.7
	0.9	-13.6	-3.9	0.0	374.1	-636.7

Asta	27	nodi	31	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.7	50.7	0.0	0.0	-1.1	-1669.1
	5.7	50.7	0.0	0.0	-1.1	-1669.8
	5.7	50.7	0.1	-0.1	-0.8	-1669.2
	5.7	50.7	0.1	-0.1	-0.8	-1669.9
	5.7	7.7	-0.1	0.0	-6.9	695.5
	5.7	7.7	-0.1	0.0	-6.9	694.8
	5.7	7.7	-0.1	0.0	-6.6	695.4
	5.7	7.7	-0.1	0.0	-6.6	694.8
	5.7	45.6	0.1	0.0	-0.3	-1390.7
	5.7	45.6	0.1	0.0	-0.3	-1391.3
	5.7	45.6	0.1	-0.1	-0.1	-1390.7
	5.7	45.6	0.1	-0.1	-0.1	-1391.4
	5.7	2.6	0.0	0.0	-6.2	974.0
	5.7	2.6	0.0	0.0	-6.1	973.3
	5.7	2.6	0.0	0.0	-5.9	973.9
	5.7	2.6	0.0	0.0	-5.9	973.2
14.	5.7	44.0	0.0	0.0	-1.7	-1018.1
	5.7	44.0	0.0	0.0	-1.7	-1018.8
	5.7	44.0	0.1	-0.1	-1.6	-1018.2
	5.7	44.0	0.1	-0.1	-1.6	-1018.9
	5.7	1.0	-0.1	0.0	-6.1	755.3
	5.7	1.0	-0.1	0.0	-6.1	754.7
	5.7	1.0	-0.1	0.0	-5.9	755.3
	5.7	1.0	-0.1	0.0	-5.9	754.6
	5.7	39.0	0.1	0.0	-1.2	-809.3
	5.7	39.0	0.1	0.0	-1.2	-810.0
	5.7	39.0	0.1	-0.1	-1.0	-809.4
	5.7	39.0	0.1	-0.1	-1.0	-810.0
	5.7	-4.0	0.0	0.0	-5.6	964.2
	5.7	-4.0	0.0	0.0	-5.6	963.5
	5.7	-4.0	0.0	0.0	-5.4	964.1
	5.7	-4.0	0.0	0.0	-5.4	963.5
28.	5.7	37.4	0.0	0.0	-2.4	-458.1
	5.7	37.4	0.0	0.0	-2.4	-458.7
	5.7	37.4	0.1	-0.1	-2.3	-458.1
	5.7	37.4	0.1	-0.1	-2.3	-458.8
	5.7	-5.6	-0.1	0.0	-5.3	724.2
	5.7	-5.6	-0.1	0.0	-5.3	723.6
	5.7	-5.6	-0.1	0.0	-5.2	724.2
	5.7	-5.6	-0.1	0.0	-5.2	723.5
	5.7	32.4	0.1	0.0	-2.1	-318.8
	5.7	32.4	0.1	0.0	-2.1	-319.5
	5.7	32.4	0.1	-0.1	-1.9	-318.9
	5.7	32.4	0.1	-0.1	-1.9	-319.6
	5.7	-10.6	0.0	0.0	-5.0	863.5
	5.7	-10.6	0.0	0.0	-5.0	862.8
	5.7	-10.6	0.0	0.0	-4.8	863.4
	5.7	-10.6	0.0	0.0	-4.8	862.8
41.	5.7	30.8	0.0	0.0	-3.1	11.1
	5.7	30.8	0.0	0.0	-3.1	10.4
	5.7	30.8	0.1	-0.1	-3.0	11.0
	5.7	30.8	0.1	-0.1	-3.0	10.4
	5.7	-12.2	-0.1	0.0	-4.5	602.2
	5.7	-12.2	-0.1	0.0	-4.5	601.6
	5.7	-12.2	-0.1	0.0	-4.5	602.2
	5.7	-12.2	-0.1	0.0	-4.5	601.5
	5.7	25.7	0.1	0.0	-2.9	80.7
	5.7	25.7	0.1	0.0	-2.9	80.0

	5.7	25.8	0.1	-0.1	-2.9	80.7
	5.7	25.8	0.1	-0.1	-2.9	80.0
	5.7	-17.2	0.0	0.0	-4.4	671.8
	5.7	-17.2	0.0	0.0	-4.4	671.2
	5.7	-17.2	0.0	0.0	-4.3	671.8
	5.7	-17.2	0.0	0.0	-4.3	671.2
55.	5.7	24.2	0.0	0.0	-3.8	389.3
	5.7	24.2	0.0	0.0	-3.8	388.6
	5.7	24.2	0.1	-0.1	-3.8	389.3
	5.7	24.2	0.1	-0.1	-3.8	388.6
	5.7	-18.8	-0.1	0.0	-3.8	389.3
	5.7	-18.8	-0.1	0.0	-3.8	388.6
	5.7	-18.8	-0.1	0.0	-3.8	389.3
	5.7	-18.8	-0.1	0.0	-3.8	388.6
	5.7	19.1	0.1	0.0	-3.8	389.3
	5.7	19.1	0.1	0.0	-3.8	388.6
	5.7	19.1	0.1	-0.1	-3.8	389.3
	5.7	19.1	0.1	-0.1	-3.8	388.6
	5.7	-23.9	0.0	0.0	-3.8	389.3
	5.7	-23.9	0.0	0.0	-3.8	388.6
	5.7	-23.9	0.0	0.0	-3.8	389.3
	5.7	-23.9	0.0	0.0	-3.8	388.6
69.	5.7	17.6	0.0	0.0	-4.4	676.6
	5.7	17.6	0.0	0.0	-4.4	675.9
	5.7	17.6	0.1	-0.1	-4.5	676.6
	5.7	17.6	0.1	-0.1	-4.5	675.9
	5.7	-25.4	-0.1	0.0	-3.0	85.4
	5.7	-25.4	-0.1	0.0	-3.0	84.7
	5.7	-25.4	-0.1	0.0	-3.1	85.4
	5.7	-25.4	-0.1	0.0	-3.0	84.8
	5.7	12.5	0.1	0.0	-4.6	607.0
	5.7	12.5	0.1	0.0	-4.6	606.3
	5.7	12.5	0.1	-0.1	-4.7	607.0
	5.7	12.5	0.1	-0.1	-4.7	606.3
	5.7	-30.5	0.0	0.0	-3.2	15.8
	5.7	-30.5	0.0	0.0	-3.2	15.1
	5.7	-30.5	0.0	0.0	-3.2	15.8
	5.7	-30.5	0.0	0.0	-3.2	15.1
83.	5.7	11.0	0.0	0.0	-5.1	872.9
	5.7	11.0	0.0	0.0	-5.1	872.3
	5.7	11.0	0.1	-0.1	-5.2	873.0
	5.7	11.0	0.1	-0.1	-5.2	872.3
	5.7	-32.0	-0.1	0.0	-2.2	-309.4
	5.7	-32.0	-0.1	0.0	-2.2	-310.0
	5.7	-32.0	-0.1	0.0	-2.3	-309.3
	5.7	-32.0	-0.1	0.0	-2.3	-310.0
	5.7	5.9	0.1	0.0	-5.5	733.7
	5.7	5.9	0.1	0.0	-5.5	733.0
	5.7	5.9	0.1	-0.1	-5.6	733.7
	5.7	5.9	0.1	-0.1	-5.6	733.1
	5.7	-37.1	0.0	0.0	-2.6	-448.6
	5.7	-37.1	0.0	0.0	-2.6	-449.3
	5.7	-37.1	0.0	0.0	-2.7	-448.6
	5.7	-37.1	0.0	0.0	-2.7	-449.2
96.	5.7	4.4	0.0	0.0	-5.8	978.4
	5.7	4.4	0.0	0.0	-5.8	977.7
	5.7	4.4	0.1	-0.1	-6.0	978.5
	5.7	4.4	0.1	-0.1	-6.0	977.8
	5.7	-38.6	-0.1	0.0	-1.4	-795.1
	5.7	-38.6	-0.1	0.0	-1.4	-795.8
	5.7	-38.6	-0.1	0.0	-1.6	-795.0
	5.7	-38.6	-0.1	0.0	-1.6	-795.7
	5.7	-0.7	0.1	0.0	-6.3	769.5

	5.7	-0.7	0.1	0.0	-6.3	768.9
	5.7	-0.7	0.1	-0.1	-6.5	769.6
	5.7	-0.7	0.1	-0.1	-6.5	768.9
	5.7	-43.7	0.0	0.0	-2.0	-1003.9
	5.7	-43.7	0.0	0.0	-2.0	-1004.6
	5.7	-43.7	0.0	0.0	-2.2	-1003.9
	5.7	-43.7	0.0	0.0	-2.2	-1004.6
110.	5.7	-2.2	0.0	0.0	-6.5	992.9
	5.7	-2.2	0.0	0.0	-6.5	992.3
	5.7	-2.2	0.1	-0.1	-6.7	993.0
	5.7	-2.2	0.1	-0.1	-6.7	992.3
	5.7	-45.2	-0.1	0.0	-0.7	-1371.7
	5.7	-45.2	-0.1	0.0	-0.7	-1372.4
	5.7	-45.2	-0.1	0.0	-0.9	-1371.7
	5.7	-45.2	-0.1	0.0	-0.9	-1372.3
	5.7	-7.3	0.1	0.0	-7.2	714.4
	5.7	-7.3	0.1	0.0	-7.2	713.8
	5.7	-7.3	0.1	-0.1	-7.4	714.5
	5.7	-7.3	0.1	-0.1	-7.4	713.9
	5.7	-50.3	0.0	0.0	-1.4	-1650.2
	5.7	-50.3	0.0	0.0	-1.4	-1650.9
	5.7	-50.3	0.0	0.0	-1.6	-1650.1
	5.7	-50.3	0.0	0.0	-1.6	-1650.8

Asta	28	nodi	3	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-5.7	33.6	1.3	0.1	73.1	-1567.2
	-5.2	33.6	1.3	0.1	73.5	-1564.8
	-5.7	33.6	1.4	0.0	74.4	-1567.7
	-5.2	33.6	1.4	0.0	74.8	-1565.3
	-5.7	-13.6	-1.4	0.0	-78.1	1026.3
	-5.2	-13.6	-1.4	0.0	-77.7	1028.7
	-5.7	-13.6	-1.4	-0.1	-76.7	1025.8
	-5.2	-13.6	-1.4	-0.1	-76.3	1028.2
	-5.7	29.3	1.4	0.1	77.9	-1334.2
	-5.2	29.3	1.4	0.1	78.3	-1331.8
	-5.7	29.3	1.5	0.0	79.3	-1334.7
	-5.2	29.3	1.5	0.0	79.6	-1332.3
	-5.7	-17.8	-1.3	0.0	-73.3	1259.3
	-5.2	-17.8	-1.3	0.0	-72.9	1261.7
	-5.7	-17.8	-1.3	-0.1	-71.9	1258.8
	-5.2	-17.8	-1.3	-0.1	-71.5	1261.2
14.	-5.7	31.6	1.3	0.1	54.5	-1118.9
	-5.2	31.6	1.3	0.1	54.9	-1116.5
	-5.7	31.6	1.4	0.0	55.6	-1119.3
	-5.2	31.6	1.4	0.0	56.0	-1116.9
	-5.7	-15.5	-1.4	0.0	-58.8	826.2
	-5.2	-15.5	-1.4	0.0	-58.4	828.6
	-5.7	-15.5	-1.4	-0.1	-57.8	825.8
	-5.2	-15.5	-1.4	-0.1	-57.4	828.2
	-5.7	27.4	1.4	0.1	58.2	-944.2
	-5.2	27.4	1.4	0.1	58.5	-941.8
	-5.7	27.4	1.5	0.0	59.2	-944.6
	-5.2	27.4	1.5	0.0	59.6	-942.2
	-5.7	-19.8	-1.3	0.0	-55.2	1000.9
	-5.2	-19.8	-1.3	0.0	-54.8	1003.3
	-5.7	-19.7	-1.3	-0.1	-54.2	1000.6
	-5.2	-19.7	-1.3	-0.1	-53.8	1003.0
28.	-5.7	29.7	1.3	0.1	36.0	-697.3
	-5.2	29.7	1.3	0.1	36.4	-694.9
	-5.7	29.7	1.4	0.0	36.7	-697.6
	-5.2	29.7	1.4	0.0	37.1	-695.1
	-5.7	-17.5	-1.4	0.0	-39.6	599.4

	-5.2	-17.5	-1.4	0.0	-39.2	601.8
	-5.7	-17.5	-1.4	-0.1	-38.9	599.2
	-5.2	-17.5	-1.4	-0.1	-38.5	601.6
	-5.7	25.5	1.4	0.1	38.4	-580.8
	-5.2	25.5	1.4	0.1	38.8	-578.4
	-5.7	25.5	1.5	0.0	39.1	-581.1
	-5.2	25.5	1.5	0.0	39.5	-578.7
	-5.7	-21.7	-1.3	0.0	-37.2	715.9
	-5.2	-21.7	-1.3	0.0	-36.8	718.3
	-5.7	-21.7	-1.3	-0.1	-36.5	715.7
	-5.2	-21.7	-1.3	-0.1	-36.1	718.1
41.	-5.7	27.8	1.3	0.1	17.5	-302.3
	-5.2	27.8	1.3	0.1	17.9	-299.9
	-5.7	27.8	1.4	0.0	17.8	-302.5
	-5.2	27.8	1.4	0.0	18.2	-300.1
	-5.7	-19.4	-1.4	0.0	-20.3	346.0
	-5.2	-19.4	-1.4	0.0	-19.9	348.4
	-5.7	-19.4	-1.4	-0.1	-20.0	345.9
	-5.2	-19.4	-1.4	-0.1	-19.6	348.3
	-5.7	23.5	1.4	0.1	18.7	-244.1
	-5.2	23.5	1.4	0.1	19.1	-241.7
	-5.7	23.5	1.5	0.0	19.0	-244.2
	-5.2	23.5	1.5	0.0	19.4	-241.8
	-5.7	-23.6	-1.3	0.0	-19.1	404.3
	-5.2	-23.6	-1.3	0.0	-18.7	406.7
	-5.7	-23.6	-1.3	-0.1	-18.8	404.1
	-5.2	-23.6	-1.3	-0.1	-18.4	406.6
55.	-5.7	25.8	1.3	0.1	-1.1	66.0
	-5.2	25.8	1.3	0.1	-0.7	68.4
	-5.7	25.8	1.4	0.0	-1.1	66.0
	-5.2	25.8	1.4	0.0	-0.7	68.4
	-5.7	-21.3	-1.4	0.0	-1.1	66.0
	-5.2	-21.3	-1.4	0.0	-0.7	68.4
	-5.7	-21.3	-1.4	-0.1	-1.1	66.0
	-5.2	-21.3	-1.4	-0.1	-0.7	68.4
	-5.7	21.6	1.4	0.1	-1.1	66.0
	-5.2	21.6	1.4	0.1	-0.7	68.4
	-5.7	21.6	1.5	0.0	-1.1	66.0
	-5.2	21.6	1.5	0.0	-0.7	68.4
	-5.7	-25.6	-1.3	0.0	-1.1	66.0
	-5.2	-25.6	-1.3	0.0	-0.7	68.4
	-5.7	-25.6	-1.3	-0.1	-1.1	66.0
	-5.2	-25.6	-1.3	-0.1	-0.7	68.4
69.	-5.7	23.9	1.3	0.1	-19.6	407.7
	-5.2	23.9	1.3	0.1	-19.2	410.1
	-5.7	23.9	1.4	0.0	-19.9	407.8
	-5.2	23.9	1.4	0.0	-19.6	410.2
	-5.7	-23.3	-1.4	0.0	18.2	-240.7
	-5.2	-23.3	-1.4	0.0	18.6	-238.3
	-5.7	-23.3	-1.4	-0.1	17.8	-240.6
	-5.2	-23.3	-1.4	-0.1	18.2	-238.2
	-5.7	19.6	1.4	0.1	-20.8	349.4
	-5.2	19.6	1.4	0.1	-20.4	351.8
	-5.7	19.7	1.5	0.0	-21.1	349.5
	-5.2	19.7	1.5	0.0	-20.8	352.0
	-5.7	-27.5	-1.3	0.0	17.0	-299.0
	-5.2	-27.5	-1.3	0.0	17.4	-296.5
	-5.7	-27.5	-1.3	-0.1	16.6	-298.8
	-5.2	-27.5	-1.3	-0.1	17.0	-296.4
83.	-5.7	21.9	1.3	0.1	-38.1	722.7
	-5.2	21.9	1.3	0.1	-37.8	725.1
	-5.7	22.0	1.4	0.0	-38.8	723.0
	-5.2	22.0	1.4	0.0	-38.4	725.4

	-5.7	-25.2	-1.4	0.0	37.4	-574.0
	-5.2	-25.2	-1.4	0.0	37.8	-571.6
	-5.7	-25.2	-1.4	-0.1	36.8	-573.8
	-5.2	-25.2	-1.4	-0.1	37.1	-571.4
	-5.7	17.7	1.4	0.1	-40.5	606.2
	-5.2	17.7	1.4	0.1	-40.2	608.6
	-5.7	17.7	1.5	0.0	-41.2	606.5
	-5.2	17.7	1.5	0.0	-40.8	608.9
	-5.7	-29.4	-1.3	0.0	35.0	-690.5
	-5.2	-29.4	-1.3	0.0	35.4	-688.1
	-5.7	-29.4	-1.3	-0.1	34.4	-690.3
	-5.2	-29.4	-1.3	-0.1	34.7	-687.9
96.	-5.7	20.0	1.3	0.1	-56.7	1011.1
	-5.2	20.0	1.3	0.1	-56.3	1013.5
	-5.7	20.0	1.4	0.0	-57.7	1011.5
	-5.2	20.0	1.4	0.0	-57.3	1013.9
	-5.7	-27.1	-1.4	0.0	56.7	-934.0
	-5.2	-27.1	-1.4	0.0	57.1	-931.6
	-5.7	-27.1	-1.4	-0.1	55.7	-933.6
	-5.2	-27.1	-1.4	-0.1	56.1	-931.2
	-5.7	15.8	1.4	0.1	-60.3	836.4
	-5.2	15.8	1.4	0.1	-59.9	838.8
	-5.7	15.8	1.5	0.0	-61.3	836.8
	-5.2	15.8	1.5	0.0	-60.9	839.2
	-5.7	-31.4	-1.3	0.0	53.1	-1108.7
	-5.2	-31.4	-1.3	0.0	53.5	-1106.3
	-5.7	-31.4	-1.3	-0.1	52.1	-1108.4
	-5.2	-31.4	-1.3	-0.1	52.5	-1106.0
110.	-5.7	18.1	1.3	0.1	-75.2	1272.9
	-5.2	18.1	1.3	0.1	-74.8	1275.3
	-5.7	18.1	1.4	0.0	-76.6	1273.4
	-5.2	18.1	1.4	0.0	-76.2	1275.8
	-5.7	-29.1	-1.4	0.0	75.9	-1320.6
	-5.2	-29.1	-1.4	0.0	76.3	-1318.2
	-5.7	-29.1	-1.4	-0.1	74.6	-1320.1
	-5.2	-29.1	-1.4	-0.1	75.0	-1317.7
	-5.7	13.8	1.4	0.1	-80.0	1039.9
	-5.2	13.8	1.4	0.1	-79.6	1042.3
	-5.7	13.8	1.5	0.0	-81.4	1040.4
	-5.2	13.8	1.5	0.0	-81.0	1042.8
	-5.7	-33.3	-1.3	0.0	71.1	-1553.6
	-5.2	-33.3	-1.3	0.0	71.5	-1551.2
	-5.7	-33.3	-1.3	-0.1	69.8	-1553.1
	-5.2	-33.3	-1.3	-0.1	70.2	-1550.7

Asta	29	nodi	33	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	41.0	0.9	0.1	48.9	-486.9
	0.0	41.0	0.9	0.1	48.9	-486.8
	0.0	41.0	0.9	0.1	48.8	-486.2
	0.0	41.0	0.9	0.1	48.8	-486.1
	0.0	41.6	-1.1	-0.1	-57.9	-520.8
	0.0	41.6	-1.1	-0.1	-57.9	-520.8
	0.0	41.6	-1.1	0.0	-57.9	-520.2
	0.0	41.6	-1.1	0.0	-57.9	-520.1
	0.0	41.3	1.0	0.1	57.9	-506.1
	0.0	41.3	1.0	0.1	57.9	-506.0
	0.0	41.3	1.0	0.1	57.8	-505.5
	0.0	41.3	1.0	0.1	57.8	-505.4
	0.0	42.0	-0.9	-0.1	-48.9	-540.1
	0.0	42.0	-0.9	-0.1	-48.9	-540.0
	0.0	41.9	-0.9	0.0	-48.9	-539.4
	0.0	41.9	-0.9	0.0	-48.9	-539.4

14.	0.0	30.5	0.9	0.1	36.8	4.8
	0.0	30.5	0.9	0.1	36.8	4.9
	0.0	30.5	0.9	0.1	36.7	5.3
	0.0	30.5	0.9	0.1	36.7	5.4
	0.0	31.1	-1.1	-0.1	-43.3	-20.6
	0.0	31.1	-1.1	-0.1	-43.3	-20.6
	0.0	31.1	-1.1	0.0	-43.3	-20.2
	0.0	31.1	-1.1	0.0	-43.3	-20.1
	0.0	30.9	1.0	0.1	43.5	-9.6
	0.0	30.9	1.0	0.1	43.5	-9.5
	0.0	30.9	1.0	0.1	43.5	-9.1
	0.0	30.9	1.0	0.1	43.5	-9.0
	0.0	31.5	-0.9	-0.1	-36.6	-35.1
	0.0	31.5	-0.9	-0.1	-36.6	-35.0
	0.0	31.5	-0.9	0.0	-36.6	-34.6
	0.0	31.5	-0.9	0.0	-36.6	-34.5
28.	0.0	20.1	0.9	0.1	24.6	352.7
	0.0	20.1	0.9	0.1	24.6	352.8
	0.0	20.1	0.9	0.1	24.6	353.0
	0.0	20.1	0.9	0.1	24.6	353.1
	0.0	20.7	-1.1	-0.1	-28.7	335.7
	0.0	20.7	-1.1	-0.1	-28.7	335.8
	0.0	20.7	-1.1	0.0	-28.8	336.0
	0.0	20.7	-1.1	0.0	-28.8	336.1
	0.0	20.4	1.0	0.1	29.1	343.1
	0.0	20.4	1.0	0.1	29.1	343.1
	0.0	20.4	1.0	0.1	29.1	343.4
	0.0	20.4	1.0	0.1	29.1	343.5
	0.0	21.0	-0.9	-0.1	-24.2	326.1
	0.0	21.0	-0.9	-0.1	-24.2	326.2
	0.0	21.0	-0.9	0.0	-24.3	326.4
	0.0	21.0	-0.9	0.0	-24.3	326.5
41.	0.0	9.6	0.9	0.1	12.5	556.7
	0.0	9.6	0.9	0.1	12.5	556.7
	0.0	9.6	0.9	0.1	12.5	556.8
	0.0	9.6	0.9	0.1	12.5	556.9
	0.0	10.2	-1.1	-0.1	-14.2	548.2
	0.0	10.2	-1.1	-0.1	-14.2	548.3
	0.0	10.2	-1.1	0.0	-14.2	548.3
	0.0	10.2	-1.1	0.0	-14.2	548.4
	0.0	10.0	1.0	0.1	14.8	551.9
	0.0	10.0	1.0	0.1	14.8	551.9
	0.0	9.9	1.0	0.1	14.8	552.0
	0.0	9.9	1.0	0.1	14.8	552.1
	0.0	10.6	-0.9	-0.1	-11.9	543.4
	0.0	10.6	-0.9	-0.1	-11.9	543.4
	0.0	10.6	-0.9	0.0	-11.9	543.5
	0.0	10.6	-0.9	0.0	-11.9	543.6
55.	0.0	-0.9	0.9	0.1	0.4	616.8
	0.0	-0.9	0.9	0.1	0.4	616.9
	0.0	-0.9	0.9	0.1	0.4	616.8
	0.0	-0.9	0.9	0.1	0.4	616.9
	0.0	-0.2	-1.1	-0.1	0.4	616.8
	0.0	-0.2	-1.1	-0.1	0.4	616.9
	0.0	-0.3	-1.1	0.0	0.4	616.8
	0.0	-0.3	-1.1	0.0	0.4	616.9
	0.0	-0.5	1.0	0.1	0.4	616.8
	0.0	-0.5	1.0	0.1	0.4	616.9
	0.0	-0.5	1.0	0.1	0.4	616.8
	0.0	-0.5	1.0	0.1	0.4	616.9
	0.0	0.1	-0.9	-0.1	0.4	616.8
	0.0	0.1	-0.9	-0.1	0.4	616.9
	0.0	0.1	-0.9	0.0	0.4	616.8

	0.0	0.1	-0.9	0.0	0.4	616.9
69.	0.0	-11.3	0.9	0.1	-11.7	533.0
	0.0	-11.3	0.9	0.1	-11.7	533.1
	0.0	-11.3	0.9	0.1	-11.7	532.9
	0.0	-11.3	0.9	0.1	-11.7	533.0
	0.0	-10.7	-1.1	-0.1	15.0	541.5
	0.0	-10.7	-1.1	-0.1	15.0	541.6
	0.0	-10.7	-1.1	0.0	15.0	541.4
	0.0	-10.7	-1.1	0.0	15.0	541.5
	0.0	-11.0	1.0	0.1	-14.0	537.9
	0.0	-11.0	1.0	0.1	-14.0	537.9
	0.0	-11.0	1.0	0.1	-14.0	537.7
	0.0	-11.0	1.0	0.1	-14.0	537.8
	0.0	-10.4	-0.9	-0.1	12.7	546.4
	0.0	-10.4	-0.9	-0.1	12.7	546.4
	0.0	-10.4	-0.9	0.0	12.7	546.2
	0.0	-10.4	-0.9	0.0	12.7	546.3
83.	0.0	-21.8	0.9	0.1	-23.8	305.5
	0.0	-21.8	0.9	0.1	-23.8	305.5
	0.0	-21.8	0.9	0.1	-23.8	305.1
	0.0	-21.8	0.9	0.1	-23.8	305.2
	0.0	-21.2	-1.1	-0.1	29.5	322.4
	0.0	-21.2	-1.1	-0.1	29.5	322.5
	0.0	-21.2	-1.1	0.0	29.6	322.1
	0.0	-21.2	-1.1	0.0	29.6	322.2
	0.0	-21.4	1.0	0.1	-28.3	315.1
	0.0	-21.4	1.0	0.1	-28.3	315.2
	0.0	-21.4	1.0	0.1	-28.3	314.8
	0.0	-21.4	1.0	0.1	-28.3	314.8
	0.0	-20.8	-0.9	-0.1	25.0	332.1
	0.0	-20.8	-0.9	-0.1	25.0	332.1
	0.0	-20.8	-0.9	0.0	25.1	331.7
	0.0	-20.8	-0.9	0.0	25.1	331.8
96.	0.0	-32.2	0.9	0.1	-36.0	-66.0
	0.0	-32.2	0.9	0.1	-36.0	-65.9
	0.0	-32.3	0.9	0.1	-35.9	-66.5
	0.0	-32.3	0.9	0.1	-35.9	-66.4
	0.0	-31.6	-1.1	-0.1	44.1	-40.5
	0.0	-31.6	-1.1	-0.1	44.1	-40.4
	0.0	-31.6	-1.1	0.0	44.2	-41.0
	0.0	-31.6	-1.1	0.0	44.2	-40.9
	0.0	-31.9	1.0	0.1	-42.7	-51.6
	0.0	-31.9	1.0	0.1	-42.7	-51.5
	0.0	-31.9	1.0	0.1	-42.7	-52.1
	0.0	-31.9	1.0	0.1	-42.7	-52.0
	0.0	-31.3	-0.9	-0.1	37.4	-26.1
	0.0	-31.3	-0.9	-0.1	37.4	-26.0
	0.0	-31.3	-0.9	0.0	37.4	-26.6
	0.0	-31.3	-0.9	0.0	37.4	-26.5
110.	0.0	-42.7	0.9	0.1	-48.1	-581.3
	0.0	-42.7	0.9	0.1	-48.1	-581.2
	0.0	-42.7	0.9	0.1	-48.0	-582.0
	0.0	-42.7	0.9	0.1	-48.0	-581.9
	0.0	-42.1	-1.1	-0.1	58.7	-547.4
	0.0	-42.1	-1.1	-0.1	58.7	-547.3
	0.0	-42.1	-1.1	0.0	58.7	-548.0
	0.0	-42.1	-1.1	0.0	58.7	-547.9
	0.0	-42.4	1.0	0.1	-57.1	-562.1
	0.0	-42.4	1.0	0.1	-57.1	-562.0
	0.0	-42.4	1.0	0.1	-57.0	-562.7
	0.0	-42.4	1.0	0.1	-57.0	-562.6
	0.0	-41.7	-0.9	-0.1	49.7	-528.1
	0.0	-41.7	-0.9	-0.1	49.7	-528.0

	0.0	-41.8	-0.9	0.0	49.7	-528.8
	0.0	-41.8	-0.9	0.0	49.7	-528.7

Asta	30	nodi	35	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	35.3	0.1	0.0	4.7	-217.2
	0.0	35.3	0.1	0.0	4.7	-217.2
	0.0	35.2	0.1	0.0	4.7	-215.9
	0.0	35.2	0.1	0.0	4.7	-215.9
	0.0	47.5	-0.1	0.0	-6.3	-888.0
	0.0	47.5	-0.1	0.0	-6.3	-888.0
	0.0	47.4	-0.1	0.0	-6.3	-886.8
	0.0	47.4	-0.1	0.0	-6.3	-886.8
	0.0	36.5	0.1	0.0	5.7	-286.1
	0.0	36.5	0.1	0.0	5.7	-286.1
	0.0	36.5	0.1	0.0	5.7	-284.9
	0.0	36.5	0.1	0.0	5.7	-284.9
	0.0	48.7	-0.1	0.0	-5.3	-957.0
	0.0	48.7	-0.1	0.0	-5.3	-957.0
	0.0	48.7	-0.1	0.0	-5.3	-955.7
	0.0	48.7	-0.1	0.0	-5.3	-955.7
14.	0.0	24.8	0.1	0.0	3.5	195.7
	0.0	24.8	0.1	0.0	3.5	195.7
	0.0	24.8	0.1	0.0	3.5	196.6
	0.0	24.8	0.1	0.0	3.5	196.6
	0.0	37.0	-0.1	0.0	-4.7	-307.5
	0.0	37.0	-0.1	0.0	-4.7	-307.5
	0.0	37.0	-0.1	0.0	-4.7	-306.5
	0.0	37.0	-0.1	0.0	-4.7	-306.5
	0.0	26.0	0.1	0.0	4.2	144.0
	0.0	26.0	0.1	0.0	4.2	144.0
	0.0	26.0	0.1	0.0	4.2	144.9
	0.0	26.0	0.1	0.0	4.2	144.9
	0.0	38.2	-0.1	0.0	-4.0	-359.2
	0.0	38.2	-0.1	0.0	-4.0	-359.2
	0.0	38.2	-0.1	0.0	-4.0	-358.2
	0.0	38.2	-0.1	0.0	-4.0	-358.2
28.	0.0	14.3	0.1	0.0	2.3	464.7
	0.0	14.3	0.1	0.0	2.3	464.7
	0.0	14.3	0.1	0.0	2.3	465.3
	0.0	14.3	0.1	0.0	2.3	465.3
	0.0	26.5	-0.1	0.0	-3.2	129.3
	0.0	26.5	-0.1	0.0	-3.2	129.3
	0.0	26.5	-0.1	0.0	-3.2	129.9
	0.0	26.5	-0.1	0.0	-3.2	129.9
	0.0	15.6	0.1	0.0	2.8	430.2
	0.0	15.6	0.1	0.0	2.8	430.2
	0.0	15.6	0.1	0.0	2.8	430.9
	0.0	15.6	0.1	0.0	2.8	430.9
	0.0	27.8	-0.1	0.0	-2.7	94.8
	0.0	27.8	-0.1	0.0	-2.7	94.8
	0.0	27.8	-0.1	0.0	-2.7	95.4
	0.0	27.8	-0.1	0.0	-2.7	95.4
41.	0.0	3.9	0.1	0.0	1.1	589.8
	0.0	3.9	0.1	0.0	1.1	589.8
	0.0	3.8	0.1	0.0	1.1	590.2
	0.0	3.8	0.1	0.0	1.1	590.2
	0.0	16.1	-0.1	0.0	-1.6	422.1
	0.0	16.1	-0.1	0.0	-1.6	422.1
	0.0	16.0	-0.1	0.0	-1.6	422.4
	0.0	16.0	-0.1	0.0	-1.6	422.4
	0.0	5.1	0.1	0.0	1.4	572.6
	0.0	5.1	0.1	0.0	1.4	572.6

	0.0	5.1	0.1	0.0	1.4	572.9
	0.0	5.1	0.1	0.0	1.4	572.9
	0.0	17.3	-0.1	0.0	-1.4	404.9
	0.0	17.3	-0.1	0.0	-1.4	404.9
	0.0	17.3	-0.1	0.0	-1.4	405.2
	0.0	17.3	-0.1	0.0	-1.4	405.2
55.	0.0	-6.6	0.1	0.0	-0.1	571.1
	0.0	-6.6	0.1	0.0	-0.1	571.1
	0.0	-6.6	0.1	0.0	-0.1	571.1
	0.0	-6.6	0.1	0.0	-0.1	571.1
	0.0	5.6	-0.1	0.0	-0.1	571.1
	0.0	5.6	-0.1	0.0	-0.1	571.1
	0.0	5.6	-0.1	0.0	-0.1	571.1
	0.0	5.6	-0.1	0.0	-0.1	571.1
	0.0	-5.3	0.1	0.0	-0.1	571.1
	0.0	-5.3	0.1	0.0	-0.1	571.1
	0.0	-5.4	0.1	0.0	-0.1	571.1
	0.0	-5.4	0.1	0.0	-0.1	571.1
	0.0	6.9	-0.1	0.0	-0.1	571.1
	0.0	6.9	-0.1	0.0	-0.1	571.1
	0.0	6.8	-0.1	0.0	-0.1	571.1
	0.0	6.8	-0.1	0.0	-0.1	571.1
69.	0.0	-17.1	0.1	0.0	-1.3	408.6
	0.0	-17.1	0.1	0.0	-1.3	408.6
	0.0	-17.1	0.1	0.0	-1.3	408.3
	0.0	-17.1	0.1	0.0	-1.3	408.3
	0.0	-4.9	-0.1	0.0	1.5	576.3
	0.0	-4.9	-0.1	0.0	1.5	576.3
	0.0	-4.9	-0.1	0.0	1.5	576.0
	0.0	-4.9	-0.1	0.0	1.5	576.0
	0.0	-15.8	0.1	0.0	-1.5	425.8
	0.0	-15.8	0.1	0.0	-1.5	425.8
	0.0	-15.8	0.1	0.0	-1.5	425.5
	0.0	-15.8	0.1	0.0	-1.5	425.5
	0.0	-3.6	-0.1	0.0	1.2	593.5
	0.0	-3.6	-0.1	0.0	1.2	593.5
	0.0	-3.6	-0.1	0.0	1.2	593.2
	0.0	-3.6	-0.1	0.0	1.2	593.2
83.	0.0	-27.5	0.1	0.0	-2.5	102.1
	0.0	-27.5	0.1	0.0	-2.5	102.1
	0.0	-27.5	0.1	0.0	-2.5	101.5
	0.0	-27.5	0.1	0.0	-2.5	101.5
	0.0	-15.3	-0.1	0.0	3.0	437.6
	0.0	-15.3	-0.1	0.0	3.0	437.6
	0.0	-15.3	-0.1	0.0	3.0	436.9
	0.0	-15.3	-0.1	0.0	3.0	436.9
	0.0	-26.3	0.1	0.0	-2.9	136.6
	0.0	-26.3	0.1	0.0	-2.9	136.6
	0.0	-26.3	0.1	0.0	-2.9	136.0
	0.0	-26.3	0.1	0.0	-2.9	136.0
	0.0	-14.1	-0.1	0.0	2.6	472.0
	0.0	-14.1	-0.1	0.0	2.6	472.0
	0.0	-14.1	-0.1	0.0	2.6	471.4
	0.0	-14.1	-0.1	0.0	2.6	471.4
96.	0.0	-38.0	0.1	0.0	-3.7	-348.1
	0.0	-38.0	0.1	0.0	-3.7	-348.1
	0.0	-38.0	0.1	0.0	-3.7	-349.1
	0.0	-38.0	0.1	0.0	-3.7	-349.1
	0.0	-25.8	-0.1	0.0	4.6	155.0
	0.0	-25.8	-0.1	0.0	4.6	155.0
	0.0	-25.8	-0.1	0.0	4.6	154.1
	0.0	-25.8	-0.1	0.0	4.6	154.1
	0.0	-36.7	0.1	0.0	-4.4	-296.5

	0.0	-36.7	0.1	0.0	-4.4	-296.5
	0.0	-36.7	0.1	0.0	-4.4	-297.4
	0.0	-36.7	0.1	0.0	-4.4	-297.4
	0.0	-24.5	-0.1	0.0	3.9	206.7
	0.0	-24.5	-0.1	0.0	3.9	206.7
	0.0	-24.6	-0.1	0.0	3.9	205.7
	0.0	-24.6	-0.1	0.0	3.9	205.7
110.	0.0	-48.4	0.1	0.0	-4.9	-942.3
	0.0	-48.4	0.1	0.0	-4.9	-942.3
	0.0	-48.5	0.1	0.0	-4.9	-943.6
	0.0	-48.5	0.1	0.0	-4.9	-943.6
	0.0	-36.2	-0.1	0.0	6.1	-271.4
	0.0	-36.2	-0.1	0.0	6.1	-271.4
	0.0	-36.3	-0.1	0.0	6.1	-272.7
	0.0	-36.3	-0.1	0.0	6.1	-272.7
	0.0	-47.2	0.1	0.0	-5.8	-873.4
	0.0	-47.2	0.1	0.0	-5.8	-873.4
	0.0	-47.2	0.1	0.0	-5.8	-874.6
	0.0	-47.2	0.1	0.0	-5.8	-874.6
	0.0	-35.0	-0.1	0.0	5.2	-202.5
	0.0	-35.0	-0.1	0.0	5.2	-202.5
	0.0	-35.0	-0.1	0.0	5.2	-203.8
	0.0	-35.0	-0.1	0.0	5.2	-203.8

Asta	31	nodi	4	35		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-303.4	44.9	-14.3	0.0	0.0	0.0
	-293.3	52.9	-14.3	0.0	0.0	0.0
	-304.4	44.2	-14.3	0.0	0.0	0.0
	-294.3	52.1	-14.3	0.0	0.0	0.0
	-279.5	39.3	-3.8	0.0	0.0	0.0
	-269.4	47.2	-3.8	0.0	0.0	0.0
	-280.5	38.5	-3.9	0.0	0.0	0.0
	-270.4	46.5	-3.9	0.0	0.0	0.0
	-300.1	45.6	-13.3	0.0	0.0	0.0
	-289.9	53.6	-13.3	0.0	0.0	0.0
	-301.1	44.9	-13.3	0.0	0.0	0.0
	-290.9	52.8	-13.3	0.0	0.0	0.0
	-276.2	40.0	-2.8	0.0	0.0	0.0
	-266.0	47.9	-2.8	0.0	0.0	0.0
	-277.1	39.2	-2.8	0.0	0.0	0.0
	-267.0	47.2	-2.8	0.0	0.0	0.0
6.	-302.9	44.9	-14.3	0.0	91.3	286.3
	-292.8	52.9	-14.3	0.0	91.3	337.2
	-303.9	44.2	-14.3	0.0	91.4	281.5
	-293.8	52.1	-14.3	0.0	91.4	332.4
	-279.0	39.3	-3.8	0.0	24.5	250.2
	-268.9	47.2	-3.8	0.0	24.5	301.1
	-280.0	38.5	-3.9	0.0	24.6	245.4
	-269.9	46.5	-3.9	0.0	24.6	296.4
	-299.6	45.6	-13.3	0.0	84.5	290.7
	-289.4	53.6	-13.3	0.0	84.5	341.7
	-300.5	44.9	-13.3	0.0	84.5	286.0
	-290.4	52.8	-13.3	0.0	84.5	336.9
	-275.6	40.0	-2.8	0.0	17.7	254.7
	-265.5	47.9	-2.8	0.0	17.7	305.6
	-276.6	39.2	-2.8	0.0	17.8	249.9
	-266.5	47.2	-2.8	0.0	17.8	300.8
13.	-302.4	44.9	-14.3	0.0	182.6	572.5
	-292.3	52.9	-14.3	0.0	182.6	674.4
	-303.4	44.2	-14.3	0.0	182.7	562.9
	-293.3	52.1	-14.3	0.0	182.7	664.8
	-278.5	39.3	-3.8	0.0	49.0	500.4

	-268.3	47.2	-3.8	0.0	49.0	602.3
	-279.5	38.5	-3.9	0.0	49.1	490.9
	-269.3	46.5	-3.9	0.0	49.1	592.7
	-299.0	45.6	-13.3	0.0	168.9	581.5
	-288.9	53.6	-13.3	0.0	168.9	683.3
	-300.0	44.9	-13.3	0.0	169.1	571.9
	-289.9	52.8	-13.3	0.0	169.1	673.8
	-275.1	40.0	-2.8	0.0	35.4	509.4
	-265.0	47.9	-2.8	0.0	35.4	611.3
	-276.1	39.2	-2.8	0.0	35.5	499.8
	-266.0	47.2	-2.8	0.0	35.5	601.7
19.	-301.9	44.9	-14.3	0.0	273.9	858.8
	-291.7	52.9	-14.3	0.0	273.9	1011.6
	-302.9	44.2	-14.3	0.0	274.1	844.4
	-292.7	52.1	-14.3	0.0	274.1	997.2
	-278.0	39.3	-3.8	0.0	73.5	750.7
	-267.8	47.2	-3.8	0.0	73.5	903.4
	-278.9	38.5	-3.9	0.0	73.7	736.3
	-268.8	46.5	-3.9	0.0	73.7	889.1
	-298.5	45.6	-13.3	0.0	253.4	872.2
	-288.4	53.6	-13.3	0.0	253.4	1025.0
	-299.5	44.9	-13.3	0.0	253.6	857.9
	-289.4	52.8	-13.3	0.0	253.6	1010.7
	-274.6	40.0	-2.8	0.0	53.0	764.1
	-264.5	47.9	-2.8	0.0	53.0	916.9
	-275.6	39.2	-2.8	0.0	53.3	749.8
	-265.4	47.2	-2.8	0.0	53.3	902.5
26.	-301.4	44.9	-14.3	0.0	365.1	1145.0
	-291.2	52.9	-14.3	0.0	365.1	1348.7
	-302.3	44.2	-14.3	0.0	365.5	1125.9
	-292.2	52.1	-14.3	0.0	365.5	1329.6
	-277.4	39.3	-3.8	0.0	98.0	1000.9
	-267.3	47.2	-3.8	0.0	98.0	1204.6
	-278.4	38.5	-3.9	0.0	98.3	981.7
	-268.3	46.5	-3.9	0.0	98.3	1185.4
	-298.0	45.6	-13.3	0.0	337.9	1163.0
	-287.9	53.6	-13.3	0.0	337.9	1366.7
	-299.0	44.9	-13.3	0.0	338.2	1143.8
	-288.8	52.8	-13.3	0.0	338.2	1347.5
	-274.1	40.0	-2.8	0.0	70.7	1018.8
	-263.9	47.9	-2.8	0.0	70.7	1222.5
	-275.1	39.2	-2.8	0.0	71.0	999.7
	-264.9	47.2	-2.8	0.0	71.0	1203.4
32.	-300.8	44.9	-14.3	0.0	456.4	1431.3
	-290.7	52.9	-14.3	0.0	456.4	1685.9
	-301.8	44.2	-14.3	0.0	456.8	1407.3
	-291.7	52.1	-14.3	0.0	456.8	1662.0
	-276.9	39.3	-3.8	0.0	122.5	1251.1
	-266.8	47.2	-3.8	0.0	122.5	1505.7
	-277.9	38.5	-3.9	0.0	122.9	1227.2
	-267.8	46.5	-3.9	0.0	122.9	1481.8
	-297.5	45.6	-13.3	0.0	422.3	1453.7
	-287.3	53.6	-13.3	0.0	422.3	1708.4
	-298.5	44.9	-13.3	0.0	422.7	1429.8
	-288.3	52.8	-13.3	0.0	422.7	1684.4
	-273.5	40.0	-2.8	0.0	88.4	1273.5
	-263.4	47.9	-2.8	0.0	88.4	1528.2
	-274.5	39.2	-2.8	0.0	88.8	1249.6
	-264.4	47.2	-2.8	0.0	88.8	1504.2
38.	-300.3	44.9	-14.3	0.0	547.7	1717.5
	-290.2	52.9	-14.3	0.0	547.7	2023.1
	-301.3	44.2	-14.3	0.0	548.2	1688.8
	-291.2	52.1	-14.3	0.0	548.2	1994.4

	-276.4	39.3	-3.8	0.0	147.0	1501.3
	-266.3	47.2	-3.8	0.0	147.0	1806.9
	-277.4	38.5	-3.9	0.0	147.4	1472.6
	-267.2	46.5	-3.9	0.0	147.4	1778.2
	-296.9	45.6	-13.3	0.0	506.8	1744.5
	-286.8	53.6	-13.3	0.0	506.8	2050.0
	-297.9	44.9	-13.3	0.0	507.3	1715.7
	-287.8	52.8	-13.3	0.0	507.3	2021.3
	-273.0	40.0	-2.8	0.0	106.1	1528.2
	-262.9	47.9	-2.8	0.0	106.1	1833.8
	-274.0	39.2	-2.8	0.0	106.5	1499.5
	-263.9	47.2	-2.8	0.0	106.5	1805.1
45.	-299.8	44.9	-14.3	0.0	639.0	2003.8
	-289.7	52.9	-14.3	0.0	639.0	2360.3
	-300.8	44.2	-14.3	0.0	639.6	1970.3
	-290.6	52.1	-14.3	0.0	639.6	2326.8
	-275.9	39.3	-3.8	0.0	171.5	1751.5
	-265.7	47.2	-3.8	0.0	171.5	2108.0
	-276.9	38.5	-3.9	0.0	172.0	1718.0
	-266.7	46.5	-3.9	0.0	172.0	2074.5
	-296.4	45.6	-13.3	0.0	591.3	2035.2
	-286.3	53.6	-13.3	0.0	591.3	2391.7
	-297.4	44.9	-13.3	0.0	591.8	2001.7
	-287.3	52.8	-13.3	0.0	591.8	2358.2
	-272.5	40.0	-2.8	0.0	123.7	1783.0
	-262.4	47.9	-2.8	0.0	123.7	2139.4
	-273.5	39.2	-2.8	0.0	124.3	1749.4
	-263.4	47.2	-2.8	0.0	124.3	2105.9
51.	-299.3	44.9	-14.3	0.0	730.3	2290.1
	-289.1	52.9	-14.3	0.0	730.3	2697.5
	-300.3	44.2	-14.3	0.0	730.9	2251.8
	-290.1	52.1	-14.3	0.0	730.9	2659.2
	-275.4	39.3	-3.8	0.0	196.0	2001.8
	-265.2	47.2	-3.8	0.0	196.0	2409.2
	-276.3	38.5	-3.9	0.0	196.6	1963.5
	-266.2	46.5	-3.9	0.0	196.6	2370.9
	-295.9	45.6	-13.3	0.0	675.8	2326.0
	-285.8	53.6	-13.3	0.0	675.8	2733.4
	-296.9	44.9	-13.3	0.0	676.4	2287.7
	-286.8	52.8	-13.3	0.0	676.4	2695.1
	-272.0	40.0	-2.8	0.0	141.4	2037.7
	-261.8	47.9	-2.8	0.0	141.4	2445.1
	-273.0	39.2	-2.8	0.0	142.0	1999.4
	-262.8	47.2	-2.8	0.0	142.0	2406.8

Asta	32	nodi	35	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-264.0	-43.3	9.2	4.7	513.1	2290.1
	-253.9	-59.6	9.2	4.7	513.1	2697.5
	-265.0	-41.8	9.2	4.7	515.0	2251.8
	-254.9	-58.1	9.2	4.7	515.0	2659.2
	-227.9	-32.5	-9.5	-6.3	-692.1	2001.7
	-217.8	-48.8	-9.5	-6.3	-692.1	2409.1
	-228.9	-30.9	-9.5	-6.3	-690.2	1963.4
	-218.8	-47.2	-9.5	-6.3	-690.2	2370.8
	-259.4	-44.6	7.3	5.7	389.6	2326.0
	-249.3	-60.9	7.3	5.7	389.6	2733.4
	-260.4	-43.0	7.4	5.7	391.5	2287.7
	-250.3	-59.3	7.4	5.7	391.5	2695.1
	-223.3	-33.8	-11.3	-5.3	-815.5	2037.6
	-213.1	-50.1	-11.3	-5.3	-815.5	2445.1
	-224.3	-32.2	-11.3	-5.3	-813.7	1999.3
	-214.2	-48.5	-11.3	-5.3	-813.7	2406.7

1.	-263.9	-43.3	9.2	4.7	501.7	2236.0
	-253.8	-59.6	9.2	4.7	501.7	2623.0
	-264.9	-41.8	9.2	4.7	503.5	2199.6
	-254.8	-58.1	9.2	4.7	503.5	2586.6
	-227.8	-32.5	-9.5	-6.3	-680.2	1961.1
	-217.7	-48.8	-9.5	-6.3	-680.2	2348.2
	-228.8	-30.9	-9.5	-6.3	-678.4	1924.7
	-218.7	-47.2	-9.5	-6.3	-678.4	2311.8
	-259.3	-44.6	7.3	5.7	380.5	2270.3
	-249.2	-60.9	7.3	5.7	380.5	2657.3
	-260.3	-43.0	7.4	5.7	382.3	2233.9
	-250.2	-59.3	7.4	5.7	382.3	2620.9
	-223.2	-33.8	-11.3	-5.3	-801.4	1995.5
	-213.0	-50.1	-11.3	-5.3	-801.4	2382.5
	-224.2	-32.2	-11.3	-5.3	-799.5	1959.1
	-214.1	-48.5	-11.3	-5.3	-799.5	2346.1
3.	-263.8	-43.3	9.2	4.7	490.2	2181.8
	-253.7	-59.6	9.2	4.7	490.2	2548.5
	-264.8	-41.8	9.2	4.7	492.0	2147.4
	-254.7	-58.1	9.2	4.7	492.0	2514.0
	-227.7	-32.5	-9.5	-6.3	-668.3	1920.5
	-217.6	-48.8	-9.5	-6.3	-668.3	2287.2
	-228.7	-30.9	-9.5	-6.3	-666.5	1886.1
	-218.6	-47.2	-9.5	-6.3	-666.5	2252.7
	-259.2	-44.6	7.3	5.7	371.3	2214.6
	-249.1	-60.9	7.3	5.7	371.3	2581.2
	-260.2	-43.0	7.4	5.7	373.1	2180.1
	-250.1	-59.3	7.4	5.7	373.1	2546.8
	-223.1	-33.8	-11.3	-5.3	-787.2	1953.3
	-212.9	-50.1	-11.3	-5.3	-787.2	2319.9
	-224.1	-32.2	-11.3	-5.3	-785.4	1918.8
	-213.9	-48.5	-11.3	-5.3	-785.4	2285.5
4.	-263.7	-43.3	9.2	4.7	478.8	2127.7
	-253.6	-59.6	9.2	4.7	478.8	2473.9
	-264.7	-41.8	9.2	4.7	480.5	2095.2
	-254.6	-58.1	9.2	4.7	480.5	2441.4
	-227.6	-32.5	-9.5	-6.3	-656.4	1879.9
	-217.5	-48.8	-9.5	-6.3	-656.4	2226.2
	-228.6	-30.9	-9.5	-6.3	-654.6	1847.4
	-218.5	-47.2	-9.5	-6.3	-654.6	2193.7
	-259.1	-44.6	7.3	5.7	362.1	2158.8
	-249.0	-60.9	7.3	5.7	362.1	2505.1
	-260.1	-43.0	7.4	5.7	363.9	2126.3
	-250.0	-59.3	7.4	5.7	363.9	2472.6
	-223.0	-33.8	-11.3	-5.3	-773.1	1911.1
	-212.8	-50.1	-11.3	-5.3	-773.1	2257.3
	-224.0	-32.2	-11.3	-5.3	-771.3	1878.6
	-213.8	-48.5	-11.3	-5.3	-771.3	2224.8
5.	-263.6	-43.3	9.2	4.7	467.3	2073.5
	-253.5	-59.6	9.2	4.7	467.3	2399.4
	-264.6	-41.8	9.2	4.7	469.1	2043.0
	-254.5	-58.1	9.2	4.7	469.1	2368.8
	-227.5	-32.5	-9.5	-6.3	-644.5	1839.3
	-217.3	-48.8	-9.5	-6.3	-644.5	2165.2
	-228.5	-30.9	-9.5	-6.3	-642.8	1808.7
	-218.4	-47.2	-9.5	-6.3	-642.8	2134.6
	-259.0	-44.6	7.3	5.7	352.9	2103.1
	-248.8	-60.9	7.3	5.7	352.9	2429.0
	-260.0	-43.0	7.4	5.7	354.7	2072.5
	-249.9	-59.3	7.4	5.7	354.7	2398.4
	-222.9	-33.8	-11.3	-5.3	-758.9	1868.9
	-212.7	-50.1	-11.3	-5.3	-758.9	2194.7
	-223.9	-32.2	-11.3	-5.3	-757.2	1838.3

	-213.7	-48.5	-11.3	-5.3	-757.2	2164.2
6.	-263.5	-43.3	9.2	4.7	455.9	2019.4
	-253.4	-59.6	9.2	4.7	455.9	2324.9
	-264.5	-41.8	9.2	4.7	457.6	1990.8
	-254.4	-58.1	9.2	4.7	457.6	2296.2
	-227.4	-32.5	-9.5	-6.3	-632.7	1798.7
	-217.2	-48.8	-9.5	-6.3	-632.7	2104.2
	-228.4	-30.9	-9.5	-6.3	-630.9	1770.1
	-218.3	-47.2	-9.5	-6.3	-630.9	2075.6
	-258.9	-44.6	7.3	5.7	343.7	2047.4
	-248.7	-60.9	7.3	5.7	343.7	2352.9
	-259.9	-43.0	7.4	5.7	345.5	2018.8
	-249.8	-59.3	7.4	5.7	345.5	2324.2
	-222.8	-33.8	-11.3	-5.3	-744.8	1826.7
	-212.6	-50.1	-11.3	-5.3	-744.8	2132.2
	-223.8	-32.2	-11.3	-5.3	-743.0	1798.1
	-213.6	-48.5	-11.3	-5.3	-743.0	2103.5
8.	-263.4	-43.3	9.2	4.7	444.4	1965.3
	-253.3	-59.6	9.2	4.7	444.4	2250.4
	-264.4	-41.8	9.2	4.7	446.1	1938.6
	-254.3	-58.1	9.2	4.7	446.1	2223.7
	-227.3	-32.5	-9.5	-6.3	-620.8	1758.1
	-217.1	-48.8	-9.5	-6.3	-620.8	2043.2
	-228.3	-30.9	-9.5	-6.3	-619.1	1731.4
	-218.2	-47.2	-9.5	-6.3	-619.1	2016.5
	-258.8	-44.6	7.3	5.7	334.5	1991.7
	-248.6	-60.9	7.3	5.7	334.5	2276.7
	-259.8	-43.0	7.4	5.7	336.3	1965.0
	-249.7	-59.3	7.4	5.7	336.3	2250.1
	-222.7	-33.8	-11.3	-5.3	-730.6	1784.5
	-212.5	-50.1	-11.3	-5.3	-730.6	2069.6
	-223.7	-32.2	-11.3	-5.3	-728.9	1757.8
	-213.5	-48.5	-11.3	-5.3	-728.9	2042.9
9.	-263.3	-43.3	9.2	4.7	433.0	1911.1
	-253.2	-59.6	9.2	4.7	433.0	2175.8
	-264.3	-41.8	9.2	4.7	434.6	1886.4
	-254.2	-58.1	9.2	4.7	434.6	2151.1
	-227.2	-32.5	-9.5	-6.3	-608.9	1717.5
	-217.0	-48.8	-9.5	-6.3	-608.9	1982.2
	-228.2	-30.9	-9.5	-6.3	-607.2	1692.8
	-218.1	-47.2	-9.5	-6.3	-607.2	1957.5
	-258.7	-44.6	7.3	5.7	325.4	1935.9
	-248.5	-60.9	7.3	5.7	325.4	2200.6
	-259.7	-43.0	7.4	5.7	327.1	1911.2
	-249.6	-59.3	7.4	5.7	327.1	2175.9
	-222.6	-33.8	-11.3	-5.3	-716.5	1742.3
	-212.4	-50.1	-11.3	-5.3	-716.5	2007.0
	-223.6	-32.2	-11.3	-5.3	-714.8	1717.6
	-213.4	-48.5	-11.3	-5.3	-714.8	1982.3
10.	-263.2	-43.3	9.2	4.7	421.5	1857.0
	-253.1	-59.6	9.2	4.7	421.5	2101.3
	-264.2	-41.8	9.2	4.7	423.2	1834.2
	-254.1	-58.1	9.2	4.7	423.2	2078.5
	-227.1	-32.5	-9.5	-6.3	-597.0	1676.9
	-216.9	-48.8	-9.5	-6.3	-597.0	1921.2
	-228.1	-30.9	-9.5	-6.3	-595.3	1654.1
	-218.0	-47.2	-9.5	-6.3	-595.3	1898.4
	-258.6	-44.6	7.3	5.7	316.2	1880.2
	-248.4	-60.9	7.3	5.7	316.2	2124.5
	-259.6	-43.0	7.4	5.7	317.8	1857.4
	-249.5	-59.3	7.4	5.7	317.8	2101.7
	-222.5	-33.8	-11.3	-5.3	-702.3	1700.1
	-212.3	-50.1	-11.3	-5.3	-702.3	1944.4

	-223.5	-32.2	-11.3	-5.3	-700.7	1677.3
	-213.3	-48.5	-11.3	-5.3	-700.7	1921.6

Asta	33	nodi	11	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-224.6	-5.1	7.1	0.4	421.1	1148.8
	-216.0	-12.3	7.1	0.4	421.1	1533.8
	-225.5	-4.4	7.2	0.4	422.7	1112.8
	-216.8	-11.6	7.2	0.4	422.7	1497.8
	-187.4	-0.5	-7.7	-0.7	-596.3	856.5
	-178.7	-7.7	-7.7	-0.7	-596.3	1241.4
	-188.2	0.2	-7.7	-0.7	-594.6	820.4
	-179.6	-7.1	-7.7	-0.7	-594.6	1205.4
	-220.2	-5.6	5.6	0.6	315.6	1185.1
	-211.5	-12.9	5.6	0.6	315.6	1570.1
	-221.0	-5.0	5.6	0.6	317.3	1149.1
	-212.4	-12.2	5.6	0.6	317.3	1534.1
	-182.9	-1.1	-9.3	-0.5	-701.7	892.7
	-174.2	-8.3	-9.3	-0.5	-701.7	1277.7
	-183.8	-0.4	-9.3	-0.5	-700.1	856.7
	-175.1	-7.6	-9.3	-0.5	-700.1	1241.7
10.	-223.9	-5.1	7.1	0.4	351.4	1099.3
	-215.2	-12.3	7.1	0.4	351.4	1413.7
	-224.7	-4.4	7.2	0.4	352.8	1069.9
	-216.1	-11.6	7.2	0.4	352.8	1384.3
	-186.6	-0.5	-7.7	-0.7	-521.0	851.6
	-177.9	-7.7	-7.7	-0.7	-521.0	1166.0
	-187.4	0.2	-7.7	-0.7	-519.5	822.2
	-178.8	-7.1	-7.7	-0.7	-519.5	1136.6
	-219.4	-5.6	5.6	0.6	261.1	1130.1
	-210.7	-12.9	5.6	0.6	261.1	1444.5
	-220.2	-5.0	5.6	0.6	262.6	1100.7
	-211.6	-12.2	5.6	0.6	262.6	1415.1
	-182.1	-1.1	-9.3	-0.5	-611.2	882.4
	-173.4	-8.3	-9.3	-0.5	-611.2	1196.8
	-183.0	-0.4	-9.3	-0.5	-609.8	853.0
	-174.3	-7.6	-9.3	-0.5	-609.8	1167.4
20.	-223.1	-5.1	7.1	0.4	281.7	1049.7
	-214.4	-12.3	7.1	0.4	281.7	1293.5
	-223.9	-4.4	7.2	0.4	282.9	1027.0
	-215.3	-11.6	7.2	0.4	282.9	1270.8
	-185.8	-0.5	-7.7	-0.7	-445.7	846.7
	-177.1	-7.7	-7.7	-0.7	-445.7	1090.5
	-186.6	0.2	-7.7	-0.7	-444.4	824.0
	-178.0	-7.1	-7.7	-0.7	-444.4	1067.8
	-218.6	-5.6	5.6	0.6	206.6	1075.0
	-209.9	-12.9	5.6	0.6	206.6	1318.8
	-219.5	-5.0	5.6	0.6	207.9	1052.4
	-210.8	-12.2	5.6	0.6	207.9	1296.2
	-181.3	-1.1	-9.3	-0.5	-520.7	872.0
	-172.6	-8.3	-9.3	-0.5	-520.7	1115.8
	-182.2	-0.4	-9.3	-0.5	-519.5	849.3
	-173.5	-7.6	-9.3	-0.5	-519.5	1093.1
29.	-222.3	-5.1	7.1	0.4	212.0	1000.2
	-213.6	-12.3	7.1	0.4	212.0	1173.4
	-223.1	-4.4	7.2	0.4	213.0	984.2
	-214.5	-11.6	7.2	0.4	213.0	1157.4
	-185.0	-0.5	-7.7	-0.7	-370.4	841.8
	-176.3	-7.7	-7.7	-0.7	-370.4	1015.1
	-185.9	0.2	-7.7	-0.7	-369.4	825.8
	-177.2	-7.1	-7.7	-0.7	-369.4	999.0
	-217.8	-5.6	5.6	0.6	152.2	1020.0
	-209.1	-12.9	5.6	0.6	152.2	1193.2

	-218.7	-5.0	5.6	0.6	153.2	1004.0
	-210.0	-12.2	5.6	0.6	153.2	1177.2
	-180.5	-1.1	-9.3	-0.5	-430.2	861.7
	-171.8	-8.3	-9.3	-0.5	-430.2	1034.9
	-181.4	-0.4	-9.3	-0.5	-429.2	845.7
	-172.7	-7.6	-9.3	-0.5	-429.2	1018.9
39.	-221.5	-5.1	7.1	0.4	142.3	950.6
	-212.8	-12.3	7.1	0.4	142.3	1053.2
	-222.3	-4.4	7.2	0.4	143.1	941.3
	-213.7	-11.6	7.2	0.4	143.1	1043.9
	-184.2	-0.5	-7.7	-0.7	-295.1	837.0
	-175.5	-7.7	-7.7	-0.7	-295.1	939.6
	-185.1	0.2	-7.7	-0.7	-294.3	827.6
	-176.4	-7.1	-7.7	-0.7	-294.3	930.3
	-217.0	-5.6	5.6	0.6	97.7	965.0
	-208.3	-12.9	5.6	0.6	97.7	1067.6
	-217.9	-5.0	5.6	0.6	98.5	955.6
	-209.2	-12.2	5.6	0.6	98.5	1058.3
	-179.7	-1.1	-9.3	-0.5	-339.7	851.3
	-171.0	-8.3	-9.3	-0.5	-339.7	954.0
	-180.6	-0.4	-9.3	-0.5	-338.9	842.0
	-171.9	-7.6	-9.3	-0.5	-338.9	944.6
49.	-220.7	-5.1	7.1	0.4	72.6	901.1
	-212.0	-12.3	7.1	0.4	72.6	933.1
	-221.5	-4.4	7.2	0.4	73.2	898.4
	-212.9	-11.6	7.2	0.4	73.2	930.4
	-183.4	-0.5	-7.7	-0.7	-219.8	832.1
	-174.7	-7.7	-7.7	-0.7	-219.8	864.1
	-184.3	0.2	-7.7	-0.7	-219.2	829.4
	-175.6	-7.1	-7.7	-0.7	-219.2	861.5
	-216.2	-5.6	5.6	0.6	43.2	909.9
	-207.5	-12.9	5.6	0.6	43.2	942.0
	-217.1	-5.0	5.6	0.6	43.8	907.3
	-208.4	-12.2	5.6	0.6	43.8	939.3
	-178.9	-1.1	-9.3	-0.5	-249.2	841.0
	-170.2	-8.3	-9.3	-0.5	-249.2	873.0
	-179.8	-0.4	-9.3	-0.5	-248.6	838.3
	-171.1	-7.6	-9.3	-0.5	-248.6	870.4
59.	-219.9	-5.1	7.1	0.4	2.9	851.5
	-211.2	-12.3	7.1	0.4	2.9	813.0
	-220.7	-4.4	7.2	0.4	3.3	855.5
	-212.1	-11.6	7.2	0.4	3.3	816.9
	-182.6	-0.5	-7.7	-0.7	-144.5	827.2
	-173.9	-7.7	-7.7	-0.7	-144.5	788.7
	-183.5	0.2	-7.7	-0.7	-144.1	831.2
	-174.8	-7.1	-7.7	-0.7	-144.1	792.7
	-215.4	-5.6	5.6	0.6	-11.3	854.9
	-206.7	-12.9	5.6	0.6	-11.3	816.4
	-216.3	-5.0	5.6	0.6	-10.8	858.9
	-207.6	-12.2	5.6	0.6	-10.8	820.4
	-178.1	-1.1	-9.3	-0.5	-158.7	830.7
	-169.4	-8.3	-9.3	-0.5	-158.7	792.1
	-179.0	-0.4	-9.3	-0.5	-158.3	834.6
	-170.3	-7.6	-9.3	-0.5	-158.3	796.1
68.	-219.1	-5.1	7.1	0.4	-66.8	801.9
	-210.4	-12.3	7.1	0.4	-66.8	692.8
	-220.0	-4.4	7.2	0.4	-66.6	812.6
	-211.3	-11.6	7.2	0.4	-66.6	703.5
	-181.8	-0.5	-7.7	-0.7	-69.3	822.4
	-173.1	-7.7	-7.7	-0.7	-69.3	713.2
	-182.7	0.2	-7.7	-0.7	-69.0	833.0
	-174.0	-7.1	-7.7	-0.7	-69.0	723.9
	-214.6	-5.6	5.6	0.6	-65.8	799.9

	-205.9	-12.9	5.6	0.6	-65.8	690.8
	-215.5	-5.0	5.6	0.6	-65.5	810.5
	-206.8	-12.2	5.6	0.6	-65.5	701.4
	-177.3	-1.1	-9.3	-0.5	-68.2	820.3
	-168.6	-8.3	-9.3	-0.5	-68.2	711.2
	-178.2	-0.4	-9.3	-0.5	-67.9	831.0
	-169.5	-7.6	-9.3	-0.5	-67.9	721.8
78.	-218.3	-5.1	7.1	0.4	-136.5	752.4
	-209.6	-12.3	7.1	0.4	-136.5	572.7
	-219.2	-4.4	7.2	0.4	-136.5	769.7
	-210.5	-11.6	7.2	0.4	-136.5	590.0
	-181.0	-0.5	-7.7	-0.7	6.0	817.5
	-172.3	-7.7	-7.7	-0.7	6.0	637.8
	-181.9	0.2	-7.7	-0.7	6.0	834.8
	-173.2	-7.1	-7.7	-0.7	6.0	655.1
	-213.8	-5.6	5.6	0.6	-120.2	744.9
	-205.1	-12.9	5.6	0.6	-120.2	565.1
	-214.7	-5.0	5.6	0.6	-120.2	762.2
	-206.0	-12.2	5.6	0.6	-120.2	582.5
	-176.5	-1.1	-9.3	-0.5	22.3	810.0
	-167.8	-8.3	-9.3	-0.5	22.3	630.2
	-177.4	-0.4	-9.3	-0.5	22.4	827.3
	-168.7	-7.6	-9.3	-0.5	22.4	647.6

Asta	34	nodi	16	29		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-189.4	-25.3	1.3	-0.4	-136.8	993.4
	-183.2	-29.2	1.3	-0.4	-136.8	1054.4
	-190.1	-25.0	1.3	-0.5	-136.8	988.5
	-183.9	-28.9	1.3	-0.5	-136.8	1049.4
	-149.9	-21.2	-3.0	0.8	6.5	835.5
	-143.6	-25.1	-3.0	0.8	6.5	896.5
	-150.5	-20.9	-3.0	0.8	6.5	830.6
	-144.3	-24.8	-3.0	0.8	6.5	891.5
	-185.2	-25.8	0.9	-0.6	-120.7	1012.2
	-179.0	-29.7	0.9	-0.6	-120.7	1073.1
	-185.9	-25.5	0.9	-0.6	-120.7	1007.3
	-179.7	-29.4	0.9	-0.6	-120.7	1068.2
	-145.6	-21.7	-3.4	0.7	22.6	854.3
	-139.4	-25.6	-3.4	0.7	22.6	915.2
	-146.3	-21.4	-3.4	0.6	22.6	849.4
	-140.1	-25.3	-3.4	0.6	22.6	910.3
17.	-188.1	-25.3	1.3	-0.4	-158.7	575.5
	-181.9	-29.2	1.3	-0.4	-158.7	572.2
	-188.7	-25.0	1.3	-0.5	-158.8	576.4
	-182.5	-28.9	1.3	-0.5	-158.8	573.1
	-148.5	-21.2	-3.0	0.8	55.6	485.5
	-142.3	-25.1	-3.0	0.8	55.6	482.1
	-149.2	-20.9	-3.0	0.8	55.4	486.4
	-142.9	-24.8	-3.0	0.8	55.4	483.1
	-183.9	-25.8	0.9	-0.6	-135.6	586.0
	-177.7	-29.7	0.9	-0.6	-135.6	582.6
	-184.5	-25.5	0.9	-0.6	-135.8	586.9
	-178.3	-29.4	0.9	-0.6	-135.8	583.6
	-144.3	-21.7	-3.4	0.7	78.7	495.9
	-138.1	-25.6	-3.4	0.7	78.7	492.6
	-145.0	-21.4	-3.4	0.6	78.5	496.9
	-138.7	-25.3	-3.4	0.6	78.5	493.5
33.	-186.7	-25.3	1.3	-0.4	-180.5	157.5
	-180.5	-29.2	1.3	-0.4	-180.5	90.0
	-187.4	-25.0	1.3	-0.5	-180.9	164.3
	-181.2	-28.9	1.3	-0.5	-180.9	96.7
	-147.2	-21.2	-3.0	0.8	104.7	135.4

	-140.9	-25.1	-3.0	0.8	104.7	67.8
	-147.8	-20.9	-3.0	0.8	104.3	142.2
	-141.6	-24.8	-3.0	0.8	104.3	74.6
	-182.5	-25.8	0.9	-0.6	-150.4	159.7
	-176.3	-29.7	0.9	-0.6	-150.4	92.1
	-183.2	-25.5	0.9	-0.6	-150.8	166.5
	-177.0	-29.4	0.9	-0.6	-150.8	98.9
	-143.0	-21.7	-3.4	0.7	134.7	137.6
	-136.7	-25.6	-3.4	0.7	134.7	70.0
	-143.6	-21.4	-3.4	0.6	134.3	144.4
	-137.4	-25.3	-3.4	0.6	134.3	76.8
50.	-185.4	-25.3	1.3	-0.4	-202.3	-260.5
	-179.2	-29.2	1.3	-0.4	-202.3	-392.3
	-186.0	-25.0	1.3	-0.5	-203.0	-247.8
	-179.8	-28.9	1.3	-0.5	-203.0	-379.6
	-145.8	-21.2	-3.0	0.8	153.8	-214.7
	-139.6	-25.1	-3.0	0.8	153.8	-346.5
	-146.5	-20.9	-3.0	0.8	153.1	-202.1
	-140.2	-24.8	-3.0	0.8	153.1	-333.9
	-181.2	-25.8	0.9	-0.6	-165.3	-266.5
	-175.0	-29.7	0.9	-0.6	-165.3	-398.3
	-181.8	-25.5	0.9	-0.6	-165.9	-253.9
	-175.6	-29.4	0.9	-0.6	-165.9	-385.7
	-141.6	-21.7	-3.4	0.7	190.8	-220.8
	-135.4	-25.6	-3.4	0.7	190.8	-352.6
	-142.3	-21.4	-3.4	0.6	190.2	-208.1
	-136.0	-25.3	-3.4	0.6	190.2	-339.9
66.	-184.0	-25.3	1.3	-0.4	-224.1	-678.4
	-177.8	-29.2	1.3	-0.4	-224.1	-874.5
	-184.7	-25.0	1.3	-0.5	-225.0	-659.9
	-178.5	-28.9	1.3	-0.5	-225.0	-855.9
	-144.5	-21.2	-3.0	0.8	202.9	-564.8
	-138.2	-25.1	-3.0	0.8	202.9	-760.8
	-145.1	-20.9	-3.0	0.8	202.0	-546.3
	-138.9	-24.8	-3.0	0.8	202.0	-742.3
	-179.8	-25.8	0.9	-0.6	-180.2	-692.8
	-173.6	-29.7	0.9	-0.6	-180.2	-888.8
	-180.5	-25.5	0.9	-0.6	-181.0	-674.3
	-174.3	-29.4	0.9	-0.6	-181.0	-870.3
	-140.3	-21.7	-3.4	0.7	246.9	-579.2
	-134.0	-25.6	-3.4	0.7	246.9	-775.2
	-140.9	-21.4	-3.4	0.6	246.0	-560.6
	-134.7	-25.3	-3.4	0.6	246.0	-756.7
83.	-182.7	-25.3	1.3	-0.4	-246.0	-1096.4
	-176.5	-29.2	1.3	-0.4	-246.0	-1356.7
	-183.4	-25.0	1.3	-0.5	-247.1	-1072.0
	-177.1	-28.9	1.3	-0.5	-247.1	-1332.3
	-143.1	-21.2	-3.0	0.8	252.0	-914.9
	-136.9	-25.1	-3.0	0.8	252.0	-1175.1
	-143.8	-20.9	-3.0	0.8	250.9	-890.5
	-137.5	-24.8	-3.0	0.8	250.9	-1150.8
	-178.5	-25.8	0.9	-0.6	-195.0	-1119.0
	-172.3	-29.7	0.9	-0.6	-195.0	-1379.3
	-179.1	-25.5	0.9	-0.6	-196.1	-1094.7
	-172.9	-29.4	0.9	-0.6	-196.1	-1354.9
	-138.9	-21.7	-3.4	0.7	302.9	-937.5
	-132.7	-25.6	-3.4	0.7	302.9	-1197.8
	-139.6	-21.4	-3.4	0.6	301.9	-913.1
	-133.3	-25.3	-3.4	0.6	301.9	-1173.4
99.	-181.4	-25.3	1.3	-0.4	-267.8	-1514.4
	-175.1	-29.2	1.3	-0.4	-267.8	-1838.9
	-182.0	-25.0	1.3	-0.5	-269.1	-1484.1
	-175.8	-28.9	1.3	-0.5	-269.1	-1808.6

	-141.8	-21.2	-3.0	0.8	301.1	-1264.9
	-135.5	-25.1	-3.0	0.8	301.1	-1589.5
	-142.4	-20.9	-3.0	0.8	299.8	-1234.7
	-136.2	-24.8	-3.0	0.8	299.8	-1559.2
	-177.1	-25.8	0.9	-0.6	-209.9	-1545.3
	-170.9	-29.7	0.9	-0.6	-209.9	-1869.8
	-177.8	-25.5	0.9	-0.6	-211.2	-1515.0
	-171.6	-29.4	0.9	-0.6	-211.2	-1839.6
	-137.6	-21.7	-3.4	0.7	359.0	-1295.9
	-131.3	-25.6	-3.4	0.7	359.0	-1620.4
	-138.2	-21.4	-3.4	0.6	357.7	-1265.6
	-132.0	-25.3	-3.4	0.6	357.7	-1590.2
116.	-180.0	-25.3	1.3	-0.4	-289.6	-1932.3
	-173.8	-29.2	1.3	-0.4	-289.6	-2321.1
	-180.7	-25.0	1.3	-0.5	-291.2	-1896.2
	-174.4	-28.9	1.3	-0.5	-291.2	-2285.0
	-140.4	-21.2	-3.0	0.8	350.2	-1615.0
	-134.2	-25.1	-3.0	0.8	350.2	-2003.8
	-141.1	-20.9	-3.0	0.8	348.7	-1578.9
	-134.9	-24.8	-3.0	0.8	348.7	-1967.7
	-175.8	-25.8	0.9	-0.6	-224.8	-1971.5
	-169.6	-29.7	0.9	-0.6	-224.8	-2360.3
	-176.4	-25.5	0.9	-0.6	-226.3	-1935.4
	-170.2	-29.4	0.9	-0.6	-226.3	-2324.2
	-136.2	-21.7	-3.4	0.7	415.1	-1654.2
	-130.0	-25.6	-3.4	0.7	415.1	-2043.0
	-136.9	-21.4	-3.4	0.6	413.6	-1618.1
	-130.6	-25.3	-3.4	0.6	413.6	-2006.9
132.	-178.7	-25.3	1.3	-0.4	-311.5	-2350.3
	-172.4	-29.2	1.3	-0.4	-311.5	-2803.3
	-179.3	-25.0	1.3	-0.5	-313.2	-2308.3
	-173.1	-28.9	1.3	-0.5	-313.2	-2761.3
	-139.1	-21.2	-3.0	0.8	399.3	-1965.1
	-132.9	-25.1	-3.0	0.8	399.3	-2418.1
	-139.7	-20.9	-3.0	0.8	397.6	-1923.1
	-133.5	-24.8	-3.0	0.8	397.6	-2376.1
	-174.4	-25.8	0.9	-0.6	-239.6	-2397.8
	-168.2	-29.7	0.9	-0.6	-239.6	-2850.8
	-175.1	-25.5	0.9	-0.6	-241.4	-2355.8
	-168.9	-29.4	0.9	-0.6	-241.4	-2808.8
	-134.9	-21.7	-3.4	0.7	471.2	-2012.6
	-128.6	-25.6	-3.4	0.7	471.2	-2465.6
	-135.5	-21.4	-3.4	0.6	469.4	-1970.6
	-129.3	-25.3	-3.4	0.6	469.4	-2423.6

Asta	35	nodi	29	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-174.8	-25.7	3.0	7.9	-400.4	-2350.3
	-168.6	-28.6	3.0	7.9	-400.4	-2803.3
	-175.5	-25.5	3.0	8.0	-401.5	-2308.3
	-169.3	-28.4	3.0	8.0	-401.5	-2761.3
	-136.0	-21.8	2.1	2.4	350.3	-1965.1
	-129.8	-24.6	2.1	2.4	350.3	-2418.1
	-136.6	-21.5	2.2	2.4	349.2	-1923.1
	-130.4	-24.4	2.2	2.4	349.2	-2376.1
	-170.7	-26.2	3.1	8.6	-322.4	-2397.8
	-164.5	-29.1	3.1	8.6	-322.4	-2850.8
	-171.4	-26.0	3.1	8.7	-323.5	-2355.8
	-165.2	-28.8	3.1	8.7	-323.5	-2808.8
	-131.9	-22.2	2.2	3.1	428.3	-2012.6
	-125.7	-25.1	2.2	3.1	428.3	-2465.6
	-132.5	-22.0	2.2	3.1	427.2	-1970.6
	-126.3	-24.9	2.2	3.1	427.2	-2423.6

2.	-174.7	-25.7	3.0	7.9	-407.2	-2408.2
	-168.4	-28.6	3.0	7.9	-407.2	-2867.7
	-175.3	-25.5	3.0	8.0	-408.3	-2365.7
	-169.1	-28.4	3.0	8.0	-408.3	-2825.1
	-135.8	-21.8	2.1	2.4	345.5	-2014.1
	-129.6	-24.6	2.1	2.4	345.5	-2473.5
	-136.5	-21.5	2.2	2.4	344.4	-1971.5
	-130.2	-24.4	2.2	2.4	344.4	-2431.0
	-170.6	-26.2	3.1	8.6	-329.4	-2456.8
	-164.3	-29.1	3.1	8.6	-329.4	-2916.3
	-171.2	-26.0	3.1	8.7	-330.5	-2414.2
	-165.0	-28.8	3.1	8.7	-330.5	-2873.7
	-131.7	-22.2	2.2	3.1	423.3	-2062.7
	-125.5	-25.1	2.2	3.1	423.3	-2522.1
	-132.4	-22.0	2.2	3.1	422.2	-2020.1
	-126.1	-24.9	2.2	3.1	422.2	-2479.6
5.	-174.5	-25.7	3.0	7.9	-414.0	-2466.1
	-168.2	-28.6	3.0	7.9	-414.0	-2932.0
	-175.1	-25.5	3.0	8.0	-415.1	-2423.0
	-168.9	-28.4	3.0	8.0	-415.1	-2888.9
	-135.6	-21.8	2.1	2.4	340.6	-2063.0
	-129.4	-24.6	2.1	2.4	340.6	-2528.9
	-136.3	-21.5	2.2	2.4	339.5	-2019.9
	-130.1	-24.4	2.2	2.4	339.5	-2485.8
	-170.4	-26.2	3.1	8.6	-336.3	-2515.8
	-164.1	-29.1	3.1	8.6	-336.3	-2981.7
	-171.0	-26.0	3.1	8.7	-337.4	-2472.7
	-164.8	-28.8	3.1	8.7	-337.5	-2938.6
	-131.5	-22.2	2.2	3.1	418.3	-2112.7
	-125.3	-25.1	2.2	3.1	418.3	-2578.6
	-132.2	-22.0	2.2	3.1	417.2	-2069.6
	-126.0	-24.9	2.2	3.1	417.2	-2535.5
7.	-174.3	-25.7	3.0	7.9	-420.7	-2524.1
	-168.1	-28.6	3.0	7.9	-420.8	-2996.4
	-175.0	-25.5	3.0	8.0	-421.9	-2480.4
	-168.7	-28.4	3.0	8.0	-421.9	-2952.7
	-135.4	-21.8	2.1	2.4	335.8	-2112.0
	-129.2	-24.6	2.1	2.4	335.8	-2584.3
	-136.1	-21.5	2.2	2.4	334.7	-2068.3
	-129.9	-24.4	2.2	2.4	334.6	-2540.6
	-170.2	-26.2	3.1	8.6	-343.3	-2574.9
	-164.0	-29.1	3.1	8.6	-343.3	-3047.2
	-170.9	-26.0	3.1	8.7	-344.4	-2531.2
	-164.6	-28.8	3.1	8.7	-344.4	-3003.5
	-131.3	-22.2	2.2	3.1	413.3	-2162.8
	-125.1	-25.1	2.2	3.1	413.3	-2635.1
	-132.0	-22.0	2.2	3.1	412.1	-2119.1
	-125.8	-24.9	2.2	3.1	412.1	-2591.4
9.	-174.1	-25.7	3.0	7.9	-427.5	-2582.0
	-167.9	-28.6	3.0	7.9	-427.5	-3060.8
	-174.8	-25.5	3.0	8.0	-428.7	-2537.7
	-168.5	-28.4	3.0	8.0	-428.7	-3016.5
	-135.2	-21.8	2.1	2.4	331.0	-2160.9
	-129.0	-24.6	2.1	2.4	331.0	-2639.7
	-135.9	-21.5	2.2	2.4	329.8	-2116.7
	-129.7	-24.4	2.2	2.4	329.8	-2595.4
	-170.0	-26.2	3.1	8.6	-350.2	-2633.9
	-163.8	-29.1	3.1	8.6	-350.3	-3112.7
	-170.7	-26.0	3.1	8.7	-351.4	-2589.6
	-164.4	-28.8	3.1	8.7	-351.4	-3068.4
	-131.1	-22.2	2.2	3.1	408.3	-2212.8
	-124.9	-25.1	2.2	3.1	408.3	-2691.6
	-131.8	-22.0	2.2	3.1	407.1	-2168.5

	-125.6	-24.9	2.2	3.1	407.1	-2647.3
11.	-173.9	-25.7	3.0	7.9	-434.3	-2639.9
	-167.7	-28.6	3.0	7.9	-434.3	-3125.2
	-174.6	-25.5	3.0	8.0	-435.5	-2595.1
	-168.4	-28.4	3.0	8.0	-435.5	-3080.3
	-135.1	-21.8	2.1	2.4	326.2	-2209.9
	-128.8	-24.6	2.1	2.4	326.1	-2695.1
	-135.7	-21.5	2.2	2.4	324.9	-2165.0
	-129.5	-24.4	2.2	2.4	324.9	-2650.3
	-169.8	-26.2	3.1	8.6	-357.2	-2692.9
	-163.6	-29.1	3.1	8.6	-357.2	-3178.1
	-170.5	-26.0	3.1	8.7	-358.4	-2648.1
	-164.3	-28.8	3.1	8.7	-358.4	-3133.3
	-131.0	-22.2	2.2	3.1	403.3	-2262.8
	-124.7	-25.1	2.2	3.1	403.3	-2748.1
	-131.6	-22.0	2.2	3.1	402.1	-2218.0
	-125.4	-24.9	2.2	3.1	402.0	-2703.2
14.	-173.7	-25.7	3.0	7.9	-441.1	-2697.9
	-167.5	-28.6	3.0	7.9	-441.1	-3189.5
	-174.4	-25.5	3.0	8.0	-442.3	-2652.5
	-168.2	-28.4	3.0	8.0	-442.4	-3144.1
	-134.9	-21.8	2.1	2.4	321.3	-2258.8
	-128.7	-24.6	2.1	2.4	321.3	-2750.5
	-135.5	-21.5	2.2	2.4	320.1	-2213.4
	-129.3	-24.4	2.2	2.4	320.1	-2705.1
	-169.6	-26.2	3.1	8.6	-364.2	-2751.9
	-163.4	-29.1	3.1	8.6	-364.2	-3243.6
	-170.3	-26.0	3.1	8.7	-365.4	-2706.5
	-164.1	-28.8	3.1	8.7	-365.4	-3198.2
	-130.8	-22.2	2.2	3.1	398.3	-2312.9
	-124.6	-25.1	2.2	3.1	398.2	-2804.6
	-131.4	-22.0	2.2	3.1	397.0	-2267.5
	-125.2	-24.9	2.2	3.1	397.0	-2759.1
16.	-173.6	-25.7	3.0	7.9	-447.9	-2755.8
	-167.3	-28.6	3.0	7.9	-447.9	-3253.9
	-174.2	-25.5	3.0	8.0	-449.1	-2709.8
	-168.0	-28.4	3.0	8.0	-449.2	-3207.9
	-134.7	-21.8	2.1	2.4	316.5	-2307.8
	-128.5	-24.6	2.1	2.4	316.5	-2805.9
	-135.4	-21.5	2.2	2.4	315.2	-2261.8
	-129.1	-24.4	2.2	2.4	315.2	-2759.9
	-169.5	-26.2	3.1	8.6	-371.1	-2811.0
	-163.2	-29.1	3.1	8.6	-371.1	-3309.1
	-170.1	-26.0	3.1	8.7	-372.4	-2765.0
	-163.9	-28.8	3.1	8.7	-372.4	-3263.1
	-130.6	-22.2	2.2	3.1	393.3	-2362.9
	-124.4	-25.1	2.2	3.1	393.2	-2861.1
	-131.3	-22.0	2.2	3.1	392.0	-2317.0
	-125.0	-24.9	2.2	3.1	392.0	-2815.1
18.	-173.4	-25.7	3.0	7.9	-454.6	-2813.7
	-167.1	-28.6	3.0	7.9	-454.7	-3318.3
	-174.0	-25.5	3.0	8.0	-456.0	-2767.2
	-167.8	-28.4	3.0	8.0	-456.0	-3271.7
	-134.5	-21.8	2.1	2.4	311.7	-2356.7
	-128.3	-24.6	2.1	2.4	311.7	-2861.3
	-135.2	-21.5	2.2	2.4	310.4	-2310.2
	-129.0	-24.4	2.2	2.4	310.3	-2814.7
	-169.3	-26.2	3.1	8.6	-378.1	-2870.0
	-163.0	-29.1	3.1	8.6	-378.1	-3374.5
	-169.9	-26.0	3.1	8.7	-379.4	-2823.4
	-163.7	-28.8	3.1	8.7	-379.4	-3328.0
	-130.4	-22.2	2.2	3.1	388.3	-2413.0
	-124.2	-25.1	2.2	3.1	388.2	-2917.5

	-131.1	-22.0	2.2	3.1	386.9	-2366.4
	-124.9	-24.9	2.2	3.1	386.9	-2871.0

Asta	36	nodi	26	33		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-110.3	43.1	-16.5	-1.0	-1070.5	-4536.1
	-102.4	56.5	-16.5	-1.0	-1070.6	-5224.1
	-111.1	41.9	-16.5	-1.0	-1072.6	-4472.0
	-103.2	55.2	-16.5	-1.0	-1072.6	-5160.0
	-90.8	35.7	9.3	-0.3	700.7	-3967.4
	-82.9	49.0	9.3	-0.3	700.7	-4655.5
	-91.7	34.5	9.3	-0.3	698.7	-3903.3
	-83.7	47.8	9.3	-0.3	698.7	-4591.3
	-108.0	44.1	-13.8	-1.1	-889.6	-4607.8
	-100.0	57.4	-13.8	-1.1	-889.7	-5295.9
	-108.8	42.8	-13.9	-1.1	-891.7	-4543.7
	-100.8	56.1	-13.9	-1.1	-891.7	-5231.7
	-88.5	36.7	12.0	-0.4	881.6	-4039.1
	-80.5	50.0	12.0	-0.4	881.6	-4727.2
	-89.3	35.4	11.9	-0.4	879.6	-3975.0
	-81.4	48.7	11.9	-0.4	879.6	-4663.1
18.	-108.8	43.1	-16.5	-1.0	-771.7	-3754.1
	-100.9	56.5	-16.5	-1.0	-771.8	-4201.0
	-109.7	41.9	-16.5	-1.0	-773.3	-3712.9
	-101.7	55.2	-16.5	-1.0	-773.3	-4159.7
	-89.4	35.7	9.3	-0.3	532.2	-3319.8
	-81.4	49.0	9.3	-0.3	532.2	-3766.7
	-90.2	34.5	9.3	-0.3	530.7	-3278.6
	-82.2	47.8	9.3	-0.3	530.7	-3725.4
	-106.5	44.1	-13.8	-1.1	-639.0	-3808.8
	-98.5	57.4	-13.8	-1.1	-639.0	-4255.6
	-107.3	42.8	-13.9	-1.1	-640.5	-3767.5
	-99.4	56.1	-13.9	-1.1	-640.5	-4214.3
	-87.0	36.7	12.0	-0.4	664.9	-3374.5
	-79.1	50.0	12.0	-0.4	664.9	-3821.3
	-87.8	35.4	11.9	-0.4	663.4	-3333.2
	-79.9	48.7	11.9	-0.4	663.4	-3780.0
36.	-107.4	43.1	-16.5	-1.0	-472.9	-2972.2
	-99.4	56.5	-16.5	-1.0	-472.9	-3177.8
	-108.2	41.9	-16.5	-1.0	-473.9	-2953.7
	-100.2	55.2	-16.5	-1.0	-474.0	-3159.4
	-87.9	35.7	9.3	-0.3	363.7	-2672.3
	-79.9	49.0	9.3	-0.3	363.6	-2877.9
	-88.7	34.5	9.3	-0.3	362.6	-2653.8
	-80.8	47.8	9.3	-0.3	362.6	-2859.5
	-105.0	44.1	-13.8	-1.1	-388.3	-3009.7
	-97.1	57.4	-13.8	-1.1	-388.3	-3215.3
	-105.8	42.8	-13.9	-1.1	-389.3	-2991.3
	-97.9	56.1	-13.9	-1.1	-389.4	-3196.9
	-85.5	36.7	12.0	-0.4	448.3	-2709.8
	-77.6	50.0	12.0	-0.4	448.2	-2915.4
	-86.3	35.4	11.9	-0.4	447.3	-2691.4
	-78.4	48.7	11.9	-0.4	447.2	-2897.0
54.	-105.9	43.1	-16.5	-1.0	-174.2	-2190.2
	-97.9	56.5	-16.5	-1.0	-174.1	-2154.6
	-106.7	41.9	-16.5	-1.0	-174.6	-2194.6
	-98.8	55.2	-16.5	-1.0	-174.6	-2159.1
	-86.4	35.7	9.3	-0.3	195.1	-2024.7
	-78.5	49.0	9.3	-0.3	195.1	-1989.1
	-87.2	34.5	9.3	-0.3	194.6	-2029.1
	-79.3	47.8	9.3	-0.3	194.6	-1993.5
	-103.5	44.1	-13.8	-1.1	-137.7	-2210.6
	-95.6	57.4	-13.8	-1.1	-137.7	-2175.1

	-104.3	42.8	-13.9	-1.1	-138.2	-2215.0
	-96.4	56.1	-13.9	-1.1	-138.2	-2179.5
	-84.0	36.7	12.0	-0.4	231.6	-2045.1
	-76.1	50.0	12.0	-0.4	231.6	-2009.6
	-84.9	35.4	11.9	-0.4	231.1	-2049.5
	-76.9	48.7	11.9	-0.4	231.1	-2014.0
73.	-104.4	43.1	-16.5	-1.0	124.6	-1408.2
	-96.5	56.5	-16.5	-1.0	124.7	-1131.5
	-105.2	41.9	-16.5	-1.0	124.7	-1435.5
	-97.3	55.2	-16.5	-1.0	124.7	-1158.7
	-84.9	35.7	9.3	-0.3	26.6	-1377.1
	-77.0	49.0	9.3	-0.3	26.6	-1100.4
	-85.7	34.5	9.3	-0.3	26.6	-1404.4
	-77.8	47.8	9.3	-0.3	26.6	-1127.6
	-102.0	44.1	-13.8	-1.1	113.0	-1411.6
	-94.1	57.4	-13.8	-1.1	113.0	-1134.8
	-102.9	42.8	-13.9	-1.1	113.0	-1438.8
	-94.9	56.1	-13.9	-1.1	113.0	-1162.1
	-82.6	36.7	12.0	-0.4	14.9	-1380.4
	-74.6	50.0	12.0	-0.4	14.9	-1103.7
	-83.4	35.4	11.9	-0.4	14.9	-1407.7
	-75.4	48.7	11.9	-0.4	14.9	-1130.9
91.	-102.9	43.1	-16.5	-1.0	423.4	-626.3
	-95.0	56.5	-16.5	-1.0	423.5	-108.3
	-103.7	41.9	-16.5	-1.0	424.0	-676.4
	-95.8	55.2	-16.5	-1.0	424.0	-158.4
	-83.4	35.7	9.3	-0.3	-142.0	-729.5
	-75.5	49.0	9.3	-0.3	-141.9	-211.6
	-84.3	34.5	9.3	-0.3	-141.4	-779.6
	-76.3	47.8	9.3	-0.3	-141.4	-261.7
	-100.6	44.1	-13.8	-1.1	363.6	-612.5
	-92.6	57.4	-13.8	-1.1	363.7	-94.5
	-101.4	42.8	-13.9	-1.1	364.1	-662.6
	-93.4	56.1	-13.9	-1.1	364.2	-144.6
	-81.1	36.7	12.0	-0.4	-201.8	-715.8
	-73.1	50.0	12.0	-0.4	-201.8	-197.8
	-81.9	35.4	11.9	-0.4	-201.3	-765.9
	-73.9	48.7	11.9	-0.4	-201.2	-247.9
109.	-101.4	43.1	-16.5	-1.0	722.2	155.7
	-93.5	56.5	-16.5	-1.0	722.3	914.9
	-102.3	41.9	-16.5	-1.0	723.3	82.8
	-94.3	55.2	-16.5	-1.0	723.3	841.9
	-82.0	35.7	9.3	-0.3	-310.5	-82.0
	-74.0	49.0	9.3	-0.3	-310.5	677.2
	-82.8	34.5	9.3	-0.3	-309.5	-154.9
	-74.8	47.8	9.3	-0.3	-309.4	604.3
	-99.1	44.1	-13.8	-1.1	614.3	186.6
	-91.1	57.4	-13.8	-1.1	614.3	945.7
	-99.9	42.8	-13.9	-1.1	615.3	113.6
	-92.0	56.1	-13.9	-1.1	615.4	872.8
	-79.6	36.7	12.0	-0.4	-418.5	-51.1
	-71.7	50.0	12.0	-0.4	-418.4	708.1
	-80.4	35.4	11.9	-0.4	-417.4	-124.0
	-72.5	48.7	11.9	-0.4	-417.4	635.1
127.	-100.0	43.1	-16.5	-1.0	1021.0	937.7
	-92.0	56.5	-16.5	-1.0	1021.1	1938.0
	-100.8	41.9	-16.5	-1.0	1022.6	841.9
	-92.8	55.2	-16.5	-1.0	1022.6	1842.2
	-80.5	35.7	9.3	-0.3	-479.1	565.6
	-72.5	49.0	9.3	-0.3	-479.0	1566.0
	-81.3	34.5	9.3	-0.3	-477.5	469.8
	-73.3	47.8	9.3	-0.3	-477.4	1470.2
	-97.6	44.1	-13.8	-1.1	864.9	985.6

	-89.7	57.4	-13.8	-1.1	865.0	1986.0
	-98.4	42.8	-13.9	-1.1	866.5	889.8
	-90.5	56.1	-13.9	-1.1	866.6	1890.2
	-78.1	36.7	12.0	-0.4	-635.2	613.6
	-70.2	50.0	12.0	-0.4	-635.1	1613.9
	-78.9	35.4	11.9	-0.4	-633.6	517.8
	-71.0	48.7	11.9	-0.4	-633.5	1518.1
145.	-98.5	43.1	-16.5	-1.0	1319.8	1719.6
	-90.5	56.5	-16.5	-1.0	1319.9	2961.2
	-99.3	41.9	-16.5	-1.0	1321.9	1601.0
	-91.3	55.2	-16.5	-1.0	1322.0	2842.6
	-79.0	35.7	9.3	-0.3	-647.6	1213.2
	-71.0	49.0	9.3	-0.3	-647.5	2454.7
	-79.8	34.5	9.3	-0.3	-645.5	1094.5
	-71.9	47.8	9.3	-0.3	-645.5	2336.1
	-96.1	44.1	-13.8	-1.1	1115.6	1784.7
	-88.2	57.4	-13.8	-1.1	1115.7	3026.3
	-96.9	42.8	-13.9	-1.1	1117.6	1666.1
	-89.0	56.1	-13.9	-1.1	1117.7	2907.6
	-76.6	36.7	12.0	-0.4	-851.9	1278.2
	-68.7	50.0	12.0	-0.4	-851.8	2519.8
	-77.5	35.4	11.9	-0.4	-849.8	1159.6
	-69.5	48.7	11.9	-0.4	-849.7	2401.2

Asta	37	nodi	33	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-57.5	57.2	27.3	47.8	832.9	1719.6
	-49.5	2.0	27.3	47.8	833.1	2961.1
	-58.3	62.6	27.4	47.8	835.6	1600.9
	-50.4	7.4	27.4	47.8	835.8	2842.5
	-37.4	71.3	-27.6	-58.2	-1168.5	1213.3
	-29.4	16.1	-27.6	-58.2	-1168.3	2454.8
	-38.2	76.7	-27.5	-58.2	-1165.7	1094.6
	-30.3	21.5	-27.5	-58.2	-1165.6	2336.2
	-54.8	55.7	22.2	56.7	609.5	1784.6
	-46.8	0.5	22.2	56.7	609.6	3026.2
	-55.6	61.1	22.2	56.7	612.2	1665.9
	-47.7	5.9	22.2	56.7	612.3	2907.5
	-34.7	69.8	-32.7	-49.3	-1391.9	1278.3
	-26.7	14.6	-32.7	-49.3	-1391.8	2519.9
	-35.5	75.2	-32.7	-49.3	-1389.2	1159.6
	-27.6	20.0	-32.7	-49.3	-1389.0	2401.2
1.	-57.4	57.2	27.3	47.8	815.8	1755.3
	-49.5	2.0	27.3	47.8	816.0	2962.4
	-58.3	62.6	27.4	47.8	818.5	1640.0
	-50.3	7.4	27.4	47.8	818.7	2847.1
	-37.3	71.3	-27.6	-58.2	-1151.2	1257.8
	-29.4	16.1	-27.6	-58.2	-1151.1	2464.9
	-38.2	76.7	-27.5	-58.2	-1148.5	1142.5
	-30.2	21.5	-27.5	-58.2	-1148.4	2349.6
	-54.7	55.7	22.2	56.7	595.6	1819.4
	-46.8	0.5	22.2	56.7	595.8	3026.5
	-55.6	61.1	22.2	56.7	598.3	1704.2
	-47.6	5.9	22.2	56.7	598.5	2911.2
	-34.6	69.8	-32.7	-49.3	-1371.5	1321.9
	-26.7	14.6	-32.7	-49.3	-1371.3	2529.0
	-35.5	75.2	-32.7	-49.3	-1368.8	1206.7
	-27.5	20.0	-32.7	-49.3	-1368.6	2413.7
1.	-57.4	57.2	27.3	47.8	798.8	1791.1
	-49.4	2.0	27.3	47.8	798.9	2963.7
	-58.2	62.6	27.4	47.8	801.4	1679.2
	-50.3	7.4	27.4	47.8	801.6	2851.8
	-37.3	71.3	-27.6	-58.2	-1134.0	1302.4

	-29.3	16.1	-27.6	-58.2	-1133.8	2475.0
	-38.1	76.7	-27.5	-58.2	-1131.3	1190.5
	-30.2	21.5	-27.5	-58.2	-1131.1	2363.1
	-54.7	55.7	22.2	56.7	581.7	1854.3
	-46.7	0.5	22.2	56.7	581.9	3026.9
	-55.5	61.1	22.2	56.7	584.4	1742.4
	-47.6	5.9	22.2	56.7	584.6	2914.9
	-34.6	69.8	-32.7	-49.3	-1351.0	1365.6
	-26.6	14.6	-32.7	-49.3	-1350.8	2538.2
	-35.4	75.2	-32.7	-49.3	-1348.3	1253.7
	-27.5	20.0	-32.7	-49.3	-1348.2	2426.3
2.	-57.3	57.2	27.3	47.8	781.7	1826.9
	-49.4	2.0	27.3	47.8	781.8	2965.0
	-58.2	62.6	27.4	47.8	784.3	1718.3
	-50.2	7.4	27.4	47.8	784.5	2856.4
	-37.2	71.3	-27.6	-58.2	-1116.8	1347.0
	-29.3	16.1	-27.6	-58.2	-1116.6	2485.1
	-38.1	76.7	-27.5	-58.2	-1114.1	1238.4
	-30.1	21.5	-27.5	-58.2	-1113.9	2376.5
	-54.6	55.7	22.2	56.7	567.9	1889.1
	-46.7	0.5	22.2	56.7	568.1	3027.2
	-55.5	61.1	22.2	56.7	570.6	1780.6
	-47.5	5.9	22.2	56.7	570.7	2918.7
	-34.5	69.8	-32.7	-49.3	-1330.5	1409.2
	-26.6	14.6	-32.7	-49.3	-1330.4	2547.3
	-35.4	75.2	-32.7	-49.3	-1327.9	1300.7
	-27.4	20.0	-32.7	-49.3	-1327.7	2438.8
3.	-57.3	57.2	27.3	47.8	764.6	1862.6
	-49.3	2.0	27.3	47.8	764.8	2966.2
	-58.1	62.6	27.4	47.8	767.2	1757.5
	-50.2	7.4	27.4	47.8	767.4	2861.1
	-37.2	71.3	-27.6	-58.2	-1099.5	1391.6
	-29.2	16.1	-27.6	-58.2	-1099.4	2495.2
	-38.0	76.7	-27.5	-58.2	-1096.9	1286.4
	-30.1	21.5	-27.5	-58.2	-1096.7	2390.0
	-54.6	55.7	22.2	56.7	554.0	1923.9
	-46.6	0.5	22.2	56.7	554.2	3027.5
	-55.4	61.1	22.2	56.7	556.7	1818.8
	-47.5	5.9	22.2	56.7	556.9	2922.4
	-34.5	69.8	-32.7	-49.3	-1310.1	1452.9
	-26.5	14.6	-32.7	-49.3	-1309.9	2556.5
	-35.3	75.2	-32.7	-49.3	-1307.4	1347.7
	-27.4	20.0	-32.7	-49.3	-1307.3	2451.3
3.	-57.2	57.2	27.3	47.8	747.5	1898.4
	-49.3	2.0	27.3	47.8	747.7	2967.5
	-58.1	62.6	27.4	47.8	750.1	1796.6
	-50.1	7.4	27.4	47.8	750.3	2865.7
	-37.1	71.3	-27.6	-58.2	-1082.3	1436.1
	-29.2	16.1	-27.6	-58.2	-1082.1	2505.2
	-38.0	76.7	-27.5	-58.2	-1079.7	1334.3
	-30.0	21.5	-27.5	-58.2	-1079.5	2403.5
	-54.5	55.7	22.2	56.7	540.2	1958.8
	-46.6	0.5	22.2	56.7	540.4	3027.9
	-55.3	61.1	22.2	56.7	542.8	1857.0
	-47.4	5.9	22.2	56.7	543.0	2926.1
	-34.4	69.8	-32.7	-49.3	-1289.6	1496.5
	-26.5	14.6	-32.7	-49.3	-1289.4	2565.6
	-35.2	75.2	-32.7	-49.3	-1287.0	1394.7
	-27.3	20.0	-32.7	-49.3	-1286.8	2463.8
4.	-57.2	57.2	27.3	47.8	730.4	1934.2
	-49.2	2.0	27.3	47.8	730.6	2968.8
	-58.0	62.6	27.4	47.8	733.0	1835.8
	-50.1	7.4	27.4	47.8	733.2	2870.4

	-37.1	71.3	-27.6	-58.2	-1065.1	1480.7
	-29.1	16.1	-27.6	-58.2	-1064.9	2515.3
	-37.9	76.7	-27.5	-58.2	-1062.5	1382.3
	-30.0	21.5	-27.5	-58.2	-1062.3	2416.9
	-54.5	55.7	22.2	56.7	526.3	1993.6
	-46.5	0.5	22.2	56.7	526.5	3028.2
	-55.3	61.1	22.2	56.7	528.9	1895.2
	-47.4	5.9	22.2	56.7	529.1	2929.8
	-34.4	69.8	-32.7	-49.3	-1269.1	1540.1
	-26.4	14.6	-32.7	-49.3	-1269.0	2574.8
	-35.2	75.2	-32.7	-49.3	-1266.5	1441.7
	-27.3	20.0	-32.7	-49.3	-1266.4	2476.3
4.	-57.1	57.2	27.3	47.8	713.3	1969.9
	-49.2	2.0	27.3	47.8	713.5	2970.1
	-58.0	62.6	27.4	47.8	715.9	1874.9
	-50.0	7.4	27.4	47.8	716.1	2875.0
	-37.0	71.3	-27.6	-58.2	-1047.8	1525.3
	-29.1	16.1	-27.6	-58.2	-1047.7	2525.4
	-37.9	76.7	-27.5	-58.2	-1045.2	1430.2
	-29.9	21.5	-27.5	-58.2	-1045.1	2430.4
	-54.4	55.7	22.2	56.7	512.5	2028.4
	-46.5	0.5	22.2	56.7	512.6	3028.6
	-55.2	61.1	22.2	56.7	515.1	1933.4
	-47.3	5.9	22.2	56.7	515.2	2933.5
	-34.3	69.8	-32.7	-49.3	-1248.7	1583.8
	-26.4	14.6	-32.7	-49.3	-1248.5	2583.9
	-35.1	75.2	-32.7	-49.3	-1246.1	1488.7
	-27.2	20.0	-32.7	-49.3	-1245.9	2488.9
5.	-57.1	57.2	27.3	47.8	696.2	2005.7
	-49.1	2.0	27.3	47.8	696.4	2971.3
	-57.9	62.6	27.4	47.8	698.8	1914.0
	-50.0	7.4	27.4	47.8	699.0	2879.7
	-37.0	71.3	-27.6	-58.2	-1030.6	1569.9
	-29.0	16.1	-27.6	-58.2	-1030.4	2535.5
	-37.8	76.7	-27.5	-58.2	-1028.0	1478.2
	-29.9	21.5	-27.5	-58.2	-1027.9	2443.8
	-54.4	55.7	22.2	56.7	498.6	2063.3
	-46.4	0.5	22.2	56.7	498.8	3028.9
	-55.2	61.1	22.2	56.7	501.2	1971.6
	-47.3	5.9	22.2	56.7	501.4	2937.2
	-34.3	69.8	-32.7	-49.3	-1228.2	1627.4
	-26.3	14.6	-32.7	-49.3	-1228.0	2593.1
	-35.1	75.2	-32.7	-49.3	-1225.6	1535.8
	-27.1	20.0	-32.7	-49.3	-1225.5	2501.4

Asta	38	nodi	27	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	17.6	49.4	9.8	-2.2	696.4	-2207.3
	22.0	30.0	9.8	-2.2	696.5	-883.3
	17.1	51.2	9.9	-2.2	698.9	-2334.6
	21.5	31.9	9.9	-2.2	699.1	-1010.6
	35.5	50.8	-12.5	-0.9	-1030.7	-2427.8
	39.9	31.4	-12.5	-0.9	-1030.5	-1103.9
	35.0	52.6	-12.5	-0.9	-1028.1	-2555.1
	39.4	33.3	-12.5	-0.9	-1027.9	-1231.1
	20.5	49.1	7.1	-2.2	498.8	-2174.9
	25.0	29.8	7.1	-2.2	498.9	-851.0
	20.0	51.0	7.1	-2.2	501.3	-2302.2
	24.5	31.7	7.1	-2.2	501.5	-978.2
	38.4	50.5	-15.2	-0.9	-1228.3	-2395.5
	42.9	31.2	-15.2	-0.9	-1228.1	-1071.5
	37.9	52.4	-15.2	-0.9	-1225.7	-2522.8
	42.4	33.1	-15.2	-0.9	-1225.5	-1198.8

19.	19.1	49.4	9.8	-2.2	511.9	-1281.7
	23.5	30.0	9.8	-2.2	512.0	-320.0
	18.6	51.2	9.9	-2.2	513.9	-1374.1
	23.1	31.9	9.9	-2.2	514.0	-412.3
	37.0	50.8	-12.5	-0.9	-796.5	-1476.1
	41.4	31.4	-12.5	-0.9	-796.4	-514.4
	36.5	52.6	-12.5	-0.9	-794.5	-1568.5
	41.0	33.3	-12.5	-0.9	-794.4	-606.7
	22.1	49.1	7.1	-2.2	365.8	-1254.1
	26.5	29.8	7.1	-2.2	365.9	-292.3
	21.6	51.0	7.1	-2.2	367.8	-1346.4
	26.0	31.7	7.1	-2.2	367.9	-384.7
	40.0	50.5	-15.2	-0.9	-942.7	-1448.5
	44.4	31.2	-15.2	-0.9	-942.5	-486.7
	39.5	52.4	-15.2	-0.9	-940.6	-1540.8
	43.9	33.1	-15.2	-0.9	-940.5	-579.1
38.	20.6	49.4	9.8	-2.2	327.4	-356.2
	25.1	30.0	9.8	-2.2	327.5	243.3
	20.1	51.2	9.9	-2.2	328.9	-413.6
	24.6	31.9	9.9	-2.2	328.9	185.9
	38.5	50.8	-12.5	-0.9	-562.4	-524.4
	43.0	31.4	-12.5	-0.9	-562.3	75.1
	38.0	52.6	-12.5	-0.9	-560.9	-581.8
	42.5	33.3	-12.5	-0.9	-560.9	17.7
	23.6	49.1	7.1	-2.2	232.7	-333.2
	28.0	29.8	7.1	-2.2	232.8	266.3
	23.1	51.0	7.1	-2.2	234.2	-390.6
	27.6	31.7	7.1	-2.2	234.3	208.9
	41.5	50.5	-15.2	-0.9	-657.0	-501.5
	45.9	31.2	-15.2	-0.9	-657.0	98.0
	41.0	52.4	-15.2	-0.9	-655.6	-558.9
	45.5	33.1	-15.2	-0.9	-655.5	40.6
56.	22.1	49.4	9.8	-2.2	142.9	569.4
	26.6	30.0	9.8	-2.2	142.9	806.7
	21.7	51.2	9.9	-2.2	143.8	546.9
	26.1	31.9	9.9	-2.2	143.8	784.2
	40.0	50.8	-12.5	-0.9	-328.2	427.3
	44.5	31.4	-12.5	-0.9	-328.2	664.5
	39.6	52.6	-12.5	-0.9	-327.3	404.8
	44.0	33.3	-12.5	-0.9	-327.3	642.1
	25.1	49.1	7.1	-2.2	99.7	587.7
	29.6	29.8	7.1	-2.2	99.7	824.9
	24.6	51.0	7.1	-2.2	100.6	565.2
	29.1	31.7	7.1	-2.2	100.6	802.5
	43.0	50.5	-15.2	-0.9	-371.4	445.6
	47.5	31.2	-15.2	-0.9	-371.4	682.8
	42.5	52.4	-15.2	-0.9	-370.5	423.1
	47.0	33.1	-15.2	-0.9	-370.5	660.4
75.	23.7	49.4	9.8	-2.2	-41.5	1494.9
	28.1	30.0	9.8	-2.2	-41.6	1370.0
	23.2	51.2	9.9	-2.2	-41.2	1507.4
	27.7	31.9	9.9	-2.2	-41.2	1382.5
	41.6	50.8	-12.5	-0.9	-94.0	1379.0
	46.0	31.4	-12.5	-0.9	-94.1	1254.0
	41.1	52.6	-12.5	-0.9	-93.7	1391.5
	45.6	33.3	-12.5	-0.9	-93.8	1266.5
	26.6	49.1	7.1	-2.2	-33.3	1508.5
	31.1	29.8	7.1	-2.2	-33.3	1383.6
	26.2	51.0	7.1	-2.2	-32.9	1521.0
	30.6	31.7	7.1	-2.2	-33.0	1396.1
	44.5	50.5	-15.2	-0.9	-85.8	1392.6
	49.0	31.2	-15.2	-0.9	-85.8	1267.6
	44.1	52.4	-15.2	-0.9	-85.5	1405.1

	48.5	33.1	-15.2	-0.9	-85.5	1280.1
94.	25.2	49.4	9.8	-2.2	-226.0	2420.5
	29.7	30.0	9.8	-2.2	-226.1	1933.3
	24.7	51.2	9.9	-2.2	-226.2	2467.9
	29.2	31.9	9.9	-2.2	-226.3	1980.7
	43.1	50.8	-12.5	-0.9	140.1	2330.7
	47.6	31.4	-12.5	-0.9	140.0	1843.5
	42.6	52.6	-12.5	-0.9	139.9	2378.1
	47.1	33.3	-12.5	-0.9	139.8	1890.9
	28.2	49.1	7.1	-2.2	-166.3	2429.4
	32.6	29.8	7.1	-2.2	-166.4	1942.2
	27.7	51.0	7.1	-2.2	-166.5	2476.9
	32.2	31.7	7.1	-2.2	-166.6	1989.6
	46.1	50.5	-15.2	-0.9	199.8	2339.6
	50.5	31.2	-15.2	-0.9	199.7	1852.4
	45.6	52.4	-15.2	-0.9	199.6	2387.0
	50.1	33.1	-15.2	-0.9	199.5	1899.8
113.	26.7	49.4	9.8	-2.2	-410.5	3346.1
	31.2	30.0	9.8	-2.2	-410.6	2496.6
	26.3	51.2	9.9	-2.2	-411.3	3428.4
	30.7	31.9	9.9	-2.2	-411.4	2579.0
	44.6	50.8	-12.5	-0.9	374.3	3282.4
	49.1	31.4	-12.5	-0.9	374.1	2432.9
	44.2	52.6	-12.5	-0.9	373.5	3364.8
	48.6	33.3	-12.5	-0.9	373.3	2515.3
	29.7	49.1	7.1	-2.2	-299.3	3350.3
	34.2	29.8	7.1	-2.2	-299.5	2500.8
	29.2	51.0	7.1	-2.2	-300.1	3432.7
	33.7	31.7	7.1	-2.2	-300.2	2583.2
	47.6	50.5	-15.2	-0.9	485.4	3286.6
	52.1	31.2	-15.2	-0.9	485.3	2437.2
	47.1	52.4	-15.2	-0.9	484.7	3369.0
	51.6	33.1	-15.2	-0.9	484.5	2519.6
131.	28.3	49.4	9.8	-2.2	-595.0	4271.6
	32.7	30.0	9.8	-2.2	-595.2	3059.9
	27.8	51.2	9.9	-2.2	-596.3	4388.9
	32.2	31.9	9.9	-2.2	-596.5	3177.2
	46.2	50.8	-12.5	-0.9	608.4	4234.1
	50.6	31.4	-12.5	-0.9	608.2	3022.4
	45.7	52.6	-12.5	-0.9	607.1	4351.4
	50.2	33.3	-12.5	-0.9	606.9	3139.7
	31.2	49.1	7.1	-2.2	-432.3	4271.2
	35.7	29.8	7.1	-2.2	-432.5	3059.5
	30.8	51.0	7.1	-2.2	-433.6	4388.5
	35.2	31.7	7.1	-2.2	-433.9	3176.8
	49.1	50.5	-15.2	-0.9	771.1	4233.7
	53.6	31.2	-15.2	-0.9	770.9	3022.0
	48.7	52.4	-15.2	-0.9	769.7	4351.0
	53.1	33.1	-15.2	-0.9	769.5	3139.3
150.	29.8	49.4	9.8	-2.2	-779.4	5197.2
	34.3	30.0	9.8	-2.2	-779.7	3623.2
	29.3	51.2	9.9	-2.2	-781.3	5349.4
	33.8	31.9	9.9	-2.2	-781.6	3775.5
	47.7	50.8	-12.5	-0.9	842.6	5185.8
	52.2	31.4	-12.5	-0.9	842.3	3611.9
	47.2	52.6	-12.5	-0.9	840.7	5338.1
	51.7	33.3	-12.5	-0.9	840.4	3764.1
	32.8	49.1	7.1	-2.2	-565.3	5192.0
	37.2	29.8	7.1	-2.2	-565.6	3618.1
	32.3	51.0	7.1	-2.2	-567.2	5344.3
	36.7	31.7	7.1	-2.2	-567.5	3770.4
	50.7	50.5	-15.2	-0.9	1056.7	5180.7
	55.1	31.2	-15.2	-0.9	1056.4	3606.7

	50.2	52.4	-15.2	-0.9	1054.8	5332.9
	54.7	33.1	-15.2	-0.9	1054.5	3759.0
Asta	39	nodi	28	31		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	77.1	-35.5	-14.1	1.2	-778.7	3726.8
	80.6	-25.3	-14.1	1.2	-778.9	2265.8
	76.7	-36.5	-14.1	1.1	-780.6	3868.2
	80.2	-26.2	-14.1	1.1	-780.8	2407.2
	93.7	-35.0	11.4	6.7	841.6	3818.1
	97.2	-24.8	11.4	6.7	841.3	2357.0
	93.3	-36.0	11.4	6.5	839.7	3959.5
	96.8	-25.7	11.4	6.5	839.4	2498.4
	80.2	-35.6	-9.4	0.5	-564.4	3712.1
	83.6	-25.3	-9.4	0.5	-564.7	2251.1
	79.8	-36.5	-9.5	0.4	-566.3	3853.5
	83.3	-26.3	-9.5	0.4	-566.6	2392.5
	96.8	-35.1	16.0	6.0	1055.8	3803.4
	100.3	-24.8	16.0	6.0	1055.6	2342.3
	96.4	-36.1	16.0	5.8	1053.9	3944.8
	99.9	-25.8	16.0	5.8	1053.7	2483.7
8.	77.7	-35.5	-14.1	1.2	-664.1	3438.1
	81.2	-25.3	-14.1	1.2	-664.4	2060.6
	77.4	-36.5	-14.1	1.1	-665.8	3571.5
	80.8	-26.2	-14.1	1.1	-666.1	2194.0
	94.4	-35.0	11.4	6.7	749.0	3533.3
	97.8	-24.8	11.4	6.7	748.8	2155.8
	94.0	-36.0	11.4	6.5	747.3	3666.7
	97.4	-25.7	11.4	6.5	747.0	2289.3
	80.8	-35.6	-9.4	0.5	-487.6	3423.1
	84.3	-25.3	-9.4	0.5	-487.9	2045.6
	80.4	-36.5	-9.5	0.4	-489.4	3556.6
	83.9	-26.3	-9.5	0.4	-489.7	2179.1
	97.4	-35.1	16.0	6.0	925.5	3518.4
	100.9	-24.8	16.0	6.0	925.2	2140.9
	97.1	-36.1	16.0	5.8	923.7	3651.8
	100.5	-25.8	16.0	5.8	923.4	2274.3
16.	78.4	-35.5	-14.1	1.2	-549.5	3149.3
	81.9	-25.3	-14.1	1.2	-549.8	1855.4
	78.0	-36.5	-14.1	1.1	-551.1	3274.8
	81.5	-26.2	-14.1	1.1	-551.4	1980.9
	95.0	-35.0	11.4	6.7	656.5	3248.5
	98.5	-24.8	11.4	6.7	656.2	1954.6
	94.6	-36.0	11.4	6.5	654.9	3374.0
	98.1	-25.7	11.4	6.5	654.6	2080.1
	81.5	-35.6	-9.4	0.5	-410.9	3134.1
	85.0	-25.3	-9.4	0.5	-411.2	1840.2
	81.1	-36.5	-9.5	0.4	-412.5	3259.6
	84.6	-26.3	-9.5	0.4	-412.8	1965.7
	98.1	-35.1	16.0	6.0	795.1	3233.3
	101.6	-24.8	16.0	6.0	794.8	1939.4
	97.7	-36.1	16.0	5.8	793.5	3358.9
	101.2	-25.8	16.0	5.8	793.2	2064.9
24.	79.1	-35.5	-14.1	1.2	-434.8	2860.5
	82.6	-25.3	-14.1	1.2	-435.2	1650.1
	78.7	-36.5	-14.1	1.1	-436.3	2978.1
	82.2	-26.2	-14.1	1.1	-436.7	1767.7
	95.7	-35.0	11.4	6.7	564.0	2963.8
	99.2	-24.8	11.4	6.7	563.6	1753.3
	95.3	-36.0	11.4	6.5	562.5	3081.3
	98.8	-25.7	11.4	6.5	562.2	1870.9
	82.2	-35.6	-9.4	0.5	-334.1	2845.1
	85.6	-25.3	-9.4	0.5	-334.4	1634.7

	81.8	-36.5	-9.5	0.4	-335.6	2962.7
	85.3	-26.3	-9.5	0.4	-335.9	1752.3
	98.8	-35.1	16.0	6.0	664.7	2948.3
	102.2	-24.8	16.0	6.0	664.4	1737.9
	98.4	-36.1	16.0	5.8	663.3	3065.9
	101.9	-25.8	16.0	5.8	662.9	1855.5
33.	79.7	-35.5	-14.1	1.2	-320.2	2571.8
	83.2	-25.3	-14.1	1.2	-320.6	1444.9
	79.4	-36.5	-14.1	1.1	-321.6	2681.4
	82.8	-26.2	-14.1	1.1	-321.9	1554.5
	96.3	-35.0	11.4	6.7	471.4	2679.0
	99.8	-24.8	11.4	6.7	471.1	1552.1
	96.0	-36.0	11.4	6.5	470.1	2788.6
	99.4	-25.7	11.4	6.5	469.7	1661.8
	82.8	-35.6	-9.4	0.5	-257.3	2556.1
	86.3	-25.3	-9.4	0.5	-257.7	1429.2
	82.4	-36.5	-9.5	0.4	-258.6	2665.8
	85.9	-26.3	-9.5	0.4	-259.0	1538.9
	99.4	-35.1	16.0	6.0	534.4	2663.3
	102.9	-24.8	16.0	6.0	534.0	1536.5
	99.0	-36.1	16.0	5.8	533.0	2773.0
	102.5	-25.8	16.0	5.8	532.7	1646.1
41.	80.4	-35.5	-14.1	1.2	-205.6	2283.0
	83.9	-25.3	-14.1	1.2	-206.0	1239.7
	80.0	-36.5	-14.1	1.1	-206.8	2384.7
	83.5	-26.2	-14.1	1.1	-207.2	1341.4
	97.0	-35.0	11.4	6.7	378.9	2394.2
	100.5	-24.8	11.4	6.7	378.5	1350.9
	96.6	-36.0	11.4	6.5	377.7	2495.9
	100.1	-25.7	11.4	6.5	377.3	1452.6
	83.5	-35.6	-9.4	0.5	-180.5	2267.1
	87.0	-25.3	-9.4	0.5	-180.9	1223.8
	83.1	-36.5	-9.5	0.4	-181.7	2368.8
	86.6	-26.3	-9.5	0.4	-182.1	1325.5
	100.1	-35.1	16.0	6.0	404.0	2378.3
	103.6	-24.8	16.0	6.0	403.6	1335.0
	99.7	-36.1	16.0	5.8	402.8	2480.0
	103.2	-25.8	16.0	5.8	402.4	1436.7
49.	81.1	-35.5	-14.1	1.2	-91.0	1994.3
	84.5	-25.3	-14.1	1.2	-91.4	1034.5
	80.7	-36.5	-14.1	1.1	-92.1	2088.0
	84.2	-26.2	-14.1	1.1	-92.5	1128.2
	97.7	-35.0	11.4	6.7	286.4	2109.5
	101.2	-24.8	11.4	6.7	286.0	1149.7
	97.3	-36.0	11.4	6.5	285.3	2203.2
	100.8	-25.7	11.4	6.5	284.9	1243.4
	84.2	-35.6	-9.4	0.5	-103.7	1978.1
	87.6	-25.3	-9.4	0.5	-104.1	1018.3
	83.8	-36.5	-9.5	0.4	-104.8	2071.9
	87.2	-26.3	-9.5	0.4	-105.2	1112.1
	100.8	-35.1	16.0	6.0	273.6	2093.3
	104.2	-24.8	16.0	6.0	273.2	1133.5
	100.4	-36.1	16.0	5.8	272.6	2187.1
	103.9	-25.8	16.0	5.8	272.2	1227.3
57.	81.7	-35.5	-14.1	1.2	23.6	1705.5
	85.2	-25.3	-14.1	1.2	23.2	829.2
	81.3	-36.5	-14.1	1.1	22.7	1791.3
	84.8	-26.2	-14.1	1.1	22.2	915.0
	98.3	-35.0	11.4	6.7	193.8	1824.7
	101.8	-24.8	11.4	6.7	193.4	948.4
	97.9	-36.0	11.4	6.5	192.9	1910.5
	101.4	-25.7	11.4	6.5	192.5	1034.2
	84.8	-35.6	-9.4	0.5	-27.0	1689.1

	88.3	-25.3	-9.4	0.5	-27.4	812.9
	84.4	-36.5	-9.5	0.4	-27.9	1774.9
	87.9	-26.3	-9.5	0.4	-28.3	898.7
	101.4	-35.1	16.0	6.0	143.3	1808.3
	104.9	-24.8	16.0	6.0	142.8	932.1
	101.0	-36.1	16.0	5.8	142.4	1894.1
	104.5	-25.8	16.0	5.8	141.9	1017.9
65.	82.4	-35.5	-14.1	1.2	138.2	1416.7
	85.9	-25.3	-14.1	1.2	137.7	624.0
	82.0	-36.5	-14.1	1.1	137.4	1494.6
	85.5	-26.2	-14.1	1.1	137.0	701.9
	99.0	-35.0	11.4	6.7	101.3	1539.9
	102.5	-24.8	11.4	6.7	100.8	747.2
	98.6	-36.0	11.4	6.5	100.5	1617.8
	102.1	-25.7	11.4	6.5	100.1	825.1
	85.5	-35.6	-9.4	0.5	49.8	1400.1
	89.0	-25.3	-9.4	0.5	49.4	607.4
	85.1	-36.5	-9.5	0.4	49.0	1478.0
	88.6	-26.3	-9.5	0.4	48.6	685.2
	102.1	-35.1	16.0	6.0	12.9	1523.3
	105.6	-24.8	16.0	6.0	12.5	730.6
	101.7	-36.1	16.0	5.8	12.1	1601.2
	105.2	-25.8	16.0	5.8	11.7	808.5

Asta	40	nodi	31	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	133.0	-39.3	-34.0	0.2	-1530.9	1416.7
	136.5	-20.5	-34.1	0.2	-1532.1	624.0
	132.7	-41.2	-34.0	0.3	-1531.8	1494.7
	136.1	-22.3	-34.1	0.3	-1532.9	701.9
	106.7	-38.9	20.0	-0.2	796.8	1539.9
	110.1	-20.1	19.9	-0.2	795.7	747.2
	106.3	-40.8	19.9	-0.1	796.0	1617.8
	109.7	-22.0	19.9	-0.1	794.8	825.1
	131.1	-39.4	-29.3	0.2	-1340.8	1400.1
	134.5	-20.5	-29.4	0.2	-1342.0	607.4
	130.7	-41.2	-29.4	0.3	-1341.7	1478.0
	134.2	-22.4	-29.4	0.3	-1342.8	685.3
	104.7	-39.0	24.6	-0.2	986.9	1523.3
	108.2	-20.1	24.6	-0.2	985.8	730.6
	104.3	-40.8	24.6	-0.1	986.0	1601.2
	107.8	-22.0	24.5	-0.1	984.9	808.5
11.	133.9	-39.3	-34.0	0.2	-1169.7	998.8
	137.4	-20.5	-34.1	0.2	-1170.1	406.1
	133.5	-41.2	-34.0	0.3	-1170.3	1057.3
	137.0	-22.3	-34.1	0.3	-1170.8	464.6
	107.5	-38.9	20.0	-0.2	584.7	1126.1
	111.0	-20.1	19.9	-0.2	584.3	533.4
	107.1	-40.8	19.9	-0.1	584.1	1184.6
	110.6	-22.0	19.9	-0.1	583.6	591.9
	131.9	-39.4	-29.3	0.2	-1029.0	982.0
	135.4	-20.5	-29.4	0.2	-1029.5	389.3
	131.6	-41.2	-29.4	0.3	-1029.7	1040.5
	135.0	-22.4	-29.4	0.3	-1030.2	447.8
	105.6	-39.0	24.6	-0.2	725.4	1109.3
	109.0	-20.1	24.6	-0.2	724.9	516.6
	105.2	-40.8	24.6	-0.1	724.7	1167.8
	108.6	-22.0	24.5	-0.1	724.2	575.1
21.	134.8	-39.3	-34.0	0.2	-808.4	580.9
	138.3	-20.5	-34.1	0.2	-808.2	188.1
	134.4	-41.2	-34.0	0.3	-808.9	620.0
	137.9	-22.3	-34.1	0.3	-808.7	227.2
	108.4	-38.9	20.0	-0.2	372.7	712.3

	111.9	-20.1	19.9	-0.2	372.8	319.5
	108.0	-40.8	19.9	-0.1	372.2	751.4
	111.5	-22.0	19.9	-0.1	372.3	358.6
	132.8	-39.4	-29.3	0.2	-717.2	563.9
	136.3	-20.5	-29.4	0.2	-717.1	171.2
	132.4	-41.2	-29.4	0.3	-717.7	603.0
	135.9	-22.4	-29.4	0.3	-717.6	210.3
	106.4	-39.0	24.6	-0.2	463.8	695.3
	109.9	-20.1	24.6	-0.2	464.0	302.5
	106.0	-40.8	24.6	-0.1	463.3	734.4
	109.5	-22.0	24.5	-0.1	463.5	341.6
32.	135.6	-39.3	-34.0	0.2	-447.1	163.0
	139.1	-20.5	-34.1	0.2	-446.3	-29.8
	135.3	-41.2	-34.0	0.3	-447.4	182.6
	138.7	-22.3	-34.1	0.3	-446.6	-10.1
	109.3	-38.9	20.0	-0.2	160.6	298.4
	112.7	-20.1	19.9	-0.2	161.4	105.7
	108.9	-40.8	19.9	-0.1	160.3	318.1
	112.4	-22.0	19.9	-0.1	161.1	125.4
	133.7	-39.4	-29.3	0.2	-405.4	145.8
	137.2	-20.5	-29.4	0.2	-404.6	-47.0
	133.3	-41.2	-29.4	0.3	-405.7	165.5
	136.8	-22.4	-29.4	0.3	-404.9	-27.3
	107.3	-39.0	24.6	-0.2	202.3	281.3
	110.8	-20.1	24.6	-0.2	203.1	88.5
	106.9	-40.8	24.6	-0.1	201.9	301.0
	110.4	-22.0	24.5	-0.1	202.8	108.2
43.	136.5	-39.3	-34.0	0.2	-85.8	-255.0
	140.0	-20.5	-34.1	0.2	-84.4	-247.7
	136.1	-41.2	-34.0	0.3	-86.0	-254.7
	139.6	-22.3	-34.1	0.3	-84.5	-247.5
	110.1	-38.9	20.0	-0.2	-51.5	-115.4
	113.6	-20.1	19.9	-0.2	-50.0	-108.1
	109.7	-40.8	19.9	-0.1	-51.6	-115.1
	113.2	-22.0	19.9	-0.1	-50.1	-107.9
	134.5	-39.4	-29.3	0.2	-93.6	-272.3
	138.0	-20.5	-29.4	0.2	-92.2	-265.1
	134.2	-41.2	-29.4	0.3	-93.8	-272.0
	137.6	-22.4	-29.4	0.3	-92.3	-264.8
	108.2	-39.0	24.6	-0.2	-59.3	-132.7
	111.6	-20.1	24.6	-0.2	-57.8	-125.5
	107.8	-40.8	24.6	-0.1	-59.4	-132.4
	111.2	-22.0	24.5	-0.1	-57.9	-125.2
53.	137.4	-39.3	-34.0	0.2	275.4	-672.9
	140.9	-20.5	-34.1	0.2	277.6	-465.7
	137.0	-41.2	-34.0	0.3	275.5	-692.0
	140.5	-22.3	-34.1	0.3	277.6	-484.8
	111.0	-38.9	20.0	-0.2	-263.6	-529.2
	114.5	-20.1	19.9	-0.2	-261.5	-322.0
	110.6	-40.8	19.9	-0.1	-263.5	-548.3
	114.1	-22.0	19.9	-0.1	-261.4	-341.1
	135.4	-39.4	-29.3	0.2	218.2	-690.4
	138.9	-20.5	-29.4	0.2	220.3	-483.2
	135.0	-41.2	-29.4	0.3	218.2	-709.6
	138.5	-22.4	-29.4	0.3	220.3	-502.3
	109.0	-39.0	24.6	-0.2	-320.8	-546.7
	112.5	-20.1	24.6	-0.2	-318.7	-339.5
	108.6	-40.8	24.6	-0.1	-320.8	-565.8
	112.1	-22.0	24.5	-0.1	-318.7	-358.6
64.	138.3	-39.3	-34.0	0.2	636.7	-1090.8
	141.7	-20.5	-34.1	0.2	639.5	-683.6
	137.9	-41.2	-34.0	0.3	636.9	-1129.4
	141.3	-22.3	-34.1	0.3	639.7	-722.2

	111.9	-38.9	20.0	-0.2	-475.7	-943.0
	115.3	-20.1	19.9	-0.2	-472.9	-535.8
	111.5	-40.8	19.9	-0.1	-475.4	-981.6
	115.0	-22.0	19.9	-0.1	-472.6	-574.4
	136.3	-39.4	-29.3	0.2	530.0	-1108.5
	139.8	-20.5	-29.4	0.2	532.7	-701.3
	135.9	-41.2	-29.4	0.3	530.2	-1147.1
	139.4	-22.4	-29.4	0.3	533.0	-739.9
	109.9	-39.0	24.6	-0.2	-582.4	-960.7
	113.4	-20.1	24.6	-0.2	-579.6	-553.5
	109.5	-40.8	24.6	-0.1	-582.2	-999.3
	113.0	-22.0	24.5	-0.1	-579.4	-592.1
74.	139.1	-39.3	-34.0	0.2	998.0	-1508.7
	142.6	-20.5	-34.1	0.2	1001.4	-901.6
	138.7	-41.2	-34.0	0.3	998.4	-1566.7
	142.2	-22.3	-34.1	0.3	1001.8	-959.5
	112.7	-38.9	20.0	-0.2	-687.7	-1356.8
	116.2	-20.1	19.9	-0.2	-684.3	-749.6
	112.3	-40.8	19.9	-0.1	-687.3	-1414.8
	115.8	-22.0	19.9	-0.1	-683.9	-807.6
	137.1	-39.4	-29.3	0.2	841.8	-1526.6
	140.6	-20.5	-29.4	0.2	845.2	-919.4
	136.8	-41.2	-29.4	0.3	842.2	-1584.6
	140.2	-22.4	-29.4	0.3	845.6	-977.4
	110.8	-39.0	24.6	-0.2	-843.9	-1374.7
	114.2	-20.1	24.6	-0.2	-840.5	-767.5
	110.4	-40.8	24.6	-0.1	-843.5	-1432.7
	113.9	-22.0	24.5	-0.1	-840.1	-825.5
85.	140.0	-39.3	-34.0	0.2	1359.2	-1926.7
	143.5	-20.5	-34.1	0.2	1363.3	-1119.5
	139.6	-41.2	-34.0	0.3	1359.8	-2004.1
	143.1	-22.3	-34.1	0.3	1363.9	-1196.9
	113.6	-38.9	20.0	-0.2	-899.8	-1770.6
	117.1	-20.1	19.9	-0.2	-895.7	-963.5
	113.2	-40.8	19.9	-0.1	-899.2	-1848.0
	116.7	-22.0	19.9	-0.1	-895.1	-1040.9
	138.0	-39.4	-29.3	0.2	1153.6	-1944.7
	141.5	-20.5	-29.4	0.2	1157.6	-1137.5
	137.6	-41.2	-29.4	0.3	1154.2	-2022.1
	141.1	-22.4	-29.4	0.3	1158.2	-1214.9
	111.6	-39.0	24.6	-0.2	-1105.5	-1788.7
	115.1	-20.1	24.6	-0.2	-1101.4	-981.5
	111.2	-40.8	24.6	-0.1	-1104.9	-1866.1
	114.7	-22.0	24.5	-0.1	-1100.8	-1058.9

Asta	41	nodi	5	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-277.3	39.0	3.0	0.0	0.0	0.0
	-267.2	47.0	3.0	0.0	0.0	0.0
	-276.4	39.7	3.0	0.0	0.0	0.0
	-266.2	47.7	3.0	0.0	0.0	0.0
	-301.3	44.6	13.5	0.0	0.0	0.0
	-291.1	52.6	13.5	0.0	0.0	0.0
	-300.3	45.4	13.5	0.0	0.0	0.0
	-290.1	53.4	13.5	0.0	0.0	0.0
	-280.7	38.3	4.1	0.0	0.0	0.0
	-270.6	46.3	4.1	0.0	0.0	0.0
	-279.7	39.0	4.1	0.0	0.0	0.0
	-269.6	47.0	4.1	0.0	0.0	0.0
	-304.6	43.9	14.5	0.0	0.0	0.0
	-294.5	51.9	14.5	0.0	0.0	0.0
	-303.6	44.7	14.5	0.0	0.0	0.0
	-293.5	52.7	14.5	0.0	0.0	0.0

6.	-276.8	39.0	3.0	0.0	-19.1	248.4
	-266.7	47.0	3.0	0.0	-19.1	299.4
	-275.8	39.7	3.0	0.0	-19.0	253.2
	-265.7	47.7	3.0	0.0	-19.0	304.2
	-300.7	44.6	13.5	0.0	-85.9	284.5
	-290.6	52.6	13.5	0.0	-85.9	335.4
	-299.8	45.4	13.5	0.0	-85.8	289.3
	-289.6	53.4	13.5	0.0	-85.8	340.2
	-280.2	38.3	4.1	0.0	-25.9	244.0
	-270.1	46.3	4.1	0.0	-25.9	294.9
	-279.2	39.0	4.1	0.0	-25.8	248.8
	-269.1	47.0	4.1	0.0	-25.8	299.7
	-304.1	43.9	14.5	0.0	-92.7	280.0
	-294.0	51.9	14.5	0.0	-92.7	330.9
	-303.1	44.7	14.5	0.0	-92.6	284.8
	-293.0	52.7	14.5	0.0	-92.6	335.7
13.	-276.3	39.0	3.0	0.0	-38.2	496.9
	-266.2	47.0	3.0	0.0	-38.2	598.8
	-275.3	39.7	3.0	0.0	-38.1	506.5
	-265.2	47.7	3.0	0.0	-38.1	608.3
	-300.2	44.6	13.5	0.0	-171.8	569.0
	-290.1	52.6	13.5	0.0	-171.8	670.8
	-299.2	45.4	13.5	0.0	-171.6	578.6
	-289.1	53.4	13.5	0.0	-171.6	680.4
	-279.7	38.3	4.1	0.0	-51.8	487.9
	-269.5	46.3	4.1	0.0	-51.8	589.8
	-278.7	39.0	4.1	0.0	-51.7	497.5
	-268.5	47.0	4.1	0.0	-51.7	599.4
	-303.6	43.9	14.5	0.0	-185.4	560.0
	-293.5	51.9	14.5	0.0	-185.4	661.9
	-302.6	44.7	14.5	0.0	-185.3	569.6
	-292.5	52.7	14.5	0.0	-185.3	671.4
19.	-275.8	39.0	3.0	0.0	-57.3	745.3
	-265.6	47.0	3.0	0.0	-57.3	898.1
	-274.8	39.7	3.0	0.0	-57.1	759.7
	-264.7	47.7	3.0	0.0	-57.1	912.5
	-299.7	44.6	13.5	0.0	-257.7	853.5
	-289.6	52.6	13.5	0.0	-257.7	1006.2
	-298.7	45.4	13.5	0.0	-257.5	867.8
	-288.6	53.4	13.5	0.0	-257.5	1020.6
	-279.2	38.3	4.1	0.0	-77.8	731.9
	-269.0	46.3	4.1	0.0	-77.8	884.7
	-278.2	39.0	4.1	0.0	-77.5	746.3
	-268.0	47.0	4.1	0.0	-77.5	899.0
	-303.1	43.9	14.5	0.0	-278.1	840.0
	-292.9	51.9	14.5	0.0	-278.1	992.8
	-302.1	44.7	14.5	0.0	-277.9	854.4
	-291.9	52.7	14.5	0.0	-277.9	1007.1
26.	-275.3	39.0	3.0	0.0	-76.4	993.8
	-265.1	47.0	3.0	0.0	-76.4	1197.5
	-274.3	39.7	3.0	0.0	-76.1	1013.0
	-264.1	47.7	3.0	0.0	-76.1	1216.7
	-299.2	44.6	13.5	0.0	-343.6	1137.9
	-289.0	52.6	13.5	0.0	-343.6	1341.7
	-298.2	45.4	13.5	0.0	-343.3	1157.1
	-288.1	53.4	13.5	0.0	-343.3	1360.8
	-278.6	38.3	4.1	0.0	-103.7	975.8
	-268.5	46.3	4.1	0.0	-103.7	1179.6
	-277.6	39.0	4.1	0.0	-103.4	995.0
	-267.5	47.0	4.1	0.0	-103.4	1198.7
	-302.6	43.9	14.5	0.0	-370.9	1120.0
	-292.4	51.9	14.5	0.0	-370.9	1323.7
	-301.6	44.7	14.5	0.0	-370.5	1139.2

	-291.4	52.7	14.5	0.0	-370.5	1342.9
32.	-274.7	39.0	3.0	0.0	-95.5	1242.2
	-264.6	47.0	3.0	0.0	-95.5	1496.9
	-273.7	39.7	3.0	0.0	-95.1	1266.2
	-263.6	47.7	3.0	0.0	-95.1	1520.8
	-298.7	44.6	13.5	0.0	-429.5	1422.4
	-288.5	52.6	13.5	0.0	-429.5	1677.1
	-297.7	45.4	13.5	0.0	-429.1	1446.4
	-287.5	53.4	13.5	0.0	-429.1	1701.0
	-278.1	38.3	4.1	0.0	-129.6	1219.8
	-268.0	46.3	4.1	0.0	-129.6	1474.4
	-277.1	39.0	4.1	0.0	-129.2	1243.8
	-267.0	47.0	4.1	0.0	-129.2	1498.4
	-302.0	43.9	14.5	0.0	-463.6	1400.0
	-291.9	51.9	14.5	0.0	-463.6	1654.6
	-301.0	44.7	14.5	0.0	-463.2	1423.9
	-290.9	52.7	14.5	0.0	-463.2	1678.6
38.	-274.2	39.0	3.0	0.0	-114.6	1490.7
	-264.1	47.0	3.0	0.0	-114.6	1796.3
	-273.2	39.7	3.0	0.0	-114.2	1519.4
	-263.1	47.7	3.0	0.0	-114.2	1825.0
	-298.1	44.6	13.5	0.0	-515.4	1706.9
	-288.0	52.6	13.5	0.0	-515.4	2012.5
	-297.1	45.4	13.5	0.0	-514.9	1735.7
	-287.0	53.4	13.5	0.0	-514.9	2041.2
	-277.6	38.3	4.1	0.0	-155.5	1463.8
	-267.5	46.3	4.1	0.0	-155.5	1769.3
	-276.6	39.0	4.1	0.0	-155.1	1492.5
	-266.5	47.0	4.1	0.0	-155.1	1798.1
	-301.5	43.9	14.5	0.0	-556.3	1680.0
	-291.4	51.9	14.5	0.0	-556.3	1985.6
	-300.5	44.7	14.5	0.0	-555.8	1708.7
	-290.4	52.7	14.5	0.0	-555.8	2014.3
45.	-273.7	39.0	3.0	0.0	-133.7	1739.1
	-263.6	47.0	3.0	0.0	-133.7	2095.6
	-272.7	39.7	3.0	0.0	-133.2	1772.7
	-262.6	47.7	3.0	0.0	-133.2	2129.2
	-297.6	44.6	13.5	0.0	-601.3	1991.4
	-287.5	52.6	13.5	0.0	-601.3	2347.9
	-296.6	45.4	13.5	0.0	-600.7	2024.9
	-286.5	53.4	13.5	0.0	-600.7	2381.4
	-277.1	38.3	4.1	0.0	-181.5	1707.7
	-266.9	46.3	4.1	0.0	-181.5	2064.2
	-276.1	39.0	4.1	0.0	-180.9	1741.3
	-265.9	47.0	4.1	0.0	-180.9	2097.7
	-301.0	43.9	14.5	0.0	-649.0	1960.0
	-290.9	51.9	14.5	0.0	-649.0	2316.5
	-300.0	44.7	14.5	0.0	-648.5	1993.5
	-289.9	52.7	14.5	0.0	-648.5	2350.0
51.	-273.2	39.0	3.0	0.0	-152.8	1987.6
	-263.0	47.0	3.0	0.0	-152.8	2395.0
	-272.2	39.7	3.0	0.0	-152.2	2025.9
	-262.0	47.7	3.0	0.0	-152.2	2433.3
	-297.1	44.6	13.5	0.0	-687.2	2275.9
	-287.0	52.6	13.5	0.0	-687.2	2683.3
	-296.1	45.4	13.5	0.0	-686.6	2314.2
	-286.0	53.4	13.5	0.0	-686.6	2721.6
	-276.5	38.3	4.1	0.0	-207.4	1951.7
	-266.4	46.3	4.1	0.0	-207.4	2359.1
	-275.6	39.0	4.1	0.0	-206.8	1990.0
	-265.4	47.0	4.1	0.0	-206.8	2397.4
	-300.5	43.9	14.5	0.0	-741.7	2240.0
	-290.3	51.9	14.5	0.0	-741.7	2647.4

	-299.5	44.7	14.5	0.0	-741.1	2278.3
	-289.3	52.7	14.5	0.0	-741.1	2685.7

Asta	42	nodi	36	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-224.7	-32.0	11.0	4.9	789.5	1987.6
	-214.6	-48.3	11.0	4.9	789.5	2395.0
	-223.7	-33.5	11.1	4.9	791.3	2025.9
	-213.6	-49.8	11.1	4.9	791.3	2433.3
	-260.9	-42.8	-7.6	-6.1	-415.7	2275.9
	-250.7	-59.1	-7.6	-6.1	-415.7	2683.4
	-259.8	-44.3	-7.6	-6.1	-413.9	2314.3
	-249.7	-60.6	-7.6	-6.1	-413.9	2721.7
	-229.4	-30.7	9.2	5.8	666.0	1951.6
	-219.2	-47.0	9.2	5.8	666.0	2359.1
	-228.3	-32.2	9.2	5.8	667.9	1990.0
	-218.2	-48.5	9.2	5.8	667.9	2397.4
	-265.5	-41.5	-9.4	-5.2	-539.2	2240.0
	-255.3	-57.8	-9.4	-5.2	-539.2	2647.4
	-264.5	-43.1	-9.4	-5.2	-537.3	2278.3
	-254.3	-59.4	-9.4	-5.2	-537.3	2685.8
1.	-224.6	-32.0	11.0	4.9	775.7	1947.6
	-214.5	-48.3	11.0	4.9	775.7	2334.6
	-223.6	-33.5	11.1	4.9	777.5	1984.0
	-213.5	-49.8	11.1	4.9	777.5	2371.0
	-260.8	-42.8	-7.6	-6.1	-406.2	2222.5
	-250.6	-59.1	-7.6	-6.1	-406.2	2609.5
	-259.7	-44.3	-7.6	-6.1	-404.3	2258.8
	-249.6	-60.6	-7.6	-6.1	-404.4	2645.9
	-229.3	-30.7	9.2	5.8	654.5	1913.3
	-219.1	-47.0	9.2	5.8	654.5	2300.3
	-228.2	-32.2	9.2	5.8	656.3	1949.7
	-218.1	-48.5	9.2	5.8	656.3	2336.7
	-265.4	-41.5	-9.4	-5.2	-527.4	2188.1
	-255.2	-57.8	-9.4	-5.2	-527.4	2575.2
	-264.4	-43.1	-9.4	-5.2	-525.5	2224.5
	-254.2	-59.4	-9.4	-5.2	-525.5	2611.5
3.	-224.5	-32.0	11.0	4.9	761.9	1907.7
	-214.4	-48.3	11.0	4.9	761.9	2274.3
	-223.5	-33.5	11.1	4.9	763.7	1942.1
	-213.4	-49.8	11.1	4.9	763.7	2308.8
	-260.7	-42.8	-7.6	-6.1	-396.7	2169.0
	-250.5	-59.1	-7.6	-6.1	-396.7	2535.6
	-259.6	-44.3	-7.6	-6.1	-394.8	2203.4
	-249.5	-60.6	-7.6	-6.1	-394.8	2570.1
	-229.2	-30.7	9.2	5.8	642.9	1874.9
	-219.0	-47.0	9.2	5.8	642.9	2241.6
	-228.1	-32.2	9.2	5.8	644.7	1909.4
	-218.0	-48.5	9.2	5.8	644.7	2276.0
	-265.3	-41.5	-9.4	-5.2	-515.6	2136.2
	-255.1	-57.8	-9.4	-5.2	-515.6	2502.9
	-264.3	-43.1	-9.4	-5.2	-513.8	2170.7
	-254.1	-59.4	-9.4	-5.2	-513.8	2537.3
4.	-224.4	-32.0	11.0	4.9	748.1	1867.7
	-214.3	-48.3	11.0	4.9	748.1	2214.0
	-223.4	-33.5	11.1	4.9	749.9	1900.2
	-213.3	-49.8	11.1	4.9	749.9	2246.5
	-260.5	-42.8	-7.6	-6.1	-387.1	2115.5
	-250.4	-59.1	-7.6	-6.1	-387.1	2461.7
	-259.5	-44.3	-7.6	-6.1	-385.3	2148.0
	-249.4	-60.6	-7.6	-6.1	-385.3	2494.3
	-229.0	-30.7	9.2	5.8	631.4	1836.6
	-218.9	-47.0	9.2	5.8	631.4	2182.8

	-228.0	-32.2	9.2	5.8	633.2	1869.1
	-217.9	-48.5	9.2	5.8	633.2	2215.3
	-265.2	-41.5	-9.4	-5.2	-503.8	2084.3
	-255.0	-57.8	-9.4	-5.2	-503.8	2430.6
	-264.2	-43.1	-9.4	-5.2	-502.0	2116.8
	-254.0	-59.4	-9.4	-5.2	-502.0	2463.1
5.	-224.3	-32.0	11.0	4.9	734.3	1827.8
	-214.2	-48.3	11.0	4.9	734.3	2153.6
	-223.3	-33.5	11.1	4.9	736.0	1858.4
	-213.2	-49.8	11.1	4.9	736.0	2184.2
	-260.4	-42.8	-7.6	-6.1	-377.6	2062.0
	-250.3	-59.1	-7.6	-6.1	-377.6	2387.9
	-259.4	-44.3	-7.6	-6.1	-375.8	2092.6
	-249.3	-60.6	-7.6	-6.1	-375.8	2418.4
	-228.9	-30.7	9.2	5.8	619.9	1798.2
	-218.8	-47.0	9.2	5.8	619.9	2124.1
	-227.9	-32.2	9.2	5.8	621.6	1828.8
	-217.8	-48.5	9.2	5.8	621.6	2154.7
	-265.1	-41.5	-9.4	-5.2	-492.0	2032.4
	-254.9	-57.8	-9.4	-5.2	-492.0	2358.3
	-264.1	-43.1	-9.4	-5.2	-490.2	2063.0
	-253.9	-59.4	-9.4	-5.2	-490.2	2388.9
6.	-224.2	-32.0	11.0	4.9	720.5	1787.8
	-214.1	-48.3	11.0	4.9	720.5	2093.3
	-223.2	-33.5	11.1	4.9	722.2	1816.5
	-213.1	-49.8	11.1	4.9	722.2	2121.9
	-260.3	-42.8	-7.6	-6.1	-368.1	2008.5
	-250.2	-59.1	-7.6	-6.1	-368.1	2314.0
	-259.3	-44.3	-7.6	-6.1	-366.3	2037.2
	-249.2	-60.6	-7.6	-6.1	-366.3	2342.6
	-228.8	-30.7	9.2	5.8	608.3	1759.9
	-218.7	-47.0	9.2	5.8	608.3	2065.3
	-227.8	-32.2	9.2	5.8	610.1	1788.5
	-217.7	-48.5	9.2	5.8	610.1	2094.0
	-265.0	-41.5	-9.4	-5.2	-480.2	1980.6
	-254.8	-57.8	-9.4	-5.2	-480.2	2286.0
	-263.9	-43.1	-9.4	-5.2	-478.4	2009.2
	-253.8	-59.4	-9.4	-5.2	-478.4	2314.7
8.	-224.1	-32.0	11.0	4.9	706.7	1747.9
	-214.0	-48.3	11.0	4.9	706.7	2033.0
	-223.1	-33.5	11.1	4.9	708.4	1774.6
	-213.0	-49.8	11.1	4.9	708.4	2059.7
	-260.2	-42.8	-7.6	-6.1	-358.5	1955.0
	-250.1	-59.1	-7.6	-6.1	-358.5	2240.1
	-259.2	-44.3	-7.6	-6.1	-356.8	1981.7
	-249.1	-60.6	-7.6	-6.1	-356.8	2266.8
	-228.7	-30.7	9.2	5.8	596.8	1721.5
	-218.6	-47.0	9.2	5.8	596.8	2006.6
	-227.7	-32.2	9.2	5.8	598.5	1748.2
	-217.6	-48.5	9.2	5.8	598.5	2033.3
	-264.9	-41.5	-9.4	-5.2	-468.4	1928.7
	-254.7	-57.8	-9.4	-5.2	-468.4	2213.7
	-263.8	-43.1	-9.4	-5.2	-466.7	1955.4
	-253.7	-59.4	-9.4	-5.2	-466.7	2240.4
9.	-224.0	-32.0	11.0	4.9	692.9	1708.0
	-213.9	-48.3	11.0	4.9	692.9	1972.7
	-223.0	-33.5	11.1	4.9	694.5	1732.7
	-212.9	-49.8	11.1	4.9	694.5	1997.4
	-260.1	-42.8	-7.6	-6.1	-349.0	1901.6
	-250.0	-59.1	-7.6	-6.1	-349.0	2166.3
	-259.1	-44.3	-7.6	-6.1	-347.3	1926.3
	-249.0	-60.6	-7.6	-6.1	-347.3	2191.0
	-228.6	-30.7	9.2	5.8	585.3	1683.1

	-218.5	-47.0	9.2	5.8	585.3	1947.8
	-227.6	-32.2	9.2	5.8	587.0	1707.9
	-217.5	-48.5	9.2	5.8	587.0	1972.6
	-264.8	-41.5	-9.4	-5.2	-456.6	1876.8
	-254.6	-57.8	-9.4	-5.2	-456.6	2141.5
	-263.7	-43.1	-9.4	-5.2	-454.9	1901.5
	-253.6	-59.4	-9.4	-5.2	-454.9	2166.2
10.	-223.9	-32.0	11.0	4.9	679.1	1668.0
	-213.8	-48.3	11.0	4.9	679.1	1912.3
	-222.9	-33.5	11.1	4.9	680.7	1690.8
	-212.8	-49.8	11.1	4.9	680.7	1935.1
	-260.0	-42.8	-7.6	-6.1	-339.5	1848.1
	-249.9	-59.1	-7.6	-6.1	-339.5	2092.4
	-259.0	-44.3	-7.6	-6.1	-337.8	1870.9
	-248.9	-60.6	-7.6	-6.1	-337.8	2115.2
	-228.5	-30.7	9.2	5.8	573.7	1644.8
	-218.4	-47.0	9.2	5.8	573.7	1889.1
	-227.5	-32.2	9.2	5.8	575.4	1667.6
	-217.4	-48.5	9.2	5.8	575.4	1911.9
	-264.7	-41.5	-9.4	-5.2	-444.8	1824.9
	-254.5	-57.8	-9.4	-5.2	-444.8	2069.2
	-263.6	-43.1	-9.4	-5.2	-443.1	1847.7
	-253.5	-59.4	-9.4	-5.2	-443.1	2092.0

Asta	43	nodi	12	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-184.2	-0.2	9.0	0.4	678.5	843.7
	-175.5	-7.5	9.0	0.4	678.5	1228.7
	-183.3	-0.9	9.0	0.5	680.2	879.7
	-174.6	-8.2	9.0	0.5	680.2	1264.7
	-221.5	-4.8	-5.8	-0.7	-338.8	1136.1
	-212.8	-12.1	-5.8	-0.7	-338.8	1521.1
	-220.6	-5.5	-5.8	-0.7	-337.2	1172.1
	-211.9	-12.7	-5.8	-0.7	-337.2	1557.1
	-188.6	0.3	7.5	0.6	573.0	807.5
	-180.0	-6.9	7.5	0.6	573.0	1192.4
	-187.8	-0.4	7.5	0.6	574.7	843.5
	-179.1	-7.6	7.5	0.6	574.7	1228.4
	-225.9	-4.3	-7.4	-0.5	-444.3	1099.8
	-217.3	-11.5	-7.4	-0.5	-444.3	1484.8
	-225.1	-4.9	-7.4	-0.5	-442.6	1135.9
	-216.4	-12.2	-7.4	-0.5	-442.6	1520.8
10.	-183.4	-0.2	9.0	0.4	590.5	841.4
	-174.7	-7.5	9.0	0.4	590.5	1155.8
	-182.5	-0.9	9.0	0.5	592.0	870.7
	-173.8	-8.2	9.0	0.5	592.0	1185.1
	-220.7	-4.8	-5.8	-0.7	-281.8	1089.1
	-212.0	-12.1	-5.8	-0.7	-281.8	1403.5
	-219.8	-5.5	-5.8	-0.7	-280.4	1118.4
	-211.1	-12.7	-5.8	-0.7	-280.4	1432.8
	-187.9	0.3	7.5	0.6	500.3	810.6
	-179.2	-6.9	7.5	0.6	500.3	1125.0
	-187.0	-0.4	7.5	0.6	501.7	840.0
	-178.3	-7.6	7.5	0.6	501.7	1154.3
	-225.1	-4.3	-7.4	-0.5	-372.1	1058.3
	-216.5	-11.5	-7.4	-0.5	-372.1	1372.7
	-224.3	-4.9	-7.4	-0.5	-370.6	1087.7
	-215.6	-12.2	-7.4	-0.5	-370.6	1402.0
20.	-182.6	-0.2	9.0	0.4	502.5	839.1
	-173.9	-7.5	9.0	0.4	502.5	1082.9
	-181.7	-0.9	9.0	0.5	503.8	861.8
	-173.0	-8.2	9.0	0.5	503.8	1105.6
	-219.9	-4.8	-5.8	-0.7	-224.8	1042.1

	-211.2	-12.1	-5.8	-0.7	-224.8	1285.9
	-219.0	-5.5	-5.8	-0.7	-223.6	1064.8
	-210.3	-12.7	-5.8	-0.7	-223.6	1308.6
	-187.1	0.3	7.5	0.6	427.5	813.8
	-178.4	-6.9	7.5	0.6	427.5	1057.6
	-186.2	-0.4	7.5	0.6	428.8	836.4
	-177.5	-7.6	7.5	0.6	428.8	1080.2
	-224.3	-4.3	-7.4	-0.5	-299.8	1016.8
	-215.7	-11.5	-7.4	-0.5	-299.8	1260.6
	-223.5	-4.9	-7.4	-0.5	-298.6	1039.5
	-214.8	-12.2	-7.4	-0.5	-298.6	1283.3
29.	-181.8	-0.2	9.0	0.4	414.6	836.7
	-173.1	-7.5	9.0	0.4	414.6	1010.0
	-180.9	-0.9	9.0	0.5	415.6	852.8
	-172.2	-8.2	9.0	0.5	415.6	1026.0
	-219.1	-4.8	-5.8	-0.7	-167.8	995.1
	-210.4	-12.1	-5.8	-0.7	-167.8	1168.3
	-218.2	-5.5	-5.8	-0.7	-166.8	1011.1
	-209.5	-12.7	-5.8	-0.7	-166.8	1184.3
	-186.3	0.3	7.5	0.6	354.8	816.9
	-177.6	-6.9	7.5	0.6	354.8	990.1
	-185.4	-0.4	7.5	0.6	355.8	832.9
	-176.7	-7.6	7.5	0.6	355.8	1006.1
	-223.5	-4.3	-7.4	-0.5	-227.6	975.2
	-214.9	-11.5	-7.4	-0.5	-227.6	1148.5
	-222.7	-4.9	-7.4	-0.5	-226.6	991.3
	-214.0	-12.2	-7.4	-0.5	-226.6	1164.5
39.	-181.0	-0.2	9.0	0.4	326.6	834.4
	-172.3	-7.5	9.0	0.4	326.6	937.1
	-180.1	-0.9	9.0	0.5	327.4	843.8
	-171.4	-8.2	9.0	0.5	327.4	946.4
	-218.3	-4.8	-5.8	-0.7	-110.8	948.1
	-209.6	-12.1	-5.8	-0.7	-110.8	1050.7
	-217.4	-5.5	-5.8	-0.7	-110.0	957.4
	-208.7	-12.7	-5.8	-0.7	-110.0	1060.0
	-185.5	0.3	7.5	0.6	282.0	820.1
	-176.8	-6.9	7.5	0.6	282.0	922.7
	-184.6	-0.4	7.5	0.6	282.8	829.4
	-175.9	-7.6	7.5	0.6	282.8	932.0
	-222.7	-4.3	-7.4	-0.5	-155.4	933.7
	-214.1	-11.5	-7.4	-0.5	-155.4	1036.3
	-221.9	-4.9	-7.4	-0.5	-154.5	943.1
	-213.2	-12.2	-7.4	-0.5	-154.5	1045.7
49.	-180.2	-0.2	9.0	0.4	238.6	832.1
	-171.5	-7.5	9.0	0.4	238.6	864.1
	-179.3	-0.9	9.0	0.5	239.2	834.8
	-170.6	-8.2	9.0	0.5	239.2	866.8
	-217.5	-4.8	-5.8	-0.7	-53.8	901.1
	-208.8	-12.1	-5.8	-0.7	-53.8	933.1
	-216.6	-5.5	-5.8	-0.7	-53.2	903.7
	-207.9	-12.7	-5.8	-0.7	-53.2	935.8
	-184.7	0.3	7.5	0.6	209.2	823.2
	-176.0	-6.9	7.5	0.6	209.2	855.3
	-183.8	-0.4	7.5	0.6	209.9	825.9
	-175.1	-7.6	7.5	0.6	209.9	857.9
	-222.0	-4.3	-7.4	-0.5	-83.2	892.2
	-213.3	-11.5	-7.4	-0.5	-83.2	924.2
	-221.1	-4.9	-7.4	-0.5	-82.5	894.9
	-212.4	-12.2	-7.4	-0.5	-82.5	926.9
59.	-179.4	-0.2	9.0	0.4	150.6	829.8
	-170.7	-7.5	9.0	0.4	150.6	791.2
	-178.5	-0.9	9.0	0.5	151.0	825.8
	-169.8	-8.2	9.0	0.5	151.0	787.2

	-216.7	-4.8	-5.8	-0.7	3.2	854.1
	-208.0	-12.1	-5.8	-0.7	3.2	815.5
	-215.8	-5.5	-5.8	-0.7	3.6	850.1
	-207.1	-12.7	-5.8	-0.7	3.6	811.5
	-183.9	0.3	7.5	0.6	136.5	826.4
	-175.2	-6.9	7.5	0.6	136.5	787.8
	-183.0	-0.4	7.5	0.6	136.9	822.4
	-174.3	-7.6	7.5	0.6	136.9	783.8
	-221.2	-4.3	-7.4	-0.5	-10.9	850.6
	-212.5	-11.5	-7.4	-0.5	-10.9	812.1
	-220.3	-4.9	-7.4	-0.5	-10.5	846.6
	-211.6	-12.2	-7.4	-0.5	-10.5	808.1
68.	-178.6	-0.2	9.0	0.4	62.6	827.5
	-169.9	-7.5	9.0	0.4	62.6	718.3
	-177.7	-0.9	9.0	0.5	62.9	816.8
	-169.0	-8.2	9.0	0.5	62.9	707.7
	-215.9	-4.8	-5.8	-0.7	60.2	807.0
	-207.2	-12.1	-5.8	-0.7	60.2	697.9
	-215.0	-5.5	-5.8	-0.7	60.4	796.4
	-206.3	-12.7	-5.8	-0.7	60.4	687.3
	-183.1	0.3	7.5	0.6	63.7	829.5
	-174.4	-6.9	7.5	0.6	63.7	720.4
	-182.2	-0.4	7.5	0.6	63.9	818.9
	-173.5	-7.6	7.5	0.6	63.9	709.7
	-220.4	-4.3	-7.4	-0.5	61.3	809.1
	-211.7	-11.5	-7.4	-0.5	61.3	700.0
	-219.5	-4.9	-7.4	-0.5	61.5	798.4
	-210.8	-12.2	-7.4	-0.5	61.5	689.3
78.	-177.8	-0.2	9.0	0.4	-25.4	825.1
	-169.1	-7.5	9.0	0.4	-25.4	645.4
	-176.9	-0.9	9.0	0.5	-25.3	807.8
	-168.2	-8.2	9.0	0.5	-25.3	628.1
	-215.1	-4.8	-5.8	-0.7	117.2	760.0
	-206.4	-12.1	-5.8	-0.7	117.2	580.3
	-214.2	-5.5	-5.8	-0.7	117.2	742.7
	-205.5	-12.7	-5.8	-0.7	117.2	563.0
	-182.3	0.3	7.5	0.6	-9.1	832.7
	-173.6	-6.9	7.5	0.6	-9.1	653.0
	-181.4	-0.4	7.5	0.6	-9.0	815.3
	-172.7	-7.6	7.5	0.6	-9.0	635.6
	-219.6	-4.3	-7.4	-0.5	133.5	767.6
	-210.9	-11.5	-7.4	-0.5	133.5	587.8
	-218.7	-4.9	-7.4	-0.5	133.5	750.2
	-210.0	-12.2	-7.4	-0.5	133.5	570.5

Asta	44	nodi	15	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-146.6	-21.1	3.2	-0.5	-25.6	835.6
	-140.4	-25.0	3.2	-0.5	-25.6	896.5
	-145.9	-21.5	3.2	-0.6	-25.6	840.5
	-139.7	-25.3	3.2	-0.6	-25.6	901.4
	-186.2	-25.2	-1.1	0.7	117.7	993.5
	-179.9	-29.1	-1.1	0.7	117.7	1054.4
	-185.5	-25.6	-1.1	0.7	117.7	998.4
	-179.3	-29.5	-1.1	0.7	117.7	1059.3
	-150.8	-20.6	2.8	-0.7	-9.5	816.8
	-144.6	-24.5	2.8	-0.7	-9.5	877.7
	-150.1	-21.0	2.8	-0.7	-9.4	821.8
	-143.9	-24.8	2.8	-0.7	-9.4	882.7
	-190.4	-24.7	-1.5	0.6	133.8	974.7
	-184.2	-28.6	-1.5	0.6	133.8	1035.6
	-189.7	-25.1	-1.5	0.5	133.9	979.7
	-183.5	-29.0	-1.5	0.5	133.9	1040.6

17.	-145.2	-21.1	3.2	-0.5	-78.2	487.4
	-139.0	-25.0	3.2	-0.5	-78.2	484.1
	-144.6	-21.5	3.2	-0.6	-78.4	486.5
	-138.4	-25.3	3.2	-0.6	-78.4	483.2
	-184.8	-25.2	-1.1	0.7	136.0	577.4
	-178.6	-29.1	-1.1	0.7	136.0	574.1
	-184.2	-25.6	-1.1	0.7	135.8	576.5
	-177.9	-29.5	-1.1	0.7	135.8	573.2
	-149.5	-20.6	2.8	-0.7	-55.1	476.9
	-143.2	-24.5	2.8	-0.7	-55.1	473.6
	-148.8	-21.0	2.8	-0.7	-55.3	476.0
	-142.6	-24.8	2.8	-0.7	-55.3	472.7
	-189.0	-24.7	-1.5	0.6	159.1	567.0
	-182.8	-28.6	-1.5	0.6	159.1	563.6
	-188.4	-25.1	-1.5	0.5	158.9	566.0
	-182.2	-29.0	-1.5	0.5	158.9	562.7
33.	-143.9	-21.1	3.2	-0.5	-130.8	139.3
	-137.7	-25.0	3.2	-0.5	-130.8	71.7
	-143.2	-21.5	3.2	-0.6	-131.2	132.5
	-137.0	-25.3	3.2	-0.6	-131.2	64.9
	-183.5	-25.2	-1.1	0.7	154.4	161.4
	-177.2	-29.1	-1.1	0.7	154.4	93.8
	-182.8	-25.6	-1.1	0.7	154.0	154.6
	-176.6	-29.5	-1.1	0.7	154.0	87.1
	-148.1	-20.6	2.8	-0.7	-100.7	137.1
	-141.9	-24.5	2.8	-0.7	-100.7	69.5
	-147.5	-21.0	2.8	-0.7	-101.2	130.3
	-141.2	-24.8	2.8	-0.7	-101.2	62.7
	-187.7	-24.7	-1.5	0.6	184.4	159.2
	-181.5	-28.6	-1.5	0.6	184.4	91.6
	-187.0	-25.1	-1.5	0.5	184.0	152.4
	-180.8	-29.0	-1.5	0.5	184.0	84.9
50.	-142.5	-21.1	3.2	-0.5	-183.4	-208.9
	-136.3	-25.0	3.2	-0.5	-183.4	-340.7
	-141.9	-21.5	3.2	-0.6	-184.0	-221.5
	-135.7	-25.3	3.2	-0.6	-184.0	-353.3
	-182.1	-25.2	-1.1	0.7	172.7	-254.6
	-175.9	-29.1	-1.1	0.7	172.7	-386.4
	-181.5	-25.6	-1.1	0.7	172.1	-267.3
	-175.2	-29.5	-1.1	0.7	172.1	-399.1
	-146.8	-20.6	2.8	-0.7	-146.4	-202.8
	-140.5	-24.5	2.8	-0.7	-146.4	-334.6
	-146.1	-21.0	2.8	-0.7	-147.0	-215.5
	-139.9	-24.8	2.8	-0.7	-147.0	-347.3
	-186.3	-24.7	-1.5	0.6	209.7	-248.6
	-180.1	-28.6	-1.5	0.6	209.7	-380.4
	-185.7	-25.1	-1.5	0.5	209.1	-261.2
	-179.5	-29.0	-1.5	0.5	209.1	-393.0
66.	-141.2	-21.1	3.2	-0.5	-236.0	-557.0
	-135.0	-25.0	3.2	-0.5	-236.0	-753.1
	-140.5	-21.5	3.2	-0.6	-236.9	-575.6
	-134.3	-25.3	3.2	-0.6	-236.9	-771.6
	-180.8	-25.2	-1.1	0.7	191.0	-670.7
	-174.5	-29.1	-1.1	0.7	191.0	-866.7
	-180.1	-25.6	-1.1	0.7	190.2	-689.2
	-173.9	-29.5	-1.1	0.7	190.2	-885.2
	-145.4	-20.6	2.8	-0.7	-192.0	-542.7
	-139.2	-24.5	2.8	-0.7	-192.0	-738.7
	-144.8	-21.0	2.8	-0.7	-192.9	-561.2
	-138.5	-24.8	2.8	-0.7	-192.9	-757.2
	-185.0	-24.7	-1.5	0.6	235.0	-656.3
	-178.8	-28.6	-1.5	0.6	235.0	-852.4
	-184.3	-25.1	-1.5	0.5	234.2	-674.8

	-178.1	-29.0	-1.5	0.5	234.2	-870.9
83.	-139.8	-21.1	3.2	-0.5	-288.6	-905.2
	-133.6	-25.0	3.2	-0.5	-288.6	-1165.5
	-139.2	-21.5	3.2	-0.6	-289.7	-929.6
	-133.0	-25.3	3.2	-0.6	-289.7	-1189.9
	-179.4	-25.2	-1.1	0.7	209.4	-1086.7
	-173.2	-29.1	-1.1	0.7	209.4	-1347.0
	-178.8	-25.6	-1.1	0.7	208.3	-1111.1
	-172.5	-29.5	-1.1	0.7	208.3	-1371.4
	-144.1	-20.6	2.8	-0.7	-237.7	-882.6
	-137.8	-24.5	2.8	-0.7	-237.7	-1142.8
	-143.4	-21.0	2.8	-0.7	-238.7	-906.9
	-137.2	-24.8	2.8	-0.7	-238.7	-1167.2
	-183.6	-24.7	-1.5	0.6	260.3	-1064.1
	-177.4	-28.6	-1.5	0.6	260.3	-1324.4
	-183.0	-25.1	-1.5	0.5	259.2	-1088.5
	-176.8	-29.0	-1.5	0.5	259.2	-1348.7
99.	-138.5	-21.1	3.2	-0.5	-341.2	-1253.4
	-132.3	-25.0	3.2	-0.5	-341.2	-1577.9
	-137.8	-21.5	3.2	-0.6	-342.5	-1283.6
	-131.6	-25.3	3.2	-0.6	-342.5	-1608.1
	-178.1	-25.2	-1.1	0.7	227.7	-1502.8
	-171.9	-29.1	-1.1	0.7	227.7	-1827.3
	-177.4	-25.6	-1.1	0.7	226.4	-1533.0
	-171.2	-29.5	-1.1	0.7	226.4	-1857.5
	-142.7	-20.6	2.8	-0.7	-283.3	-1222.4
	-136.5	-24.5	2.8	-0.7	-283.3	-1547.0
	-142.1	-21.0	2.8	-0.7	-284.6	-1252.7
	-135.8	-24.8	2.8	-0.7	-284.6	-1577.2
	-182.3	-24.7	-1.5	0.6	285.6	-1471.8
	-176.1	-28.6	-1.5	0.6	285.6	-1796.4
	-181.6	-25.1	-1.5	0.5	284.3	-1502.1
	-175.4	-29.0	-1.5	0.5	284.3	-1826.6
116.	-137.1	-21.1	3.2	-0.5	-393.8	-1601.5
	-130.9	-25.0	3.2	-0.5	-393.8	-1990.3
	-136.5	-21.5	3.2	-0.6	-395.3	-1637.6
	-130.3	-25.3	3.2	-0.6	-395.3	-2026.4
	-176.7	-25.2	-1.1	0.7	246.1	-1918.8
	-170.5	-29.1	-1.1	0.7	246.1	-2307.6
	-176.1	-25.6	-1.1	0.7	244.5	-1954.9
	-169.9	-29.5	-1.1	0.7	244.5	-2343.7
	-141.4	-20.6	2.8	-0.7	-328.9	-1562.3
	-135.1	-24.5	2.8	-0.7	-328.9	-1951.1
	-140.7	-21.0	2.8	-0.7	-330.5	-1598.4
	-134.5	-24.8	2.8	-0.7	-330.5	-1987.2
	-180.9	-24.7	-1.5	0.6	310.9	-1879.6
	-174.7	-28.6	-1.5	0.6	310.9	-2268.4
	-180.3	-25.1	-1.5	0.5	309.4	-1915.7
	-174.1	-29.0	-1.5	0.5	309.4	-2304.5
132.	-135.8	-21.1	3.2	-0.5	-446.4	-1949.7
	-129.6	-25.0	3.2	-0.5	-446.4	-2402.7
	-135.1	-21.5	3.2	-0.6	-448.2	-1991.6
	-128.9	-25.3	3.2	-0.6	-448.2	-2444.7
	-175.4	-25.2	-1.1	0.7	264.4	-2334.9
	-169.2	-29.1	-1.1	0.7	264.4	-2787.9
	-174.7	-25.6	-1.1	0.7	262.6	-2376.8
	-168.5	-29.5	-1.1	0.7	262.6	-2829.8
	-140.0	-20.6	2.8	-0.7	-374.6	-1902.2
	-133.8	-24.5	2.8	-0.7	-374.6	-2355.2
	-139.4	-21.0	2.8	-0.7	-376.3	-1944.2
	-133.1	-24.8	2.8	-0.7	-376.3	-2397.2
	-179.6	-24.7	-1.5	0.6	336.2	-2287.4
	-173.4	-28.6	-1.5	0.6	336.2	-2740.4

	-178.9	-25.1	-1.5	0.5	334.5	-2329.3
	-172.7	-29.0	-1.5	0.5	334.5	-2782.3

Asta	45	nodi	30	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-132.9	-21.7	-2.4	-3.7	-408.7	-1949.7
	-126.7	-24.6	-2.4	-3.7	-408.7	-2402.7
	-132.3	-22.0	-2.4	-3.7	-409.8	-1991.7
	-126.0	-24.8	-2.4	-3.7	-409.8	-2444.7
	-171.8	-25.7	-3.3	-9.3	342.0	-2334.8
	-165.5	-28.6	-3.3	-9.3	342.0	-2787.8
	-171.1	-26.0	-3.3	-9.2	340.9	-2376.8
	-164.9	-28.8	-3.3	-9.2	340.9	-2829.8
	-137.0	-21.2	-2.4	-3.0	-330.7	-1902.2
	-130.8	-24.1	-2.4	-3.0	-330.7	-2355.2
	-136.4	-21.5	-2.3	-3.0	-331.8	-1944.2
	-130.1	-24.3	-2.3	-3.0	-331.8	-2397.2
	-175.9	-25.2	-3.2	-8.6	420.0	-2287.4
	-169.6	-28.1	-3.2	-8.6	420.0	-2740.4
	-175.2	-25.5	-3.2	-8.5	418.9	-2329.3
	-169.0	-28.3	-3.2	-8.5	418.9	-2782.3
2.	-132.7	-21.7	-2.4	-3.7	-403.3	-1998.5
	-126.5	-24.6	-2.4	-3.7	-403.3	-2458.0
	-132.1	-22.0	-2.4	-3.7	-404.4	-2041.1
	-125.8	-24.8	-2.4	-3.7	-404.4	-2500.5
	-171.6	-25.7	-3.3	-9.3	349.4	-2392.7
	-165.4	-28.6	-3.3	-9.3	349.4	-2852.1
	-170.9	-26.0	-3.3	-9.2	348.3	-2435.2
	-164.7	-28.8	-3.3	-9.2	348.3	-2894.7
	-136.8	-21.2	-2.4	-3.0	-325.4	-1949.9
	-130.6	-24.1	-2.4	-3.0	-325.4	-2409.4
	-136.2	-21.5	-2.3	-3.0	-326.5	-1992.5
	-129.9	-24.3	-2.3	-3.0	-326.5	-2452.0
	-175.7	-25.2	-3.2	-8.6	427.2	-2344.1
	-169.5	-28.1	-3.2	-8.6	427.2	-2803.5
	-175.0	-25.5	-3.2	-8.5	426.1	-2386.7
	-168.8	-28.3	-3.2	-8.5	426.1	-2846.1
5.	-132.5	-21.7	-2.4	-3.7	-397.8	-2047.4
	-126.3	-24.6	-2.4	-3.7	-397.8	-2513.3
	-131.9	-22.0	-2.4	-3.7	-398.9	-2090.5
	-125.7	-24.8	-2.4	-3.7	-398.9	-2556.4
	-171.4	-25.7	-3.3	-9.3	356.8	-2450.5
	-165.2	-28.6	-3.3	-9.3	356.8	-2916.4
	-170.7	-26.0	-3.3	-9.2	355.7	-2493.6
	-164.5	-28.8	-3.3	-9.2	355.7	-2959.5
	-136.6	-21.2	-2.4	-3.0	-320.1	-1997.7
	-130.4	-24.1	-2.4	-3.0	-320.1	-2463.6
	-136.0	-21.5	-2.3	-3.0	-321.3	-2040.8
	-129.8	-24.3	-2.3	-3.0	-321.3	-2506.7
	-175.5	-25.2	-3.2	-8.6	434.5	-2400.8
	-169.3	-28.1	-3.2	-8.6	434.5	-2866.7
	-174.8	-25.5	-3.2	-8.5	433.4	-2444.0
	-168.6	-28.3	-3.2	-8.5	433.4	-2909.9
7.	-132.4	-21.7	-2.4	-3.7	-392.3	-2096.2
	-126.1	-24.6	-2.4	-3.7	-392.3	-2568.6
	-131.7	-22.0	-2.4	-3.7	-393.5	-2139.9
	-125.5	-24.8	-2.4	-3.7	-393.4	-2612.3
	-171.2	-25.7	-3.3	-9.3	364.3	-2508.3
	-165.0	-28.6	-3.3	-9.3	364.3	-2980.7
	-170.6	-26.0	-3.3	-9.2	363.1	-2552.0
	-164.3	-28.8	-3.3	-9.2	363.1	-3024.4
	-136.5	-21.2	-2.4	-3.0	-314.8	-2045.5
	-130.2	-24.1	-2.4	-3.0	-314.8	-2517.8

	-135.8	-21.5	-2.3	-3.0	-316.0	-2089.2
	-129.6	-24.3	-2.3	-3.0	-316.0	-2561.5
	-175.3	-25.2	-3.2	-8.6	441.7	-2457.6
	-169.1	-28.1	-3.2	-8.6	441.7	-2929.9
	-174.7	-25.5	-3.2	-8.5	440.6	-2501.3
	-168.4	-28.3	-3.2	-8.5	440.6	-2973.6
9.	-132.2	-21.7	-2.4	-3.7	-386.8	-2145.1
	-126.0	-24.6	-2.4	-3.7	-386.8	-2623.9
	-131.5	-22.0	-2.4	-3.7	-388.0	-2189.4
	-125.3	-24.8	-2.4	-3.7	-388.0	-2668.2
	-171.0	-25.7	-3.3	-9.3	371.7	-2566.2
	-164.8	-28.6	-3.3	-9.3	371.7	-3045.0
	-170.4	-26.0	-3.3	-9.2	370.5	-2610.5
	-164.1	-28.8	-3.3	-9.2	370.5	-3089.2
	-136.3	-21.2	-2.4	-3.0	-309.5	-2093.2
	-130.1	-24.1	-2.4	-3.0	-309.5	-2572.0
	-135.6	-21.5	-2.3	-3.0	-310.7	-2137.5
	-129.4	-24.3	-2.3	-3.0	-310.7	-2616.3
	-175.1	-25.2	-3.2	-8.6	449.0	-2514.3
	-168.9	-28.1	-3.2	-8.6	449.0	-2993.1
	-174.5	-25.5	-3.2	-8.5	447.8	-2558.6
	-168.2	-28.3	-3.2	-8.5	447.8	-3037.4
11.	-132.0	-21.7	-2.4	-3.7	-381.3	-2194.0
	-125.8	-24.6	-2.4	-3.7	-381.3	-2679.2
	-131.3	-22.0	-2.4	-3.7	-382.6	-2238.8
	-125.1	-24.8	-2.4	-3.7	-382.5	-2724.0
	-170.9	-25.7	-3.3	-9.3	379.1	-2624.0
	-164.6	-28.6	-3.3	-9.3	379.1	-3109.2
	-170.2	-26.0	-3.3	-9.2	377.9	-2668.9
	-164.0	-28.8	-3.3	-9.2	377.9	-3154.1
	-136.1	-21.2	-2.4	-3.0	-304.2	-2141.0
	-129.9	-24.1	-2.4	-3.0	-304.2	-2626.2
	-135.4	-21.5	-2.3	-3.0	-305.5	-2185.8
	-129.2	-24.3	-2.3	-3.0	-305.4	-2671.1
	-175.0	-25.2	-3.2	-8.6	456.2	-2571.1
	-168.7	-28.1	-3.2	-8.6	456.3	-3056.3
	-174.3	-25.5	-3.2	-8.5	455.0	-2615.9
	-168.1	-28.3	-3.2	-8.5	455.0	-3101.1
14.	-131.8	-21.7	-2.4	-3.7	-375.9	-2242.8
	-125.6	-24.6	-2.4	-3.7	-375.8	-2734.5
	-131.1	-22.0	-2.4	-3.7	-377.1	-2288.2
	-124.9	-24.8	-2.4	-3.7	-377.1	-2779.9
	-170.7	-25.7	-3.3	-9.3	386.6	-2681.9
	-164.4	-28.6	-3.3	-9.3	386.6	-3173.5
	-170.0	-26.0	-3.3	-9.2	385.3	-2727.3
	-163.8	-28.8	-3.3	-9.2	385.3	-3218.9
	-135.9	-21.2	-2.4	-3.0	-298.9	-2188.8
	-129.7	-24.1	-2.4	-3.0	-298.9	-2680.4
	-135.2	-21.5	-2.3	-3.0	-300.2	-2234.2
	-129.0	-24.3	-2.3	-3.0	-300.2	-2725.8
	-174.8	-25.2	-3.2	-8.6	463.5	-2627.8
	-168.5	-28.1	-3.2	-8.6	463.5	-3119.5
	-174.1	-25.5	-3.2	-8.5	462.2	-2673.2
	-167.9	-28.3	-3.2	-8.5	462.3	-3164.9
16.	-131.6	-21.7	-2.4	-3.7	-370.4	-2291.7
	-125.4	-24.6	-2.4	-3.7	-370.4	-2789.8
	-131.0	-22.0	-2.4	-3.7	-371.7	-2337.7
	-124.7	-24.8	-2.4	-3.7	-371.6	-2835.8
	-170.5	-25.7	-3.3	-9.3	394.0	-2739.7
	-164.3	-28.6	-3.3	-9.3	394.0	-3237.8
	-169.8	-26.0	-3.3	-9.2	392.7	-2785.7
	-163.6	-28.8	-3.3	-9.2	392.7	-3283.8
	-135.7	-21.2	-2.4	-3.0	-293.6	-2236.5

	-129.5	-24.1	-2.4	-3.0	-293.6	-2734.6
	-135.1	-21.5	-2.3	-3.0	-294.9	-2282.5
	-128.8	-24.3	-2.3	-3.0	-294.9	-2780.6
	-174.6	-25.2	-3.2	-8.6	470.7	-2684.5
	-168.4	-28.1	-3.2	-8.6	470.8	-3182.6
	-173.9	-25.5	-3.2	-8.5	469.5	-2730.5
	-167.7	-28.3	-3.2	-8.5	469.5	-3228.6
18.	-131.4	-21.7	-2.4	-3.7	-364.9	-2340.5
	-125.2	-24.6	-2.4	-3.7	-364.9	-2845.1
	-130.8	-22.0	-2.4	-3.7	-366.2	-2387.1
	-124.6	-24.8	-2.4	-3.7	-366.2	-2891.6
	-170.3	-25.7	-3.3	-9.3	401.4	-2797.5
	-164.1	-28.6	-3.3	-9.3	401.5	-3302.1
	-169.6	-26.0	-3.3	-9.2	400.1	-2844.1
	-163.4	-28.8	-3.3	-9.2	400.1	-3348.6
	-135.5	-21.2	-2.4	-3.0	-288.3	-2284.3
	-129.3	-24.1	-2.4	-3.0	-288.3	-2788.8
	-134.9	-21.5	-2.3	-3.0	-289.6	-2330.8
	-128.7	-24.3	-2.3	-3.0	-289.6	-2835.4
	-174.4	-25.2	-3.2	-8.6	478.0	-2741.3
	-168.2	-28.1	-3.2	-8.6	478.0	-3245.8
	-173.7	-25.5	-3.2	-8.5	476.7	-2787.8
	-167.5	-28.3	-3.2	-8.5	476.7	-3292.4

Asta	46	nodi	18	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-89.3	35.3	-11.4	0.4	-836.2	-3949.6
	-81.3	48.6	-11.4	0.4	-836.2	-4637.6
	-88.5	36.5	-11.4	0.5	-838.2	-4013.7
	-80.5	49.9	-11.4	0.5	-838.2	-4701.8
	-108.8	42.7	14.4	1.2	935.1	-4518.3
	-100.8	56.0	14.4	1.2	935.1	-5206.3
	-107.9	44.0	14.4	1.2	933.0	-4582.4
	-100.0	57.3	14.4	1.2	933.1	-5270.4
	-91.6	34.3	-8.7	0.3	-655.3	-3877.9
	-83.7	47.6	-8.7	0.3	-655.3	-4565.9
	-90.8	35.6	-8.7	0.4	-657.4	-3942.0
	-82.9	48.9	-8.7	0.4	-657.3	-4630.0
	-111.1	41.8	17.1	1.1	1115.9	-4446.5
	-103.2	55.1	17.1	1.1	1116.0	-5134.6
	-110.3	43.0	17.1	1.1	1113.9	-4510.7
	-102.4	56.3	17.1	1.1	1114.0	-5198.7
18.	-87.8	35.3	-11.4	0.4	-630.4	-3310.0
	-79.9	48.6	-11.4	0.4	-630.4	-3756.9
	-87.0	36.5	-11.4	0.5	-631.9	-3351.3
	-79.0	49.9	-11.4	0.5	-631.9	-3798.2
	-107.3	42.7	14.4	1.2	673.6	-3744.3
	-99.3	56.0	14.4	1.2	673.6	-4191.2
	-106.5	44.0	14.4	1.2	672.0	-3785.6
	-98.5	57.3	14.4	1.2	672.1	-4232.5
	-90.2	34.3	-8.7	0.3	-497.6	-3255.4
	-82.2	47.6	-8.7	0.3	-497.6	-3702.3
	-89.3	35.6	-8.7	0.4	-499.2	-3296.7
	-81.4	48.9	-8.7	0.4	-499.1	-3743.5
	-109.6	41.8	17.1	1.1	806.3	-3689.7
	-101.7	55.1	17.1	1.1	806.3	-4136.6
	-108.8	43.0	17.1	1.1	804.8	-3731.0
	-100.9	56.3	17.1	1.1	804.8	-4177.8
36.	-86.3	35.3	-11.4	0.4	-424.6	-2670.5
	-78.4	48.6	-11.4	0.4	-424.6	-2876.2
	-85.5	36.5	-11.4	0.5	-425.6	-2689.0
	-77.6	49.9	-11.4	0.5	-425.6	-2894.6
	-105.8	42.7	14.4	1.2	412.0	-2970.4

	-97.9	56.0	14.4	1.2	412.0	-3176.1
	-105.0	44.0	14.4	1.2	411.0	-2988.9
	-97.0	57.3	14.4	1.2	411.0	-3194.5
	-88.7	34.3	-8.7	0.3	-340.0	-2633.0
	-80.7	47.6	-8.7	0.3	-340.0	-2838.6
	-87.9	35.6	-8.7	0.4	-341.0	-2651.4
	-79.9	48.9	-8.7	0.4	-341.0	-2857.1
	-108.2	41.8	17.1	1.1	496.6	-2932.9
	-100.2	55.1	17.1	1.1	496.6	-3138.5
	-107.3	43.0	17.1	1.1	495.6	-2951.3
	-99.4	56.3	17.1	1.1	495.6	-3157.0
54.	-84.8	35.3	-11.4	0.4	-218.7	-2031.0
	-76.9	48.6	-11.4	0.4	-218.8	-1995.4
	-84.0	36.5	-11.4	0.5	-219.2	-2026.6
	-76.1	49.9	-11.4	0.5	-219.2	-1991.0
	-104.3	42.7	14.4	1.2	150.5	-2196.5
	-96.4	56.0	14.4	1.2	150.5	-2161.0
	-103.5	44.0	14.4	1.2	150.0	-2192.1
	-95.6	57.3	14.4	1.2	150.0	-2156.5
	-87.2	34.3	-8.7	0.3	-182.3	-2010.6
	-79.2	47.6	-8.7	0.3	-182.3	-1975.0
	-86.4	35.6	-8.7	0.4	-182.8	-2006.2
	-78.4	48.9	-8.7	0.4	-182.8	-1970.6
	-106.7	41.8	17.1	1.1	187.0	-2176.1
	-98.7	55.1	17.1	1.1	187.0	-2140.5
	-105.9	43.0	17.1	1.1	186.5	-2171.7
	-97.9	56.3	17.1	1.1	186.5	-2136.1
73.	-83.4	35.3	-11.4	0.4	-12.9	-1391.5
	-75.4	48.6	-11.4	0.4	-12.9	-1114.7
	-82.5	36.5	-11.4	0.5	-12.9	-1364.2
	-74.6	49.9	-11.4	0.5	-12.9	-1087.5
	-102.8	42.7	14.4	1.2	-111.0	-1422.6
	-94.9	56.0	14.4	1.2	-111.0	-1145.8
	-102.0	44.0	14.4	1.2	-111.0	-1395.3
	-94.1	57.3	14.4	1.2	-111.0	-1118.6
	-85.7	34.3	-8.7	0.3	-24.6	-1388.1
	-77.8	47.6	-8.7	0.3	-24.6	-1111.4
	-84.9	35.6	-8.7	0.4	-24.6	-1360.9
	-77.0	48.9	-8.7	0.4	-24.6	-1084.1
	-105.2	41.8	17.1	1.1	-122.7	-1419.3
	-97.3	55.1	17.1	1.1	-122.7	-1142.5
	-104.4	43.0	17.1	1.1	-122.7	-1392.0
	-96.4	56.3	17.1	1.1	-122.7	-1115.2
91.	-81.9	35.3	-11.4	0.4	192.9	-751.9
	-73.9	48.6	-11.4	0.4	192.9	-234.0
	-81.1	36.5	-11.4	0.5	193.4	-701.8
	-73.1	49.9	-11.4	0.5	193.4	-183.9
	-101.4	42.7	14.4	1.2	-372.5	-648.7
	-93.4	56.0	14.4	1.2	-372.6	-130.7
	-100.5	44.0	14.4	1.2	-372.0	-598.6
	-92.6	57.3	14.4	1.2	-372.0	-80.6
	-84.2	34.3	-8.7	0.3	133.1	-765.7
	-76.3	47.6	-8.7	0.3	133.0	-247.7
	-83.4	35.6	-8.7	0.4	133.6	-715.6
	-75.5	48.9	-8.7	0.4	133.6	-197.6
	-103.7	41.8	17.1	1.1	-432.3	-662.4
	-95.8	55.1	17.1	1.1	-432.4	-144.5
	-102.9	43.0	17.1	1.1	-431.8	-612.3
	-95.0	56.3	17.1	1.1	-431.8	-94.4
109.	-80.4	35.3	-11.4	0.4	398.7	-112.4
	-72.4	48.6	-11.4	0.4	398.7	646.7
	-79.6	36.5	-11.4	0.5	399.8	-39.5
	-71.6	49.9	-11.4	0.5	399.7	719.7

	-99.9	42.7	14.4	1.2	-634.0	125.2
	-91.9	56.0	14.4	1.2	-634.1	884.4
	-99.1	44.0	14.4	1.2	-633.0	198.2
	-91.1	57.3	14.4	1.2	-633.0	957.4
	-82.8	34.3	-8.7	0.3	290.8	-143.3
	-74.8	47.6	-8.7	0.3	290.7	615.9
	-81.9	35.6	-8.7	0.4	291.8	-70.3
	-74.0	48.9	-8.7	0.4	291.8	688.8
	-102.2	41.8	17.1	1.1	-742.0	94.4
	-94.3	55.1	17.1	1.1	-742.0	853.5
	-101.4	43.0	17.1	1.1	-740.9	167.3
	-93.5	56.3	17.1	1.1	-741.0	926.5
127.	-78.9	35.3	-11.4	0.4	604.5	527.1
	-71.0	48.6	-11.4	0.4	604.5	1527.5
	-78.1	36.5	-11.4	0.5	606.1	622.9
	-70.1	49.9	-11.4	0.5	606.0	1623.3
	-98.4	42.7	14.4	1.2	-895.5	899.2
	-90.4	56.0	14.4	1.2	-895.6	1899.5
	-97.6	44.0	14.4	1.2	-894.0	995.0
	-89.6	57.3	14.4	1.2	-894.1	1995.3
	-81.3	34.3	-8.7	0.3	448.4	479.2
	-73.3	47.6	-8.7	0.3	448.4	1479.5
	-80.5	35.6	-8.7	0.4	450.0	574.9
	-72.5	48.9	-8.7	0.4	449.9	1575.3
	-100.8	41.8	17.1	1.1	-1051.6	851.2
	-92.8	55.1	17.1	1.1	-1051.7	1851.6
	-99.9	43.0	17.1	1.1	-1050.1	947.0
	-92.0	56.3	17.1	1.1	-1050.2	1947.4
145.	-77.4	35.3	-11.4	0.4	810.4	1166.6
	-69.5	48.6	-11.4	0.4	810.3	2408.2
	-76.6	36.5	-11.4	0.5	812.4	1285.3
	-68.7	49.9	-11.4	0.5	812.3	2526.8
	-96.9	42.7	14.4	1.2	-1157.1	1673.1
	-89.0	56.0	14.4	1.2	-1157.2	2914.7
	-96.1	44.0	14.4	1.2	-1155.0	1791.7
	-88.2	57.3	14.4	1.2	-1155.1	3033.3
	-79.8	34.3	-8.7	0.3	606.1	1101.6
	-71.8	47.6	-8.7	0.3	606.0	2343.1
	-79.0	35.6	-8.7	0.4	608.2	1220.2
	-71.0	48.9	-8.7	0.4	608.1	2461.8
	-99.3	41.8	17.1	1.1	-1361.3	1608.0
	-91.3	55.1	17.1	1.1	-1361.4	2849.6
	-98.5	43.0	17.1	1.1	-1359.2	1726.7
	-90.5	56.3	17.1	1.1	-1359.3	2968.2

Asta	47	nodi	34	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-34.7	74.4	32.8	48.5	1391.7	1166.7
	-26.8	19.2	32.8	48.5	1391.5	2408.3
	-33.9	69.0	32.8	48.5	1394.4	1285.4
	-25.9	13.8	32.8	48.5	1394.2	2526.9
	-54.8	60.3	-22.1	-57.5	-609.7	1673.0
	-46.9	5.1	-22.1	-57.5	-609.9	2914.6
	-54.0	54.9	-22.1	-57.5	-607.0	1791.7
	-46.0	-0.3	-22.1	-57.5	-607.2	3033.2
	-37.4	75.9	27.6	57.4	1168.2	1101.7
	-29.5	20.7	27.6	57.4	1168.0	2343.2
	-36.6	70.5	27.6	57.4	1170.9	1220.3
	-28.7	15.3	27.6	57.4	1170.8	2461.9
	-57.5	61.8	-27.3	-48.6	-833.2	1608.0
	-49.6	6.6	-27.3	-48.6	-833.4	2849.5
	-56.7	56.4	-27.3	-48.6	-830.5	1726.6
	-48.8	1.2	-27.3	-48.6	-830.6	2968.2

1.	-34.7	74.4	32.8	48.5	1371.2	1213.2
	-26.7	19.2	32.8	48.5	1371.0	2420.3
	-33.8	69.0	32.8	48.5	1373.9	1328.5
	-25.9	13.8	32.8	48.5	1373.7	2535.5
	-54.8	60.3	-22.1	-57.5	-595.9	1710.7
	-46.8	5.1	-22.1	-57.5	-596.1	2917.8
	-53.9	54.9	-22.1	-57.5	-593.2	1826.0
	-46.0	-0.3	-22.1	-57.5	-593.4	3033.0
	-37.4	75.9	27.6	57.4	1151.0	1149.1
	-29.4	20.7	27.6	57.4	1150.8	2356.1
	-36.6	70.5	27.6	57.4	1153.7	1264.4
	-28.6	15.3	27.6	57.4	1153.5	2471.4
	-57.5	61.8	-27.3	-48.6	-816.1	1646.6
	-49.5	6.6	-27.3	-48.6	-816.3	2853.6
	-56.7	56.4	-27.3	-48.6	-813.4	1761.9
	-48.7	1.2	-27.3	-48.6	-813.6	2968.9
1.	-34.6	74.4	32.8	48.5	1350.7	1259.7
	-26.7	19.2	32.8	48.5	1350.5	2432.2
	-33.8	69.0	32.8	48.5	1353.4	1371.6
	-25.8	13.8	32.8	48.5	1353.2	2544.2
	-54.7	60.3	-22.1	-57.5	-582.0	1748.3
	-46.8	5.1	-22.1	-57.5	-582.2	2920.9
	-53.9	54.9	-22.1	-57.5	-579.4	1860.3
	-45.9	-0.3	-22.1	-57.5	-579.5	3032.8
	-37.3	75.9	27.6	57.4	1133.7	1196.5
	-29.4	20.7	27.6	57.4	1133.5	2369.1
	-36.5	70.5	27.6	57.4	1136.4	1308.4
	-28.6	15.3	27.6	57.4	1136.2	2481.0
	-57.4	61.8	-27.3	-48.6	-799.1	1685.2
	-49.5	6.6	-27.3	-48.6	-799.2	2857.8
	-56.6	56.4	-27.3	-48.6	-796.4	1797.1
	-48.7	1.2	-27.3	-48.6	-796.6	2969.7
2.	-34.6	74.4	32.8	48.5	1330.2	1306.1
	-26.6	19.2	32.8	48.5	1330.0	2444.2
	-33.7	69.0	32.8	48.5	1332.9	1414.7
	-25.8	13.8	32.8	48.5	1332.7	2552.8
	-54.7	60.3	-22.1	-57.5	-568.2	1786.0
	-46.7	5.1	-22.1	-57.5	-568.4	2924.1
	-53.8	54.9	-22.1	-57.5	-565.6	1894.6
	-45.9	-0.3	-22.1	-57.5	-565.7	3032.6
	-37.3	75.9	27.6	57.4	1116.4	1243.9
	-29.3	20.7	27.6	57.4	1116.3	2382.0
	-36.4	70.5	27.6	57.4	1119.1	1352.4
	-28.5	15.3	27.6	57.4	1118.9	2490.5
	-57.4	61.8	-27.3	-48.6	-782.0	1723.8
	-49.4	6.6	-27.3	-48.6	-782.2	2861.9
	-56.5	56.4	-27.3	-48.6	-779.3	1832.3
	-48.6	1.2	-27.3	-48.6	-779.5	2970.4
3.	-34.5	74.4	32.8	48.5	1309.7	1352.6
	-26.6	19.2	32.8	48.5	1309.6	2456.2
	-33.7	69.0	32.8	48.5	1312.4	1457.8
	-25.7	13.8	32.8	48.5	1312.2	2561.4
	-54.6	60.3	-22.1	-57.5	-554.4	1823.7
	-46.7	5.1	-22.1	-57.5	-554.6	2927.3
	-53.8	54.9	-22.1	-57.5	-551.7	1928.9
	-45.8	-0.3	-22.1	-57.5	-551.9	3032.4
	-37.2	75.9	27.6	57.4	1099.2	1291.3
	-29.3	20.7	27.6	57.4	1099.0	2394.9
	-36.4	70.5	27.6	57.4	1101.8	1396.5
	-28.5	15.3	27.6	57.4	1101.7	2500.1
	-57.3	61.8	-27.3	-48.6	-764.9	1762.4
	-49.4	6.6	-27.3	-48.6	-765.1	2866.0
	-56.5	56.4	-27.3	-48.6	-762.3	1867.5

	-48.6	1.2	-27.3	-48.6	-762.5	2971.1
3.	-34.5	74.4	32.8	48.5	1289.2	1399.1
	-26.5	19.2	32.8	48.5	1289.1	2468.2
	-33.6	69.0	32.8	48.5	1291.9	1500.9
	-25.7	13.8	32.8	48.5	1291.7	2570.0
	-54.6	60.3	-22.1	-57.5	-540.6	1861.4
	-46.6	5.1	-22.1	-57.5	-540.7	2930.5
	-53.7	54.9	-22.1	-57.5	-537.9	1963.1
	-45.8	-0.3	-22.1	-57.5	-538.1	3032.3
	-37.2	75.9	27.6	57.4	1081.9	1338.7
	-29.2	20.7	27.6	57.4	1081.8	2407.8
	-36.3	70.5	27.6	57.4	1084.6	1440.5
	-28.4	15.3	27.6	57.4	1084.4	2509.6
	-57.3	61.8	-27.3	-48.6	-747.9	1801.0
	-49.3	6.6	-27.3	-48.6	-748.0	2870.1
	-56.4	56.4	-27.3	-48.6	-745.2	1902.8
	-48.5	1.2	-27.3	-48.6	-745.4	2971.9
4.	-34.4	74.4	32.8	48.5	1268.8	1445.6
	-26.5	19.2	32.8	48.5	1268.6	2480.2
	-33.6	69.0	32.8	48.5	1271.4	1544.0
	-25.6	13.8	32.8	48.5	1271.2	2578.6
	-54.5	60.3	-22.1	-57.5	-526.7	1899.0
	-46.6	5.1	-22.1	-57.5	-526.9	2933.6
	-53.7	54.9	-22.1	-57.5	-524.1	1997.4
	-45.7	-0.3	-22.1	-57.5	-524.3	3032.1
	-37.1	75.9	27.6	57.4	1064.7	1386.1
	-29.2	20.7	27.6	57.4	1064.5	2420.7
	-36.3	70.5	27.6	57.4	1067.3	1484.5
	-28.4	15.3	27.6	57.4	1067.1	2519.2
	-57.2	61.8	-27.3	-48.6	-730.8	1839.6
	-49.3	6.6	-27.3	-48.6	-731.0	2874.2
	-56.4	56.4	-27.3	-48.6	-728.2	1938.0
	-48.5	1.2	-27.3	-48.6	-728.4	2972.6
4.	-34.4	74.4	32.8	48.5	1248.3	1492.0
	-26.4	19.2	32.8	48.5	1248.1	2492.2
	-33.5	69.0	32.8	48.5	1250.8	1587.1
	-25.6	13.8	32.8	48.5	1250.7	2587.2
	-54.5	60.3	-22.1	-57.5	-512.9	1936.7
	-46.5	5.1	-22.1	-57.5	-513.1	2936.8
	-53.6	54.9	-22.1	-57.5	-510.3	2031.7
	-45.7	-0.3	-22.1	-57.5	-510.5	3031.9
	-37.1	75.9	27.6	57.4	1047.4	1433.5
	-29.1	20.7	27.6	57.4	1047.3	2433.7
	-36.2	70.5	27.6	57.4	1050.0	1528.6
	-28.3	15.3	27.6	57.4	1049.8	2528.7
	-57.2	61.8	-27.3	-48.6	-713.7	1878.2
	-49.2	6.6	-27.3	-48.6	-713.9	2878.3
	-56.3	56.4	-27.3	-48.6	-711.2	1973.2
	-48.4	1.2	-27.3	-48.6	-711.3	2973.4
5.	-34.3	74.4	32.8	48.5	1227.8	1538.5
	-26.4	19.2	32.8	48.5	1227.6	2504.1
	-33.5	69.0	32.8	48.5	1230.3	1630.2
	-25.5	13.8	32.8	48.5	1230.2	2595.8
	-54.4	60.3	-22.1	-57.5	-499.1	1974.4
	-46.5	5.1	-22.1	-57.5	-499.2	2940.0
	-53.6	54.9	-22.1	-57.5	-496.5	2066.0
	-45.6	-0.3	-22.1	-57.5	-496.7	3031.7
	-37.0	75.9	27.6	57.4	1030.2	1480.9
	-29.1	20.7	27.6	57.4	1030.0	2446.6
	-36.2	70.5	27.6	57.4	1032.7	1572.6
	-28.2	15.3	27.6	57.4	1032.6	2538.2
	-57.1	61.8	-27.3	-48.6	-696.7	1916.8
	-49.2	6.6	-27.3	-48.6	-696.8	2882.4

	-56.3	56.4	-27.3	-48.6	-694.1	2008.5
	-48.3	1.2	-27.3	-48.6	-694.3	2974.1

Asta	48	nodi	20	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	38.4	51.7	15.3	1.1	1227.8	-2492.1
	42.9	32.4	15.3	1.1	1227.6	-1168.2
	38.9	49.9	15.3	1.1	1230.3	-2364.9
	43.4	30.6	15.3	1.1	1230.2	-1040.9
	20.5	50.3	-7.0	2.4	-499.3	-2271.6
	25.0	31.0	-7.0	2.4	-499.4	-947.6
	21.0	48.5	-7.0	2.4	-496.7	-2144.3
	25.5	29.2	-7.0	2.4	-496.9	-820.3
	35.5	52.0	12.6	1.1	1030.2	-2524.5
	39.9	32.7	12.5	1.1	1030.0	-1200.5
	36.0	50.1	12.6	1.1	1032.7	-2397.2
	40.4	30.8	12.6	1.1	1032.6	-1073.2
	17.6	50.6	-9.8	2.4	-696.9	-2303.9
	22.0	31.3	-9.8	2.4	-697.1	-979.9
	18.1	48.7	-9.7	2.4	-694.3	-2176.6
	22.5	29.4	-9.7	2.4	-694.5	-852.7
19.	40.0	51.7	15.3	1.1	941.0	-1522.0
	44.4	32.4	15.3	1.1	940.9	-560.3
	40.5	49.9	15.3	1.1	943.0	-1429.7
	44.9	30.6	15.3	1.1	942.9	-467.9
	22.1	50.3	-7.0	2.4	-367.4	-1327.6
	26.5	31.0	-7.0	2.4	-367.6	-365.9
	22.6	48.5	-7.0	2.4	-365.4	-1235.3
	27.0	29.2	-7.0	2.4	-365.5	-273.5
	37.0	52.0	12.6	1.1	794.8	-1549.7
	41.5	32.7	12.5	1.1	794.7	-587.9
	37.5	50.1	12.6	1.1	796.8	-1457.3
	41.9	30.8	12.6	1.1	796.7	-495.6
	19.1	50.6	-9.8	2.4	-513.6	-1355.2
	23.6	31.3	-9.8	2.4	-513.7	-393.5
	19.6	48.7	-9.7	2.4	-511.6	-1262.9
	24.0	29.4	-9.7	2.4	-511.7	-301.2
38.	41.5	51.7	15.3	1.1	654.2	-551.9
	46.0	32.4	15.3	1.1	654.1	47.6
	42.0	49.9	15.3	1.1	655.6	-494.5
	46.4	30.6	15.3	1.1	655.6	105.0
	23.6	50.3	-7.0	2.4	-235.6	-383.6
	28.1	31.0	-7.0	2.4	-235.7	215.9
	24.1	48.5	-7.0	2.4	-234.2	-326.2
	28.5	29.2	-7.0	2.4	-234.2	273.3
	38.5	52.0	12.6	1.1	559.5	-574.8
	43.0	32.7	12.5	1.1	559.4	24.7
	39.0	50.1	12.6	1.1	560.9	-517.5
	43.5	30.8	12.6	1.1	560.9	82.0
	20.6	50.6	-9.8	2.4	-330.3	-406.6
	25.1	31.3	-9.8	2.4	-330.4	192.9
	21.1	48.7	-9.7	2.4	-328.8	-349.2
	25.6	29.4	-9.7	2.4	-328.9	250.3
56.	43.0	51.7	15.3	1.1	367.4	418.3
	47.5	32.4	15.3	1.1	367.4	655.5
	43.5	49.9	15.3	1.1	368.3	440.7
	48.0	30.6	15.3	1.1	368.3	678.0
	25.1	50.3	-7.0	2.4	-103.8	560.4
	29.6	31.0	-7.0	2.4	-103.8	797.6
	25.6	48.5	-7.0	2.4	-102.9	582.8
	30.1	29.2	-7.0	2.4	-102.9	820.1
	40.1	52.0	12.6	1.1	324.2	400.0
	44.5	32.7	12.5	1.1	324.1	637.2

	40.6	50.1	12.6	1.1	325.0	422.4
	45.0	30.8	12.6	1.1	325.0	659.7
	22.2	50.6	-9.8	2.4	-147.0	542.1
	26.6	31.3	-9.8	2.4	-147.0	779.3
	22.6	48.7	-9.7	2.4	-146.1	564.5
	27.1	29.4	-9.7	2.4	-146.1	801.8
75.	44.6	51.7	15.3	1.1	80.6	1388.4
	49.0	32.4	15.3	1.1	80.6	1263.4
	45.1	49.9	15.3	1.1	80.9	1375.9
	49.5	30.6	15.3	1.1	80.9	1250.9
	26.7	50.3	-7.0	2.4	28.0	1504.3
	31.1	31.0	-7.0	2.4	28.1	1379.4
	27.1	48.5	-7.0	2.4	28.4	1491.9
	31.6	29.2	-7.0	2.4	28.4	1366.9
	41.6	52.0	12.6	1.1	88.8	1374.8
	46.1	32.7	12.5	1.1	88.9	1249.8
	42.1	50.1	12.6	1.1	89.2	1362.3
	46.5	30.8	12.6	1.1	89.2	1237.3
	23.7	50.6	-9.8	2.4	36.3	1490.7
	28.2	31.3	-9.8	2.4	36.4	1365.8
	24.2	48.7	-9.7	2.4	36.6	1478.3
	28.6	29.4	-9.7	2.4	36.7	1353.3
94.	46.1	51.7	15.3	1.1	-206.2	2358.5
	50.6	32.4	15.3	1.1	-206.1	1871.3
	46.6	49.9	15.3	1.1	-206.5	2311.1
	51.0	30.6	15.3	1.1	-206.4	1823.9
	28.2	50.3	-7.0	2.4	159.9	2448.3
	32.7	31.0	-7.0	2.4	160.0	1961.1
	28.7	48.5	-7.0	2.4	159.6	2400.9
	33.1	29.2	-7.0	2.4	159.8	1913.7
	43.1	52.0	12.6	1.1	-146.5	2349.6
	47.6	32.7	12.5	1.1	-146.4	1862.4
	43.6	50.1	12.6	1.1	-146.7	2302.2
	48.1	30.8	12.6	1.1	-146.6	1814.9
	25.2	50.6	-9.8	2.4	219.6	2439.4
	29.7	31.3	-9.8	2.4	219.7	1952.2
	25.7	48.7	-9.7	2.4	219.4	2392.0
	30.2	29.4	-9.7	2.4	219.5	1904.8
113.	47.6	51.7	15.3	1.1	-493.0	3328.6
	52.1	32.4	15.3	1.1	-492.9	2479.2
	48.1	49.9	15.3	1.1	-493.8	3246.3
	52.6	30.6	15.3	1.1	-493.7	2396.8
	29.7	50.3	-7.0	2.4	291.7	3392.3
	34.2	31.0	-7.0	2.4	291.9	2542.9
	30.2	48.5	-7.0	2.4	290.9	3309.9
	34.7	29.2	-7.0	2.4	291.1	2460.5
	44.7	52.0	12.6	1.1	-381.9	3324.4
	49.1	32.7	12.5	1.1	-381.7	2475.0
	45.1	50.1	12.6	1.1	-382.6	3242.0
	49.6	30.8	12.6	1.1	-382.5	2392.6
	26.8	50.6	-9.8	2.4	402.9	3388.1
	31.2	31.3	-9.8	2.4	403.1	2538.6
	27.2	48.7	-9.7	2.4	402.1	3305.7
	31.7	29.4	-9.7	2.4	402.3	2456.2
131.	49.2	51.7	15.3	1.1	-779.8	4298.8
	53.6	32.4	15.3	1.1	-779.6	3087.1
	49.6	49.9	15.3	1.1	-781.2	4181.5
	54.1	30.6	15.3	1.1	-781.0	2969.8
	31.3	50.3	-7.0	2.4	423.5	4336.3
	35.7	31.0	-7.0	2.4	423.7	3124.6
	31.7	48.5	-7.0	2.4	422.2	4219.0
	36.2	29.2	-7.0	2.4	422.4	3007.3
	46.2	52.0	12.6	1.1	-617.2	4299.2

	50.7	32.7	12.5	1.1	-617.0	3087.5
	46.7	50.1	12.6	1.1	-618.5	4181.9
	51.1	30.8	12.6	1.1	-618.3	2970.2
	28.3	50.6	-9.8	2.4	586.2	4336.7
	32.8	31.3	-9.8	2.4	586.4	3125.0
	28.8	48.7	-9.7	2.4	584.8	4219.4
	33.2	29.4	-9.7	2.4	585.1	3007.7
150.	50.7	51.7	15.3	1.1	-1066.6	5268.9
	55.2	32.4	15.3	1.1	-1066.4	3695.0
	51.2	49.9	15.3	1.1	-1068.5	5116.6
	55.6	30.6	15.3	1.1	-1068.3	3542.7
	32.8	50.3	-7.0	2.4	555.4	5280.3
	37.3	31.0	-7.0	2.4	555.6	3706.3
	33.3	48.5	-7.0	2.4	553.5	5128.0
	37.7	29.2	-7.0	2.4	553.7	3554.1
	47.7	52.0	12.6	1.1	-852.5	5274.0
	52.2	32.7	12.5	1.1	-852.2	3700.1
	48.2	50.1	12.6	1.1	-854.4	5121.8
	52.7	30.8	12.6	1.1	-854.1	3547.8
	29.8	50.6	-9.8	2.4	769.5	5285.4
	34.3	31.3	-9.8	2.4	769.8	3711.5
	30.3	48.7	-9.7	2.4	767.6	5133.1
	34.8	29.4	-9.7	2.4	767.9	3559.2

Asta	49	nodi	22	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	96.9	-35.3	-16.3	-6.3	-1065.8	3878.3
	100.4	-25.0	-16.3	-6.3	-1065.5	2417.3
	97.3	-34.3	-16.3	-6.5	-1067.7	3736.9
	100.8	-24.1	-16.3	-6.5	-1067.4	2275.9
	80.3	-35.8	9.2	-0.9	554.5	3787.1
	83.8	-25.5	9.2	-0.9	554.7	2326.1
	80.7	-34.8	9.2	-1.0	552.6	3645.7
	84.2	-24.6	9.2	-1.0	552.8	2184.7
	93.8	-35.3	-11.7	-7.1	-851.5	3893.0
	97.3	-25.0	-11.7	-7.1	-851.3	2432.0
	94.2	-34.3	-11.7	-7.2	-853.4	3751.6
	97.7	-24.0	-11.7	-7.2	-853.2	2290.6
	77.2	-35.8	13.8	-1.6	768.7	3801.8
	80.7	-25.5	13.8	-1.6	769.0	2340.8
	77.6	-34.8	13.8	-1.8	766.8	3660.4
	81.1	-24.5	13.8	-1.8	767.1	2199.4
8.	97.6	-35.3	-16.3	-6.3	-933.2	3591.4
	101.1	-25.0	-16.3	-6.3	-932.9	2213.9
	98.0	-34.3	-16.3	-6.5	-934.9	3457.9
	101.4	-24.1	-16.3	-6.5	-934.6	2080.4
	81.0	-35.8	9.2	-0.9	479.9	3496.1
	84.4	-25.5	9.2	-0.9	480.2	2118.6
	81.4	-34.8	9.2	-1.0	478.2	3362.7
	84.8	-24.6	9.2	-1.0	478.5	1985.2
	94.5	-35.3	-11.7	-7.1	-756.8	3606.3
	98.0	-25.0	-11.7	-7.1	-756.5	2228.8
	94.9	-34.3	-11.7	-7.2	-758.5	3472.8
	98.4	-24.0	-11.7	-7.2	-758.2	2095.3
	77.9	-35.8	13.8	-1.6	656.4	3511.1
	81.4	-25.5	13.8	-1.6	656.6	2133.6
	78.3	-34.8	13.8	-1.8	654.6	3377.6
	81.7	-24.5	13.8	-1.8	654.9	2000.1
16.	98.2	-35.3	-16.3	-6.3	-800.6	3304.4
	101.7	-25.0	-16.3	-6.3	-800.2	2010.4
	98.6	-34.3	-16.3	-6.5	-802.2	3178.9
	102.1	-24.1	-16.3	-6.5	-801.9	1884.9
	81.6	-35.8	9.2	-0.9	405.4	3205.2

	85.1	-25.5	9.2	-0.9	405.7	1911.2
	82.0	-34.8	9.2	-1.0	403.8	3079.7
	85.5	-24.6	9.2	-1.0	404.1	1785.7
	95.2	-35.3	-11.7	-7.1	-662.0	3319.6
	98.6	-25.0	-11.7	-7.1	-661.7	2025.6
	95.5	-34.3	-11.7	-7.2	-663.6	3194.1
	99.0	-24.0	-11.7	-7.2	-663.3	1900.1
	78.5	-35.8	13.8	-1.6	544.0	3220.4
	82.0	-25.5	13.8	-1.6	544.3	1926.4
	78.9	-34.8	13.8	-1.8	542.4	3094.9
	82.4	-24.5	13.8	-1.8	542.7	1800.9
24.	98.9	-35.3	-16.3	-6.3	-667.9	3017.4
	102.4	-25.0	-16.3	-6.3	-667.6	1807.0
	99.3	-34.3	-16.3	-6.5	-669.4	2899.9
	102.8	-24.1	-16.3	-6.5	-669.1	1689.5
	82.3	-35.8	9.2	-0.9	330.9	2914.2
	85.8	-25.5	9.2	-0.9	331.2	1703.8
	82.7	-34.8	9.2	-1.0	329.4	2796.7
	86.2	-24.6	9.2	-1.0	329.7	1586.2
	95.8	-35.3	-11.7	-7.1	-567.2	3032.9
	99.3	-25.0	-11.7	-7.1	-566.8	1822.5
	96.2	-34.3	-11.7	-7.2	-568.7	2915.3
	99.7	-24.0	-11.7	-7.2	-568.3	1704.9
	79.2	-35.8	13.8	-1.6	431.6	2929.7
	82.7	-25.5	13.8	-1.6	432.0	1719.2
	79.6	-34.8	13.8	-1.8	430.2	2812.1
	83.1	-24.5	13.8	-1.8	430.5	1601.7
33.	99.6	-35.3	-16.3	-6.3	-535.3	2730.5
	103.0	-25.0	-16.3	-6.3	-535.0	1603.6
	100.0	-34.3	-16.3	-6.5	-536.7	2620.9
	103.4	-24.1	-16.3	-6.5	-536.3	1494.0
	83.0	-35.8	9.2	-0.9	256.3	2623.3
	86.4	-25.5	9.2	-0.9	256.7	1496.4
	83.4	-34.8	9.2	-1.0	255.0	2513.7
	86.8	-24.6	9.2	-1.0	255.4	1386.8
	96.5	-35.3	-11.7	-7.1	-472.4	2746.2
	100.0	-25.0	-11.7	-7.1	-472.0	1619.3
	96.9	-34.3	-11.7	-7.2	-473.7	2636.5
	100.3	-24.0	-11.7	-7.2	-473.4	1509.7
	79.9	-35.8	13.8	-1.6	319.3	2638.9
	83.4	-25.5	13.8	-1.6	319.6	1512.1
	80.3	-34.8	13.8	-1.8	317.9	2529.3
	83.7	-24.5	13.8	-1.8	318.3	1402.4
41.	100.2	-35.3	-16.3	-6.3	-402.7	2443.5
	103.7	-25.0	-16.3	-6.3	-402.3	1400.2
	100.6	-34.3	-16.3	-6.5	-403.9	2341.9
	104.1	-24.1	-16.3	-6.5	-403.5	1298.5
	83.6	-35.8	9.2	-0.9	181.8	2332.3
	87.1	-25.5	9.2	-0.9	182.2	1289.0
	84.0	-34.8	9.2	-1.0	180.6	2230.6
	87.5	-24.6	9.2	-1.0	181.0	1187.3
	97.1	-35.3	-11.7	-7.1	-377.6	2459.4
	100.6	-25.0	-11.7	-7.1	-377.2	1416.1
	97.5	-34.3	-11.7	-7.2	-378.8	2357.8
	101.0	-24.0	-11.7	-7.2	-378.4	1314.4
	80.5	-35.8	13.8	-1.6	206.9	2348.2
	84.0	-25.5	13.8	-1.6	207.3	1304.9
	80.9	-34.8	13.8	-1.8	205.7	2246.5
	84.4	-24.5	13.8	-1.8	206.1	1203.2
49.	100.9	-35.3	-16.3	-6.3	-270.1	2156.6
	104.4	-25.0	-16.3	-6.3	-269.7	1196.8
	101.3	-34.3	-16.3	-6.5	-271.1	2062.8
	104.8	-24.1	-16.3	-6.5	-270.7	1103.0

	84.3	-35.8	9.2	-0.9	107.3	2041.4
	87.8	-25.5	9.2	-0.9	107.7	1081.6
	84.7	-34.8	9.2	-1.0	106.2	1947.6
	88.2	-24.6	9.2	-1.0	106.6	987.8
	97.8	-35.3	-11.7	-7.1	-282.8	2172.7
	101.3	-25.0	-11.7	-7.1	-282.4	1212.9
	98.2	-34.3	-11.7	-7.2	-283.9	2079.0
	101.7	-24.0	-11.7	-7.2	-283.5	1119.2
	81.2	-35.8	13.8	-1.6	94.6	2057.5
	84.7	-25.5	13.8	-1.6	95.0	1097.7
	81.6	-34.8	13.8	-1.8	93.5	1963.8
	85.1	-24.5	13.8	-1.8	93.9	1004.0
57.	101.6	-35.3	-16.3	-6.3	-137.5	1869.6
	105.0	-25.0	-16.3	-6.3	-137.0	993.4
	101.9	-34.3	-16.3	-6.5	-138.4	1783.8
	105.4	-24.1	-16.3	-6.5	-138.0	907.6
	85.0	-35.8	9.2	-0.9	32.8	1750.4
	88.4	-25.5	9.2	-0.9	33.2	874.2
	85.3	-34.8	9.2	-1.0	31.9	1664.6
	88.8	-24.6	9.2	-1.0	32.3	788.4
	98.5	-35.3	-11.7	-7.1	-188.0	1886.0
	102.0	-25.0	-11.7	-7.1	-187.6	1009.8
	98.9	-34.3	-11.7	-7.2	-188.9	1800.2
	102.3	-24.0	-11.7	-7.2	-188.5	924.0
	81.9	-35.8	13.8	-1.6	-17.8	1766.8
	85.3	-25.5	13.8	-1.6	-17.3	890.6
	82.3	-34.8	13.8	-1.8	-18.7	1681.0
	85.7	-24.5	13.8	-1.8	-18.3	804.8
65.	102.2	-35.3	-16.3	-6.3	-4.9	1582.7
	105.7	-25.0	-16.3	-6.3	-4.4	790.0
	102.6	-34.3	-16.3	-6.5	-5.6	1504.8
	106.1	-24.1	-16.3	-6.5	-5.2	712.1
	85.6	-35.8	9.2	-0.9	-41.8	1459.5
	89.1	-25.5	9.2	-0.9	-41.3	666.8
	86.0	-34.8	9.2	-1.0	-42.5	1381.6
	89.5	-24.6	9.2	-1.0	-42.1	588.9
	99.1	-35.3	-11.7	-7.1	-93.2	1599.3
	102.6	-25.0	-11.7	-7.1	-92.8	806.6
	99.5	-34.3	-11.7	-7.2	-94.0	1521.4
	103.0	-24.0	-11.7	-7.2	-93.6	728.7
	82.5	-35.8	13.8	-1.6	-130.1	1476.1
	86.0	-25.5	13.8	-1.6	-129.7	683.4
	82.9	-34.8	13.8	-1.8	-130.9	1398.2
	86.4	-24.5	13.8	-1.8	-130.5	605.5

Asta	50	nodi	32	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	104.5	-40.1	-24.9	0.1	-997.8	1582.7
	108.0	-21.2	-24.8	0.1	-996.6	790.0
	104.9	-38.2	-24.9	0.2	-998.6	1504.7
	108.3	-19.4	-24.8	0.2	-997.5	712.0
	130.9	-40.5	29.1	-0.2	1330.0	1459.5
	134.3	-21.6	29.1	-0.2	1331.1	666.8
	131.2	-38.6	29.1	-0.1	1329.1	1381.6
	134.7	-19.8	29.1	-0.1	1330.2	588.9
	106.4	-40.0	-20.2	0.1	-807.7	1599.3
	109.9	-21.2	-20.2	0.1	-806.6	806.6
	106.8	-38.2	-20.3	0.2	-808.5	1521.4
	110.3	-19.4	-20.2	0.2	-807.4	728.7
	132.8	-40.4	33.7	-0.2	1520.1	1476.1
	136.3	-21.6	33.8	-0.2	1521.2	683.4
	133.2	-38.6	33.7	-0.1	1519.2	1398.2
	136.7	-19.8	33.8	-0.1	1520.3	605.5

11.	105.3	-40.1	-24.9	0.1	-733.3	1157.0
	108.8	-21.2	-24.8	0.1	-732.8	564.3
	105.7	-38.2	-24.9	0.2	-733.9	1098.5
	109.2	-19.4	-24.8	0.2	-733.5	505.8
	131.7	-40.5	29.1	-0.2	1021.1	1029.7
	135.2	-21.6	29.1	-0.2	1021.6	437.0
	132.1	-38.6	29.1	-0.1	1020.4	971.2
	135.6	-19.8	29.1	-0.1	1020.9	378.5
	107.3	-40.0	-20.2	0.1	-592.7	1173.8
	110.8	-21.2	-20.2	0.1	-592.2	581.1
	107.7	-38.2	-20.3	0.2	-593.3	1115.3
	111.2	-19.4	-20.2	0.2	-592.9	522.6
	133.7	-40.4	33.7	-0.2	1161.7	1046.5
	137.2	-21.6	33.8	-0.2	1162.2	453.8
	134.1	-38.6	33.7	-0.1	1161.1	988.0
	137.6	-19.8	33.8	-0.1	1161.5	395.3
21.	106.2	-40.1	-24.9	0.1	-468.8	731.3
	109.7	-21.2	-24.8	0.1	-469.0	338.6
	106.6	-38.2	-24.9	0.2	-469.3	692.2
	110.1	-19.4	-24.8	0.2	-469.4	299.5
	132.6	-40.5	29.1	-0.2	712.3	599.9
	136.1	-21.6	29.1	-0.2	712.1	207.2
	133.0	-38.6	29.1	-0.1	711.8	560.8
	136.5	-19.8	29.1	-0.1	711.6	168.1
	108.2	-40.0	-20.2	0.1	-377.6	748.3
	111.7	-21.2	-20.2	0.1	-377.8	355.6
	108.6	-38.2	-20.3	0.2	-378.1	709.2
	112.0	-19.4	-20.2	0.2	-378.3	316.5
	134.6	-40.4	33.7	-0.2	803.4	616.9
	138.1	-21.6	33.8	-0.2	803.2	224.2
	135.0	-38.6	33.7	-0.1	802.9	577.8
	138.4	-19.8	33.8	-0.1	802.7	185.1
32.	107.1	-40.1	-24.9	0.1	-204.3	305.6
	110.6	-21.2	-24.8	0.1	-205.1	112.9
	107.5	-38.2	-24.9	0.2	-204.6	286.0
	110.9	-19.4	-24.8	0.2	-205.4	93.2
	133.5	-40.5	29.1	-0.2	403.4	170.1
	136.9	-21.6	29.1	-0.2	402.6	-22.6
	133.9	-38.6	29.1	-0.1	403.1	150.5
	137.3	-19.8	29.1	-0.1	402.3	-42.3
	109.1	-40.0	-20.2	0.1	-162.6	322.8
	112.5	-21.2	-20.2	0.1	-163.4	130.0
	109.4	-38.2	-20.3	0.2	-162.9	303.1
	112.9	-19.4	-20.2	0.2	-163.7	110.4
	135.4	-40.4	33.7	-0.2	445.1	187.3
	138.9	-21.6	33.8	-0.2	444.3	-5.5
	135.8	-38.6	33.7	-0.1	444.8	167.6
	139.3	-19.8	33.8	-0.1	444.0	-25.1
43.	107.9	-40.1	-24.9	0.1	60.2	-120.0
	111.4	-21.2	-24.8	0.1	58.7	-112.8
	108.3	-38.2	-24.9	0.2	60.1	-120.3
	111.8	-19.4	-24.8	0.2	58.6	-113.1
	134.3	-40.5	29.1	-0.2	94.6	-259.6
	137.8	-21.6	29.1	-0.2	93.1	-252.4
	134.7	-38.6	29.1	-0.1	94.4	-259.9
	138.2	-19.8	29.1	-0.1	93.0	-252.7
	109.9	-40.0	-20.2	0.1	52.4	-102.7
	113.4	-21.2	-20.2	0.1	50.9	-95.5
	110.3	-38.2	-20.3	0.2	52.3	-103.0
	113.8	-19.4	-20.2	0.2	50.8	-95.7
	136.3	-40.4	33.7	-0.2	86.8	-242.3
	139.8	-21.6	33.8	-0.2	85.3	-235.1
	136.7	-38.6	33.7	-0.1	86.6	-242.6

	140.2	-19.8	33.8	-0.1	85.2	-235.3
53.	108.8	-40.1	-24.9	0.1	324.7	-545.7
	112.3	-21.2	-24.8	0.1	322.6	-338.5
	109.2	-38.2	-24.9	0.2	324.8	-526.6
	112.7	-19.4	-24.8	0.2	322.6	-319.3
	135.2	-40.5	29.1	-0.2	-214.3	-689.4
	138.7	-21.6	29.1	-0.2	-216.4	-482.2
	135.6	-38.6	29.1	-0.1	-214.2	-670.3
	139.1	-19.8	29.1	-0.1	-216.4	-463.1
	110.8	-40.0	-20.2	0.1	267.4	-528.2
	114.3	-21.2	-20.2	0.1	265.3	-321.0
	111.2	-38.2	-20.3	0.2	267.5	-509.1
	114.7	-19.4	-20.2	0.2	265.4	-301.8
	137.2	-40.4	33.7	-0.2	-271.6	-671.9
	140.7	-21.6	33.8	-0.2	-273.7	-464.7
	137.6	-38.6	33.7	-0.1	-271.5	-652.8
	141.0	-19.8	33.8	-0.1	-273.6	-445.5
64.	109.7	-40.1	-24.9	0.1	589.2	-971.4
	113.2	-21.2	-24.8	0.1	586.4	-564.2
	110.1	-38.2	-24.9	0.2	589.5	-932.8
	113.5	-19.4	-24.8	0.2	586.7	-525.6
	136.1	-40.5	29.1	-0.2	-523.1	-1119.2
	139.6	-21.6	29.1	-0.2	-525.9	-712.0
	136.5	-38.6	29.1	-0.1	-522.9	-1080.6
	139.9	-19.8	29.1	-0.1	-525.7	-673.4
	111.7	-40.0	-20.2	0.1	482.5	-953.7
	115.1	-21.2	-20.2	0.1	479.7	-546.5
	112.0	-38.2	-20.3	0.2	482.7	-915.1
	115.5	-19.4	-20.2	0.2	479.9	-507.9
	138.0	-40.4	33.7	-0.2	-629.9	-1101.5
	141.5	-21.6	33.8	-0.2	-632.7	-694.3
	138.4	-38.6	33.7	-0.1	-629.6	-1063.0
	141.9	-19.8	33.8	-0.1	-632.4	-655.8
74.	110.6	-40.1	-24.9	0.1	853.7	-1397.1
	114.0	-21.2	-24.8	0.1	850.3	-789.9
	110.9	-38.2	-24.9	0.2	854.1	-1339.1
	114.4	-19.4	-24.8	0.2	850.7	-731.9
	136.9	-40.5	29.1	-0.2	-832.0	-1549.0
	140.4	-21.6	29.1	-0.2	-835.4	-941.8
	137.3	-38.6	29.1	-0.1	-831.6	-1491.0
	140.8	-19.8	29.1	-0.1	-835.0	-883.8
	112.5	-40.0	-20.2	0.1	697.5	-1379.2
	116.0	-21.2	-20.2	0.1	694.1	-772.0
	112.9	-38.2	-20.3	0.2	697.9	-1321.2
	116.4	-19.4	-20.2	0.2	694.5	-714.0
	138.9	-40.4	33.7	-0.2	-988.2	-1531.1
	142.4	-21.6	33.8	-0.2	-991.6	-923.9
	139.3	-38.6	33.7	-0.1	-987.8	-1473.1
	142.8	-19.8	33.8	-0.1	-991.2	-866.0
85.	111.4	-40.1	-24.9	0.1	1118.2	-1822.7
	114.9	-21.2	-24.8	0.1	1114.1	-1015.6
	111.8	-38.2	-24.9	0.2	1118.8	-1745.3
	115.3	-19.4	-24.8	0.2	1114.7	-938.2
	137.8	-40.5	29.1	-0.2	-1140.8	-1978.8
	141.3	-21.6	29.1	-0.2	-1144.9	-1171.6
	138.2	-38.6	29.1	-0.1	-1140.2	-1901.4
	141.7	-19.8	29.1	-0.1	-1144.3	-1094.2
	113.4	-40.0	-20.2	0.1	912.5	-1804.7
	116.9	-21.2	-20.2	0.1	908.4	-997.5
	113.8	-38.2	-20.3	0.2	913.1	-1727.3
	117.3	-19.4	-20.2	0.2	909.1	-920.1
	139.8	-40.4	33.7	-0.2	-1346.5	-1960.7
	143.3	-21.6	33.8	-0.2	-1350.6	-1153.6

	140.2	-38.6	33.7	-0.1	-1345.9	-1883.3
	143.6	-19.8	33.8	-0.1	-1350.0	-1076.2

Asta	51	nodi	8	10		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-476.7	42.5	1.3	0.0	0.0	0.0
	-474.9	42.5	-0.1	0.0	0.0	0.0
	-476.5	42.5	1.2	0.0	0.0	0.0
	-474.8	42.5	-0.3	0.0	0.0	0.0
	-390.7	-47.5	0.3	0.0	0.0	0.0
	-389.0	-47.5	-1.2	0.0	0.0	0.0
	-390.5	-47.5	0.2	0.0	0.0	0.0
	-388.8	-47.5	-1.3	0.0	0.0	0.0
	-483.9	50.0	1.5	0.0	0.0	0.0
	-482.2	50.0	0.0	0.0	0.0	0.0
	-483.8	50.0	1.3	0.0	0.0	0.0
	-482.1	50.0	-0.1	0.0	0.0	0.0
	-398.0	-40.0	0.5	0.0	0.0	0.0
	-396.2	-40.0	-1.0	0.0	0.0	0.0
	-397.8	-40.0	0.3	0.0	0.0	0.0
	-396.1	-40.0	-1.2	0.0	0.0	0.0
8.	-476.0	42.5	1.3	0.0	-10.3	324.2
	-474.3	42.5	-0.1	0.0	1.0	324.2
	-475.9	42.5	1.2	0.0	-9.2	323.9
	-474.2	42.5	-0.3	0.0	2.0	323.9
	-390.1	-47.5	0.3	0.0	-2.4	-361.8
	-388.3	-47.5	-1.2	0.0	8.8	-361.8
	-389.9	-47.5	0.2	0.0	-1.4	-362.2
	-388.2	-47.5	-1.3	0.0	9.9	-362.2
	-483.3	50.0	1.5	0.0	-11.3	381.4
	-481.6	50.0	0.0	0.0	-0.1	381.4
	-483.2	50.0	1.3	0.0	-10.3	381.0
	-481.4	50.0	-0.1	0.0	1.0	381.0
	-397.3	-40.0	0.5	0.0	-3.5	-304.7
	-395.6	-40.0	-1.0	0.0	7.8	-304.7
	-397.2	-40.0	0.3	0.0	-2.4	-305.0
	-395.5	-40.0	-1.2	0.0	8.9	-305.0
15.	-475.4	42.5	1.3	0.0	-20.6	648.4
	-473.7	42.5	-0.1	0.0	2.0	648.4
	-475.3	42.5	1.2	0.0	-18.5	647.8
	-473.5	42.5	-0.3	0.0	4.1	647.8
	-389.4	-47.5	0.3	0.0	-4.8	-723.6
	-387.7	-47.5	-1.2	0.0	17.7	-723.6
	-389.3	-47.5	0.2	0.0	-2.7	-724.3
	-387.6	-47.5	-1.3	0.0	19.8	-724.3
	-482.7	50.0	1.5	0.0	-22.6	762.7
	-481.0	50.0	0.0	0.0	-0.1	762.7
	-482.5	50.0	1.3	0.0	-20.5	762.0
	-480.8	50.0	-0.1	0.0	2.0	762.0
	-396.7	-40.0	0.5	0.0	-6.9	-609.4
	-395.0	-40.0	-1.0	0.0	15.6	-609.4
	-396.6	-40.0	0.3	0.0	-4.8	-610.0
	-394.8	-40.0	-1.2	0.0	17.7	-610.0
23.	-474.8	42.5	1.3	0.0	-30.9	972.7
	-473.1	42.5	-0.1	0.0	2.9	972.7
	-474.6	42.5	1.2	0.0	-27.7	971.7
	-472.9	42.5	-0.3	0.0	6.1	971.7
	-388.8	-47.5	0.3	0.0	-7.3	-1085.5
	-387.1	-47.5	-1.2	0.0	26.5	-1085.5
	-388.7	-47.5	0.2	0.0	-4.1	-1086.5
	-387.0	-47.5	-1.3	0.0	29.7	-1086.5
	-482.1	50.0	1.5	0.0	-34.0	1144.1
	-480.3	50.0	0.0	0.0	-0.2	1144.1

	-481.9	50.0	1.3	0.0	-30.8	1143.1
	-480.2	50.0	-0.1	0.0	3.0	1143.1
	-396.1	-40.0	0.5	0.0	-10.4	-914.1
	-394.4	-40.0	-1.0	0.0	23.4	-914.1
	-395.9	-40.0	0.3	0.0	-7.2	-915.1
	-394.2	-40.0	-1.2	0.0	26.6	-915.1
31.	-474.2	42.5	1.3	0.0	-41.1	1296.9
	-472.5	42.5	-0.1	0.0	3.9	1296.9
	-474.0	42.5	1.2	0.0	-36.9	1295.6
	-472.3	42.5	-0.3	0.0	8.1	1295.6
	-388.2	-47.5	0.3	0.0	-9.7	-1447.3
	-386.5	-47.5	-1.2	0.0	35.4	-1447.3
	-388.0	-47.5	0.2	0.0	-5.5	-1448.6
	-386.3	-47.5	-1.3	0.0	39.6	-1448.6
	-481.4	50.0	1.5	0.0	-45.3	1525.4
	-479.7	50.0	0.0	0.0	-0.2	1525.4
	-481.3	50.0	1.3	0.0	-41.1	1524.1
	-479.6	50.0	-0.1	0.0	4.0	1524.1
	-395.5	-40.0	0.5	0.0	-13.8	-1218.7
	-393.7	-40.0	-1.0	0.0	31.2	-1218.7
	-395.3	-40.0	0.3	0.0	-9.6	-1220.1
	-393.6	-40.0	-1.2	0.0	35.4	-1220.1
38.	-473.5	42.5	1.3	0.0	-51.4	1621.1
	-471.8	42.5	-0.1	0.0	4.9	1621.1
	-473.4	42.5	1.2	0.0	-46.2	1619.4
	-471.7	42.5	-0.3	0.0	10.2	1619.4
	-387.6	-47.5	0.3	0.0	-12.1	-1809.1
	-385.9	-47.5	-1.2	0.0	44.2	-1809.1
	-387.4	-47.5	0.2	0.0	-6.8	-1810.8
	-385.7	-47.5	-1.3	0.0	49.5	-1810.8
	-480.8	50.0	1.5	0.0	-56.6	1906.8
	-479.1	50.0	0.0	0.0	-0.3	1906.8
	-480.7	50.0	1.3	0.0	-51.3	1905.1
	-478.9	50.0	-0.1	0.0	5.0	1905.1
	-394.8	-40.0	0.5	0.0	-17.3	-1523.4
	-393.1	-40.0	-1.0	0.0	39.0	-1523.4
	-394.7	-40.0	0.3	0.0	-12.0	-1525.1
	-393.0	-40.0	-1.2	0.0	44.3	-1525.1
46.	-472.9	42.5	1.3	0.0	-61.7	1945.3
	-471.2	42.5	-0.1	0.0	5.9	1945.3
	-472.8	42.5	1.2	0.0	-55.4	1943.3
	-471.1	42.5	-0.3	0.0	12.2	1943.3
	-386.9	-47.5	0.3	0.0	-14.5	-2170.9
	-385.2	-47.5	-1.2	0.0	53.1	-2170.9
	-386.8	-47.5	0.2	0.0	-8.2	-2172.9
	-385.1	-47.5	-1.3	0.0	59.4	-2172.9
	-480.2	50.0	1.5	0.0	-67.9	2288.1
	-478.5	50.0	0.0	0.0	-0.3	2288.1
	-480.0	50.0	1.3	0.0	-61.6	2286.1
	-478.3	50.0	-0.1	0.0	6.0	2286.1
	-394.2	-40.0	0.5	0.0	-20.7	-1828.1
	-392.5	-40.0	-1.0	0.0	46.9	-1828.1
	-394.1	-40.0	0.3	0.0	-14.4	-1830.1
	-392.4	-40.0	-1.2	0.0	53.2	-1830.1
53.	-472.3	42.5	1.3	0.0	-72.0	2269.6
	-470.6	42.5	-0.1	0.0	6.9	2269.6
	-472.1	42.5	1.2	0.0	-64.6	2267.2
	-470.4	42.5	-0.3	0.0	14.2	2267.2
	-386.3	-47.5	0.3	0.0	-17.0	-2532.7
	-384.6	-47.5	-1.2	0.0	61.9	-2532.7
	-386.2	-47.5	0.2	0.0	-9.6	-2535.1
	-384.5	-47.5	-1.3	0.0	69.3	-2535.1
	-479.6	50.0	1.5	0.0	-79.2	2669.5

	-477.9	50.0	0.0	0.0	-0.4	2669.5
	-479.4	50.0	1.3	0.0	-71.9	2667.2
	-477.7	50.0	-0.1	0.0	7.0	2667.2
	-393.6	-40.0	0.5	0.0	-24.2	-2132.8
	-391.9	-40.0	-1.0	0.0	54.7	-2132.8
	-393.4	-40.0	0.3	0.0	-16.8	-2135.1
	-391.7	-40.0	-1.2	0.0	62.0	-2135.1
61.	-471.7	42.5	1.3	0.0	-82.3	2593.8
	-470.0	42.5	-0.1	0.0	7.8	2593.8
	-471.5	42.5	1.2	0.0	-73.9	2591.1
	-469.8	42.5	-0.3	0.0	16.3	2591.1
	-385.7	-47.5	0.3	0.0	-19.4	-2894.5
	-384.0	-47.5	-1.2	0.0	70.8	-2894.5
	-385.6	-47.5	0.2	0.0	-11.0	-2897.2
	-383.8	-47.5	-1.3	0.0	79.2	-2897.2
	-478.9	50.0	1.5	0.0	-90.6	3050.9
	-477.2	50.0	0.0	0.0	-0.4	3050.9
	-478.8	50.0	1.3	0.0	-82.1	3048.2
	-477.1	50.0	-0.1	0.0	8.0	3048.2
	-393.0	-40.0	0.5	0.0	-27.7	-2437.5
	-391.3	-40.0	-1.0	0.0	62.5	-2437.5
	-392.8	-40.0	0.3	0.0	-19.2	-2440.1
	-391.1	-40.0	-1.2	0.0	70.9	-2440.1

Asta	52	nodi	10	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-328.0	44.1	35.2	0.1	1567.9	-1626.6
	-324.8	44.1	40.2	0.1	1785.3	-1626.6
	-327.8	44.1	35.6	0.1	1588.3	-1625.0
	-324.6	44.1	40.7	0.1	1805.7	-1625.0
	-397.1	-41.2	38.8	-0.1	1733.5	1480.9
	-394.0	-41.2	43.8	-0.1	1950.9	1480.9
	-396.9	-41.2	39.2	-0.2	1753.9	1482.5
	-393.7	-41.2	44.3	-0.2	1971.3	1482.5
	-322.5	51.1	34.7	0.2	1547.7	-1879.4
	-319.3	51.1	39.8	0.2	1765.1	-1879.4
	-322.3	51.0	35.2	0.2	1568.1	-1877.7
	-319.1	51.0	40.3	0.2	1785.5	-1877.7
	-391.6	-34.2	38.3	-0.1	1713.3	1228.1
	-388.5	-34.2	43.4	-0.1	1930.7	1228.1
	-391.4	-34.3	38.8	-0.1	1733.7	1229.8
	-388.2	-34.3	43.9	-0.1	1951.1	1229.8
10.	-327.2	44.1	35.2	0.1	1225.0	-1196.5
	-324.0	44.1	40.2	0.1	1393.1	-1196.5
	-327.0	44.1	35.6	0.1	1240.8	-1195.3
	-323.8	44.1	40.7	0.1	1408.9	-1195.3
	-396.3	-41.2	38.8	-0.1	1355.6	1079.2
	-393.2	-41.2	43.8	-0.1	1523.7	1079.2
	-396.1	-41.2	39.2	-0.2	1371.3	1080.4
	-392.9	-41.2	44.3	-0.2	1539.4	1080.4
	-321.7	51.1	34.7	0.2	1209.0	-1381.4
	-318.5	51.1	39.8	0.2	1377.2	-1381.4
	-321.5	51.0	35.2	0.2	1224.8	-1380.2
	-318.3	51.0	40.3	0.2	1392.9	-1380.2
	-390.8	-34.2	38.3	-0.1	1339.6	894.4
	-387.7	-34.2	43.4	-0.1	1507.7	894.4
	-390.6	-34.3	38.8	-0.1	1355.3	895.6
	-387.4	-34.3	43.9	-0.1	1523.5	895.6
20.	-326.4	44.1	35.2	0.1	882.1	-766.4
	-323.2	44.1	40.2	0.1	1001.0	-766.4
	-326.2	44.1	35.6	0.1	893.2	-765.7
	-323.0	44.1	40.7	0.1	1012.1	-765.7
	-395.5	-41.2	38.8	-0.1	977.7	677.6

	-392.4	-41.2	43.8	-0.1	1096.5	677.6
	-395.3	-41.2	39.2	-0.2	988.8	678.4
	-392.1	-41.2	44.3	-0.2	1107.6	678.4
	-320.9	51.1	34.7	0.2	870.4	-883.4
	-317.7	51.1	39.8	0.2	989.2	-883.4
	-320.7	51.0	35.2	0.2	881.5	-882.6
	-317.5	51.0	40.3	0.2	1000.3	-882.6
	-390.0	-34.2	38.3	-0.1	965.9	560.6
	-386.9	-34.2	43.4	-0.1	1084.8	560.6
	-389.8	-34.3	38.8	-0.1	977.0	561.4
	-386.7	-34.3	43.9	-0.1	1095.9	561.4
29.	-325.6	44.1	35.2	0.1	539.2	-336.4
	-322.4	44.1	40.2	0.1	608.8	-336.4
	-325.4	44.1	35.6	0.1	545.7	-336.0
	-322.2	44.1	40.7	0.1	615.2	-336.0
	-394.7	-41.2	38.8	-0.1	599.8	275.9
	-391.6	-41.2	43.8	-0.1	669.3	275.9
	-394.5	-41.2	39.2	-0.2	606.2	276.3
	-391.4	-41.2	44.3	-0.2	675.8	276.3
	-320.1	51.1	34.7	0.2	531.7	-385.4
	-316.9	51.1	39.8	0.2	601.2	-385.4
	-319.9	51.0	35.2	0.2	538.1	-385.1
	-316.7	51.0	40.3	0.2	607.7	-385.1
	-389.2	-34.2	38.3	-0.1	592.2	226.8
	-386.1	-34.2	43.4	-0.1	661.8	226.8
	-389.0	-34.3	38.8	-0.1	598.7	227.2
	-385.9	-34.3	43.9	-0.1	668.3	227.2
39.	-324.8	44.1	35.2	0.1	196.3	93.7
	-321.6	44.1	40.2	0.1	216.6	93.7
	-324.6	44.1	35.6	0.1	198.1	93.6
	-321.4	44.1	40.7	0.1	218.4	93.6
	-393.9	-41.2	38.8	-0.1	221.8	-125.8
	-390.8	-41.2	43.8	-0.1	242.1	-125.8
	-393.7	-41.2	39.2	-0.2	223.7	-125.8
	-390.6	-41.2	44.3	-0.2	244.0	-125.8
	-319.3	51.1	34.7	0.2	193.0	112.5
	-316.1	51.1	39.8	0.2	213.3	112.5
	-319.1	51.0	35.2	0.2	194.8	112.5
	-315.9	51.0	40.3	0.2	215.1	112.5
	-388.4	-34.2	38.3	-0.1	218.6	-106.9
	-385.3	-34.2	43.4	-0.1	238.8	-106.9
	-388.2	-34.3	38.8	-0.1	220.4	-107.0
	-385.1	-34.3	43.9	-0.1	240.7	-107.0
49.	-324.0	44.1	35.2	0.1	-146.6	523.8
	-320.8	44.1	40.2	0.1	-175.6	523.8
	-323.8	44.1	35.6	0.1	-149.4	523.3
	-320.6	44.1	40.7	0.1	-178.4	523.3
	-393.1	-41.2	38.8	-0.1	-156.1	-527.4
	-390.0	-41.2	43.8	-0.1	-185.1	-527.4
	-392.9	-41.2	39.2	-0.2	-158.9	-527.9
	-389.8	-41.2	44.3	-0.2	-187.9	-527.9
	-318.5	51.1	34.7	0.2	-145.7	610.5
	-315.3	51.1	39.8	0.2	-174.7	610.5
	-318.3	51.0	35.2	0.2	-148.5	610.0
	-315.1	51.0	40.3	0.2	-177.5	610.0
	-387.6	-34.2	38.3	-0.1	-155.1	-440.7
	-384.5	-34.2	43.4	-0.1	-184.1	-440.7
	-387.4	-34.3	38.8	-0.1	-157.9	-441.2
	-384.3	-34.3	43.9	-0.1	-186.9	-441.2
59.	-323.2	44.1	35.2	0.1	-489.5	953.8
	-320.0	44.1	40.2	0.1	-567.8	953.8
	-323.0	44.1	35.6	0.1	-497.0	952.9
	-319.8	44.1	40.7	0.1	-575.3	952.9

	-392.3	-41.2	38.8	-0.1	-534.0	-929.1
	-389.2	-41.2	43.8	-0.1	-612.3	-929.1
	-392.1	-41.2	39.2	-0.2	-541.4	-930.0
	-389.0	-41.2	44.3	-0.2	-619.7	-930.0
	-317.7	51.1	34.7	0.2	-484.4	1108.5
	-314.5	51.1	39.8	0.2	-562.6	1108.5
	-317.5	51.0	35.2	0.2	-491.8	1107.6
	-314.3	51.0	40.3	0.2	-570.1	1107.6
	-386.8	-34.2	38.3	-0.1	-528.8	-774.5
	-383.7	-34.2	43.4	-0.1	-607.1	-774.5
	-386.6	-34.3	38.8	-0.1	-536.3	-775.4
	-383.5	-34.3	43.9	-0.1	-614.5	-775.4
68.	-322.4	44.1	35.2	0.1	-832.4	1383.9
	-319.2	44.1	40.2	0.1	-960.0	1383.9
	-322.2	44.1	35.6	0.1	-844.5	1382.6
	-319.0	44.1	40.7	0.1	-972.1	1382.6
	-391.5	-41.2	38.8	-0.1	-911.9	-1330.7
	-388.4	-41.2	43.8	-0.1	-1039.5	-1330.7
	-391.3	-41.2	39.2	-0.2	-924.0	-1332.1
	-388.2	-41.2	44.3	-0.2	-1051.5	-1332.1
	-316.9	51.1	34.7	0.2	-823.0	1606.4
	-313.8	51.1	39.8	0.2	-950.6	1606.4
	-316.7	51.0	35.2	0.2	-835.1	1605.1
	-313.5	51.0	40.3	0.2	-962.7	1605.1
	-386.0	-34.2	38.3	-0.1	-902.5	-1108.2
	-382.9	-34.2	43.4	-0.1	-1030.1	-1108.2
	-385.8	-34.3	38.8	-0.1	-914.6	-1109.6
	-382.7	-34.3	43.9	-0.1	-1042.1	-1109.6
78.	-321.6	44.1	35.2	0.1	-1175.4	1814.0
	-318.5	44.1	40.2	0.1	-1352.2	1814.0
	-321.4	44.1	35.6	0.1	-1192.1	1812.2
	-318.2	44.1	40.7	0.1	-1368.9	1812.2
	-390.7	-41.2	38.8	-0.1	-1289.8	-1732.4
	-387.6	-41.2	43.8	-0.1	-1466.7	-1732.4
	-390.5	-41.2	39.2	-0.2	-1306.5	-1734.2
	-387.4	-41.2	44.3	-0.2	-1483.4	-1734.2
	-316.1	51.1	34.7	0.2	-1161.7	2104.4
	-313.0	51.1	39.8	0.2	-1338.6	2104.4
	-315.9	51.0	35.2	0.2	-1178.4	2102.6
	-312.7	51.0	40.3	0.2	-1355.3	2102.6
	-385.3	-34.2	38.3	-0.1	-1276.2	-1442.0
	-382.1	-34.2	43.4	-0.1	-1453.0	-1442.0
	-385.0	-34.3	38.8	-0.1	-1292.9	-1443.7
	-381.9	-34.3	43.9	-0.1	-1469.7	-1443.7

Asta	53	nodi	14	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-172.1	33.5	19.4	1.7	1213.7	-2256.1
	-166.5	33.5	20.4	1.7	1247.9	-2256.1
	-171.7	33.5	19.5	1.7	1216.5	-2253.8
	-166.1	33.5	20.5	1.7	1250.7	-2253.8
	-388.7	-37.7	21.0	1.1	1298.3	2435.4
	-383.1	-37.7	22.0	1.1	1332.5	2435.4
	-388.3	-37.7	21.0	1.1	1301.1	2437.7
	-382.7	-37.7	22.0	1.1	1335.3	2437.7
	-154.5	39.3	19.2	1.8	1203.9	-2644.5
	-148.9	39.3	20.2	1.8	1238.1	-2644.5
	-154.2	39.3	19.3	1.8	1206.7	-2642.3
	-148.6	39.3	20.3	1.8	1240.9	-2642.3
	-371.1	-31.9	20.8	1.2	1288.5	2046.9
	-365.5	-31.9	21.8	1.2	1322.7	2046.9
	-370.8	-31.9	20.9	1.2	1291.3	2049.2
	-365.2	-31.9	21.9	1.2	1325.5	2049.2

19.	-170.6	33.5	19.4	1.7	849.9	-1628.0
	-165.0	33.5	20.4	1.7	865.4	-1628.0
	-170.2	33.5	19.5	1.7	851.1	-1626.4
	-164.6	33.5	20.5	1.7	866.6	-1626.4
	-387.2	-37.7	21.0	1.1	905.4	1728.3
	-381.6	-37.7	22.0	1.1	920.9	1728.3
	-386.8	-37.7	21.0	1.1	906.6	1729.9
	-381.2	-37.7	22.0	1.1	922.1	1729.9
	-153.0	39.3	19.2	1.8	843.6	-1907.2
	-147.4	39.3	20.2	1.8	859.0	-1907.2
	-152.6	39.3	19.3	1.8	844.7	-1905.6
	-147.0	39.3	20.3	1.8	860.2	-1905.6
	-369.6	-31.9	20.8	1.2	899.1	1449.1
	-364.0	-31.9	21.8	1.2	914.5	1449.1
	-369.2	-31.9	20.9	1.2	900.2	1450.7
	-363.6	-31.9	21.9	1.2	915.7	1450.7
38.	-169.0	33.5	19.4	1.7	486.2	-999.9
	-163.4	33.5	20.4	1.7	482.9	-999.9
	-168.7	33.5	19.5	1.7	485.7	-999.0
	-163.1	33.5	20.5	1.7	482.4	-999.0
	-385.6	-37.7	21.0	1.1	512.6	1021.3
	-380.0	-37.7	22.0	1.1	509.3	1021.3
	-385.3	-37.7	21.0	1.1	512.1	1022.2
	-379.7	-37.7	22.0	1.1	508.8	1022.2
	-151.5	39.3	19.2	1.8	483.3	-1169.9
	-145.9	39.3	20.2	1.8	480.0	-1169.9
	-151.1	39.3	19.3	1.8	482.8	-1169.0
	-145.5	39.3	20.3	1.8	479.5	-1169.0
	-368.1	-31.9	20.8	1.2	509.7	851.3
	-362.5	-31.9	21.8	1.2	506.4	851.3
	-367.7	-31.9	20.9	1.2	509.2	852.2
	-362.1	-31.9	21.9	1.2	505.9	852.2
56.	-167.5	33.5	19.4	1.7	122.5	-371.8
	-161.9	33.5	20.4	1.7	100.4	-371.8
	-167.1	33.5	19.5	1.7	120.3	-371.6
	-161.5	33.5	20.5	1.7	98.3	-371.6
	-384.1	-37.7	21.0	1.1	119.8	314.2
	-378.5	-37.7	22.0	1.1	97.7	314.2
	-383.7	-37.7	21.0	1.1	117.6	314.5
	-378.1	-37.7	22.0	1.1	95.6	314.5
	-149.9	39.3	19.2	1.8	123.0	-432.6
	-144.3	39.3	20.2	1.8	101.0	-432.6
	-149.6	39.3	19.3	1.8	120.8	-432.4
	-144.0	39.3	20.3	1.8	98.8	-432.4
	-366.5	-31.9	20.8	1.2	120.3	253.4
	-360.9	-31.9	21.8	1.2	98.3	253.4
	-366.2	-31.9	20.9	1.2	118.1	253.7
	-360.6	-31.9	21.9	1.2	96.1	253.7
75.	-166.0	33.5	19.4	1.7	-241.3	256.3
	-160.4	33.5	20.4	1.7	-282.0	256.3
	-165.6	33.5	19.5	1.7	-245.1	255.9
	-160.0	33.5	20.5	1.7	-285.8	255.9
	-382.6	-37.7	21.0	1.1	-273.1	-392.8
	-377.0	-37.7	22.0	1.1	-313.8	-392.8
	-382.2	-37.7	21.0	1.1	-276.9	-393.2
	-376.6	-37.7	22.0	1.1	-317.6	-393.2
	-148.4	39.3	19.2	1.8	-237.3	304.7
	-142.8	39.3	20.2	1.8	-278.1	304.7
	-148.0	39.3	19.3	1.8	-241.1	304.3
	-142.4	39.3	20.3	1.8	-281.9	304.3
	-365.0	-31.9	20.8	1.2	-269.1	-344.4
	-359.4	-31.9	21.8	1.2	-309.9	-344.4
	-364.6	-31.9	20.9	1.2	-272.9	-344.8

	-359.0	-31.9	21.9	1.2	-313.7	-344.8
94.	-164.4	33.5	19.4	1.7	-605.0	884.4
	-158.8	33.5	20.4	1.7	-664.5	884.4
	-164.1	33.5	19.5	1.7	-610.4	883.3
	-158.5	33.5	20.5	1.7	-670.0	883.3
	-381.0	-37.7	21.0	1.1	-665.9	-1099.9
	-375.4	-37.7	22.0	1.1	-725.4	-1099.9
	-380.7	-37.7	21.0	1.1	-671.3	-1101.0
	-375.1	-37.7	22.0	1.1	-730.9	-1101.0
	-146.9	39.3	19.2	1.8	-597.6	1042.0
	-141.3	39.3	20.2	1.8	-657.1	1042.0
	-146.5	39.3	19.3	1.8	-603.1	1040.9
	-140.9	39.3	20.3	1.8	-662.6	1040.9
	-363.5	-31.9	20.8	1.2	-658.5	-942.2
	-357.9	-31.9	21.8	1.2	-718.0	-942.2
	-363.1	-31.9	20.9	1.2	-663.9	-943.3
	-357.5	-31.9	21.9	1.2	-723.5	-943.3
113.	-162.9	33.5	19.4	1.7	-968.7	1512.5
	-157.3	33.5	20.4	1.7	-1047.0	1512.5
	-162.6	33.5	19.5	1.7	-975.8	1510.7
	-156.9	33.5	20.5	1.7	-1054.1	1510.7
	-379.5	-37.7	21.0	1.1	-1058.7	-1806.9
	-373.9	-37.7	22.0	1.1	-1137.0	-1806.9
	-379.2	-37.7	21.0	1.1	-1065.8	-1808.7
	-373.5	-37.7	22.0	1.1	-1144.1	-1808.7
	-145.3	39.3	19.2	1.8	-957.9	1779.3
	-139.7	39.3	20.2	1.8	-1036.2	1779.3
	-145.0	39.3	19.3	1.8	-965.0	1777.5
	-139.4	39.3	20.3	1.8	-1043.3	1777.5
	-361.9	-31.9	20.8	1.2	-1047.9	-1540.1
	-356.3	-31.9	21.8	1.2	-1126.2	-1540.1
	-361.6	-31.9	20.9	1.2	-1055.0	-1541.8
	-356.0	-31.9	21.9	1.2	-1133.2	-1541.9
131.	-161.4	33.5	19.4	1.7	-1332.5	2140.6
	-155.8	33.5	20.4	1.7	-1429.5	2140.6
	-161.0	33.5	19.5	1.7	-1341.2	2138.1
	-155.4	33.5	20.5	1.7	-1438.2	2138.1
	-378.0	-37.7	21.0	1.1	-1451.6	-2513.9
	-372.4	-37.7	22.0	1.1	-1548.6	-2514.0
	-377.6	-37.7	21.0	1.1	-1460.3	-2516.4
	-372.0	-37.7	22.0	1.1	-1557.3	-2516.4
	-143.8	39.3	19.2	1.8	-1318.2	2516.6
	-138.2	39.3	20.2	1.8	-1415.2	2516.6
	-143.5	39.3	19.3	1.8	-1326.9	2514.2
	-137.8	39.3	20.3	1.8	-1424.0	2514.2
	-360.4	-31.9	20.8	1.2	-1437.3	-2137.9
	-354.8	-31.9	21.8	1.2	-1534.3	-2137.9
	-360.1	-31.9	20.9	1.2	-1446.0	-2140.3
	-354.4	-31.9	21.9	1.2	-1543.0	-2140.4
150.	-159.9	33.5	19.4	1.7	-1696.2	2768.7
	-154.2	33.5	20.4	1.7	-1812.0	2768.6
	-159.5	33.5	19.5	1.7	-1706.6	2765.5
	-153.9	33.5	20.5	1.7	-1822.4	2765.5
	-376.5	-37.7	21.0	1.1	-1844.4	-3221.0
	-370.8	-37.7	22.0	1.1	-1960.2	-3221.0
	-376.1	-37.7	21.0	1.1	-1854.8	-3224.1
	-370.5	-37.7	22.0	1.1	-1970.5	-3224.1
	-142.3	39.3	19.2	1.8	-1678.5	3253.9
	-136.7	39.3	20.2	1.8	-1794.3	3253.9
	-141.9	39.3	19.3	1.8	-1688.9	3250.8
	-136.3	39.3	20.3	1.8	-1804.6	3250.8
	-358.9	-31.9	20.8	1.2	-1826.7	-2735.7
	-353.3	-31.9	21.8	1.2	-1942.4	-2735.7

	-358.5	-31.9	20.9	1.2	-1837.1	-2738.9
	-352.9	-31.9	21.9	1.2	-1952.8	-2738.9
Asta	54	nodi	17	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-41.2	17.7	-8.8	-1.5	-904.9	-552.0
	-37.3	17.7	-12.7	-1.5	-1153.7	-552.0
	-41.0	17.7	-9.1	-1.5	-928.0	-553.1
	-37.1	17.7	-13.1	-1.5	-1176.8	-553.1
	-372.0	-9.8	-12.0	-1.4	-1147.7	-319.5
	-368.1	-9.8	-15.9	-1.4	-1396.5	-319.5
	-371.8	-9.8	-12.4	-1.4	-1170.7	-320.6
	-367.9	-9.8	-16.3	-1.4	-1419.5	-320.6
	-13.8	20.4	-8.4	-1.6	-874.1	-597.1
	-9.9	20.4	-12.3	-1.6	-1122.9	-597.2
	-13.6	20.4	-8.7	-1.6	-897.2	-598.3
	-9.7	20.4	-12.6	-1.6	-1146.0	-598.3
	-344.6	-7.1	-11.6	-1.4	-1116.8	-364.6
	-340.7	-7.1	-15.5	-1.4	-1365.6	-364.7
	-344.5	-7.1	-11.9	-1.4	-1139.9	-365.8
	-340.5	-7.1	-15.9	-1.4	-1388.7	-365.8
19.	-39.6	17.7	-8.8	-1.5	-740.6	-220.3
	-35.7	17.7	-12.7	-1.5	-915.8	-220.3
	-39.5	17.7	-9.1	-1.5	-756.8	-221.3
	-35.6	17.7	-13.1	-1.5	-932.0	-221.3
	-370.5	-9.8	-12.0	-1.4	-922.8	-504.1
	-366.5	-9.8	-15.9	-1.4	-1098.1	-504.2
	-370.3	-9.8	-12.4	-1.4	-939.0	-505.2
	-366.4	-9.8	-16.3	-1.4	-1114.2	-505.2
	-12.3	20.4	-8.4	-1.6	-717.4	-213.9
	-8.4	20.4	-12.3	-1.6	-892.6	-213.9
	-12.1	20.4	-8.7	-1.6	-733.6	-215.0
	-8.2	20.4	-12.6	-1.6	-908.8	-215.0
	-343.1	-7.1	-11.6	-1.4	-899.7	-497.8
	-339.2	-7.1	-15.5	-1.4	-1074.9	-497.8
	-342.9	-7.1	-11.9	-1.4	-915.9	-498.9
	-339.0	-7.1	-15.9	-1.4	-1091.1	-498.9
38.	-38.1	17.7	-8.8	-1.5	-576.3	111.5
	-34.2	17.7	-12.7	-1.5	-677.9	111.5
	-37.9	17.7	-9.1	-1.5	-585.6	110.5
	-34.0	17.7	-13.1	-1.5	-687.2	110.5
	-368.9	-9.8	-12.0	-1.4	-698.0	-688.8
	-365.0	-9.8	-15.9	-1.4	-799.7	-688.8
	-368.8	-9.8	-12.4	-1.4	-707.3	-689.8
	-364.9	-9.8	-16.3	-1.4	-808.9	-689.8
	-10.7	20.4	-8.4	-1.6	-560.8	169.3
	-6.8	20.4	-12.3	-1.6	-662.4	169.3
	-10.6	20.4	-8.7	-1.6	-570.1	168.4
	-6.7	20.4	-12.6	-1.6	-671.7	168.4
	-341.6	-7.1	-11.6	-1.4	-682.5	-631.0
	-337.6	-7.1	-15.5	-1.4	-784.2	-631.0
	-341.4	-7.1	-11.9	-1.4	-691.8	-631.9
	-337.5	-7.1	-15.9	-1.4	-793.5	-631.9
56.	-36.6	17.7	-8.8	-1.5	-411.9	443.2
	-32.7	17.7	-12.7	-1.5	-440.0	443.2
	-36.4	17.7	-9.1	-1.5	-414.3	442.3
	-32.5	17.7	-13.1	-1.5	-442.4	442.4
	-367.4	-9.8	-12.0	-1.4	-473.2	-873.5
	-363.5	-9.8	-15.9	-1.4	-501.3	-873.5
	-367.2	-9.8	-12.4	-1.4	-475.6	-874.3
	-363.3	-9.8	-16.3	-1.4	-503.6	-874.3
	-9.2	20.4	-8.4	-1.6	-404.1	552.5
	-5.3	20.4	-12.3	-1.6	-432.2	552.5

	-9.0	20.4	-8.7	-1.6	-406.5	551.7
	-5.1	20.4	-12.6	-1.6	-434.6	551.7
	-340.0	-7.1	-11.6	-1.4	-465.4	-764.2
	-336.1	-7.1	-15.5	-1.4	-493.4	-764.2
	-339.9	-7.1	-11.9	-1.4	-467.8	-765.0
	-336.0	-7.1	-15.9	-1.4	-495.8	-765.0
75.	-35.0	17.7	-8.8	-1.5	-247.6	774.9
	-31.1	17.7	-12.7	-1.5	-202.1	774.9
	-34.9	17.7	-9.1	-1.5	-243.1	774.2
	-31.0	17.7	-13.1	-1.5	-197.6	774.2
	-365.9	-9.8	-12.0	-1.4	-248.4	-1058.2
	-361.9	-9.8	-15.9	-1.4	-202.8	-1058.2
	-365.7	-9.8	-12.4	-1.4	-243.9	-1058.9
	-361.8	-9.8	-16.3	-1.4	-198.3	-1058.9
	-7.7	20.4	-8.4	-1.6	-247.5	935.7
	-3.8	20.4	-12.3	-1.6	-201.9	935.7
	-7.5	20.4	-8.7	-1.6	-243.0	935.0
	-3.6	20.4	-12.6	-1.6	-197.4	935.0
	-338.5	-7.1	-11.6	-1.4	-248.2	-897.4
	-334.6	-7.1	-15.5	-1.4	-202.7	-897.3
	-338.3	-7.1	-11.9	-1.4	-243.7	-898.1
	-334.4	-7.1	-15.9	-1.4	-198.2	-898.0
94.	-33.5	17.7	-8.8	-1.5	-83.3	1106.6
	-29.6	17.7	-12.7	-1.5	35.8	1106.6
	-33.3	17.7	-9.1	-1.5	-71.9	1106.0
	-29.4	17.7	-13.1	-1.5	47.2	1106.0
	-364.3	-9.8	-12.0	-1.4	-23.6	-1242.9
	-360.4	-9.8	-15.9	-1.4	95.6	-1242.9
	-364.2	-9.8	-12.4	-1.4	-12.2	-1243.5
	-360.3	-9.8	-16.3	-1.4	106.9	-1243.4
	-6.1	20.4	-8.4	-1.6	-90.8	1318.9
	-2.2	20.4	-12.3	-1.6	28.3	1319.0
	-6.0	20.4	-8.7	-1.6	-79.4	1318.3
	-2.1	20.4	-12.6	-1.6	39.7	1318.4
	-337.0	-7.1	-11.6	-1.4	-31.1	-1030.5
	-333.1	-7.1	-15.5	-1.4	88.0	-1030.5
	-336.8	-7.1	-11.9	-1.4	-19.7	-1031.1
	-332.9	-7.1	-15.9	-1.4	99.4	-1031.1
113.	-32.0	17.7	-8.8	-1.5	81.1	1438.3
	-28.1	17.7	-12.7	-1.5	273.7	1438.3
	-31.8	17.7	-9.1	-1.5	99.3	1437.8
	-27.9	17.7	-13.1	-1.5	292.0	1437.8
	-362.8	-9.8	-12.0	-1.4	201.3	-1427.6
	-358.9	-9.8	-15.9	-1.4	394.0	-1427.5
	-362.6	-9.8	-12.4	-1.4	219.6	-1428.1
	-358.7	-9.8	-16.3	-1.4	412.2	-1428.0
	-4.6	20.4	-8.4	-1.6	65.9	1702.1
	-0.7	20.4	-12.3	-1.6	258.5	1702.2
	-4.4	20.4	-8.7	-1.6	84.1	1701.6
	-0.5	20.4	-12.6	-1.6	276.8	1701.7
	-335.4	-7.1	-11.6	-1.4	186.1	-1163.7
	-331.5	-7.1	-15.5	-1.4	378.7	-1163.7
	-335.3	-7.1	-11.9	-1.4	204.4	-1164.2
	-331.4	-7.1	-15.9	-1.4	397.0	-1164.2
131.	-30.4	17.7	-8.8	-1.5	245.4	1770.0
	-26.5	17.7	-12.7	-1.5	511.6	1770.0
	-30.3	17.7	-9.1	-1.5	270.6	1769.6
	-26.4	17.7	-13.1	-1.5	536.8	1769.7
	-361.3	-9.8	-12.0	-1.4	426.1	-1612.3
	-357.4	-9.8	-15.9	-1.4	692.4	-1612.2
	-361.1	-9.8	-12.4	-1.4	451.3	-1612.6
	-357.2	-9.8	-16.3	-1.4	717.5	-1612.6
	-3.1	20.4	-8.4	-1.6	222.5	2085.3

	0.8	20.4	-12.3	-1.6	488.8	2085.4
	-2.9	20.4	-8.7	-1.6	247.7	2085.0
	1.0	20.4	-12.6	-1.6	513.9	2085.0
	-333.9	-7.1	-11.6	-1.4	403.2	-1296.9
	-330.0	-7.1	-15.5	-1.4	669.5	-1296.8
	-333.7	-7.1	-11.9	-1.4	428.4	-1297.3
	-329.8	-7.1	-15.9	-1.4	694.7	-1297.2
150.	-28.9	17.7	-8.8	-1.5	409.7	2101.7
	-25.0	17.7	-12.7	-1.5	749.6	2101.8
	-28.7	17.7	-9.1	-1.5	441.8	2101.4
	-24.8	17.7	-13.1	-1.5	781.6	2101.5
	-359.7	-9.8	-12.0	-1.4	650.9	-1796.9
	-355.8	-9.8	-15.9	-1.4	990.8	-1796.9
	-359.6	-9.8	-12.4	-1.4	683.0	-1797.2
	-355.7	-9.8	-16.3	-1.4	1022.8	-1797.1
	-1.5	20.4	-8.4	-1.6	379.2	2468.5
	2.4	20.4	-12.3	-1.6	719.0	2468.6
	-1.4	20.4	-8.7	-1.6	411.2	2468.3
	2.5	20.4	-12.6	-1.6	751.1	2468.4
	-332.4	-7.1	-11.6	-1.4	620.4	-1430.1
	-328.5	-7.1	-15.5	-1.4	960.2	-1430.0
	-332.2	-7.1	-11.9	-1.4	652.4	-1430.4
	-328.3	-7.1	-15.9	-1.4	992.3	-1430.3

Asta	55	nodi	19	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	18.9	-2.0	-14.6	-2.2	-805.6	1353.8
	26.3	-2.0	-5.8	-2.2	-181.4	1353.9
	19.4	-2.0	-13.7	-2.2	-745.2	1352.7
	26.8	-2.0	-5.0	-2.2	-120.9	1352.8
	-316.5	15.3	-14.0	-1.8	-753.7	-2418.4
	-309.1	15.3	-5.3	-1.8	-129.5	-2418.3
	-315.9	15.3	-13.2	-1.9	-693.3	-2419.5
	-308.5	15.3	-4.5	-1.9	-69.1	-2419.4
	46.4	-4.3	-14.6	-2.2	-813.8	1727.4
	53.8	-4.3	-5.9	-2.2	-189.6	1727.5
	46.9	-4.3	-13.8	-2.2	-753.4	1726.3
	54.3	-4.3	-5.1	-2.2	-129.2	1726.4
	-289.0	13.0	-14.1	-1.9	-762.0	-2044.9
	-281.6	13.0	-5.4	-1.9	-137.7	-2044.8
	-288.4	13.0	-13.3	-1.9	-701.5	-2045.9
	-281.0	13.0	-4.5	-1.9	-77.3	-2045.8
19.	20.4	-2.0	-14.6	-2.2	-532.8	1315.6
	27.8	-2.0	-5.8	-2.2	-72.0	1315.7
	20.9	-2.0	-13.7	-2.2	-488.2	1314.7
	28.3	-2.0	-5.0	-2.2	-27.4	1314.7
	-314.9	15.3	-14.0	-1.8	-490.9	-2132.2
	-307.5	15.3	-5.3	-1.8	-30.1	-2132.1
	-314.4	15.3	-13.2	-1.9	-446.3	-2133.1
	-307.0	15.3	-4.5	-1.9	14.5	-2133.1
	47.9	-4.3	-14.6	-2.2	-539.4	1647.1
	55.3	-4.3	-5.9	-2.2	-78.6	1647.2
	48.4	-4.3	-13.8	-2.2	-494.8	1646.2
	55.8	-4.3	-5.1	-2.2	-34.0	1646.2
	-287.4	13.0	-14.1	-1.9	-497.5	-1800.7
	-280.0	13.0	-5.4	-1.9	-36.7	-1800.6
	-286.9	13.0	-13.3	-1.9	-452.9	-1801.6
	-279.5	13.0	-4.5	-1.9	7.9	-1801.6
38.	21.9	-2.0	-14.6	-2.2	-259.9	1277.4
	29.3	-2.0	-5.8	-2.2	37.5	1277.4
	22.5	-2.0	-13.7	-2.2	-231.2	1276.6
	29.9	-2.0	-5.0	-2.2	66.2	1276.6
	-313.4	15.3	-14.0	-1.8	-228.0	-1845.9

	-306.0	15.3	-5.3	-1.8	69.4	-1845.9
	-312.9	15.3	-13.2	-1.9	-199.3	-1846.7
	-305.5	15.3	-4.5	-1.9	98.1	-1846.8
	49.4	-4.3	-14.6	-2.2	-264.9	1566.9
	56.8	-4.3	-5.9	-2.2	32.5	1566.9
	50.0	-4.3	-13.8	-2.2	-236.2	1566.0
	57.4	-4.3	-5.1	-2.2	61.2	1566.0
	-285.9	13.0	-14.1	-1.9	-233.0	-1556.5
	-278.5	13.0	-5.4	-1.9	64.4	-1556.5
	-285.4	13.0	-13.3	-1.9	-204.3	-1557.3
	-278.0	13.0	-4.5	-1.9	93.1	-1557.3
56.	23.5	-2.0	-14.6	-2.2	12.9	1239.3
	30.9	-2.0	-5.8	-2.2	146.9	1239.2
	24.0	-2.0	-13.7	-2.2	25.8	1238.5
	31.4	-2.0	-5.0	-2.2	159.7	1238.5
	-311.9	15.3	-14.0	-1.8	34.9	-1559.6
	-304.5	15.3	-5.3	-1.8	168.8	-1559.7
	-311.3	15.3	-13.2	-1.9	47.7	-1560.4
	-303.9	15.3	-4.5	-1.9	181.7	-1560.4
	51.0	-4.3	-14.6	-2.2	9.6	1486.6
	58.4	-4.3	-5.9	-2.2	143.5	1486.6
	51.5	-4.3	-13.8	-2.2	22.4	1485.9
	58.9	-4.3	-5.1	-2.2	156.4	1485.9
	-284.4	13.0	-14.1	-1.9	31.5	-1312.3
	-277.0	13.0	-5.4	-1.9	165.5	-1312.3
	-283.8	13.0	-13.3	-1.9	44.4	-1313.0
	-276.4	13.0	-4.5	-1.9	178.3	-1313.0
75.	25.0	-2.0	-14.6	-2.2	285.8	1201.1
	32.4	-2.0	-5.8	-2.2	256.3	1201.0
	25.5	-2.0	-13.7	-2.2	282.7	1200.5
	32.9	-2.0	-5.0	-2.2	253.3	1200.3
	-310.3	15.3	-14.0	-1.8	297.7	-1273.4
	-302.9	15.3	-5.3	-1.8	268.3	-1273.5
	-309.8	15.3	-13.2	-1.9	294.7	-1274.0
	-302.4	15.3	-4.5	-1.9	265.2	-1274.1
	52.5	-4.3	-14.6	-2.2	284.0	1406.4
	59.9	-4.3	-5.9	-2.2	254.6	1406.3
	53.0	-4.3	-13.8	-2.2	281.0	1405.8
	60.4	-4.3	-5.1	-2.2	251.5	1405.7
	-282.8	13.0	-14.1	-1.9	296.0	-1068.1
	-275.4	13.0	-5.4	-1.9	266.5	-1068.2
	-282.3	13.0	-13.3	-1.9	293.0	-1068.7
	-274.9	13.0	-4.5	-1.9	263.5	-1068.8
94.	26.5	-2.0	-14.6	-2.2	558.6	1162.9
	33.9	-2.0	-5.8	-2.2	365.7	1162.7
	27.1	-2.0	-13.7	-2.2	539.7	1162.4
	34.5	-2.0	-5.0	-2.2	346.8	1162.2
	-308.8	15.3	-14.0	-1.8	560.6	-987.1
	-301.4	15.3	-5.3	-1.8	367.7	-987.3
	-308.3	15.3	-13.2	-1.9	541.7	-987.6
	-300.9	15.3	-4.5	-1.9	348.8	-987.8
	54.0	-4.3	-14.6	-2.2	558.5	1326.2
	61.4	-4.3	-5.9	-2.2	365.6	1326.0
	54.6	-4.3	-13.8	-2.2	539.6	1325.7
	62.0	-4.3	-5.1	-2.2	346.7	1325.5
	-281.3	13.0	-14.1	-1.9	560.5	-823.9
	-273.9	13.0	-5.4	-1.9	367.6	-824.0
	-280.8	13.0	-13.3	-1.9	541.6	-824.3
	-273.4	13.0	-4.5	-1.9	348.7	-824.5
113.	28.1	-2.0	-14.6	-2.2	831.5	1124.7
	35.5	-2.0	-5.8	-2.2	475.1	1124.5
	28.6	-2.0	-13.7	-2.2	796.7	1124.3
	36.0	-2.0	-5.0	-2.2	440.4	1124.1

	-307.3	15.3	-14.0	-1.8	823.5	-700.8
	-299.9	15.3	-5.3	-1.8	467.1	-701.1
	-306.7	15.3	-13.2	-1.9	788.7	-701.2
	-299.3	15.3	-4.5	-1.9	432.4	-701.5
	55.6	-4.3	-14.6	-2.2	833.0	1245.9
	63.0	-4.3	-5.9	-2.2	476.6	1245.7
	56.1	-4.3	-13.8	-2.2	798.2	1245.5
	63.5	-4.3	-5.1	-2.2	441.9	1245.3
	-279.8	13.0	-14.1	-1.9	825.0	-579.6
	-272.4	13.0	-5.4	-1.9	468.7	-579.9
	-279.2	13.0	-13.3	-1.9	790.3	-580.0
	-271.8	13.0	-4.5	-1.9	433.9	-580.3
131.	29.6	-2.0	-14.6	-2.2	1104.3	1086.6
	37.0	-2.0	-5.8	-2.2	584.5	1086.3
	30.1	-2.0	-13.7	-2.2	1053.7	1086.3
	37.5	-2.0	-5.0	-2.2	533.9	1086.0
	-305.7	15.3	-14.0	-1.8	1086.4	-414.6
	-298.3	15.3	-5.3	-1.8	566.6	-414.9
	-305.2	15.3	-13.2	-1.9	1035.7	-414.8
	-297.8	15.3	-4.5	-1.9	516.0	-415.1
	57.1	-4.3	-14.6	-2.2	1107.4	1165.7
	64.5	-4.3	-5.9	-2.2	587.7	1165.4
	57.6	-4.3	-13.8	-2.2	1056.8	1165.4
	65.0	-4.3	-5.1	-2.2	537.1	1165.1
	-278.2	13.0	-14.1	-1.9	1089.5	-335.4
	-270.8	13.0	-5.4	-1.9	569.7	-335.7
	-277.7	13.0	-13.3	-1.9	1038.9	-335.7
	-270.3	13.0	-4.5	-1.9	519.1	-336.0
150.	31.1	-2.0	-14.6	-2.2	1377.1	1048.4
	38.5	-2.0	-5.8	-2.2	693.9	1048.0
	31.7	-2.0	-13.7	-2.2	1310.7	1048.2
	39.1	-2.0	-5.0	-2.2	627.5	1047.9
	-304.2	15.3	-14.0	-1.8	1349.2	-128.3
	-296.8	15.3	-5.3	-1.8	666.0	-128.7
	-303.7	15.3	-13.2	-1.9	1282.7	-128.5
	-296.3	15.3	-4.5	-1.9	599.5	-128.8
	58.6	-4.3	-14.6	-2.2	1381.9	1085.4
	66.0	-4.3	-5.9	-2.2	698.7	1085.1
	59.2	-4.3	-13.8	-2.2	1315.4	1085.3
	66.6	-4.3	-5.1	-2.2	632.2	1084.9
	-276.7	13.0	-14.1	-1.9	1354.0	-91.2
	-269.3	13.0	-5.4	-1.9	670.8	-91.6
	-276.2	13.0	-13.3	-1.9	1287.5	-91.4
	-268.8	13.0	-4.5	-1.9	604.3	-91.7

Asta	56	nodi	21	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	31.8	-56.0	28.6	1.9	2405.5	4362.7
	40.2	-55.9	21.4	1.9	1788.6	4362.3
	32.5	-55.9	27.9	1.9	2345.2	4358.8
	40.8	-55.9	20.6	1.9	1728.3	4358.4
	-154.7	65.4	25.2	2.2	2241.8	-5074.6
	-146.3	65.4	18.0	2.2	1625.0	-5075.1
	-154.0	65.4	24.5	2.3	2181.5	-5078.5
	-145.6	65.5	17.3	2.3	1564.6	-5079.0
	46.6	-65.6	28.9	1.8	2423.1	5102.9
	55.0	-65.6	21.7	1.8	1806.3	5102.4
	47.3	-65.6	28.2	1.9	2362.8	5099.0
	55.7	-65.5	21.0	1.9	1746.0	5098.5
	-139.8	55.7	25.5	2.2	2259.5	-4334.4
	-131.5	55.8	18.3	2.2	1642.6	-4334.9
	-139.1	55.8	24.8	2.2	2199.2	-4338.3
	-130.8	55.8	17.6	2.2	1582.3	-4338.8

19.	33.3	-56.0	28.6	1.9	1869.3	3313.4
	41.7	-55.9	21.4	1.9	1388.3	3313.3
	34.0	-55.9	27.9	1.9	1822.4	3310.5
	42.4	-55.9	20.6	1.9	1341.3	3310.5
	-153.1	65.4	25.2	2.2	1768.8	-3848.6
	-144.8	65.4	18.0	2.2	1287.8	-3848.7
	-152.5	65.4	24.5	2.3	1721.9	-3851.5
	-144.1	65.5	17.3	2.3	1240.8	-3851.6
	48.2	-65.6	28.9	1.8	1880.9	3872.8
	56.5	-65.6	21.7	1.8	1399.9	3872.7
	48.9	-65.6	28.2	1.9	1834.0	3869.9
	57.2	-65.5	21.0	1.9	1352.9	3869.8
	-138.3	55.7	25.5	2.2	1780.4	-3289.3
	-129.9	55.8	18.3	2.2	1299.4	-3289.3
	-137.6	55.8	24.8	2.2	1733.5	-3292.1
	-129.2	55.8	17.6	2.2	1252.4	-3292.2
38.	34.9	-56.0	28.6	1.9	1333.2	2264.1
	43.2	-55.9	21.4	1.9	987.9	2264.4
	35.5	-55.9	27.9	1.9	1299.6	2262.2
	43.9	-55.9	20.6	1.9	954.3	2262.5
	-151.6	65.4	25.2	2.2	1295.8	-2622.6
	-143.2	65.4	18.0	2.2	950.6	-2622.3
	-150.9	65.4	24.5	2.3	1262.2	-2624.5
	-142.5	65.5	17.3	2.3	917.0	-2624.2
	49.7	-65.6	28.9	1.8	1338.7	2642.6
	58.1	-65.6	21.7	1.8	993.4	2642.9
	50.4	-65.6	28.2	1.9	1305.1	2640.7
	58.8	-65.5	21.0	1.9	959.9	2641.0
	-136.8	55.7	25.5	2.2	1301.4	-2244.1
	-128.4	55.8	18.3	2.2	956.1	-2243.8
	-136.1	55.8	24.8	2.2	1267.8	-2246.0
	-127.7	55.8	17.6	2.2	922.5	-2245.7
56.	36.4	-56.0	28.6	1.9	797.0	1214.8
	44.8	-55.9	21.4	1.9	587.5	1215.5
	37.1	-55.9	27.9	1.9	776.8	1213.9
	45.4	-55.9	20.6	1.9	567.3	1214.6
	-150.1	65.4	25.2	2.2	822.8	-1396.6
	-141.7	65.4	18.0	2.2	613.4	-1395.9
	-149.4	65.4	24.5	2.3	802.6	-1397.5
	-141.0	65.5	17.3	2.3	593.1	-1396.8
	51.2	-65.6	28.9	1.8	796.5	1412.5
	59.6	-65.6	21.7	1.8	587.0	1413.2
	51.9	-65.6	28.2	1.9	776.3	1411.6
	60.3	-65.5	21.0	1.9	566.8	1412.3
	-135.2	55.7	25.5	2.2	822.3	-1199.0
	-126.9	55.8	18.3	2.2	612.8	-1198.3
	-134.5	55.8	24.8	2.2	802.1	-1199.8
	-126.2	55.8	17.6	2.2	592.6	-1199.1
75.	37.9	-56.0	28.6	1.9	260.8	165.5
	46.3	-55.9	21.4	1.9	187.2	166.6
	38.6	-55.9	27.9	1.9	254.0	165.6
	47.0	-55.9	20.6	1.9	180.3	166.7
	-148.5	65.4	25.2	2.2	349.8	-170.6
	-140.2	65.4	18.0	2.2	276.2	-169.6
	-147.9	65.4	24.5	2.3	343.0	-170.5
	-139.5	65.5	17.3	2.3	269.3	-169.5
	52.8	-65.6	28.9	1.8	254.3	182.4
	61.1	-65.6	21.7	1.8	180.6	183.5
	53.4	-65.6	28.2	1.9	247.4	182.5
	61.8	-65.5	21.0	1.9	173.7	183.6
	-133.7	55.7	25.5	2.2	343.2	-153.8
	-125.3	55.8	18.3	2.2	269.6	-152.7
	-133.0	55.8	24.8	2.2	336.4	-153.7

	-124.6	55.8	17.6	2.2	262.7	-152.6
94.	39.5	-56.0	28.6	1.9	-275.3	-883.8
	47.8	-55.9	21.4	1.9	-213.2	-882.3
	40.1	-55.9	27.9	1.9	-268.8	-882.7
	48.5	-55.9	20.6	1.9	-206.7	-881.2
	-147.0	65.4	25.2	2.2	-123.2	1055.3
	-138.6	65.4	18.0	2.2	-61.0	1056.8
	-146.3	65.4	24.5	2.3	-116.6	1056.4
	-138.0	65.5	17.3	2.3	-54.5	1057.9
	54.3	-65.6	28.9	1.8	-288.0	-1047.8
	62.7	-65.6	21.7	1.8	-225.8	-1046.3
	55.0	-65.6	28.2	1.9	-281.5	-1046.7
	63.4	-65.5	21.0	1.9	-219.3	-1045.2
	-132.2	55.7	25.5	2.2	-135.8	891.4
	-123.8	55.8	18.3	2.2	-73.7	892.8
	-131.5	55.8	24.8	2.2	-129.3	892.5
	-123.1	55.8	17.6	2.2	-67.2	893.9
113.	41.0	-56.0	28.6	1.9	-811.5	-1933.1
	49.4	-55.9	21.4	1.9	-613.6	-1931.2
	41.7	-55.9	27.9	1.9	-791.6	-1931.0
	50.0	-55.9	20.6	1.9	-593.7	-1929.1
	-145.5	65.4	25.2	2.2	-596.2	2281.3
	-137.1	65.4	18.0	2.2	-398.2	2283.2
	-144.8	65.4	24.5	2.3	-576.3	2283.4
	-136.4	65.5	17.3	2.3	-378.4	2285.3
	55.8	-65.6	28.9	1.8	-830.2	-2277.9
	64.2	-65.6	21.7	1.8	-632.3	-2276.0
	56.5	-65.6	28.2	1.9	-810.3	-2275.8
	64.9	-65.5	21.0	1.9	-612.4	-2273.9
	-130.6	55.7	25.5	2.2	-614.9	1936.5
	-122.3	55.8	18.3	2.2	-416.9	1938.4
	-130.0	55.8	24.8	2.2	-595.0	1938.6
	-121.6	55.8	17.6	2.2	-397.1	1940.5
131.	42.5	-56.0	28.6	1.9	-1347.6	-2982.4
	50.9	-55.9	21.4	1.9	-1013.9	-2980.1
	43.2	-55.9	27.9	1.9	-1314.4	-2979.3
	51.6	-55.9	20.6	1.9	-980.7	-2977.0
	-143.9	65.4	25.2	2.2	-1069.1	3507.3
	-135.6	65.4	18.0	2.2	-735.4	3509.6
	-143.3	65.4	24.5	2.3	-1035.9	3510.4
	-134.9	65.5	17.3	2.3	-702.2	3512.7
	57.4	-65.6	28.9	1.8	-1372.4	-3508.1
	65.7	-65.6	21.7	1.8	-1038.7	-3505.8
	58.0	-65.6	28.2	1.9	-1339.2	-3505.0
	66.4	-65.5	21.0	1.9	-1005.5	-3502.7
	-129.1	55.7	25.5	2.2	-1093.9	2981.7
	-120.7	55.8	18.3	2.2	-760.2	2983.9
	-128.4	55.8	24.8	2.2	-1060.7	2984.8
	-120.0	55.8	17.6	2.2	-727.0	2987.0
150.	44.0	-56.0	28.6	1.9	-1883.8	-4031.7
	52.4	-55.9	21.4	1.9	-1414.3	-4029.0
	44.7	-55.9	27.9	1.9	-1837.2	-4027.6
	53.1	-55.9	20.6	1.9	-1367.7	-4025.0
	-142.4	65.4	25.2	2.2	-1542.1	4733.3
	-134.0	65.4	18.0	2.2	-1072.6	4736.0
	-141.7	65.4	24.5	2.3	-1495.5	4737.4
	-133.4	65.5	17.3	2.3	-1026.0	4740.0
	58.9	-65.6	28.9	1.8	-1914.6	-4738.2
	67.3	-65.6	21.7	1.8	-1445.1	-4735.5
	59.6	-65.6	28.2	1.9	-1868.0	-4734.1
	67.9	-65.5	21.0	1.9	-1398.5	-4731.4
	-127.6	55.7	25.5	2.2	-1573.0	4026.8
	-119.2	55.8	18.3	2.2	-1103.5	4029.5

	-126.9	55.8	24.8	2.2	-1526.4	4030.9
	-118.5	55.8	17.6	2.2	-1056.9	4033.6

Asta	57	nodi	1	9		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-403.8	-36.3	-0.3	0.0	0.0	0.0
	-402.0	-36.3	1.2	0.0	0.0	0.0
	-403.9	-36.3	-0.4	0.0	0.0	0.0
	-402.2	-36.3	1.1	0.0	0.0	0.0
	-489.7	53.7	-1.3	0.0	0.0	0.0
	-488.0	53.7	0.2	0.0	0.0	0.0
	-489.9	53.7	-1.4	0.0	0.0	0.0
	-488.2	53.7	0.0	0.0	0.0	0.0
	-396.5	-43.8	-0.1	0.0	0.0	0.0
	-394.8	-43.8	1.4	0.0	0.0	0.0
	-396.6	-43.8	-0.3	0.0	0.0	0.0
	-394.9	-43.8	1.2	0.0	0.0	0.0
	-482.5	46.2	-1.2	0.0	0.0	0.0
	-480.7	46.2	0.3	0.0	0.0	0.0
	-482.6	46.2	-1.3	0.0	0.0	0.0
	-480.9	46.2	0.2	0.0	0.0	0.0
8.	-403.1	-36.3	-0.3	0.0	2.0	-276.9
	-401.4	-36.3	1.2	0.0	-9.3	-276.9
	-403.3	-36.3	-0.4	0.0	3.0	-276.5
	-401.6	-36.3	1.1	0.0	-8.2	-276.5
	-489.1	53.7	-1.3	0.0	9.9	409.2
	-487.4	53.7	0.2	0.0	-1.4	409.2
	-489.3	53.7	-1.4	0.0	10.9	409.5
	-487.5	53.7	0.0	0.0	-0.4	409.5
	-395.9	-43.8	-0.1	0.0	1.0	-334.0
	-394.1	-43.8	1.4	0.0	-10.3	-334.0
	-396.0	-43.8	-0.3	0.0	2.0	-333.7
	-394.3	-43.8	1.2	0.0	-9.3	-333.7
	-481.8	46.2	-1.2	0.0	8.8	352.1
	-480.1	46.2	0.3	0.0	-2.4	352.1
	-482.0	46.2	-1.3	0.0	9.9	352.4
	-480.3	46.2	0.2	0.0	-1.4	352.4
15.	-402.5	-36.3	-0.3	0.0	4.0	-553.7
	-400.8	-36.3	1.2	0.0	-18.6	-553.7
	-402.7	-36.3	-0.4	0.0	6.1	-553.0
	-400.9	-36.3	1.1	0.0	-16.4	-553.0
	-488.5	53.7	-1.3	0.0	19.7	818.4
	-486.8	53.7	0.2	0.0	-2.8	818.4
	-488.6	53.7	-1.4	0.0	21.8	819.0
	-486.9	53.7	0.0	0.0	-0.7	819.0
	-395.2	-43.8	-0.1	0.0	1.9	-668.0
	-393.5	-43.8	1.4	0.0	-20.6	-668.0
	-395.4	-43.8	-0.3	0.0	4.0	-667.3
	-393.7	-43.8	1.2	0.0	-18.5	-667.3
	-481.2	46.2	-1.2	0.0	17.6	704.1
	-479.5	46.2	0.3	0.0	-4.9	704.1
	-481.4	46.2	-1.3	0.0	19.7	704.8
	-479.6	46.2	0.2	0.0	-2.8	704.8
23.	-401.9	-36.3	-0.3	0.0	6.0	-830.6
	-400.2	-36.3	1.2	0.0	-27.8	-830.6
	-402.0	-36.3	-0.4	0.0	9.1	-829.5
	-400.3	-36.3	1.1	0.0	-24.7	-829.5
	-487.9	53.7	-1.3	0.0	29.6	1227.6
	-486.1	53.7	0.2	0.0	-4.2	1227.6
	-488.0	53.7	-1.4	0.0	32.7	1228.6
	-486.3	53.7	0.0	0.0	-1.1	1228.6
	-394.6	-43.8	-0.1	0.0	2.9	-1002.0
	-392.9	-43.8	1.4	0.0	-30.9	-1002.0

	-394.8	-43.8	-0.3	0.0	6.0	-1001.0
	-393.0	-43.8	1.2	0.0	-27.8	-1001.0
	-480.6	46.2	-1.2	0.0	26.5	1056.2
	-478.9	46.2	0.3	0.0	-7.3	1056.2
	-480.7	46.2	-1.3	0.0	29.6	1057.2
	-479.0	46.2	0.2	0.0	-4.2	1057.2
31.	-401.3	-36.3	-0.3	0.0	8.0	-1107.4
	-399.5	-36.3	1.2	0.0	-37.1	-1107.4
	-401.4	-36.3	-0.4	0.0	12.2	-1106.1
	-399.7	-36.3	1.1	0.0	-32.9	-1106.1
	-487.2	53.7	-1.3	0.0	39.4	1636.8
	-485.5	53.7	0.2	0.0	-5.6	1636.8
	-487.4	53.7	-1.4	0.0	43.6	1638.1
	-485.7	53.7	0.0	0.0	-1.4	1638.1
	-394.0	-43.8	-0.1	0.0	3.8	-1335.9
	-392.3	-43.8	1.4	0.0	-41.2	-1335.9
	-394.1	-43.8	-0.3	0.0	8.0	-1334.6
	-392.4	-43.8	1.2	0.0	-37.0	-1334.6
	-480.0	46.2	-1.2	0.0	35.3	1408.2
	-478.2	46.2	0.3	0.0	-9.8	1408.2
	-480.1	46.2	-1.3	0.0	39.5	1409.6
	-478.4	46.2	0.2	0.0	-5.6	1409.6
38.	-400.6	-36.3	-0.3	0.0	10.0	-1384.3
	-398.9	-36.3	1.2	0.0	-46.4	-1384.3
	-400.8	-36.3	-0.4	0.0	15.2	-1382.6
	-399.1	-36.3	1.1	0.0	-41.1	-1382.6
	-486.6	53.7	-1.3	0.0	49.3	2046.0
	-484.9	53.7	0.2	0.0	-7.1	2046.0
	-486.8	53.7	-1.4	0.0	54.5	2047.6
	-485.0	53.7	0.0	0.0	-1.8	2047.6
	-393.4	-43.8	-0.1	0.0	4.8	-1669.9
	-391.7	-43.8	1.4	0.0	-51.6	-1669.9
	-393.5	-43.8	-0.3	0.0	10.0	-1668.3
	-391.8	-43.8	1.2	0.0	-46.3	-1668.3
	-479.3	46.2	-1.2	0.0	44.1	1760.3
	-477.6	46.2	0.3	0.0	-12.2	1760.3
	-479.5	46.2	-1.3	0.0	49.4	1761.9
	-477.8	46.2	0.2	0.0	-7.0	1761.9
46.	-400.0	-36.3	-0.3	0.0	11.9	-1661.1
	-398.3	-36.3	1.2	0.0	-55.7	-1661.1
	-400.2	-36.3	-0.4	0.0	18.3	-1659.1
	-398.4	-36.3	1.1	0.0	-49.3	-1659.1
	-486.0	53.7	-1.3	0.0	59.1	2455.1
	-484.3	53.7	0.2	0.0	-8.5	2455.1
	-486.1	53.7	-1.4	0.0	65.4	2457.1
	-484.4	53.7	0.0	0.0	-2.2	2457.1
	-392.7	-43.8	-0.1	0.0	5.7	-2003.9
	-391.0	-43.8	1.4	0.0	-61.9	-2003.9
	-392.9	-43.8	-0.3	0.0	12.1	-2001.9
	-391.2	-43.8	1.2	0.0	-55.5	-2001.9
	-478.7	46.2	-1.2	0.0	52.9	2112.3
	-477.0	46.2	0.3	0.0	-14.7	2112.3
	-478.9	46.2	-1.3	0.0	59.2	2114.3
	-477.2	46.2	0.2	0.0	-8.4	2114.3
53.	-399.4	-36.3	-0.3	0.0	13.9	-1938.0
	-397.7	-36.3	1.2	0.0	-64.9	-1938.0
	-399.5	-36.3	-0.4	0.0	21.3	-1935.6
	-397.8	-36.3	1.1	0.0	-57.6	-1935.6
	-485.4	53.7	-1.3	0.0	69.0	2864.3
	-483.6	53.7	0.2	0.0	-9.9	2864.3
	-485.5	53.7	-1.4	0.0	76.4	2866.7
	-483.8	53.7	0.0	0.0	-2.5	2866.7
	-392.1	-43.8	-0.1	0.0	6.7	-2337.9

	-390.4	-43.8	1.4	0.0	-72.2	-2337.9
	-392.3	-43.8	-0.3	0.0	14.1	-2335.6
	-390.6	-43.8	1.2	0.0	-64.8	-2335.6
	-478.1	46.2	-1.2	0.0	61.7	2464.4
	-476.4	46.2	0.3	0.0	-17.1	2464.4
	-478.2	46.2	-1.3	0.0	69.1	2466.7
	-476.5	46.2	0.2	0.0	-9.8	2466.7
61.	-398.8	-36.3	-0.3	0.0	15.9	-2214.8
	-397.1	-36.3	1.2	0.0	-74.2	-2214.8
	-398.9	-36.3	-0.4	0.0	24.4	-2212.1
	-397.2	-36.3	1.1	0.0	-65.8	-2212.1
	-484.7	53.7	-1.3	0.0	78.8	3273.5
	-483.0	53.7	0.2	0.0	-11.3	3273.5
	-484.9	53.7	-1.4	0.0	87.3	3276.2
	-483.2	53.7	0.0	0.0	-2.9	3276.2
	-391.5	-43.8	-0.1	0.0	7.6	-2671.9
	-389.8	-43.8	1.4	0.0	-82.5	-2671.9
	-391.6	-43.8	-0.3	0.0	16.1	-2669.2
	-389.9	-43.8	1.2	0.0	-74.1	-2669.2
	-477.5	46.2	-1.2	0.0	70.6	2816.4
	-475.8	46.2	0.3	0.0	-19.6	2816.4
	-477.6	46.2	-1.3	0.0	79.0	2819.1
	-475.9	46.2	0.2	0.0	-11.2	2819.1

Asta	58	nodi	9	13		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-390.9	-30.6	-38.9	0.1	-1740.4	1100.1
	-387.7	-30.6	-44.0	0.1	-1957.8	1100.1
	-391.1	-30.5	-38.4	0.1	-1720.0	1098.5
	-387.9	-30.5	-43.5	0.1	-1937.4	1098.5
	-321.7	54.7	-35.3	-0.2	-1574.8	-2007.4
	-318.6	54.7	-40.4	-0.2	-1792.2	-2007.4
	-322.0	54.8	-34.9	-0.2	-1554.4	-2009.0
	-318.8	54.8	-39.9	-0.2	-1771.8	-2009.0
	-396.4	-37.5	-39.4	0.2	-1760.6	1352.9
	-393.2	-37.5	-44.4	0.2	-1978.0	1352.9
	-396.6	-37.5	-38.9	0.1	-1740.2	1351.2
	-393.4	-37.5	-43.9	0.1	-1957.6	1351.2
	-327.2	47.8	-35.8	-0.1	-1595.0	-1754.6
	-324.1	47.8	-40.8	-0.1	-1812.4	-1754.6
	-327.5	47.8	-35.3	-0.1	-1574.6	-1756.2
	-324.3	47.8	-40.3	-0.1	-1792.0	-1756.2
10.	-390.1	-30.6	-38.9	0.1	-1360.9	802.2
	-386.9	-30.6	-44.0	0.1	-1529.0	802.2
	-390.3	-30.5	-38.4	0.1	-1345.1	801.0
	-387.1	-30.5	-43.5	0.1	-1513.3	801.0
	-320.9	54.7	-35.3	-0.2	-1230.3	-1473.6
	-317.8	54.7	-40.4	-0.2	-1398.4	-1473.6
	-321.2	54.8	-34.9	-0.2	-1214.6	-1474.8
	-318.0	54.8	-39.9	-0.2	-1382.7	-1474.8
	-395.6	-37.5	-39.4	0.2	-1376.8	987.0
	-392.4	-37.5	-44.4	0.2	-1545.0	987.0
	-395.8	-37.5	-38.9	0.1	-1361.1	985.8
	-392.6	-37.5	-43.9	0.1	-1529.2	985.8
	-326.4	47.8	-35.8	-0.1	-1246.3	-1288.7
	-323.3	47.8	-40.8	-0.1	-1414.4	-1288.7
	-326.7	47.8	-35.3	-0.1	-1230.5	-1289.9
	-323.5	47.8	-40.3	-0.1	-1398.7	-1289.9
20.	-389.3	-30.6	-38.9	0.1	-981.4	504.2
	-386.1	-30.6	-44.0	0.1	-1100.2	504.2
	-389.5	-30.5	-38.4	0.1	-970.3	503.4
	-386.3	-30.5	-43.5	0.1	-1089.1	503.4
	-320.1	54.7	-35.3	-0.2	-885.8	-939.8

	-317.0	54.7	-40.4	-0.2	-1004.6	-939.8
	-320.4	54.8	-34.9	-0.2	-874.7	-940.6
	-317.2	54.8	-39.9	-0.2	-993.5	-940.6
	-394.8	-37.5	-39.4	0.2	-993.1	621.2
	-391.6	-37.5	-44.4	0.2	-1111.9	621.2
	-395.0	-37.5	-38.9	0.1	-982.0	620.4
	-391.8	-37.5	-43.9	0.1	-1100.8	620.4
	-325.6	47.8	-35.8	-0.1	-897.5	-822.8
	-322.5	47.8	-40.8	-0.1	-1016.4	-822.8
	-325.9	47.8	-35.3	-0.1	-886.4	-823.6
	-322.7	47.8	-40.3	-0.1	-1005.3	-823.6
29.	-388.5	-30.6	-38.9	0.1	-601.8	206.3
	-385.3	-30.6	-44.0	0.1	-671.4	206.3
	-388.7	-30.5	-38.4	0.1	-595.4	205.9
	-385.5	-30.5	-43.5	0.1	-664.9	205.9
	-319.4	54.7	-35.3	-0.2	-541.3	-406.0
	-316.2	54.7	-40.4	-0.2	-610.8	-406.0
	-319.6	54.8	-34.9	-0.2	-534.8	-406.4
	-316.4	54.8	-39.9	-0.2	-604.4	-406.4
	-394.0	-37.5	-39.4	0.2	-609.4	255.3
	-390.8	-37.5	-44.4	0.2	-678.9	255.3
	-394.2	-37.5	-38.9	0.1	-602.9	255.0
	-391.0	-37.5	-43.9	0.1	-672.5	255.0
	-324.9	47.8	-35.8	-0.1	-548.8	-357.0
	-321.7	47.8	-40.8	-0.1	-618.4	-357.0
	-325.1	47.8	-35.3	-0.1	-542.3	-357.3
	-321.9	47.8	-40.3	-0.1	-611.9	-357.3
39.	-387.7	-30.6	-38.9	0.1	-222.3	-91.7
	-384.5	-30.6	-44.0	0.1	-242.6	-91.7
	-387.9	-30.5	-38.4	0.1	-220.5	-91.6
	-384.7	-30.5	-43.5	0.1	-240.8	-91.6
	-318.6	54.7	-35.3	-0.2	-196.8	127.8
	-315.4	54.7	-40.4	-0.2	-217.1	127.8
	-318.8	54.8	-34.9	-0.2	-194.9	127.8
	-315.6	54.8	-39.9	-0.2	-215.2	127.8
	-393.2	-37.5	-39.4	0.2	-225.6	-110.5
	-390.0	-37.5	-44.4	0.2	-245.9	-110.5
	-393.4	-37.5	-38.9	0.1	-223.8	-110.5
	-390.2	-37.5	-43.9	0.1	-244.1	-110.5
	-324.1	47.8	-35.8	-0.1	-200.1	108.9
	-320.9	47.8	-40.8	-0.1	-220.3	108.9
	-324.3	47.8	-35.3	-0.1	-198.2	109.0
	-321.1	47.8	-40.3	-0.1	-218.5	109.0
49.	-386.9	-30.6	-38.9	0.1	157.2	-389.6
	-383.7	-30.6	-44.0	0.1	186.2	-389.6
	-387.1	-30.5	-38.4	0.1	154.4	-389.2
	-383.9	-30.5	-43.5	0.1	183.4	-389.1
	-317.8	54.7	-35.3	-0.2	147.7	661.5
	-314.6	54.7	-40.4	-0.2	176.7	661.5
	-318.0	54.8	-34.9	-0.2	144.9	662.0
	-314.8	54.8	-39.9	-0.2	173.9	662.0
	-392.4	-37.5	-39.4	0.2	158.1	-476.4
	-389.2	-37.5	-44.4	0.2	187.1	-476.4
	-392.6	-37.5	-38.9	0.1	155.3	-475.9
	-389.4	-37.5	-43.9	0.1	184.3	-475.9
	-323.3	47.8	-35.8	-0.1	148.7	574.8
	-320.1	47.8	-40.8	-0.1	177.7	574.8
	-323.5	47.8	-35.3	-0.1	145.9	575.3
	-320.3	47.8	-40.3	-0.1	174.9	575.3
59.	-386.1	-30.6	-38.9	0.1	536.7	-687.6
	-382.9	-30.6	-44.0	0.1	615.0	-687.6
	-386.3	-30.5	-38.4	0.1	529.3	-686.7
	-383.1	-30.5	-43.5	0.1	607.5	-686.7

	-317.0	54.7	-35.3	-0.2	492.2	1195.3
	-313.8	54.7	-40.4	-0.2	570.5	1195.3
	-317.2	54.8	-34.9	-0.2	484.8	1196.2
	-314.0	54.8	-39.9	-0.2	563.1	1196.2
	-391.6	-37.5	-39.4	0.2	541.9	-842.2
	-388.4	-37.5	-44.4	0.2	620.1	-842.2
	-391.8	-37.5	-38.9	0.1	534.4	-841.3
	-388.6	-37.5	-43.9	0.1	612.7	-841.3
	-322.5	47.8	-35.8	-0.1	497.4	1040.7
	-319.3	47.8	-40.8	-0.1	575.7	1040.7
	-322.7	47.8	-35.3	-0.1	490.0	1041.6
	-319.5	47.8	-40.3	-0.1	568.3	1041.6
68.	-385.3	-30.6	-38.9	0.1	916.2	-985.5
	-382.1	-30.6	-44.0	0.1	1043.8	-985.5
	-385.5	-30.5	-38.4	0.1	904.1	-984.2
	-382.3	-30.5	-43.5	0.1	1031.7	-984.2
	-316.2	54.7	-35.3	-0.2	836.7	1729.1
	-313.0	54.7	-40.4	-0.2	964.3	1729.1
	-316.4	54.8	-34.9	-0.2	824.7	1730.4
	-313.2	54.8	-39.9	-0.2	952.2	1730.4
	-390.8	-37.5	-39.4	0.2	925.6	-1208.1
	-387.6	-37.5	-44.4	0.2	1053.2	-1208.1
	-391.0	-37.5	-38.9	0.1	913.5	-1206.7
	-387.8	-37.5	-43.9	0.1	1041.1	-1206.7
	-321.7	47.8	-35.8	-0.1	846.1	1506.6
	-318.5	47.8	-40.8	-0.1	973.7	1506.6
	-321.9	47.8	-35.3	-0.1	834.1	1507.9
	-318.7	47.8	-40.3	-0.1	961.6	1507.9
78.	-384.5	-30.6	-38.9	0.1	1295.7	-1283.5
	-381.3	-30.6	-44.0	0.1	1472.6	-1283.5
	-384.7	-30.5	-38.4	0.1	1279.0	-1281.7
	-381.5	-30.5	-43.5	0.1	1455.9	-1281.7
	-315.4	54.7	-35.3	-0.2	1181.3	2262.9
	-312.2	54.7	-40.4	-0.2	1358.1	2262.9
	-315.6	54.8	-34.9	-0.2	1164.5	2264.7
	-312.4	54.8	-39.9	-0.2	1341.4	2264.7
	-390.0	-37.5	-39.4	0.2	1309.3	-1573.9
	-386.8	-37.5	-44.4	0.2	1486.2	-1573.9
	-390.2	-37.5	-38.9	0.1	1292.6	-1572.2
	-387.0	-37.5	-43.9	0.1	1469.5	-1572.2
	-320.9	47.8	-35.8	-0.1	1194.9	1972.5
	-317.7	47.8	-40.8	-0.1	1371.7	1972.5
	-321.1	47.8	-35.3	-0.1	1178.2	1974.2
	-317.9	47.8	-40.3	-0.1	1355.0	1974.2

Asta	59	nodi	13	23		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-364.2	-28.2	-21.0	-1.0	-1299.1	1882.6
	-358.5	-28.2	-22.0	-1.0	-1333.3	1882.6
	-364.5	-28.1	-20.9	-1.0	-1296.3	1880.3
	-358.9	-28.1	-21.9	-1.0	-1330.5	1880.3
	-147.6	43.0	-19.4	-1.6	-1214.5	-2808.9
	-141.9	43.0	-20.4	-1.6	-1248.7	-2808.9
	-147.9	43.1	-19.3	-1.6	-1211.7	-2811.2
	-142.3	43.1	-20.3	-1.6	-1245.9	-2811.2
	-381.7	-34.0	-21.2	-1.0	-1308.9	2271.0
	-376.1	-34.0	-22.2	-1.0	-1343.1	2271.0
	-382.1	-34.0	-21.1	-1.0	-1306.1	2268.8
	-376.5	-34.0	-22.1	-1.0	-1340.3	2268.8
	-165.1	37.2	-19.6	-1.6	-1224.3	-2420.5
	-159.5	37.2	-20.6	-1.6	-1258.6	-2420.4
	-165.5	37.3	-19.5	-1.6	-1221.5	-2422.7
	-159.9	37.3	-20.5	-1.6	-1255.7	-2422.7

19.	-362.6	-28.2	-21.0	-1.0	-905.6	1354.5
	-357.0	-28.2	-22.0	-1.0	-921.1	1354.5
	-363.0	-28.1	-20.9	-1.0	-904.5	1352.9
	-357.4	-28.1	-21.9	-1.0	-919.9	1352.9
	-146.0	43.0	-19.4	-1.6	-850.1	-2001.8
	-140.4	43.0	-20.4	-1.6	-865.6	-2001.8
	-146.4	43.1	-19.3	-1.6	-849.0	-2003.4
	-140.8	43.1	-20.3	-1.6	-864.5	-2003.4
	-380.2	-34.0	-21.2	-1.0	-912.0	1633.8
	-374.6	-34.0	-22.2	-1.0	-927.5	1633.8
	-380.6	-34.0	-21.1	-1.0	-910.8	1632.2
	-374.9	-34.0	-22.1	-1.0	-926.3	1632.2
	-163.6	37.2	-19.6	-1.6	-856.5	-1722.6
	-158.0	37.2	-20.6	-1.6	-872.0	-1722.6
	-164.0	37.3	-19.5	-1.6	-855.3	-1724.2
	-158.3	37.3	-20.5	-1.6	-870.8	-1724.2
38.	-361.1	-28.2	-21.0	-1.0	-512.2	826.5
	-355.5	-28.2	-22.0	-1.0	-508.9	826.5
	-361.5	-28.1	-20.9	-1.0	-512.6	825.6
	-355.8	-28.1	-21.9	-1.0	-509.4	825.6
	-144.5	43.0	-19.4	-1.6	-485.8	-1194.7
	-138.9	43.0	-20.4	-1.6	-482.5	-1194.7
	-144.9	43.1	-19.3	-1.6	-486.2	-1195.6
	-139.2	43.1	-20.3	-1.6	-483.0	-1195.6
	-378.7	-34.0	-21.2	-1.0	-515.1	996.5
	-373.0	-34.0	-22.2	-1.0	-511.8	996.5
	-379.0	-34.0	-21.1	-1.0	-515.6	995.6
	-373.4	-34.0	-22.1	-1.0	-512.3	995.6
	-162.1	37.2	-19.6	-1.6	-488.7	-1024.7
	-156.4	37.2	-20.6	-1.6	-485.4	-1024.7
	-162.4	37.3	-19.5	-1.6	-489.2	-1025.6
	-156.8	37.3	-20.5	-1.6	-485.9	-1025.6
56.	-359.6	-28.2	-21.0	-1.0	-118.7	298.4
	-353.9	-28.2	-22.0	-1.0	-96.7	298.4
	-359.9	-28.1	-20.9	-1.0	-120.8	298.2
	-354.3	-28.1	-21.9	-1.0	-98.8	298.2
	-143.0	43.0	-19.4	-1.6	-121.4	-387.6
	-137.3	43.0	-20.4	-1.6	-99.4	-387.6
	-143.3	43.1	-19.3	-1.6	-123.5	-387.9
	-137.7	43.1	-20.3	-1.6	-101.5	-387.9
	-377.1	-34.0	-21.2	-1.0	-118.2	359.2
	-371.5	-34.0	-22.2	-1.0	-96.1	359.2
	-377.5	-34.0	-21.1	-1.0	-120.3	359.0
	-371.9	-34.0	-22.1	-1.0	-98.3	359.0
	-160.5	37.2	-19.6	-1.6	-120.9	-326.8
	-154.9	37.2	-20.6	-1.6	-98.8	-326.8
	-160.9	37.3	-19.5	-1.6	-123.0	-327.1
	-155.3	37.3	-20.5	-1.6	-101.0	-327.1
75.	-358.0	-28.2	-21.0	-1.0	274.8	-229.6
	-352.4	-28.2	-22.0	-1.0	315.6	-229.6
	-358.4	-28.1	-20.9	-1.0	271.0	-229.2
	-352.8	-28.1	-21.9	-1.0	311.8	-229.2
	-141.4	43.0	-19.4	-1.6	243.0	419.5
	-135.8	43.0	-20.4	-1.6	283.8	419.5
	-141.8	43.1	-19.3	-1.6	239.2	419.9
	-136.2	43.1	-20.3	-1.6	280.0	419.9
	-375.6	-34.0	-21.2	-1.0	278.7	-278.0
	-370.0	-34.0	-22.2	-1.0	319.5	-278.0
	-376.0	-34.0	-21.1	-1.0	275.0	-277.6
	-370.3	-34.0	-22.1	-1.0	315.7	-277.6
	-159.0	37.2	-19.6	-1.6	247.0	371.1
	-153.4	37.2	-20.6	-1.6	287.7	371.1
	-159.4	37.3	-19.5	-1.6	243.2	371.5

	-153.7	37.3	-20.5	-1.6	283.9	371.5
94.	-356.5	-28.2	-21.0	-1.0	668.3	-757.7
	-350.9	-28.2	-22.0	-1.0	727.8	-757.7
	-356.9	-28.1	-20.9	-1.0	662.8	-756.6
	-351.2	-28.1	-21.9	-1.0	722.4	-756.6
	-139.9	43.0	-19.4	-1.6	607.4	1226.6
	-134.3	43.0	-20.4	-1.6	666.9	1226.6
	-140.3	43.1	-19.3	-1.6	601.9	1227.7
	-134.6	43.1	-20.3	-1.6	661.5	1227.7
	-374.1	-34.0	-21.2	-1.0	675.7	-915.3
	-368.4	-34.0	-22.2	-1.0	735.2	-915.3
	-374.4	-34.0	-21.1	-1.0	670.2	-914.2
	-368.8	-34.0	-22.1	-1.0	729.7	-914.2
	-157.5	37.2	-19.6	-1.6	614.8	1069.0
	-151.8	37.2	-20.6	-1.6	674.3	1068.9
	-157.8	37.3	-19.5	-1.6	609.3	1070.1
	-152.2	37.3	-20.5	-1.6	668.9	1070.0
113.	-355.0	-28.2	-21.0	-1.0	1061.8	-1285.7
	-349.3	-28.2	-22.0	-1.0	1140.0	-1285.7
	-355.3	-28.1	-20.9	-1.0	1054.7	-1283.9
	-349.7	-28.1	-21.9	-1.0	1132.9	-1283.9
	-138.4	43.0	-19.4	-1.6	971.8	2033.7
	-132.7	43.0	-20.4	-1.6	1050.0	2033.7
	-138.7	43.1	-19.3	-1.6	964.7	2035.4
	-133.1	43.1	-20.3	-1.6	1042.9	2035.4
	-372.5	-34.0	-21.2	-1.0	1072.6	-1552.5
	-366.9	-34.0	-22.2	-1.0	1150.8	-1552.5
	-372.9	-34.0	-21.1	-1.0	1065.5	-1550.8
	-367.3	-34.0	-22.1	-1.0	1143.8	-1550.8
	-155.9	37.2	-19.6	-1.6	982.6	1766.8
	-150.3	37.2	-20.6	-1.6	1060.9	1766.8
	-156.3	37.3	-19.5	-1.6	975.5	1768.6
	-150.7	37.3	-20.5	-1.6	1053.8	1768.6
131.	-353.4	-28.2	-21.0	-1.0	1455.2	-1813.7
	-347.8	-28.2	-22.0	-1.0	1552.2	-1813.8
	-353.8	-28.1	-20.9	-1.0	1446.5	-1811.3
	-348.2	-28.1	-21.9	-1.0	1543.5	-1811.3
	-136.8	43.0	-19.4	-1.6	1336.1	2840.8
	-131.2	43.0	-20.4	-1.6	1433.2	2840.8
	-137.2	43.1	-19.3	-1.6	1327.4	2843.2
	-131.6	43.1	-20.3	-1.6	1424.4	2843.2
	-371.0	-34.0	-21.2	-1.0	1469.5	-2189.8
	-365.4	-34.0	-22.2	-1.0	1566.5	-2189.8
	-371.4	-34.0	-21.1	-1.0	1460.8	-2187.3
	-365.7	-34.0	-22.1	-1.0	1557.8	-2187.4
	-154.4	37.2	-19.6	-1.6	1350.4	2464.7
	-148.8	37.2	-20.6	-1.6	1447.4	2464.7
	-154.8	37.3	-19.5	-1.6	1341.7	2467.2
	-149.1	37.3	-20.5	-1.6	1438.7	2467.2
150.	-351.9	-28.2	-21.0	-1.0	1848.7	-2341.8
	-346.3	-28.2	-22.0	-1.0	1964.5	-2341.8
	-352.3	-28.1	-20.9	-1.0	1838.3	-2338.7
	-346.6	-28.1	-21.9	-1.0	1954.1	-2338.7
	-135.3	43.0	-19.4	-1.6	1700.5	3647.9
	-129.7	43.0	-20.4	-1.6	1816.3	3647.8
	-135.7	43.1	-19.3	-1.6	1690.1	3651.0
	-130.0	43.1	-20.3	-1.6	1805.9	3651.0
	-369.5	-34.0	-21.2	-1.0	1866.4	-2827.1
	-363.9	-34.0	-22.2	-1.0	1982.2	-2827.1
	-369.8	-34.0	-21.1	-1.0	1856.0	-2823.9
	-364.2	-34.0	-22.1	-1.0	1971.8	-2824.0
	-152.9	37.2	-19.6	-1.6	1718.2	3162.6
	-147.3	37.2	-20.6	-1.6	1834.0	3162.6

	-153.2	37.3	-19.5	-1.6	1707.9	3165.7
	-147.6	37.3	-20.5	-1.6	1823.6	3165.7

Asta	60	nodi	23	24		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-339.2	-11.9	12.1	1.3	1151.8	107.7
	-335.3	-11.9	16.0	1.3	1400.6	107.7
	-339.4	-11.9	11.7	1.3	1128.7	108.9
	-335.5	-11.9	15.6	1.3	1377.5	108.8
	-8.4	15.7	8.8	1.4	909.1	-124.8
	-4.5	15.7	12.8	1.4	1157.8	-124.8
	-8.6	15.7	8.5	1.4	886.0	-123.6
	-4.7	15.7	12.4	1.4	1134.8	-123.6
	-366.6	-14.6	12.5	1.2	1182.6	152.9
	-362.7	-14.6	16.4	1.2	1431.4	152.9
	-366.8	-14.6	12.1	1.2	1159.6	154.0
	-362.9	-14.6	16.0	1.2	1408.3	154.0
	-35.8	12.9	9.2	1.4	939.9	-79.6
	-31.9	12.9	13.2	1.4	1188.7	-79.6
	-35.9	12.9	8.9	1.4	916.8	-78.5
	-32.0	12.9	12.8	1.4	1165.6	-78.5
19.	-337.7	-11.9	12.1	1.3	925.6	-114.9
	-333.8	-11.9	16.0	1.3	1100.8	-114.9
	-337.9	-11.9	11.7	1.3	909.4	-113.8
	-334.0	-11.9	15.6	1.3	1084.6	-113.8
	-6.9	15.7	8.8	1.4	743.3	169.0
	-3.0	15.7	12.8	1.4	918.5	169.0
	-7.0	15.7	8.5	1.4	727.1	170.1
	-3.1	15.7	12.4	1.4	902.3	170.1
	-365.1	-14.6	12.5	1.2	948.7	-121.2
	-361.2	-14.6	16.4	1.2	1123.9	-121.2
	-365.2	-14.6	12.1	1.2	932.5	-120.2
	-361.3	-14.6	16.0	1.2	1107.7	-120.2
	-34.2	12.9	9.2	1.4	766.5	162.7
	-30.3	12.9	13.2	1.4	941.7	162.7
	-34.4	12.9	8.9	1.4	750.3	163.7
	-30.5	12.9	12.8	1.4	925.5	163.7
38.	-336.2	-11.9	12.1	1.3	699.3	-337.5
	-332.3	-11.9	16.0	1.3	800.9	-337.5
	-336.3	-11.9	11.7	1.3	690.0	-336.5
	-332.4	-11.9	15.6	1.3	791.6	-336.5
	-5.3	15.7	8.8	1.4	577.5	462.8
	-1.4	15.7	12.8	1.4	679.2	462.8
	-5.5	15.7	8.5	1.4	568.3	463.8
	-1.6	15.7	12.4	1.4	669.9	463.8
	-363.5	-14.6	12.5	1.2	714.8	-395.3
	-359.6	-14.6	16.4	1.2	816.4	-395.3
	-363.7	-14.6	12.1	1.2	705.5	-394.4
	-359.8	-14.6	16.0	1.2	807.1	-394.4
	-32.7	12.9	9.2	1.4	593.0	405.0
	-28.8	12.9	13.2	1.4	694.7	405.0
	-32.9	12.9	8.9	1.4	583.7	405.9
	-29.0	12.9	12.8	1.4	685.4	405.9
56.	-334.6	-11.9	12.1	1.3	473.0	-560.0
	-330.7	-11.9	16.0	1.3	501.1	-560.0
	-334.8	-11.9	11.7	1.3	470.6	-559.2
	-330.9	-11.9	15.6	1.3	498.7	-559.2
	-3.8	15.7	8.8	1.4	411.8	756.6
	0.1	15.7	12.8	1.4	439.8	756.6
	-4.0	15.7	8.5	1.4	409.4	757.5
	-0.1	15.7	12.4	1.4	437.4	757.5
	-362.0	-14.6	12.5	1.2	480.9	-669.4
	-358.1	-14.6	16.4	1.2	508.9	-669.4

	-362.2	-14.6	12.1	1.2	478.5	-668.6
	-358.3	-14.6	16.0	1.2	506.5	-668.5
	-31.2	12.9	9.2	1.4	419.6	647.3
	-27.3	12.9	13.2	1.4	447.6	647.3
	-31.3	12.9	8.9	1.4	417.2	648.1
	-27.4	12.9	12.8	1.4	445.2	648.1
75.	-333.1	-11.9	12.1	1.3	246.8	-782.6
	-329.2	-11.9	16.0	1.3	201.3	-782.6
	-333.3	-11.9	11.7	1.3	251.3	-781.9
	-329.4	-11.9	15.6	1.3	205.8	-781.9
	-2.3	15.7	8.8	1.4	246.0	1050.4
	1.6	15.7	12.8	1.4	200.5	1050.5
	-2.4	15.7	8.5	1.4	250.5	1051.1
	1.5	15.7	12.4	1.4	205.0	1051.2
	-360.5	-14.6	12.5	1.2	246.9	-943.5
	-356.6	-14.6	16.4	1.2	201.4	-943.4
	-360.6	-14.6	12.1	1.2	251.4	-942.8
	-356.7	-14.6	16.0	1.2	205.9	-942.7
	-29.6	12.9	9.2	1.4	246.2	889.6
	-25.7	12.9	13.2	1.4	200.6	889.6
	-29.8	12.9	8.9	1.4	250.7	890.3
	-25.9	12.9	12.8	1.4	205.1	890.3
94.	-331.6	-11.9	12.1	1.3	20.5	-1005.2
	-327.7	-11.9	16.0	1.3	-98.6	-1005.2
	-331.7	-11.9	11.7	1.3	31.9	-1004.6
	-327.8	-11.9	15.6	1.3	-87.2	-1004.6
	-0.7	15.7	8.8	1.4	80.2	1344.2
	3.2	15.7	12.8	1.4	-38.9	1344.3
	-0.9	15.7	8.5	1.4	91.6	1344.8
	3.0	15.7	12.4	1.4	-27.5	1344.9
	-358.9	-14.6	12.5	1.2	13.0	-1217.6
	-355.0	-14.6	16.4	1.2	-106.1	-1217.5
	-359.1	-14.6	12.1	1.2	24.4	-1217.0
	-355.2	-14.6	16.0	1.2	-94.7	-1216.9
	-28.1	12.9	9.2	1.4	72.7	1131.9
	-24.2	12.9	13.2	1.4	-46.4	1131.9
	-28.3	12.9	8.9	1.4	84.1	1132.5
	-24.4	12.9	12.8	1.4	-35.0	1132.5
113.	-330.0	-11.9	12.1	1.3	-205.7	-1227.8
	-326.1	-11.9	16.0	1.3	-398.4	-1227.8
	-330.2	-11.9	11.7	1.3	-187.4	-1227.3
	-326.3	-11.9	15.6	1.3	-380.1	-1227.3
	0.8	15.7	8.8	1.4	-85.5	1638.0
	4.7	15.7	12.8	1.4	-278.2	1638.1
	0.6	15.7	8.5	1.4	-67.2	1638.5
	4.5	15.7	12.4	1.4	-259.9	1638.6
	-357.4	-14.6	12.5	1.2	-220.9	-1491.6
	-353.5	-14.6	16.4	1.2	-413.6	-1491.6
	-357.6	-14.6	12.1	1.2	-202.6	-1491.2
	-353.7	-14.6	16.0	1.2	-395.3	-1491.1
	-26.6	12.9	9.2	1.4	-100.7	1374.2
	-22.7	12.9	13.2	1.4	-293.4	1374.3
	-26.7	12.9	8.9	1.4	-82.4	1374.7
	-22.8	12.9	12.8	1.4	-275.1	1374.7
131.	-328.5	-11.9	12.1	1.3	-432.0	-1450.4
	-324.6	-11.9	16.0	1.3	-698.2	-1450.3
	-328.7	-11.9	11.7	1.3	-406.8	-1450.0
	-324.8	-11.9	15.6	1.3	-673.1	-1450.0
	2.3	15.7	8.8	1.4	-251.3	1931.9
	6.2	15.7	12.8	1.4	-517.5	1931.9
	2.2	15.7	8.5	1.4	-226.1	1932.2
	6.1	15.7	12.4	1.4	-492.4	1932.3
	-355.9	-14.6	12.5	1.2	-454.9	-1765.7

	-352.0	-14.6	16.4	1.2	-721.1	-1765.7
	-356.0	-14.6	12.1	1.2	-429.7	-1765.4
	-352.1	-14.6	16.0	1.2	-695.9	-1765.3
	-25.0	12.9	9.2	1.4	-274.2	1616.5
	-21.1	12.9	13.2	1.4	-540.4	1616.6
	-25.2	12.9	8.9	1.4	-249.0	1616.9
	-21.3	12.9	12.8	1.4	-515.2	1616.9
150.	-327.0	-11.9	12.1	1.3	-658.2	-1673.0
	-323.1	-11.9	16.0	1.3	-998.1	-1672.9
	-327.1	-11.9	11.7	1.3	-626.2	-1672.7
	-323.2	-11.9	15.6	1.3	-966.0	-1672.6
	3.9	15.7	8.8	1.4	-417.0	2225.7
	7.8	15.7	12.8	1.4	-756.9	2225.7
	3.7	15.7	8.5	1.4	-385.0	2225.9
	7.6	15.7	12.4	1.4	-724.8	2226.0
	-354.3	-14.6	12.5	1.2	-688.8	-2039.8
	-350.4	-14.6	16.4	1.2	-1028.6	-2039.8
	-354.5	-14.6	12.1	1.2	-656.7	-2039.6
	-350.6	-14.6	16.0	1.2	-996.6	-2039.5
	-23.5	12.9	9.2	1.4	-447.6	1858.8
	-19.6	12.9	13.2	1.4	-787.4	1858.9
	-23.7	12.9	8.9	1.4	-415.5	1859.1
	-19.8	12.9	12.8	1.4	-755.3	1859.1

Asta	61	nodi	24	25		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-292.3	8.3	13.5	1.7	719.4	-1806.0
	-284.9	8.3	4.8	1.7	95.1	-1805.9
	-292.8	8.3	14.4	1.7	779.8	-1804.9
	-285.4	8.3	5.7	1.7	155.6	-1804.8
	43.1	-9.0	14.1	2.0	771.2	1966.3
	50.5	-9.0	5.4	2.0	147.0	1966.4
	42.5	-9.0	14.9	2.0	831.7	1967.3
	49.9	-9.0	6.2	2.0	207.4	1967.4
	-319.8	10.5	13.5	1.7	711.1	-2179.6
	-312.4	10.5	4.7	1.7	86.9	-2179.4
	-320.3	10.5	14.3	1.7	771.6	-2178.5
	-312.9	10.5	5.6	1.7	147.3	-2178.4
	15.6	-6.8	14.0	2.0	763.0	1592.7
	23.0	-6.8	5.3	2.0	138.8	1592.8
	15.0	-6.8	14.8	2.0	823.5	1593.8
	22.4	-6.8	6.1	2.0	199.2	1593.9
19.	-290.7	8.3	13.5	1.7	465.5	-1650.7
	-283.3	8.3	4.8	1.7	4.7	-1650.6
	-291.2	8.3	14.4	1.7	510.1	-1649.7
	-283.8	8.3	5.7	1.7	49.3	-1649.7
	44.6	-9.0	14.1	2.0	507.4	1797.1
	52.0	-9.0	5.4	2.0	46.6	1797.2
	44.1	-9.0	14.9	2.0	552.0	1798.1
	51.5	-9.0	6.2	2.0	91.2	1798.1
	-318.2	10.5	13.5	1.7	458.9	-1982.2
	-310.8	10.5	4.7	1.7	-1.9	-1982.2
	-318.8	10.5	14.3	1.7	503.5	-1981.2
	-311.4	10.5	5.6	1.7	42.7	-1981.2
	17.1	-6.8	14.0	2.0	500.8	1465.6
	24.5	-6.8	5.3	2.0	40.0	1465.6
	16.6	-6.8	14.8	2.0	545.4	1466.5
	24.0	-6.8	6.1	2.0	84.6	1466.6
38.	-289.2	8.3	13.5	1.7	211.6	-1495.4
	-281.8	8.3	4.8	1.7	-85.8	-1495.4
	-289.7	8.3	14.4	1.7	240.3	-1494.6
	-282.3	8.3	5.7	1.7	-57.1	-1494.6
	46.1	-9.0	14.1	2.0	243.5	1628.0

	53.5	-9.0	5.4	2.0	-53.8	1627.9
	45.6	-9.0	14.9	2.0	272.2	1628.8
	53.0	-9.0	6.2	2.0	-25.1	1628.8
	-316.7	10.5	13.5	1.7	206.6	-1784.8
	-309.3	10.5	4.7	1.7	-90.7	-1784.9
	-317.2	10.5	14.3	1.7	235.3	-1784.0
	-309.8	10.5	5.6	1.7	-62.0	-1784.0
	18.6	-6.8	14.0	2.0	238.6	1338.5
	26.0	-6.8	5.3	2.0	-58.8	1338.5
	18.1	-6.8	14.8	2.0	267.3	1339.3
	25.5	-6.8	6.1	2.0	-30.1	1339.3
56.	-287.7	8.3	13.5	1.7	-42.3	-1340.1
	-280.3	8.3	4.8	1.7	-176.2	-1340.2
	-288.2	8.3	14.4	1.7	-29.4	-1339.4
	-280.8	8.3	5.7	1.7	-163.4	-1339.4
	47.7	-9.0	14.1	2.0	-20.3	1458.8
	55.1	-9.0	5.4	2.0	-154.3	1458.7
	47.1	-9.0	14.9	2.0	-7.5	1459.5
	54.5	-9.0	6.2	2.0	-141.4	1459.5
	-315.2	10.5	13.5	1.7	-45.6	-1587.5
	-307.8	10.5	4.7	1.7	-179.6	-1587.6
	-315.7	10.5	14.3	1.7	-32.8	-1586.8
	-308.3	10.5	5.6	1.7	-166.7	-1586.8
	20.2	-6.8	14.0	2.0	-23.7	1211.4
	27.6	-6.8	5.3	2.0	-157.6	1211.3
	19.6	-6.8	14.8	2.0	-10.8	1212.1
	27.0	-6.8	6.1	2.0	-144.8	1212.1
75.	-286.1	8.3	13.5	1.7	-296.1	-1184.8
	-278.7	8.3	4.8	1.7	-266.7	-1184.9
	-286.7	8.3	14.4	1.7	-299.2	-1184.2
	-279.3	8.3	5.7	1.7	-269.7	-1184.3
	49.2	-9.0	14.1	2.0	-284.2	1289.6
	56.6	-9.0	5.4	2.0	-254.7	1289.5
	48.7	-9.0	14.9	2.0	-287.2	1290.3
	56.1	-9.0	6.2	2.0	-257.7	1290.1
	-313.6	10.5	13.5	1.7	-297.9	-1390.1
	-306.2	10.5	4.7	1.7	-268.4	-1390.3
	-314.2	10.5	14.3	1.7	-300.9	-1389.5
	-306.8	10.5	5.6	1.7	-271.4	-1389.6
	21.7	-6.8	14.0	2.0	-285.9	1084.3
	29.1	-6.8	5.3	2.0	-256.4	1084.2
	21.2	-6.8	14.8	2.0	-288.9	1084.9
	28.6	-6.8	6.1	2.0	-259.4	1084.8
94.	-284.6	8.3	13.5	1.7	-550.0	-1029.5
	-277.2	8.3	4.8	1.7	-357.1	-1029.7
	-285.1	8.3	14.4	1.7	-568.9	-1029.0
	-277.7	8.3	5.7	1.7	-376.0	-1029.2
	50.7	-9.0	14.1	2.0	-548.0	1120.5
	58.1	-9.0	5.4	2.0	-355.1	1120.3
	50.2	-9.0	14.9	2.0	-566.9	1121.0
	57.6	-9.0	6.2	2.0	-374.0	1120.8
	-312.1	10.5	13.5	1.7	-550.1	-1192.8
	-304.7	10.5	4.7	1.7	-357.2	-1193.0
	-312.6	10.5	14.3	1.7	-569.0	-1192.3
	-305.2	10.5	5.6	1.7	-376.1	-1192.5
	23.2	-6.8	14.0	2.0	-548.1	957.2
	30.6	-6.8	5.3	2.0	-355.2	957.1
	22.7	-6.8	14.8	2.0	-567.0	957.7
	30.1	-6.8	6.1	2.0	-374.1	957.5
113.	-283.1	8.3	13.5	1.7	-803.9	-874.2
	-275.7	8.3	4.8	1.7	-447.5	-874.5
	-283.6	8.3	14.4	1.7	-838.6	-873.9
	-276.2	8.3	5.7	1.7	-482.3	-874.1

	52.3	-9.0	14.1	2.0	-811.9	951.3
	59.7	-9.0	5.4	2.0	-455.5	951.1
	51.7	-9.0	14.9	2.0	-846.6	951.7
	59.1	-9.0	6.2	2.0	-490.3	951.5
	-310.6	10.5	13.5	1.7	-802.4	-995.4
	-303.2	10.5	4.7	1.7	-446.0	-995.7
	-311.1	10.5	14.3	1.7	-837.1	-995.0
	-303.7	10.5	5.6	1.7	-480.8	-995.3
	24.8	-6.8	14.0	2.0	-810.3	830.1
	32.2	-6.8	5.3	2.0	-454.0	829.9
	24.2	-6.8	14.8	2.0	-845.1	830.5
	31.6	-6.8	6.1	2.0	-488.7	830.3
131.	-281.5	8.3	13.5	1.7	-1057.8	-718.9
	-274.1	8.3	4.8	1.7	-538.0	-719.2
	-282.1	8.3	14.4	1.7	-1108.4	-718.7
	-274.7	8.3	5.7	1.7	-588.6	-719.0
	53.8	-9.0	14.1	2.0	-1075.7	782.2
	61.2	-9.0	5.4	2.0	-555.9	781.9
	53.3	-9.0	14.9	2.0	-1126.3	782.4
	60.7	-9.0	6.2	2.0	-606.6	782.1
	-309.0	10.5	13.5	1.7	-1054.6	-798.1
	-301.6	10.5	4.7	1.7	-534.8	-798.4
	-309.6	10.5	14.3	1.7	-1105.2	-797.8
	-302.2	10.5	5.6	1.7	-585.5	-798.1
	26.3	-6.8	14.0	2.0	-1072.6	703.1
	33.7	-6.8	5.3	2.0	-552.8	702.8
	25.8	-6.8	14.8	2.0	-1123.2	703.3
	33.2	-6.8	6.1	2.0	-603.4	703.0
150.	-280.0	8.3	13.5	1.7	-1311.7	-563.7
	-272.6	8.3	4.8	1.7	-628.4	-564.0
	-280.5	8.3	14.4	1.7	-1378.1	-563.5
	-273.1	8.3	5.7	1.7	-694.9	-563.9
	55.3	-9.0	14.1	2.0	-1339.6	613.0
	62.7	-9.0	5.4	2.0	-656.4	612.7
	54.8	-9.0	14.9	2.0	-1406.1	613.2
	62.2	-9.0	6.2	2.0	-722.8	612.8
	-307.5	10.5	13.5	1.7	-1306.9	-600.7
	-300.1	10.5	4.7	1.7	-623.7	-601.1
	-308.0	10.5	14.3	1.7	-1373.4	-600.6
	-300.6	10.5	5.6	1.7	-690.1	-600.9
	27.8	-6.8	14.0	2.0	-1334.8	576.0
	35.2	-6.8	5.3	2.0	-651.6	575.6
	27.3	-6.8	14.8	2.0	-1401.3	576.1
	34.7	-6.8	6.1	2.0	-718.1	575.8

Asta	62	nodi	25	2		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-144.3	60.0	-25.1	-2.0	-2224.6	-4738.6
	-135.9	60.0	-17.9	-2.0	-1607.7	-4739.1
	-144.9	59.9	-25.8	-2.0	-2284.9	-4734.7
	-136.6	59.9	-18.6	-2.0	-1668.0	-4735.2
	42.2	-61.4	-28.5	-1.7	-2388.3	4698.7
	50.6	-61.4	-21.2	-1.7	-1771.4	4698.2
	41.5	-61.4	-29.2	-1.6	-2448.6	4702.6
	49.9	-61.4	-22.0	-1.6	-1831.7	4702.1
	-159.1	69.6	-24.8	-2.1	-2206.9	-5478.8
	-150.7	69.6	-17.5	-2.1	-1590.1	-5479.3
	-159.8	69.6	-25.5	-2.0	-2267.2	-5474.9
	-151.4	69.6	-18.3	-2.0	-1650.4	-5475.4
	27.4	-51.7	-28.2	-1.7	-2370.6	3958.5
	35.7	-51.7	-20.9	-1.7	-1753.7	3958.0
	26.7	-51.8	-28.9	-1.7	-2430.9	3962.4
	35.0	-51.8	-21.6	-1.7	-1814.0	3961.9

19.	-142.7	60.0	-25.1	-2.0	-1753.7	-3614.4
	-134.4	60.0	-17.9	-2.0	-1272.7	-3614.5
	-143.4	59.9	-25.8	-2.0	-1800.7	-3611.5
	-135.0	59.9	-18.6	-2.0	-1319.6	-3611.6
	43.7	-61.4	-28.5	-1.7	-1854.2	3547.6
	52.1	-61.4	-21.2	-1.7	-1373.2	3547.6
	43.0	-61.4	-29.2	-1.6	-1901.2	3550.5
	51.4	-61.4	-22.0	-1.6	-1420.1	3550.4
	-157.6	69.6	-24.8	-2.1	-1742.1	-4173.7
	-149.2	69.6	-17.5	-2.1	-1261.1	-4173.8
	-158.3	69.6	-25.5	-2.0	-1789.1	-4170.8
	-149.9	69.6	-18.3	-2.0	-1308.0	-4170.9
	28.9	-51.7	-28.2	-1.7	-1842.6	2988.3
	37.3	-51.7	-20.9	-1.7	-1361.6	2988.2
	28.2	-51.8	-28.9	-1.7	-1889.6	2991.2
	36.6	-51.8	-21.6	-1.7	-1408.5	2991.1
38.	-141.2	60.0	-25.1	-2.0	-1282.9	-2490.2
	-132.8	60.0	-17.9	-2.0	-937.6	-2489.8
	-141.9	59.9	-25.8	-2.0	-1316.5	-2488.3
	-133.5	59.9	-18.6	-2.0	-971.2	-2488.0
	45.3	-61.4	-28.5	-1.7	-1320.2	2396.6
	53.6	-61.4	-21.2	-1.7	-975.0	2396.9
	44.6	-61.4	-29.2	-1.6	-1353.8	2398.5
	53.0	-61.4	-22.0	-1.6	-1008.5	2398.8
	-156.0	69.6	-24.8	-2.1	-1277.3	-2868.7
	-147.7	69.6	-17.5	-2.1	-932.1	-2868.4
	-156.7	69.6	-25.5	-2.0	-1310.9	-2866.8
	-148.4	69.6	-18.3	-2.0	-965.7	-2866.5
	30.4	-51.7	-28.2	-1.7	-1314.7	2018.1
	38.8	-51.7	-20.9	-1.7	-969.4	2018.4
	29.7	-51.8	-28.9	-1.7	-1348.3	2020.0
	38.1	-51.8	-21.6	-1.7	-1003.0	2020.3
56.	-139.7	60.0	-25.1	-2.0	-812.0	-1365.9
	-131.3	60.0	-17.9	-2.0	-602.6	-1365.2
	-140.4	59.9	-25.8	-2.0	-832.2	-1365.0
	-132.0	59.9	-18.6	-2.0	-622.8	-1364.3
	46.8	-61.4	-28.5	-1.7	-786.2	1245.5
	55.2	-61.4	-21.2	-1.7	-576.7	1246.2
	46.1	-61.4	-29.2	-1.6	-806.4	1246.4
	54.5	-61.4	-22.0	-1.6	-596.9	1247.1
	-154.5	69.6	-24.8	-2.1	-812.6	-1563.6
	-146.1	69.6	-17.5	-2.1	-603.1	-1562.9
	-155.2	69.6	-25.5	-2.0	-832.8	-1562.7
	-146.8	69.6	-18.3	-2.0	-623.3	-1562.0
	32.0	-51.7	-28.2	-1.7	-786.7	1047.9
	40.3	-51.7	-20.9	-1.7	-577.3	1048.6
	31.3	-51.8	-28.9	-1.7	-806.9	1048.7
	39.6	-51.8	-21.6	-1.7	-597.5	1049.4
75.	-138.1	60.0	-25.1	-2.0	-341.2	-241.7
	-129.8	60.0	-17.9	-2.0	-267.5	-240.6
	-138.8	59.9	-25.8	-2.0	-348.0	-241.8
	-130.4	59.9	-18.6	-2.0	-274.4	-240.7
	48.3	-61.4	-28.5	-1.7	-252.2	94.5
	56.7	-61.4	-21.2	-1.7	-178.5	95.6
	47.6	-61.4	-29.2	-1.6	-259.0	94.4
	56.0	-61.4	-22.0	-1.6	-185.4	95.5
	-153.0	69.6	-24.8	-2.1	-347.8	-258.5
	-144.6	69.6	-17.5	-2.1	-274.1	-257.4
	-153.7	69.6	-25.5	-2.0	-354.6	-258.6
	-145.3	69.6	-18.3	-2.0	-280.9	-257.5
	33.5	-51.7	-28.2	-1.7	-258.8	77.6
	41.9	-51.7	-20.9	-1.7	-185.1	78.7
	32.8	-51.8	-28.9	-1.7	-265.6	77.5

	41.2	-51.8	-21.6	-1.7	-192.0	78.6
94.	-136.6	60.0	-25.1	-2.0	129.7	882.6
	-128.2	60.0	-17.9	-2.0	67.5	884.0
	-137.3	59.9	-25.8	-2.0	136.2	881.5
	-128.9	59.9	-18.6	-2.0	74.1	882.9
	49.9	-61.4	-28.5	-1.7	281.8	-1056.6
	58.2	-61.4	-21.2	-1.7	219.7	-1055.1
	49.2	-61.4	-29.2	-1.6	288.4	-1057.7
	57.5	-61.4	-22.0	-1.6	226.2	-1056.2
	-151.4	69.6	-24.8	-2.1	117.0	1046.5
	-143.1	69.6	-17.5	-2.1	54.9	1048.0
	-152.1	69.6	-25.5	-2.0	123.5	1045.4
	-143.8	69.6	-18.3	-2.0	61.4	1046.9
	35.0	-51.7	-28.2	-1.7	269.2	-892.6
	43.4	-51.7	-20.9	-1.7	207.1	-891.1
	34.3	-51.8	-28.9	-1.7	275.7	-893.7
	42.7	-51.8	-21.6	-1.7	213.6	-892.2
113.	-135.1	60.0	-25.1	-2.0	600.5	2006.8
	-126.7	60.0	-17.9	-2.0	402.6	2008.7
	-135.8	59.9	-25.8	-2.0	620.4	2004.7
	-127.4	59.9	-18.6	-2.0	422.5	2006.6
	51.4	-61.4	-28.5	-1.7	815.8	-2207.6
	59.8	-61.4	-21.2	-1.7	617.9	-2205.8
	50.7	-61.4	-29.2	-1.6	835.7	-2209.7
	59.1	-61.4	-22.0	-1.6	637.8	-2207.9
	-149.9	69.6	-24.8	-2.1	581.8	2351.6
	-141.5	69.6	-17.5	-2.1	383.9	2353.5
	-150.6	69.6	-25.5	-2.0	601.7	2349.5
	-142.2	69.6	-18.3	-2.0	403.8	2351.4
	36.6	-51.7	-28.2	-1.7	797.1	-1862.8
	44.9	-51.7	-20.9	-1.7	599.2	-1860.9
	35.9	-51.8	-28.9	-1.7	817.0	-1864.9
	44.2	-51.8	-21.6	-1.7	619.1	-1863.0
131.	-133.5	60.0	-25.1	-2.0	1071.4	3131.0
	-125.2	60.0	-17.9	-2.0	737.7	3133.3
	-134.2	59.9	-25.8	-2.0	1104.6	3127.9
	-125.8	59.9	-18.6	-2.0	770.9	3130.2
	52.9	-61.4	-28.5	-1.7	1349.9	-3358.7
	61.3	-61.4	-21.2	-1.7	1016.2	-3356.4
	52.2	-61.4	-29.2	-1.6	1383.1	-3361.8
	60.6	-61.4	-22.0	-1.6	1049.4	-3359.5
	-148.4	69.6	-24.8	-2.1	1046.6	3656.7
	-140.0	69.6	-17.5	-2.1	712.9	3658.9
	-149.1	69.6	-25.5	-2.0	1079.8	3653.6
	-140.7	69.6	-18.3	-2.0	746.1	3655.9
	38.1	-51.7	-28.2	-1.7	1325.1	-2833.0
	46.5	-51.7	-20.9	-1.7	991.4	-2830.8
	37.4	-51.8	-28.9	-1.7	1358.3	-2836.1
	45.8	-51.8	-21.6	-1.7	1024.6	-2833.9
150.	-132.0	60.0	-25.1	-2.0	1542.2	4255.3
	-123.6	60.0	-17.9	-2.0	1072.7	4257.9
	-132.7	59.9	-25.8	-2.0	1588.8	4251.2
	-124.3	59.9	-18.6	-2.0	1119.3	4253.8
	54.5	-61.4	-28.5	-1.7	1883.9	-4509.7
	62.8	-61.4	-21.2	-1.7	1414.4	-4507.1
	53.8	-61.4	-29.2	-1.6	1930.5	-4513.8
	62.1	-61.4	-22.0	-1.6	1461.0	-4511.2
	-146.8	69.6	-24.8	-2.1	1511.4	4961.7
	-138.5	69.6	-17.5	-2.1	1041.9	4964.4
	-147.5	69.6	-25.5	-2.0	1558.0	4957.7
	-139.2	69.6	-18.3	-2.0	1088.5	4960.3
	39.6	-51.7	-28.2	-1.7	1853.0	-3803.3
	48.0	-51.7	-20.9	-1.7	1383.5	-3800.6

	38.9	-51.8	-28.9	-1.7	1899.7	-3807.4
	47.3	-51.8	-21.6	-1.7	1430.1	-3804.7

Asta	63	nodi	37	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.0	8.2	-0.2	-15.9	-13.1	-446.4
	2.3	8.2	-0.2	-15.9	-13.1	-447.7
	5.0	8.2	-0.2	-17.8	-13.3	-445.9
	2.3	8.2	-0.2	-17.8	-13.3	-447.2
	5.0	-9.1	0.2	19.2	11.7	506.1
	2.3	-9.1	0.2	19.2	11.7	504.8
	5.0	-9.1	0.2	17.3	11.5	506.6
	2.3	-9.1	0.2	17.3	11.5	505.4
	5.0	9.6	-0.2	-18.7	-11.5	-522.6
	2.3	9.6	-0.2	-18.7	-11.4	-523.9
	5.0	9.6	-0.2	-20.6	-11.7	-522.1
	2.3	9.6	-0.2	-20.6	-11.6	-523.4
	5.0	-7.7	0.2	16.4	13.3	429.9
	2.3	-7.7	0.2	16.4	13.4	428.6
	5.0	-7.7	0.2	14.5	13.1	430.4
	2.3	-7.7	0.2	14.5	13.2	429.2
14.	5.0	8.2	-0.2	-15.9	-9.8	-333.7
	2.3	8.2	-0.2	-15.9	-9.8	-335.0
	5.0	8.2	-0.2	-17.8	-10.0	-333.3
	2.3	8.2	-0.2	-17.8	-9.9	-334.6
	5.0	-9.1	0.2	19.2	8.8	380.6
	2.3	-9.1	0.2	19.2	8.9	379.4
	5.0	-9.1	0.2	17.3	8.6	381.0
	2.3	-9.1	0.2	17.3	8.7	379.8
	5.0	9.6	-0.2	-18.7	-8.6	-390.9
	2.3	9.6	-0.2	-18.7	-8.5	-392.2
	5.0	9.6	-0.2	-20.6	-8.7	-390.5
	2.3	9.6	-0.2	-20.6	-8.7	-391.8
	5.0	-7.7	0.2	16.4	10.0	323.5
	2.3	-7.7	0.2	16.4	10.1	322.2
	5.0	-7.7	0.2	14.5	9.9	323.9
	2.3	-7.7	0.2	14.5	9.9	322.6
28.	5.0	8.2	-0.2	-15.9	-6.5	-221.1
	2.3	8.2	-0.2	-15.9	-6.4	-222.4
	5.0	8.2	-0.2	-17.8	-6.6	-220.8
	2.3	8.2	-0.2	-17.8	-6.5	-222.1
	5.0	-9.1	0.2	19.2	5.9	255.2
	2.3	-9.1	0.2	19.2	6.0	253.9
	5.0	-9.1	0.2	17.3	5.8	255.5
	2.3	-9.1	0.2	17.3	5.9	254.2
	5.0	9.6	-0.2	-18.7	-5.7	-259.2
	2.3	9.6	-0.2	-18.7	-5.6	-260.5
	5.0	9.6	-0.2	-20.6	-5.8	-258.9
	2.3	9.6	-0.2	-20.6	-5.7	-260.2
	5.0	-7.7	0.2	16.4	6.7	217.1
	2.3	-7.7	0.2	16.4	6.8	215.8
	5.0	-7.7	0.2	14.5	6.6	217.4
	2.3	-7.7	0.2	14.5	6.7	216.1
41.	5.0	8.2	-0.2	-15.9	-3.2	-108.4
	2.3	8.2	-0.2	-15.9	-3.1	-109.7
	5.0	8.2	-0.2	-17.8	-3.2	-108.3
	2.3	8.2	-0.2	-17.8	-3.2	-109.5
	5.0	-9.1	0.2	19.2	3.0	129.7
	2.3	-9.1	0.2	19.2	3.1	128.5
	5.0	-9.1	0.2	17.3	3.0	129.9
	2.3	-9.1	0.2	17.3	3.0	128.6
	5.0	9.6	-0.2	-18.7	-2.8	-127.4
	2.3	9.6	-0.2	-18.7	-2.7	-128.7

	5.0	9.6	-0.2	-20.6	-2.8	-127.3
	2.3	9.6	-0.2	-20.6	-2.8	-128.6
	5.0	-7.7	0.2	16.4	3.4	110.7
	2.3	-7.7	0.2	16.4	3.5	109.4
	5.0	-7.7	0.2	14.5	3.4	110.8
	2.3	-7.7	0.2	14.5	3.5	109.5
55.	5.0	8.2	-0.2	-15.9	0.1	4.3
	2.3	8.2	-0.2	-15.9	0.2	3.0
	5.0	8.2	-0.2	-17.8	0.1	4.3
	2.3	8.2	-0.2	-17.8	0.2	3.0
	5.0	-9.1	0.2	19.2	0.1	4.3
	2.3	-9.1	0.2	19.2	0.2	3.0
	5.0	-9.1	0.2	17.3	0.1	4.3
	2.3	-9.1	0.2	17.3	0.2	3.0
	5.0	9.6	-0.2	-18.7	0.1	4.3
	2.3	9.6	-0.2	-18.7	0.2	3.0
	5.0	9.6	-0.2	-20.6	0.1	4.3
	2.3	9.6	-0.2	-20.6	0.2	3.0
	5.0	-7.7	0.2	16.4	0.1	4.3
	2.3	-7.7	0.2	16.4	0.2	3.0
	5.0	-7.7	0.2	14.5	0.1	4.3
	2.3	-7.7	0.2	14.5	0.2	3.0
69.	5.0	8.2	-0.2	-15.9	3.5	117.0
	2.3	8.2	-0.2	-15.9	3.5	115.7
	5.0	8.2	-0.2	-17.8	3.5	116.8
	2.3	8.2	-0.2	-17.8	3.6	115.5
	5.0	-9.1	0.2	19.2	-2.7	-121.2
	2.3	-9.1	0.2	19.2	-2.7	-122.5
	5.0	-9.1	0.2	17.3	-2.7	-121.3
	2.3	-9.1	0.2	17.3	-2.6	-122.6
	5.0	9.6	-0.2	-18.7	3.1	136.0
	2.3	9.6	-0.2	-18.7	3.1	134.7
	5.0	9.6	-0.2	-20.6	3.1	135.9
	2.3	9.6	-0.2	-20.6	3.2	134.6
	5.0	-7.7	0.2	16.4	-3.2	-102.1
	2.3	-7.7	0.2	16.4	-3.1	-103.4
	5.0	-7.7	0.2	14.5	-3.1	-102.3
	2.3	-7.7	0.2	14.5	-3.0	-103.5
83.	5.0	8.2	-0.2	-15.9	6.8	229.6
	2.3	8.2	-0.2	-15.9	6.8	228.4
	5.0	8.2	-0.2	-17.8	6.9	229.4
	2.3	8.2	-0.2	-17.8	6.9	228.1
	5.0	-9.1	0.2	19.2	-5.6	-246.6
	2.3	-9.1	0.2	19.2	-5.6	-247.9
	5.0	-9.1	0.2	17.3	-5.5	-246.9
	2.3	-9.1	0.2	17.3	-5.5	-248.2
	5.0	9.6	-0.2	-18.7	6.0	267.7
	2.3	9.6	-0.2	-18.7	6.0	266.5
	5.0	9.6	-0.2	-20.6	6.1	267.5
	2.3	9.6	-0.2	-20.6	6.1	266.2
	5.0	-7.7	0.2	16.4	-6.4	-208.5
	2.3	-7.7	0.2	16.4	-6.4	-209.8
	5.0	-7.7	0.2	14.5	-6.3	-208.8
	2.3	-7.7	0.2	14.5	-6.3	-210.1
96.	5.0	8.2	-0.2	-15.9	10.1	342.3
	2.3	8.2	-0.2	-15.9	10.2	341.0
	5.0	8.2	-0.2	-17.8	10.3	341.9
	2.3	8.2	-0.2	-17.8	10.3	340.6
	5.0	-9.1	0.2	19.2	-8.5	-372.1
	2.3	-9.1	0.2	19.2	-8.4	-373.4
	5.0	-9.1	0.2	17.3	-8.4	-372.5
	2.3	-9.1	0.2	17.3	-8.3	-373.8
	5.0	9.6	-0.2	-18.7	8.9	399.5

	2.3	9.6	-0.2	-18.7	8.9	398.2
	5.0	9.6	-0.2	-20.6	9.0	399.1
	2.3	9.6	-0.2	-20.6	9.1	397.8
	5.0	-7.7	0.2	16.4	-9.7	-314.9
	2.3	-7.7	0.2	16.4	-9.7	-316.2
	5.0	-7.7	0.2	14.5	-9.6	-315.3
	2.3	-7.7	0.2	14.5	-9.5	-316.6
110.	5.0	8.2	-0.2	-15.9	13.4	455.0
	2.3	8.2	-0.2	-15.9	13.5	453.7
	5.0	8.2	-0.2	-17.8	13.6	454.4
	2.3	8.2	-0.2	-17.8	13.7	453.2
	5.0	-9.1	0.2	19.2	-11.4	-497.6
	2.3	-9.1	0.2	19.2	-11.3	-498.8
	5.0	-9.1	0.2	17.3	-11.2	-498.1
	2.3	-9.1	0.2	17.3	-11.1	-499.4
	5.0	9.6	-0.2	-18.7	11.8	531.2
	2.3	9.6	-0.2	-18.7	11.8	529.9
	5.0	9.6	-0.2	-20.6	12.0	530.6
	2.3	9.6	-0.2	-20.6	12.0	529.4
	5.0	-7.7	0.2	16.4	-13.0	-421.4
	2.3	-7.7	0.2	16.4	-13.0	-422.6
	5.0	-7.7	0.2	14.5	-12.8	-421.9
	2.3	-7.7	0.2	14.5	-12.8	-423.2

Asta	65	nodi	38	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	121.4	0.3	0.2	12.3	9.4	-6.7
	131.3	0.0	0.2	11.9	10.2	35.7
	121.3	0.3	0.2	11.8	9.2	-5.3
	131.2	0.0	0.2	11.4	10.0	37.0
	-190.8	2.2	-0.2	-20.9	-13.7	-254.5
	-181.0	1.8	-0.2	-21.3	-12.9	-212.2
	-190.9	2.2	-0.2	-21.5	-13.8	-253.1
	-181.1	1.8	-0.2	-21.9	-13.0	-210.8
	147.3	0.2	0.2	17.4	9.4	11.7
	157.1	-0.2	0.2	17.0	10.2	54.1
	147.2	0.2	0.2	16.9	9.2	13.1
	157.0	-0.2	0.2	16.5	10.0	55.4
	-164.9	2.0	-0.2	-15.8	-13.7	-236.1
	-155.1	1.7	-0.2	-16.2	-12.9	-193.8
	-165.0	2.0	-0.2	-16.4	-13.8	-234.7
	-155.2	1.7	-0.2	-16.7	-13.1	-192.4
27.	121.4	0.3	0.2	12.3	4.1	2.4
	131.3	0.0	0.2	11.9	4.7	34.5
	121.3	0.3	0.2	11.8	4.0	3.7
	131.2	0.0	0.2	11.4	4.5	35.9
	-190.8	2.2	-0.2	-20.9	-7.2	-196.7
	-181.0	1.8	-0.2	-21.3	-6.6	-164.6
	-190.9	2.2	-0.2	-21.5	-7.3	-195.3
	-181.1	1.8	-0.2	-21.9	-6.8	-163.2
	147.3	0.2	0.2	17.4	4.1	17.5
	157.1	-0.2	0.2	17.0	4.7	49.6
	147.2	0.2	0.2	16.9	4.0	18.8
	157.0	-0.2	0.2	16.5	4.5	51.0
	-164.9	2.0	-0.2	-15.8	-7.2	-181.6
	-155.1	1.7	-0.2	-16.2	-6.6	-149.5
	-165.0	2.0	-0.2	-16.4	-7.3	-180.2
	-155.2	1.7	-0.2	-16.7	-6.8	-148.1
54.	121.4	0.3	0.2	12.3	-1.2	11.4
	131.3	0.0	0.2	11.9	-0.9	33.3
	121.3	0.3	0.2	11.8	-1.3	12.8
	131.2	0.0	0.2	11.4	-1.0	34.7
	-190.8	2.2	-0.2	-20.9	-0.7	-138.8

	-181.0	1.8	-0.2	-21.3	-0.4	-117.0
	-190.9	2.2	-0.2	-21.5	-0.8	-137.5
	-181.1	1.8	-0.2	-21.9	-0.5	-115.6
	147.3	0.2	0.2	17.4	-1.2	23.3
	157.1	-0.2	0.2	17.0	-0.9	45.1
	147.2	0.2	0.2	16.9	-1.3	24.6
	157.0	-0.2	0.2	16.5	-1.0	46.5
	-164.9	2.0	-0.2	-15.8	-0.7	-127.0
	-155.1	1.7	-0.2	-16.2	-0.4	-105.1
	-165.0	2.0	-0.2	-16.4	-0.8	-125.7
	-155.2	1.7	-0.2	-16.7	-0.5	-103.8
80.	121.4	0.3	0.2	12.3	-6.4	20.5
	131.3	0.0	0.2	11.9	-6.4	32.2
	121.3	0.3	0.2	11.8	-6.5	21.8
	131.2	0.0	0.2	11.4	-6.5	33.5
	-190.8	2.2	-0.2	-20.9	5.8	-81.0
	-181.0	1.8	-0.2	-21.3	5.9	-69.3
	-190.9	2.2	-0.2	-21.5	5.7	-79.7
	-181.1	1.8	-0.2	-21.9	5.8	-68.0
	147.3	0.2	0.2	17.4	-6.4	29.0
	157.1	-0.2	0.2	17.0	-6.4	40.7
	147.2	0.2	0.2	16.9	-6.5	30.4
	157.0	-0.2	0.2	16.5	-6.5	42.0
	-164.9	2.0	-0.2	-15.8	5.8	-72.5
	-155.1	1.7	-0.2	-16.2	5.9	-60.8
	-165.0	2.0	-0.2	-16.4	5.7	-71.2
	-155.2	1.7	-0.2	-16.7	5.8	-59.5
107.	121.4	0.3	0.2	12.3	-11.7	29.6
	131.3	0.0	0.2	11.9	-11.9	31.0
	121.3	0.3	0.2	11.8	-11.8	30.9
	131.2	0.0	0.2	11.4	-12.0	32.3
	-190.8	2.2	-0.2	-20.9	12.3	-23.2
	-181.0	1.8	-0.2	-21.3	12.1	-21.7
	-190.9	2.2	-0.2	-21.5	12.2	-21.8
	-181.1	1.8	-0.2	-21.9	12.0	-20.4
	147.3	0.2	0.2	17.4	-11.7	34.8
	157.1	-0.2	0.2	17.0	-11.9	36.2
	147.2	0.2	0.2	16.9	-11.8	36.1
	157.0	-0.2	0.2	16.5	-12.0	37.5
	-164.9	2.0	-0.2	-15.8	12.3	-17.9
	-155.1	1.7	-0.2	-16.2	12.1	-16.5
	-165.0	2.0	-0.2	-16.4	12.2	-16.6
	-155.2	1.7	-0.2	-16.7	12.0	-15.2
134.	121.4	0.3	0.2	12.3	-17.0	38.6
	131.3	0.0	0.2	11.9	-17.5	29.8
	121.3	0.3	0.2	11.8	-17.0	39.9
	131.2	0.0	0.2	11.4	-17.5	31.1
	-190.8	2.2	-0.2	-20.9	18.8	34.7
	-181.0	1.8	-0.2	-21.3	18.3	25.9
	-190.9	2.2	-0.2	-21.5	18.7	36.0
	-181.1	1.8	-0.2	-21.9	18.3	27.2
	147.3	0.2	0.2	17.4	-17.0	40.6
	157.1	-0.2	0.2	17.0	-17.4	31.7
	147.2	0.2	0.2	16.9	-17.0	41.9
	157.0	-0.2	0.2	16.5	-17.5	33.0
	-164.9	2.0	-0.2	-15.8	18.8	36.6
	-155.1	1.7	-0.2	-16.2	18.3	27.8
	-165.0	2.0	-0.2	-16.4	18.8	37.9
	-155.2	1.7	-0.2	-16.7	18.3	29.1
161.	121.4	0.3	0.2	12.3	-22.3	47.7
	131.3	0.0	0.2	11.9	-23.0	28.6
	121.3	0.3	0.2	11.8	-22.3	49.0
	131.2	0.0	0.2	11.4	-23.0	29.9

	-190.8	2.2	-0.2	-20.9	25.3	92.5
	-181.0	1.8	-0.2	-21.3	24.6	73.5
	-190.9	2.2	-0.2	-21.5	25.3	93.8
	-181.1	1.8	-0.2	-21.9	24.6	74.8
	147.3	0.2	0.2	17.4	-22.3	46.3
	157.1	-0.2	0.2	17.0	-23.0	27.3
	147.2	0.2	0.2	16.9	-22.3	47.6
	157.0	-0.2	0.2	16.5	-23.0	28.6
	-164.9	2.0	-0.2	-15.8	25.3	91.2
	-155.1	1.7	-0.2	-16.2	24.6	72.1
	-165.0	2.0	-0.2	-16.4	25.3	92.4
	-155.2	1.7	-0.2	-16.7	24.6	73.4
188.	121.4	0.3	0.2	12.3	-27.6	56.8
	131.3	0.0	0.2	11.9	-28.5	27.5
	121.3	0.3	0.2	11.8	-27.5	58.0
	131.2	0.0	0.2	11.4	-28.5	28.7
	-190.8	2.2	-0.2	-20.9	31.7	150.4
	-181.0	1.8	-0.2	-21.3	30.8	121.1
	-190.9	2.2	-0.2	-21.5	31.8	151.6
	-181.1	1.8	-0.2	-21.9	30.8	122.4
	147.3	0.2	0.2	17.4	-27.5	52.1
	157.1	-0.2	0.2	17.0	-28.5	22.8
	147.2	0.2	0.2	16.9	-27.5	53.4
	157.0	-0.2	0.2	16.5	-28.5	24.1
	-164.9	2.0	-0.2	-15.8	31.8	145.7
	-155.1	1.7	-0.2	-16.2	30.8	116.4
	-165.0	2.0	-0.2	-16.4	31.8	147.0
	-155.2	1.7	-0.2	-16.7	30.8	117.7
214.	121.4	0.3	0.2	12.3	-32.9	65.8
	131.3	0.0	0.2	11.9	-34.1	26.3
	121.3	0.3	0.2	11.8	-32.8	67.1
	131.2	0.0	0.2	11.4	-34.0	27.6
	-190.8	2.2	-0.2	-20.9	38.2	208.2
	-181.0	1.8	-0.2	-21.3	37.0	168.7
	-190.9	2.2	-0.2	-21.5	38.3	209.5
	-181.1	1.8	-0.2	-21.9	37.1	170.0
	147.3	0.2	0.2	17.4	-32.8	57.9
	157.1	-0.2	0.2	17.0	-34.0	18.3
	147.2	0.2	0.2	16.9	-32.8	59.1
	157.0	-0.2	0.2	16.5	-34.0	19.6
	-164.9	2.0	-0.2	-15.8	38.3	200.3
	-155.1	1.7	-0.2	-16.2	37.1	160.7
	-165.0	2.0	-0.2	-16.4	38.3	201.5
	-155.2	1.7	-0.2	-16.7	37.1	162.0

Asta	66	nodi	37	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-173.1	2.1	0.2	17.2	14.1	-241.2
	-163.3	1.7	0.2	17.6	13.3	-198.8
	-173.0	2.1	0.2	16.6	13.9	-242.5
	-163.2	1.7	0.2	17.0	13.1	-200.2
	139.1	0.3	-0.2	-16.1	-8.9	6.7
	148.9	-0.1	-0.2	-15.7	-9.7	49.0
	139.2	0.3	-0.2	-16.6	-9.1	5.3
	149.0	-0.1	-0.2	-16.2	-9.9	47.7
	-199.0	2.2	0.2	22.3	14.1	-259.6
	-189.2	1.8	0.2	22.7	13.3	-217.2
	-198.9	2.2	0.2	21.8	13.9	-260.9
	-189.1	1.8	0.2	22.1	13.1	-218.6
	113.2	0.4	-0.2	-11.0	-9.0	-11.7
	123.0	0.0	-0.2	-10.6	-9.8	30.6
	113.3	0.4	-0.2	-11.5	-9.1	-13.1
	123.2	0.0	-0.2	-11.1	-9.9	29.3

27.	-173.1	2.1	0.2	17.2	7.4	-185.4
	-163.3	1.7	0.2	17.6	6.9	-153.3
	-173.0	2.1	0.2	16.6	7.3	-186.8
	-163.2	1.7	0.2	17.0	6.7	-154.7
	139.1	0.3	-0.2	-16.1	-3.9	13.6
	148.9	-0.1	-0.2	-15.7	-4.4	45.8
	139.2	0.3	-0.2	-16.6	-4.0	12.3
	149.0	-0.1	-0.2	-16.2	-4.6	44.4
	-199.0	2.2	0.2	22.3	7.4	-200.5
	-189.2	1.8	0.2	22.7	6.9	-168.4
	-198.9	2.2	0.2	21.8	7.3	-201.9
	-189.1	1.8	0.2	22.1	6.7	-169.8
	113.2	0.4	-0.2	-11.0	-3.9	-1.5
	123.0	0.0	-0.2	-10.6	-4.4	30.7
	113.3	0.4	-0.2	-11.5	-4.0	-2.8
	123.2	0.0	-0.2	-11.1	-4.6	29.3
54.	-173.1	2.1	0.2	17.2	0.7	-129.7
	-163.3	1.7	0.2	17.6	0.5	-107.8
	-173.0	2.1	0.2	16.6	0.6	-131.0
	-163.2	1.7	0.2	17.0	0.3	-109.2
	139.1	0.3	-0.2	-16.1	1.2	20.6
	148.9	-0.1	-0.2	-15.7	0.9	42.5
	139.2	0.3	-0.2	-16.6	1.1	19.2
	149.0	-0.1	-0.2	-16.2	0.8	41.1
	-199.0	2.2	0.2	22.3	0.7	-141.5
	-189.2	1.8	0.2	22.7	0.5	-119.6
	-198.9	2.2	0.2	21.8	0.6	-142.8
	-189.1	1.8	0.2	22.1	0.3	-121.0
	113.2	0.4	-0.2	-11.0	1.2	8.8
	123.0	0.0	-0.2	-10.6	0.9	30.7
	113.3	0.4	-0.2	-11.5	1.1	7.4
	123.2	0.0	-0.2	-11.1	0.8	29.3
80.	-173.1	2.1	0.2	17.2	-5.9	-74.0
	-163.3	1.7	0.2	17.6	-6.0	-62.3
	-173.0	2.1	0.2	16.6	-6.0	-75.3
	-163.2	1.7	0.2	17.0	-6.1	-63.6
	139.1	0.3	-0.2	-16.1	6.3	27.5
	148.9	-0.1	-0.2	-15.7	6.3	39.2
	139.2	0.3	-0.2	-16.6	6.2	26.2
	149.0	-0.1	-0.2	-16.2	6.2	37.9
	-199.0	2.2	0.2	22.3	-5.9	-82.5
	-189.2	1.8	0.2	22.7	-6.0	-70.8
	-198.9	2.2	0.2	21.8	-6.0	-83.8
	-189.1	1.8	0.2	22.1	-6.1	-72.2
	113.2	0.4	-0.2	-11.0	6.3	19.0
	123.0	0.0	-0.2	-10.6	6.3	30.7
	113.3	0.4	-0.2	-11.5	6.2	17.7
	123.2	0.0	-0.2	-11.1	6.2	29.3
107.	-173.1	2.1	0.2	17.2	-12.6	-18.2
	-163.3	1.7	0.2	17.6	-12.4	-16.8
	-173.0	2.1	0.2	16.6	-12.7	-19.6
	-163.2	1.7	0.2	17.0	-12.5	-18.1
	139.1	0.3	-0.2	-16.1	11.4	34.5
	148.9	-0.1	-0.2	-15.7	11.6	35.9
	139.2	0.3	-0.2	-16.6	11.3	33.2
	149.0	-0.1	-0.2	-16.2	11.5	34.6
	-199.0	2.2	0.2	22.3	-12.6	-23.5
	-189.2	1.8	0.2	22.7	-12.4	-22.0
	-198.9	2.2	0.2	21.8	-12.7	-24.8
	-189.1	1.8	0.2	22.1	-12.5	-23.4
	113.2	0.4	-0.2	-11.0	11.4	29.3
	123.0	0.0	-0.2	-10.6	11.6	30.7
	113.3	0.4	-0.2	-11.5	11.3	28.0

	123.2	0.0	-0.2	-11.1	11.5	29.4
134.	-173.1	2.1	0.2	17.2	-19.3	37.5
	-163.3	1.7	0.2	17.6	-18.9	28.7
	-173.0	2.1	0.2	16.6	-19.3	36.2
	-163.2	1.7	0.2	17.0	-18.9	27.4
	139.1	0.3	-0.2	-16.1	16.5	41.4
	148.9	-0.1	-0.2	-15.7	16.9	32.6
	139.2	0.3	-0.2	-16.6	16.4	40.1
	149.0	-0.1	-0.2	-16.2	16.9	31.3
	-199.0	2.2	0.2	22.3	-19.3	35.6
	-189.2	1.8	0.2	22.7	-18.8	26.8
	-198.9	2.2	0.2	21.8	-19.3	34.3
	-189.1	1.8	0.2	22.1	-18.9	25.4
	113.2	0.4	-0.2	-11.0	16.5	39.5
	123.0	0.0	-0.2	-10.6	16.9	30.7
	113.3	0.4	-0.2	-11.5	16.4	38.2
	123.2	0.0	-0.2	-11.1	16.9	29.4
161.	-173.1	2.1	0.2	17.2	-26.0	93.2
	-163.3	1.7	0.2	17.6	-25.3	74.2
	-173.0	2.1	0.2	16.6	-26.0	91.9
	-163.2	1.7	0.2	17.0	-25.3	72.9
	139.1	0.3	-0.2	-16.1	21.6	48.4
	148.9	-0.1	-0.2	-15.7	22.3	29.3
	139.2	0.3	-0.2	-16.6	21.5	47.1
	149.0	-0.1	-0.2	-16.2	22.3	28.0
	-199.0	2.2	0.2	22.3	-26.0	94.6
	-189.2	1.8	0.2	22.7	-25.3	75.5
	-198.9	2.2	0.2	21.8	-26.0	93.3
	-189.1	1.8	0.2	22.1	-25.3	74.3
	113.2	0.4	-0.2	-11.0	21.6	49.8
	123.0	0.0	-0.2	-10.6	22.3	30.7
	113.3	0.4	-0.2	-11.5	21.6	48.5
	123.2	0.0	-0.2	-11.1	22.3	29.4
188.	-173.1	2.1	0.2	17.2	-32.7	148.9
	-163.3	1.7	0.2	17.6	-31.7	119.7
	-173.0	2.1	0.2	16.6	-32.7	147.7
	-163.2	1.7	0.2	17.0	-31.7	118.4
	139.1	0.3	-0.2	-16.1	26.6	55.3
	148.9	-0.1	-0.2	-15.7	27.6	26.1
	139.2	0.3	-0.2	-16.6	26.7	54.1
	149.0	-0.1	-0.2	-16.2	27.6	24.8
	-199.0	2.2	0.2	22.3	-32.7	153.6
	-189.2	1.8	0.2	22.7	-31.7	124.3
	-198.9	2.2	0.2	21.8	-32.6	152.3
	-189.1	1.8	0.2	22.1	-31.7	123.1
	113.2	0.4	-0.2	-11.0	26.7	60.0
	123.0	0.0	-0.2	-10.6	27.6	30.7
	113.3	0.4	-0.2	-11.5	26.7	58.7
	123.2	0.0	-0.2	-11.1	27.6	29.4
214.	-173.1	2.1	0.2	17.2	-39.4	204.7
	-163.3	1.7	0.2	17.6	-38.2	165.2
	-173.0	2.1	0.2	16.6	-39.3	203.4
	-163.2	1.7	0.2	17.0	-38.1	163.9
	139.1	0.3	-0.2	-16.1	31.7	62.3
	148.9	-0.1	-0.2	-15.7	32.9	22.8
	139.2	0.3	-0.2	-16.6	31.8	61.0
	149.0	-0.1	-0.2	-16.2	33.0	21.5
	-199.0	2.2	0.2	22.3	-39.3	212.6
	-189.2	1.8	0.2	22.7	-38.1	173.1
	-198.9	2.2	0.2	21.8	-39.3	211.4
	-189.1	1.8	0.2	22.1	-38.1	171.9
	113.2	0.4	-0.2	-11.0	31.7	70.2
	123.0	0.0	-0.2	-10.6	32.9	30.7

	113.3	0.4	-0.2	-11.5	31.8	69.0
	123.2	0.0	-0.2	-11.1	33.0	29.5

Asta	68	nodi	40	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	10.3	2.6	3.0	-2.6	162.2	-149.5
	6.3	2.6	3.0	-2.6	163.0	-147.5
	10.3	2.6	3.0	-4.4	161.9	-149.4
	6.3	2.6	3.0	-4.4	162.7	-147.5
	10.3	-2.2	-3.0	1.6	-168.2	113.5
	6.3	-2.2	-3.0	1.6	-167.4	115.5
	10.3	-2.2	-3.0	-0.2	-168.5	113.6
	6.3	-2.2	-3.0	-0.2	-167.8	115.5
	10.3	2.2	3.1	0.0	170.7	-127.8
	6.3	2.2	3.1	0.0	171.5	-125.9
	10.3	2.2	3.1	-1.8	170.4	-127.7
	6.3	2.2	3.1	-1.8	171.2	-125.8
	10.3	-2.6	-2.9	4.2	-159.7	135.2
	6.3	-2.6	-2.9	4.2	-158.9	137.1
	10.3	-2.6	-2.9	2.4	-160.0	135.3
	6.3	-2.6	-2.9	2.4	-159.3	137.2
14.	10.3	2.6	3.0	-2.6	121.2	-113.7
	6.3	2.6	3.0	-2.6	121.9	-111.8
	10.3	2.6	3.0	-4.4	121.0	-113.7
	6.3	2.6	3.0	-4.4	121.7	-111.7
	10.3	-2.2	-3.0	1.6	-126.6	83.5
	6.3	-2.2	-3.0	1.6	-125.9	85.5
	10.3	-2.2	-3.0	-0.2	-126.8	83.6
	6.3	-2.2	-3.0	-0.2	-126.1	85.5
	10.3	2.2	3.1	0.0	127.6	-97.5
	6.3	2.2	3.1	0.0	128.3	-95.5
	10.3	2.2	3.1	-1.8	127.3	-97.4
	6.3	2.2	3.1	-1.8	128.1	-95.5
	10.3	-2.6	-2.9	4.2	-120.2	99.8
	6.3	-2.6	-2.9	4.2	-119.5	101.7
	10.3	-2.6	-2.9	2.4	-120.5	99.8
	6.3	-2.6	-2.9	2.4	-119.7	101.8
28.	10.3	2.6	3.0	-2.6	80.2	-78.0
	6.3	2.6	3.0	-2.6	80.9	-76.0
	10.3	2.6	3.0	-4.4	80.0	-77.9
	6.3	2.6	3.0	-4.4	80.7	-76.0
	10.3	-2.2	-3.0	1.6	-85.0	53.5
	6.3	-2.2	-3.0	1.6	-84.3	55.5
	10.3	-2.2	-3.0	-0.2	-85.2	53.6
	6.3	-2.2	-3.0	-0.2	-84.5	55.5
	10.3	2.2	3.1	0.0	84.4	-67.1
	6.3	2.2	3.1	0.0	85.1	-65.2
	10.3	2.2	3.1	-1.8	84.3	-67.1
	6.3	2.2	3.1	-1.8	85.0	-65.2
	10.3	-2.6	-2.9	4.2	-80.8	64.4
	6.3	-2.6	-2.9	4.2	-80.1	66.3
	10.3	-2.6	-2.9	2.4	-80.9	64.4
	6.3	-2.6	-2.9	2.4	-80.2	66.3
41.	10.3	2.6	3.0	-2.6	39.1	-42.2
	6.3	2.6	3.0	-2.6	39.9	-40.3
	10.3	2.6	3.0	-4.4	39.0	-42.2
	6.3	2.6	3.0	-4.4	39.8	-40.3
	10.3	-2.2	-3.0	1.6	-43.5	23.5
	6.3	-2.2	-3.0	1.6	-42.7	25.5
	10.3	-2.2	-3.0	-0.2	-43.6	23.6
	6.3	-2.2	-3.0	-0.2	-42.8	25.5
	10.3	2.2	3.1	0.0	41.2	-36.8
	6.3	2.2	3.1	0.0	42.0	-34.9

	10.3	2.2	3.1	-1.8	41.2	-36.8
	6.3	2.2	3.1	-1.8	41.9	-34.8
	10.3	-2.6	-2.9	4.2	-41.4	28.9
	6.3	-2.6	-2.9	4.2	-40.6	30.9
	10.3	-2.6	-2.9	2.4	-41.4	29.0
	6.3	-2.6	-2.9	2.4	-40.7	30.9
55.	10.3	2.6	3.0	-2.6	-1.9	-6.5
	6.3	2.6	3.0	-2.6	-1.2	-4.5
	10.3	2.6	3.0	-4.4	-1.9	-6.5
	6.3	2.6	3.0	-4.4	-1.2	-4.5
	10.3	-2.2	-3.0	1.6	-1.9	-6.5
	6.3	-2.2	-3.0	1.6	-1.2	-4.5
	10.3	-2.2	-3.0	-0.2	-1.9	-6.5
	6.3	-2.2	-3.0	-0.2	-1.2	-4.5
	10.3	2.2	3.1	0.0	-1.9	-6.5
	6.3	2.2	3.1	0.0	-1.2	-4.5
	10.3	2.2	3.1	-1.8	-1.9	-6.5
	6.3	2.2	3.1	-1.8	-1.2	-4.5
	10.3	-2.6	-2.9	4.2	-1.9	-6.5
	6.3	-2.6	-2.9	4.2	-1.2	-4.5
	10.3	-2.6	-2.9	2.4	-1.9	-6.5
	6.3	-2.6	-2.9	2.4	-1.2	-4.5
69.	10.3	2.6	3.0	-2.6	-42.9	29.3
	6.3	2.6	3.0	-2.6	-42.2	31.2
	10.3	2.6	3.0	-4.4	-42.9	29.3
	6.3	2.6	3.0	-4.4	-42.1	31.2
	10.3	-2.2	-3.0	1.6	39.7	-36.5
	6.3	-2.2	-3.0	1.6	40.4	-34.5
	10.3	-2.2	-3.0	-0.2	39.7	-36.5
	6.3	-2.2	-3.0	-0.2	40.5	-34.5
	10.3	2.2	3.1	0.0	-45.1	23.9
	6.3	2.2	3.1	0.0	-44.3	25.8
	10.3	2.2	3.1	-1.8	-45.0	23.9
	6.3	2.2	3.1	-1.8	-44.3	25.8
	10.3	-2.6	-2.9	4.2	37.5	-41.9
	6.3	-2.6	-2.9	4.2	38.3	-39.9
	10.3	-2.6	-2.9	2.4	37.6	-41.9
	6.3	-2.6	-2.9	2.4	38.3	-39.9
83.	10.3	2.6	3.0	-2.6	-84.0	65.1
	6.3	2.6	3.0	-2.6	-83.2	67.0
	10.3	2.6	3.0	-4.4	-83.8	65.0
	6.3	2.6	3.0	-4.4	-83.1	67.0
	10.3	-2.2	-3.0	1.6	81.2	-66.5
	6.3	-2.2	-3.0	1.6	82.0	-64.5
	10.3	-2.2	-3.0	-0.2	81.4	-66.5
	6.3	-2.2	-3.0	-0.2	82.1	-64.5
	10.3	2.2	3.1	0.0	-88.2	54.2
	6.3	2.2	3.1	0.0	-87.5	56.2
	10.3	2.2	3.1	-1.8	-88.1	54.2
	6.3	2.2	3.1	-1.8	-87.3	56.1
	10.3	-2.6	-2.9	4.2	77.0	-77.3
	6.3	-2.6	-2.9	4.2	77.7	-75.3
	10.3	-2.6	-2.9	2.4	77.1	-77.3
	6.3	-2.6	-2.9	2.4	77.9	-75.4
96.	10.3	2.6	3.0	-2.6	-125.0	100.8
	6.3	2.6	3.0	-2.6	-124.3	102.8
	10.3	2.6	3.0	-4.4	-124.8	100.7
	6.3	2.6	3.0	-4.4	-124.1	102.7
	10.3	-2.2	-3.0	1.6	122.8	-96.4
	6.3	-2.2	-3.0	1.6	123.5	-94.5
	10.3	-2.2	-3.0	-0.2	123.0	-96.5
	6.3	-2.2	-3.0	-0.2	123.8	-94.6
	10.3	2.2	3.1	0.0	-131.4	84.6

	6.3	2.2	3.1	0.0	-130.7	86.5
	10.3	2.2	3.1	-1.8	-131.2	84.5
	6.3	2.2	3.1	-1.8	-130.4	86.4
	10.3	-2.6	-2.9	4.2	116.4	-112.7
	6.3	-2.6	-2.9	4.2	117.1	-110.7
	10.3	-2.6	-2.9	2.4	116.6	-112.8
	6.3	-2.6	-2.9	2.4	117.4	-110.8
110.	10.3	2.6	3.0	-2.6	-166.1	136.6
	6.3	2.6	3.0	-2.6	-165.3	138.5
	10.3	2.6	3.0	-4.4	-165.7	136.5
	6.3	2.6	3.0	-4.4	-165.0	138.4
	10.3	-2.2	-3.0	1.6	164.4	-126.4
	6.3	-2.2	-3.0	1.6	165.1	-124.5
	10.3	-2.2	-3.0	-0.2	164.7	-126.5
	6.3	-2.2	-3.0	-0.2	165.4	-124.6
	10.3	2.2	3.1	0.0	-174.6	114.9
	6.3	2.2	3.1	0.0	-173.8	116.8
	10.3	2.2	3.1	-1.8	-174.2	114.8
	6.3	2.2	3.1	-1.8	-173.5	116.8
	10.3	-2.6	-2.9	4.2	155.9	-148.1
	6.3	-2.6	-2.9	4.2	156.6	-146.2
	10.3	-2.6	-2.9	2.4	156.2	-148.2
	6.3	-2.6	-2.9	2.4	156.9	-146.2

Asta	69	nodi	2	37		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-12.4	-94.1	-83.4	-7.3	-227.4	533.4
	-11.4	-71.1	-81.0	-7.1	-223.5	399.3
	-12.4	-96.1	-83.3	-6.7	-227.1	544.8
	-11.4	-73.2	-81.0	-6.5	-223.2	410.8
	7.0	-21.6	76.0	4.5	206.0	81.3
	8.0	1.4	78.4	4.7	209.9	-52.8
	7.0	-23.6	76.1	5.1	206.3	92.8
	8.0	-0.6	78.4	5.3	210.1	-41.3
	-13.9	-98.7	-96.7	-7.9	-263.3	564.1
	-12.9	-75.8	-94.3	-7.7	-259.4	430.0
	-13.9	-100.8	-96.6	-7.3	-263.0	575.5
	-12.9	-77.8	-94.3	-7.1	-259.1	441.5
	5.6	-26.2	62.7	3.9	170.1	112.0
	6.6	-3.3	65.1	4.1	174.0	-22.1
	5.5	-28.3	62.8	4.5	170.4	123.5
	6.5	-5.3	65.1	4.7	174.3	-10.6
1.	-12.4	-94.1	-83.4	-7.3	-123.2	415.8
	-11.4	-71.1	-81.0	-7.1	-122.2	310.4
	-12.4	-96.1	-83.3	-6.7	-123.0	424.7
	-11.4	-73.2	-81.0	-6.5	-122.0	319.3
	7.0	-21.6	76.0	4.5	111.0	54.4
	8.0	1.4	78.4	4.7	111.9	-51.0
	7.0	-23.6	76.1	5.1	111.2	63.3
	8.0	-0.6	78.4	5.3	112.1	-42.1
	-13.9	-98.7	-96.7	-7.9	-142.4	440.6
	-12.9	-75.8	-94.3	-7.7	-141.5	335.3
	-13.9	-100.8	-96.6	-7.3	-142.2	449.6
	-12.9	-77.8	-94.3	-7.1	-141.3	344.2
	5.6	-26.2	62.7	3.9	91.7	79.2
	6.6	-3.3	65.1	4.1	92.7	-26.1
	5.5	-28.3	62.8	4.5	91.9	88.2
	6.5	-5.3	65.1	4.7	92.9	-17.2
3.	-12.4	-94.1	-83.4	-7.3	-19.0	298.2
	-11.4	-71.1	-81.0	-7.1	-20.9	221.5
	-12.4	-96.1	-83.3	-6.7	-18.8	304.5
	-11.4	-73.2	-81.0	-6.5	-20.8	227.9
	7.0	-21.6	76.0	4.5	16.0	27.4

	8.0	1.4	78.4	4.7	14.0	-49.3
	7.0	-23.6	76.1	5.1	16.1	33.8
	8.0	-0.6	78.4	5.3	14.1	-42.9
	-13.9	-98.7	-96.7	-7.9	-21.6	317.2
	-12.9	-75.8	-94.3	-7.7	-23.6	240.6
	-13.9	-100.8	-96.6	-7.3	-21.5	323.6
	-12.9	-77.8	-94.3	-7.1	-23.5	246.9
	5.6	-26.2	62.7	3.9	13.3	46.5
	6.6	-3.3	65.1	4.1	11.3	-30.2
	5.5	-28.3	62.8	4.5	13.4	52.8
	6.5	-5.3	65.1	4.7	11.5	-23.8
4.	-12.4	-94.1	-83.4	-7.3	85.2	180.5
	-11.4	-71.1	-81.0	-7.1	80.3	132.6
	-12.4	-96.1	-83.3	-6.7	85.3	184.4
	-11.4	-73.2	-81.0	-6.5	80.4	136.4
	7.0	-21.6	76.0	4.5	-79.1	0.4
	8.0	1.4	78.4	4.7	-84.0	-47.5
	7.0	-23.6	76.1	5.1	-79.0	4.3
	8.0	-0.6	78.4	5.3	-83.9	-43.7
	-13.9	-98.7	-96.7	-7.9	99.2	193.8
	-12.9	-75.8	-94.3	-7.7	94.3	145.8
	-13.9	-100.8	-96.6	-7.3	99.2	197.6
	-12.9	-77.8	-94.3	-7.1	94.3	149.7
	5.6	-26.2	62.7	3.9	-65.1	13.7
	6.6	-3.3	65.1	4.1	-70.0	-34.3
	5.5	-28.3	62.8	4.5	-65.0	17.5
	6.5	-5.3	65.1	4.7	-69.9	-30.4
5.	-12.4	-94.1	-83.4	-7.3	189.4	62.9
	-11.4	-71.1	-81.0	-7.1	181.6	43.7
	-12.4	-96.1	-83.3	-6.7	189.4	64.2
	-11.4	-73.2	-81.0	-6.5	181.6	45.0
	7.0	-21.6	76.0	4.5	-174.1	-26.5
	8.0	1.4	78.4	4.7	-181.9	-45.7
	7.0	-23.6	76.1	5.1	-174.1	-25.2
	8.0	-0.6	78.4	5.3	-181.9	-44.5
	-13.9	-98.7	-96.7	-7.9	220.0	70.4
	-12.9	-75.8	-94.3	-7.7	212.2	51.1
	-13.9	-100.8	-96.6	-7.3	220.0	71.6
	-12.9	-77.8	-94.3	-7.1	212.2	52.4
	5.6	-26.2	62.7	3.9	-143.5	-19.1
	6.6	-3.3	65.1	4.1	-151.3	-38.3
	5.5	-28.3	62.8	4.5	-143.5	-17.8
	6.5	-5.3	65.1	4.7	-151.4	-37.0
6.	-12.4	-94.1	-83.4	-7.3	293.7	-54.7
	-11.4	-71.1	-81.0	-7.1	282.9	-45.2
	-12.4	-96.1	-83.3	-6.7	293.6	-55.9
	-11.4	-73.2	-81.0	-6.5	282.8	-46.5
	7.0	-21.6	76.0	4.5	-269.1	-53.5
	8.0	1.4	78.4	4.7	-279.9	-44.0
	7.0	-23.6	76.1	5.1	-269.2	-54.7
	8.0	-0.6	78.4	5.3	-279.9	-45.3
	-13.9	-98.7	-96.7	-7.9	340.8	-53.1
	-12.9	-75.8	-94.3	-7.7	330.1	-43.6
	-13.9	-100.8	-96.6	-7.3	340.7	-54.3
	-12.9	-77.8	-94.3	-7.1	330.0	-44.9
	5.6	-26.2	62.7	3.9	-221.9	-51.9
	6.6	-3.3	65.1	4.1	-232.7	-42.4
	5.5	-28.3	62.8	4.5	-222.0	-53.1
	6.5	-5.3	65.1	4.7	-232.8	-43.7
8.	-12.4	-94.1	-83.4	-7.3	397.9	-172.3
	-11.4	-71.1	-81.0	-7.1	384.2	-134.1
	-12.4	-96.1	-83.3	-6.7	397.7	-176.1
	-11.4	-73.2	-81.0	-6.5	384.0	-137.9

	7.0	-21.6	76.0	4.5	-364.1	-80.4
	8.0	1.4	78.4	4.7	-377.8	-42.2
	7.0	-23.6	76.1	5.1	-364.3	-84.2
	8.0	-0.6	78.4	5.3	-378.0	-46.1
	-13.9	-98.7	-96.7	-7.9	461.7	-176.5
	-12.9	-75.8	-94.3	-7.7	448.0	-138.3
	-13.9	-100.8	-96.6	-7.3	461.5	-180.3
	-12.9	-77.8	-94.3	-7.1	447.8	-142.1
	5.6	-26.2	62.7	3.9	-300.3	-84.6
	6.6	-3.3	65.1	4.1	-314.0	-46.5
	5.5	-28.3	62.8	4.5	-300.5	-88.5
	6.5	-5.3	65.1	4.7	-314.2	-50.3
9.	-12.4	-94.1	-83.4	-7.3	502.1	-289.9
	-11.4	-71.1	-81.0	-7.1	485.5	-223.0
	-12.4	-96.1	-83.3	-6.7	501.8	-296.2
	-11.4	-73.2	-81.0	-6.5	485.2	-229.4
	7.0	-21.6	76.0	4.5	-459.1	-107.4
	8.0	1.4	78.4	4.7	-475.7	-40.5
	7.0	-23.6	76.1	5.1	-459.4	-113.7
	8.0	-0.6	78.4	5.3	-476.0	-46.9
	-13.9	-98.7	-96.7	-7.9	582.5	-299.9
	-12.9	-75.8	-94.3	-7.7	565.9	-233.0
	-13.9	-100.8	-96.6	-7.3	582.2	-306.3
	-12.9	-77.8	-94.3	-7.1	565.6	-239.4
	5.6	-26.2	62.7	3.9	-378.7	-117.4
	6.6	-3.3	65.1	4.1	-395.3	-50.5
	5.5	-28.3	62.8	4.5	-379.0	-123.8
	6.5	-5.3	65.1	4.7	-395.6	-56.9
10.	-12.4	-94.1	-83.4	-7.3	606.3	-407.5
	-11.4	-71.1	-81.0	-7.1	586.7	-311.9
	-12.4	-96.1	-83.3	-6.7	606.0	-416.4
	-11.4	-73.2	-81.0	-6.5	586.4	-320.8
	7.0	-21.6	76.0	4.5	-554.1	-134.3
	8.0	1.4	78.4	4.7	-573.7	-38.7
	7.0	-23.6	76.1	5.1	-554.5	-143.2
	8.0	-0.6	78.4	5.3	-574.0	-47.6
	-13.9	-98.7	-96.7	-7.9	703.3	-423.3
	-12.9	-75.8	-94.3	-7.7	683.7	-327.7
	-13.9	-100.8	-96.6	-7.3	703.0	-432.3
	-12.9	-77.8	-94.3	-7.1	683.4	-336.7
	5.6	-26.2	62.7	3.9	-457.1	-150.2
	6.6	-3.3	65.1	4.1	-476.7	-54.6
	5.5	-28.3	62.8	4.5	-457.4	-159.1
	6.5	-5.3	65.1	4.7	-477.0	-63.5

Asta	70	nodi	7	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	6.0	-26.0	-66.9	-4.5	-182.0	110.2
	7.0	-3.0	-69.3	-4.7	-185.9	-23.8
	6.1	-23.9	-66.9	-3.9	-181.8	98.8
	7.1	-1.0	-69.2	-4.1	-185.6	-35.3
	-13.4	-98.5	92.4	7.3	251.4	562.3
	-12.4	-75.5	90.1	7.1	247.5	428.2
	-13.4	-96.5	92.5	7.9	251.6	550.8
	-12.3	-73.5	90.2	7.7	247.8	416.8
	7.5	-21.3	-80.2	-5.0	-217.9	79.5
	8.5	1.6	-82.6	-5.2	-221.8	-54.5
	7.6	-19.3	-80.2	-4.4	-217.6	68.1
	8.6	3.7	-82.5	-4.6	-221.5	-66.0
	-11.9	-93.8	79.2	6.8	215.5	531.6
	-10.9	-70.9	76.8	6.6	211.6	397.5
	-11.9	-91.8	79.2	7.4	215.8	520.1
	-10.9	-68.8	76.9	7.2	211.9	386.0

1.	6.0	-26.0	-66.9	-4.5	-98.4	77.8
	7.0	-3.0	-69.3	-4.7	-99.3	-27.6
	6.1	-23.9	-66.9	-3.9	-98.2	68.8
	7.1	-1.0	-69.2	-4.1	-99.1	-36.5
	-13.4	-98.5	92.4	7.3	135.8	439.2
	-12.4	-75.5	90.1	7.1	134.9	333.8
	-13.4	-96.5	92.5	7.9	136.0	430.2
	-12.3	-73.5	90.2	7.7	135.1	324.9
	7.5	-21.3	-80.2	-5.0	-117.6	52.9
	8.5	1.6	-82.6	-5.2	-118.6	-52.5
	7.6	-19.3	-80.2	-4.4	-117.4	44.0
	8.6	3.7	-82.5	-4.6	-118.4	-61.4
	-11.9	-93.8	79.2	6.8	116.5	414.3
	-10.9	-70.9	76.8	6.6	115.6	308.9
	-11.9	-91.8	79.2	7.4	116.7	405.4
	-10.9	-68.8	76.9	7.2	115.8	300.0
3.	6.0	-26.0	-66.9	-4.5	-14.7	45.3
	7.0	-3.0	-69.3	-4.7	-12.7	-31.4
	6.1	-23.9	-66.9	-3.9	-14.6	38.9
	7.1	-1.0	-69.2	-4.1	-12.6	-37.7
	-13.4	-98.5	92.4	7.3	20.3	316.1
	-12.4	-75.5	90.1	7.1	22.2	239.4
	-13.4	-96.5	92.5	7.9	20.4	309.7
	-12.3	-73.5	90.2	7.7	22.4	233.0
	7.5	-21.3	-80.2	-5.0	-17.3	26.2
	8.5	1.6	-82.6	-5.2	-15.4	-50.4
	7.6	-19.3	-80.2	-4.4	-17.2	19.9
	8.6	3.7	-82.5	-4.6	-15.2	-56.8
	-11.9	-93.8	79.2	6.8	17.6	297.0
	-10.9	-70.9	76.8	6.6	19.6	220.3
	-11.9	-91.8	79.2	7.4	17.7	290.6
	-10.9	-68.8	76.9	7.2	19.7	214.0
4.	6.0	-26.0	-66.9	-4.5	69.0	12.8
	7.0	-3.0	-69.3	-4.7	73.9	-35.1
	6.1	-23.9	-66.9	-3.9	69.0	9.0
	7.1	-1.0	-69.2	-4.1	73.9	-38.9
	-13.4	-98.5	92.4	7.3	-95.3	192.9
	-12.4	-75.5	90.1	7.1	-90.4	145.0
	-13.4	-96.5	92.5	7.9	-95.2	189.1
	-12.3	-73.5	90.2	7.7	-90.3	141.2
	7.5	-21.3	-80.2	-5.0	83.0	-0.4
	8.5	1.6	-82.6	-5.2	87.9	-48.4
	7.6	-19.3	-80.2	-4.4	83.0	-4.2
	8.6	3.7	-82.5	-4.6	87.9	-52.2
	-11.9	-93.8	79.2	6.8	-81.3	179.7
	-10.9	-70.9	76.8	6.6	-76.4	131.7
	-11.9	-91.8	79.2	7.4	-81.3	175.9
	-10.9	-68.8	76.9	7.2	-76.4	127.9
5.	6.0	-26.0	-66.9	-4.5	152.7	-19.6
	7.0	-3.0	-69.3	-4.7	160.5	-38.9
	6.1	-23.9	-66.9	-3.9	152.6	-20.9
	7.1	-1.0	-69.2	-4.1	160.5	-40.2
	-13.4	-98.5	92.4	7.3	-210.9	69.8
	-12.4	-75.5	90.1	7.1	-203.0	50.6
	-13.4	-96.5	92.5	7.9	-210.9	68.5
	-12.3	-73.5	90.2	7.7	-203.0	49.3
	7.5	-21.3	-80.2	-5.0	183.2	-27.1
	8.5	1.6	-82.6	-5.2	191.1	-46.3
	7.6	-19.3	-80.2	-4.4	183.2	-28.3
	8.6	3.7	-82.5	-4.6	191.0	-47.6
	-11.9	-93.8	79.2	6.8	-180.3	62.4
	-10.9	-70.9	76.8	6.6	-172.4	43.2
	-11.9	-91.8	79.2	7.4	-180.3	61.1

	-10.9	-68.8	76.9	7.2	-172.5	41.9
6.	6.0	-26.0	-66.9	-4.5	236.3	-52.1
	7.0	-3.0	-69.3	-4.7	247.1	-42.6
	6.1	-23.9	-66.9	-3.9	236.2	-50.8
	7.1	-1.0	-69.2	-4.1	247.0	-41.4
	-13.4	-98.5	92.4	7.3	-326.4	-53.3
	-12.4	-75.5	90.1	7.1	-315.6	-43.8
	-13.4	-96.5	92.5	7.9	-326.5	-52.0
	-12.3	-73.5	90.2	7.7	-315.7	-42.6
	7.5	-21.3	-80.2	-5.0	283.5	-53.7
	8.5	1.6	-82.6	-5.2	294.3	-44.2
	7.6	-19.3	-80.2	-4.4	283.4	-52.4
	8.6	3.7	-82.5	-4.6	294.2	-43.0
	-11.9	-93.8	79.2	6.8	-279.2	-54.9
	-10.9	-70.9	76.8	6.6	-268.5	-45.4
	-11.9	-91.8	79.2	7.4	-279.3	-53.6
	-10.9	-68.8	76.9	7.2	-268.6	-44.2
8.	6.0	-26.0	-66.9	-4.5	320.0	-84.6
	7.0	-3.0	-69.3	-4.7	333.7	-46.4
	6.1	-23.9	-66.9	-3.9	319.8	-80.8
	7.1	-1.0	-69.2	-4.1	333.5	-42.6
	-13.4	-98.5	92.4	7.3	-442.0	-176.4
	-12.4	-75.5	90.1	7.1	-428.3	-138.3
	-13.4	-96.5	92.5	7.9	-442.1	-172.6
	-12.3	-73.5	90.2	7.7	-428.4	-134.4
	7.5	-21.3	-80.2	-5.0	383.8	-80.4
	8.5	1.6	-82.6	-5.2	397.5	-42.2
	7.6	-19.3	-80.2	-4.4	383.6	-76.5
	8.6	3.7	-82.5	-4.6	397.3	-38.4
	-11.9	-93.8	79.2	6.8	-378.2	-172.2
	-10.9	-70.9	76.8	6.6	-364.5	-134.0
	-11.9	-91.8	79.2	7.4	-378.3	-168.4
	-10.9	-68.8	76.9	7.2	-364.6	-130.2
9.	6.0	-26.0	-66.9	-4.5	403.7	-117.1
	7.0	-3.0	-69.3	-4.7	420.3	-50.2
	6.1	-23.9	-66.9	-3.9	403.4	-110.7
	7.1	-1.0	-69.2	-4.1	420.1	-43.8
	-13.4	-98.5	92.4	7.3	-557.5	-299.6
	-12.4	-75.5	90.1	7.1	-540.9	-232.7
	-13.4	-96.5	92.5	7.9	-557.8	-293.2
	-12.3	-73.5	90.2	7.7	-541.1	-226.3
	7.5	-21.3	-80.2	-5.0	484.1	-107.0
	8.5	1.6	-82.6	-5.2	500.7	-40.1
	7.6	-19.3	-80.2	-4.4	483.8	-100.6
	8.6	3.7	-82.5	-4.6	500.5	-33.8
	-11.9	-93.8	79.2	6.8	-477.1	-289.5
	-10.9	-70.9	76.8	6.6	-460.5	-222.6
	-11.9	-91.8	79.2	7.4	-477.4	-283.1
	-10.9	-68.8	76.9	7.2	-460.7	-216.3
10.	6.0	-26.0	-66.9	-4.5	487.4	-149.5
	7.0	-3.0	-69.3	-4.7	506.9	-53.9
	6.1	-23.9	-66.9	-3.9	487.0	-140.6
	7.1	-1.0	-69.2	-4.1	506.6	-45.0
	-13.4	-98.5	92.4	7.3	-673.1	-422.7
	-12.4	-75.5	90.1	7.1	-653.5	-327.1
	-13.4	-96.5	92.5	7.9	-673.4	-413.8
	-12.3	-73.5	90.2	7.7	-653.8	-318.2
	7.5	-21.3	-80.2	-5.0	584.4	-133.7
	8.5	1.6	-82.6	-5.2	603.9	-38.1
	7.6	-19.3	-80.2	-4.4	584.0	-124.7
	8.6	3.7	-82.5	-4.6	603.6	-29.1
	-11.9	-93.8	79.2	6.8	-576.1	-406.8
	-10.9	-70.9	76.8	6.6	-556.5	-311.2

	-11.9	-91.8	79.2	7.4	-576.4	-397.9
	-10.9	-68.8	76.9	7.2	-556.8	-302.3

Asta	71	nodi	3	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	166.7	21.2	-48.1	69.7	-207.3	-349.8
	177.5	46.4	-48.6	70.5	-200.9	-294.9
	165.6	18.5	-48.1	70.7	-207.2	-353.6
	176.4	43.8	-48.6	71.5	-200.8	-298.8
	92.9	-57.5	41.7	-72.0	125.8	-48.9
	103.8	-32.2	41.2	-71.2	132.3	6.0
	91.9	-60.1	41.7	-71.0	125.9	-52.7
	102.7	-34.9	41.2	-70.2	132.4	2.2
	160.6	26.3	-39.8	69.7	-179.9	-391.4
	171.4	51.6	-40.3	70.6	-173.4	-336.5
	159.5	23.6	-39.8	70.8	-179.8	-395.2
	170.3	48.9	-40.3	71.6	-173.3	-340.4
	86.9	-52.3	50.0	-71.9	153.2	-90.5
	97.7	-27.1	49.5	-71.1	159.7	-35.6
	85.8	-55.0	50.0	-70.9	153.4	-94.3
	96.6	-29.7	49.5	-70.1	159.8	-39.5
1.	166.7	21.2	-48.1	69.7	-147.2	-323.3
	177.5	46.4	-48.6	70.5	-140.1	-236.9
	165.6	18.5	-48.1	70.7	-147.1	-330.5
	176.4	43.8	-48.6	71.5	-139.9	-244.1
	92.9	-57.5	41.7	-72.0	73.6	-120.7
	103.8	-32.2	41.2	-71.2	80.8	-34.2
	91.9	-60.1	41.7	-71.0	73.8	-127.9
	102.7	-34.9	41.2	-70.2	80.9	-41.4
	160.6	26.3	-39.8	69.7	-130.1	-358.5
	171.4	51.6	-40.3	70.6	-123.0	-272.1
	159.5	23.6	-39.8	70.8	-130.0	-365.7
	170.3	48.9	-40.3	71.6	-122.8	-279.3
	86.9	-52.3	50.0	-71.9	90.7	-155.9
	97.7	-27.1	49.5	-71.1	97.9	-69.5
	85.8	-55.0	50.0	-70.9	90.9	-163.1
	96.6	-29.7	49.5	-70.1	98.0	-76.6
3.	166.7	21.2	-48.1	69.7	-87.1	-296.9
	177.5	46.4	-48.6	70.5	-79.3	-178.8
	165.6	18.5	-48.1	70.7	-86.9	-307.4
	176.4	43.8	-48.6	71.5	-79.1	-189.4
	92.9	-57.5	41.7	-72.0	21.5	-192.5
	103.8	-32.2	41.2	-71.2	29.3	-74.5
	91.9	-60.1	41.7	-71.0	21.6	-203.1
	102.7	-34.9	41.2	-70.2	29.4	-85.0
	160.6	26.3	-39.8	69.7	-80.4	-325.7
	171.4	51.6	-40.3	70.6	-72.6	-207.6
	159.5	23.6	-39.8	70.8	-80.2	-336.2
	170.3	48.9	-40.3	71.6	-72.4	-218.2
	86.9	-52.3	50.0	-71.9	28.2	-221.3
	97.7	-27.1	49.5	-71.1	36.0	-103.3
	85.8	-55.0	50.0	-70.9	28.4	-231.9
	96.6	-29.7	49.5	-70.1	36.1	-113.8
4.	166.7	21.2	-48.1	69.7	-26.9	-270.4
	177.5	46.4	-48.6	70.5	-18.5	-120.8
	165.6	18.5	-48.1	70.7	-26.7	-284.3
	176.4	43.8	-48.6	71.5	-18.3	-134.7
	92.9	-57.5	41.7	-72.0	-30.7	-264.4
	103.8	-32.2	41.2	-71.2	-22.2	-114.8
	91.9	-60.1	41.7	-71.0	-30.5	-278.2
	102.7	-34.9	41.2	-70.2	-22.1	-128.6
	160.6	26.3	-39.8	69.7	-30.6	-292.8
	171.4	51.6	-40.3	70.6	-22.2	-143.2

	159.5	23.6	-39.8	70.8	-30.4	-306.7
	170.3	48.9	-40.3	71.6	-22.0	-157.1
	86.9	-52.3	50.0	-71.9	-34.3	-286.7
	97.7	-27.1	49.5	-71.1	-25.9	-137.1
	85.8	-55.0	50.0	-70.9	-34.1	-300.6
	96.6	-29.7	49.5	-70.1	-25.7	-151.0
5.	166.7	21.2	-48.1	69.7	33.2	-244.0
	177.5	46.4	-48.6	70.5	42.3	-62.8
	165.6	18.5	-48.1	70.7	33.4	-261.2
	176.4	43.8	-48.6	71.5	42.5	-80.0
	92.9	-57.5	41.7	-72.0	-82.8	-336.2
	103.8	-32.2	41.2	-71.2	-73.7	-155.0
	91.9	-60.1	41.7	-71.0	-82.6	-353.4
	102.7	-34.9	41.2	-70.2	-73.5	-172.2
	160.6	26.3	-39.8	69.7	19.2	-259.9
	171.4	51.6	-40.3	70.6	28.2	-78.7
	159.5	23.6	-39.8	70.8	19.4	-277.2
	170.3	48.9	-40.3	71.6	28.5	-96.0
	86.9	-52.3	50.0	-71.9	-96.9	-352.2
	97.7	-27.1	49.5	-71.1	-87.8	-171.0
	85.8	-55.0	50.0	-70.9	-96.6	-369.4
	96.6	-29.7	49.5	-70.1	-87.6	-188.2
6.	166.7	21.2	-48.1	69.7	93.3	-217.5
	177.5	46.4	-48.6	70.5	103.1	-4.7
	165.6	18.5	-48.1	70.7	93.6	-238.1
	176.4	43.8	-48.6	71.5	103.3	-25.3
	92.9	-57.5	41.7	-72.0	-135.0	-408.0
	103.8	-32.2	41.2	-71.2	-125.2	-195.3
	91.9	-60.1	41.7	-71.0	-134.7	-428.6
	102.7	-34.9	41.2	-70.2	-125.0	-215.8
	160.6	26.3	-39.8	69.7	68.9	-227.1
	171.4	51.6	-40.3	70.6	78.7	-14.3
	159.5	23.6	-39.8	70.8	69.2	-247.6
	170.3	48.9	-40.3	71.6	78.9	-34.9
	86.9	-52.3	50.0	-71.9	-159.4	-417.6
	97.7	-27.1	49.5	-71.1	-149.7	-204.8
	85.8	-55.0	50.0	-70.9	-159.1	-438.2
	96.6	-29.7	49.5	-70.1	-149.4	-225.4
8.	166.7	21.2	-48.1	69.7	153.5	-191.1
	177.5	46.4	-48.6	70.5	163.8	53.3
	165.6	18.5	-48.1	70.7	153.7	-215.0
	176.4	43.8	-48.6	71.5	164.1	29.4
	92.9	-57.5	41.7	-72.0	-187.1	-479.9
	103.8	-32.2	41.2	-71.2	-176.8	-235.5
	91.9	-60.1	41.7	-71.0	-186.9	-503.8
	102.7	-34.9	41.2	-70.2	-176.5	-259.4
	160.6	26.3	-39.8	69.7	118.7	-194.2
	171.4	51.6	-40.3	70.6	129.1	50.1
	159.5	23.6	-39.8	70.8	119.0	-218.1
	170.3	48.9	-40.3	71.6	129.3	26.2
	86.9	-52.3	50.0	-71.9	-221.9	-483.0
	97.7	-27.1	49.5	-71.1	-211.5	-238.7
	85.8	-55.0	50.0	-70.9	-221.6	-506.9
	96.6	-29.7	49.5	-70.1	-211.3	-262.6
9.	166.7	21.2	-48.1	69.7	213.6	-164.6
	177.5	46.4	-48.6	70.5	224.6	111.3
	165.6	18.5	-48.1	70.7	213.9	-191.8
	176.4	43.8	-48.6	71.5	224.9	84.1
	92.9	-57.5	41.7	-72.0	-239.3	-551.7
	103.8	-32.2	41.2	-71.2	-228.3	-275.8
	91.9	-60.1	41.7	-71.0	-239.0	-578.9
	102.7	-34.9	41.2	-70.2	-228.0	-303.0
	160.6	26.3	-39.8	69.7	168.4	-161.4

	171.4	51.6	-40.3	70.6	179.5	114.6
	159.5	23.6	-39.8	70.8	168.8	-188.6
	170.3	48.9	-40.3	71.6	179.8	87.3
	86.9	-52.3	50.0	-71.9	-284.4	-548.5
	97.7	-27.1	49.5	-71.1	-273.4	-272.5
	85.8	-55.0	50.0	-70.9	-284.1	-575.7
	96.6	-29.7	49.5	-70.1	-273.1	-299.8
10.	166.7	21.2	-48.1	69.7	273.7	-138.1
	177.5	46.4	-48.6	70.5	285.4	169.4
	165.6	18.5	-48.1	70.7	274.1	-168.7
	176.4	43.8	-48.6	71.5	285.7	138.8
	92.9	-57.5	41.7	-72.0	-291.4	-623.5
	103.8	-32.2	41.2	-71.2	-279.8	-316.0
	91.9	-60.1	41.7	-71.0	-291.1	-654.1
	102.7	-34.9	41.2	-70.2	-279.4	-346.6
	160.6	26.3	-39.8	69.7	218.2	-128.5
	171.4	51.6	-40.3	70.6	229.9	179.0
	159.5	23.6	-39.8	70.8	218.5	-159.1
	170.3	48.9	-40.3	71.6	230.2	148.4
	86.9	-52.3	50.0	-71.9	-347.0	-613.9
	97.7	-27.1	49.5	-71.1	-335.3	-306.4
	85.8	-55.0	50.0	-70.9	-346.6	-644.5
	96.6	-29.7	49.5	-70.1	-335.0	-336.9

Asta	72	nodi	6	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	86.0	-56.4	-50.3	73.5	-154.1	-79.1
	96.9	-31.1	-49.8	72.6	-160.5	-24.3
	87.1	-53.7	-50.3	74.5	-153.9	-75.3
	97.9	-28.4	-49.8	73.7	-160.4	-20.4
	159.7	22.3	39.5	-68.2	179.1	-380.0
	170.6	47.5	40.0	-69.0	172.6	-325.2
	160.8	24.9	39.5	-67.2	179.2	-376.2
	171.7	50.2	40.0	-68.0	172.7	-321.3
	92.1	-61.5	-42.0	73.5	-126.6	-37.5
	102.9	-36.2	-41.5	72.7	-133.1	17.4
	93.2	-58.8	-42.0	74.6	-126.5	-33.6
	104.0	-33.6	-41.5	73.7	-133.0	21.2
	165.8	17.1	47.8	-68.1	206.5	-338.4
	176.7	42.4	48.3	-69.0	200.1	-283.6
	166.9	19.8	47.8	-67.1	206.6	-334.6
	177.8	45.1	48.3	-67.9	200.2	-279.7
1.	86.0	-56.4	-50.3	73.5	-91.2	-149.6
	96.9	-31.1	-49.8	72.6	-98.3	-63.1
	87.1	-53.7	-50.3	74.5	-91.0	-142.4
	97.9	-28.4	-49.8	73.7	-98.2	-55.9
	159.7	22.3	39.5	-68.2	129.7	-352.2
	170.6	47.5	40.0	-69.0	122.5	-265.8
	160.8	24.9	39.5	-67.2	129.8	-345.0
	171.7	50.2	40.0	-68.0	122.7	-258.6
	92.1	-61.5	-42.0	73.5	-74.1	-114.4
	102.9	-36.2	-41.5	72.7	-81.2	-27.9
	93.2	-58.8	-42.0	74.6	-73.9	-107.2
	104.0	-33.6	-41.5	73.7	-81.1	-20.7
	165.8	17.1	47.8	-68.1	146.8	-317.0
	176.7	42.4	48.3	-69.0	139.6	-230.6
	166.9	19.8	47.8	-67.1	146.9	-309.8
	177.8	45.1	48.3	-67.9	139.8	-223.4
3.	86.0	-56.4	-50.3	73.5	-28.3	-220.0
	96.9	-31.1	-49.8	72.6	-36.1	-102.0
	87.1	-53.7	-50.3	74.5	-28.1	-209.5
	97.9	-28.4	-49.8	73.7	-35.9	-91.5
	159.7	22.3	39.5	-68.2	80.3	-324.4

	170.6	47.5	40.0	-69.0	72.5	-206.4
	160.8	24.9	39.5	-67.2	80.4	-313.8
	171.7	50.2	40.0	-68.0	72.6	-195.8
	92.1	-61.5	-42.0	73.5	-21.6	-191.2
	102.9	-36.2	-41.5	72.7	-29.4	-73.2
	93.2	-58.8	-42.0	74.6	-21.4	-180.7
	104.0	-33.6	-41.5	73.7	-29.2	-62.7
	165.8	17.1	47.8	-68.1	87.0	-295.6
	176.7	42.4	48.3	-69.0	79.2	-177.6
	166.9	19.8	47.8	-67.1	87.1	-285.1
	177.8	45.1	48.3	-67.9	79.4	-167.0
4.	86.0	-56.4	-50.3	73.5	34.6	-290.5
	96.9	-31.1	-49.8	72.6	26.2	-140.9
	87.1	-53.7	-50.3	74.5	34.8	-276.6
	97.9	-28.4	-49.8	73.7	26.3	-127.0
	159.7	22.3	39.5	-68.2	30.8	-296.6
	170.6	47.5	40.0	-69.0	22.4	-147.0
	160.8	24.9	39.5	-67.2	31.0	-282.7
	171.7	50.2	40.0	-68.0	22.6	-133.1
	92.1	-61.5	-42.0	73.5	30.9	-268.1
	102.9	-36.2	-41.5	72.7	22.5	-118.5
	93.2	-58.8	-42.0	74.6	31.1	-254.2
	104.0	-33.6	-41.5	73.7	22.7	-104.6
	165.8	17.1	47.8	-68.1	27.2	-274.2
	176.7	42.4	48.3	-69.0	18.8	-124.6
	166.9	19.8	47.8	-67.1	27.4	-260.3
	177.8	45.1	48.3	-67.9	19.0	-110.7
5.	86.0	-56.4	-50.3	73.5	97.5	-361.0
	96.9	-31.1	-49.8	72.6	88.4	-179.8
	87.1	-53.7	-50.3	74.5	97.7	-343.8
	97.9	-28.4	-49.8	73.7	88.6	-162.6
	159.7	22.3	39.5	-68.2	-18.6	-268.7
	170.6	47.5	40.0	-69.0	-27.6	-87.5
	160.8	24.9	39.5	-67.2	-18.3	-251.5
	171.7	50.2	40.0	-68.0	-27.4	-70.3
	92.1	-61.5	-42.0	73.5	83.4	-345.0
	102.9	-36.2	-41.5	72.7	74.4	-163.8
	93.2	-58.8	-42.0	74.6	83.7	-327.8
	104.0	-33.6	-41.5	73.7	74.6	-146.6
	165.8	17.1	47.8	-68.1	-32.6	-252.8
	176.7	42.4	48.3	-69.0	-41.7	-71.6
	166.9	19.8	47.8	-67.1	-32.4	-235.5
	177.8	45.1	48.3	-67.9	-41.5	-54.3
6.	86.0	-56.4	-50.3	73.5	160.3	-431.4
	96.9	-31.1	-49.8	72.6	150.6	-218.7
	87.1	-53.7	-50.3	74.5	160.6	-410.9
	97.9	-28.4	-49.8	73.7	150.9	-198.1
	159.7	22.3	39.5	-68.2	-68.0	-240.9
	170.6	47.5	40.0	-69.0	-77.7	-28.1
	160.8	24.9	39.5	-67.2	-67.7	-220.4
	171.7	50.2	40.0	-68.0	-77.4	-7.6
	92.1	-61.5	-42.0	73.5	135.9	-421.9
	102.9	-36.2	-41.5	72.7	126.2	-209.1
	93.2	-58.8	-42.0	74.6	136.2	-401.3
	104.0	-33.6	-41.5	73.7	126.5	-188.5
	165.8	17.1	47.8	-68.1	-92.4	-231.3
	176.7	42.4	48.3	-69.0	-102.1	-18.6
	166.9	19.8	47.8	-67.1	-92.1	-210.8
	177.8	45.1	48.3	-67.9	-101.9	2.0
8.	86.0	-56.4	-50.3	73.5	223.2	-501.9
	96.9	-31.1	-49.8	72.6	212.8	-257.6
	87.1	-53.7	-50.3	74.5	223.5	-478.0
	97.9	-28.4	-49.8	73.7	213.1	-233.7

	159.7	22.3	39.5	-68.2	-117.4	-213.1
	170.6	47.5	40.0	-69.0	-127.8	31.3
	160.8	24.9	39.5	-67.2	-117.1	-189.2
	171.7	50.2	40.0	-68.0	-127.5	55.2
	92.1	-61.5	-42.0	73.5	188.4	-498.7
	102.9	-36.2	-41.5	72.7	178.1	-254.4
	93.2	-58.8	-42.0	74.6	188.7	-474.8
	104.0	-33.6	-41.5	73.7	178.3	-230.5
	165.8	17.1	47.8	-68.1	-152.2	-209.9
	176.7	42.4	48.3	-69.0	-162.5	34.4
	166.9	19.8	47.8	-67.1	-151.9	-186.0
	177.8	45.1	48.3	-67.9	-162.3	58.3
9.	86.0	-56.4	-50.3	73.5	286.1	-572.4
	96.9	-31.1	-49.8	72.6	275.1	-296.4
	87.1	-53.7	-50.3	74.5	286.4	-545.1
	97.9	-28.4	-49.8	73.7	275.4	-269.2
	159.7	22.3	39.5	-68.2	-166.8	-185.3
	170.6	47.5	40.0	-69.0	-177.8	90.7
	160.8	24.9	39.5	-67.2	-166.5	-158.0
	171.7	50.2	40.0	-68.0	-177.5	117.9
	92.1	-61.5	-42.0	73.5	240.9	-575.6
	102.9	-36.2	-41.5	72.7	229.9	-299.7
	93.2	-58.8	-42.0	74.6	241.3	-548.4
	104.0	-33.6	-41.5	73.7	230.2	-272.4
	165.8	17.1	47.8	-68.1	-211.9	-188.5
	176.7	42.4	48.3	-69.0	-223.0	87.4
	166.9	19.8	47.8	-67.1	-211.6	-161.3
	177.8	45.1	48.3	-67.9	-222.7	114.7
10.	86.0	-56.4	-50.3	73.5	349.0	-642.8
	96.9	-31.1	-49.8	72.6	337.3	-335.3
	87.1	-53.7	-50.3	74.5	349.3	-612.3
	97.9	-28.4	-49.8	73.7	337.6	-304.7
	159.7	22.3	39.5	-68.2	-216.2	-157.5
	170.6	47.5	40.0	-69.0	-227.9	150.1
	160.8	24.9	39.5	-67.2	-215.9	-126.9
	171.7	50.2	40.0	-68.0	-227.5	180.7
	92.1	-61.5	-42.0	73.5	293.5	-652.5
	102.9	-36.2	-41.5	72.7	281.8	-345.0
	93.2	-58.8	-42.0	74.6	293.8	-621.9
	104.0	-33.6	-41.5	73.7	282.1	-314.4
	165.8	17.1	47.8	-68.1	-271.7	-167.1
	176.7	42.4	48.3	-69.0	-283.4	140.4
	166.9	19.8	47.8	-67.1	-271.4	-136.5
	177.8	45.1	48.3	-67.9	-283.1	171.0

Asta	73	nodi	38	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-130.1	1.8	0.3	25.2	8.5	-153.4
	-115.5	1.2	0.2	24.7	8.0	-94.3
	-127.9	1.8	0.3	25.2	8.3	-147.8
	-113.4	1.1	0.2	24.6	7.8	-88.7
	65.2	2.1	-0.2	-26.9	-5.1	-195.8
	79.7	1.5	-0.2	-27.5	-5.6	-136.7
	67.3	2.1	-0.2	-27.0	-5.3	-190.2
	81.8	1.4	-0.2	-27.6	-5.8	-131.2
	-147.7	1.9	0.2	32.2	7.4	-153.5
	-133.1	1.2	0.2	31.6	6.9	-94.5
	-145.5	1.8	0.2	32.2	7.2	-147.9
	-131.0	1.2	0.2	31.6	6.6	-88.9
	47.6	2.2	-0.2	-20.0	-6.2	-195.9
	62.1	1.5	-0.2	-20.5	-6.7	-136.9
	49.7	2.1	-0.2	-20.0	-6.4	-190.3
	64.3	1.5	-0.2	-20.6	-6.9	-131.3

23.	-130.1	1.8	0.3	25.2	2.7	-111.4
	-115.5	1.2	0.2	24.7	2.3	-66.6
	-127.9	1.8	0.3	25.2	2.5	-107.2
	-113.4	1.1	0.2	24.6	2.2	-62.4
	65.2	2.1	-0.2	-26.9	-0.5	-147.0
	79.7	1.5	-0.2	-27.5	-0.9	-102.3
	67.3	2.1	-0.2	-27.0	-0.7	-142.8
	81.8	1.4	-0.2	-27.6	-1.0	-98.1
	-147.7	1.9	0.2	32.2	1.8	-110.8
	-133.1	1.2	0.2	31.6	1.5	-66.0
	-145.5	1.8	0.2	32.2	1.7	-106.6
	-131.0	1.2	0.2	31.6	1.3	-61.8
	47.6	2.2	-0.2	-20.0	-1.3	-146.4
	62.1	1.5	-0.2	-20.5	-1.7	-101.7
	49.7	2.1	-0.2	-20.0	-1.5	-142.2
	64.3	1.5	-0.2	-20.6	-1.9	-97.5
46.	-130.1	1.8	0.3	25.2	-3.1	-69.3
	-115.5	1.2	0.2	24.7	-3.3	-38.9
	-127.9	1.8	0.3	25.2	-3.3	-66.5
	-113.4	1.1	0.2	24.6	-3.5	-36.1
	65.2	2.1	-0.2	-26.9	4.1	-98.2
	79.7	1.5	-0.2	-27.5	3.9	-67.8
	67.3	2.1	-0.2	-27.0	3.9	-95.4
	81.8	1.4	-0.2	-27.6	3.7	-65.0
	-147.7	1.9	0.2	32.2	-3.7	-68.0
	-133.1	1.2	0.2	31.6	-3.9	-37.6
	-145.5	1.8	0.2	32.2	-3.8	-65.2
	-131.0	1.2	0.2	31.6	-4.0	-34.8
	47.6	2.2	-0.2	-20.0	3.5	-97.0
	62.1	1.5	-0.2	-20.5	3.3	-66.5
	49.7	2.1	-0.2	-20.0	3.4	-94.1
	64.3	1.5	-0.2	-20.6	3.2	-63.7
69.	-130.1	1.8	0.3	25.2	-9.0	-27.3
	-115.5	1.2	0.2	24.7	-9.0	-11.2
	-127.9	1.8	0.3	25.2	-9.1	-25.9
	-113.4	1.1	0.2	24.6	-9.1	-9.8
	65.2	2.1	-0.2	-26.9	8.6	-49.5
	79.7	1.5	-0.2	-27.5	8.6	-33.4
	67.3	2.1	-0.2	-27.0	8.5	-48.0
	81.8	1.4	-0.2	-27.6	8.5	-31.9
	-147.7	1.9	0.2	32.2	-9.2	-25.3
	-133.1	1.2	0.2	31.6	-9.2	-9.2
	-145.5	1.8	0.2	32.2	-9.3	-23.9
	-131.0	1.2	0.2	31.6	-9.3	-7.8
	47.6	2.2	-0.2	-20.0	8.3	-47.5
	62.1	1.5	-0.2	-20.5	8.4	-31.4
	49.7	2.1	-0.2	-20.0	8.2	-46.0
	64.3	1.5	-0.2	-20.6	8.3	-29.9
92.	-130.1	1.8	0.3	25.2	-14.8	14.7
	-115.5	1.2	0.2	24.7	-14.6	16.5
	-127.9	1.8	0.3	25.2	-14.9	14.8
	-113.4	1.1	0.2	24.6	-14.7	16.6
	65.2	2.1	-0.2	-26.9	13.2	-0.7
	79.7	1.5	-0.2	-27.5	13.4	1.1
	67.3	2.1	-0.2	-27.0	13.1	-0.6
	81.8	1.4	-0.2	-27.6	13.3	1.2
	-147.7	1.9	0.2	32.2	-14.8	17.4
	-133.1	1.2	0.2	31.6	-14.6	19.2
	-145.5	1.8	0.2	32.2	-14.9	17.5
	-131.0	1.2	0.2	31.6	-14.7	19.3
	47.6	2.2	-0.2	-20.0	13.2	2.0
	62.1	1.5	-0.2	-20.5	13.4	3.8
	49.7	2.1	-0.2	-20.0	13.1	2.1

	64.3	1.5	-0.2	-20.6	13.3	3.9
115.	-130.1	1.8	0.3	25.2	-20.6	56.7
	-115.5	1.2	0.2	24.7	-20.2	44.2
	-127.9	1.8	0.3	25.2	-20.7	55.4
	-113.4	1.1	0.2	24.6	-20.3	42.9
	65.2	2.1	-0.2	-26.9	17.7	48.1
	79.7	1.5	-0.2	-27.5	18.1	35.6
	67.3	2.1	-0.2	-27.0	17.7	46.8
	81.8	1.4	-0.2	-27.6	18.1	34.3
	-147.7	1.9	0.2	32.2	-20.3	60.1
	-133.1	1.2	0.2	31.6	-19.9	47.6
	-145.5	1.8	0.2	32.2	-20.4	58.8
	-131.0	1.2	0.2	31.6	-20.0	46.3
	47.6	2.2	-0.2	-20.0	18.0	51.5
	62.1	1.5	-0.2	-20.5	18.4	39.0
	49.7	2.1	-0.2	-20.0	18.0	50.2
	64.3	1.5	-0.2	-20.6	18.4	37.7
138.	-130.1	1.8	0.3	25.2	-26.4	98.8
	-115.5	1.2	0.2	24.7	-25.9	71.9
	-127.9	1.8	0.3	25.2	-26.5	96.1
	-113.4	1.1	0.2	24.6	-25.9	69.2
	65.2	2.1	-0.2	-26.9	22.3	96.9
	79.7	1.5	-0.2	-27.5	22.9	70.0
	67.3	2.1	-0.2	-27.0	22.3	94.2
	81.8	1.4	-0.2	-27.6	22.9	67.3
	-147.7	1.9	0.2	32.2	-25.9	102.9
	-133.1	1.2	0.2	31.6	-25.3	76.1
	-145.5	1.8	0.2	32.2	-25.9	100.2
	-131.0	1.2	0.2	31.6	-25.3	73.4
	47.6	2.2	-0.2	-20.0	22.9	101.0
	62.1	1.5	-0.2	-20.5	23.4	74.2
	49.7	2.1	-0.2	-20.0	22.9	98.3
	64.3	1.5	-0.2	-20.6	23.4	71.5
161.	-130.1	1.8	0.3	25.2	-32.3	140.8
	-115.5	1.2	0.2	24.7	-31.5	99.6
	-127.9	1.8	0.3	25.2	-32.2	136.7
	-113.4	1.1	0.2	24.6	-31.5	95.6
	65.2	2.1	-0.2	-26.9	26.9	145.6
	79.7	1.5	-0.2	-27.5	27.6	104.5
	67.3	2.1	-0.2	-27.0	26.9	141.6
	81.8	1.4	-0.2	-27.6	27.6	100.4
	-147.7	1.9	0.2	32.2	-31.4	145.6
	-133.1	1.2	0.2	31.6	-30.7	104.5
	-145.5	1.8	0.2	32.2	-31.4	141.5
	-131.0	1.2	0.2	31.6	-30.6	100.4
	47.6	2.2	-0.2	-20.0	27.7	150.5
	62.1	1.5	-0.2	-20.5	28.5	109.3
	49.7	2.1	-0.2	-20.0	27.7	146.4
	64.3	1.5	-0.2	-20.6	28.5	105.3
184.	-130.1	1.8	0.3	25.2	-38.1	182.8
	-115.5	1.2	0.2	24.7	-37.2	127.4
	-127.9	1.8	0.3	25.2	-38.0	177.3
	-113.4	1.1	0.2	24.6	-37.1	121.9
	65.2	2.1	-0.2	-26.9	31.4	194.4
	79.7	1.5	-0.2	-27.5	32.4	139.0
	67.3	2.1	-0.2	-27.0	31.5	189.0
	81.8	1.4	-0.2	-27.6	32.4	133.5
	-147.7	1.9	0.2	32.2	-37.0	188.3
	-133.1	1.2	0.2	31.6	-36.0	132.9
	-145.5	1.8	0.2	32.2	-36.9	182.9
	-131.0	1.2	0.2	31.6	-36.0	127.4
	47.6	2.2	-0.2	-20.0	32.5	199.9
	62.1	1.5	-0.2	-20.5	33.5	144.5

	49.7	2.1	-0.2	-20.0	32.6	194.5
	64.3	1.5	-0.2	-20.6	33.5	139.0

Asta	74	nodi	41	39		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-338.2	-79.5	-128.3	147.4	-317.0	-278.2
	-289.9	-91.3	-126.8	153.8	-313.3	-59.8
	-333.2	-80.6	-128.3	147.9	-317.6	-256.1
	-285.0	-92.5	-126.8	154.3	-313.9	-37.8
	209.9	-159.5	120.9	-162.5	295.7	83.7
	258.2	-171.4	122.4	-156.0	299.4	302.1
	214.8	-160.7	120.9	-161.9	295.1	105.8
	263.1	-172.5	122.5	-155.5	298.8	324.1
	-383.2	-85.8	-133.3	120.8	-324.4	-270.2
	-335.0	-97.7	-131.8	127.2	-320.7	-51.9
	-378.3	-87.0	-133.3	121.3	-325.0	-248.2
	-330.1	-98.8	-131.7	127.8	-321.3	-29.9
	164.9	-165.9	115.9	-189.0	288.3	91.7
	213.1	-177.7	117.4	-182.6	292.0	310.0
	169.8	-167.0	115.9	-188.5	287.7	113.7
	218.0	-178.9	117.5	-182.1	291.4	332.0
1.	-338.2	-79.5	-128.3	147.4	-156.6	-377.5
	-289.9	-91.3	-126.8	153.8	-154.8	-174.0
	-333.2	-80.6	-128.3	147.9	-157.2	-357.0
	-285.0	-92.5	-126.8	154.3	-155.4	-153.4
	209.9	-159.5	120.9	-162.5	144.6	-115.7
	258.2	-171.4	122.4	-156.0	146.4	87.9
	214.8	-160.7	120.9	-161.9	144.0	-95.1
	263.1	-172.5	122.5	-155.5	145.7	108.4
	-383.2	-85.8	-133.3	120.8	-157.7	-377.5
	-335.0	-97.7	-131.8	127.2	-156.0	-174.0
	-378.3	-87.0	-133.3	121.3	-158.4	-356.9
	-330.1	-98.8	-131.7	127.8	-156.6	-153.4
	164.9	-165.9	115.9	-189.0	143.4	-115.7
	213.1	-177.7	117.4	-182.6	145.2	87.9
	169.8	-167.0	115.9	-188.5	142.8	-95.1
	218.0	-178.9	117.5	-182.1	144.5	108.5
3.	-338.2	-79.5	-128.3	147.4	3.9	-476.9
	-289.9	-91.3	-126.8	153.8	3.7	-288.2
	-333.2	-80.6	-128.3	147.9	3.2	-457.8
	-285.0	-92.5	-126.8	154.3	3.0	-269.0
	209.9	-159.5	120.9	-162.5	-6.5	-315.1
	258.2	-171.4	122.4	-156.0	-6.7	-126.4
	214.8	-160.7	120.9	-161.9	-7.2	-296.0
	263.1	-172.5	122.5	-155.5	-7.3	-107.2
	-383.2	-85.8	-133.3	120.8	8.9	-484.8
	-335.0	-97.7	-131.8	127.2	8.7	-296.0
	-378.3	-87.0	-133.3	121.3	8.2	-465.6
	-330.1	-98.8	-131.7	127.8	8.1	-276.9
	164.9	-165.9	115.9	-189.0	-1.4	-323.0
	213.1	-177.7	117.4	-182.6	-1.6	-134.2
	169.8	-167.0	115.9	-188.5	-2.1	-303.8
	218.0	-178.9	117.5	-182.1	-2.3	-115.1
4.	-338.2	-79.5	-128.3	147.4	164.3	-576.3
	-289.9	-91.3	-126.8	153.8	162.2	-402.3
	-333.2	-80.6	-128.3	147.9	163.6	-558.6
	-285.0	-92.5	-126.8	154.3	161.5	-384.6
	209.9	-159.5	120.9	-162.5	-157.6	-514.5
	258.2	-171.4	122.4	-156.0	-159.7	-340.6
	214.8	-160.7	120.9	-161.9	-158.3	-496.8
	263.1	-172.5	122.5	-155.5	-160.4	-322.9
	-383.2	-85.8	-133.3	120.8	175.6	-592.0
	-335.0	-97.7	-131.8	127.2	173.5	-418.1

	-378.3	-87.0	-133.3	121.3	174.8	-574.4
	-330.1	-98.8	-131.7	127.8	172.7	-400.4
	164.9	-165.9	115.9	-189.0	-146.3	-530.3
	213.1	-177.7	117.4	-182.6	-148.4	-356.4
	169.8	-167.0	115.9	-188.5	-147.0	-512.6
	218.0	-178.9	117.5	-182.1	-149.1	-338.7
5.	-338.2	-79.5	-128.3	147.4	324.7	-675.6
	-289.9	-91.3	-126.8	153.8	320.7	-516.5
	-333.2	-80.6	-128.3	147.9	323.9	-659.4
	-285.0	-92.5	-126.8	154.3	319.9	-500.3
	209.9	-159.5	120.9	-162.5	-308.7	-713.9
	258.2	-171.4	122.4	-156.0	-312.7	-554.8
	214.8	-160.7	120.9	-161.9	-309.4	-697.7
	263.1	-172.5	122.5	-155.5	-313.5	-538.6
	-383.2	-85.8	-133.3	120.8	342.2	-699.3
	-335.0	-97.7	-131.8	127.2	338.2	-540.2
	-378.3	-87.0	-133.3	121.3	341.5	-683.1
	-330.1	-98.8	-131.7	127.8	337.4	-524.0
	164.9	-165.9	115.9	-189.0	-291.1	-737.6
	213.1	-177.7	117.4	-182.6	-295.2	-578.5
	169.8	-167.0	115.9	-188.5	-291.9	-721.4
	218.0	-178.9	117.5	-182.1	-296.0	-562.3
6.	-338.2	-79.5	-128.3	147.4	485.1	-775.0
	-289.9	-91.3	-126.8	153.8	479.2	-630.7
	-333.2	-80.6	-128.3	147.9	484.3	-760.2
	-285.0	-92.5	-126.8	154.3	478.3	-615.9
	209.9	-159.5	120.9	-162.5	-459.8	-913.4
	258.2	-171.4	122.4	-156.0	-465.7	-769.1
	214.8	-160.7	120.9	-161.9	-460.6	-898.6
	263.1	-172.5	122.5	-155.5	-466.6	-754.3
	-383.2	-85.8	-133.3	120.8	508.9	-806.6
	-335.0	-97.7	-131.8	127.2	502.9	-662.3
	-378.3	-87.0	-133.3	121.3	508.1	-791.8
	-330.1	-98.8	-131.7	127.8	502.1	-647.5
	164.9	-165.9	115.9	-189.0	-436.0	-944.9
	213.1	-177.7	117.4	-182.6	-442.0	-800.6
	169.8	-167.0	115.9	-188.5	-436.8	-930.1
	218.0	-178.9	117.5	-182.1	-442.8	-785.8
8.	-338.2	-79.5	-128.3	147.4	645.5	-874.4
	-289.9	-91.3	-126.8	153.8	637.6	-744.9
	-333.2	-80.6	-128.3	147.9	644.7	-861.0
	-285.0	-92.5	-126.8	154.3	636.8	-731.5
	209.9	-159.5	120.9	-162.5	-610.9	-1112.8
	258.2	-171.4	122.4	-156.0	-618.8	-983.3
	214.8	-160.7	120.9	-161.9	-611.7	-1099.4
	263.1	-172.5	122.5	-155.5	-619.6	-969.9
	-383.2	-85.8	-133.3	120.8	675.5	-913.9
	-335.0	-97.7	-131.8	127.2	667.6	-784.4
	-378.3	-87.0	-133.3	121.3	674.7	-900.5
	-330.1	-98.8	-131.7	127.8	666.8	-771.0
	164.9	-165.9	115.9	-189.0	-580.9	-1152.3
	213.1	-177.7	117.4	-182.6	-588.8	-1022.8
	169.8	-167.0	115.9	-188.5	-581.7	-1138.9
	218.0	-178.9	117.5	-182.1	-589.6	-1009.4
9.	-338.2	-79.5	-128.3	147.4	806.0	-973.8
	-289.9	-91.3	-126.8	153.8	796.1	-859.1
	-333.2	-80.6	-128.3	147.9	805.1	-961.8
	-285.0	-92.5	-126.8	154.3	795.2	-847.2
	209.9	-159.5	120.9	-162.5	-762.0	-1312.2
	258.2	-171.4	122.4	-156.0	-771.8	-1197.5
	214.8	-160.7	120.9	-161.9	-762.9	-1300.3
	263.1	-172.5	122.5	-155.5	-772.7	-1185.6
	-383.2	-85.8	-133.3	120.8	842.2	-1021.1

	-335.0	-97.7	-131.8	127.2	832.4	-906.5
	-378.3	-87.0	-133.3	121.3	841.3	-1009.2
	-330.1	-98.8	-131.7	127.8	831.5	-894.5
	164.9	-165.9	115.9	-189.0	-725.7	-1359.6
	213.1	-177.7	117.4	-182.6	-735.6	-1244.9
	169.8	-167.0	115.9	-188.5	-726.6	-1347.7
	218.0	-178.9	117.5	-182.1	-736.5	-1233.0
10.	-338.2	-79.5	-128.3	147.4	966.4	-1073.1
	-289.9	-91.3	-126.8	153.8	954.6	-973.3
	-333.2	-80.6	-128.3	147.9	965.4	-1062.6
	-285.0	-92.5	-126.8	154.3	953.7	-962.8
	209.9	-159.5	120.9	-162.5	-913.1	-1511.6
	258.2	-171.4	122.4	-156.0	-924.8	-1411.8
	214.8	-160.7	120.9	-161.9	-914.0	-1501.1
	263.1	-172.5	122.5	-155.5	-925.8	-1401.3
	-383.2	-85.8	-133.3	120.8	1008.8	-1128.4
	-335.0	-97.7	-131.8	127.2	997.1	-1028.5
	-378.3	-87.0	-133.3	121.3	1007.9	-1117.9
	-330.1	-98.8	-131.7	127.8	996.1	-1018.1
	164.9	-165.9	115.9	-189.0	-870.6	-1566.9
	213.1	-177.7	117.4	-182.6	-882.3	-1467.0
	169.8	-167.0	115.9	-188.5	-871.5	-1556.4
	218.0	-178.9	117.5	-182.1	-883.3	-1456.6

Asta	75	nodi	37	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	54.4	2.1	0.2	21.4	6.4	-193.4
	68.9	1.5	0.2	22.0	6.9	-134.4
	52.3	2.2	0.2	21.3	6.1	-199.0
	66.8	1.6	0.2	21.9	6.7	-139.9
	-140.8	1.8	-0.2	-30.8	-7.2	-151.0
	-126.3	1.2	-0.2	-30.2	-6.7	-92.0
	-143.0	1.9	-0.2	-30.8	-7.4	-156.6
	-128.4	1.3	-0.2	-30.2	-6.9	-97.5
	72.0	2.1	0.2	28.4	5.2	-193.3
	86.5	1.5	0.2	28.9	5.8	-134.2
	69.8	2.1	0.2	28.3	5.0	-198.9
	84.4	1.5	0.2	28.9	5.6	-139.8
	-123.2	1.8	-0.2	-23.8	-8.3	-150.9
	-108.7	1.2	-0.2	-23.2	-7.8	-91.8
	-125.4	1.9	-0.2	-23.8	-8.5	-156.4
	-110.9	1.2	-0.2	-23.3	-8.0	-97.4
23.	54.4	2.1	0.2	21.4	1.4	-144.7
	68.9	1.5	0.2	22.0	1.7	-100.0
	52.3	2.2	0.2	21.3	1.2	-148.9
	66.8	1.6	0.2	21.9	1.5	-104.2
	-140.8	1.8	-0.2	-30.8	-1.8	-109.0
	-126.3	1.2	-0.2	-30.2	-1.5	-64.3
	-143.0	1.9	-0.2	-30.8	-2.0	-113.2
	-128.4	1.3	-0.2	-30.2	-1.6	-68.5
	72.0	2.1	0.2	28.4	0.5	-145.3
	86.5	1.5	0.2	28.9	0.9	-100.5
	69.8	2.1	0.2	28.3	0.4	-149.5
	84.4	1.5	0.2	28.9	0.7	-104.7
	-123.2	1.8	-0.2	-23.8	-2.6	-109.6
	-108.7	1.2	-0.2	-23.2	-2.3	-64.9
	-125.4	1.9	-0.2	-23.8	-2.8	-113.8
	-110.9	1.2	-0.2	-23.3	-2.5	-69.1
46.	54.4	2.1	0.2	21.4	-3.6	-96.0
	68.9	1.5	0.2	22.0	-3.4	-65.6
	52.3	2.2	0.2	21.3	-3.7	-98.8
	66.8	1.6	0.2	21.9	-3.6	-68.4
	-140.8	1.8	-0.2	-30.8	3.6	-67.1

	-126.3	1.2	-0.2	-30.2	3.8	-36.6
	-143.0	1.9	-0.2	-30.8	3.5	-69.9
	-128.4	1.3	-0.2	-30.2	3.6	-39.5
	72.0	2.1	0.2	28.4	-4.2	-97.3
	86.5	1.5	0.2	28.9	-4.0	-66.8
	69.8	2.1	0.2	28.3	-4.3	-100.1
	84.4	1.5	0.2	28.9	-4.1	-69.7
	-123.2	1.8	-0.2	-23.8	3.0	-68.4
	-108.7	1.2	-0.2	-23.2	3.2	-37.9
	-125.4	1.9	-0.2	-23.8	2.9	-71.2
	-110.9	1.2	-0.2	-23.3	3.1	-40.7
69.	54.4	2.1	0.2	21.4	-8.6	-47.3
	68.9	1.5	0.2	22.0	-8.6	-31.1
	52.3	2.2	0.2	21.3	-8.7	-48.7
	66.8	1.6	0.2	21.9	-8.7	-32.6
	-140.8	1.8	-0.2	-30.8	9.0	-25.1
	-126.3	1.2	-0.2	-30.2	9.0	-9.0
	-143.0	1.9	-0.2	-30.8	8.9	-26.5
	-128.4	1.3	-0.2	-30.2	8.9	-10.4
	72.0	2.1	0.2	28.4	-8.9	-49.3
	86.5	1.5	0.2	28.9	-8.9	-33.1
	69.8	2.1	0.2	28.3	-9.0	-50.7
	84.4	1.5	0.2	28.9	-9.0	-34.6
	-123.2	1.8	-0.2	-23.8	8.7	-27.1
	-108.7	1.2	-0.2	-23.2	8.7	-11.0
	-125.4	1.9	-0.2	-23.8	8.6	-28.5
	-110.9	1.2	-0.2	-23.3	8.6	-12.4
92.	54.4	2.1	0.2	21.4	-13.6	1.5
	68.9	1.5	0.2	22.0	-13.8	3.3
	52.3	2.2	0.2	21.3	-13.6	1.4
	66.8	1.6	0.2	21.9	-13.8	3.2
	-140.8	1.8	-0.2	-30.8	14.4	16.9
	-126.3	1.2	-0.2	-30.2	14.2	18.7
	-143.0	1.9	-0.2	-30.8	14.3	16.8
	-128.4	1.3	-0.2	-30.2	14.1	18.6
	72.0	2.1	0.2	28.4	-13.6	-1.2
	86.5	1.5	0.2	28.9	-13.8	0.6
	69.8	2.1	0.2	28.3	-13.6	-1.3
	84.4	1.5	0.2	28.9	-13.8	0.5
	-123.2	1.8	-0.2	-23.8	14.4	14.2
	-108.7	1.2	-0.2	-23.2	14.2	16.0
	-125.4	1.9	-0.2	-23.8	14.3	14.1
	-110.9	1.2	-0.2	-23.3	14.1	15.9
115.	54.4	2.1	0.2	21.4	-18.5	50.2
	68.9	1.5	0.2	22.0	-18.9	37.7
	52.3	2.2	0.2	21.3	-18.6	51.5
	66.8	1.6	0.2	21.9	-19.0	39.0
	-140.8	1.8	-0.2	-30.8	19.8	58.8
	-126.3	1.2	-0.2	-30.2	19.4	46.3
	-143.0	1.9	-0.2	-30.8	19.8	60.1
	-128.4	1.3	-0.2	-30.2	19.4	47.6
	72.0	2.1	0.2	28.4	-18.3	46.8
	86.5	1.5	0.2	28.9	-18.6	34.3
	69.8	2.1	0.2	28.3	-18.3	48.1
	84.4	1.5	0.2	28.9	-18.7	35.6
	-123.2	1.8	-0.2	-23.8	20.1	55.4
	-108.7	1.2	-0.2	-23.2	19.7	42.9
	-125.4	1.9	-0.2	-23.8	20.1	56.7
	-110.9	1.2	-0.2	-23.3	19.7	44.2
138.	54.4	2.1	0.2	21.4	-23.5	98.9
	68.9	1.5	0.2	22.0	-24.1	72.1
	52.3	2.2	0.2	21.3	-23.5	101.6
	66.8	1.6	0.2	21.9	-24.1	74.8

	-140.8	1.8	-0.2	-30.8	25.2	100.8
	-126.3	1.2	-0.2	-30.2	24.6	74.0
	-143.0	1.9	-0.2	-30.8	25.2	103.5
	-128.4	1.3	-0.2	-30.2	24.6	76.7
	72.0	2.1	0.2	28.4	-23.0	94.8
	86.5	1.5	0.2	28.9	-23.5	68.0
	69.8	2.1	0.2	28.3	-23.0	97.5
	84.4	1.5	0.2	28.9	-23.5	70.6
	-123.2	1.8	-0.2	-23.8	25.8	96.7
	-108.7	1.2	-0.2	-23.2	25.2	69.9
	-125.4	1.9	-0.2	-23.8	25.8	99.4
	-110.9	1.2	-0.2	-23.3	25.2	72.5
161.	54.4	2.1	0.2	21.4	-28.5	147.6
	68.9	1.5	0.2	22.0	-29.3	106.5
	52.3	2.2	0.2	21.3	-28.5	151.7
	66.8	1.6	0.2	21.9	-29.2	110.6
	-140.8	1.8	-0.2	-30.8	30.6	142.7
	-126.3	1.2	-0.2	-30.2	29.9	101.6
	-143.0	1.9	-0.2	-30.8	30.6	146.8
	-128.4	1.3	-0.2	-30.2	29.9	105.7
	72.0	2.1	0.2	28.4	-27.7	142.8
	86.5	1.5	0.2	28.9	-28.4	101.7
	69.8	2.1	0.2	28.3	-27.6	146.9
	84.4	1.5	0.2	28.9	-28.4	105.7
	-123.2	1.8	-0.2	-23.8	31.5	137.9
	-108.7	1.2	-0.2	-23.2	30.7	96.8
	-125.4	1.9	-0.2	-23.8	31.5	142.0
	-110.9	1.2	-0.2	-23.3	30.7	100.9
184.	54.4	2.1	0.2	21.4	-33.5	196.3
	68.9	1.5	0.2	22.0	-34.4	140.9
	52.3	2.2	0.2	21.3	-33.4	201.8
	66.8	1.6	0.2	21.9	-34.4	146.3
	-140.8	1.8	-0.2	-30.8	36.0	184.7
	-126.3	1.2	-0.2	-30.2	35.1	129.3
	-143.0	1.9	-0.2	-30.8	36.1	190.2
	-128.4	1.3	-0.2	-30.2	35.1	134.7
	72.0	2.1	0.2	28.4	-32.4	190.8
	86.5	1.5	0.2	28.9	-33.3	135.3
	69.8	2.1	0.2	28.3	-32.3	196.2
	84.4	1.5	0.2	28.9	-33.2	140.8
	-123.2	1.8	-0.2	-23.8	37.2	179.2
	-108.7	1.2	-0.2	-23.2	36.2	123.7
	-125.4	1.9	-0.2	-23.8	37.2	184.6
	-110.9	1.2	-0.2	-23.3	36.3	129.2

Asta	76	nodi	40	42		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	182.9	-166.8	-120.4	190.0	-298.2	110.9
	231.1	-178.7	-121.9	183.6	-301.9	329.3
	178.0	-165.7	-120.3	190.6	-298.8	88.9
	226.2	-177.5	-121.9	184.1	-302.5	307.3
	-365.2	-86.8	128.8	-119.8	314.4	-251.0
	-317.0	-98.6	127.3	-126.3	310.7	-32.6
	-370.1	-85.6	128.9	-119.3	313.8	-273.0
	-321.9	-97.5	127.3	-125.7	310.2	-54.6
	228.0	-160.5	-125.4	163.4	-305.7	103.0
	276.2	-172.3	-126.9	157.0	-309.3	321.4
	223.0	-159.3	-125.3	164.0	-306.2	81.0
	271.3	-171.2	-126.9	157.6	-309.9	299.4
	-320.1	-80.5	123.8	-146.4	307.0	-258.9
	-271.9	-92.3	122.3	-152.8	303.3	-40.5
	-325.1	-79.3	123.9	-145.8	306.4	-280.9
	-276.8	-91.2	122.3	-152.3	302.7	-62.5

1.	182.9	-166.8	-120.4	190.0	-147.8	-97.6
	231.1	-178.7	-121.9	183.6	-149.5	106.0
	178.0	-165.7	-120.3	190.6	-148.4	-118.2
	226.2	-177.5	-121.9	184.1	-150.2	85.4
	-365.2	-86.8	128.8	-119.8	153.4	-359.4
	-317.0	-98.6	127.3	-126.3	151.6	-155.9
	-370.1	-85.6	128.9	-119.3	152.8	-380.0
	-321.9	-97.5	127.3	-125.7	151.0	-176.4
	228.0	-160.5	-125.4	163.4	-148.9	-97.6
	276.2	-172.3	-126.9	157.0	-150.7	106.0
	223.0	-159.3	-125.3	164.0	-149.6	-118.2
	271.3	-171.2	-126.9	157.6	-151.3	85.4
	-320.1	-80.5	123.8	-146.4	152.2	-359.4
	-271.9	-92.3	122.3	-152.8	150.5	-155.9
	-325.1	-79.3	123.9	-145.8	151.6	-380.0
	-276.8	-91.2	122.3	-152.3	149.8	-176.5
3.	182.9	-166.8	-120.4	190.0	2.7	-306.1
	231.1	-178.7	-121.9	183.6	2.9	-117.4
	178.0	-165.7	-120.3	190.6	2.0	-325.2
	226.2	-177.5	-121.9	184.1	2.2	-136.5
	-365.2	-86.8	128.8	-119.8	-7.6	-467.9
	-317.0	-98.6	127.3	-126.3	-7.5	-279.2
	-370.1	-85.6	128.9	-119.3	-8.3	-487.0
	-321.9	-97.5	127.3	-125.7	-8.1	-298.3
	228.0	-160.5	-125.4	163.4	7.8	-298.2
	276.2	-172.3	-126.9	157.0	7.9	-109.5
	223.0	-159.3	-125.3	164.0	7.1	-317.4
	271.3	-171.2	-126.9	157.6	7.3	-128.6
	-320.1	-80.5	123.8	-146.4	-2.6	-460.0
	-271.9	-92.3	122.3	-152.8	-2.4	-271.3
	-325.1	-79.3	123.9	-145.8	-3.3	-479.2
	-276.8	-91.2	122.3	-152.3	-3.1	-290.4
4.	182.9	-166.8	-120.4	190.0	153.2	-514.6
	231.1	-178.7	-121.9	183.6	155.3	-340.7
	178.0	-165.7	-120.3	190.6	152.5	-532.3
	226.2	-177.5	-121.9	184.1	154.6	-358.4
	-365.2	-86.8	128.8	-119.8	-168.7	-576.4
	-317.0	-98.6	127.3	-126.3	-166.6	-402.4
	-370.1	-85.6	128.9	-119.3	-169.4	-594.1
	-321.9	-97.5	127.3	-125.7	-167.3	-420.1
	228.0	-160.5	-125.4	163.4	164.5	-498.8
	276.2	-172.3	-126.9	157.0	166.6	-324.9
	223.0	-159.3	-125.3	164.0	163.8	-516.5
	271.3	-171.2	-126.9	157.6	165.9	-342.6
	-320.1	-80.5	123.8	-146.4	-157.4	-560.6
	-271.9	-92.3	122.3	-152.8	-155.3	-386.7
	-325.1	-79.3	123.9	-145.8	-158.1	-578.3
	-276.8	-91.2	122.3	-152.3	-156.0	-404.4
5.	182.9	-166.8	-120.4	190.0	303.7	-723.1
	231.1	-178.7	-121.9	183.6	307.7	-564.0
	178.0	-165.7	-120.3	190.6	302.9	-739.4
	226.2	-177.5	-121.9	184.1	306.9	-580.3
	-365.2	-86.8	128.8	-119.8	-329.7	-684.8
	-317.0	-98.6	127.3	-126.3	-325.7	-525.7
	-370.1	-85.6	128.9	-119.3	-330.5	-701.1
	-321.9	-97.5	127.3	-125.7	-326.4	-542.0
	228.0	-160.5	-125.4	163.4	321.2	-699.5
	276.2	-172.3	-126.9	157.0	325.2	-540.4
	223.0	-159.3	-125.3	164.0	320.4	-715.7
	271.3	-171.2	-126.9	157.6	324.5	-556.6
	-320.1	-80.5	123.8	-146.4	-312.2	-661.2
	-271.9	-92.3	122.3	-152.8	-308.1	-502.1
	-325.1	-79.3	123.9	-145.8	-312.9	-677.4

	-276.8	-91.2	122.3	-152.3	-308.9	-518.3
6.	182.9	-166.8	-120.4	190.0	454.1	-931.7
	231.1	-178.7	-121.9	183.6	460.1	-787.4
	178.0	-165.7	-120.3	190.6	453.3	-946.5
	226.2	-177.5	-121.9	184.1	459.3	-802.2
	-365.2	-86.8	128.8	-119.8	-490.7	-793.3
	-317.0	-98.6	127.3	-126.3	-484.8	-649.0
	-370.1	-85.6	128.9	-119.3	-491.6	-808.1
	-321.9	-97.5	127.3	-125.7	-485.6	-663.8
	228.0	-160.5	-125.4	163.4	477.9	-900.1
	276.2	-172.3	-126.9	157.0	483.9	-755.8
	223.0	-159.3	-125.3	164.0	477.1	-914.9
	271.3	-171.2	-126.9	157.6	483.1	-770.6
	-320.1	-80.5	123.8	-146.4	-467.0	-761.7
	-271.9	-92.3	122.3	-152.8	-461.0	-617.4
	-325.1	-79.3	123.9	-145.8	-467.8	-776.5
	-276.8	-91.2	122.3	-152.3	-461.8	-632.3
8.	182.9	-166.8	-120.4	190.0	604.6	-1140.2
	231.1	-178.7	-121.9	183.6	612.5	-1010.7
	178.0	-165.7	-120.3	190.6	603.8	-1153.6
	226.2	-177.5	-121.9	184.1	611.7	-1024.1
	-365.2	-86.8	128.8	-119.8	-651.8	-901.8
	-317.0	-98.6	127.3	-126.3	-643.9	-772.3
	-370.1	-85.6	128.9	-119.3	-652.6	-915.2
	-321.9	-97.5	127.3	-125.7	-644.7	-785.7
	228.0	-160.5	-125.4	163.4	634.6	-1100.7
	276.2	-172.3	-126.9	157.0	642.5	-971.2
	223.0	-159.3	-125.3	164.0	633.8	-1114.1
	271.3	-171.2	-126.9	157.6	641.7	-984.6
	-320.1	-80.5	123.8	-146.4	-621.8	-862.3
	-271.9	-92.3	122.3	-152.8	-613.9	-732.8
	-325.1	-79.3	123.9	-145.8	-622.6	-875.7
	-276.8	-91.2	122.3	-152.3	-614.7	-746.2
9.	182.9	-166.8	-120.4	190.0	755.1	-1348.7
	231.1	-178.7	-121.9	183.6	764.9	-1234.0
	178.0	-165.7	-120.3	190.6	754.2	-1360.6
	226.2	-177.5	-121.9	184.1	764.0	-1246.0
	-365.2	-86.8	128.8	-119.8	-812.8	-1010.3
	-317.0	-98.6	127.3	-126.3	-803.0	-895.6
	-370.1	-85.6	128.9	-119.3	-813.7	-1022.2
	-321.9	-97.5	127.3	-125.7	-803.9	-907.5
	228.0	-160.5	-125.4	163.4	791.3	-1301.3
	276.2	-172.3	-126.9	157.0	801.2	-1186.7
	223.0	-159.3	-125.3	164.0	790.4	-1313.3
	271.3	-171.2	-126.9	157.6	800.3	-1198.6
	-320.1	-80.5	123.8	-146.4	-776.6	-962.9
	-271.9	-92.3	122.3	-152.8	-766.7	-848.2
	-325.1	-79.3	123.9	-145.8	-777.5	-974.8
	-276.8	-91.2	122.3	-152.3	-767.7	-860.1
10.	182.9	-166.8	-120.4	190.0	905.6	-1557.2
	231.1	-178.7	-121.9	183.6	917.3	-1457.4
	178.0	-165.7	-120.3	190.6	904.6	-1567.7
	226.2	-177.5	-121.9	184.1	916.4	-1467.9
	-365.2	-86.8	128.8	-119.8	-973.8	-1118.7
	-317.0	-98.6	127.3	-126.3	-962.1	-1018.9
	-370.1	-85.6	128.9	-119.3	-974.8	-1129.2
	-321.9	-97.5	127.3	-125.7	-963.0	-1029.4
	228.0	-160.5	-125.4	163.4	948.0	-1502.0
	276.2	-172.3	-126.9	157.0	959.8	-1402.1
	223.0	-159.3	-125.3	164.0	947.1	-1512.4
	271.3	-171.2	-126.9	157.6	958.9	-1412.6
	-320.1	-80.5	123.8	-146.4	-931.4	-1063.5
	-271.9	-92.3	122.3	-152.8	-919.6	-963.6

-325.1	-79.3	123.9	-145.8	-932.3	-1073.9
-276.8	-91.2	122.3	-152.3	-920.6	-974.1

SOLLECITAZIONI ASTE

CASO DI CARICO : 10 SLU Solo Perm. COMBINAZIONE

N. 4 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.30
3	Ptetto	+	1.50
4	Pporte	+	1.50
5	Ptamponatura	+	1.50

1) +1.30*c001 +1.50*c003 +1.50*c004 +1.50*c005

Unità di misura: Prog e frecce [cm];NORM,TYY,TZZ [daN]
MZZ,MYY,TORS [daNcm]

Asta	7	nodi	9	10		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.5	-39.0	0.0	0.0	0.7	667.7
14.	5.5	-29.3	0.0	0.0	0.7	198.4
28.	5.5	-19.5	0.0	0.0	0.7	-136.8
41.	5.5	-9.8	0.0	0.0	0.7	-338.0
55.	5.5	0.0	0.0	0.0	0.7	-405.0
69.	5.5	9.8	0.0	0.0	0.7	-338.0
83.	5.5	19.5	0.0	0.0	0.7	-136.8
96.	5.5	29.3	0.0	0.0	0.7	198.4
110.	5.5	39.0	0.0	0.0	0.7	667.7

Asta	8	nodi	9	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	14.5	63.5	0.0	0.1	0.7	-1695.9
23.	14.5	47.2	0.0	0.1	0.6	-422.9
46.	14.5	30.9	0.0	0.1	0.5	474.9
69.	14.5	14.6	0.0	0.1	0.4	997.5
92.	14.5	-1.7	0.0	0.1	0.3	1145.0
115.	14.5	-18.1	0.0	0.1	0.2	917.3
138.	14.5	-34.4	0.0	0.1	0.1	314.4
161.	14.5	-50.7	0.0	0.1	0.0	-663.6
184.	14.5	-67.0	0.0	0.1	-0.1	-2016.8

Asta	9	nodi	10	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	14.5	-63.5	0.0	-0.1	0.7	1695.9
23.	14.5	-47.2	0.0	-0.1	0.6	422.9
46.	14.5	-30.9	0.0	-0.1	0.5	-474.9
69.	14.5	-14.6	0.0	-0.1	0.4	-997.5
92.	14.5	1.7	0.0	-0.1	0.3	-1145.0
115.	14.5	18.1	0.0	-0.1	0.2	-917.3
138.	14.5	34.4	0.0	-0.1	0.1	-314.4
161.	14.5	50.7	0.0	-0.1	0.0	663.6
184.	14.5	67.0	0.0	-0.1	-0.1	2016.8

Asta	10	nodi	13	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-6.2	-39.0	0.0	0.0	2.2	666.0
14.	-6.2	-29.3	0.0	0.0	2.2	196.7
28.	-6.2	-19.5	0.0	0.0	2.2	-138.5
41.	-6.2	-9.8	0.0	0.0	2.2	-339.6
55.	-6.2	0.0	0.0	0.0	2.2	-406.7

69.	-6.2	9.8	0.0	0.0	2.2	-339.6
83.	-6.2	19.5	0.0	0.0	2.2	-138.5
96.	-6.2	29.3	0.0	0.0	2.2	196.7
110.	-6.2	39.0	0.0	0.0	2.2	666.0

Asta 11 nodi 14 15

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-17.1	-62.9	0.0	0.0	2.3	1641.1
23.	-17.1	-46.6	0.0	0.0	2.0	381.0
46.	-17.1	-30.3	0.0	0.0	1.7	-503.9
69.	-17.1	-14.0	0.0	0.0	1.4	-1013.7
92.	-17.1	2.3	0.0	0.0	1.1	-1148.3
115.	-17.1	18.6	0.0	0.0	0.8	-907.7
138.	-17.1	34.9	0.0	0.0	0.5	-292.0
161.	-17.1	51.2	0.0	0.0	0.2	698.9
184.	-17.1	67.5	0.0	0.0	-0.1	2064.9

Asta 12 nodi 13 16

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-17.1	62.9	0.0	0.0	2.3	-1641.1
23.	-17.1	46.6	0.0	0.0	2.0	-381.0
46.	-17.1	30.3	0.0	0.0	1.7	503.9
69.	-17.1	14.0	0.0	0.0	1.4	1013.7
92.	-17.1	-2.3	0.0	0.0	1.1	1148.3
115.	-17.1	-18.6	0.0	0.0	0.8	907.7
138.	-17.1	-34.9	0.0	0.0	0.5	292.0
161.	-17.1	-51.2	0.0	0.0	0.2	-698.9
184.	-17.1	-67.5	0.0	0.0	-0.1	-2064.9

Asta 13 nodi 17 18

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	1.1	-61.7	0.0	0.0	0.0	1456.9
23.	1.1	-45.4	0.0	0.0	0.0	225.9
46.	1.1	-29.1	0.0	0.0	0.0	-630.0
69.	1.1	-12.7	0.0	0.0	0.0	-1110.8
92.	1.1	3.6	0.0	0.0	0.0	-1216.4
115.	1.1	19.9	0.0	0.0	0.0	-946.8
138.	1.1	36.2	0.0	0.0	0.0	-302.1
161.	1.1	52.5	0.0	0.0	0.0	717.8
184.	1.1	68.8	0.0	0.0	0.0	2112.9

Asta 14 nodi 19 20

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-0.2	-61.2	0.0	-0.1	0.5	1434.9
23.	-0.2	-44.9	0.0	-0.1	0.4	215.6
46.	-0.2	-28.5	0.0	-0.1	0.3	-628.4
69.	-0.2	-12.2	0.0	-0.1	0.3	-1097.3
92.	-0.2	4.1	0.0	-0.1	0.2	-1191.0
115.	-0.2	20.4	0.0	-0.1	0.1	-909.6
138.	-0.2	36.7	0.0	-0.1	0.0	-253.0
161.	-0.2	53.0	0.0	-0.1	-0.1	778.8
184.	-0.2	69.3	0.0	-0.1	-0.1	2185.7

Asta 15 nodi 21 22

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-4.2	-60.3	0.0	0.1	0.0	1317.7
23.	-4.2	-44.0	0.0	0.1	0.0	117.8
46.	-4.2	-27.7	0.0	0.1	0.0	-707.0
69.	-4.2	-11.4	0.0	0.1	0.0	-1156.6
92.	-4.2	4.9	0.0	0.1	0.0	-1231.1
115.	-4.2	21.2	0.0	0.1	0.0	-930.3
138.	-4.2	37.5	0.0	0.1	0.0	-254.5
161.	-4.2	53.9	0.0	0.1	0.0	796.6

184.	-4.2	70.2	0.0	0.1	0.0	2222.8

Asta	16	nodi	7	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	18.5	-17.4	0.0	0.0	-0.1	444.0
23.	18.5	-12.8	0.0	0.0	-0.1	96.8
46.	18.5	-8.2	0.0	0.0	0.0	-145.0
69.	18.5	-3.6	0.0	0.0	0.0	-281.4
92.	18.5	0.9	0.0	0.0	0.1	-312.5
115.	18.5	5.5	0.0	0.0	0.1	-238.2
138.	18.5	10.1	0.0	0.0	0.2	-58.5
161.	18.5	14.7	0.0	0.0	0.2	226.6
184.	18.5	19.3	0.0	0.0	0.3	617.0

Asta	17	nodi	23	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.5	-39.0	0.0	0.0	0.0	642.3
14.	0.5	-29.3	0.0	0.0	0.0	173.0
28.	0.5	-19.5	0.0	0.0	0.0	-162.2
41.	0.5	-9.8	0.0	0.0	0.0	-363.3
55.	0.5	0.0	0.0	0.0	0.0	-430.3
69.	0.5	9.8	0.0	0.0	0.0	-363.3
83.	0.5	19.5	0.0	0.0	0.0	-162.2
96.	0.5	29.3	0.0	0.0	0.0	173.0
110.	0.5	39.0	0.0	0.0	0.0	642.3

Asta	18	nodi	24	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.2	-39.0	0.0	0.0	0.5	650.2
14.	0.2	-29.3	0.0	0.0	0.5	180.9
28.	0.2	-19.5	0.0	0.0	0.5	-154.3
41.	0.2	-9.8	0.0	0.0	0.5	-355.4
55.	0.2	0.0	0.0	0.0	0.5	-422.5
69.	0.2	9.8	0.0	0.0	0.5	-355.4
83.	0.2	19.5	0.0	0.0	0.5	-154.3
96.	0.2	29.3	0.0	0.0	0.5	180.9
110.	0.2	39.0	0.0	0.0	0.5	650.2

Asta	19	nodi	25	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-1.6	-39.0	0.0	0.0	0.0	634.2
14.	-1.6	-29.3	0.0	0.0	0.0	164.9
28.	-1.6	-19.5	0.0	0.0	0.0	-170.3
41.	-1.6	-9.8	0.0	0.0	0.0	-371.4
55.	-1.6	0.0	0.0	0.0	0.0	-438.5
69.	-1.6	9.8	0.0	0.0	0.0	-371.4
83.	-1.6	19.5	0.0	0.0	0.0	-170.3
96.	-1.6	29.3	0.0	0.0	0.0	164.9
110.	-1.6	39.0	0.0	0.0	0.0	634.2

Asta	20	nodi	2	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	1.0	-11.0	0.0	0.0	0.0	188.7
14.	1.0	-8.2	0.0	0.0	0.0	56.9
28.	1.0	-5.5	0.0	0.0	0.0	-37.2
41.	1.0	-2.7	0.0	0.0	0.0	-93.7
55.	1.0	0.0	0.0	0.0	0.0	-112.5
69.	1.0	2.7	0.0	0.0	0.0	-93.7
83.	1.0	5.5	0.0	0.0	0.0	-37.2
96.	1.0	8.2	0.0	0.0	0.0	56.9
110.	1.0	11.0	0.0	0.0	0.0	188.7

Asta	21	nodi	23	26

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	1.1	61.7	0.0	0.0	0.0	-1456.9
23.	1.1	45.4	0.0	0.0	0.0	-225.9
46.	1.1	29.1	0.0	0.0	0.0	630.0
69.	1.1	12.7	0.0	0.0	0.0	1110.8
92.	1.1	-3.6	0.0	0.0	0.0	1216.4
115.	1.1	-19.9	0.0	0.0	0.0	946.8
138.	1.1	-36.2	0.0	0.0	0.0	302.1
161.	1.1	-52.5	0.0	0.0	0.0	-717.8
184.	1.1	-68.8	0.0	0.0	0.0	-2112.9

Asta 22 nodi 24 27

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-0.2	61.2	0.0	0.1	0.5	-1434.9
23.	-0.2	44.9	0.0	0.1	0.4	-215.6
46.	-0.2	28.5	0.0	0.1	0.3	628.4
69.	-0.2	12.2	0.0	0.1	0.3	1097.3
92.	-0.2	-4.1	0.0	0.1	0.2	1191.0
115.	-0.2	-20.4	0.0	0.1	0.1	909.6
138.	-0.2	-36.7	0.0	0.1	0.0	253.0
161.	-0.2	-53.0	0.0	0.1	-0.1	-778.8
184.	-0.2	-69.3	0.0	0.1	-0.1	-2185.7

Asta 23 nodi 25 28

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-4.2	60.3	0.0	-0.1	0.0	-1317.7
23.	-4.2	44.0	0.0	-0.1	0.0	-117.8
46.	-4.2	27.7	0.0	-0.1	0.0	707.0
69.	-4.2	11.4	0.0	-0.1	0.0	1156.6
92.	-4.2	-4.9	0.0	-0.1	0.0	1231.1
115.	-4.2	-21.2	0.0	-0.1	0.0	930.3
138.	-4.2	-37.5	0.0	-0.1	0.0	254.5
161.	-4.2	-53.9	0.0	-0.1	0.0	-796.6
184.	-4.2	-70.2	0.0	-0.1	0.0	-2222.8

Asta 24 nodi 2 3

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	18.5	17.4	0.0	0.0	-0.1	-444.0
23.	18.5	12.8	0.0	0.0	-0.1	-96.8
46.	18.5	8.2	0.0	0.0	0.0	145.0
69.	18.5	3.6	0.0	0.0	0.0	281.4
92.	18.5	-0.9	0.0	0.0	0.1	312.5
115.	18.5	-5.5	0.0	0.0	0.1	238.2
138.	18.5	-10.1	0.0	0.0	0.2	58.5
161.	18.5	-14.7	0.0	0.0	0.2	-226.6
184.	18.5	-19.3	0.0	0.0	0.3	-617.0

Asta 25 nodi 29 30

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-6.2	4.4	0.0	0.0	0.0	-88.4
14.	-6.2	3.3	0.0	0.0	0.0	-36.0
28.	-6.2	2.2	0.0	0.0	0.0	1.4
41.	-6.2	1.1	0.0	0.0	0.0	23.9
55.	-6.2	0.0	0.0	0.0	0.0	31.4
69.	-6.2	-1.1	0.0	0.0	0.0	23.9
83.	-6.2	-2.2	0.0	0.0	0.0	1.4
96.	-6.2	-3.3	0.0	0.0	0.0	-36.0
110.	-6.2	-4.4	0.0	0.0	0.0	-88.4

Asta 26 nodi 26 18

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	9.0	4.4	0.0	0.0	0.0	-104.3
14.	9.0	3.3	0.0	0.0	0.0	-51.9

28.	9.0	2.2	0.0	0.0	0.0	-14.5
41.	9.0	1.1	0.0	0.0	0.0	8.0
55.	9.0	0.0	0.0	0.0	0.0	15.5
69.	9.0	-1.1	0.0	0.0	0.0	8.0
83.	9.0	-2.2	0.0	0.0	0.0	-14.5
96.	9.0	-3.3	0.0	0.0	0.0	-51.9
110.	9.0	-4.4	0.0	0.0	0.0	-104.3

Asta 27 nodi 31 32

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	2.7	39.0	0.0	0.0	0.0	-558.6
14.	2.7	29.3	0.0	0.0	0.0	-89.4
28.	2.7	19.5	0.0	0.0	0.0	245.8
41.	2.7	9.8	0.0	0.0	0.0	447.0
55.	2.7	0.0	0.0	0.0	0.0	514.0
69.	2.7	-9.8	0.0	0.0	0.0	447.0
83.	2.7	-19.5	0.0	0.0	0.0	245.8
96.	2.7	-29.3	0.0	0.0	0.0	-89.4
110.	2.7	-39.0	0.0	0.0	0.0	-558.6

Asta 28 nodi 3 6

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.7	11.0	0.0	0.0	-0.3	-190.3
14.	-3.7	8.2	0.0	0.0	-0.3	-58.5
28.	-3.7	5.5	0.0	0.0	-0.3	35.6
41.	-3.7	2.7	0.0	0.0	-0.3	92.1
55.	-3.7	0.0	0.0	0.0	-0.3	111.0
69.	-3.7	-2.7	0.0	0.0	-0.3	92.1
83.	-3.7	-5.5	0.0	0.0	-0.3	35.6
96.	-3.7	-8.2	0.0	0.0	-0.3	-58.5
110.	-3.7	-11.0	0.0	0.0	-0.3	-190.3

Asta 29 nodi 33 34

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	62.1	0.0	0.0	-0.1	-755.5
14.	0.0	46.6	0.0	0.0	-0.1	-8.3
28.	0.0	31.1	0.0	0.0	-0.1	525.4
41.	0.0	15.5	0.0	0.0	-0.1	845.6
55.	0.0	0.0	0.0	0.0	-0.1	952.4
69.	0.0	-15.5	0.0	0.0	-0.1	845.6
83.	0.0	-31.1	0.0	0.0	-0.1	525.4
96.	0.0	-46.6	0.0	0.0	-0.1	-8.3
110.	0.0	-62.1	0.0	0.0	-0.1	-755.5

Asta 30 nodi 35 36

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	62.1	0.0	0.0	-0.1	-859.8
14.	0.0	46.6	0.0	0.0	-0.1	-112.6
28.	0.0	31.1	0.0	0.0	-0.1	421.1
41.	0.0	15.5	0.0	0.0	-0.1	741.3
55.	0.0	0.0	0.0	0.0	-0.1	848.1
69.	0.0	-15.5	0.0	0.0	-0.1	741.3
83.	0.0	-31.1	0.0	0.0	-0.1	421.1
96.	0.0	-46.6	0.0	0.0	-0.1	-112.6
110.	0.0	-62.1	0.0	0.0	-0.1	-859.8

Asta 31 nodi 4 35

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-407.2	13.4	-12.9	0.0	0.0	0.0
6.	-406.5	13.4	-12.9	0.0	82.1	85.5
13.	-405.8	13.4	-12.9	0.0	164.1	171.0
19.	-405.1	13.4	-12.9	0.0	246.2	256.6
26.	-404.4	13.4	-12.9	0.0	328.2	342.1

32.	-403.8	13.4	-12.9	0.0	410.3	427.6
38.	-403.1	13.4	-12.9	0.0	492.3	513.1
45.	-402.4	13.4	-12.9	0.0	574.4	598.7
51.	-401.7	13.4	-12.9	0.0	656.4	684.2

Asta	32	nodi	35	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-339.6	15.5	-1.4	-0.1	-203.4	684.2
1.	-339.5	15.5	-1.4	-0.1	-201.7	703.5
3.	-339.4	15.5	-1.4	-0.1	-200.0	722.8
4.	-339.2	15.5	-1.4	-0.1	-198.3	742.1
5.	-339.1	15.5	-1.4	-0.1	-196.5	761.4
6.	-339.0	15.5	-1.4	-0.1	-194.8	780.8
8.	-338.8	15.5	-1.4	-0.1	-193.1	800.1
9.	-338.7	15.5	-1.4	-0.1	-191.4	819.4
10.	-338.6	15.5	-1.4	-0.1	-189.7	838.7

Asta	33	nodi	11	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-271.6	30.0	-1.4	0.0	-189.6	-1178.1
10.	-270.5	30.0	-1.4	0.0	-176.3	-885.8
20.	-269.5	30.0	-1.4	0.0	-162.9	-593.6
29.	-268.5	30.0	-1.4	0.0	-149.6	-301.3
39.	-267.4	30.0	-1.4	0.0	-136.3	-9.1
49.	-266.4	30.0	-1.4	0.0	-122.9	283.2
59.	-265.4	30.0	-1.4	0.0	-109.6	575.5
68.	-264.3	30.0	-1.4	0.0	-96.3	867.7
78.	-263.3	30.0	-1.4	0.0	-82.9	1160.0

Asta	34	nodi	16	29		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-195.7	12.9	-1.4	0.0	-83.0	-905.0
17.	-194.0	12.9	-1.4	0.0	-60.6	-692.1
33.	-192.2	12.9	-1.4	0.0	-38.3	-479.1
50.	-190.5	12.9	-1.4	0.0	-15.9	-266.2
66.	-188.7	12.9	-1.4	0.0	6.4	-53.3
83.	-187.0	12.9	-1.4	0.0	28.8	159.6
99.	-185.2	12.9	-1.4	0.0	51.1	372.6
116.	-183.5	12.9	-1.4	0.0	73.5	585.5
132.	-181.7	12.9	-1.4	0.0	95.9	798.4

Asta	35	nodi	29	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-177.4	12.9	4.8	0.0	7.4	798.4
2.	-177.1	12.9	4.8	0.0	-3.4	827.4
5.	-176.9	12.9	4.8	0.0	-14.3	856.5
7.	-176.6	12.9	4.8	0.0	-25.2	885.5
9.	-176.4	12.9	4.8	0.0	-36.1	914.5
11.	-176.2	12.9	4.8	0.0	-46.9	943.6
14.	-175.9	12.9	4.8	0.0	-57.8	972.6
16.	-175.7	12.9	4.8	0.0	-68.7	1001.6
18.	-175.5	12.9	4.8	0.0	-79.6	1030.7

Asta	36	nodi	26	33		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-102.3	14.0	-4.1	0.0	-183.9	-1082.2
18.	-100.4	14.0	-4.1	0.0	-109.2	-829.2
36.	-98.4	14.0	-4.1	0.0	-34.5	-576.2
54.	-96.5	14.0	-4.1	0.0	40.2	-323.2
73.	-94.6	14.0	-4.1	0.0	114.9	-70.2
91.	-92.7	14.0	-4.1	0.0	189.6	182.8
109.	-90.7	14.0	-4.1	0.0	264.3	435.8
127.	-88.8	14.0	-4.1	0.0	339.0	688.8

145.	-86.9	14.0	-4.1	0.0	413.7	941.8

Asta	37	nodi	33	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-24.8	16.3	-2.7	-0.1	-341.8	941.8
1.	-24.7	16.3	-2.7	-0.1	-340.1	952.0
1.	-24.6	16.3	-2.7	-0.1	-338.4	962.2
2.	-24.6	16.3	-2.7	-0.1	-336.7	972.4
3.	-24.5	16.3	-2.7	-0.1	-335.0	982.6
3.	-24.4	16.3	-2.7	-0.1	-333.3	992.7
4.	-24.4	16.3	-2.7	-0.1	-331.6	1002.9
4.	-24.3	16.3	-2.7	-0.1	-329.9	1013.1
5.	-24.2	16.3	-2.7	-0.1	-328.2	1023.3

Asta	38	nodi	27	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	45.1	16.1	-2.7	0.0	-328.1	-1162.4
19.	47.1	16.1	-2.7	0.0	-277.0	-860.9
38.	49.1	16.1	-2.7	0.0	-225.9	-559.4
56.	51.1	16.1	-2.7	0.0	-174.9	-258.0
75.	53.0	16.1	-2.7	0.0	-123.8	43.5
94.	55.0	16.1	-2.7	0.0	-72.7	345.0
113.	57.0	16.1	-2.7	0.0	-21.6	646.4
131.	59.0	16.1	-2.7	0.0	29.4	947.9
150.	61.0	16.1	-2.7	0.0	80.5	1249.4

Asta	39	nodi	28	31		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	131.2	11.9	-2.7	0.0	80.4	-973.4
8.	132.0	11.9	-2.7	0.0	102.5	-876.5
16.	132.9	11.9	-2.7	0.0	124.7	-779.7
24.	133.8	11.9	-2.7	0.0	146.8	-682.8
33.	134.6	11.9	-2.7	0.0	168.9	-585.9
41.	135.5	11.9	-2.7	0.0	191.0	-489.0
49.	136.4	11.9	-2.7	0.0	213.2	-392.1
57.	137.2	11.9	-2.7	0.0	235.3	-295.2
65.	138.1	11.9	-2.7	0.0	257.4	-198.3

Asta	40	nodi	31	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	177.1	11.9	-5.4	0.0	-301.2	-198.3
11.	178.2	11.9	-5.4	0.0	-243.4	-71.6
21.	179.3	11.9	-5.4	0.0	-185.7	55.1
32.	180.5	11.9	-5.4	0.0	-127.9	181.8
43.	181.6	11.9	-5.4	0.0	-70.2	308.4
53.	182.7	11.9	-5.4	0.0	-12.4	435.1
64.	183.9	11.9	-5.4	0.0	45.4	561.8
74.	185.0	11.9	-5.4	0.0	103.1	688.5
85.	186.1	11.9	-5.4	0.0	160.9	815.2

Asta	41	nodi	5	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-407.2	13.4	12.9	0.0	0.0	0.0
6.	-406.5	13.4	12.9	0.0	-82.1	85.5
13.	-405.8	13.4	12.9	0.0	-164.1	171.0
19.	-405.1	13.4	12.9	0.0	-246.2	256.6
26.	-404.4	13.4	12.9	0.0	-328.2	342.1
32.	-403.8	13.4	12.9	0.0	-410.3	427.6
38.	-403.1	13.4	12.9	0.0	-492.3	513.1
45.	-402.4	13.4	12.9	0.0	-574.4	598.7
51.	-401.7	13.4	12.9	0.0	-656.4	684.2

Asta	42	nodi	36	12		

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-339.6	15.5	1.4	0.1	203.4	684.2
1.	-339.5	15.5	1.4	0.1	201.7	703.5
3.	-339.4	15.5	1.4	0.1	200.0	722.8
4.	-339.2	15.5	1.4	0.1	198.3	742.1
5.	-339.1	15.5	1.4	0.1	196.5	761.4
6.	-339.0	15.5	1.4	0.1	194.8	780.8
8.	-338.8	15.5	1.4	0.1	193.1	800.1
9.	-338.7	15.5	1.4	0.1	191.4	819.4
10.	-338.6	15.5	1.4	0.1	189.7	838.7

Asta 43 nodi 12 15

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-271.6	30.0	1.4	0.0	189.6	-1178.1
10.	-270.5	30.0	1.4	0.0	176.3	-885.8
20.	-269.5	30.0	1.4	0.0	162.9	-593.6
29.	-268.5	30.0	1.4	0.0	149.6	-301.3
39.	-267.4	30.0	1.4	0.0	136.3	-9.1
49.	-266.4	30.0	1.4	0.0	122.9	283.2
59.	-265.4	30.0	1.4	0.0	109.6	575.5
68.	-264.3	30.0	1.4	0.0	96.3	867.7
78.	-263.3	30.0	1.4	0.0	82.9	1160.0

Asta 44 nodi 15 30

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-195.7	12.9	1.4	0.0	83.0	-905.0
17.	-194.0	12.9	1.4	0.0	60.6	-692.1
33.	-192.2	12.9	1.4	0.0	38.3	-479.1
50.	-190.5	12.9	1.4	0.0	15.9	-266.2
66.	-188.7	12.9	1.4	0.0	-6.4	-53.3
83.	-187.0	12.9	1.4	0.0	-28.8	159.6
99.	-185.2	12.9	1.4	0.0	-51.1	372.6
116.	-183.5	12.9	1.4	0.0	-73.5	585.5
132.	-181.7	12.9	1.4	0.0	-95.9	798.4

Asta 45 nodi 30 18

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-177.4	12.9	-4.8	0.0	-7.4	798.4
2.	-177.1	12.9	-4.8	0.0	3.4	827.4
5.	-176.9	12.9	-4.8	0.0	14.3	856.5
7.	-176.6	12.9	-4.8	0.0	25.2	885.5
9.	-176.4	12.9	-4.8	0.0	36.1	914.5
11.	-176.2	12.9	-4.8	0.0	46.9	943.6
14.	-175.9	12.9	-4.8	0.0	57.8	972.6
16.	-175.7	12.9	-4.8	0.0	68.7	1001.6
18.	-175.5	12.9	-4.8	0.0	79.6	1030.7

Asta 46 nodi 18 34

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-102.3	14.0	4.1	0.0	183.9	-1082.2
18.	-100.4	14.0	4.1	0.0	109.2	-829.2
36.	-98.4	14.0	4.1	0.0	34.5	-576.2
54.	-96.5	14.0	4.1	0.0	-40.2	-323.2
73.	-94.6	14.0	4.1	0.0	-114.9	-70.2
91.	-92.7	14.0	4.1	0.0	-189.6	182.8
109.	-90.7	14.0	4.1	0.0	-264.3	435.8
127.	-88.8	14.0	4.1	0.0	-339.0	688.8
145.	-86.9	14.0	4.1	0.0	-413.7	941.8

Asta 47 nodi 34 20

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-24.8	16.3	2.7	0.1	341.8	941.8
1.	-24.7	16.3	2.7	0.1	340.1	952.0

1.	-24.6	16.3	2.7	0.1	338.4	962.2
2.	-24.6	16.3	2.7	0.1	336.7	972.4
3.	-24.5	16.3	2.7	0.1	335.0	982.6
3.	-24.4	16.3	2.7	0.1	333.3	992.7
4.	-24.4	16.3	2.7	0.1	331.6	1002.9
4.	-24.3	16.3	2.7	0.1	329.9	1013.1
5.	-24.2	16.3	2.7	0.1	328.2	1023.3

Asta	48	nodi	20	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	45.1	16.1	2.7	0.0	328.1	-1162.4
19.	47.1	16.1	2.7	0.0	277.0	-860.9
38.	49.1	16.1	2.7	0.0	225.9	-559.4
56.	51.1	16.1	2.7	0.0	174.9	-258.0
75.	53.0	16.1	2.7	0.0	123.8	43.5
94.	55.0	16.1	2.7	0.0	72.7	345.0
113.	57.0	16.1	2.7	0.0	21.6	646.4
131.	59.0	16.1	2.7	0.0	-29.4	947.9
150.	61.0	16.1	2.7	0.0	-80.5	1249.4

Asta	49	nodi	22	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	131.2	11.9	2.7	0.0	-80.4	-973.4
8.	132.0	11.9	2.7	0.0	-102.5	-876.5
16.	132.9	11.9	2.7	0.0	-124.7	-779.7
24.	133.8	11.9	2.7	0.0	-146.8	-682.8
33.	134.6	11.9	2.7	0.0	-168.9	-585.9
41.	135.5	11.9	2.7	0.0	-191.0	-489.0
49.	136.4	11.9	2.7	0.0	-213.2	-392.1
57.	137.2	11.9	2.7	0.0	-235.3	-295.2
65.	138.1	11.9	2.7	0.0	-257.4	-198.3

Asta	50	nodi	32	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	177.1	11.9	5.4	0.0	301.2	-198.3
11.	178.2	11.9	5.4	0.0	243.4	-71.6
21.	179.3	11.9	5.4	0.0	185.7	55.1
32.	180.5	11.9	5.4	0.0	127.9	181.8
43.	181.6	11.9	5.4	0.0	70.2	308.4
53.	182.7	11.9	5.4	0.0	12.4	435.1
64.	183.9	11.9	5.4	0.0	-45.4	561.8
74.	185.0	11.9	5.4	0.0	-103.1	688.5
85.	186.1	11.9	5.4	0.0	-160.9	815.2

Asta	51	nodi	8	10		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-612.5	4.6	11.4	0.0	0.0	0.0
8.	-611.7	4.6	11.4	0.0	-86.8	34.9
15.	-610.8	4.6	11.4	0.0	-173.6	69.7
23.	-610.0	4.6	11.4	0.0	-260.4	104.6
31.	-609.2	4.6	11.4	0.0	-347.2	139.4
38.	-608.4	4.6	11.4	0.0	-434.0	174.3
46.	-607.6	4.6	11.4	0.0	-520.8	209.1
53.	-606.8	4.6	11.4	0.0	-607.6	244.0
61.	-606.0	4.6	11.4	0.0	-694.4	278.8

Asta	52	nodi	10	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-503.5	10.0	25.9	0.0	1001.5	-388.9
10.	-502.4	10.0	25.9	0.0	748.9	-291.0
20.	-501.4	10.0	25.9	0.0	496.3	-193.2
29.	-500.4	10.0	25.9	0.0	243.7	-95.3
39.	-499.3	10.0	25.9	0.0	-8.9	2.6

49.	-498.3	10.0	25.9	0.0	-261.5	100.5
59.	-497.3	10.0	25.9	0.0	-514.0	198.3
68.	-496.2	10.0	25.9	0.0	-766.6	296.2
78.	-495.2	10.0	25.9	0.0	-1019.2	394.1

Asta 53 nodi 14 17

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-393.2	3.9	8.8	0.0	621.8	-271.9
19.	-391.3	3.9	8.8	0.0	456.1	-199.1
38.	-389.3	3.9	8.8	0.0	290.4	-126.3
56.	-387.3	3.9	8.8	0.0	124.7	-53.6
75.	-385.3	3.9	8.8	0.0	-41.0	19.2
94.	-383.3	3.9	8.8	0.0	-206.6	92.0
113.	-381.3	3.9	8.8	0.0	-372.3	164.7
131.	-379.3	3.9	8.8	0.0	-538.0	237.5
150.	-377.3	3.9	8.8	0.0	-703.7	310.3

Asta 54 nodi 17 19

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-276.6	4.3	9.9	0.0	753.2	-332.0
19.	-274.6	4.3	9.9	0.0	567.7	-250.6
38.	-272.6	4.3	9.9	0.0	382.3	-169.2
56.	-270.7	4.3	9.9	0.0	196.8	-87.8
75.	-268.7	4.3	9.9	0.0	11.3	-6.4
94.	-266.7	4.3	9.9	0.0	-174.1	75.0
113.	-264.7	4.3	9.9	0.0	-359.6	156.4
131.	-262.7	4.3	9.9	0.0	-545.1	237.8
150.	-260.7	4.3	9.9	0.0	-730.6	319.2

Asta 55 nodi 19 21

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-160.5	4.6	9.7	0.0	704.3	-331.1
19.	-158.5	4.6	9.7	0.0	522.8	-245.1
38.	-156.5	4.6	9.7	0.0	341.2	-159.1
56.	-154.5	4.6	9.7	0.0	159.7	-73.0
75.	-152.6	4.6	9.7	0.0	-21.9	13.0
94.	-150.6	4.6	9.7	0.0	-203.4	99.0
113.	-148.6	4.6	9.7	0.0	-385.0	185.0
131.	-146.6	4.6	9.7	0.0	-566.5	271.1
150.	-144.6	4.6	9.7	0.0	-748.1	357.1

Asta 56 nodi 21 7

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-45.3	2.9	5.5	0.0	569.6	-277.0
19.	-43.3	2.9	5.5	0.0	465.9	-221.7
38.	-41.3	2.9	5.5	0.0	362.3	-166.4
56.	-39.3	2.9	5.5	0.0	258.6	-111.1
75.	-37.3	2.9	5.5	0.0	155.0	-55.8
94.	-35.3	2.9	5.5	0.0	51.3	-0.5
113.	-33.3	2.9	5.5	0.0	-52.4	54.8
131.	-31.3	2.9	5.5	0.0	-156.0	110.1
150.	-29.3	2.9	5.5	0.0	-259.7	165.4

Asta 57 nodi 1 9

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-612.5	4.6	-11.4	0.0	0.0	0.0
8.	-611.7	4.6	-11.4	0.0	86.8	34.9
15.	-610.8	4.6	-11.4	0.0	173.6	69.7
23.	-610.0	4.6	-11.4	0.0	260.4	104.6
31.	-609.2	4.6	-11.4	0.0	347.2	139.4
38.	-608.4	4.6	-11.4	0.0	434.0	174.3
46.	-607.6	4.6	-11.4	0.0	520.8	209.1
53.	-606.8	4.6	-11.4	0.0	607.6	244.0

61.	-606.0	4.6	-11.4	0.0	694.4	278.8

Asta	58	nodi	9	13		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-503.5	10.0	-25.9	0.0	-1001.5	-388.9
10.	-502.4	10.0	-25.9	0.0	-748.9	-291.0
20.	-501.4	10.0	-25.9	0.0	-496.3	-193.2
29.	-500.4	10.0	-25.9	0.0	-243.7	-95.3
39.	-499.3	10.0	-25.9	0.0	8.9	2.6
49.	-498.3	10.0	-25.9	0.0	261.5	100.5
59.	-497.3	10.0	-25.9	0.0	514.0	198.3
68.	-496.2	10.0	-25.9	0.0	766.6	296.2
78.	-495.2	10.0	-25.9	0.0	1019.2	394.1

Asta	59	nodi	13	23		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-393.2	3.9	-8.8	0.0	-621.8	-271.9
19.	-391.3	3.9	-8.8	0.0	-456.1	-199.1
38.	-389.3	3.9	-8.8	0.0	-290.4	-126.3
56.	-387.3	3.9	-8.8	0.0	-124.7	-53.6
75.	-385.3	3.9	-8.8	0.0	41.0	19.2
94.	-383.3	3.9	-8.8	0.0	206.6	92.0
113.	-381.3	3.9	-8.8	0.0	372.3	164.7
131.	-379.3	3.9	-8.8	0.0	538.0	237.5
150.	-377.3	3.9	-8.8	0.0	703.7	310.3

Asta	60	nodi	23	24		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-276.6	4.3	-9.9	0.0	-753.2	-332.0
19.	-274.6	4.3	-9.9	0.0	-567.7	-250.6
38.	-272.6	4.3	-9.9	0.0	-382.3	-169.2
56.	-270.7	4.3	-9.9	0.0	-196.8	-87.8
75.	-268.7	4.3	-9.9	0.0	-11.3	-6.4
94.	-266.7	4.3	-9.9	0.0	174.1	75.0
113.	-264.7	4.3	-9.9	0.0	359.6	156.4
131.	-262.7	4.3	-9.9	0.0	545.1	237.8
150.	-260.7	4.3	-9.9	0.0	730.6	319.2

Asta	61	nodi	24	25		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-160.5	4.6	-9.7	0.0	-704.3	-331.1
19.	-158.5	4.6	-9.7	0.0	-522.8	-245.1
38.	-156.5	4.6	-9.7	0.0	-341.2	-159.1
56.	-154.5	4.6	-9.7	0.0	-159.7	-73.0
75.	-152.6	4.6	-9.7	0.0	21.9	13.0
94.	-150.6	4.6	-9.7	0.0	203.4	99.0
113.	-148.6	4.6	-9.7	0.0	385.0	185.0
131.	-146.6	4.6	-9.7	0.0	566.5	271.1
150.	-144.6	4.6	-9.7	0.0	748.1	357.1

Asta	62	nodi	25	2		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-45.3	2.9	-5.5	0.0	-569.6	-277.0
19.	-43.3	2.9	-5.5	0.0	-465.9	-221.7
38.	-41.3	2.9	-5.5	0.0	-362.3	-166.4
56.	-39.3	2.9	-5.5	0.0	-258.6	-111.1
75.	-37.3	2.9	-5.5	0.0	-155.0	-55.8
94.	-35.3	2.9	-5.5	0.0	-51.3	-0.5
113.	-33.3	2.9	-5.5	0.0	52.4	54.8
131.	-31.3	2.9	-5.5	0.0	156.0	110.1
150.	-29.3	2.9	-5.5	0.0	259.7	165.4

Asta	63	nodi	37	38

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	1.4	0.0	0.0	0.0	-0.1	0.8
14.	1.4	0.0	0.0	0.0	-0.1	0.8
28.	1.4	0.0	0.0	0.0	-0.1	0.8
41.	1.4	0.0	0.0	0.0	-0.1	0.8
55.	1.4	0.0	0.0	0.0	-0.1	0.8
69.	1.4	0.0	0.0	0.0	-0.1	0.8
83.	1.4	0.0	0.0	0.0	-0.1	0.8
96.	1.4	0.0	0.0	0.0	-0.1	0.8
110.	1.4	0.0	0.0	0.0	-0.1	0.8

Asta 65 nodi 38 40

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-10.5	0.4	0.0	-5.3	-0.6	-25.8
27.	-10.5	0.4	0.0	-5.3	-0.4	-15.8
54.	-10.5	0.4	0.0	-5.3	-0.2	-5.9
80.	-10.5	0.4	0.0	-5.3	0.0	4.1
107.	-10.5	0.4	0.0	-5.3	0.1	14.1
134.	-10.5	0.4	0.0	-5.3	0.3	24.0
161.	-10.5	0.4	0.0	-5.3	0.5	34.0
188.	-10.5	0.4	0.0	-5.3	0.7	44.0
214.	-10.5	0.4	0.0	-5.3	0.9	53.9

Asta 66 nodi 37 41

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-10.5	0.4	0.0	5.3	0.6	-25.8
27.	-10.5	0.4	0.0	5.3	0.4	-15.8
54.	-10.5	0.4	0.0	5.3	0.2	-5.9
80.	-10.5	0.4	0.0	5.3	0.0	4.1
107.	-10.5	0.4	0.0	5.3	-0.1	14.1
134.	-10.5	0.4	0.0	5.3	-0.3	24.0
161.	-10.5	0.4	0.0	5.3	-0.5	34.0
188.	-10.5	0.4	0.0	5.3	-0.7	44.0
214.	-10.5	0.4	0.0	5.3	-0.9	53.9

Asta 68 nodi 40 41

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	2.6	0.0	0.0	0.0	-0.5	-2.5
14.	2.6	0.0	0.0	0.0	-0.5	-2.5
28.	2.6	0.0	0.0	0.0	-0.5	-2.5
41.	2.6	0.0	0.0	0.0	-0.5	-2.5
55.	2.6	0.0	0.0	0.0	-0.5	-2.5
69.	2.6	0.0	0.0	0.0	-0.5	-2.5
83.	2.6	0.0	0.0	0.0	-0.5	-2.5
96.	2.6	0.0	0.0	0.0	-0.5	-2.5
110.	2.6	0.0	0.0	0.0	-0.5	-2.5

Asta 69 nodi 2 37

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-1.0	-24.0	-4.0	-0.1	-23.4	184.3
1.	-1.0	-24.0	-4.0	-0.1	-18.4	154.3
3.	-1.0	-24.0	-4.0	-0.1	-13.4	124.3
4.	-1.0	-24.0	-4.0	-0.1	-8.5	94.2
5.	-1.0	-24.0	-4.0	-0.1	-3.5	64.2
6.	-1.0	-24.0	-4.0	-0.1	1.5	34.2
8.	-1.0	-24.0	-4.0	-0.1	6.4	4.2
9.	-1.0	-24.0	-4.0	-0.1	11.4	-25.8
10.	-1.0	-24.0	-4.0	-0.1	16.4	-55.9

Asta 70 nodi 7 38

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-1.0	-24.0	4.0	0.1	23.4	184.3
1.	-1.0	-24.0	4.0	0.1	18.4	154.3

3.	-1.0	-24.0	4.0	0.1	13.4	124.3
4.	-1.0	-24.0	4.0	0.1	8.5	94.2
5.	-1.0	-24.0	4.0	0.1	3.5	64.2
6.	-1.0	-24.0	4.0	0.1	-1.5	34.2
8.	-1.0	-24.0	4.0	0.1	-6.4	4.2
9.	-1.0	-24.0	4.0	0.1	-11.4	-25.8
10.	-1.0	-24.0	4.0	0.1	-16.4	-55.9

Asta 71 nodi 3 40

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	216.3	30.4	-1.8	-0.5	-29.4	198.2
1.	216.3	30.4	-1.8	-0.5	-27.2	236.2
3.	216.3	30.4	-1.8	-0.5	-25.1	274.2
4.	216.3	30.4	-1.8	-0.5	-22.9	312.3
5.	216.3	30.4	-1.8	-0.5	-20.7	350.3
6.	216.3	30.4	-1.8	-0.5	-18.5	388.3
8.	216.3	30.4	-1.8	-0.5	-16.3	426.3
9.	216.3	30.4	-1.8	-0.5	-14.1	464.3
10.	216.3	30.4	-1.8	-0.5	-11.9	502.3

Asta 72 nodi 6 41

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	216.3	30.4	1.8	0.5	29.4	198.2
1.	216.3	30.4	1.8	0.5	27.2	236.2
3.	216.3	30.4	1.8	0.5	25.1	274.2
4.	216.3	30.4	1.8	0.5	22.9	312.3
5.	216.3	30.4	1.8	0.5	20.7	350.3
6.	216.3	30.4	1.8	0.5	18.5	388.3
8.	216.3	30.4	1.8	0.5	16.3	426.3
9.	216.3	30.4	1.8	0.5	14.1	464.3
10.	216.3	30.4	1.8	0.5	11.9	502.3

Asta 73 nodi 38 41

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-15.0	0.6	0.0	0.6	0.4	-36.5
23.	-15.0	0.6	0.0	0.6	0.3	-22.5
46.	-15.0	0.6	0.0	0.6	0.1	-8.5
69.	-15.0	0.6	0.0	0.6	0.0	5.4
92.	-15.0	0.6	0.0	0.6	-0.1	19.4
115.	-15.0	0.6	0.0	0.6	-0.2	33.4
138.	-15.0	0.6	0.0	0.6	-0.4	47.3
161.	-15.0	0.6	0.0	0.6	-0.5	61.3
184.	-15.0	0.6	0.0	0.6	-0.6	75.2

Asta 74 nodi 41 39

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	6.4	-215.4	-1.0	-8.1	-2.5	626.6
1.	6.4	-215.4	-1.0	-8.1	-1.2	357.4
3.	6.4	-215.4	-1.0	-8.1	0.0	88.2
4.	6.4	-215.4	-1.0	-8.1	1.3	-181.0
5.	6.4	-215.4	-1.0	-8.1	2.6	-450.2
6.	6.4	-215.4	-1.0	-8.1	3.9	-719.4
8.	6.4	-215.4	-1.0	-8.1	5.1	-988.6
9.	6.4	-215.4	-1.0	-8.1	6.4	-1257.8
10.	6.4	-215.4	-1.0	-8.1	7.7	-1527.0

Asta 75 nodi 37 40

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-15.0	0.6	0.0	-0.6	-0.4	-36.5
23.	-15.0	0.6	0.0	-0.6	-0.3	-22.5
46.	-15.0	0.6	0.0	-0.6	-0.1	-8.5
69.	-15.0	0.6	0.0	-0.6	0.0	5.4
92.	-15.0	0.6	0.0	-0.6	0.1	19.4

115.	-15.0	0.6	0.0	-0.6	0.2	33.4
138.	-15.0	0.6	0.0	-0.6	0.4	47.3
161.	-15.0	0.6	0.0	-0.6	0.5	61.3
184.	-15.0	0.6	0.0	-0.6	0.6	75.2

Asta	76	nodi	40	42		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	6.4	-215.4	1.0	8.1	2.5	626.6
1.	6.4	-215.4	1.0	8.1	1.2	357.4
3.	6.4	-215.4	1.0	8.1	0.0	88.2
4.	6.4	-215.4	1.0	8.1	-1.3	-181.0
5.	6.4	-215.4	1.0	8.1	-2.6	-450.2
6.	6.4	-215.4	1.0	8.1	-3.9	-719.4
8.	6.4	-215.4	1.0	8.1	-5.1	-988.6
9.	6.4	-215.4	1.0	8.1	-6.4	-1257.8
10.	6.4	-215.4	1.0	8.1	-7.7	-1527.0

SOLLECITAZIONI ASTE

CASO DI CARICO : 11 Rara COMBINAZIONE

N. 6 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	1.00
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00
15	Carico_-neve	+	1.00

1) +1.00*c001 +1.00*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*c015

Unità di misura: Prog e frecce [cm];NORM,TYY,TZZ [daN]
MZZ,MYY,TORS [daNcm]

Asta	7	nodi	9	10		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	3.6	-37.2	0.1	0.0	6.8	1044.1
14.	3.6	-30.6	0.1	0.0	5.2	578.0
28.	3.6	-24.0	0.1	0.0	3.6	202.8
41.	3.6	-17.4	0.1	0.0	2.0	-81.5
55.	3.6	-10.8	0.1	0.0	0.5	-274.9
69.	3.6	-4.1	0.1	0.0	-1.1	-377.3
83.	3.6	2.5	0.1	0.0	-2.7	-388.8
96.	3.6	9.1	0.1	0.0	-4.3	-309.4
110.	3.6	15.7	0.1	0.0	-5.9	-139.1

Asta	8	nodi	9	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	108.9	66.5	0.0	0.1	6.8	-3211.4
23.	108.9	55.4	0.0	0.1	5.8	-1809.9
46.	108.9	44.3	0.0	0.1	4.9	-662.9
69.	108.9	33.3	0.0	0.1	3.9	229.8
92.	108.9	22.2	0.0	0.1	3.0	868.0
115.	108.9	11.2	0.0	0.1	2.1	1251.9
138.	108.9	0.1	0.0	0.1	1.1	1381.3
161.	108.9	-11.0	0.0	0.1	0.2	1256.3
184.	108.9	-22.0	0.0	0.1	-0.7	877.0

Asta	9	nodi	10	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ

0.	108.6	-66.3	0.0	0.0	-5.9	3200.1
23.	108.6	-55.3	0.0	0.0	-5.1	1801.6
46.	108.6	-44.2	0.0	0.0	-4.3	657.5
69.	108.6	-33.2	0.0	0.0	-3.4	-232.2
92.	108.6	-22.1	0.0	0.0	-2.6	-867.5
115.	108.6	-11.0	0.0	0.0	-1.8	-1248.4
138.	108.6	0.0	0.0	0.0	-1.0	-1374.9
161.	108.6	11.1	0.0	0.0	-0.2	-1247.0
184.	108.6	22.2	0.0	0.0	0.6	-864.7

Asta 10 nodi 13 14

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-4.0	-36.4	0.2	0.0	16.0	997.6
14.	-4.0	-29.7	0.2	0.0	13.0	543.2
28.	-4.0	-23.1	0.2	0.0	10.0	179.7
41.	-4.0	-16.5	0.2	0.0	6.9	-92.8
55.	-4.0	-9.9	0.2	0.0	3.9	-274.5
69.	-4.0	-3.3	0.2	0.0	0.9	-365.2
83.	-4.0	3.3	0.2	0.0	-2.1	-365.0
96.	-4.0	9.9	0.2	0.0	-5.2	-273.9
110.	-4.0	16.5	0.2	0.0	-8.2	-91.9

Asta 11 nodi 14 15

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-35.8	-99.2	-0.1	0.1	-13.0	6042.7
23.	-35.8	-88.1	-0.1	0.1	-11.4	3888.6
46.	-35.8	-77.1	-0.1	0.1	-9.7	1988.8
69.	-35.8	-66.0	-0.1	0.1	-8.1	343.4
92.	-35.8	-54.9	-0.1	0.1	-6.5	-1047.5
115.	-35.8	-43.9	-0.1	0.1	-4.8	-2184.1
138.	-35.8	-32.8	-0.1	0.1	-3.2	-3066.2
161.	-35.8	-21.8	-0.1	0.1	-1.5	-3694.0
184.	-35.8	-10.7	-0.1	0.1	0.1	-4067.3

Asta 12 nodi 13 16

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-36.2	99.6	0.1	0.0	11.7	-6078.3
23.	-36.2	88.5	0.1	0.0	10.2	-3914.8
46.	-36.2	77.5	0.1	0.0	8.7	-2005.8
69.	-36.2	66.4	0.1	0.0	7.2	-351.1
92.	-36.2	55.3	0.1	0.0	5.7	1049.1
115.	-36.2	44.3	0.1	0.0	4.1	2195.0
138.	-36.2	33.2	0.1	0.0	2.6	3086.4
161.	-36.2	22.2	0.1	0.0	1.1	3723.4
184.	-36.2	11.1	0.1	0.0	-0.4	4106.1

Asta 13 nodi 17 18

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-113.9	-30.3	-16.0	0.0	1159.2	-50.2
23.	233.1	-19.2	-16.0	0.0	-1943.1	-619.1
46.	233.1	-8.1	-16.0	0.0	-1575.4	-933.6
69.	233.1	2.9	-16.0	0.0	-1207.8	-993.7
92.	233.1	14.0	-16.0	0.0	-840.1	-799.4
115.	233.1	25.0	-16.0	0.0	-472.4	-350.7
138.	233.1	36.1	-16.0	0.0	-104.7	352.4
161.	233.1	47.2	-16.0	0.0	262.9	1309.9
184.	233.1	58.2	-16.0	0.0	630.6	2521.9

Asta 14 nodi 19 20

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	8.7	41.6	-0.1	-0.2	-6.4	-6118.5
23.	8.7	52.6	-0.1	-0.2	-4.8	-5035.3
46.	8.7	63.7	-0.1	-0.2	-3.2	-3697.7

69.	8.7	74.7	-0.1	-0.2	-1.7	-2105.7
92.	8.7	85.8	-0.1	-0.2	-0.1	-259.3
115.	8.7	96.9	-0.1	-0.2	1.5	1841.6
138.	8.7	107.9	-0.1	-0.2	3.1	4196.8
161.	8.7	119.0	-0.1	-0.2	4.7	6806.4
184.	8.7	130.1	-0.1	-0.2	6.3	9670.5

Asta	15	nodi	21	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	122.2	-45.2	-17.6	0.0	-1606.2	1280.4
23.	-224.8	-34.1	13.4	0.0	2143.8	368.2
46.	-224.8	-23.1	13.4	0.0	1834.7	-289.5
69.	-224.8	-12.0	13.4	0.0	1525.7	-692.9
92.	-224.8	-0.9	13.4	0.0	1216.7	-841.8
115.	-224.8	10.1	13.4	0.0	907.7	-736.3
138.	-224.8	21.2	13.4	0.0	598.6	-376.5
161.	-224.8	32.2	13.4	0.0	289.6	237.8
184.	-224.8	43.3	13.4	0.0	-19.4	1106.5

Asta	16	nodi	7	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	72.0	-92.7	0.0	0.1	2.7	5545.1
23.	72.0	-83.2	0.0	0.1	2.4	3522.4
46.	72.0	-73.8	0.0	0.1	2.1	1717.1
69.	72.0	-64.3	0.0	0.1	1.8	129.1
92.	72.0	-54.9	0.0	0.1	1.4	-1241.5
115.	72.0	-45.4	0.0	0.1	1.1	-2394.7
138.	72.0	-36.0	0.0	0.1	0.8	-3330.6
161.	72.0	-26.5	0.0	0.1	0.5	-4049.1
184.	72.0	-17.1	0.0	0.1	0.2	-4550.2

Asta	17	nodi	23	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	30.4	-24.1	-2.5	0.0	871.2	308.8
14.	30.4	-17.5	-2.5	0.0	906.0	22.4
28.	30.4	-10.9	-2.5	0.0	940.8	-173.1
41.	30.4	-4.3	-2.5	0.0	975.6	-277.6
55.	30.4	2.3	-2.5	0.0	1010.3	-291.2
69.	30.4	8.9	-2.5	0.0	1045.1	-213.9
83.	30.4	15.5	-2.5	0.0	1079.9	-45.7
96.	30.4	22.2	-2.5	0.0	1114.7	213.5
110.	30.4	28.8	-2.5	0.0	1149.5	563.6

Asta	18	nodi	24	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	-11.8	0.1	0.0	4.3	-367.5
14.	0.0	-5.2	0.1	0.0	2.8	-484.7
28.	0.0	1.4	0.1	0.0	1.2	-511.0
41.	0.0	8.0	0.1	0.0	-0.4	-446.3
55.	0.0	14.6	0.1	0.0	-2.0	-290.7
69.	0.0	21.2	0.1	0.0	-3.6	-44.2
83.	0.0	27.8	0.1	0.0	-5.1	293.2
96.	0.0	34.5	0.1	0.0	-6.7	721.5
110.	0.0	41.1	0.1	0.0	-8.3	1240.8

Asta	19	nodi	25	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	3.1	-24.3	3.2	0.0	-1239.9	322.8
14.	3.1	-17.7	3.2	0.0	-1284.0	34.6
28.	3.1	-11.0	3.2	0.0	-1328.1	-162.8
41.	3.1	-4.4	3.2	0.0	-1372.2	-269.2
55.	3.1	2.2	3.2	0.0	-1416.3	-284.7
69.	3.1	8.8	3.2	0.0	-1460.4	-209.3

83.	3.1	15.4	3.2	0.0	-1504.5	-42.9
96.	3.1	22.0	3.2	0.0	-1548.5	214.4
110.	3.1	28.6	3.2	0.0	-1592.6	562.6

Asta 20 nodi 2 7

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	20.3	-29.8	0.0	0.0	-3.2	749.1
14.	20.3	-24.1	0.0	0.0	-2.8	378.8
28.	20.3	-18.5	0.0	0.0	-2.4	86.3
41.	20.3	-12.8	0.0	0.0	-1.9	-128.5
55.	20.3	-7.2	0.0	0.0	-1.5	-265.7
69.	20.3	-1.5	0.0	0.0	-1.1	-325.2
83.	20.3	4.2	0.0	0.0	-0.7	-306.9
96.	20.3	9.8	0.0	0.0	-0.2	-211.0
110.	20.3	15.5	0.0	0.0	0.2	-37.4

Asta 21 nodi 23 26

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-109.7	30.3	-44.4	0.0	879.9	51.1
23.	237.3	19.2	-13.4	0.0	-1692.3	620.1
46.	237.3	8.1	-13.4	0.0	-1383.5	934.7
69.	237.3	-2.9	-13.4	0.0	-1074.7	994.8
92.	237.3	-14.0	-13.4	0.0	-765.9	800.6
115.	237.3	-25.0	-13.4	0.0	-457.1	352.0
138.	237.3	-36.1	-13.4	0.0	-148.3	-351.0
161.	237.3	-47.2	-13.4	0.0	160.5	-1308.4
184.	237.3	-58.2	-13.4	0.0	469.3	-2520.3

Asta 22 nodi 24 27

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	7.9	-42.5	0.0	-0.1	6.1	6197.3
23.	7.9	-53.6	0.0	-0.1	5.7	5092.6
46.	7.9	-64.6	0.0	-0.1	5.3	3733.5
69.	7.9	-75.7	0.0	-0.1	4.9	2120.0
92.	7.9	-86.7	0.0	-0.1	4.5	252.1
115.	7.9	-97.8	0.0	-0.1	4.1	-1870.2
138.	7.9	-108.9	0.0	-0.1	3.7	-4246.9
161.	7.9	-119.9	0.0	-0.1	3.3	-6878.0
184.	7.9	-131.0	0.0	-0.1	2.9	-9763.5

Asta 23 nodi 25 28

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	117.6	45.3	12.1	0.0	-1252.2	-1284.6
23.	-229.4	34.2	12.1	0.0	1938.4	-371.0
46.	-229.4	23.1	12.1	0.0	1659.1	288.3
69.	-229.4	12.1	12.1	0.0	1379.8	693.2
92.	-229.4	1.0	12.1	0.0	1100.4	843.7
115.	-229.4	-10.0	12.1	0.0	821.1	739.8
138.	-229.4	-21.1	12.1	0.0	541.8	381.4
161.	-229.4	-32.2	12.1	0.0	262.4	-231.3
184.	-229.4	-43.2	12.1	0.0	-16.9	-1098.4

Asta 24 nodi 2 3

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	78.8	93.7	0.0	0.0	-1.2	-5642.0
23.	78.8	84.3	0.0	0.0	-0.7	-3595.5
46.	78.8	74.8	0.0	0.0	-0.2	-1766.3
69.	78.8	65.4	0.0	0.0	0.3	-154.5
92.	78.8	55.9	0.0	0.0	0.8	1239.9
115.	78.8	46.5	0.0	0.0	1.3	2416.9
138.	78.8	37.0	0.0	0.0	1.8	3376.6
161.	78.8	27.5	0.0	0.0	2.3	4118.9
184.	78.8	18.1	0.0	0.0	2.8	4643.8

Asta	25	nodi	29	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.8	3.5	0.0	0.0	18.2	-65.1
14.	-3.8	2.6	0.0	0.0	18.4	-22.9
28.	-3.8	1.8	0.0	0.0	18.7	7.8
41.	-3.8	1.0	0.0	0.0	19.0	26.9
55.	-3.8	0.1	0.0	0.0	19.3	34.5
69.	-3.8	-0.7	0.0	0.0	19.6	30.7
83.	-3.8	-1.5	0.0	0.0	19.9	15.3
96.	-3.8	-2.4	0.0	0.0	20.1	-11.7
110.	-3.8	-3.2	0.0	0.0	20.4	-50.1

Asta	26	nodi	26	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-9.8	2.7	-1.4	0.0	448.5	-26.9
14.	-9.8	1.9	-1.4	0.0	468.4	4.5
28.	-9.8	1.0	-1.4	0.0	488.3	24.4
41.	-9.8	0.2	-1.4	0.0	508.2	32.7
55.	-9.8	-0.6	-1.4	0.0	528.1	29.6
69.	-9.8	-1.5	-1.4	0.0	548.0	14.9
83.	-9.8	-2.3	-1.4	0.0	567.8	-11.3
96.	-9.8	-3.2	-1.4	0.0	587.7	-48.9
110.	-9.8	-4.0	-1.4	0.0	607.6	-98.2

Asta	27	nodi	31	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	16.4	27.0	0.0	-0.1	-11.6	-293.9
14.	16.4	20.4	0.0	-0.1	-11.9	32.2
28.	16.4	13.8	0.0	-0.1	-12.1	267.5
41.	16.4	7.2	0.0	-0.1	-12.3	411.8
55.	16.4	0.6	0.0	-0.1	-12.6	465.1
69.	16.4	-6.0	0.0	-0.1	-12.8	427.6
83.	16.4	-12.6	0.0	-0.1	-13.0	299.1
96.	16.4	-19.3	0.0	-0.1	-13.3	79.8
110.	16.4	-25.9	0.0	-0.1	-13.5	-230.6

Asta	28	nodi	3	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-5.7	23.0	0.1	0.0	3.2	-401.5
14.	-5.7	17.4	0.1	0.0	1.8	-123.7
28.	-5.7	11.7	0.1	0.0	0.5	76.4
41.	-5.7	6.1	0.1	0.0	-0.9	198.8
55.	-5.7	0.4	0.1	0.0	-2.3	243.5
69.	-5.7	-5.2	0.1	0.0	-3.7	210.5
83.	-5.7	-10.9	0.1	0.0	-5.1	99.8
96.	-5.7	-16.5	0.1	0.0	-6.4	-88.6
110.	-5.7	-22.2	0.1	0.0	-7.8	-354.6

Asta	29	nodi	33	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	40.6	0.0	0.1	0.1	-519.2
14.	0.0	30.1	0.0	0.1	0.5	-33.2
28.	0.0	19.7	0.0	0.1	0.8	309.0
41.	0.0	9.2	0.0	0.1	1.2	507.4
55.	0.0	-1.3	0.0	0.1	1.5	561.8
69.	0.0	-11.7	0.0	0.1	1.9	472.5
83.	0.0	-22.2	0.0	0.1	2.2	239.2
96.	0.0	-32.7	0.0	0.1	2.6	-137.9
110.	0.0	-43.1	0.0	0.1	3.0	-658.9

Asta	30	nodi	35	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ

0.	0.0	42.3	0.0	0.0	-0.8	-602.6
14.	0.0	31.8	0.0	0.0	-0.6	-93.5
28.	0.0	21.3	0.0	0.0	-0.5	271.8
41.	0.0	10.9	0.0	0.0	-0.3	493.2
55.	0.0	0.4	0.0	0.0	-0.1	570.7
69.	0.0	-10.1	0.0	0.0	0.1	504.3
83.	0.0	-20.5	0.0	0.0	0.3	294.1
96.	0.0	-31.0	0.0	0.0	0.5	-59.9
110.	0.0	-41.4	0.0	0.0	0.7	-557.8

Asta 31 nodi 4 35

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-306.3	132.3	-8.3	0.0	0.0	0.0
6.	-305.8	132.3	-8.3	0.0	52.8	843.6
13.	-305.2	132.3	-8.3	0.0	105.6	1687.3
19.	-304.7	132.3	-8.3	0.0	158.4	2530.9
26.	-304.2	132.3	-8.3	0.0	211.3	3374.5
32.	-303.7	132.3	-8.3	0.0	264.1	4218.2
38.	-303.2	132.3	-8.3	0.0	316.9	5061.8
45.	-302.6	132.3	-8.3	0.0	369.7	5905.5
51.	-302.1	132.3	-8.3	0.0	422.5	6749.1

Asta 32 nodi 35 11

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-259.9	-177.5	-1.4	-0.8	-180.0	6749.1
1.	-259.8	-177.5	-1.4	-0.8	-178.3	6527.2
3.	-259.7	-177.5	-1.4	-0.8	-176.6	6305.3
4.	-259.6	-177.5	-1.4	-0.8	-174.8	6083.4
5.	-259.5	-177.5	-1.4	-0.8	-173.1	5861.5
6.	-259.3	-177.5	-1.4	-0.8	-171.3	5639.6
8.	-259.2	-177.5	-1.4	-0.8	-169.6	5417.7
9.	-259.1	-177.5	-1.4	-0.8	-167.8	5195.8
10.	-259.0	-177.5	-1.4	-0.8	-166.1	4973.9

Asta 33 nodi 11 16

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-237.0	-68.6	-1.4	-0.1	-165.9	5850.8
10.	-236.2	-68.6	-1.4	-0.1	-152.7	5182.0
20.	-235.4	-68.6	-1.4	-0.1	-139.5	4513.2
29.	-234.6	-68.6	-1.4	-0.1	-126.3	3844.4
39.	-233.8	-68.6	-1.4	-0.1	-113.1	3175.6
49.	-233.0	-68.6	-1.4	-0.1	-99.9	2506.7
59.	-232.2	-68.6	-1.4	-0.1	-86.7	1837.9
68.	-231.4	-68.6	-1.4	-0.1	-73.5	1169.1
78.	-230.6	-68.6	-1.4	-0.1	-60.2	500.3

Asta 34 nodi 16 29

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-241.8	-104.8	-1.3	0.3	-60.2	4606.3
17.	-240.4	-104.8	-1.3	0.3	-38.9	2877.7
33.	-239.1	-104.8	-1.3	0.3	-17.6	1149.0
50.	-237.7	-104.8	-1.3	0.3	3.6	-579.6
66.	-236.4	-104.8	-1.3	0.3	24.9	-2308.3
83.	-235.0	-104.8	-1.3	0.3	46.2	-4036.9
99.	-233.7	-104.8	-1.3	0.3	67.5	-5765.5
116.	-232.3	-104.8	-1.3	0.3	88.7	-7494.2
132.	-231.0	-104.8	-1.3	0.3	110.0	-9222.8

Asta 35 nodi 29 26

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-227.5	-104.8	2.5	18.4	44.9	-9222.8
2.	-227.3	-104.8	2.5	18.4	39.3	-9458.6
5.	-227.1	-104.8	2.5	18.4	33.7	-9694.4

7.	-226.9	-104.8	2.5	18.4	28.1	-9930.1
9.	-226.7	-104.8	2.5	18.4	22.5	-10165.9
11.	-226.6	-104.8	2.5	18.4	16.9	-10401.7
14.	-226.4	-104.8	2.5	18.4	11.3	-10637.5
16.	-226.2	-104.8	2.5	18.4	5.7	-10873.2
18.	-226.0	-104.8	2.5	18.4	0.1	-11109.0

Asta 36 nodi 26 33

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-165.1	131.1	-1.1	-2.4	-26.8	-13629.3
18.	-163.6	131.1	-1.1	-2.4	-6.7	-11253.8
36.	-162.1	131.1	-1.1	-2.4	13.5	-8878.3
54.	-160.6	131.1	-1.1	-2.4	33.7	-6502.7
73.	-159.2	131.1	-1.1	-2.4	53.9	-4127.2
91.	-157.7	131.1	-1.1	-2.4	74.0	-1751.7
109.	-156.2	131.1	-1.1	-2.4	94.2	623.8
127.	-154.7	131.1	-1.1	-2.4	114.4	2999.3
145.	-153.2	131.1	-1.1	-2.4	134.6	5374.8

Asta 37 nodi 33 27

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-112.7	104.0	-4.6	-2.3	-384.7	5374.8
1.	-112.6	104.0	-4.6	-2.3	-381.8	5439.8
1.	-112.6	104.0	-4.6	-2.3	-378.9	5504.8
2.	-112.5	104.0	-4.6	-2.3	-376.1	5569.8
3.	-112.4	104.0	-4.6	-2.3	-373.2	5634.8
3.	-112.4	104.0	-4.6	-2.3	-370.3	5699.8
4.	-112.3	104.0	-4.6	-2.3	-367.5	5764.8
4.	-112.3	104.0	-4.6	-2.3	-364.6	5829.8
5.	-112.2	104.0	-4.6	-2.3	-361.7	5894.9

Asta 38 nodi 27 28

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	18.7	111.9	-4.6	-5.1	-361.8	-3868.6
19.	20.3	111.9	-4.6	-5.1	-276.1	-1770.1
38.	21.8	111.9	-4.6	-5.1	-190.3	328.4
56.	23.3	111.9	-4.6	-5.1	-104.6	2426.9
75.	24.9	111.9	-4.6	-5.1	-18.9	4525.3
94.	26.4	111.9	-4.6	-5.1	66.8	6623.8
113.	27.9	111.9	-4.6	-5.1	152.6	8722.3
131.	29.5	111.9	-4.6	-5.1	238.3	10820.8
150.	31.0	111.9	-4.6	-5.1	324.0	12919.3

Asta 39 nodi 28 31

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	74.2	-117.5	7.6	11.8	324.0	11820.9
8.	74.9	-117.5	7.6	11.8	262.5	10866.3
16.	75.6	-117.5	7.6	11.8	201.0	9911.7
24.	76.2	-117.5	7.6	11.8	139.4	8957.1
33.	76.9	-117.5	7.6	11.8	77.9	8002.5
41.	77.6	-117.5	7.6	11.8	16.4	7047.9
49.	78.2	-117.5	7.6	11.8	-45.1	6093.3
57.	78.9	-117.5	7.6	11.8	-106.7	5138.7
65.	79.5	-117.5	7.6	11.8	-168.2	4184.1

Asta 40 nodi 31 3

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	106.6	-117.5	-8.8	0.1	-462.1	4184.1
11.	107.4	-117.5	-8.8	0.1	-368.7	2936.0
21.	108.3	-117.5	-8.8	0.1	-275.2	1687.8
32.	109.2	-117.5	-8.8	0.1	-181.8	439.7
43.	110.0	-117.5	-8.8	0.1	-88.3	-808.5
53.	110.9	-117.5	-8.8	0.1	5.1	-2056.6

64.	111.8	-117.5	-8.8	0.1	98.6	-3304.8
74.	112.6	-117.5	-8.8	0.1	192.1	-4552.9
85.	113.5	-117.5	-8.8	0.1	285.5	-5801.1

Asta 41 nodi 5 36

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-307.0	131.6	9.0	0.0	0.0	0.0
6.	-306.4	131.6	9.0	0.0	-57.3	838.7
13.	-305.9	131.6	9.0	0.0	-114.6	1677.5
19.	-305.4	131.6	9.0	0.0	-171.9	2516.2
26.	-304.9	131.6	9.0	0.0	-229.3	3354.9
32.	-304.4	131.6	9.0	0.0	-286.6	4193.7
38.	-303.8	131.6	9.0	0.0	-343.9	5032.4
45.	-303.3	131.6	9.0	0.0	-401.2	5871.2
51.	-302.8	131.6	9.0	0.0	-458.5	6709.9

Asta 42 nodi 36 12

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-261.3	-176.7	0.5	-0.7	99.3	6709.9
1.	-261.2	-176.7	0.5	-0.7	98.7	6489.0
3.	-261.1	-176.7	0.5	-0.7	98.0	6268.1
4.	-261.0	-176.7	0.5	-0.7	97.3	6047.3
5.	-260.9	-176.7	0.5	-0.7	96.7	5826.4
6.	-260.8	-176.7	0.5	-0.7	96.0	5605.5
8.	-260.7	-176.7	0.5	-0.7	95.4	5384.6
9.	-260.6	-176.7	0.5	-0.7	94.7	5163.7
10.	-260.5	-176.7	0.5	-0.7	94.1	4942.9

Asta 43 nodi 12 15

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-238.4	-68.1	0.6	-0.1	94.1	5807.6
10.	-237.6	-68.1	0.6	-0.1	88.6	5143.2
20.	-236.8	-68.1	0.6	-0.1	83.1	4478.9
29.	-236.0	-68.1	0.6	-0.1	77.6	3814.6
39.	-235.2	-68.1	0.6	-0.1	72.2	3150.3
49.	-234.4	-68.1	0.6	-0.1	66.7	2486.0
59.	-233.6	-68.1	0.6	-0.1	61.2	1821.7
68.	-232.8	-68.1	0.6	-0.1	55.7	1157.4
78.	-232.0	-68.1	0.6	-0.1	50.2	493.1

Asta 44 nodi 15 30

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-242.7	-103.9	0.6	0.0	50.3	4560.4
17.	-241.4	-103.9	0.6	0.0	39.9	2846.2
33.	-240.0	-103.9	0.6	0.0	29.4	1132.1
50.	-238.7	-103.9	0.6	0.0	18.9	-582.1
66.	-237.3	-103.9	0.6	0.0	8.5	-2296.3
83.	-236.0	-103.9	0.6	0.0	-2.0	-4010.5
99.	-234.6	-103.9	0.6	0.0	-12.4	-5724.6
116.	-233.3	-103.9	0.6	0.0	-22.9	-7438.8
132.	-231.9	-103.9	0.6	0.0	-33.3	-9153.0

Asta 45 nodi 30 18

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-228.7	-103.9	-3.1	-20.4	16.7	-9153.0
2.	-228.5	-103.9	-3.1	-20.4	23.8	-9386.7
5.	-228.3	-103.9	-3.1	-20.4	30.9	-9620.4
7.	-228.2	-103.9	-3.1	-20.4	38.0	-9854.1
9.	-228.0	-103.9	-3.1	-20.4	45.0	-10087.8
11.	-227.8	-103.9	-3.1	-20.4	52.1	-10321.5
14.	-227.6	-103.9	-3.1	-20.4	59.2	-10555.2
16.	-227.4	-103.9	-3.1	-20.4	66.3	-10788.9
18.	-227.2	-103.9	-3.1	-20.4	73.3	-11022.6

Asta	46	nodi	18	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-165.0	130.6	3.0	2.6	171.5	-13544.5
18.	-163.5	130.6	3.0	2.6	116.8	-11176.7
36.	-162.0	130.6	3.0	2.6	62.1	-8808.8
54.	-160.6	130.6	3.0	2.6	7.4	-6441.0
73.	-159.1	130.6	3.0	2.6	-47.2	-4073.1
91.	-157.6	130.6	3.0	2.6	-101.9	-1705.3
109.	-156.1	130.6	3.0	2.6	-156.6	662.6
127.	-154.6	130.6	3.0	2.6	-211.3	3030.4
145.	-153.2	130.6	3.0	2.6	-266.0	5398.3

Asta	47	nodi	34	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-110.0	101.1	4.8	-0.4	392.9	5398.3
1.	-110.0	101.1	4.8	-0.4	389.9	5461.5
1.	-109.9	101.1	4.8	-0.4	386.9	5524.7
2.	-109.9	101.1	4.8	-0.4	383.9	5588.0
3.	-109.8	101.1	4.8	-0.4	380.9	5651.2
3.	-109.8	101.1	4.8	-0.4	377.8	5714.4
4.	-109.7	101.1	4.8	-0.4	374.8	5777.6
4.	-109.7	101.1	4.8	-0.4	371.8	5840.8
5.	-109.6	101.1	4.8	-0.4	368.8	5904.0

Asta	48	nodi	20	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	20.4	109.8	4.9	5.9	368.7	-3766.5
19.	22.0	109.8	4.9	5.9	277.1	-1707.4
38.	23.5	109.8	4.9	5.9	185.6	351.6
56.	25.0	109.8	4.9	5.9	94.1	2410.7
75.	26.5	109.8	4.9	5.9	2.6	4469.7
94.	28.1	109.8	4.9	5.9	-89.0	6528.7
113.	29.6	109.8	4.9	5.9	-180.5	8587.8
131.	31.1	109.8	4.9	5.9	-272.0	10646.8
150.	32.7	109.8	4.9	5.9	-363.5	12705.9

Asta	49	nodi	22	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	76.0	-115.0	-8.6	-13.5	-363.6	11599.4
8.	76.6	-115.0	-8.6	-13.5	-294.1	10664.8
16.	77.3	-115.0	-8.6	-13.5	-224.6	9730.2
24.	78.0	-115.0	-8.6	-13.5	-155.0	8795.5
33.	78.6	-115.0	-8.6	-13.5	-85.5	7860.9
41.	79.3	-115.0	-8.6	-13.5	-16.0	6926.3
49.	80.0	-115.0	-8.6	-13.5	53.5	5991.7
57.	80.6	-115.0	-8.6	-13.5	123.0	5057.1
65.	81.3	-115.0	-8.6	-13.5	192.5	4122.4

Asta	50	nodi	32	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	107.2	-115.0	7.8	0.0	423.0	4122.4
11.	108.0	-115.0	7.8	0.0	340.0	2900.0
21.	108.9	-115.0	7.8	0.0	257.0	1677.6
32.	109.8	-115.0	7.8	0.0	174.0	455.2
43.	110.6	-115.0	7.8	0.0	91.0	-767.1
53.	111.5	-115.0	7.8	0.0	7.9	-1989.5
64.	112.4	-115.0	7.8	0.0	-75.1	-3211.9
74.	113.2	-115.0	7.8	0.0	-158.1	-4434.2
85.	114.1	-115.0	7.8	0.0	-241.1	-5656.6

Asta	51	nodi	8	10		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ

0.	-505.1	-3.0	-17.7	0.0	0.0	0.0
8.	-504.5	-3.0	-17.7	0.0	135.2	-23.2
15.	-503.9	-3.0	-17.7	0.0	270.3	-46.3
23.	-503.3	-3.0	-17.7	0.0	405.5	-69.5
31.	-502.6	-3.0	-17.7	0.0	540.6	-92.6
38.	-502.0	-3.0	-17.7	0.0	675.8	-115.8
46.	-501.4	-3.0	-17.7	0.0	810.9	-138.9
53.	-500.8	-3.0	-17.7	0.0	946.1	-162.1
61.	-500.2	-3.0	-17.7	0.0	1081.2	-185.2

Asta 52 nodi 10 14

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-418.1	0.5	90.7	0.0	4281.3	-46.1
10.	-417.3	0.5	90.7	0.0	3396.7	-41.1
20.	-416.5	0.5	90.7	0.0	2512.1	-36.1
29.	-415.7	0.5	90.7	0.0	1627.5	-31.1
39.	-414.9	0.5	90.7	0.0	742.9	-26.1
49.	-414.1	0.5	90.7	0.0	-141.8	-21.1
59.	-413.3	0.5	90.7	0.0	-1026.4	-16.1
68.	-412.5	0.5	90.7	0.0	-1911.0	-11.1
78.	-411.8	0.5	90.7	0.0	-2795.6	-6.1

Asta 53 nodi 14 17

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-296.0	-3.5	54.8	4.9	3247.1	85.9
19.	-294.5	-3.5	54.8	4.9	2220.5	19.8
38.	-293.0	-3.5	54.8	4.9	1193.9	-46.3
56.	-291.4	-3.5	54.8	4.9	167.2	-112.4
75.	-289.9	-3.5	54.8	4.9	-859.4	-178.5
94.	-288.4	-3.5	54.8	4.9	-1886.0	-244.5
113.	-286.8	-3.5	54.8	4.9	-2912.6	-310.6
131.	-285.3	-3.5	54.8	4.9	-3939.3	-376.7
150.	-283.8	-3.5	54.8	4.9	-4965.9	-442.8

Asta 54 nodi 17 19

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-224.7	10.8	-56.7	-4.9	-5016.1	-1006.3
19.	-223.2	10.8	-56.7	-4.9	-3953.9	-802.9
38.	-221.7	10.8	-56.7	-4.9	-2891.6	-599.6
56.	-220.1	10.8	-56.7	-4.9	-1829.3	-396.2
75.	-218.6	10.8	-56.7	-4.9	-767.1	-192.8
94.	-217.1	10.8	-56.7	-4.9	295.2	10.6
113.	-215.5	10.8	-56.7	-4.9	1357.5	214.0
131.	-214.0	10.8	-56.7	-4.9	2419.7	417.4
150.	-212.5	10.8	-56.7	-4.9	3482.0	620.8

Asta 55 nodi 19 21

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-213.0	10.8	-48.1	-6.8	-2636.5	-620.2
19.	-211.4	10.8	-48.1	-6.8	-1734.7	-418.0
38.	-209.9	10.8	-48.1	-6.8	-833.0	-215.8
56.	-208.4	10.8	-48.1	-6.8	68.8	-13.6
75.	-206.8	10.8	-48.1	-6.8	970.6	188.7
94.	-205.3	10.8	-48.1	-6.8	1872.3	390.9
113.	-203.8	10.8	-48.1	-6.8	2774.1	593.1
131.	-202.2	10.8	-48.1	-6.8	3675.8	795.3
150.	-200.7	10.8	-48.1	-6.8	4577.6	997.5

Asta 56 nodi 21 7

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-126.9	-3.7	70.9	6.8	5858.0	434.9
19.	-125.4	-3.7	70.9	6.8	4529.5	366.2
38.	-123.8	-3.7	70.9	6.8	3201.0	297.4

56.	-122.3	-3.7	70.9	6.8	1872.5	228.6
75.	-120.8	-3.7	70.9	6.8	544.0	159.9
94.	-119.2	-3.7	70.9	6.8	-784.5	91.1
113.	-117.7	-3.7	70.9	6.8	-2113.0	22.3
131.	-116.2	-3.7	70.9	6.8	-3441.5	-46.4
150.	-114.6	-3.7	70.9	6.8	-4770.0	-115.2

Asta 57 nodi 1 9

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-525.0	9.3	17.9	0.0	0.0	0.0
8.	-524.3	9.3	17.9	0.0	-136.5	70.7
15.	-523.7	9.3	17.9	0.0	-273.1	141.5
23.	-523.1	9.3	17.9	0.0	-409.6	212.2
31.	-522.5	9.3	17.9	0.0	-546.1	283.0
38.	-521.8	9.3	17.9	0.0	-682.6	353.7
46.	-521.2	9.3	17.9	0.0	-819.2	424.4
53.	-520.6	9.3	17.9	0.0	-955.7	495.2
61.	-520.0	9.3	17.9	0.0	-1092.2	565.9

Asta 58 nodi 9 13

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-416.3	12.9	-91.1	0.0	-4303.6	-478.3
10.	-415.5	12.9	-91.1	0.0	-3415.1	-352.5
20.	-414.7	12.9	-91.1	0.0	-2526.5	-226.7
29.	-413.9	12.9	-91.1	0.0	-1637.9	-100.9
39.	-413.1	12.9	-91.1	0.0	-749.3	24.9
49.	-412.3	12.9	-91.1	0.0	139.2	150.7
59.	-411.5	12.9	-91.1	0.0	1027.8	276.5
68.	-410.7	12.9	-91.1	0.0	1916.4	402.3
78.	-409.9	12.9	-91.1	0.0	2805.0	528.1

Asta 59 nodi 13 23

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-274.0	9.0	-55.2	-4.4	-3273.3	-469.6
19.	-272.4	9.0	-55.2	-4.4	-2238.6	-300.8
38.	-270.9	9.0	-55.2	-4.4	-1203.8	-132.0
56.	-269.4	9.0	-55.2	-4.4	-169.1	36.8
75.	-267.9	9.0	-55.2	-4.4	865.7	205.6
94.	-266.3	9.0	-55.2	-4.4	1900.4	374.4
113.	-264.8	9.0	-55.2	-4.4	2935.2	543.2
131.	-263.3	9.0	-55.2	-4.4	3969.9	712.0
150.	-261.7	9.0	-55.2	-4.4	5004.7	880.8

Asta 60 nodi 23 24

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-207.3	-5.1	57.0	4.4	5055.8	572.0
19.	-205.8	-5.1	57.0	4.4	3986.1	477.0
38.	-204.3	-5.1	57.0	4.4	2916.5	382.0
56.	-202.7	-5.1	57.0	4.4	1846.9	287.0
75.	-201.2	-5.1	57.0	4.4	777.2	192.0
94.	-199.7	-5.1	57.0	4.4	-292.4	97.0
113.	-198.1	-5.1	57.0	4.4	-1362.0	2.0
131.	-196.6	-5.1	57.0	4.4	-2431.7	-93.0
150.	-195.1	-5.1	57.0	4.4	-3501.3	-188.0

Asta 61 nodi 24 25

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-225.7	-5.0	49.0	6.2	2696.0	179.7
19.	-224.2	-5.0	49.0	6.2	1776.7	85.1
38.	-222.7	-5.0	49.0	6.2	857.5	-9.4
56.	-221.1	-5.0	49.0	6.2	-61.8	-104.0
75.	-219.6	-5.0	49.0	6.2	-981.0	-198.5
94.	-218.1	-5.0	49.0	6.2	-1900.3	-293.0

113.	-216.5	-5.0	49.0	6.2	-2819.5	-387.6
131.	-215.0	-5.0	49.0	6.2	-3738.8	-482.1
150.	-213.5	-5.0	49.0	6.2	-4658.1	-576.6

Asta	62	nodi	25	2		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-143.9	10.2	-71.8	-6.2	-5942.7	-899.5
19.	-142.4	10.2	-71.8	-6.2	-4597.0	-708.0
38.	-140.9	10.2	-71.8	-6.2	-3251.3	-516.4
56.	-139.3	10.2	-71.8	-6.2	-1905.6	-324.9
75.	-137.8	10.2	-71.8	-6.2	-559.9	-133.4
94.	-136.3	10.2	-71.8	-6.2	785.8	58.1
113.	-134.8	10.2	-71.8	-6.2	2131.5	249.6
131.	-133.2	10.2	-71.8	-6.2	3477.2	441.1
150.	-131.7	10.2	-71.8	-6.2	4822.9	632.6

Asta	63	nodi	37	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	9.1	0.7	0.0	-2.4	0.1	-30.0
14.	9.1	0.7	0.0	-2.4	0.2	-19.8
28.	9.1	0.7	0.0	-2.4	0.4	-9.5
41.	9.1	0.7	0.0	-2.4	0.5	0.7
55.	9.1	0.7	0.0	-2.4	0.6	10.9
69.	9.1	0.7	0.0	-2.4	0.7	21.1
83.	9.1	0.7	0.0	-2.4	0.8	31.4
96.	9.1	0.7	0.0	-2.4	1.0	41.6
110.	9.1	0.7	0.0	-2.4	1.1	51.8

Asta	65	nodi	38	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-50.2	2.7	0.0	-0.3	-5.1	-286.5
27.	-50.2	2.7	0.0	-0.3	-3.8	-213.4
54.	-50.2	2.7	0.0	-0.3	-2.4	-140.4
80.	-50.2	2.7	0.0	-0.3	-1.1	-67.3
107.	-50.2	2.7	0.0	-0.3	0.2	5.7
134.	-50.2	2.7	0.0	-0.3	1.6	78.8
161.	-50.2	2.7	0.0	-0.3	2.9	151.8
188.	-50.2	2.7	0.0	-0.3	4.2	224.9
214.	-50.2	2.7	0.0	-0.3	5.5	297.9

Asta	66	nodi	37	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-77.2	2.9	0.1	3.0	6.0	-307.8
27.	-77.2	2.9	0.1	3.0	4.1	-230.8
54.	-77.2	2.9	0.1	3.0	2.2	-153.7
80.	-77.2	2.9	0.1	3.0	0.4	-76.7
107.	-77.2	2.9	0.1	3.0	-1.5	0.3
134.	-77.2	2.9	0.1	3.0	-3.4	77.4
161.	-77.2	2.9	0.1	3.0	-5.3	154.4
188.	-77.2	2.9	0.1	3.0	-7.2	231.5
214.	-77.2	2.9	0.1	3.0	-9.1	308.5

Asta	68	nodi	40	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	21.7	0.0	0.2	-0.3	6.1	-16.3
14.	21.7	0.0	0.2	-0.3	3.6	-15.7
28.	21.7	0.0	0.2	-0.3	1.1	-15.2
41.	21.7	0.0	0.2	-0.3	-1.5	-14.6
55.	21.7	0.0	0.2	-0.3	-4.0	-14.1
69.	21.7	0.0	0.2	-0.3	-6.5	-13.6
83.	21.7	0.0	0.2	-0.3	-9.1	-13.0
96.	21.7	0.0	0.2	-0.3	-11.6	-12.5
110.	21.7	0.0	0.2	-0.3	-14.1	-11.9

Asta	69	nodi	2	37		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-8.2	-150.5	-30.5	-4.1	-116.5	819.2
1.	-8.2	-150.5	-30.5	-4.1	-78.4	631.1
3.	-8.2	-150.5	-30.5	-4.1	-40.3	442.9
4.	-8.2	-150.5	-30.5	-4.1	-2.2	254.8
5.	-8.2	-150.5	-30.5	-4.1	35.9	66.7
6.	-8.2	-150.5	-30.5	-4.1	74.0	-121.5
8.	-8.2	-150.5	-30.5	-4.1	112.1	-309.6
9.	-8.2	-150.5	-30.5	-4.1	150.2	-497.7
10.	-8.2	-150.5	-30.5	-4.1	188.3	-685.9

Asta	70	nodi	7	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-6.5	-142.9	16.6	4.3	77.7	775.0
1.	-6.5	-142.9	16.6	4.3	56.9	596.4
3.	-6.5	-142.9	16.6	4.3	36.1	417.8
4.	-6.5	-142.9	16.6	4.3	15.3	239.2
5.	-6.5	-142.9	16.6	4.3	-5.5	60.5
6.	-6.5	-142.9	16.6	4.3	-26.3	-118.1
8.	-6.5	-142.9	16.6	4.3	-47.1	-296.7
9.	-6.5	-142.9	16.6	4.3	-67.8	-475.3
10.	-6.5	-142.9	16.6	4.3	-88.6	-654.0

Asta	71	nodi	3	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	118.4	-38.6	-3.1	0.5	-115.9	-1157.2
1.	118.4	-38.6	-3.1	0.5	-112.1	-1205.4
3.	118.4	-38.6	-3.1	0.5	-108.2	-1253.7
4.	118.4	-38.6	-3.1	0.5	-104.4	-1302.0
5.	118.4	-38.6	-3.1	0.5	-100.5	-1350.2
6.	118.4	-38.6	-3.1	0.5	-96.7	-1398.5
8.	118.4	-38.6	-3.1	0.5	-92.8	-1446.7
9.	118.4	-38.6	-3.1	0.5	-89.0	-1495.0
10.	118.4	-38.6	-3.1	0.5	-85.2	-1543.2

Asta	72	nodi	6	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	119.2	-43.1	2.1	8.0	113.6	-1106.5
1.	119.2	-43.1	2.1	8.0	111.0	-1160.4
3.	119.2	-43.1	2.1	8.0	108.4	-1214.3
4.	119.2	-43.1	2.1	8.0	105.9	-1268.2
5.	119.2	-43.1	2.1	8.0	103.3	-1322.2
6.	119.2	-43.1	2.1	8.0	100.7	-1376.1
8.	119.2	-43.1	2.1	8.0	98.1	-1430.0
9.	119.2	-43.1	2.1	8.0	95.6	-1483.9
10.	119.2	-43.1	2.1	8.0	93.0	-1537.8

Asta	73	nodi	38	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-99.8	4.5	0.0	6.8	1.9	-410.6
23.	-99.8	4.5	0.0	6.8	0.9	-306.5
46.	-99.8	4.5	0.0	6.8	-0.1	-202.5
69.	-99.8	4.5	0.0	6.8	-1.1	-98.4
92.	-99.8	4.5	0.0	6.8	-2.1	5.7
115.	-99.8	4.5	0.0	6.8	-3.1	109.8
138.	-99.8	4.5	0.0	6.8	-4.1	213.9
161.	-99.8	4.5	0.0	6.8	-5.1	318.0
184.	-99.8	4.5	0.0	6.8	-6.2	422.1

Asta	74	nodi	41	39		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ

0.	-209.4	-111.8	-15.8	-44.0	-37.3	-849.7
1.	-209.4	-111.8	-15.8	-44.0	-17.6	-989.5
3.	-209.4	-111.8	-15.8	-44.0	2.2	-1129.2
4.	-209.4	-111.8	-15.8	-44.0	21.9	-1268.9
5.	-209.4	-111.8	-15.8	-44.0	41.6	-1408.6
6.	-209.4	-111.8	-15.8	-44.0	61.3	-1548.4
8.	-209.4	-111.8	-15.8	-44.0	81.1	-1688.1
9.	-209.4	-111.8	-15.8	-44.0	100.8	-1827.8
10.	-209.4	-111.8	-15.8	-44.0	120.5	-1967.6

Asta 75 nodi 37 40

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-84.2	4.6	0.0	-2.2	-2.0	-420.9
23.	-84.2	4.6	0.0	-2.2	-1.3	-314.7
46.	-84.2	4.6	0.0	-2.2	-0.7	-208.6
69.	-84.2	4.6	0.0	-2.2	0.0	-102.5
92.	-84.2	4.6	0.0	-2.2	0.6	3.7
115.	-84.2	4.6	0.0	-2.2	1.3	109.8
138.	-84.2	4.6	0.0	-2.2	1.9	215.9
161.	-84.2	4.6	0.0	-2.2	2.6	322.1
184.	-84.2	4.6	0.0	-2.2	3.2	428.2

Asta 76 nodi 40 42

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-165.7	-111.1	0.9	49.0	2.1	-858.8
1.	-165.7	-111.1	0.9	49.0	1.0	-997.8
3.	-165.7	-111.1	0.9	49.0	-0.2	-1136.7
4.	-165.7	-111.1	0.9	49.0	-1.3	-1275.6
5.	-165.7	-111.1	0.9	49.0	-2.4	-1414.6
6.	-165.7	-111.1	0.9	49.0	-3.6	-1553.5
8.	-165.7	-111.1	0.9	49.0	-4.7	-1692.4
9.	-165.7	-111.1	0.9	49.0	-5.9	-1831.4
10.	-165.7	-111.1	0.9	49.0	-7.0	-1970.3

SOLLECITAZIONI ASTE

CASO DI CARICO : 12 Rara VentoX COMBINAZIONE

N. 7 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	1.00
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00
13	Ventox	+-	1.00
15	Carico_-neve	+	1.00

1) +1.00*c001 +1.00*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*c013 +1.00*c015
2) +1.00*c001 +1.00*c002 +1.00*c003 +1.00*c004 +1.00*c005
) -1.00*c013 +1.00*c015

Unità di misura: Prog e frecce [cm];NORM,TYY,TZZ [daN]
MZZ,MYY,TORS [daNcm]

Asta 7 nodi 9 10

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	3.6	-37.2	0.1	0.0	6.8	1044.1
	3.6	-37.2	0.1	0.0	6.8	1044.1
14.	3.6	-30.6	0.1	0.0	5.2	578.0
	3.6	-30.6	0.1	0.0	5.2	578.0

28.	3.6	-24.0	0.1	0.0	3.6	202.8
	3.6	-24.0	0.1	0.0	3.6	202.8
41.	3.6	-17.4	0.1	0.0	2.0	-81.5
	3.6	-17.4	0.1	0.0	2.0	-81.5
55.	3.6	-10.8	0.1	0.0	0.5	-274.9
	3.6	-10.8	0.1	0.0	0.5	-274.9
69.	3.6	-4.1	0.1	0.0	-1.1	-377.3
	3.6	-4.1	0.1	0.0	-1.1	-377.3
83.	3.6	2.5	0.1	0.0	-2.7	-388.8
	3.6	2.5	0.1	0.0	-2.7	-388.8
96.	3.6	9.1	0.1	0.0	-4.3	-309.4
	3.6	9.1	0.1	0.0	-4.3	-309.4
110.	3.6	15.7	0.1	0.0	-5.9	-139.1
	3.6	15.7	0.1	0.0	-5.9	-139.1

Asta	8	nodi	9	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	110.6	66.9	0.0	0.1	6.8	-3250.4
	107.2	66.0	0.0	0.1	6.8	-3172.4
23.	110.6	55.8	0.0	0.1	5.8	-1838.6
	107.2	55.0	0.0	0.1	5.8	-1781.2
46.	110.6	44.8	0.0	0.1	4.9	-681.3
	107.2	43.9	0.0	0.1	4.9	-644.4
69.	110.6	33.7	0.0	0.1	3.9	221.6
	107.2	32.8	0.0	0.1	3.9	237.9
92.	110.6	22.7	0.0	0.1	3.0	870.1
	107.2	21.8	0.0	0.1	3.0	865.9
115.	110.6	11.6	0.0	0.1	2.1	1264.2
	107.2	10.7	0.0	0.1	2.1	1239.5
138.	110.6	0.5	0.0	0.1	1.1	1404.0
	107.2	-0.3	0.0	0.1	1.1	1358.7
161.	110.6	-10.5	0.0	0.1	0.2	1289.3
	107.2	-11.4	0.0	0.1	0.2	1223.4
184.	110.6	-21.6	0.0	0.1	-0.7	920.2
	107.2	-22.5	0.0	0.1	-0.7	833.8

Asta	9	nodi	10	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	110.3	-66.8	0.0	0.0	-5.9	3239.1
	106.9	-65.9	0.0	0.0	-5.9	3161.1
23.	110.3	-55.7	0.0	0.0	-5.1	1830.3
	106.9	-54.8	0.0	0.0	-5.1	1772.9
46.	110.3	-44.7	0.0	0.0	-4.3	675.9
	106.9	-43.8	0.0	0.0	-4.3	639.0
69.	110.3	-33.6	0.0	0.0	-3.4	-224.1
	106.9	-32.7	0.0	0.0	-3.4	-240.4
92.	110.3	-22.5	0.0	0.0	-2.6	-869.6
	106.9	-21.6	0.0	0.0	-2.6	-865.4
115.	110.3	-11.5	0.0	0.0	-1.8	-1260.8
	106.9	-10.6	0.0	0.0	-1.8	-1236.1
138.	110.3	-0.4	0.0	0.0	-1.0	-1397.6
	106.9	0.5	0.0	0.0	-1.0	-1352.3
161.	110.3	10.6	0.0	0.0	-0.2	-1279.9
	106.9	11.5	0.0	0.0	-0.2	-1214.1
184.	110.3	21.7	0.0	0.0	0.6	-907.9
	106.9	22.6	0.0	0.0	0.6	-821.5

Asta	10	nodi	13	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-4.0	-36.4	0.2	0.0	16.0	997.7
	-4.0	-36.4	0.2	0.0	16.0	997.6
14.	-4.0	-29.7	0.2	0.0	13.0	543.2
	-4.0	-29.7	0.2	0.0	13.0	543.2

28.	-4.0	-23.1	0.2	0.0	9.9	179.8
	-4.0	-23.1	0.2	0.0	10.0	179.7
41.	-4.0	-16.5	0.2	0.0	6.9	-92.8
	-4.0	-16.5	0.2	0.0	6.9	-92.9
55.	-4.0	-9.9	0.2	0.0	3.9	-274.5
	-4.0	-9.9	0.2	0.0	3.9	-274.5
69.	-4.0	-3.3	0.2	0.0	0.9	-365.2
	-4.0	-3.3	0.2	0.0	0.9	-365.2
83.	-4.0	3.3	0.2	0.0	-2.2	-365.0
	-4.0	3.3	0.2	0.0	-2.1	-365.0
96.	-4.0	9.9	0.2	0.0	-5.2	-273.9
	-4.0	9.9	0.2	0.0	-5.2	-273.9
110.	-4.0	16.5	0.2	0.0	-8.2	-91.8
	-4.0	16.5	0.2	0.0	-8.2	-91.9

Asta	11	nodi	14	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-35.7	-100.4	-0.1	0.1	-13.0	6149.0
	-35.8	-98.0	-0.1	0.1	-13.0	5936.4
23.	-35.7	-89.3	-0.1	0.1	-11.4	3967.5
	-35.8	-86.9	-0.1	0.1	-11.4	3809.6
46.	-35.7	-78.3	-0.1	0.1	-9.7	2040.4
	-35.8	-75.9	-0.1	0.1	-9.7	1937.2
69.	-35.7	-67.2	-0.1	0.1	-8.1	367.6
	-35.8	-64.8	-0.1	0.1	-8.1	319.3
92.	-35.7	-56.1	-0.1	0.1	-6.5	-1050.7
	-35.8	-53.8	-0.1	0.1	-6.5	-1044.3
115.	-35.7	-45.1	-0.1	0.1	-4.8	-2214.6
	-35.8	-42.7	-0.1	0.1	-4.8	-2153.5
138.	-35.7	-34.0	-0.1	0.1	-3.2	-3124.1
	-35.8	-31.6	-0.1	0.1	-3.2	-3008.3
161.	-35.7	-23.0	-0.1	0.1	-1.5	-3779.3
	-35.8	-20.6	-0.1	0.1	-1.5	-3608.6
184.	-35.7	-11.9	-0.1	0.1	0.1	-4180.0
	-35.8	-9.5	-0.1	0.1	0.1	-3954.6

Asta	12	nodi	13	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-36.1	100.8	0.1	0.0	11.7	-6184.6
	-36.2	98.4	0.1	0.0	11.7	-5972.0
23.	-36.1	89.7	0.1	0.0	10.2	-3993.7
	-36.2	87.3	0.1	0.0	10.2	-3835.9
46.	-36.1	78.7	0.1	0.0	8.7	-2057.3
	-36.2	76.3	0.1	0.0	8.7	-1954.2
69.	-36.1	67.6	0.1	0.0	7.2	-375.3
	-36.2	65.2	0.1	0.0	7.2	-326.9
92.	-36.1	56.5	0.1	0.0	5.7	1052.3
	-36.2	54.2	0.1	0.0	5.7	1045.9
115.	-36.1	45.5	0.1	0.0	4.1	2225.5
	-36.2	43.1	0.1	0.0	4.1	2164.4
138.	-36.1	34.4	0.1	0.0	2.6	3144.4
	-36.2	32.0	0.1	0.0	2.6	3028.5
161.	-36.1	23.4	0.1	0.0	1.1	3808.8
	-36.2	21.0	0.1	0.0	1.1	3638.1
184.	-36.1	12.3	0.1	0.0	-0.4	4218.8
	-36.2	9.9	0.1	0.0	-0.4	3993.4

Asta	13	nodi	17	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-115.8	-30.6	-16.0	0.0	1160.2	-35.7
	-112.1	-29.9	-16.0	0.0	1158.3	-64.7
23.	231.2	-19.5	-16.0	0.0	-1942.3	-612.4
	234.9	-18.9	-16.0	0.0	-1943.9	-625.9

46.	231.2	-8.5	-16.0	0.0	-1574.8	-934.6
	234.9	-7.8	-16.0	0.0	-1576.1	-932.6
69.	231.2	2.6	-16.0	0.0	-1207.2	-1002.4
	234.9	3.3	-16.0	0.0	-1208.3	-985.0
92.	231.2	13.6	-16.0	0.0	-839.7	-815.8
	234.9	14.3	-16.0	0.0	-840.5	-783.0
115.	231.2	24.7	-16.0	0.0	-472.2	-374.9
	234.9	25.4	-16.0	0.0	-472.6	-326.5
138.	231.2	35.8	-16.0	0.0	-104.7	320.5
	234.9	36.4	-16.0	0.0	-104.8	384.3
161.	231.2	46.8	-16.0	0.0	262.9	1270.3
	234.9	47.5	-16.0	0.0	263.0	1349.6
184.	231.2	57.9	-16.0	0.0	630.4	2474.5
	234.9	58.6	-16.0	0.0	630.8	2569.2

Asta	14	nodi	19	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-42.1	47.4	2.2	-0.2	380.0	-6602.5
	59.4	35.7	-2.3	-0.2	-392.8	-5634.5
23.	-42.1	58.5	2.2	-0.2	330.4	-5384.5
	59.4	46.8	-2.3	-0.2	-340.1	-4686.1
46.	-42.1	69.5	2.2	-0.2	280.9	-3912.2
	59.4	57.8	-2.3	-0.2	-287.3	-3483.2
69.	-42.1	80.6	2.2	-0.2	231.3	-2185.4
	59.4	68.9	-2.3	-0.2	-234.6	-2026.0
92.	-42.1	91.7	2.2	-0.2	181.7	-204.2
	59.4	80.0	-2.3	-0.2	-181.9	-314.3
115.	-42.1	102.7	2.2	-0.2	132.1	2031.4
	59.4	91.0	-2.3	-0.2	-129.1	1651.8
138.	-42.1	113.8	2.2	-0.2	82.6	4521.4
	59.4	102.1	-2.3	-0.2	-76.4	3872.3
161.	-42.1	124.9	2.2	-0.2	33.0	7265.8
	59.4	113.1	-2.3	-0.2	-23.6	6347.1
184.	-42.1	135.9	2.2	-0.2	-16.6	10264.6
	59.4	124.2	-2.3	-0.2	29.1	9076.4

Asta	15	nodi	21	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	92.1	-44.9	-15.5	-0.1	-1225.5	1255.7
	152.2	-45.5	-19.6	0.0	-1986.9	1305.1
23.	-254.9	-33.8	15.5	-0.1	2476.6	350.3
	-194.8	-34.4	11.4	0.0	1810.9	386.1
46.	-254.9	-22.8	15.5	-0.1	2119.7	-300.7
	-194.8	-23.4	11.4	0.0	1549.8	-278.4
69.	-254.9	-11.7	15.5	-0.1	1762.8	-697.2
	-194.8	-12.3	11.4	0.0	1288.6	-688.5
92.	-254.9	-0.6	15.5	-0.1	1405.9	-839.4
	-194.8	-1.2	11.4	0.0	1027.5	-844.3
115.	-254.9	10.4	15.5	-0.1	1049.0	-727.1
	-194.8	9.8	11.4	0.0	766.3	-745.6
138.	-254.9	21.5	15.5	-0.1	692.1	-360.4
	-194.8	20.9	11.4	0.0	505.2	-392.5
161.	-254.9	32.5	15.5	-0.1	335.2	260.6
	-194.8	31.9	11.4	0.0	244.0	215.0
184.	-254.9	43.6	15.5	-0.1	-21.7	1136.1
	-194.8	43.0	11.4	0.0	-17.2	1076.9

Asta	16	nodi	7	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	52.5	-99.9	1.7	0.1	221.2	6158.3
	91.6	-85.5	-1.7	0.1	-215.9	4932.0
23.	52.5	-90.4	1.7	0.1	182.4	3970.1
	91.6	-76.0	-1.7	0.1	-177.7	3074.7

46.	52.5	-81.0	1.7	0.1	143.6	1999.3
	91.6	-66.6	-1.7	0.1	-139.5	1434.9
69.	52.5	-71.5	1.7	0.1	104.7	245.8
	91.6	-57.1	-1.7	0.1	-101.2	12.4
92.	52.5	-62.1	1.7	0.1	65.9	-1290.3
	91.6	-47.7	-1.7	0.1	-63.0	-1192.7
115.	52.5	-52.6	1.7	0.1	27.1	-2609.0
	91.6	-38.2	-1.7	0.1	-24.8	-2180.5
138.	52.5	-43.2	1.7	0.1	-11.8	-3710.3
	91.6	-28.8	-1.7	0.1	13.4	-2950.9
161.	52.5	-33.7	1.7	0.1	-50.6	-4594.3
	91.6	-19.3	-1.7	0.1	51.6	-3503.9
184.	52.5	-24.3	1.7	0.1	-89.4	-5260.8
	91.6	-9.9	-1.7	0.1	89.8	-3839.5

Asta	17	nodi	23	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	30.3	-24.1	-2.5	0.0	870.3	308.7
	30.4	-24.1	-2.5	0.0	872.2	308.9
14.	30.3	-17.5	-2.5	0.0	905.0	22.3
	30.4	-17.5	-2.5	0.0	906.9	22.5
28.	30.3	-10.9	-2.5	0.0	939.8	-173.2
	30.4	-10.9	-2.5	0.0	941.7	-172.9
41.	30.3	-4.3	-2.5	0.0	974.6	-277.7
	30.4	-4.3	-2.5	0.0	976.5	-277.5
55.	30.3	2.3	-2.5	0.0	1009.4	-291.3
	30.4	2.3	-2.5	0.0	1011.3	-291.1
69.	30.3	8.9	-2.5	0.0	1044.2	-214.0
	30.4	8.9	-2.5	0.0	1046.1	-213.8
83.	30.3	15.5	-2.5	0.0	1079.0	-45.8
	30.4	15.5	-2.5	0.0	1080.9	-45.6
96.	30.3	22.2	-2.5	0.0	1113.8	213.4
	30.4	22.2	-2.5	0.0	1115.7	213.6
110.	30.3	28.8	-2.5	0.0	1148.5	563.4
	30.4	28.8	-2.5	0.0	1150.4	563.7

Asta	18	nodi	24	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-2.2	-11.8	44.1	0.0	392.6	-367.6
	2.2	-11.8	-43.9	0.0	-384.0	-367.5
14.	-2.2	-5.2	33.1	0.0	-138.3	-484.8
	2.2	-5.2	-32.9	0.0	143.8	-484.7
28.	-2.2	1.4	22.1	0.0	-518.0	-511.1
	2.2	1.4	-21.9	0.0	520.4	-510.9
41.	-2.2	8.0	11.1	0.0	-746.5	-446.4
	2.2	8.0	-10.9	0.0	745.7	-446.3
55.	-2.2	14.6	0.1	0.0	-823.7	-290.8
	2.2	14.6	0.1	0.0	819.7	-290.7
69.	-2.2	21.2	-10.9	0.0	-749.6	-44.3
	2.2	21.2	11.1	0.0	742.5	-44.2
83.	-2.2	27.8	-21.9	0.0	-524.3	293.1
	2.2	27.8	22.1	0.0	514.1	293.3
96.	-2.2	34.5	-32.9	0.0	-147.8	721.5
	2.2	34.5	33.1	0.0	134.4	721.6
110.	-2.2	41.1	-43.9	0.0	380.0	1240.8
	2.2	41.1	44.1	0.0	-396.6	1240.9

Asta	19	nodi	25	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	1.0	-24.3	47.2	0.0	-858.1	322.7
	5.2	-24.3	-40.8	0.0	-1621.7	322.9
14.	1.0	-17.7	36.2	0.0	-1431.6	34.5
	5.2	-17.7	-29.8	0.0	-1136.4	34.7

28.	1.0	-11.0	25.2	0.0	-1853.8	-162.9
	5.2	-11.0	-18.8	0.0	-802.4	-162.7
41.	1.0	-4.4	14.2	0.0	-2124.7	-269.3
	5.2	-4.4	-7.8	0.0	-619.6	-269.1
55.	1.0	2.2	3.2	0.0	-2244.5	-284.8
	5.2	2.2	3.2	0.0	-588.1	-284.6
69.	1.0	8.8	-7.8	0.0	-2212.9	-209.4
	5.2	8.8	14.2	0.0	-707.8	-209.2
83.	1.0	15.4	-18.8	0.0	-2030.1	-43.0
	5.2	15.4	25.2	0.0	-978.8	-42.8
96.	1.0	22.0	-29.8	0.0	-1696.1	214.3
	5.2	22.0	36.2	0.0	-1401.0	214.5
110.	1.0	28.6	-40.8	0.0	-1210.8	562.5
	5.2	28.6	47.2	0.0	-1974.4	562.7

Asta	20	nodi	2	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	21.3	-29.8	44.0	0.0	609.6	750.5
	19.2	-29.8	-44.0	0.0	-616.0	747.6
14.	21.3	-24.1	33.0	0.0	80.7	380.3
	19.2	-24.1	-33.0	0.0	-86.2	377.4
28.	21.3	-18.5	22.0	0.0	-297.0	87.8
	19.2	-18.5	-22.0	0.0	292.3	84.8
41.	21.3	-12.8	11.0	0.0	-523.5	-127.1
	19.2	-12.8	-11.0	0.0	519.6	-130.0
55.	21.3	-7.2	0.0	0.0	-598.7	-264.2
	19.2	-7.2	0.0	0.0	595.7	-267.2
69.	21.3	-1.5	-11.0	0.0	-522.6	-323.7
	19.2	-1.5	11.0	0.0	520.5	-326.6
83.	21.3	4.2	-22.0	0.0	-295.3	-305.5
	19.2	4.2	22.0	0.0	294.0	-308.4
96.	21.3	9.8	-33.0	0.0	83.2	-209.6
	19.2	9.8	33.0	0.0	-83.7	-212.5
110.	21.3	15.5	-44.0	0.0	613.0	-36.0
	19.2	15.5	44.0	0.0	-612.6	-38.9

Asta	21	nodi	23	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-111.6	30.6	-44.4	0.0	880.9	36.6
	-107.8	29.9	-44.4	0.0	879.0	65.5
23.	235.4	19.5	-13.4	0.0	-1691.4	613.3
	239.2	18.9	-13.4	0.0	-1693.1	626.8
46.	235.4	8.5	-13.4	0.0	-1382.8	935.6
	239.2	7.8	-13.4	0.0	-1384.1	933.7
69.	235.4	-2.6	-13.4	0.0	-1074.1	1003.6
	239.2	-3.2	-13.4	0.0	-1075.2	986.1
92.	235.4	-13.6	-13.4	0.0	-765.5	817.1
	239.2	-14.3	-13.4	0.0	-766.2	784.2
115.	235.4	-24.7	-13.4	0.0	-456.8	376.2
	239.2	-25.4	-13.4	0.0	-457.3	327.8
138.	235.4	-35.8	-13.4	0.0	-148.2	-319.1
	239.2	-36.4	-13.4	0.0	-148.3	-382.9
161.	235.4	-46.8	-13.4	0.0	160.5	-1268.8
	239.2	-47.5	-13.4	0.0	160.6	-1348.1
184.	235.4	-57.9	-13.4	0.0	469.1	-2472.9
	239.2	-58.6	-13.4	0.0	469.6	-2567.6

Asta	22	nodi	24	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-42.8	-48.4	2.2	-0.1	392.5	6681.3
	58.6	-36.6	-2.2	-0.1	-380.3	5713.3
23.	-42.8	-59.4	2.2	-0.1	341.0	5441.8
	58.6	-47.7	-2.2	-0.1	-329.5	4743.4

46.	-42.8	-70.5	2.2	-0.1	289.4	3948.0
	58.6	-58.8	-2.2	-0.1	-278.8	3519.0
69.	-42.8	-81.5	2.2	-0.1	237.8	2199.7
	58.6	-69.8	-2.2	-0.1	-228.0	2040.3
92.	-42.8	-92.6	2.2	-0.1	186.3	197.1
	58.6	-80.9	-2.2	-0.1	-177.3	307.2
115.	-42.8	-103.7	2.2	-0.1	134.7	-2060.0
	58.6	-91.9	-2.2	-0.1	-126.6	-1680.4
138.	-42.8	-114.7	2.2	-0.1	83.1	-4571.4
	58.6	-103.0	-2.2	-0.1	-75.8	-3922.3
161.	-42.8	-125.8	2.2	-0.1	31.6	-7337.3
	58.6	-114.1	-2.2	-0.1	-25.1	-6418.6
184.	-42.8	-136.8	2.2	-0.1	-20.0	-10357.5
	58.6	-125.1	-2.2	-0.1	25.7	-9169.4

Asta	23	nodi	25	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	87.6	45.0	14.2	0.0	-871.5	-1259.9
	147.6	45.6	10.1	0.0	-1633.0	-1309.4
23.	-259.4	33.9	14.2	0.0	2271.3	-353.0
	-199.4	34.5	10.1	0.0	1605.6	-388.9
46.	-259.4	22.8	14.2	0.0	1944.1	299.5
	-199.4	23.4	10.1	0.0	1374.1	277.2
69.	-259.4	11.8	14.2	0.0	1616.9	697.6
	-199.4	12.4	10.1	0.0	1142.7	688.9
92.	-259.4	0.7	14.2	0.0	1289.7	841.3
	-199.4	1.3	10.1	0.0	911.2	846.2
115.	-259.4	-10.3	14.2	0.0	962.5	730.5
	-199.4	-9.8	10.1	0.0	679.7	749.0
138.	-259.4	-21.4	14.2	0.0	635.2	365.4
	-199.4	-20.8	10.1	0.0	448.3	397.5
161.	-259.4	-32.5	14.2	0.0	308.0	-254.1
	-199.4	-31.9	10.1	0.0	216.8	-208.5
184.	-259.4	-43.5	14.2	0.0	-19.2	-1128.0
	-199.4	-42.9	10.1	0.0	-14.7	-1068.8

Asta	24	nodi	2	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	59.2	100.9	1.7	0.0	217.4	-6255.2
	98.3	86.5	-1.7	0.1	-219.7	-5028.9
23.	59.2	91.4	1.7	0.0	179.4	-4043.2
	98.3	77.1	-1.7	0.1	-180.7	-3147.8
46.	59.2	82.0	1.7	0.0	141.3	-2048.5
	98.3	67.6	-1.7	0.1	-141.7	-1484.1
69.	59.2	72.5	1.7	0.0	103.3	-271.3
	98.3	58.2	-1.7	0.1	-102.7	-37.8
92.	59.2	63.1	1.7	0.0	65.3	1288.6
	98.3	48.7	-1.7	0.1	-63.6	1191.1
115.	59.2	53.6	1.7	0.0	27.3	2631.2
	98.3	39.3	-1.7	0.1	-24.6	2202.7
138.	59.2	44.2	1.7	0.0	-10.7	3756.3
	98.3	29.8	-1.7	0.1	14.4	2996.9
161.	59.2	34.7	1.7	0.0	-48.7	4664.1
	98.3	20.4	-1.7	0.1	53.4	3573.7
184.	59.2	25.3	1.7	0.0	-86.8	5354.5
	98.3	10.9	-1.7	0.1	92.5	3933.1

Asta	25	nodi	29	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.5	3.5	0.0	0.0	18.1	-64.9
	-4.1	3.5	0.0	0.0	18.2	-65.3
14.	-3.5	2.6	0.0	0.0	18.4	-22.7
	-4.1	2.6	0.0	0.0	18.4	-23.1

28.	-3.5	1.8	0.0	0.0	18.7	8.0
	-4.1	1.8	0.0	0.0	18.7	7.5
41.	-3.5	1.0	0.0	0.0	19.0	27.1
	-4.1	1.0	0.0	0.0	19.0	26.7
55.	-3.5	0.1	0.0	0.0	19.3	34.8
	-4.1	0.1	0.0	0.0	19.3	34.3
69.	-3.5	-0.7	0.0	0.0	19.6	30.9
	-4.1	-0.7	0.0	0.0	19.6	30.4
83.	-3.5	-1.5	0.0	0.0	19.8	15.5
	-4.1	-1.5	0.0	0.0	19.9	15.0
96.	-3.5	-2.4	0.0	0.0	20.1	-11.4
	-4.1	-2.4	0.0	0.0	20.2	-11.9
110.	-3.5	-3.2	0.0	0.0	20.4	-49.9
	-4.1	-3.2	0.0	0.0	20.4	-50.3

Asta	26	nodi	26	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-10.3	2.7	-1.4	0.0	448.2	-25.3
	-9.3	2.7	-1.4	0.0	448.8	-28.6
14.	-10.3	1.9	-1.4	0.0	468.1	6.1
	-9.3	1.9	-1.4	0.0	468.7	2.9
28.	-10.3	1.0	-1.4	0.0	488.0	26.0
	-9.3	1.0	-1.4	0.0	488.6	22.7
41.	-10.3	0.2	-1.4	0.0	507.9	34.3
	-9.3	0.2	-1.4	0.0	508.5	31.1
55.	-10.3	-0.6	-1.4	0.0	527.8	31.2
	-9.3	-0.6	-1.4	0.0	528.4	28.0
69.	-10.3	-1.5	-1.4	0.0	547.7	16.5
	-9.3	-1.5	-1.4	0.0	548.3	13.3
83.	-10.3	-2.3	-1.4	0.0	567.5	-9.6
	-9.3	-2.3	-1.4	0.0	568.2	-12.9
96.	-10.3	-3.2	-1.4	0.0	587.4	-47.3
	-9.3	-3.2	-1.4	0.0	588.0	-50.6
110.	-10.3	-4.0	-1.4	0.0	607.3	-96.5
	-9.3	-4.0	-1.4	0.0	607.9	-99.8

Asta	27	nodi	31	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	18.4	27.0	0.0	-0.1	-14.0	-270.9
	14.3	27.0	0.0	-0.1	-9.3	-316.9
14.	18.4	20.4	0.0	-0.1	-14.2	55.2
	14.3	20.4	0.0	-0.1	-9.5	9.2
28.	18.4	13.8	0.0	-0.1	-14.4	290.5
	14.3	13.8	0.0	-0.1	-9.8	244.5
41.	18.4	7.2	0.0	-0.1	-14.7	434.8
	14.3	7.2	0.0	-0.1	-10.0	388.8
55.	18.4	0.6	0.0	-0.1	-14.9	488.1
	14.3	0.6	0.0	-0.1	-10.2	442.1
69.	18.4	-6.0	0.0	-0.1	-15.1	450.6
	14.3	-6.0	0.0	-0.1	-10.5	404.6
83.	18.4	-12.6	0.0	-0.1	-15.4	322.1
	14.3	-12.6	0.0	-0.1	-10.7	276.1
96.	18.4	-19.3	0.0	-0.1	-15.6	102.8
	14.3	-19.3	0.0	-0.1	-10.9	56.8
110.	18.4	-25.9	0.0	-0.1	-15.8	-207.6
	14.3	-25.9	0.0	-0.1	-11.2	-253.6

Asta	28	nodi	3	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-4.5	23.0	0.1	0.0	-18.6	-411.8
	-7.0	23.0	0.1	0.0	25.1	-391.2
14.	-4.5	17.4	0.1	0.0	-20.0	-134.0
	-7.0	17.4	0.1	0.0	23.7	-113.4

28.	-4.5	11.7	0.1	0.0	-21.4	66.0
	-7.0	11.7	0.1	0.0	22.3	86.7
41.	-4.5	6.1	0.1	0.0	-22.8	188.4
	-7.0	6.1	0.1	0.0	20.9	209.1
55.	-4.5	0.4	0.1	0.0	-24.1	233.1
	-7.0	0.4	0.1	0.0	19.5	253.8
69.	-4.5	-5.2	0.1	0.0	-25.5	200.1
	-7.0	-5.2	0.1	0.0	18.2	220.8
83.	-4.5	-10.9	0.1	0.0	-26.9	89.5
	-7.0	-10.9	0.1	0.0	16.8	110.1
96.	-4.5	-16.5	0.1	0.0	-28.3	-98.9
	-7.0	-16.5	0.1	0.0	15.4	-78.3
110.	-4.5	-22.2	0.1	0.0	-29.6	-365.0
	-7.0	-22.2	0.1	0.0	14.0	-344.3

Asta	29	nodi	33	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	40.6	0.0	0.1	-22.7	-536.2
	0.0	40.6	0.0	0.1	22.9	-502.3
14.	0.0	30.1	0.0	0.1	-22.3	-50.1
	0.0	30.1	0.0	0.1	23.3	-16.2
28.	0.0	19.7	0.0	0.1	-22.0	292.1
	0.0	19.7	0.0	0.1	23.6	326.0
41.	0.0	9.2	0.0	0.1	-21.6	490.4
	0.0	9.2	0.0	0.1	24.0	524.3
55.	0.0	-1.3	0.0	0.1	-21.3	544.9
	0.0	-1.3	0.0	0.1	24.4	578.8
69.	0.0	-11.7	0.0	0.1	-20.9	455.5
	0.0	-11.7	0.0	0.1	24.7	489.4
83.	0.0	-22.2	0.0	0.1	-20.6	222.3
	0.0	-22.2	0.0	0.1	25.1	256.1
96.	0.0	-32.7	0.0	0.1	-20.2	-154.8
	0.0	-32.7	0.0	0.1	25.4	-121.0
110.	0.0	-43.1	0.0	0.1	-19.9	-675.8
	0.0	-43.1	0.0	0.1	25.8	-641.9

Asta	30	nodi	35	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	42.3	0.0	0.0	-0.8	-602.6
	0.0	42.3	0.0	0.0	-0.8	-602.5
14.	0.0	31.8	0.0	0.0	-0.6	-93.5
	0.0	31.8	0.0	0.0	-0.6	-93.4
28.	0.0	21.3	0.0	0.0	-0.5	271.8
	0.0	21.3	0.0	0.0	-0.5	271.8
41.	0.0	10.9	0.0	0.0	-0.3	493.1
	0.0	10.9	0.0	0.0	-0.3	493.2
55.	0.0	0.4	0.0	0.0	-0.1	570.7
	0.0	0.4	0.0	0.0	-0.1	570.7
69.	0.0	-10.1	0.0	0.0	0.1	504.3
	0.0	-10.1	0.0	0.0	0.1	504.4
83.	0.0	-20.5	0.0	0.0	0.3	294.1
	0.0	-20.5	0.0	0.0	0.3	294.2
96.	0.0	-31.0	0.0	0.0	0.5	-59.9
	0.0	-31.0	0.0	0.0	0.5	-59.9
110.	0.0	-41.4	0.0	0.0	0.7	-557.9
	0.0	-41.4	0.0	0.0	0.7	-557.8

Asta	31	nodi	4	35		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-313.5	134.7	-8.3	0.0	0.0	0.0
	-299.0	130.0	-8.3	0.0	0.0	0.0
6.	-313.0	134.7	-8.3	0.0	52.8	858.8
	-298.5	130.0	-8.3	0.0	52.8	828.5

13.	-312.5	134.7	-8.3	0.0	105.6	1717.5
	-298.0	130.0	-8.3	0.0	105.6	1657.0
19.	-312.0	134.7	-8.3	0.0	158.4	2576.3
	-297.5	130.0	-8.3	0.0	158.5	2485.5
26.	-311.5	134.7	-8.3	0.0	211.2	3435.1
	-296.9	130.0	-8.3	0.0	211.3	3314.0
32.	-310.9	134.7	-8.3	0.0	264.0	4293.8
	-296.4	130.0	-8.3	0.0	264.1	4142.6
38.	-310.4	134.7	-8.3	0.0	316.8	5152.6
	-295.9	130.0	-8.3	0.0	316.9	4971.1
45.	-309.9	134.7	-8.3	0.0	369.6	6011.3
	-295.4	130.0	-8.3	0.0	369.8	5799.6
51.	-309.4	134.7	-8.3	0.0	422.5	6870.1
	-294.9	130.0	-8.3	0.0	422.6	6628.1

Asta 32 nodi 35 11

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-267.1	-181.0	-1.4	-0.8	-180.1	6870.1
	-252.6	-174.1	-1.4	-0.8	-180.0	6628.1
1.	-267.0	-181.0	-1.4	-0.8	-178.4	6643.9
	-252.5	-174.1	-1.4	-0.8	-178.2	6410.5
3.	-266.9	-181.0	-1.4	-0.8	-176.6	6417.7
	-252.4	-174.1	-1.4	-0.8	-176.5	6192.9
4.	-266.8	-181.0	-1.4	-0.8	-174.9	6191.5
	-252.3	-174.1	-1.4	-0.8	-174.7	5975.2
5.	-266.7	-181.0	-1.4	-0.8	-173.1	5965.4
	-252.2	-174.1	-1.4	-0.8	-173.0	5757.6
6.	-266.6	-181.0	-1.4	-0.8	-171.4	5739.2
	-252.1	-174.1	-1.4	-0.8	-171.2	5540.0
8.	-266.5	-181.0	-1.4	-0.8	-169.7	5513.0
	-252.0	-174.1	-1.4	-0.8	-169.5	5322.4
9.	-266.4	-181.0	-1.4	-0.8	-167.9	5286.8
	-251.9	-174.1	-1.4	-0.8	-167.8	5104.7
10.	-266.3	-181.0	-1.4	-0.8	-166.2	5060.6
	-251.8	-174.1	-1.4	-0.8	-166.0	4887.1

Asta 33 nodi 11 16

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-244.7	-70.3	-1.4	-0.1	-166.0	5980.8
	-229.3	-66.9	-1.4	-0.1	-165.9	5720.9
10.	-243.9	-70.3	-1.4	-0.1	-152.8	5295.1
	-228.5	-66.9	-1.4	-0.1	-152.7	5068.9
20.	-243.1	-70.3	-1.4	-0.1	-139.6	4609.4
	-227.7	-66.9	-1.4	-0.1	-139.5	4417.0
29.	-242.3	-70.3	-1.4	-0.1	-126.3	3923.8
	-226.9	-66.9	-1.4	-0.1	-126.3	3765.0
39.	-241.5	-70.3	-1.4	-0.1	-113.1	3238.1
	-226.1	-66.9	-1.4	-0.1	-113.1	3113.0
49.	-240.7	-70.3	-1.4	-0.1	-99.9	2552.4
	-225.3	-66.9	-1.4	-0.1	-99.9	2461.0
59.	-239.9	-70.3	-1.4	-0.1	-86.7	1866.8
	-224.5	-66.9	-1.4	-0.1	-86.7	1809.0
68.	-239.1	-70.3	-1.4	-0.1	-73.4	1181.1
	-223.7	-66.9	-1.4	-0.1	-73.5	1157.1
78.	-238.3	-70.3	-1.4	-0.1	-60.2	495.5
	-222.9	-66.9	-1.4	-0.1	-60.3	505.1

Asta 34 nodi 16 29

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-250.6	-106.5	-1.3	0.3	-60.2	4714.2
	-232.9	-103.1	-1.3	0.3	-60.2	4498.5
17.	-249.3	-106.5	-1.3	0.3	-38.9	2957.7
	-231.5	-103.1	-1.3	0.3	-39.0	2797.7

33.	-247.9	-106.5	-1.3	0.3	-17.6	1201.2
	-230.2	-103.1	-1.3	0.3	-17.7	1096.9
50.	-246.6	-106.5	-1.3	0.3	3.7	-555.3
	-228.8	-103.1	-1.3	0.3	3.6	-603.9
66.	-245.2	-106.5	-1.3	0.3	25.0	-2311.8
	-227.5	-103.1	-1.3	0.3	24.8	-2304.7
83.	-243.9	-106.5	-1.3	0.3	46.3	-4068.3
	-226.1	-103.1	-1.3	0.3	46.1	-4005.5
99.	-242.6	-106.5	-1.3	0.3	67.6	-5824.8
	-224.8	-103.1	-1.3	0.3	67.3	-5706.3
116.	-241.2	-106.5	-1.3	0.3	88.9	-7581.3
	-223.4	-103.1	-1.3	0.3	88.6	-7407.1
132.	-239.9	-106.5	-1.3	0.3	110.2	-9337.8
	-222.1	-103.1	-1.3	0.3	109.9	-9107.9

Asta 35 nodi 29 26

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-236.4	-106.5	2.2	18.4	45.3	-9337.8
	-218.6	-103.1	2.8	18.4	44.5	-9107.9
2.	-236.2	-106.5	2.2	18.4	40.4	-9577.4
	-218.4	-103.1	2.8	18.4	38.2	-9339.8
5.	-236.0	-106.5	2.2	18.4	35.5	-9816.9
	-218.2	-103.1	2.8	18.4	31.9	-9571.8
7.	-235.8	-106.5	2.2	18.4	30.6	-10056.5
	-218.0	-103.1	2.8	18.4	25.7	-9803.8
9.	-235.6	-106.5	2.2	18.4	25.7	-10296.1
	-217.9	-103.1	2.8	18.4	19.4	-10035.8
11.	-235.4	-106.5	2.2	18.4	20.8	-10535.6
	-217.7	-103.1	2.8	18.4	13.1	-10267.7
14.	-235.3	-106.5	2.2	18.4	15.9	-10775.2
	-217.5	-103.1	2.8	18.4	6.8	-10499.7
16.	-235.1	-106.5	2.2	18.4	11.0	-11014.8
	-217.3	-103.1	2.8	18.4	0.5	-10731.7
18.	-234.9	-106.5	2.2	18.4	6.1	-11254.3
	-217.1	-103.1	2.8	18.4	-5.8	-10963.6

Asta 36 nodi 26 33

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-174.3	127.5	-0.9	-2.5	-19.3	-13727.3
	-155.9	134.6	-1.3	-2.3	-34.4	-13531.3
18.	-172.8	127.5	-0.9	-2.5	-2.3	-11416.1
	-154.4	134.6	-1.3	-2.3	-11.0	-11091.4
36.	-171.3	127.5	-0.9	-2.5	14.7	-9105.0
	-152.9	134.6	-1.3	-2.3	12.4	-8651.5
54.	-169.9	127.5	-0.9	-2.5	31.6	-6793.9
	-151.4	134.6	-1.3	-2.3	35.7	-6211.6
73.	-168.4	127.5	-0.9	-2.5	48.6	-4482.7
	-149.9	134.6	-1.3	-2.3	59.1	-3771.7
91.	-166.9	127.5	-0.9	-2.5	65.6	-2171.6
	-148.5	134.6	-1.3	-2.3	82.5	-1331.8
109.	-165.4	127.5	-0.9	-2.5	82.6	139.5
	-147.0	134.6	-1.3	-2.3	105.8	1108.1
127.	-163.9	127.5	-0.9	-2.5	99.6	2450.7
	-145.5	134.6	-1.3	-2.3	129.2	3548.0
145.	-162.5	127.5	-0.9	-2.5	116.6	4761.8
	-144.0	134.6	-1.3	-2.3	152.6	5987.9

Asta 37 nodi 33 27

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-121.9	170.5	-7.3	-25.2	-419.6	4761.8
	-103.4	37.5	-1.9	20.7	-349.8	5987.8
1.	-121.8	170.5	-7.3	-25.2	-415.0	4868.3
	-103.4	37.5	-1.9	20.7	-348.6	6011.3

1.	-121.8	170.5	-7.3	-25.2	-410.5	4974.9
	-103.3	37.5	-1.9	20.7	-347.4	6034.7
2.	-121.7	170.5	-7.3	-25.2	-405.9	5081.4
	-103.3	37.5	-1.9	20.7	-346.2	6058.2
3.	-121.7	170.5	-7.3	-25.2	-401.4	5188.0
	-103.2	37.5	-1.9	20.7	-345.0	6081.6
3.	-121.6	170.5	-7.3	-25.2	-396.8	5294.6
	-103.2	37.5	-1.9	20.7	-343.8	6105.1
4.	-121.6	170.5	-7.3	-25.2	-392.3	5401.1
	-103.1	37.5	-1.9	20.7	-342.6	6128.5
4.	-121.5	170.5	-7.3	-25.2	-387.7	5507.7
	-103.1	37.5	-1.9	20.7	-341.4	6152.0
5.	-121.5	170.5	-7.3	-25.2	-383.2	5614.3
	-103.0	37.5	-1.9	20.7	-340.3	6175.4

Asta 38 nodi 27 28

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	15.4	127.7	-5.0	-5.2	-383.3	-4743.3
	22.1	96.2	-4.1	-5.0	-340.3	-2994.0
19.	16.9	127.7	-5.0	-5.2	-288.8	-2349.6
	23.6	96.2	-4.1	-5.0	-263.4	-1190.6
38.	18.4	127.7	-5.0	-5.2	-194.3	44.1
	25.2	96.2	-4.1	-5.0	-186.4	612.7
56.	20.0	127.7	-5.0	-5.2	-99.8	2437.8
	26.7	96.2	-4.1	-5.0	-109.4	2416.0
75.	21.5	127.7	-5.0	-5.2	-5.4	4831.4
	28.2	96.2	-4.1	-5.0	-32.4	4219.3
94.	23.0	127.7	-5.0	-5.2	89.1	7225.1
	29.8	96.2	-4.1	-5.0	44.6	6022.6
113.	24.6	127.7	-5.0	-5.2	183.6	9618.8
	31.3	96.2	-4.1	-5.0	121.5	7825.9
131.	26.1	127.7	-5.0	-5.2	278.1	12012.5
	32.8	96.2	-4.1	-5.0	198.5	9629.2
150.	27.6	127.7	-5.0	-5.2	372.6	14406.2
	34.4	96.2	-4.1	-5.0	275.5	11432.5

Asta 39 nodi 28 31

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	71.2	-131.8	9.2	14.0	372.6	13278.1
	77.3	-103.2	6.0	9.6	275.5	10363.6
8.	71.8	-131.8	9.2	14.0	297.9	12207.4
	78.0	-103.2	6.0	9.6	227.1	9525.2
16.	72.5	-131.8	9.2	14.0	223.3	11136.7
	78.6	-103.2	6.0	9.6	178.7	8686.7
24.	73.2	-131.8	9.2	14.0	148.6	10066.0
	79.3	-103.2	6.0	9.6	130.3	7848.2
33.	73.8	-131.8	9.2	14.0	74.0	8995.2
	80.0	-103.2	6.0	9.6	81.9	7009.7
41.	74.5	-131.8	9.2	14.0	-0.7	7924.5
	80.6	-103.2	6.0	9.6	33.4	6171.2
49.	75.1	-131.8	9.2	14.0	-75.3	6853.8
	81.3	-103.2	6.0	9.6	-15.0	5332.8
57.	75.8	-131.8	9.2	14.0	-150.0	5783.1
	82.0	-103.2	6.0	9.6	-63.4	4494.3
65.	76.5	-131.8	9.2	14.0	-224.6	4712.3
	82.6	-103.2	6.0	9.6	-111.8	3655.8

Asta 40 nodi 31 3

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	103.5	-131.8	-9.2	0.0	-495.5	4712.4
	109.6	-103.2	-8.4	0.3	-428.7	3655.9
11.	104.4	-131.8	-9.2	0.0	-397.7	3312.4
	110.5	-103.2	-8.4	0.3	-339.6	2559.6

21.	105.2	-131.8	-9.2	0.0	-299.9	1912.4
	111.4	-103.2	-8.4	0.3	-250.5	1463.3
32.	106.1	-131.8	-9.2	0.0	-202.1	512.4
	112.2	-103.2	-8.4	0.3	-161.4	367.0
43.	107.0	-131.8	-9.2	0.0	-104.3	-887.6
	113.1	-103.2	-8.4	0.3	-72.3	-729.3
53.	107.8	-131.8	-9.2	0.0	-6.5	-2287.6
	114.0	-103.2	-8.4	0.3	16.8	-1825.6
64.	108.7	-131.8	-9.2	0.0	91.3	-3687.6
	114.9	-103.2	-8.4	0.3	105.9	-2921.9
74.	109.6	-131.8	-9.2	0.0	189.1	-5087.6
	115.7	-103.2	-8.4	0.3	195.0	-4018.2
85.	110.4	-131.8	-9.2	0.0	286.9	-6487.6
	116.6	-103.2	-8.4	0.3	284.1	-5114.5

Asta 41 nodi 5 36

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-314.2	133.9	9.0	0.0	0.0	0.0
	-299.7	129.2	9.0	0.0	0.0	0.0
6.	-313.7	133.9	9.0	0.0	-57.3	853.9
	-299.2	129.2	9.0	0.0	-57.3	823.6
13.	-313.2	133.9	9.0	0.0	-114.6	1707.7
	-298.7	129.2	9.0	0.0	-114.6	1647.2
19.	-312.6	133.9	9.0	0.0	-171.9	2561.6
	-298.1	129.2	9.0	0.0	-172.0	2470.8
26.	-312.1	133.9	9.0	0.0	-229.2	3415.5
	-297.6	129.2	9.0	0.0	-229.3	3294.4
32.	-311.6	133.9	9.0	0.0	-286.5	4269.3
	-297.1	129.2	9.0	0.0	-286.6	4118.1
38.	-311.1	133.9	9.0	0.0	-343.8	5123.2
	-296.6	129.2	9.0	0.0	-343.9	4941.7
45.	-310.6	133.9	9.0	0.0	-401.1	5977.0
	-296.1	129.2	9.0	0.0	-401.2	5765.3
51.	-310.0	133.9	9.0	0.0	-458.4	6830.9
	-295.5	129.2	9.0	0.0	-458.6	6588.9

Asta 42 nodi 36 12

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-268.6	-180.1	0.5	-0.7	99.4	6830.9
	-254.1	-173.3	0.5	-0.7	99.2	6588.9
1.	-268.5	-180.1	0.5	-0.7	98.7	6605.7
	-254.0	-173.3	0.5	-0.7	98.6	6372.3
3.	-268.4	-180.1	0.5	-0.7	98.1	6380.6
	-253.9	-173.3	0.5	-0.7	97.9	6155.7
4.	-268.3	-180.1	0.5	-0.7	97.4	6155.4
	-253.8	-173.3	0.5	-0.7	97.3	5939.1
5.	-268.2	-180.1	0.5	-0.7	96.8	5930.3
	-253.7	-173.3	0.5	-0.7	96.6	5722.5
6.	-268.1	-180.1	0.5	-0.7	96.1	5705.1
	-253.6	-173.3	0.5	-0.7	96.0	5505.9
8.	-268.0	-180.1	0.5	-0.7	95.4	5479.9
	-253.5	-173.3	0.5	-0.7	95.3	5289.3
9.	-267.9	-180.1	0.5	-0.7	94.8	5254.8
	-253.4	-173.3	0.5	-0.7	94.6	5072.7
10.	-267.8	-180.1	0.5	-0.7	94.1	5029.6
	-253.3	-173.3	0.5	-0.7	94.0	4856.1

Asta 43 nodi 12 15

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-246.1	-69.9	0.6	-0.1	94.2	5937.5
	-230.7	-66.4	0.6	-0.1	94.0	5677.6
10.	-245.3	-69.9	0.6	-0.1	88.7	5256.3
	-229.9	-66.4	0.6	-0.1	88.5	5030.2

20.	-244.5	-69.9	0.6	-0.1	83.2	4575.2
	-229.1	-66.4	0.6	-0.1	83.1	4382.7
29.	-243.7	-69.9	0.6	-0.1	77.7	3894.0
	-228.3	-66.4	0.6	-0.1	77.6	3735.2
39.	-242.9	-69.9	0.6	-0.1	72.2	3212.9
	-227.5	-66.4	0.6	-0.1	72.1	3087.8
49.	-242.1	-69.9	0.6	-0.1	66.7	2531.7
	-226.7	-66.4	0.6	-0.1	66.7	2440.3
59.	-241.3	-69.9	0.6	-0.1	61.2	1850.6
	-225.9	-66.4	0.6	-0.1	61.2	1792.8
68.	-240.5	-69.9	0.6	-0.1	55.7	1169.4
	-225.1	-66.4	0.6	-0.1	55.7	1145.4
78.	-239.7	-69.9	0.6	-0.1	50.2	488.3
	-224.3	-66.4	0.6	-0.1	50.2	497.9

Asta	44	nodi	15	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-251.6	-105.6	0.6	0.0	50.3	4668.3
	-233.8	-102.2	0.6	0.0	50.3	4452.5
17.	-250.2	-105.6	0.6	0.0	39.8	2926.2
	-232.5	-102.2	0.6	0.0	39.9	2766.2
33.	-248.9	-105.6	0.6	0.0	29.3	1184.2
	-231.1	-102.2	0.6	0.0	29.5	1079.9
50.	-247.5	-105.6	0.6	0.0	18.9	-557.8
	-229.8	-102.2	0.6	0.0	19.0	-606.4
66.	-246.2	-105.6	0.6	0.0	8.4	-2299.8
	-228.4	-102.2	0.6	0.0	8.6	-2292.8
83.	-244.9	-105.6	0.6	0.0	-2.1	-4041.9
	-227.1	-102.2	0.6	0.0	-1.9	-3979.1
99.	-243.5	-105.6	0.6	0.0	-12.6	-5783.9
	-225.7	-102.2	0.6	0.0	-12.3	-5665.4
116.	-242.2	-105.6	0.6	0.0	-23.0	-7525.9
	-224.4	-102.2	0.6	0.0	-22.7	-7351.7
132.	-240.8	-105.6	0.6	0.0	-33.5	-9268.0
	-223.0	-102.2	0.6	0.0	-33.2	-9038.0

Asta	45	nodi	30	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-237.6	-105.6	-2.8	-20.4	16.3	-9268.0
	-219.8	-102.2	-3.5	-20.4	17.1	-9038.0
2.	-237.4	-105.6	-2.8	-20.4	22.7	-9505.5
	-219.6	-102.2	-3.5	-20.4	24.9	-9267.9
5.	-237.2	-105.6	-2.8	-20.4	29.1	-9743.0
	-219.4	-102.2	-3.5	-20.4	32.7	-9497.9
7.	-237.0	-105.6	-2.8	-20.4	35.5	-9980.5
	-219.3	-102.2	-3.5	-20.4	40.4	-9727.8
9.	-236.9	-105.6	-2.8	-20.4	41.9	-10218.0
	-219.1	-102.2	-3.5	-20.4	48.2	-9957.7
11.	-236.7	-105.6	-2.8	-20.4	48.3	-10455.5
	-218.9	-102.2	-3.5	-20.4	56.0	-10187.6
14.	-236.5	-105.6	-2.8	-20.4	54.6	-10693.0
	-218.7	-102.2	-3.5	-20.4	63.7	-10417.5
16.	-236.3	-105.6	-2.8	-20.4	61.0	-10930.5
	-218.5	-102.2	-3.5	-20.4	71.5	-10647.4
18.	-236.1	-105.6	-2.8	-20.4	67.4	-11168.0
	-218.3	-102.2	-3.5	-20.4	79.2	-10877.3

Asta	46	nodi	18	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-174.2	127.1	2.8	2.7	164.0	-13642.5
	-155.8	134.2	3.2	2.5	179.0	-13446.5
18.	-172.8	127.1	2.8	2.7	112.5	-11339.0
	-154.3	134.2	3.2	2.5	121.1	-11014.3

36.	-171.3	127.1	2.8	2.7	61.0	-9035.6
	-152.8	134.2	3.2	2.5	63.3	-8582.1
54.	-169.8	127.1	2.8	2.7	9.5	-6732.1
	-151.3	134.2	3.2	2.5	5.4	-6149.8
73.	-168.3	127.1	2.8	2.7	-42.0	-4428.6
	-149.9	134.2	3.2	2.5	-52.5	-3717.6
91.	-166.8	127.1	2.8	2.7	-93.5	-2125.2
	-148.4	134.2	3.2	2.5	-110.3	-1285.4
109.	-165.4	127.1	2.8	2.7	-145.0	178.3
	-146.9	134.2	3.2	2.5	-168.2	1146.8
127.	-163.9	127.1	2.8	2.7	-196.5	2481.8
	-145.4	134.2	3.2	2.5	-226.1	3579.1
145.	-162.4	127.1	2.8	2.7	-248.0	4785.2
	-143.9	134.2	3.2	2.5	-283.9	6011.3

Asta	47	nodi	34	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-119.3	167.6	7.5	22.6	427.8	4785.3
	-100.8	34.7	2.1	-23.3	358.0	6011.3
1.	-119.2	167.6	7.5	22.6	423.1	4890.1
	-100.8	34.7	2.1	-23.3	356.6	6033.0
1.	-119.2	167.6	7.5	22.6	418.4	4994.8
	-100.7	34.7	2.1	-23.3	355.3	6054.7
2.	-119.1	167.6	7.5	22.6	413.7	5099.6
	-100.7	34.7	2.1	-23.3	354.0	6076.3
3.	-119.1	167.6	7.5	22.6	409.0	5204.4
	-100.6	34.7	2.1	-23.3	352.7	6098.0
3.	-119.0	167.6	7.5	22.6	404.4	5309.1
	-100.6	34.7	2.1	-23.3	351.3	6119.6
4.	-119.0	167.6	7.5	22.6	399.7	5413.9
	-100.5	34.7	2.1	-23.3	350.0	6141.3
4.	-118.9	167.6	7.5	22.6	395.0	5518.7
	-100.5	34.7	2.1	-23.3	348.7	6163.0
5.	-118.9	167.6	7.5	22.6	390.3	5623.4
	-100.4	34.7	2.1	-23.3	347.4	6184.6

Asta	48	nodi	20	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	17.1	125.6	5.3	6.0	390.1	-4641.1
	23.8	94.1	4.4	5.8	347.2	-2891.8
19.	18.6	125.6	5.3	6.0	289.9	-2286.9
	25.3	94.1	4.4	5.8	264.4	-1127.9
38.	20.1	125.6	5.3	6.0	189.6	67.3
	26.9	94.1	4.4	5.8	181.6	635.9
56.	21.6	125.6	5.3	6.0	89.3	2421.6
	28.4	94.1	4.4	5.8	98.9	2399.8
75.	23.2	125.6	5.3	6.0	-11.0	4775.8
	29.9	94.1	4.4	5.8	16.1	4163.6
94.	24.7	125.6	5.3	6.0	-111.2	7130.0
	31.4	94.1	4.4	5.8	-66.7	5927.5
113.	26.2	125.6	5.3	6.0	-211.5	9484.3
	33.0	94.1	4.4	5.8	-149.5	7691.3
131.	27.8	125.6	5.3	6.0	-311.8	11838.5
	34.5	94.1	4.4	5.8	-232.2	9455.2
150.	29.3	125.6	5.3	6.0	-412.0	14192.7
	36.0	94.1	4.4	5.8	-315.0	11219.0

Asta	49	nodi	22	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	72.9	-129.3	-10.2	-15.7	-412.1	13056.6
	79.0	-100.7	-6.9	-11.3	-315.0	10142.2
8.	73.6	-129.3	-10.2	-15.7	-329.5	12005.9
	79.7	-100.7	-6.9	-11.3	-258.6	9323.7

16.	74.2	-129.3	-10.2	-15.7	-246.9	10955.1
	80.4	-100.7	-6.9	-11.3	-202.3	8505.2
24.	74.9	-129.3	-10.2	-15.7	-164.2	9904.4
	81.0	-100.7	-6.9	-11.3	-145.9	7686.7
33.	75.6	-129.3	-10.2	-15.7	-81.6	8853.7
	81.7	-100.7	-6.9	-11.3	-89.5	6868.2
41.	76.2	-129.3	-10.2	-15.7	1.0	7802.9
	82.4	-100.7	-6.9	-11.3	-33.1	6049.7
49.	76.9	-129.3	-10.2	-15.7	83.7	6752.2
	83.0	-100.7	-6.9	-11.3	23.3	5231.2
57.	77.6	-129.3	-10.2	-15.7	166.3	5701.4
	83.7	-100.7	-6.9	-11.3	79.7	4412.7
65.	78.2	-129.3	-10.2	-15.7	248.9	4650.7
	84.4	-100.7	-6.9	-11.3	136.1	3594.2

Asta	50	nodi	32	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	104.1	-129.3	8.2	0.1	456.5	4650.6
	110.2	-100.8	7.4	-0.2	389.6	3594.1
11.	105.0	-129.3	8.2	0.1	369.1	3276.4
	111.1	-100.8	7.4	-0.2	311.0	2523.6
21.	105.8	-129.3	8.2	0.1	281.7	1902.2
	112.0	-100.8	7.4	-0.2	232.3	1453.0
32.	106.7	-129.3	8.2	0.1	194.4	528.0
	112.8	-100.8	7.4	-0.2	153.6	382.5
43.	107.6	-129.3	8.2	0.1	107.0	-846.2
	113.7	-100.8	7.4	-0.2	74.9	-688.0
53.	108.4	-129.3	8.2	0.1	19.6	-2220.5
	114.6	-100.8	7.4	-0.2	-3.7	-1758.5
64.	109.3	-129.3	8.2	0.1	-67.8	-3594.7
	115.4	-100.8	7.4	-0.2	-82.4	-2829.1
74.	110.2	-129.3	8.2	0.1	-155.1	-4968.9
	116.3	-100.8	7.4	-0.2	-161.1	-3899.6
85.	111.0	-129.3	8.2	0.1	-242.5	-6343.1
	117.2	-100.8	7.4	-0.2	-239.7	-4970.1

Asta	51	nodi	8	10		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-509.3	-3.0	-18.2	0.0	0.0	0.0
	-501.0	-3.0	-17.3	0.0	0.0	0.0
8.	-508.7	-3.0	-18.2	0.0	138.7	-23.2
	-500.4	-3.0	-17.3	0.0	131.6	-23.2
15.	-508.0	-3.0	-18.2	0.0	277.4	-46.3
	-499.7	-3.0	-17.3	0.0	263.2	-46.3
23.	-507.4	-3.0	-18.2	0.0	416.1	-69.5
	-499.1	-3.0	-17.3	0.0	394.8	-69.5
31.	-506.8	-3.0	-18.2	0.0	554.8	-92.6
	-498.5	-3.0	-17.3	0.0	526.4	-92.6
38.	-506.2	-3.0	-18.2	0.0	693.5	-115.8
	-497.9	-3.0	-17.3	0.0	658.1	-115.8
46.	-505.6	-3.0	-18.2	0.0	832.1	-138.9
	-497.3	-3.0	-17.3	0.0	789.7	-138.9
53.	-504.9	-3.0	-18.2	0.0	970.8	-162.1
	-496.6	-3.0	-17.3	0.0	921.3	-162.1
61.	-504.3	-3.0	-18.2	0.0	1109.5	-185.2
	-496.0	-3.0	-17.3	0.0	1052.9	-185.2

Asta	52	nodi	10	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-421.8	0.5	92.0	0.0	4348.6	-46.1
	-414.4	0.5	89.5	0.0	4214.0	-46.1
10.	-421.0	0.5	92.0	0.0	3451.9	-41.1
	-413.6	0.5	89.5	0.0	3341.4	-41.1

20.	-420.2	0.5	92.0	0.0	2555.3	-36.1
	-412.8	0.5	89.5	0.0	2468.9	-36.1
29.	-419.4	0.5	92.0	0.0	1658.6	-31.1
	-412.0	0.5	89.5	0.0	1596.3	-31.1
39.	-418.6	0.5	92.0	0.0	762.0	-26.1
	-411.2	0.5	89.5	0.0	723.7	-26.1
49.	-417.8	0.5	92.0	0.0	-134.7	-21.2
	-410.4	0.5	89.5	0.0	-148.8	-21.1
59.	-417.1	0.5	92.0	0.0	-1031.4	-16.2
	-409.6	0.5	89.5	0.0	-1021.4	-16.0
68.	-416.3	0.5	92.0	0.0	-1928.0	-11.2
	-408.8	0.5	89.5	0.0	-1893.9	-11.0
78.	-415.5	0.5	92.0	0.0	-2824.7	-6.2
	-408.0	0.5	89.5	0.0	-2766.5	-6.0

Asta 53 nodi 14 17

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-298.5	-3.5	56.0	4.9	3324.4	85.8
	-293.5	-3.5	53.5	4.9	3169.9	86.0
19.	-297.0	-3.5	56.0	4.9	2273.8	19.7
	-292.0	-3.5	53.5	4.9	2167.2	19.8
38.	-295.5	-3.5	56.0	4.9	1223.3	-46.3
	-290.4	-3.5	53.5	4.9	1164.4	-46.3
56.	-293.9	-3.5	56.0	4.9	172.8	-112.3
	-288.9	-3.5	53.5	4.9	161.7	-112.4
75.	-292.4	-3.5	56.0	4.9	-877.8	-178.4
	-287.4	-3.5	53.5	4.9	-841.0	-178.6
94.	-290.9	-3.5	56.0	4.9	-1928.3	-244.4
	-285.8	-3.5	53.5	4.9	-1843.7	-244.7
113.	-289.3	-3.5	56.0	4.9	-2978.8	-310.4
	-284.3	-3.5	53.5	4.9	-2846.5	-310.8
131.	-287.8	-3.5	56.0	4.9	-4029.3	-376.4
	-282.8	-3.5	53.5	4.9	-3849.2	-377.0
150.	-286.3	-3.5	56.0	4.9	-5079.9	-442.5
	-281.2	-3.5	53.5	4.9	-4851.9	-443.1

Asta 54 nodi 17 19

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-226.9	10.8	-57.2	-6.8	-5115.6	-1005.9
	-222.5	10.9	-56.1	-3.0	-4916.6	-1006.8
19.	-225.4	10.8	-57.2	-6.8	-4042.3	-802.6
	-221.0	10.9	-56.1	-3.0	-3865.4	-803.3
38.	-223.8	10.8	-57.2	-6.8	-2969.0	-599.4
	-219.5	10.9	-56.1	-3.0	-2814.2	-599.8
56.	-222.3	10.8	-57.2	-6.8	-1895.7	-396.1
	-218.0	10.9	-56.1	-3.0	-1763.0	-396.3
75.	-220.8	10.8	-57.2	-6.8	-822.4	-192.8
	-216.4	10.9	-56.1	-3.0	-711.8	-192.7
94.	-219.2	10.8	-57.2	-6.8	250.9	10.4
	-214.9	10.9	-56.1	-3.0	339.4	10.8
113.	-217.7	10.8	-57.2	-6.8	1324.3	213.7
	-213.4	10.9	-56.1	-3.0	1390.7	214.3
131.	-216.2	10.8	-57.2	-6.8	2397.6	417.0
	-211.8	10.9	-56.1	-3.0	2441.9	417.8
150.	-214.6	10.8	-57.2	-6.8	3470.9	620.3
	-210.3	10.9	-56.1	-3.0	3493.1	621.3

Asta 55 nodi 19 21

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-221.0	10.8	-55.4	-6.8	-3131.6	-620.7
	-204.9	10.8	-40.8	-6.7	-2141.4	-619.8
19.	-219.5	10.8	-55.4	-6.8	-2092.3	-418.3
	-203.4	10.8	-40.8	-6.7	-1377.1	-417.7

38.	-217.9	10.8	-55.4	-6.8	-1053.1	-216.0
	-201.9	10.8	-40.8	-6.7	-612.9	-215.6
56.	-216.4	10.8	-55.4	-6.8	-13.8	-13.6
	-200.3	10.8	-40.8	-6.7	151.4	-13.5
75.	-214.9	10.8	-55.4	-6.8	1025.4	188.7
	-198.8	10.8	-40.8	-6.7	915.7	188.6
94.	-213.3	10.8	-55.4	-6.8	2064.7	391.0
	-197.3	10.8	-40.8	-6.7	1679.9	390.7
113.	-211.8	10.8	-55.4	-6.8	3104.0	593.4
	-195.7	10.8	-40.8	-6.7	2444.2	592.8
131.	-210.3	10.8	-55.4	-6.8	4143.2	795.7
	-194.2	10.8	-40.8	-6.7	3208.5	794.9
150.	-208.7	10.8	-55.4	-6.8	5182.5	998.0
	-192.7	10.8	-40.8	-6.7	3972.7	997.1

Asta	56	nodi	21	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-135.2	-3.7	77.5	7.8	6438.2	435.5
	-118.6	-3.6	64.2	5.7	5277.8	434.3
19.	-133.7	-3.7	77.5	7.8	4985.3	366.3
	-117.0	-3.6	64.2	5.7	4073.7	366.0
38.	-132.2	-3.7	77.5	7.8	3532.5	297.1
	-115.5	-3.6	64.2	5.7	2869.5	297.7
56.	-130.6	-3.7	77.5	7.8	2079.6	227.8
	-114.0	-3.6	64.2	5.7	1665.3	229.4
75.	-129.1	-3.7	77.5	7.8	626.7	158.6
	-112.4	-3.6	64.2	5.7	461.2	161.1
94.	-127.6	-3.7	77.5	7.8	-826.1	89.4
	-110.9	-3.6	64.2	5.7	-743.0	92.8
113.	-126.0	-3.7	77.5	7.8	-2279.0	20.1
	-109.4	-3.6	64.2	5.7	-1947.1	24.5
131.	-124.5	-3.7	77.5	7.8	-3731.8	-49.1
	-107.8	-3.6	64.2	5.7	-3151.3	-43.8
150.	-123.0	-3.7	77.5	7.8	-5184.7	-118.4
	-106.3	-3.6	64.2	5.7	-4355.4	-112.1

Asta	57	nodi	1	9		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-529.1	9.3	18.4	0.0	0.0	0.0
	-520.8	9.3	17.4	0.0	0.0	0.0
8.	-528.5	9.3	18.4	0.0	-140.1	70.7
	-520.2	9.3	17.4	0.0	-133.0	70.7
15.	-527.9	9.3	18.4	0.0	-280.1	141.5
	-519.6	9.3	17.4	0.0	-266.0	141.5
23.	-527.2	9.3	18.4	0.0	-420.2	212.2
	-518.9	9.3	17.4	0.0	-399.0	212.2
31.	-526.6	9.3	18.4	0.0	-560.3	283.0
	-518.3	9.3	17.4	0.0	-532.0	282.9
38.	-526.0	9.3	18.4	0.0	-700.3	353.7
	-517.7	9.3	17.4	0.0	-664.9	353.7
46.	-525.4	9.3	18.4	0.0	-840.4	424.4
	-517.1	9.3	17.4	0.0	-797.9	424.4
53.	-524.7	9.3	18.4	0.0	-980.5	495.2
	-516.4	9.3	17.4	0.0	-930.9	495.2
61.	-524.1	9.3	18.4	0.0	-1120.5	565.9
	-515.8	9.3	17.4	0.0	-1063.9	565.9

Asta	58	nodi	9	13		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-420.0	12.9	-92.4	0.0	-4370.9	-478.3
	-412.6	12.9	-89.9	0.0	-4236.3	-478.3
10.	-419.2	12.9	-92.4	0.0	-3470.3	-352.5
	-411.8	12.9	-89.9	0.0	-3359.8	-352.5

20.	-418.4	12.9	-92.4	0.0	-2569.7	-226.7
	-411.0	12.9	-89.9	0.0	-2483.3	-226.7
29.	-417.6	12.9	-92.4	0.0	-1669.1	-100.9
	-410.2	12.9	-89.9	0.0	-1606.8	-100.9
39.	-416.8	12.9	-92.4	0.0	-768.4	24.9
	-409.4	12.9	-89.9	0.0	-730.2	24.9
49.	-416.0	12.9	-92.4	0.0	132.2	150.6
	-408.6	12.9	-89.9	0.0	146.3	150.7
59.	-415.2	12.9	-92.4	0.0	1032.8	276.4
	-407.8	12.9	-89.9	0.0	1022.8	276.6
68.	-414.4	12.9	-92.4	0.0	1933.4	402.2
	-407.0	12.9	-89.9	0.0	1899.4	402.4
78.	-413.6	12.9	-92.4	0.0	2834.1	528.0
	-406.2	12.9	-89.9	0.0	2775.9	528.2

Asta	59	nodi	13	23		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-276.5	9.0	-56.5	-4.4	-3350.5	-469.7
	-271.5	9.0	-53.9	-4.4	-3196.1	-469.5
19.	-275.0	9.0	-56.5	-4.4	-2291.9	-300.8
	-269.9	9.0	-53.9	-4.4	-2185.2	-300.7
38.	-273.4	9.0	-56.5	-4.4	-1233.2	-132.0
	-268.4	9.0	-53.9	-4.4	-1174.4	-132.0
56.	-271.9	9.0	-56.5	-4.4	-174.6	36.8
	-266.9	9.0	-53.9	-4.4	-163.5	36.7
75.	-270.4	9.0	-56.5	-4.4	884.1	205.7
	-265.3	9.0	-53.9	-4.4	847.3	205.5
94.	-268.8	9.0	-56.5	-4.4	1942.7	374.5
	-263.8	9.0	-53.9	-4.4	1858.2	374.2
113.	-267.3	9.0	-56.5	-4.4	3001.4	543.4
	-262.3	9.0	-53.9	-4.4	2869.0	543.0
131.	-265.8	9.0	-56.5	-4.4	4060.0	712.2
	-260.7	9.0	-53.9	-4.4	3879.9	711.7
150.	-264.2	9.0	-56.5	-4.4	5118.7	881.1
	-259.2	9.0	-53.9	-4.4	4890.7	880.4

Asta	60	nodi	23	24		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-209.5	-5.1	57.6	6.3	5155.3	572.5
	-205.1	-5.1	56.5	2.5	4956.3	571.6
19.	-208.0	-5.1	57.6	6.3	4074.6	477.3
	-203.6	-5.1	56.5	2.5	3897.7	476.7
38.	-206.4	-5.1	57.6	6.3	2993.9	382.2
	-202.1	-5.1	56.5	2.5	2839.1	381.8
56.	-204.9	-5.1	57.6	6.3	1913.2	287.1
	-200.5	-5.1	56.5	2.5	1780.5	286.9
75.	-203.4	-5.1	57.6	6.3	832.5	192.0
	-199.0	-5.1	56.5	2.5	721.9	192.1
94.	-201.8	-5.1	57.6	6.3	-248.2	96.9
	-197.5	-5.1	56.5	2.5	-336.7	97.2
113.	-200.3	-5.1	57.6	6.3	-1328.8	1.8
	-195.9	-5.1	56.5	2.5	-1395.2	2.3
131.	-198.8	-5.1	57.6	6.3	-2409.5	-93.4
	-194.4	-5.1	56.5	2.5	-2453.8	-92.6
150.	-197.2	-5.1	57.6	6.3	-3490.2	-188.5
	-192.9	-5.1	56.5	2.5	-3512.4	-187.4

Asta	61	nodi	24	25		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-233.8	-5.0	56.4	6.2	3191.1	179.2
	-217.7	-5.0	41.7	6.1	2200.9	180.1
19.	-232.2	-5.0	56.4	6.2	2134.3	84.8
	-216.2	-5.0	41.7	6.1	1419.1	85.4

38.	-230.7	-5.0	56.4	6.2	1077.6	-9.6
	-214.6	-5.0	41.7	6.1	637.4	-9.2
56.	-229.2	-5.0	56.4	6.2	20.8	-104.0
	-213.1	-5.0	41.7	6.1	-144.4	-103.9
75.	-227.6	-5.0	56.4	6.2	-1035.9	-198.5
	-211.6	-5.0	41.7	6.1	-926.1	-198.5
94.	-226.1	-5.0	56.4	6.2	-2092.7	-292.9
	-210.0	-5.0	41.7	6.1	-1707.9	-293.2
113.	-224.6	-5.0	56.4	6.2	-3149.4	-387.3
	-208.5	-5.0	41.7	6.1	-2489.7	-387.8
131.	-223.0	-5.0	56.4	6.2	-4206.2	-481.7
	-207.0	-5.0	41.7	6.1	-3271.4	-482.5
150.	-221.5	-5.0	56.4	6.2	-5262.9	-576.1
	-205.4	-5.0	41.7	6.1	-4053.2	-577.1

Asta 62 nodi 25 2

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-152.3	10.2	-78.4	-7.2	-6522.9	-898.9
	-135.6	10.2	-65.1	-5.1	-5362.5	-900.1
19.	-150.7	10.2	-78.4	-7.2	-5052.8	-707.8
	-134.1	10.2	-65.1	-5.1	-4141.2	-708.1
38.	-149.2	10.2	-78.4	-7.2	-3582.8	-516.8
	-132.5	10.2	-65.1	-5.1	-2919.8	-516.1
56.	-147.7	10.2	-78.4	-7.2	-2112.7	-325.7
	-131.0	10.2	-65.1	-5.1	-1698.5	-324.1
75.	-146.2	10.2	-78.4	-7.2	-642.7	-134.7
	-129.5	10.2	-65.1	-5.1	-477.1	-132.1
94.	-144.6	10.2	-78.4	-7.2	827.4	56.4
	-128.0	10.2	-65.1	-5.1	744.2	59.8
113.	-143.1	10.2	-78.4	-7.2	2297.4	247.4
	-126.4	10.2	-65.1	-5.1	1965.6	251.8
131.	-141.6	10.2	-78.4	-7.2	3767.5	438.5
	-124.9	10.2	-65.1	-5.1	3186.9	443.8
150.	-140.0	10.2	-78.4	-7.2	5237.5	629.5
	-123.4	10.2	-65.1	-5.1	4408.3	635.8

Asta 63 nodi 37 38

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	11.1	0.7	0.0	-2.4	123.0	-28.5
	7.2	0.7	0.0	-2.4	-122.8	-31.4
14.	11.1	0.7	0.0	-2.4	123.1	-18.3
	7.2	0.7	0.0	-2.4	-122.7	-21.2
28.	11.1	0.7	0.0	-2.4	123.3	-8.1
	7.2	0.7	0.0	-2.4	-122.5	-11.0
41.	11.1	0.7	0.0	-2.4	123.4	2.1
	7.2	0.7	0.0	-2.4	-122.4	-0.7
55.	11.1	0.7	0.0	-2.4	123.5	12.4
	7.2	0.7	0.0	-2.4	-122.3	9.5
69.	11.1	0.7	0.0	-2.4	123.6	22.6
	7.2	0.7	0.0	-2.4	-122.2	19.7
83.	11.1	0.7	0.0	-2.4	123.7	32.8
	7.2	0.7	0.0	-2.4	-122.1	29.9
96.	11.1	0.7	0.0	-2.4	123.9	43.0
	7.2	0.7	0.0	-2.4	-121.9	40.1
110.	11.1	0.7	0.0	-2.4	124.0	53.3
	7.2	0.7	0.0	-2.4	-121.8	50.4

Asta 65 nodi 38 40

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-63.0	3.2	-1.0	0.6	-135.2	-336.0
	-37.4	2.3	0.9	-1.2	125.0	-236.9
27.	-63.0	3.2	-1.0	0.6	-108.8	-251.4
	-37.4	2.3	0.9	-1.2	101.2	-175.4

54.	-63.0	3.2	-1.0	0.6	-82.4	-166.8
	-37.4	2.3	0.9	-1.2	77.5	-113.9
80.	-63.0	3.2	-1.0	0.6	-56.0	-82.2
	-37.4	2.3	0.9	-1.2	53.7	-52.4
107.	-63.0	3.2	-1.0	0.6	-29.6	2.4
	-37.4	2.3	0.9	-1.2	30.0	9.1
134.	-63.0	3.2	-1.0	0.6	-3.1	87.0
	-37.4	2.3	0.9	-1.2	6.3	70.6
161.	-63.0	3.2	-1.0	0.6	23.3	171.6
	-37.4	2.3	0.9	-1.2	-17.5	132.1
188.	-63.0	3.2	-1.0	0.6	49.7	256.2
	-37.4	2.3	0.9	-1.2	-41.2	193.6
214.	-63.0	3.2	-1.0	0.6	76.1	340.8
	-37.4	2.3	0.9	-1.2	-65.0	255.0

Asta	66	nodi	37	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-90.1	3.3	1.0	2.1	136.1	-357.4
	-64.4	2.4	-0.9	3.9	-124.1	-258.2
27.	-90.1	3.3	1.0	2.1	109.1	-268.8
	-64.4	2.4	-0.9	3.9	-100.9	-192.7
54.	-90.1	3.3	1.0	2.1	82.2	-180.2
	-64.4	2.4	-0.9	3.9	-77.7	-127.3
80.	-90.1	3.3	1.0	2.1	55.2	-91.6
	-64.4	2.4	-0.9	3.9	-54.5	-61.8
107.	-90.1	3.3	1.0	2.1	28.3	-3.0
	-64.4	2.4	-0.9	3.9	-31.3	3.7
134.	-90.1	3.3	1.0	2.1	1.3	85.6
	-64.4	2.4	-0.9	3.9	-8.1	69.2
161.	-90.1	3.3	1.0	2.1	-25.7	174.2
	-64.4	2.4	-0.9	3.9	15.1	134.6
188.	-90.1	3.3	1.0	2.1	-52.6	262.8
	-64.4	2.4	-0.9	3.9	38.3	200.1
214.	-90.1	3.3	1.0	2.1	-79.6	351.4
	-64.4	2.4	-0.9	3.9	61.5	265.6

Asta	68	nodi	40	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	32.1	0.0	0.2	-0.3	-0.7	-19.2
	11.3	0.0	0.2	-0.3	12.9	-13.3
14.	32.1	0.0	0.2	-0.3	-3.3	-18.7
	11.3	0.0	0.2	-0.3	10.4	-12.8
28.	32.1	0.0	0.2	-0.3	-5.8	-18.1
	11.3	0.0	0.2	-0.3	7.9	-12.3
41.	32.1	0.0	0.2	-0.3	-8.3	-17.6
	11.3	0.0	0.2	-0.3	5.4	-11.7
55.	32.1	0.0	0.2	-0.3	-10.8	-17.0
	11.3	0.0	0.2	-0.3	2.8	-11.2
69.	32.1	0.0	0.2	-0.3	-13.4	-16.5
	11.3	0.0	0.2	-0.3	0.3	-10.6
83.	32.1	0.0	0.2	-0.3	-15.9	-15.9
	11.3	0.0	0.2	-0.3	-2.2	-10.1
96.	32.1	0.0	0.2	-0.3	-18.4	-15.4
	11.3	0.0	0.2	-0.3	-4.7	-9.5
110.	32.1	0.0	0.2	-0.3	-21.0	-14.9
	11.3	0.0	0.2	-0.3	-7.3	-9.0

Asta	69	nodi	2	37		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-9.4	-181.6	-33.2	-399.4	-121.1	1017.8
	-7.1	-119.4	-27.8	391.2	-111.9	620.6
1.	-9.4	-181.6	-33.2	-399.4	-79.6	790.8
	-7.1	-119.4	-27.8	391.2	-77.2	471.4

3.	-9.4	-181.6	-33.2	-399.4	-38.1	563.8
	-7.1	-119.4	-27.8	391.2	-42.4	322.1
4.	-9.4	-181.6	-33.2	-399.4	3.4	336.8
	-7.1	-119.4	-27.8	391.2	-7.7	172.8
5.	-9.4	-181.6	-33.2	-399.4	44.8	109.8
	-7.1	-119.4	-27.8	391.2	27.0	23.5
6.	-9.4	-181.6	-33.2	-399.4	86.3	-117.2
	-7.1	-119.4	-27.8	391.2	61.8	-125.7
8.	-9.4	-181.6	-33.2	-399.4	127.8	-344.2
	-7.1	-119.4	-27.8	391.2	96.5	-275.0
9.	-9.4	-181.6	-33.2	-399.4	169.3	-571.2
	-7.1	-119.4	-27.8	391.2	131.2	-424.3
10.	-9.4	-181.6	-33.2	-399.4	210.7	-798.2
	-7.1	-119.4	-27.8	391.2	165.9	-573.6

Asta	70	nodi	7	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-7.6	-174.0	19.3	399.6	82.3	973.6
	-5.4	-111.8	13.9	-391.0	73.1	576.5
1.	-7.6	-174.0	19.3	399.6	58.1	756.1
	-5.4	-111.8	13.9	-391.0	55.7	436.7
3.	-7.6	-174.0	19.3	399.6	34.0	538.6
	-5.4	-111.8	13.9	-391.0	38.3	296.9
4.	-7.6	-174.0	19.3	399.6	9.8	321.2
	-5.4	-111.8	13.9	-391.0	20.9	157.2
5.	-7.6	-174.0	19.3	399.6	-14.4	103.7
	-5.4	-111.8	13.9	-391.0	3.4	17.4
6.	-7.6	-174.0	19.3	399.6	-38.5	-113.8
	-5.4	-111.8	13.9	-391.0	-14.0	-122.3
8.	-7.6	-174.0	19.3	399.6	-62.7	-331.3
	-5.4	-111.8	13.9	-391.0	-31.4	-262.1
9.	-7.6	-174.0	19.3	399.6	-86.9	-548.8
	-5.4	-111.8	13.9	-391.0	-48.8	-401.9
10.	-7.6	-174.0	19.3	399.6	-111.0	-766.3
	-5.4	-111.8	13.9	-391.0	-66.2	-541.6

Asta	71	nodi	3	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	108.2	-72.4	-3.0	68.1	-124.9	-1133.0
	128.7	-4.8	-3.1	-67.1	-107.0	-1181.4
1.	108.2	-72.4	-3.0	68.1	-121.1	-1223.6
	128.7	-4.8	-3.1	-67.1	-103.1	-1187.3
3.	108.2	-72.4	-3.0	68.1	-117.3	-1314.1
	128.7	-4.8	-3.1	-67.1	-99.2	-1193.3
4.	108.2	-72.4	-3.0	68.1	-113.5	-1404.7
	128.7	-4.8	-3.1	-67.1	-95.3	-1199.2
5.	108.2	-72.4	-3.0	68.1	-109.7	-1495.2
	128.7	-4.8	-3.1	-67.1	-91.4	-1205.2
6.	108.2	-72.4	-3.0	68.1	-105.9	-1585.8
	128.7	-4.8	-3.1	-67.1	-87.5	-1211.2
8.	108.2	-72.4	-3.0	68.1	-102.2	-1676.3
	128.7	-4.8	-3.1	-67.1	-83.5	-1217.1
9.	108.2	-72.4	-3.0	68.1	-98.4	-1766.9
	128.7	-4.8	-3.1	-67.1	-79.6	-1223.1
10.	108.2	-72.4	-3.0	68.1	-94.6	-1857.4
	128.7	-4.8	-3.1	-67.1	-75.7	-1229.1

Asta	72	nodi	6	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	109.0	-77.0	2.0	-59.6	122.5	-1082.3
	129.5	-9.3	2.1	75.6	104.6	-1130.7
1.	109.0	-77.0	2.0	-59.6	120.0	-1178.5
	129.5	-9.3	2.1	75.6	102.0	-1142.3

3.	109.0	-77.0	2.0	-59.6	117.5	-1274.8
	129.5	-9.3	2.1	75.6	99.4	-1153.9
4.	109.0	-77.0	2.0	-59.6	115.0	-1371.0
	129.5	-9.3	2.1	75.6	96.7	-1165.5
5.	109.0	-77.0	2.0	-59.6	112.5	-1467.2
	129.5	-9.3	2.1	75.6	94.1	-1177.2
6.	109.0	-77.0	2.0	-59.6	110.0	-1563.4
	129.5	-9.3	2.1	75.6	91.5	-1188.8
8.	109.0	-77.0	2.0	-59.6	107.4	-1659.6
	129.5	-9.3	2.1	75.6	88.8	-1200.4
9.	109.0	-77.0	2.0	-59.6	104.9	-1755.8
	129.5	-9.3	2.1	75.6	86.2	-1212.0
10.	109.0	-77.0	2.0	-59.6	102.4	-1852.0
	129.5	-9.3	2.1	75.6	83.6	-1223.6

Asta	73	nodi	38	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-119.4	5.2	-1.1	7.6	-140.4	-479.9
	-80.2	3.8	1.2	6.0	144.2	-341.3
23.	-119.4	5.2	-1.1	7.6	-115.6	-359.6
	-80.2	3.8	1.2	6.0	117.3	-253.5
46.	-119.4	5.2	-1.1	7.6	-90.7	-239.2
	-80.2	3.8	1.2	6.0	90.4	-165.7
69.	-119.4	5.2	-1.1	7.6	-65.8	-118.9
	-80.2	3.8	1.2	6.0	63.5	-77.8
92.	-119.4	5.2	-1.1	7.6	-40.9	1.5
	-80.2	3.8	1.2	6.0	36.6	10.0
115.	-119.4	5.2	-1.1	7.6	-16.0	121.8
	-80.2	3.8	1.2	6.0	9.8	97.8
138.	-119.4	5.2	-1.1	7.6	8.8	242.2
	-80.2	3.8	1.2	6.0	-17.1	185.7
161.	-119.4	5.2	-1.1	7.6	33.7	362.5
	-80.2	3.8	1.2	6.0	-44.0	273.5
184.	-119.4	5.2	-1.1	7.6	58.6	482.8
	-80.2	3.8	1.2	6.0	-70.9	361.3

Asta	74	nodi	41	39		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-274.4	-100.4	-12.3	-53.7	17.7	-1066.8
	-144.5	-123.2	-19.3	-34.3	-92.3	-632.6
1.	-274.4	-100.4	-12.3	-53.7	33.1	-1192.3
	-144.5	-123.2	-19.3	-34.3	-68.2	-786.6
3.	-274.4	-100.4	-12.3	-53.7	48.5	-1317.8
	-144.5	-123.2	-19.3	-34.3	-44.2	-940.6
4.	-274.4	-100.4	-12.3	-53.7	63.9	-1443.2
	-144.5	-123.2	-19.3	-34.3	-20.1	-1094.6
5.	-274.4	-100.4	-12.3	-53.7	79.2	-1568.7
	-144.5	-123.2	-19.3	-34.3	4.0	-1248.6
6.	-274.4	-100.4	-12.3	-53.7	94.6	-1694.2
	-144.5	-123.2	-19.3	-34.3	28.1	-1402.6
8.	-274.4	-100.4	-12.3	-53.7	110.0	-1819.7
	-144.5	-123.2	-19.3	-34.3	52.1	-1556.6
9.	-274.4	-100.4	-12.3	-53.7	125.4	-1945.1
	-144.5	-123.2	-19.3	-34.3	76.2	-1710.5
10.	-274.4	-100.4	-12.3	-53.7	140.7	-2070.6
	-144.5	-123.2	-19.3	-34.3	100.3	-1864.5

Asta	75	nodi	37	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-103.8	5.3	1.1	-2.9	140.3	-490.1
	-64.6	3.9	-1.2	-1.4	-144.3	-351.6
23.	-103.8	5.3	1.1	-2.9	115.1	-367.8
	-64.6	3.9	-1.2	-1.4	-117.8	-261.7

46.	-103.8	5.3	1.1	-2.9	89.9	-245.4
	-64.6	3.9	-1.2	-1.4	-91.2	-171.8
69.	-103.8	5.3	1.1	-2.9	64.6	-123.0
	-64.6	3.9	-1.2	-1.4	-64.7	-81.9
92.	-103.8	5.3	1.1	-2.9	39.4	-0.6
	-64.6	3.9	-1.2	-1.4	-38.2	7.9
115.	-103.8	5.3	1.1	-2.9	14.2	121.8
	-64.6	3.9	-1.2	-1.4	-11.6	97.8
138.	-103.8	5.3	1.1	-2.9	-11.1	244.2
	-64.6	3.9	-1.2	-1.4	14.9	187.7
161.	-103.8	5.3	1.1	-2.9	-36.3	366.6
	-64.6	3.9	-1.2	-1.4	41.4	277.6
184.	-103.8	5.3	1.1	-2.9	-61.5	489.0
	-64.6	3.9	-1.2	-1.4	68.0	367.4

Asta 76 nodi 40 42

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-230.6	-99.7	-2.6	58.7	-52.9	-1075.9
	-100.8	-122.6	4.4	39.3	57.1	-641.8
1.	-230.6	-99.7	-2.6	58.7	-49.7	-1200.6
	-100.8	-122.6	4.4	39.3	51.7	-794.9
3.	-230.6	-99.7	-2.6	58.7	-46.5	-1325.3
	-100.8	-122.6	4.4	39.3	46.2	-948.1
4.	-230.6	-99.7	-2.6	58.7	-43.3	-1450.0
	-100.8	-122.6	4.4	39.3	40.7	-1101.3
5.	-230.6	-99.7	-2.6	58.7	-40.1	-1574.6
	-100.8	-122.6	4.4	39.3	35.2	-1254.5
6.	-230.6	-99.7	-2.6	58.7	-36.9	-1699.3
	-100.8	-122.6	4.4	39.3	29.7	-1407.7
8.	-230.6	-99.7	-2.6	58.7	-33.7	-1824.0
	-100.8	-122.6	4.4	39.3	24.2	-1560.9
9.	-230.6	-99.7	-2.6	58.7	-30.5	-1948.7
	-100.8	-122.6	4.4	39.3	18.7	-1714.1
10.	-230.6	-99.7	-2.6	58.7	-27.3	-2073.3
	-100.8	-122.6	4.4	39.3	13.2	-1867.3

SOLLECITAZIONI ASTE

CASO DI CARICO : 13 Rara VentoY COMBINAZIONE

N. 7 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	1.00
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00
14	vento_Y	+-	1.00
15	Carico_-neve	+	1.00

1) +1.00*c001 +1.00*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*c014 +1.00*c015
2) +1.00*c001 +1.00*c002 +1.00*c003 +1.00*c004 +1.00*c005
) -1.00*c014 +1.00*c015

Unità di misura: Prog e frecce [cm];NORM,TYY,TZZ [daN]
MZZ,MYY,TORS [daNcm]

Asta 7 nodi 9 10

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	3.6	39.8	-0.7	-0.1	-36.5	-3190.0
	3.6	-114.2	0.9	0.1	50.1	5278.1

14.	3.6	46.4	-0.7	-0.1	-27.2	-2597.6
	3.6	-107.6	0.9	0.1	37.7	3753.5
28.	3.6	53.0	-0.7	-0.1	-18.0	-1914.3
	3.6	-101.0	0.9	0.1	25.3	2319.8
41.	3.6	59.6	-0.7	-0.1	-8.8	-1140.1
	3.6	-94.4	0.9	0.1	12.9	977.0
55.	3.6	66.2	-0.7	-0.1	0.5	-274.9
	3.6	-87.7	0.9	0.1	0.5	-274.8
69.	3.6	72.8	-0.7	-0.1	9.7	681.2
	3.6	-81.1	0.9	0.1	-11.9	-1435.8
83.	3.6	79.5	-0.7	-0.1	18.9	1728.2
	3.6	-74.5	0.9	0.1	-24.3	-2505.8
96.	3.6	86.1	-0.7	-0.1	28.2	2866.1
	3.6	-67.9	0.9	0.1	-36.7	-3484.9
110.	3.6	92.7	-0.7	-0.1	37.4	4094.9
	3.6	-61.3	0.9	0.1	-49.1	-4373.1

Asta	8	nodi	9	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	113.9	67.5	-0.2	-0.5	-36.3	-3303.8
	103.9	65.4	0.3	0.8	49.8	-3119.0
23.	113.9	56.5	-0.2	-0.5	-31.3	-1878.1
	103.9	54.3	0.3	0.8	42.9	-1741.8
46.	113.9	45.4	-0.2	-0.5	-26.2	-706.8
	103.9	43.3	0.3	0.8	36.0	-618.9
69.	113.9	34.3	-0.2	-0.5	-21.2	210.1
	103.9	32.2	0.3	0.8	29.1	249.5
92.	113.9	23.3	-0.2	-0.5	-16.2	872.6
	103.9	21.2	0.3	0.8	22.3	863.5
115.	113.9	12.2	-0.2	-0.5	-11.2	1280.6
	103.9	10.1	0.3	0.8	15.4	1223.1
138.	113.9	1.2	-0.2	-0.5	-6.2	1434.3
	103.9	-1.0	0.3	0.8	8.5	1328.3
161.	113.9	-9.9	-0.2	-0.5	-1.2	1333.6
	103.9	-12.0	0.3	0.8	1.6	1179.1
184.	113.9	-21.0	-0.2	-0.5	3.8	978.5
	103.9	-23.1	0.3	0.8	-5.3	775.5

Asta	9	nodi	10	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	103.6	-65.3	0.2	-0.7	37.2	3107.6
	113.6	-67.4	-0.3	0.7	-48.9	3292.6
23.	103.6	-54.2	0.2	-0.7	32.0	1733.3
	113.6	-56.3	-0.3	0.7	-42.1	1869.8
46.	103.6	-43.2	0.2	-0.7	26.9	613.5
	113.6	-45.3	-0.3	0.7	-35.4	701.4
69.	103.6	-32.1	0.2	-0.7	21.7	-252.0
	113.6	-34.2	-0.3	0.7	-28.6	-212.5
92.	103.6	-21.0	0.2	-0.7	16.6	-863.0
	113.6	-23.1	-0.3	0.7	-21.9	-872.1
115.	103.6	-10.0	0.2	-0.7	11.5	-1219.6
	113.6	-12.1	-0.3	0.7	-15.1	-1277.2
138.	103.6	1.1	0.2	-0.7	6.3	-1321.9
	113.6	-1.0	-0.3	0.7	-8.4	-1428.0
161.	103.6	12.1	0.2	-0.7	1.2	-1169.7
	113.6	10.0	-0.3	0.7	-1.6	-1324.3
184.	103.6	23.2	0.2	-0.7	-3.9	-763.1
	113.6	21.1	-0.3	0.7	5.2	-966.2

Asta	10	nodi	13	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.9	47.2	-1.2	-0.2	-63.6	-3597.4
	-4.0	-119.9	1.7	0.2	95.6	5592.7

14.	-3.9	53.8	-1.2	-0.2	-46.7	-2903.0
	-4.0	-113.3	1.7	0.2	72.7	3989.5
28.	-3.9	60.4	-1.2	-0.2	-29.9	-2117.7
	-4.0	-106.7	1.7	0.2	49.8	2477.2
41.	-3.9	67.0	-1.2	-0.2	-13.0	-1241.5
	-4.0	-100.1	1.7	0.2	26.8	1055.8
55.	-3.9	73.6	-1.2	-0.2	3.9	-274.3
	-4.0	-93.5	1.7	0.2	3.9	-274.7
69.	-3.9	80.3	-1.2	-0.2	20.8	783.8
	-4.0	-86.8	1.7	0.2	-19.0	-1514.2
83.	-3.9	86.9	-1.2	-0.2	37.7	1932.8
	-4.0	-80.2	1.7	0.2	-42.0	-2662.8
96.	-3.9	93.5	-1.2	-0.2	54.6	3172.7
	-4.0	-73.6	1.7	0.2	-64.9	-3720.5
110.	-3.9	100.1	-1.2	-0.2	71.5	4503.5
	-4.0	-67.0	1.7	0.2	-87.9	-4687.3

Asta	11	nodi	14	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-36.0	-96.9	0.4	-0.7	66.4	5837.7
	-35.5	-101.5	-0.5	0.8	-92.4	6247.8
23.	-36.0	-85.8	0.4	-0.7	57.9	3737.3
	-35.5	-90.5	-0.5	0.8	-80.7	4039.8
46.	-36.0	-74.7	0.4	-0.7	49.5	1891.3
	-35.5	-79.4	-0.5	0.8	-68.9	2086.3
69.	-36.0	-63.7	0.4	-0.7	41.0	299.7
	-35.5	-68.3	-0.5	0.8	-57.2	387.2
92.	-36.0	-52.6	0.4	-0.7	32.5	-1037.5
	-35.5	-57.3	-0.5	0.8	-45.4	-1057.5
115.	-36.0	-41.5	0.4	-0.7	24.1	-2120.3
	-35.5	-46.2	-0.5	0.8	-33.7	-2247.9
138.	-36.0	-30.5	0.4	-0.7	15.6	-2948.6
	-35.5	-35.2	-0.5	0.8	-21.9	-3183.8
161.	-36.0	-19.4	0.4	-0.7	7.1	-3522.6
	-35.5	-24.1	-0.5	0.8	-10.2	-3865.3
184.	-36.0	-8.4	0.4	-0.7	-1.3	-3842.2
	-35.5	-13.0	-0.5	0.8	1.6	-4292.4

Asta	12	nodi	13	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-35.9	101.9	-0.4	-0.7	-67.7	-6283.2
	-36.4	97.3	0.5	0.8	91.1	-5873.3
23.	-35.9	90.9	-0.4	-0.7	-59.1	-4066.0
	-36.4	86.2	0.5	0.8	79.5	-3763.6
46.	-35.9	79.8	-0.4	-0.7	-50.5	-2103.2
	-36.4	75.1	0.5	0.8	67.8	-1908.3
69.	-35.9	68.7	-0.4	-0.7	-41.9	-394.8
	-36.4	64.1	0.5	0.8	56.2	-307.4
92.	-35.9	57.7	-0.4	-0.7	-33.3	1059.2
	-36.4	53.0	0.5	0.8	44.6	1039.1
115.	-35.9	46.6	-0.4	-0.7	-24.7	2258.7
	-36.4	42.0	0.5	0.8	33.0	2131.2
138.	-35.9	35.6	-0.4	-0.7	-16.1	3203.9
	-36.4	30.9	0.5	0.8	21.4	2968.9
161.	-35.9	24.5	-0.4	-0.7	-7.5	3894.7
	-36.4	19.8	0.5	0.8	9.8	3552.2
184.	-35.9	13.4	-0.4	-0.7	1.1	4331.1
	-36.4	8.8	0.5	0.8	-1.8	3881.1

Asta	13	nodi	17	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-114.7	-30.8	-12.8	-0.8	1454.7	2.7
	-113.2	-29.8	-19.2	0.8	863.8	-103.2

23.	232.3	-19.7	-12.8	-0.8	-1721.6	-577.7
	233.8	-18.7	-19.2	0.8	-2164.6	-660.5
46.	232.3	-8.6	-12.8	-0.8	-1427.9	-903.8
	233.8	-7.6	-19.2	0.8	-1722.9	-963.5
69.	232.3	2.4	-12.8	-0.8	-1134.2	-975.4
	233.8	3.4	-19.2	0.8	-1281.3	-1012.0
92.	232.3	13.5	-12.8	-0.8	-840.6	-792.7
	233.8	14.5	-19.2	0.8	-839.6	-806.1
115.	232.3	24.5	-12.8	-0.8	-546.9	-355.5
	233.8	25.5	-19.2	0.8	-398.0	-345.9
138.	232.3	35.6	-12.8	-0.8	-253.2	336.0
	233.8	36.6	-19.2	0.8	43.7	368.8
161.	232.3	46.7	-12.8	-0.8	40.5	1282.0
	233.8	47.7	-19.2	0.8	485.4	1337.9
184.	232.3	57.7	-12.8	-0.8	334.2	2482.4
	233.8	58.7	-19.2	0.8	927.0	2561.3

Asta	14	nodi	19	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	38.9	35.8	-41.8	-0.1	-1113.9	-5639.6
	-21.6	47.3	41.6	-0.2	1101.1	-6597.4
23.	38.9	46.9	-32.6	-0.1	-258.6	-4688.7
	-21.6	58.4	32.4	-0.2	249.0	-5381.9
46.	38.9	57.9	-23.4	-0.1	385.1	-3483.3
	-21.6	69.4	23.2	-0.2	-391.6	-3912.1
69.	38.9	69.0	-14.2	-0.1	817.2	-2023.5
	-21.6	80.5	14.0	-0.2	-820.5	-2187.8
92.	38.9	80.1	-5.0	-0.1	1037.7	-309.4
	-21.6	91.6	4.8	-0.2	-1037.8	-209.1
115.	38.9	91.1	4.2	-0.1	1046.6	1659.2
	-21.6	102.6	-4.4	-0.2	-1043.6	2023.9
138.	38.9	102.2	13.4	-0.1	843.9	3882.2
	-21.6	113.7	-13.6	-0.2	-837.7	4511.4
161.	38.9	113.2	22.6	-0.1	429.6	6359.6
	-21.6	124.7	-22.8	-0.2	-420.3	7253.3
184.	38.9	124.3	31.8	-0.1	-196.3	9091.4
	-21.6	135.8	-32.0	-0.2	208.8	10249.6

Asta	15	nodi	21	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	145.3	-46.1	-61.1	1.1	-2857.2	1374.5
	99.0	-44.3	25.9	-1.2	-355.2	1186.2
23.	-201.7	-35.0	-20.9	1.1	1787.8	442.2
	-248.0	-33.2	47.7	-1.2	2499.8	294.3
46.	-201.7	-23.9	-11.7	1.1	2162.2	-235.8
	-248.0	-22.2	38.5	-1.2	1507.3	-343.3
69.	-201.7	-12.9	-2.5	1.1	2325.0	-659.3
	-248.0	-11.1	29.3	-1.2	726.5	-726.4
92.	-201.7	-1.8	6.7	1.1	2276.2	-828.5
	-248.0	-0.1	20.1	-1.2	157.2	-855.1
115.	-201.7	9.2	15.9	1.1	2015.7	-743.2
	-248.0	11.0	10.9	-1.2	-200.4	-729.5
138.	-201.7	20.3	25.1	1.1	1543.7	-403.5
	-248.0	22.1	1.7	-1.2	-346.4	-349.4
161.	-201.7	31.4	34.3	1.1	860.1	190.5
	-248.0	33.1	-7.5	-1.2	-280.9	285.1
184.	-201.7	42.4	43.5	1.1	-35.1	1039.0
	-248.0	44.2	-16.7	-1.2	-3.7	1174.0

Asta	16	nodi	7	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	20.9	-87.9	-36.7	1.0	-1026.3	5040.8
	123.1	-97.5	36.7	-0.8	1031.6	6049.5

23.	20.9	-78.4	-27.5	1.0	-288.1	3128.3
	123.1	-88.0	27.5	-0.8	292.8	3916.6
46.	20.9	-69.0	-18.3	1.0	238.6	1433.1
	123.1	-78.6	18.3	-0.8	-234.4	2001.0
69.	20.9	-59.5	-9.1	1.0	553.6	-44.7
	123.1	-69.1	9.1	-0.8	-550.1	302.9
92.	20.9	-50.1	0.1	1.0	657.0	-1305.1
	123.1	-59.7	-0.1	-0.8	-654.1	-1177.9
115.	20.9	-40.6	9.3	1.0	548.8	-2348.1
	123.1	-50.2	-9.3	-0.8	-546.5	-2441.3
138.	20.9	-31.2	18.5	1.0	229.0	-3173.8
	123.1	-40.8	-18.5	-0.8	-227.4	-3487.4
161.	20.9	-21.7	27.7	1.0	-302.4	-3782.1
	123.1	-31.3	-27.7	-0.8	303.4	-4316.0
184.	20.9	-12.3	36.9	1.0	-1045.4	-4173.0
	123.1	-21.9	-36.9	-0.8	1045.8	-4927.3

Asta	17	nodi	23	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	30.3	69.1	-7.9	0.0	579.3	-4817.7
	30.4	-117.3	2.8	0.0	1163.1	5435.3
14.	30.3	75.7	-7.9	0.0	687.3	-3822.7
	30.4	-110.7	2.8	0.0	1124.6	3867.5
28.	30.3	82.3	-7.9	0.0	795.3	-2736.8
	30.4	-104.1	2.8	0.0	1086.2	2390.7
41.	30.3	88.9	-7.9	0.0	903.3	-1560.0
	30.4	-97.5	2.8	0.0	1047.8	1004.8
55.	30.3	95.5	-7.9	0.0	1011.3	-292.2
	30.4	-90.9	2.8	0.0	1009.4	-290.2
69.	30.3	102.1	-7.9	0.0	1119.3	1066.4
	30.4	-84.3	2.8	0.0	970.9	-1494.3
83.	30.3	108.7	-7.9	0.0	1227.3	2516.1
	30.4	-77.6	2.8	0.0	932.5	-2607.4
96.	30.3	115.3	-7.9	0.0	1335.3	4056.6
	30.4	-71.0	2.8	0.0	894.1	-3629.6
110.	30.3	122.0	-7.9	0.0	1443.3	5688.0
	30.4	-64.4	2.8	0.0	855.7	-4560.9

Asta	18	nodi	24	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-20.2	9.5	28.0	0.3	1962.5	-1543.4
	20.2	-33.2	-27.7	-0.2	-1953.8	808.3
14.	-20.2	16.1	28.0	0.3	1577.8	-1366.8
	20.2	-26.6	-27.7	-0.2	-1572.3	397.3
28.	-20.2	22.8	28.0	0.3	1193.1	-1099.3
	20.2	-20.0	-27.7	-0.2	-1190.7	77.3
41.	-20.2	29.4	28.0	0.3	808.3	-740.9
	20.2	-13.4	-27.7	-0.2	-809.1	-151.8
55.	-20.2	36.0	28.0	0.3	423.6	-291.5
	20.2	-6.7	-27.7	-0.2	-427.6	-289.9
69.	-20.2	42.6	28.0	0.3	38.9	248.7
	20.2	-0.1	-27.7	-0.2	-46.0	-337.2
83.	-20.2	49.2	28.0	0.3	-345.8	879.9
	20.2	6.5	-27.7	-0.2	335.5	-293.5
96.	-20.2	55.8	28.0	0.3	-730.5	1602.0
	20.2	13.1	-27.7	-0.2	717.1	-158.9
110.	-20.2	62.4	28.0	0.3	-1115.2	2415.0
	20.2	19.7	-27.7	-0.2	1098.6	66.6

Asta	19	nodi	25	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-17.9	-128.0	34.1	0.0	907.1	6027.2
	24.1	79.5	-27.7	0.0	-3386.9	-5381.6

14.	-17.9	-121.4	34.1	0.0	438.4	4312.6
	24.1	86.1	-27.7	0.0	-3006.4	-4243.5
28.	-17.9	-114.8	34.1	0.0	-30.3	2689.0
	24.1	92.7	-27.7	0.0	-2625.8	-3014.5
41.	-17.9	-108.2	34.1	0.0	-499.1	1156.3
	24.1	99.3	-27.7	0.0	-2245.3	-1694.6
55.	-17.9	-101.6	34.1	0.0	-967.8	-285.6
	24.1	105.9	-27.7	0.0	-1864.8	-283.8
69.	-17.9	-94.9	34.1	0.0	-1436.5	-1636.4
	24.1	112.5	-27.7	0.0	-1484.2	1217.9
83.	-17.9	-88.3	34.1	0.0	-1905.2	-2896.4
	24.1	119.1	-27.7	0.0	-1103.7	2810.6
96.	-17.9	-81.7	34.1	0.0	-2374.0	-4065.4
	24.1	125.7	-27.7	0.0	-723.1	4494.2
110.	-17.9	-75.1	34.1	0.0	-2842.7	-5143.6
	24.1	132.4	-27.7	0.0	-342.6	6268.7

Asta	20	nodi	2	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.0	-146.2	14.9	-0.8	967.3	7159.1
	35.5	86.7	-14.9	0.7	-973.7	-5661.0
14.	5.0	-140.5	14.9	-0.8	762.8	5188.0
	35.5	92.3	-14.9	0.7	-768.3	-4430.3
28.	5.0	-134.9	14.9	-0.8	558.2	3294.5
	35.5	98.0	-14.9	0.7	-562.9	-3121.9
41.	5.0	-129.2	14.9	-0.8	353.7	1478.7
	35.5	103.6	-14.9	0.7	-357.6	-1735.8
55.	5.0	-123.6	14.9	-0.8	149.2	-259.4
	35.5	109.3	-14.9	0.7	-152.2	-272.0
69.	5.0	-117.9	14.9	-0.8	-55.4	-1919.8
	35.5	114.9	-14.9	0.7	53.2	1269.5
83.	5.0	-112.3	14.9	-0.8	-259.9	-3502.5
	35.5	120.6	-14.9	0.7	258.6	2888.6
96.	5.0	-106.6	14.9	-0.8	-464.4	-5007.6
	35.5	126.2	-14.9	0.7	464.0	4585.5
110.	5.0	-101.0	14.9	-0.8	-669.0	-6434.9
	35.5	131.9	-14.9	0.7	669.4	6360.0

Asta	21	nodi	23	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-108.9	29.8	-47.7	-0.9	582.6	104.1
	-110.5	30.8	-41.2	0.8	1177.3	-2.0
23.	238.1	18.7	-16.7	-0.9	-1915.4	661.5
	236.5	19.7	-10.2	0.8	-1469.1	578.6
46.	238.1	7.6	-16.7	-0.9	-1532.3	964.5
	236.5	8.7	-10.2	0.8	-1234.6	904.8
69.	238.1	-3.4	-16.7	-0.9	-1149.3	1013.2
	236.5	-2.4	-10.2	0.8	-1000.0	976.5
92.	238.1	-14.5	-16.7	-0.9	-766.2	807.4
	236.5	-13.5	-10.2	0.8	-765.5	793.9
115.	238.1	-25.5	-16.7	-0.9	-383.2	347.2
	236.5	-24.5	-10.2	0.8	-530.9	356.9
138.	238.1	-36.6	-16.7	-0.9	-0.1	-367.4
	236.5	-35.6	-10.2	0.8	-296.4	-334.6
161.	238.1	-47.7	-16.7	-0.9	382.9	-1336.5
	236.5	-46.7	-10.2	0.8	-61.8	-1280.4
184.	238.1	-58.7	-16.7	-0.9	766.0	-2559.9
	236.5	-57.7	-10.2	0.8	172.7	-2480.7

Asta	22	nodi	24	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-22.3	-48.2	82.4	0.1	1968.5	6675.8
	38.2	-36.8	-82.3	-0.3	-1956.3	5718.8

23.	-22.3	-59.3	64.0	0.1	285.7	5438.9
	38.2	-47.8	-63.9	-0.3	-274.2	4746.3
46.	-22.3	-70.4	45.6	0.1	-974.0	3947.7
	38.2	-58.9	-45.5	-0.3	984.6	3519.3
69.	-22.3	-81.4	27.2	0.1	-1810.5	2202.0
	38.2	-69.9	-27.1	-0.3	1820.3	2038.0
92.	-22.3	-92.5	8.8	0.1	-2223.8	202.0
	38.2	-81.0	-8.7	-0.3	2232.7	302.3
115.	-22.3	-103.6	-9.6	0.1	-2213.8	-2052.5
	38.2	-92.1	9.7	-0.3	2222.0	-1687.8
138.	-22.3	-114.6	-28.0	0.1	-1780.7	-4561.3
	38.2	-103.1	28.1	-0.3	1788.1	-3932.4
161.	-22.3	-125.7	-46.4	0.1	-924.4	-7324.6
	38.2	-114.2	46.5	-0.3	930.9	-6431.3
184.	-22.3	-136.7	-64.8	0.1	355.1	-10342.3
	38.2	-125.2	64.9	-0.3	-349.4	-9184.7

Asta	23	nodi	25	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	94.4	44.4	97.3	1.0	898.7	-1190.3
	140.8	46.1	-73.0	-1.0	-3403.1	-1378.9
23.	-252.6	33.3	78.9	1.0	2343.1	-296.8
	-206.2	35.1	-54.6	-1.0	1533.8	-445.1
46.	-252.6	22.3	60.5	1.0	740.6	342.3
	-206.2	24.0	-36.2	-1.0	2577.6	234.4
69.	-252.6	11.2	42.1	1.0	-438.6	727.0
	-206.2	12.9	-17.8	-1.0	3198.1	659.4
92.	-252.6	0.1	23.7	1.0	-1194.6	857.3
	-206.2	1.9	0.6	-1.0	3395.5	830.1
115.	-252.6	-10.9	5.3	1.0	-1527.4	733.2
	-206.2	-9.2	19.0	-1.0	3169.6	746.3
138.	-252.6	-22.0	-13.1	1.0	-1437.0	354.7
	-206.2	-20.2	37.4	-1.0	2520.6	408.2
161.	-252.6	-33.0	-31.5	1.0	-923.5	-278.2
	-206.2	-31.3	55.8	-1.0	1448.3	-184.4
184.	-252.6	-44.1	-49.9	1.0	13.3	-1165.5
	-206.2	-42.4	74.2	-1.0	-47.1	-1031.4

Asta	24	nodi	2	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	130.8	98.5	72.9	1.0	1938.2	-6148.4
	26.8	88.9	-72.9	-0.9	-1940.6	-5135.7
23.	130.8	89.1	54.5	1.0	473.8	-3991.6
	26.8	79.5	-54.5	-0.9	-475.2	-3199.4
46.	130.8	79.6	36.1	1.0	-567.4	-2052.1
	26.8	70.0	-36.1	-0.9	567.0	-1480.6
69.	130.8	70.1	17.7	1.0	-1185.3	-330.0
	26.8	60.6	-17.7	-0.9	1186.0	20.9
92.	130.8	60.7	-0.7	1.0	-1380.1	1174.7
	26.8	51.1	0.7	-0.9	1381.8	1305.0
115.	130.8	51.2	-19.1	1.0	-1151.7	2462.1
	26.8	41.7	19.1	-0.9	1154.4	2371.8
138.	130.8	41.8	-37.5	1.0	-500.1	3532.1
	26.8	32.2	37.5	-0.9	503.8	3221.2
161.	130.8	32.3	-55.9	1.0	574.7	4384.7
	26.8	22.8	55.9	-0.9	-570.0	3853.1
184.	130.8	22.9	-74.3	1.0	2072.7	5019.9
	26.8	13.3	74.3	-0.9	-2067.0	4267.8

Asta	25	nodi	29	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-6.1	4.2	0.1	-0.1	22.5	-105.8
	-1.5	2.8	-0.1	0.1	13.8	-24.4

14.	-6.1	3.4	0.1	-0.1	21.7	-53.9
	-1.5	1.9	-0.1	0.1	15.2	8.0
28.	-6.1	2.5	0.1	-0.1	20.9	-13.5
	-1.5	1.1	-0.1	0.1	16.5	29.0
41.	-6.1	1.7	0.1	-0.1	20.1	15.5
	-1.5	0.3	-0.1	0.1	17.9	38.3
55.	-6.1	0.8	0.1	-0.1	19.3	32.9
	-1.5	-0.6	-0.1	0.1	19.3	36.2
69.	-6.1	0.0	0.1	-0.1	18.5	38.7
	-1.5	-1.4	-0.1	0.1	20.6	22.6
83.	-6.1	-0.8	0.1	-0.1	17.7	33.1
	-1.5	-2.2	-0.1	0.1	22.0	-2.6
96.	-6.1	-1.7	0.1	-0.1	16.9	15.9
	-1.5	-3.1	-0.1	0.1	23.4	-39.2
110.	-6.1	-2.5	0.1	-0.1	16.1	-12.7
	-1.5	-3.9	-0.1	0.1	24.8	-87.4

Asta 26 nodi 26 18

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-6.2	4.3	3.9	0.0	741.5	-128.3
	-13.5	1.1	-6.8	0.0	155.6	74.4
14.	-6.2	3.5	3.9	0.0	688.3	-74.6
	-13.5	0.2	-6.8	0.0	248.6	83.5
28.	-6.2	2.6	3.9	0.0	635.0	-32.4
	-13.5	-0.6	-6.8	0.0	341.6	81.1
41.	-6.2	1.8	3.9	0.0	581.8	-1.7
	-13.5	-1.4	-6.8	0.0	434.6	67.2
55.	-6.2	1.0	3.9	0.0	528.5	17.4
	-13.5	-2.3	-6.8	0.0	527.6	41.8
69.	-6.2	0.1	3.9	0.0	475.3	25.0
	-13.5	-3.1	-6.8	0.0	620.7	4.8
83.	-6.2	-0.7	3.9	0.0	422.0	21.2
	-13.5	-3.9	-6.8	0.0	713.7	-43.7
96.	-6.2	-1.5	3.9	0.0	368.8	5.8
	-13.5	-4.8	-6.8	0.0	806.7	-103.7
110.	-6.2	-2.4	3.9	0.0	315.5	-21.2
	-13.5	-5.6	-6.8	0.0	899.7	-175.2

Asta 27 nodi 31 32

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-0.1	59.8	0.5	-0.7	22.1	-2262.9
	32.8	-5.7	-0.5	0.6	-45.4	1675.0
14.	-0.1	53.2	0.5	-0.7	15.4	-1486.4
	32.8	-12.3	-0.5	0.6	-39.1	1550.8
28.	-0.1	46.6	0.5	-0.7	8.7	-800.7
	32.8	-19.0	-0.5	0.6	-32.9	1335.7
41.	-0.1	39.9	0.5	-0.7	2.0	-206.1
	32.8	-25.6	-0.5	0.6	-26.7	1029.6
55.	-0.1	33.3	0.5	-0.7	-4.6	297.7
	32.8	-32.2	-0.5	0.6	-20.5	632.6
69.	-0.1	26.7	0.5	-0.7	-11.3	710.5
	32.8	-38.8	-0.5	0.6	-14.3	144.7
83.	-0.1	20.1	0.5	-0.7	-18.0	1032.5
	32.8	-45.4	-0.5	0.6	-8.1	-434.2
96.	-0.1	13.5	0.5	-0.7	-24.7	1263.5
	32.8	-52.0	-0.5	0.6	-1.9	-1104.0
110.	-0.1	6.9	0.5	-0.7	-31.3	1403.5
	32.8	-58.6	-0.5	0.6	4.4	-1864.6

Asta 28 nodi 3 6

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-19.5	53.8	16.7	-0.4	1033.7	-2047.6
	8.0	-7.7	-16.5	0.3	-1027.3	1244.6

14.	-19.5	48.1	16.7	-0.4	804.4	-1346.9
	8.0	-13.4	-16.5	0.3	-800.7	1099.5
28.	-19.5	42.5	16.7	-0.4	575.2	-724.0
	8.0	-19.0	-16.5	0.3	-574.2	876.7
41.	-19.5	36.8	16.7	-0.4	345.9	-178.7
	8.0	-24.7	-16.5	0.3	-347.7	576.2
55.	-19.5	31.2	16.7	-0.4	116.6	288.9
	8.0	-30.3	-16.5	0.3	-121.2	198.0
69.	-19.5	25.5	16.7	-0.4	-112.6	678.8
	8.0	-36.0	-16.5	0.3	105.3	-257.9
83.	-19.5	19.9	16.7	-0.4	-341.9	991.0
	8.0	-41.6	-16.5	0.3	331.8	-791.4
96.	-19.5	14.2	16.7	-0.4	-571.2	1225.5
	8.0	-47.3	-16.5	0.3	558.3	-1402.7
110.	-19.5	8.6	16.7	-0.4	-800.4	1382.4
	8.0	-52.9	-16.5	0.3	784.8	-2091.6

Asta	29	nodi	33	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	21.2	5.0	0.6	352.6	672.1
	0.0	59.9	-5.1	-0.5	-352.4	-1710.6
14.	0.0	10.8	5.0	0.6	283.5	892.3
	0.0	49.5	-5.1	-0.5	-282.6	-958.7
28.	0.0	0.3	5.0	0.6	214.4	968.6
	0.0	39.0	-5.1	-0.5	-212.8	-350.6
41.	0.0	-10.1	5.0	0.6	145.4	901.1
	0.0	28.5	-5.1	-0.5	-143.0	113.6
55.	0.0	-20.6	5.0	0.6	76.3	689.7
	0.0	18.1	-5.1	-0.5	-73.2	433.9
69.	0.0	-31.1	5.0	0.6	7.2	334.5
	0.0	7.6	-5.1	-0.5	-3.4	610.4
83.	0.0	-41.5	5.0	0.6	-61.8	-164.6
	0.0	-2.9	-5.1	-0.5	66.3	643.0
96.	0.0	-52.0	5.0	0.6	-130.9	-807.6
	0.0	-13.3	-5.1	-0.5	136.1	531.8
110.	0.0	-62.5	5.0	0.6	-200.0	-1594.4
	0.0	-23.8	-5.1	-0.5	205.9	276.7

Asta	30	nodi	35	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	42.0	0.1	-0.1	4.5	-589.6
	0.0	42.5	-0.1	0.1	-6.2	-615.5
14.	0.0	31.6	0.1	-0.1	3.4	-83.7
	0.0	32.0	-0.1	0.1	-4.7	-103.2
28.	0.0	21.1	0.1	-0.1	2.2	278.3
	0.0	21.6	-0.1	0.1	-3.1	265.2
41.	0.0	10.6	0.1	-0.1	1.1	496.5
	0.0	11.1	-0.1	0.1	-1.6	489.8
55.	0.0	0.2	0.1	-0.1	-0.1	570.9
	0.0	0.6	-0.1	0.1	-0.1	570.5
69.	0.0	-10.3	0.1	-0.1	-1.2	501.4
	0.0	-9.8	-0.1	0.1	1.5	507.3
83.	0.0	-20.8	0.1	-0.1	-2.4	288.0
	0.0	-20.3	-0.1	0.1	3.0	300.3
96.	0.0	-31.2	0.1	-0.1	-3.5	-69.3
	0.0	-30.7	-0.1	0.1	4.5	-50.5
110.	0.0	-41.7	0.1	-0.1	-4.7	-570.4
	0.0	-41.2	-0.1	0.1	6.1	-545.3

Asta	31	nodi	4	35		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-316.0	137.7	-8.4	0.0	0.0	0.0
	-296.5	127.0	-8.1	0.0	0.0	0.0

6.	-315.5	137.7	-8.4	0.0	53.7	877.8
	-296.0	127.0	-8.1	0.0	52.0	809.4
13.	-315.0	137.7	-8.4	0.0	107.4	1755.7
	-295.5	127.0	-8.1	0.0	103.9	1618.9
19.	-314.5	137.7	-8.4	0.0	161.0	2633.5
	-295.0	127.0	-8.1	0.0	155.9	2428.3
26.	-313.9	137.7	-8.4	0.0	214.7	3511.4
	-294.5	127.0	-8.1	0.0	207.8	3237.7
32.	-313.4	137.7	-8.4	0.0	268.4	4389.2
	-293.9	127.0	-8.1	0.0	259.8	4047.2
38.	-312.9	137.7	-8.4	0.0	322.1	5267.1
	-293.4	127.0	-8.1	0.0	311.7	4856.6
45.	-312.4	137.7	-8.4	0.0	375.7	6144.9
	-292.9	127.0	-8.1	0.0	363.7	5666.0
51.	-311.9	137.7	-8.4	0.0	429.4	7022.7
	-292.4	127.0	-8.1	0.0	415.6	6475.4

Asta	32	nodi	35	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-269.8	-186.7	-0.8	4.5	-160.2	7022.8
	-249.9	-168.4	-2.0	-6.2	-199.9	6475.4
1.	-269.7	-186.7	-0.8	4.5	-159.2	6789.5
	-249.8	-168.4	-2.0	-6.2	-197.4	6264.9
3.	-269.6	-186.7	-0.8	4.5	-158.2	6556.1
	-249.7	-168.4	-2.0	-6.2	-194.9	6054.5
4.	-269.5	-186.7	-0.8	4.5	-157.3	6322.8
	-249.6	-168.4	-2.0	-6.2	-192.4	5844.0
5.	-269.4	-186.7	-0.8	4.5	-156.3	6089.4
	-249.5	-168.4	-2.0	-6.2	-189.9	5633.5
6.	-269.3	-186.7	-0.8	4.5	-155.3	5856.1
	-249.4	-168.4	-2.0	-6.2	-187.3	5423.1
8.	-269.2	-186.7	-0.8	4.5	-154.3	5622.7
	-249.3	-168.4	-2.0	-6.2	-184.8	5212.6
9.	-269.1	-186.7	-0.8	4.5	-153.3	5389.4
	-249.2	-168.4	-2.0	-6.2	-182.3	5002.2
10.	-269.0	-186.7	-0.8	4.5	-152.4	5156.0
	-249.1	-168.4	-2.0	-6.2	-179.8	4791.7

Asta	33	nodi	11	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-248.1	-72.8	-1.0	0.7	-152.9	6134.5
	-226.0	-64.4	-1.7	-0.9	-179.0	5567.2
10.	-247.3	-72.8	-1.0	0.7	-143.2	5425.1
	-225.2	-64.4	-1.7	-0.9	-162.3	4939.0
20.	-246.5	-72.8	-1.0	0.7	-133.4	4715.6
	-224.4	-64.4	-1.7	-0.9	-145.6	4310.8
29.	-245.7	-72.8	-1.0	0.7	-123.6	4006.2
	-223.6	-64.4	-1.7	-0.9	-129.0	3682.5
39.	-244.9	-72.8	-1.0	0.7	-113.9	3296.8
	-222.8	-64.4	-1.7	-0.9	-112.3	3054.3
49.	-244.1	-72.8	-1.0	0.7	-104.1	2587.4
	-222.0	-64.4	-1.7	-0.9	-95.7	2426.1
59.	-243.3	-72.8	-1.0	0.7	-94.3	1877.9
	-221.2	-64.4	-1.7	-0.9	-79.0	1797.9
68.	-242.5	-72.8	-1.0	0.7	-84.6	1168.5
	-220.4	-64.4	-1.7	-0.9	-62.3	1169.7
78.	-241.7	-72.8	-1.0	0.7	-74.8	459.1
	-219.6	-64.4	-1.7	-0.9	-45.7	541.4

Asta	34	nodi	16	29		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-255.1	-108.7	-1.4	-0.4	-75.5	4790.1
	-228.4	-100.8	-1.2	0.9	-44.9	4422.5

17.	-253.8	-108.7	-1.4	-0.4	-52.8	2996.5
	-227.0	-100.8	-1.2	0.9	-25.0	2758.9
33.	-252.4	-108.7	-1.4	-0.4	-30.2	1202.9
	-225.7	-100.8	-1.2	0.9	-5.1	1095.2
50.	-251.1	-108.7	-1.4	-0.4	-7.5	-590.8
	-224.3	-100.8	-1.2	0.9	14.7	-568.4
66.	-249.7	-108.7	-1.4	-0.4	15.2	-2384.4
	-223.0	-100.8	-1.2	0.9	34.6	-2232.1
83.	-248.4	-108.7	-1.4	-0.4	37.9	-4178.1
	-221.6	-100.8	-1.2	0.9	54.5	-3895.7
99.	-247.0	-108.7	-1.4	-0.4	60.6	-5971.7
	-220.3	-100.8	-1.2	0.9	74.3	-5559.4
116.	-245.7	-108.7	-1.4	-0.4	83.3	-7765.4
	-218.9	-100.8	-1.2	0.9	94.2	-7223.0
132.	-244.3	-108.7	-1.4	-0.4	106.0	-9559.0
	-217.6	-100.8	-1.2	0.9	114.1	-8886.7

Asta	35	nodi	29	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-240.1	-108.6	4.7	22.1	0.1	-9558.9
	-214.8	-100.9	0.3	14.7	89.7	-8886.8
2.	-240.0	-108.6	4.7	22.1	-10.4	-9803.4
	-214.6	-100.9	0.3	14.7	89.1	-9113.8
5.	-239.8	-108.6	4.7	22.1	-21.0	-10047.8
	-214.4	-100.9	0.3	14.7	88.5	-9340.9
7.	-239.6	-108.6	4.7	22.1	-31.6	-10292.3
	-214.3	-100.9	0.3	14.7	87.9	-9568.0
9.	-239.4	-108.6	4.7	22.1	-42.2	-10536.7
	-214.1	-100.9	0.3	14.7	87.3	-9795.1
11.	-239.2	-108.6	4.7	22.1	-52.8	-10781.2
	-213.9	-100.9	0.3	14.7	86.6	-10022.2
14.	-239.0	-108.6	4.7	22.1	-63.4	-11025.6
	-213.7	-100.9	0.3	14.7	86.0	-10249.3
16.	-238.8	-108.6	4.7	22.1	-73.9	-11270.1
	-213.5	-100.9	0.3	14.7	85.4	-10476.4
18.	-238.7	-108.6	4.7	22.1	-84.5	-11514.6
	-213.3	-100.9	0.3	14.7	84.8	-10703.4

Asta	36	nodi	26	33		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-175.6	133.3	-5.8	-2.3	-213.7	-14074.4
	-154.5	128.8	3.5	-2.5	160.0	-13184.1
18.	-174.1	133.3	-5.8	-2.3	-109.3	-11658.3
	-153.1	128.8	3.5	-2.5	96.0	-10849.2
36.	-172.7	133.3	-5.8	-2.3	-5.0	-9242.2
	-151.6	128.8	3.5	-2.5	32.0	-8514.3
54.	-171.2	133.3	-5.8	-2.3	99.4	-6826.1
	-150.1	128.8	3.5	-2.5	-32.0	-6179.4
73.	-169.7	133.3	-5.8	-2.3	203.8	-4410.0
	-148.6	128.8	3.5	-2.5	-96.0	-3844.5
91.	-168.2	133.3	-5.8	-2.3	308.1	-1993.9
	-147.1	128.8	3.5	-2.5	-160.0	-1509.5
109.	-166.7	133.3	-5.8	-2.3	412.5	422.2
	-145.7	128.8	3.5	-2.5	-224.1	825.4
127.	-165.3	133.3	-5.8	-2.3	516.9	2838.3
	-144.2	128.8	3.5	-2.5	-288.1	3160.3
145.	-163.8	133.3	-5.8	-2.3	621.2	5254.4
	-142.7	128.8	3.5	-2.5	-352.1	5495.2

Asta	37	nodi	33	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-142.5	145.1	80.2	350.3	1293.3	5253.9
	-82.8	62.9	-89.4	-354.8	-2062.7	5495.7

1.	-142.5	145.1	80.2	350.3	1243.2	5344.5
	-82.7	62.9	-89.4	-354.8	-2006.8	5535.0
1.	-142.4	145.1	80.2	350.3	1193.0	5435.2
	-82.7	62.9	-89.4	-354.8	-1950.9	5574.4
2.	-142.4	145.1	80.2	350.3	1142.9	5525.9
	-82.6	62.9	-89.4	-354.8	-1895.0	5613.7
3.	-142.3	145.1	80.2	350.3	1092.8	5616.6
	-82.6	62.9	-89.4	-354.8	-1839.2	5653.1
3.	-142.3	145.1	80.2	350.3	1042.6	5707.2
	-82.5	62.9	-89.4	-354.8	-1783.3	5692.4
4.	-142.2	145.1	80.2	350.3	992.5	5797.9
	-82.5	62.9	-89.4	-354.8	-1727.4	5731.7
4.	-142.2	145.1	80.2	350.3	942.4	5888.6
	-82.4	62.9	-89.4	-354.8	-1671.6	5771.1
5.	-142.1	145.1	80.2	350.3	892.2	5979.3
	-82.4	62.9	-89.4	-354.8	-1615.7	5810.4

Asta	38	nodi	27	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-5.4	122.7	15.4	-4.8	892.3	-4363.0
	42.9	101.1	-24.5	-5.4	-1616.0	-3374.3
19.	-3.8	122.7	15.4	-4.8	603.9	-2061.6
	44.4	101.1	-24.5	-5.4	-1156.0	-1478.6
38.	-2.3	122.7	15.4	-4.8	315.4	239.7
	45.9	101.1	-24.5	-5.4	-696.1	417.0
56.	-0.8	122.7	15.4	-4.8	27.0	2541.1
	47.5	101.1	-24.5	-5.4	-236.2	2312.7
75.	0.7	122.7	15.4	-4.8	-261.5	4842.4
	49.0	101.1	-24.5	-5.4	223.7	4208.3
94.	2.3	122.7	15.4	-4.8	-550.0	7143.7
	50.5	101.1	-24.5	-5.4	683.6	6103.9
113.	3.8	122.7	15.4	-4.8	-838.4	9445.1
	52.1	101.1	-24.5	-5.4	1143.6	7999.6
131.	5.3	122.7	15.4	-4.8	-1126.9	11746.4
	53.6	101.1	-24.5	-5.4	1603.5	9895.2
150.	6.9	122.7	15.4	-4.8	-1415.3	14047.8
	55.1	101.1	-24.5	-5.4	2063.4	11790.9

Asta	39	nodi	28	31		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	51.0	-129.8	-34.5	-18.2	-1414.4	12882.3
	97.5	-105.1	49.7	41.7	2062.4	10759.5
8.	51.6	-129.8	-34.5	-18.2	-1133.7	11827.4
	98.1	-105.1	49.7	41.7	1658.7	9905.1
16.	52.3	-129.8	-34.5	-18.2	-853.0	10772.6
	98.8	-105.1	49.7	41.7	1255.0	9050.8
24.	53.0	-129.8	-34.5	-18.2	-572.3	9717.7
	99.5	-105.1	49.7	41.7	851.2	8196.5
33.	53.6	-129.8	-34.5	-18.2	-291.7	8662.8
	100.1	-105.1	49.7	41.7	447.5	7342.1
41.	54.3	-129.8	-34.5	-18.2	-11.0	7607.9
	100.8	-105.1	49.7	41.7	43.8	6487.8
49.	55.0	-129.8	-34.5	-18.2	269.7	6553.1
	101.5	-105.1	49.7	41.7	-360.0	5633.5
57.	55.6	-129.8	-34.5	-18.2	550.4	5498.2
	102.1	-105.1	49.7	41.7	-763.7	4779.1
65.	56.3	-129.8	-34.5	-18.2	831.0	4443.3
	102.8	-105.1	49.7	41.7	-1167.4	3924.8

Asta	40	nodi	31	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	116.1	-129.3	-34.5	3.9	-1431.8	4444.0
	97.1	-105.6	16.9	-3.6	507.6	3924.2

11.	116.9	-129.3	-34.5	3.9	-1065.5	3069.8
	97.9	-105.6	16.9	-3.6	328.2	2802.2
21.	117.8	-129.3	-34.5	3.9	-699.2	1695.5
	98.8	-105.6	16.9	-3.6	148.7	1680.2
32.	118.7	-129.3	-34.5	3.9	-332.8	321.2
	99.7	-105.6	16.9	-3.6	-30.7	558.2
43.	119.6	-129.3	-34.5	3.9	33.5	-1053.1
	100.5	-105.6	16.9	-3.6	-210.1	-563.8
53.	120.4	-129.3	-34.5	3.9	399.9	-2427.4
	101.4	-105.6	16.9	-3.6	-389.6	-1685.8
64.	121.3	-129.3	-34.5	3.9	766.2	-3801.7
	102.3	-105.6	16.9	-3.6	-569.0	-2807.8
74.	122.2	-129.3	-34.5	3.9	1132.5	-5176.0
	103.1	-105.6	16.9	-3.6	-748.4	-3929.9
85.	123.0	-129.3	-34.5	3.9	1498.9	-6550.2
	104.0	-105.6	16.9	-3.6	-927.9	-5051.9

Asta	41	nodi	5	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-297.0	126.2	8.9	0.0	0.0	0.0
	-316.9	136.9	9.1	0.0	0.0	0.0
6.	-296.5	126.2	8.9	0.0	-56.6	804.5
	-316.4	136.9	9.1	0.0	-58.1	873.0
13.	-296.0	126.2	8.9	0.0	-113.1	1609.0
	-315.8	136.9	9.1	0.0	-116.1	1745.9
19.	-295.5	126.2	8.9	0.0	-169.7	2413.6
	-315.3	136.9	9.1	0.0	-174.2	2618.9
26.	-295.0	126.2	8.9	0.0	-226.2	3218.1
	-314.8	136.9	9.1	0.0	-232.3	3491.8
32.	-294.4	126.2	8.9	0.0	-282.8	4022.6
	-314.3	136.9	9.1	0.0	-290.3	4364.8
38.	-293.9	126.2	8.9	0.0	-339.4	4827.1
	-313.8	136.9	9.1	0.0	-348.4	5237.7
45.	-293.4	126.2	8.9	0.0	-395.9	5631.6
	-313.2	136.9	9.1	0.0	-406.5	6110.7
51.	-292.9	126.2	8.9	0.0	-452.5	6436.2
	-312.7	136.9	9.1	0.0	-464.5	6983.6

Asta	42	nodi	36	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-251.2	-167.5	1.1	4.7	117.9	6436.1
	-271.5	-185.9	-0.1	-6.1	80.7	6983.7
1.	-251.1	-167.5	1.1	4.7	116.5	6226.7
	-271.4	-185.9	-0.1	-6.1	80.8	6751.4
3.	-251.0	-167.5	1.1	4.7	115.1	6017.2
	-271.3	-185.9	-0.1	-6.1	80.9	6519.0
4.	-250.9	-167.5	1.1	4.7	113.7	5807.8
	-271.2	-185.9	-0.1	-6.1	81.0	6286.7
5.	-250.8	-167.5	1.1	4.7	112.3	5598.4
	-271.1	-185.9	-0.1	-6.1	81.1	6054.4
6.	-250.7	-167.5	1.1	4.7	110.9	5388.9
	-271.0	-185.9	-0.1	-6.1	81.2	5822.1
8.	-250.6	-167.5	1.1	4.7	109.5	5179.5
	-270.9	-185.9	-0.1	-6.1	81.3	5589.7
9.	-250.5	-167.5	1.1	4.7	108.1	4970.1
	-270.8	-185.9	-0.1	-6.1	81.3	5357.4
10.	-250.4	-167.5	1.1	4.7	106.7	4760.7
	-270.7	-185.9	-0.1	-6.1	81.4	5125.1

Asta	43	nodi	12	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-227.2	-64.0	0.9	0.7	106.0	5523.8
	-249.6	-72.3	0.2	-0.9	82.2	6091.3

10.	-226.4	-64.0	0.9	0.7	97.3	4900.1
	-248.8	-72.3	0.2	-0.9	79.9	5386.4
20.	-225.6	-64.0	0.9	0.7	88.5	4276.4
	-248.0	-72.3	0.2	-0.9	77.7	4681.5
29.	-224.8	-64.0	0.9	0.7	79.7	3652.7
	-247.2	-72.3	0.2	-0.9	75.5	3976.5
39.	-224.0	-64.0	0.9	0.7	71.0	3029.0
	-246.4	-72.3	0.2	-0.9	73.3	3271.6
49.	-223.2	-64.0	0.9	0.7	62.2	2405.4
	-245.6	-72.3	0.2	-0.9	71.1	2566.7
59.	-222.4	-64.0	0.9	0.7	53.5	1781.7
	-244.8	-72.3	0.2	-0.9	68.9	1861.8
68.	-221.6	-64.0	0.9	0.7	44.7	1158.0
	-244.0	-72.3	0.2	-0.9	66.7	1156.8
78.	-220.8	-64.0	0.9	0.7	35.9	534.3
	-243.2	-72.3	0.2	-0.9	64.5	451.9

Asta	44	nodi	15	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-229.2	-99.9	0.5	-0.6	35.3	4376.5
	-256.3	-107.8	0.7	0.7	65.3	4744.3
17.	-227.8	-99.9	0.5	-0.6	26.5	2727.3
	-254.9	-107.8	0.7	0.7	53.2	2965.1
33.	-226.5	-99.9	0.5	-0.6	17.8	1078.2
	-253.6	-107.8	0.7	0.7	41.0	1185.9
50.	-225.1	-99.9	0.5	-0.6	9.0	-571.0
	-252.2	-107.8	0.7	0.7	28.9	-593.3
66.	-223.8	-99.9	0.5	-0.6	0.3	-2220.1
	-250.9	-107.8	0.7	0.7	16.7	-2372.5
83.	-222.4	-99.9	0.5	-0.6	-8.5	-3869.2
	-249.5	-107.8	0.7	0.7	4.5	-4151.7
99.	-221.1	-99.9	0.5	-0.6	-17.2	-5518.4
	-248.2	-107.8	0.7	0.7	-7.6	-5930.9
116.	-219.7	-99.9	0.5	-0.6	-26.0	-7167.5
	-246.8	-107.8	0.7	0.7	-19.8	-7710.1
132.	-218.4	-99.9	0.5	-0.6	-34.7	-8816.7
	-245.5	-107.8	0.7	0.7	-32.0	-9489.3

Asta	45	nodi	30	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-215.9	-100.0	-5.5	-16.7	-22.0	-8816.8
	-241.5	-107.7	-0.7	-24.1	55.5	-9489.2
2.	-215.7	-100.0	-5.5	-16.7	-9.5	-9041.8
	-241.4	-107.7	-0.7	-24.1	57.1	-9731.6
5.	-215.5	-100.0	-5.5	-16.7	3.0	-9266.8
	-241.2	-107.7	-0.7	-24.1	58.8	-9974.0
7.	-215.3	-100.0	-5.5	-16.7	15.5	-9491.8
	-241.0	-107.7	-0.7	-24.1	60.4	-10216.4
9.	-215.1	-100.0	-5.5	-16.7	28.0	-9716.8
	-240.8	-107.7	-0.7	-24.1	62.1	-10458.8
11.	-214.9	-100.0	-5.5	-16.7	40.4	-9941.8
	-240.6	-107.7	-0.7	-24.1	63.8	-10701.2
14.	-214.8	-100.0	-5.5	-16.7	52.9	-10166.9
	-240.4	-107.7	-0.7	-24.1	65.4	-10943.6
16.	-214.6	-100.0	-5.5	-16.7	65.4	-10391.9
	-240.3	-107.7	-0.7	-24.1	67.1	-11186.0
18.	-214.4	-100.0	-5.5	-16.7	77.9	-10616.9
	-240.1	-107.7	-0.7	-24.1	68.7	-11428.4

Asta	46	nodi	18	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-154.3	128.4	1.0	2.0	98.2	-13099.3
	-175.7	132.9	5.0	3.2	244.7	-13989.7

18.	-152.8	128.4	1.0	2.0	79.6	-10772.0
	-174.2	132.9	5.0	3.2	154.0	-11581.3
36.	-151.3	128.4	1.0	2.0	61.0	-8444.7
	-172.8	132.9	5.0	3.2	63.3	-9172.9
54.	-149.9	128.4	1.0	2.0	42.3	-6117.4
	-171.3	132.9	5.0	3.2	-27.4	-6764.5
73.	-148.4	128.4	1.0	2.0	23.7	-3790.2
	-169.8	132.9	5.0	3.2	-118.2	-4356.1
91.	-146.9	128.4	1.0	2.0	5.0	-1462.9
	-168.3	132.9	5.0	3.2	-208.9	-1947.7
109.	-145.4	128.4	1.0	2.0	-13.6	864.4
	-166.8	132.9	5.0	3.2	-299.6	460.7
127.	-143.9	128.4	1.0	2.0	-32.2	3191.7
	-165.4	132.9	5.0	3.2	-390.3	2869.1
145.	-142.4	128.4	1.0	2.0	-50.9	5519.0
	-163.9	132.9	5.0	3.2	-481.1	5277.6

Asta	47	nodi	34	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-80.0	60.1	49.5	202.0	1543.5	5519.6
	-140.1	142.2	-39.9	-202.7	-757.7	5277.1
1.	-79.9	60.1	49.5	202.0	1512.5	5557.1
	-140.0	142.2	-39.9	-202.7	-732.8	5366.0
1.	-79.9	60.1	49.5	202.0	1481.6	5594.6
	-140.0	142.2	-39.9	-202.7	-707.8	5454.9
2.	-79.8	60.1	49.5	202.0	1450.6	5632.2
	-139.9	142.2	-39.9	-202.7	-682.9	5543.7
3.	-79.8	60.1	49.5	202.0	1419.6	5669.7
	-139.9	142.2	-39.9	-202.7	-657.9	5632.6
3.	-79.7	60.1	49.5	202.0	1388.7	5707.2
	-139.8	142.2	-39.9	-202.7	-633.0	5721.5
4.	-79.7	60.1	49.5	202.0	1357.7	5744.8
	-139.8	142.2	-39.9	-202.7	-608.0	5810.4
4.	-79.6	60.1	49.5	202.0	1326.7	5782.3
	-139.7	142.2	-39.9	-202.7	-583.1	5899.3
5.	-79.6	60.1	49.5	202.0	1295.8	5819.8
	-139.7	142.2	-39.9	-202.7	-558.1	5988.2

Asta	48	nodi	20	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	44.7	99.0	17.7	5.7	1295.6	-3271.5
	-3.9	120.6	-8.0	6.1	-558.3	-4261.4
19.	46.3	99.0	17.7	5.7	963.1	-1415.4
	-2.3	120.6	-8.0	6.1	-408.9	-1999.5
38.	47.8	99.0	17.7	5.7	630.6	440.7
	-0.8	120.6	-8.0	6.1	-259.4	262.5
56.	49.3	99.0	17.7	5.7	298.1	2296.9
	0.7	120.6	-8.0	6.1	-109.9	2524.4
75.	50.8	99.0	17.7	5.7	-34.4	4153.0
	2.3	120.6	-8.0	6.1	39.6	4786.4
94.	52.4	99.0	17.7	5.7	-367.0	6009.2
	3.8	120.6	-8.0	6.1	189.0	7048.3
113.	53.9	99.0	17.7	5.7	-699.5	7865.3
	5.3	120.6	-8.0	6.1	338.5	9310.3
131.	55.4	99.0	17.7	5.7	-1032.0	9721.5
	6.8	120.6	-8.0	6.1	488.0	11572.2
150.	57.0	99.0	17.7	5.7	-1364.5	11577.6
	8.4	120.6	-8.0	6.1	637.5	13834.2

Asta	49	nodi	22	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	99.4	-102.7	-25.8	-29.4	-1363.4	10538.6
	52.6	-127.3	8.7	2.4	636.3	12660.2

8.	100.1	-102.7	-25.8	-29.4	-1153.9	9703.9
	53.2	-127.3	8.7	2.4	565.7	11625.6
16.	100.7	-102.7	-25.8	-29.4	-944.3	8869.3
	53.9	-127.3	8.7	2.4	495.2	10591.1
24.	101.4	-102.7	-25.8	-29.4	-734.8	8034.6
	54.5	-127.3	8.7	2.4	424.7	9556.5
33.	102.1	-102.7	-25.8	-29.4	-525.3	7199.9
	55.2	-127.3	8.7	2.4	354.2	8521.9
41.	102.7	-102.7	-25.8	-29.4	-315.8	6365.2
	55.9	-127.3	8.7	2.4	283.7	7487.4
49.	103.4	-102.7	-25.8	-29.4	-106.2	5530.6
	56.5	-127.3	8.7	2.4	213.2	6452.8
57.	104.0	-102.7	-25.8	-29.4	103.3	4695.9
	57.2	-127.3	8.7	2.4	142.7	5418.2
65.	104.7	-102.7	-25.8	-29.4	312.8	3861.2
	57.9	-127.3	8.7	2.4	72.2	4383.7

Asta	50	nodi	32	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	97.8	-103.2	-25.9	1.9	-1090.7	3860.5
	116.5	-126.9	41.5	-2.0	1936.8	4384.2
11.	98.7	-103.2	-25.9	1.9	-816.0	2763.8
	117.4	-126.9	41.5	-2.0	1496.1	3036.2
21.	99.6	-103.2	-25.9	1.9	-541.3	1667.2
	118.2	-126.9	41.5	-2.0	1055.3	1688.1
32.	100.4	-103.2	-25.9	1.9	-266.6	570.5
	119.1	-126.9	41.5	-2.0	614.6	340.0
43.	101.3	-103.2	-25.9	1.9	8.1	-526.1
	120.0	-126.9	41.5	-2.0	173.9	-1008.1
53.	102.2	-103.2	-25.9	1.9	282.8	-1622.8
	120.8	-126.9	41.5	-2.0	-266.9	-2356.2
64.	103.0	-103.2	-25.9	1.9	557.4	-2719.4
	121.7	-126.9	41.5	-2.0	-707.6	-3704.3
74.	103.9	-103.2	-25.9	1.9	832.1	-3816.1
	122.6	-126.9	41.5	-2.0	-1148.3	-5052.4
85.	104.8	-103.2	-25.9	1.9	1106.8	-4912.8
	123.4	-126.9	41.5	-2.0	-1589.1	-6400.5

Asta	51	nodi	8	10		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-544.2	37.4	-16.7	0.0	0.0	0.0
	-466.1	-43.5	-18.8	0.0	0.0	0.0
8.	-543.6	37.4	-16.7	0.0	127.3	285.3
	-465.5	-43.5	-18.8	0.0	143.0	-331.6
15.	-543.0	37.4	-16.7	0.0	254.7	570.7
	-464.8	-43.5	-18.8	0.0	286.0	-663.3
23.	-542.3	37.4	-16.7	0.0	382.0	856.0
	-464.2	-43.5	-18.8	0.0	428.9	-994.9
31.	-541.7	37.4	-16.7	0.0	509.3	1141.3
	-463.6	-43.5	-18.8	0.0	571.9	-1326.5
38.	-541.1	37.4	-16.7	0.0	636.6	1426.6
	-463.0	-43.5	-18.8	0.0	714.9	-1658.2
46.	-540.5	37.4	-16.7	0.0	764.0	1712.0
	-462.3	-43.5	-18.8	0.0	857.9	-1989.8
53.	-539.8	37.4	-16.7	0.0	891.3	1997.3
	-461.7	-43.5	-18.8	0.0	1000.8	-2321.5
61.	-539.2	37.4	-16.7	0.0	1018.6	2282.6
	-461.1	-43.5	-18.8	0.0	1143.8	-2653.1

Asta	52	nodi	10	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-381.3	41.2	87.5	0.3	4126.1	-1813.0
	-455.0	-40.2	93.9	-0.2	4436.4	1720.7

10.	-380.5	41.2	87.5	0.3	3272.5	-1411.1
	-454.2	-40.2	93.9	-0.2	3520.8	1328.9
20.	-379.7	41.2	87.5	0.3	2418.9	-1009.3
	-453.4	-40.2	93.9	-0.2	2605.2	937.1
29.	-378.9	41.2	87.5	0.3	1565.3	-607.5
	-452.6	-40.2	93.9	-0.2	1689.6	545.3
39.	-378.1	41.2	87.5	0.3	711.7	-205.6
	-451.8	-40.2	93.9	-0.2	774.0	153.4
49.	-377.3	41.2	87.5	0.3	-141.9	196.2
	-451.0	-40.2	93.9	-0.2	-141.7	-238.4
59.	-376.5	41.2	87.5	0.3	-995.5	598.0
	-450.2	-40.2	93.9	-0.2	-1057.3	-630.2
68.	-375.7	41.2	87.5	0.3	-1849.1	999.8
	-449.4	-40.2	93.9	-0.2	-1972.9	-1022.0
78.	-374.9	41.2	87.5	0.3	-2702.7	1401.7
	-448.6	-40.2	93.9	-0.2	-2888.5	-1413.8

Asta 53 nodi 14 17

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-177.9	37.7	52.8	5.3	3134.8	-3102.5
	-414.1	-44.7	56.7	4.4	3359.4	3274.3
19.	-176.4	37.7	52.8	5.3	2144.9	-2396.5
	-412.6	-44.7	56.7	4.4	2296.1	2436.1
38.	-174.9	37.7	52.8	5.3	1155.0	-1690.5
	-411.0	-44.7	56.7	4.4	1232.8	1597.9
56.	-173.3	37.7	52.8	5.3	165.0	-984.5
	-409.5	-44.7	56.7	4.4	169.5	759.7
75.	-171.8	37.7	52.8	5.3	-824.9	-278.5
	-408.0	-44.7	56.7	4.4	-893.9	-78.4
94.	-170.3	37.7	52.8	5.3	-1814.8	427.5
	-406.4	-44.7	56.7	4.4	-1957.2	-916.6
113.	-168.8	37.7	52.8	5.3	-2804.8	1133.5
	-404.9	-44.7	56.7	4.4	-3020.5	-1754.8
131.	-167.2	37.7	52.8	5.3	-3794.7	1839.5
	-403.4	-44.7	56.7	4.4	-4083.8	-2592.9
150.	-165.7	37.7	52.8	5.3	-4784.7	2545.6
	-401.8	-44.7	56.7	4.4	-5147.1	-3431.1

Asta 54 nodi 17 19

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-13.0	55.2	-54.1	-6.0	-4781.9	-3143.3
	-436.5	-33.5	-59.2	-3.8	-5250.3	1130.6
19.	-11.4	55.2	-54.1	-6.0	-3768.1	-2108.9
	-435.0	-33.5	-59.2	-3.8	-4139.6	503.0
38.	-9.9	55.2	-54.1	-6.0	-2754.3	-1074.5
	-433.4	-33.5	-59.2	-3.8	-3028.8	-124.6
56.	-8.4	55.2	-54.1	-6.0	-1740.6	-40.2
	-431.9	-33.5	-59.2	-3.8	-1918.1	-752.2
75.	-6.8	55.2	-54.1	-6.0	-726.8	994.2
	-430.4	-33.5	-59.2	-3.8	-807.3	-1379.8
94.	-5.3	55.2	-54.1	-6.0	287.0	2028.6
	-428.8	-33.5	-59.2	-3.8	303.4	-2007.4
113.	-3.8	55.2	-54.1	-6.0	1300.8	3063.0
	-427.3	-33.5	-59.2	-3.8	1414.1	-2635.0
131.	-2.2	55.2	-54.1	-6.0	2314.5	4097.3
	-425.8	-33.5	-59.2	-3.8	2524.9	-3262.6
150.	-0.7	55.2	-54.1	-6.0	3328.3	5131.7
	-424.2	-33.5	-59.2	-3.8	3635.6	-3890.2

Asta 55 nodi 19 21

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	25.9	-6.8	-43.1	-7.3	-2311.0	2716.6
	-451.8	28.4	-53.1	-6.2	-2962.0	-3957.0

19.	27.4	-6.8	-43.1	-7.3	-1502.8	2588.6
	-450.3	28.4	-53.1	-6.2	-1966.7	-3424.6
38.	29.0	-6.8	-43.1	-7.3	-694.5	2460.6
	-448.8	28.4	-53.1	-6.2	-971.5	-2892.1
56.	30.5	-6.8	-43.1	-7.3	113.8	2332.6
	-447.2	28.4	-53.1	-6.2	23.8	-2359.7
75.	32.0	-6.8	-43.1	-7.3	922.0	2204.6
	-445.7	28.4	-53.1	-6.2	1019.1	-1827.2
94.	33.6	-6.8	-43.1	-7.3	1730.3	2076.6
	-444.2	28.4	-53.1	-6.2	2014.4	-1294.8
113.	35.1	-6.8	-43.1	-7.3	2538.5	1948.6
	-442.6	28.4	-53.1	-6.2	3009.6	-762.3
131.	36.6	-6.8	-43.1	-7.3	3346.8	1820.6
	-441.1	28.4	-53.1	-6.2	4004.9	-229.9
150.	38.2	-6.8	-43.1	-7.3	4155.0	1692.6
	-439.6	28.4	-53.1	-6.2	5000.2	302.5

Asta	56	nodi	21	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	9.1	-85.8	68.1	7.2	5529.5	6837.2
	-262.9	78.5	73.6	6.4	6186.4	-5967.4
19.	10.7	-85.8	68.1	7.2	4253.0	5228.7
	-261.4	78.5	73.6	6.4	4805.9	-4496.4
38.	12.2	-85.8	68.1	7.2	2976.5	3620.2
	-259.8	78.5	73.6	6.4	3425.4	-3025.4
56.	13.7	-85.8	68.1	7.2	1700.0	2011.7
	-258.3	78.5	73.6	6.4	2044.9	-1554.5
75.	15.3	-85.8	68.1	7.2	423.5	403.2
	-256.8	78.5	73.6	6.4	664.4	-83.5
94.	16.8	-85.8	68.1	7.2	-853.0	-1205.3
	-255.3	78.5	73.6	6.4	-716.1	1387.5
113.	18.3	-85.8	68.1	7.2	-2129.5	-2813.8
	-253.7	78.5	73.6	6.4	-2096.6	2858.4
131.	19.9	-85.8	68.1	7.2	-3406.0	-4422.3
	-252.2	78.5	73.6	6.4	-3477.1	4329.4
150.	21.4	-85.8	68.1	7.2	-4682.5	-6030.8
	-250.7	78.5	73.6	6.4	-4857.6	5800.4

Asta	57	nodi	1	9		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-485.9	-31.2	18.9	0.0	0.0	0.0
	-564.0	49.7	16.9	0.0	0.0	0.0
8.	-485.3	-31.2	18.9	0.0	-144.4	-237.7
	-563.4	49.7	16.9	0.0	-128.7	379.2
15.	-484.7	-31.2	18.9	0.0	-288.7	-475.4
	-562.7	49.7	16.9	0.0	-257.4	758.4
23.	-484.1	-31.2	18.9	0.0	-433.1	-713.1
	-562.1	49.7	16.9	0.0	-386.1	1137.5
31.	-483.4	-31.2	18.9	0.0	-577.4	-950.8
	-561.5	49.7	16.9	0.0	-514.8	1516.7
38.	-482.8	-31.2	18.9	0.0	-721.8	-1188.5
	-560.9	49.7	16.9	0.0	-643.5	1895.9
46.	-482.2	-31.2	18.9	0.0	-866.1	-1426.2
	-560.2	49.7	16.9	0.0	-772.2	2275.1
53.	-481.6	-31.2	18.9	0.0	-1010.5	-1663.9
	-559.6	49.7	16.9	0.0	-900.9	2654.3
61.	-480.9	-31.2	18.9	0.0	-1154.8	-1901.6
	-559.0	49.7	16.9	0.0	-1029.6	3033.4

Asta	58	nodi	9	13		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-453.2	-27.8	-94.3	0.2	-4458.7	1288.9
	-379.4	53.6	-88.0	-0.3	-4148.6	-2245.5

10.	-452.4	-27.8	-94.3	0.2	-3539.1	1017.6
	-378.6	53.6	-88.0	-0.3	-3291.0	-1722.7
20.	-451.6	-27.8	-94.3	0.2	-2619.6	746.3
	-377.8	53.6	-88.0	-0.3	-2433.4	-1199.8
29.	-450.8	-27.8	-94.3	0.2	-1700.0	475.1
	-377.0	53.6	-88.0	-0.3	-1575.8	-676.9
39.	-450.0	-27.8	-94.3	0.2	-780.4	203.8
	-376.2	53.6	-88.0	-0.3	-718.2	-154.0
49.	-449.2	-27.8	-94.3	0.2	139.1	-67.5
	-375.4	53.6	-88.0	-0.3	139.4	368.9
59.	-448.4	-27.8	-94.3	0.2	1058.7	-338.7
	-374.6	53.6	-88.0	-0.3	996.9	891.7
68.	-447.6	-27.8	-94.3	0.2	1978.3	-610.0
	-373.8	53.6	-88.0	-0.3	1854.5	1414.6
78.	-446.8	-27.8	-94.3	0.2	2897.8	-881.3
	-373.0	53.6	-88.0	-0.3	2712.1	1937.5

Asta	59	nodi	13	23		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-392.1	-32.1	-57.1	-3.9	-3385.5	2716.8
	-155.9	50.1	-53.2	-4.8	-3161.1	-3656.0
19.	-390.6	-32.1	-57.1	-3.9	-2314.1	2114.5
	-154.3	50.1	-53.2	-4.8	-2163.0	-2716.1
38.	-389.0	-32.1	-57.1	-3.9	-1242.7	1512.2
	-152.8	50.1	-53.2	-4.8	-1164.9	-1776.2
56.	-387.5	-32.1	-57.1	-3.9	-171.3	909.9
	-151.3	50.1	-53.2	-4.8	-166.8	-836.3
75.	-386.0	-32.1	-57.1	-3.9	900.2	307.6
	-149.7	50.1	-53.2	-4.8	831.2	103.6
94.	-384.4	-32.1	-57.1	-3.9	1971.6	-294.8
	-148.2	50.1	-53.2	-4.8	1829.3	1043.5
113.	-382.9	-32.1	-57.1	-3.9	3043.0	-897.1
	-146.7	50.1	-53.2	-4.8	2827.4	1983.4
131.	-381.4	-32.1	-57.1	-3.9	4114.4	-1499.4
	-145.1	50.1	-53.2	-4.8	3825.5	2923.3
150.	-379.8	-32.1	-57.1	-3.9	5185.9	-2101.7
	-143.6	50.1	-53.2	-4.8	4823.5	3863.2

Asta	60	nodi	23	24		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-419.1	-49.5	59.6	-0.6	5290.0	2716.9
	4.5	39.4	54.5	9.4	4821.5	-1572.9
19.	-417.6	-49.5	59.6	-0.6	4171.9	1788.8
	6.0	39.4	54.5	9.4	3800.4	-834.8
38.	-416.1	-49.5	59.6	-0.6	3053.7	860.8
	7.6	39.4	54.5	9.4	2779.3	-96.7
56.	-414.5	-49.5	59.6	-0.6	1935.6	-67.3
	9.1	39.4	54.5	9.4	1758.2	641.3
75.	-413.0	-49.5	59.6	-0.6	817.4	-995.3
	10.6	39.4	54.5	9.4	737.0	1379.4
94.	-411.5	-49.5	59.6	-0.6	-300.7	-1923.4
	12.1	39.4	54.5	9.4	-284.1	2117.4
113.	-409.9	-49.5	59.6	-0.6	-1418.9	-2851.4
	13.7	39.4	54.5	9.4	-1305.2	2855.5
131.	-408.4	-49.5	59.6	-0.6	-2537.0	-3779.5
	15.2	39.4	54.5	9.4	-2326.3	3593.5
150.	-406.9	-49.5	59.6	-0.6	-3655.2	-4707.5
	16.7	39.4	54.5	9.4	-3347.4	4331.6

Asta	61	nodi	24	25		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-464.6	12.7	54.0	5.4	3020.9	-3164.3
	13.2	-22.8	44.1	6.9	2371.1	3523.6

19.	-463.1	12.7	54.0	5.4	2008.3	-2926.8
	14.7	-22.8	44.1	6.9	1545.2	3097.0
38.	-461.6	12.7	54.0	5.4	995.7	-2689.3
	16.3	-22.8	44.1	6.9	719.2	2670.5
56.	-460.1	12.7	54.0	5.4	-16.8	-2451.8
	17.8	-22.8	44.1	6.9	-106.7	2243.9
75.	-458.5	12.7	54.0	5.4	-1029.4	-2214.3
	19.3	-22.8	44.1	6.9	-932.7	1817.3
94.	-457.0	12.7	54.0	5.4	-2042.0	-1976.8
	20.8	-22.8	44.1	6.9	-1758.6	1390.7
113.	-455.5	12.7	54.0	5.4	-3054.6	-1739.3
	22.4	-22.8	44.1	6.9	-2584.5	964.2
131.	-453.9	12.7	54.0	5.4	-4067.1	-1501.8
	23.9	-22.8	44.1	6.9	-3410.5	537.6
150.	-452.4	12.7	54.0	5.4	-5079.7	-1264.3
	25.4	-22.8	44.1	6.9	-4236.4	111.0

Asta	62	nodi	25	2		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-280.0	92.1	-74.5	-3.0	-6270.1	-7292.5
	-7.9	-71.6	-69.0	-9.3	-5615.3	5493.5
19.	-278.5	92.1	-74.5	-3.0	-4872.9	-5566.5
	-6.4	-71.6	-69.0	-9.3	-4321.1	4150.5
38.	-276.9	92.1	-74.5	-3.0	-3475.7	-3840.4
	-4.8	-71.6	-69.0	-9.3	-3026.9	2807.6
56.	-275.4	92.1	-74.5	-3.0	-2078.5	-2114.4
	-3.3	-71.6	-69.0	-9.3	-1732.7	1464.6
75.	-273.9	92.1	-74.5	-3.0	-681.3	-388.4
	-1.8	-71.6	-69.0	-9.3	-438.5	121.6
94.	-272.3	92.1	-74.5	-3.0	715.9	1337.6
	-0.2	-71.6	-69.0	-9.3	855.7	-1221.4
113.	-270.8	92.1	-74.5	-3.0	2113.1	3063.6
	1.3	-71.6	-69.0	-9.3	2149.9	-2564.4
131.	-269.3	92.1	-74.5	-3.0	3510.3	4789.6
	2.8	-71.6	-69.0	-9.3	3444.1	-3907.4
150.	-267.8	92.1	-74.5	-3.0	4907.5	6515.7
	4.4	-71.6	-69.0	-9.3	4738.3	-5250.4

Asta	63	nodi	37	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	9.2	13.5	-8.5	-43.5	-561.5	-735.9
	9.1	-12.0	8.5	38.7	561.7	676.0
14.	9.2	13.5	-8.5	-43.5	-444.9	-549.8
	9.1	-12.0	8.5	38.7	445.4	510.3
28.	9.2	13.5	-8.5	-43.5	-328.4	-363.7
	9.1	-12.0	8.5	38.7	329.1	344.7
41.	9.2	13.5	-8.5	-43.5	-211.9	-177.6
	9.1	-12.0	8.5	38.7	212.8	179.0
55.	9.2	13.5	-8.5	-43.5	-95.3	8.5
	9.1	-12.0	8.5	38.7	96.5	13.4
69.	9.2	13.5	-8.5	-43.5	21.2	194.6
	9.1	-12.0	8.5	38.7	-19.8	-152.3
83.	9.2	13.5	-8.5	-43.5	137.7	380.7
	9.1	-12.0	8.5	38.7	-136.1	-318.0
96.	9.2	13.5	-8.5	-43.5	254.3	566.8
	9.1	-12.0	8.5	38.7	-252.3	-483.6
110.	9.2	13.5	-8.5	-43.5	370.8	752.9
	9.1	-12.0	8.5	38.7	-368.6	-649.3

Asta	65	nodi	38	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	213.4	1.3	0.8	20.7	21.5	-86.3
	-313.7	4.2	-0.9	-21.3	-31.7	-486.6

27.	213.4	1.3	0.8	20.7	-0.3	-52.0
	-313.7	4.2	-0.9	-21.3	-7.2	-374.8
54.	213.4	1.3	0.8	20.7	-22.1	-17.7
	-313.7	4.2	-0.9	-21.3	17.2	-263.0
80.	213.4	1.3	0.8	20.7	-43.9	16.6
	-313.7	4.2	-0.9	-21.3	41.7	-151.2
107.	213.4	1.3	0.8	20.7	-65.7	50.8
	-313.7	4.2	-0.9	-21.3	66.1	-39.3
134.	213.4	1.3	0.8	20.7	-87.5	85.1
	-313.7	4.2	-0.9	-21.3	90.6	72.5
161.	213.4	1.3	0.8	20.7	-109.3	119.4
	-313.7	4.2	-0.9	-21.3	115.1	184.3
188.	213.4	1.3	0.8	20.7	-131.1	153.6
	-313.7	4.2	-0.9	-21.3	139.5	296.1
214.	213.4	1.3	0.8	20.7	-152.9	187.9
	-313.7	4.2	-0.9	-21.3	164.0	408.0

Asta	66	nodi	37	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-346.0	4.4	-0.9	23.9	-195.3	-511.9
	191.5	1.4	1.0	-17.9	207.4	-103.6
27.	-346.0	4.4	-0.9	23.9	-171.8	-395.2
	191.5	1.4	1.0	-17.9	180.1	-66.3
54.	-346.0	4.4	-0.9	23.9	-148.3	-278.5
	191.5	1.4	1.0	-17.9	152.8	-29.0
80.	-346.0	4.4	-0.9	23.9	-124.8	-161.7
	191.5	1.4	1.0	-17.9	125.5	8.4
107.	-346.0	4.4	-0.9	23.9	-101.3	-45.0
	191.5	1.4	1.0	-17.9	98.2	45.7
134.	-346.0	4.4	-0.9	23.9	-77.8	71.7
	191.5	1.4	1.0	-17.9	71.0	83.0
161.	-346.0	4.4	-0.9	23.9	-54.3	188.5
	191.5	1.4	1.0	-17.9	43.7	120.4
188.	-346.0	4.4	-0.9	23.9	-30.7	305.2
	191.5	1.4	1.0	-17.9	16.4	157.7
214.	-346.0	4.4	-0.9	23.9	-7.2	422.0
	191.5	1.4	1.0	-17.9	-10.9	195.0

Asta	68	nodi	40	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-5.4	3.7	10.2	-8.0	589.4	-217.1
	48.8	-3.7	-9.9	7.3	-577.2	184.6
14.	-5.4	3.7	10.2	-8.0	448.6	-165.7
	48.8	-3.7	-9.9	7.3	-441.4	134.3
28.	-5.4	3.7	10.2	-8.0	307.7	-114.4
	48.8	-3.7	-9.9	7.3	-305.6	84.0
41.	-5.4	3.7	10.2	-8.0	166.8	-63.0
	48.8	-3.7	-9.9	7.3	-169.8	33.7
55.	-5.4	3.7	10.2	-8.0	26.0	-11.6
	48.8	-3.7	-9.9	7.3	-34.0	-16.5
69.	-5.4	3.7	10.2	-8.0	-114.9	39.7
	48.8	-3.7	-9.9	7.3	101.8	-66.8
83.	-5.4	3.7	10.2	-8.0	-255.8	91.1
	48.8	-3.7	-9.9	7.3	237.6	-117.1
96.	-5.4	3.7	10.2	-8.0	-396.6	142.4
	48.8	-3.7	-9.9	7.3	373.4	-167.4
110.	-5.4	3.7	10.2	-8.0	-537.5	193.8
	48.8	-3.7	-9.9	7.3	509.3	-217.6

Asta	69	nodi	2	37		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-23.1	-220.2	-170.0	967.9	-644.5	1241.7
	6.6	-80.8	109.0	-976.2	411.5	396.7

1.	-23.1	-220.2	-170.0	967.9	-432.0	966.5
	6.6	-80.8	109.0	-976.2	275.3	295.6
3.	-23.1	-220.2	-170.0	967.9	-219.6	691.3
	6.6	-80.8	109.0	-976.2	139.1	194.6
4.	-23.1	-220.2	-170.0	967.9	-7.2	416.0
	6.6	-80.8	109.0	-976.2	2.8	93.5
5.	-23.1	-220.2	-170.0	967.9	205.3	140.8
	6.6	-80.8	109.0	-976.2	-133.4	-7.5
6.	-23.1	-220.2	-170.0	967.9	417.7	-134.4
	6.6	-80.8	109.0	-976.2	-269.7	-108.6
8.	-23.1	-220.2	-170.0	967.9	630.2	-409.6
	6.6	-80.8	109.0	-976.2	-405.9	-209.6
9.	-23.1	-220.2	-170.0	967.9	842.6	-684.8
	6.6	-80.8	109.0	-976.2	-542.1	-310.7
10.	-23.1	-220.2	-170.0	967.9	1055.0	-960.0
	6.6	-80.8	109.0	-976.2	-678.4	-411.7

Asta	70	nodi	7	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	8.3	-74.1	-117.5	364.5	-405.1	357.5
	-21.3	-211.7	150.7	-355.9	560.5	1192.6
1.	8.3	-74.1	-117.5	364.5	-258.2	264.9
	-21.3	-211.7	150.7	-355.9	372.1	928.0
3.	8.3	-74.1	-117.5	364.5	-111.4	172.3
	-21.3	-211.7	150.7	-355.9	183.7	663.3
4.	8.3	-74.1	-117.5	364.5	35.4	79.7
	-21.3	-211.7	150.7	-355.9	-4.7	398.7
5.	8.3	-74.1	-117.5	364.5	182.2	-13.0
	-21.3	-211.7	150.7	-355.9	-193.1	134.0
6.	8.3	-74.1	-117.5	364.5	329.0	-105.6
	-21.3	-211.7	150.7	-355.9	-381.6	-130.6
8.	8.3	-74.1	-117.5	364.5	475.9	-198.2
	-21.3	-211.7	150.7	-355.9	-570.0	-395.2
9.	8.3	-74.1	-117.5	364.5	622.7	-290.8
	-21.3	-211.7	150.7	-355.9	-758.4	-659.9
10.	8.3	-74.1	-117.5	364.5	769.5	-383.4
	-21.3	-211.7	150.7	-355.9	-946.8	-924.5

Asta	71	nodi	3	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	153.9	18.1	-89.3	-1035.1	-547.7	-1529.9
	83.0	-95.3	83.1	1036.2	315.9	-784.4
1.	153.9	18.1	-89.3	-1035.1	-436.1	-1507.3
	83.0	-95.3	83.1	1036.2	211.9	-903.6
3.	153.9	18.1	-89.3	-1035.1	-324.4	-1484.7
	83.0	-95.3	83.1	1036.2	108.0	-1022.7
4.	153.9	18.1	-89.3	-1035.1	-212.8	-1462.0
	83.0	-95.3	83.1	1036.2	4.0	-1141.9
5.	153.9	18.1	-89.3	-1035.1	-101.2	-1439.4
	83.0	-95.3	83.1	1036.2	-99.9	-1261.0
6.	153.9	18.1	-89.3	-1035.1	10.4	-1416.7
	83.0	-95.3	83.1	1036.2	-203.8	-1380.2
8.	153.9	18.1	-89.3	-1035.1	122.1	-1394.1
	83.0	-95.3	83.1	1036.2	-307.8	-1499.3
9.	153.9	18.1	-89.3	-1035.1	233.7	-1371.5
	83.0	-95.3	83.1	1036.2	-411.7	-1618.5
10.	153.9	18.1	-89.3	-1035.1	345.3	-1348.8
	83.0	-95.3	83.1	1036.2	-515.6	-1737.6

Asta	72	nodi	6	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	83.9	-99.0	-82.3	-243.0	-274.5	-740.2
	154.5	12.7	86.4	259.0	501.7	-1472.8

1.	83.9	-99.0	-82.3	-243.0	-171.7	-863.9
	154.5	12.7	86.4	259.0	393.7	-1456.9
3.	83.9	-99.0	-82.3	-243.0	-68.9	-987.7
	154.5	12.7	86.4	259.0	285.8	-1441.0
4.	83.9	-99.0	-82.3	-243.0	34.0	-1111.5
	154.5	12.7	86.4	259.0	177.8	-1425.0
5.	83.9	-99.0	-82.3	-243.0	136.8	-1235.2
	154.5	12.7	86.4	259.0	69.8	-1409.1
6.	83.9	-99.0	-82.3	-243.0	239.6	-1359.0
	154.5	12.7	86.4	259.0	-38.2	-1393.2
8.	83.9	-99.0	-82.3	-243.0	342.5	-1482.7
	154.5	12.7	86.4	259.0	-146.2	-1377.3
9.	83.9	-99.0	-82.3	-243.0	445.3	-1606.5
	154.5	12.7	86.4	259.0	-254.2	-1361.3
10.	83.9	-99.0	-82.3	-243.0	548.1	-1730.2
	154.5	12.7	86.4	259.0	-362.1	-1345.4

Asta	73	nodi	38	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-249.2	4.0	0.5	43.1	-15.2	-342.2
	49.6	5.1	-0.4	-29.5	19.0	-479.0
23.	-249.2	4.0	0.5	43.1	-26.7	-251.1
	49.6	5.1	-0.4	-29.5	28.4	-362.0
46.	-249.2	4.0	0.5	43.1	-38.1	-160.0
	49.6	5.1	-0.4	-29.5	37.9	-244.9
69.	-249.2	4.0	0.5	43.1	-49.6	-68.9
	49.6	5.1	-0.4	-29.5	47.3	-127.8
92.	-249.2	4.0	0.5	43.1	-61.0	22.2
	49.6	5.1	-0.4	-29.5	56.8	-10.8
115.	-249.2	4.0	0.5	43.1	-72.5	113.3
	49.6	5.1	-0.4	-29.5	66.2	106.3
138.	-249.2	4.0	0.5	43.1	-83.9	204.4
	49.6	5.1	-0.4	-29.5	75.6	223.4
161.	-249.2	4.0	0.5	43.1	-95.4	295.5
	49.6	5.1	-0.4	-29.5	85.1	340.4
184.	-249.2	4.0	0.5	43.1	-106.8	386.7
	49.6	5.1	-0.4	-29.5	94.5	457.5

Asta	74	nodi	41	39		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-654.9	-71.9	-265.4	201.5	-408.5	-977.1
	236.0	-151.7	233.9	-289.4	333.9	-722.4
1.	-654.9	-71.9	-265.4	201.5	-76.7	-1067.0
	236.0	-151.7	233.9	-289.4	41.6	-912.0
3.	-654.9	-71.9	-265.4	201.5	255.1	-1156.8
	236.0	-151.7	233.9	-289.4	-250.8	-1101.6
4.	-654.9	-71.9	-265.4	201.5	586.9	-1246.6
	236.0	-151.7	233.9	-289.4	-543.1	-1291.2
5.	-654.9	-71.9	-265.4	201.5	918.7	-1336.5
	236.0	-151.7	233.9	-289.4	-835.5	-1480.8
6.	-654.9	-71.9	-265.4	201.5	1250.5	-1426.3
	236.0	-151.7	233.9	-289.4	-1127.8	-1670.5
8.	-654.9	-71.9	-265.4	201.5	1582.3	-1516.1
	236.0	-151.7	233.9	-289.4	-1420.2	-1860.1
9.	-654.9	-71.9	-265.4	201.5	1914.1	-1606.0
	236.0	-151.7	233.9	-289.4	-1712.6	-2049.7
10.	-654.9	-71.9	-265.4	201.5	2245.9	-1695.8
	236.0	-151.7	233.9	-289.4	-2004.9	-2239.3

Asta	75	nodi	37	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	67.8	5.2	-0.8	35.9	-211.1	-489.4
	-236.2	4.1	0.8	-40.2	207.1	-352.3

23.	67.8	5.2	-0.8	35.9	-191.7	-370.4
	-236.2	4.1	0.8	-40.2	189.0	-259.1
46.	67.8	5.2	-0.8	35.9	-172.3	-251.3
	-236.2	4.1	0.8	-40.2	170.9	-165.9
69.	67.8	5.2	-0.8	35.9	-152.9	-132.2
	-236.2	4.1	0.8	-40.2	152.9	-72.7
92.	67.8	5.2	-0.8	35.9	-133.5	-13.2
	-236.2	4.1	0.8	-40.2	134.8	20.5
115.	67.8	5.2	-0.8	35.9	-114.2	105.9
	-236.2	4.1	0.8	-40.2	116.7	113.7
138.	67.8	5.2	-0.8	35.9	-94.8	225.0
	-236.2	4.1	0.8	-40.2	98.6	206.9
161.	67.8	5.2	-0.8	35.9	-75.4	344.0
	-236.2	4.1	0.8	-40.2	80.5	300.1
184.	67.8	5.2	-0.8	35.9	-56.0	463.1
	-236.2	4.1	0.8	-40.2	62.4	393.3

Asta 76 nodi 40 42

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	279.8	-151.2	-193.5	278.3	236.8	-727.1
	-611.2	-71.1	195.4	-180.3	-232.5	-990.6
1.	279.8	-151.2	-193.5	278.3	478.7	-916.1
	-611.2	-71.1	195.4	-180.3	-476.7	-1079.5
3.	279.8	-151.2	-193.5	278.3	720.6	-1105.1
	-611.2	-71.1	195.4	-180.3	-720.9	-1168.3
4.	279.8	-151.2	-193.5	278.3	962.5	-1294.1
	-611.2	-71.1	195.4	-180.3	-965.1	-1257.2
5.	279.8	-151.2	-193.5	278.3	1204.4	-1483.1
	-611.2	-71.1	195.4	-180.3	-1209.3	-1346.1
6.	279.8	-151.2	-193.5	278.3	1446.3	-1672.1
	-611.2	-71.1	195.4	-180.3	-1453.5	-1434.9
8.	279.8	-151.2	-193.5	278.3	1688.2	-1861.0
	-611.2	-71.1	195.4	-180.3	-1697.7	-1523.8
9.	279.8	-151.2	-193.5	278.3	1930.1	-2050.0
	-611.2	-71.1	195.4	-180.3	-1941.9	-1612.7
10.	279.8	-151.2	-193.5	278.3	2172.1	-2239.0
	-611.2	-71.1	195.4	-180.3	-2186.1	-1701.6

SOLLECITAZIONI ASTE

CASO DI CARICO : 14 Frequente COMBINAZIONE

N. 6 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	0.50
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00
15	Carico_-neve	+	0.20

1) +1.00*c001 +0.50*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.20*c015

Unità di misura: Prog e frecce [cm];NORM,TYY,TZZ [daN]
MZZ,MYY,TORS [daNcm]

Asta 7 nodi 9 10

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	3.6	-31.8	0.1	0.0	3.6	748.4
14.	3.6	-25.2	0.1	0.0	2.8	356.2
28.	3.6	-18.6	0.1	0.0	2.0	55.0

41.	3.6	-12.0	0.1	0.0	1.3	-155.4
55.	3.6	-5.4	0.1	0.0	0.5	-274.8
69.	3.6	1.2	0.1	0.0	-0.3	-303.2
83.	3.6	7.8	0.1	0.0	-1.1	-240.8
96.	3.6	14.5	0.1	0.0	-1.9	-87.4
110.	3.6	21.1	0.1	0.0	-2.7	156.8

Asta 8 nodi 9 11

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	59.4	54.8	0.0	0.1	3.6	-2180.9
23.	59.4	43.7	0.0	0.1	3.1	-1048.5
46.	59.4	32.6	0.0	0.1	2.6	-170.5
69.	59.4	21.6	0.0	0.1	2.1	453.1
92.	59.4	10.5	0.0	0.1	1.6	822.2
115.	59.4	-0.5	0.0	0.1	1.1	937.0
138.	59.4	-11.6	0.0	0.1	0.6	797.4
161.	59.4	-22.7	0.0	0.1	0.1	403.4
184.	59.4	-33.7	0.0	0.1	-0.4	-245.1

Asta 9 nodi 10 12

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	59.2	-54.7	0.0	0.0	-2.7	2175.3
23.	59.2	-43.6	0.0	0.0	-2.3	1044.3
46.	59.2	-32.6	0.0	0.0	-2.0	167.8
69.	59.2	-21.5	0.0	0.0	-1.6	-454.3
92.	59.2	-10.5	0.0	0.0	-1.2	-822.0
115.	59.2	0.6	0.0	0.0	-0.8	-935.3
138.	59.2	11.7	0.0	0.0	-0.5	-794.2
161.	59.2	22.7	0.0	0.0	-0.1	-398.7
184.	59.2	33.8	0.0	0.0	0.3	251.2

Asta 10 nodi 13 14

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-4.1	-31.4	0.1	0.0	8.8	724.7
14.	-4.1	-24.8	0.1	0.0	7.2	338.3
28.	-4.1	-18.2	0.1	0.0	5.7	42.9
41.	-4.1	-11.6	0.1	0.0	4.2	-161.5
55.	-4.1	-5.0	0.1	0.0	2.7	-275.1
69.	-4.1	1.7	0.1	0.0	1.2	-297.7
83.	-4.1	8.3	0.1	0.0	-0.3	-229.4
96.	-4.1	14.9	0.1	0.0	-1.8	-70.2
110.	-4.1	21.5	0.1	0.0	-3.3	179.9

Asta 11 nodi 14 15

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-23.7	-70.9	0.0	0.1	-5.8	3578.2
23.	-23.7	-59.9	0.0	0.1	-5.0	2073.8
46.	-23.7	-48.8	0.0	0.1	-4.3	823.8
69.	-23.7	-37.8	0.0	0.1	-3.6	-171.9
92.	-23.7	-26.7	0.0	0.1	-2.9	-913.1
115.	-23.7	-15.6	0.0	0.1	-2.1	-1399.9
138.	-23.7	-4.6	0.0	0.1	-1.4	-1632.3
161.	-23.7	6.5	0.0	0.1	-0.7	-1610.3
184.	-23.7	17.5	0.0	0.1	0.0	-1333.9

Asta 12 nodi 13 16

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-23.9	71.1	0.0	0.0	6.6	-3596.0
23.	-23.9	60.1	0.0	0.0	5.7	-2086.9
46.	-23.9	49.0	0.0	0.0	4.9	-832.2
69.	-23.9	38.0	0.0	0.0	4.0	168.0
92.	-23.9	26.9	0.0	0.0	3.2	913.9
115.	-23.9	15.8	0.0	0.0	2.3	1405.3

138.	-23.9	4.8	0.0	0.0	1.5	1642.4
161.	-23.9	-6.3	0.0	0.0	0.6	1625.0
184.	-23.9	-17.3	0.0	0.0	-0.2	1353.2

Asta	13	nodi	17	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-56.6	-36.1	-8.0	0.0	579.6	470.2
23.	116.9	-25.0	-8.0	0.0	-971.6	-232.0
46.	116.9	-13.9	-8.0	0.0	-787.7	-679.9
69.	116.9	-2.9	-8.0	0.0	-603.9	-873.4
92.	116.9	8.2	-8.0	0.0	-420.0	-812.5
115.	116.9	19.2	-8.0	0.0	-236.2	-497.1
138.	116.9	30.3	-8.0	0.0	-52.4	72.6
161.	116.9	41.4	-8.0	0.0	131.5	896.8
184.	116.9	52.4	-8.0	0.0	315.3	1975.3

Asta	14	nodi	19	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	4.6	-0.1	0.0	-0.1	-3.0	-2560.2
23.	4.6	11.0	0.0	-0.1	-2.3	-2434.9
46.	4.6	22.0	0.0	-0.1	-1.5	-2055.1
69.	4.6	33.1	0.0	-0.1	-0.7	-1421.0
92.	4.6	44.2	0.0	-0.1	0.0	-532.4
115.	4.6	55.2	0.0	-0.1	0.8	610.5
138.	4.6	66.3	0.0	-0.1	1.6	2007.9
161.	4.6	77.3	0.0	-0.1	2.3	3659.6
184.	4.6	88.4	0.0	-0.1	3.1	5565.8

Asta	15	nodi	21	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	58.6	-43.1	-8.8	0.0	-803.1	1080.9
23.	-114.9	-32.0	6.7	0.0	1071.9	217.2
46.	-114.9	-21.0	6.7	0.0	917.3	-392.2
69.	-114.9	-9.9	6.7	0.0	762.8	-747.1
92.	-114.9	1.2	6.7	0.0	608.3	-847.6
115.	-114.9	12.2	6.7	0.0	453.8	-693.7
138.	-114.9	23.3	6.7	0.0	299.3	-285.4
161.	-114.9	34.3	6.7	0.0	144.8	377.2
184.	-114.9	45.4	6.7	0.0	-9.7	1294.3

Asta	16	nodi	7	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	36.1	-45.3	0.0	0.0	1.3	2765.0
23.	36.1	-40.8	0.0	0.0	1.2	1775.1
46.	36.1	-36.3	0.0	0.0	1.0	888.4
69.	36.1	-31.8	0.0	0.0	0.9	104.7
92.	36.1	-27.3	0.0	0.0	0.8	-575.8
115.	36.1	-22.9	0.0	0.0	0.6	-1153.2
138.	36.1	-18.4	0.0	0.0	0.5	-1627.5
161.	36.1	-13.9	0.0	0.0	0.4	-1998.7
184.	36.1	-9.4	0.0	0.0	0.2	-2266.8

Asta	17	nodi	23	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	15.3	-25.3	-1.3	0.0	435.6	372.0
14.	15.3	-18.7	-1.3	0.0	453.0	69.7
28.	15.3	-12.1	-1.3	0.0	470.4	-141.7
41.	15.3	-5.5	-1.3	0.0	487.8	-262.1
55.	15.3	1.2	-1.3	0.0	505.2	-291.7
69.	15.3	7.8	-1.3	0.0	522.6	-230.3
83.	15.3	14.4	-1.3	0.0	540.0	-78.0
96.	15.3	21.0	-1.3	0.0	557.3	165.2
110.	15.3	27.6	-1.3	0.0	574.7	499.4

Asta	18	nodi	24	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.2	-19.1	0.1	0.0	2.3	37.4
14.	0.2	-12.5	0.1	0.0	1.5	-180.3
28.	0.2	-5.9	0.1	0.0	0.8	-307.1
41.	0.2	0.7	0.1	0.0	0.0	-342.9
55.	0.2	7.3	0.1	0.0	-0.8	-287.9
69.	0.2	13.9	0.1	0.0	-1.6	-141.9
83.	0.2	20.5	0.1	0.0	-2.4	95.0
96.	0.2	27.1	0.1	0.0	-3.2	422.9
110.	0.2	33.8	0.1	0.0	-4.0	841.6

Asta	19	nodi	25	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.5	-25.4	1.6	0.0	-620.0	373.0
14.	0.5	-18.7	1.6	0.0	-642.0	69.7
28.	0.5	-12.1	1.6	0.0	-664.1	-142.6
41.	0.5	-5.5	1.6	0.0	-686.1	-264.0
55.	0.5	1.1	1.6	0.0	-708.2	-294.5
69.	0.5	7.7	1.6	0.0	-730.2	-234.1
83.	0.5	14.3	1.6	0.0	-752.3	-82.7
96.	0.5	20.9	1.6	0.0	-774.3	159.6
110.	0.5	27.5	1.6	0.0	-796.4	492.8

Asta	20	nodi	2	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	8.9	-14.3	0.0	0.0	-1.6	375.1
14.	8.9	-11.6	0.0	0.0	-1.4	197.0
28.	8.9	-8.9	0.0	0.0	-1.2	55.7
41.	8.9	-6.3	0.0	0.0	-1.0	-48.8
55.	8.9	-3.6	0.0	0.0	-0.8	-116.3
69.	8.9	-0.9	0.0	0.0	-0.6	-147.1
83.	8.9	1.8	0.0	0.0	-0.3	-141.0
96.	8.9	4.5	0.0	0.0	-0.1	-98.0
110.	8.9	7.1	0.0	0.0	0.1	-18.2

Asta	21	nodi	23	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-54.5	36.1	-22.2	0.0	440.0	-469.8
23.	119.0	25.0	-6.7	0.0	-846.1	232.5
46.	119.0	13.9	-6.7	0.0	-691.7	680.4
69.	119.0	2.9	-6.7	0.0	-537.3	874.0
92.	119.0	-8.2	-6.7	0.0	-382.9	813.1
115.	119.0	-19.2	-6.7	0.0	-228.5	497.8
138.	119.0	-30.3	-6.7	0.0	-74.1	-71.9
161.	119.0	-41.4	-6.7	0.0	80.3	-896.0
184.	119.0	-52.4	-6.7	0.0	234.7	-1974.5

Asta	22	nodi	24	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	4.2	-0.4	0.0	0.0	3.2	2599.6
23.	4.2	-11.4	0.0	0.0	3.0	2463.5
46.	4.2	-22.5	0.0	0.0	2.8	2073.0
69.	4.2	-33.6	0.0	0.0	2.5	1428.2
92.	4.2	-44.6	0.0	0.0	2.3	528.9
115.	4.2	-55.7	0.0	0.0	2.1	-624.8
138.	4.2	-66.8	0.0	0.0	1.8	-2032.9
161.	4.2	-77.8	0.0	0.0	1.6	-3695.4
184.	4.2	-88.9	0.0	0.0	1.4	-5612.3

Asta	23	nodi	25	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ

0.	56.3	43.1	6.1	0.0	-626.2	-1083.1
23.	-117.2	32.1	6.1	0.0	969.2	-218.5
46.	-117.2	21.0	6.1	0.0	829.5	391.6
69.	-117.2	9.9	6.1	0.0	689.9	747.3
92.	-117.2	-1.1	6.1	0.0	550.2	848.6
115.	-117.2	-12.2	6.1	0.0	410.5	695.4
138.	-117.2	-23.2	6.1	0.0	270.9	287.9
161.	-117.2	-34.3	6.1	0.0	131.2	-374.0
184.	-117.2	-45.4	6.1	0.0	-8.5	-1290.3

Asta 24 nodi 2 3

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	39.4	45.8	0.0	0.0	-0.6	-2813.4
23.	39.4	41.3	0.0	0.0	-0.4	-1811.7
46.	39.4	36.8	0.0	0.0	-0.1	-913.0
69.	39.4	32.3	0.0	0.0	0.2	-117.4
92.	39.4	27.9	0.0	0.0	0.5	575.0
115.	39.4	23.4	0.0	0.0	0.7	1164.3
138.	39.4	18.9	0.0	0.0	1.0	1650.6
161.	39.4	14.4	0.0	0.0	1.3	2033.7
184.	39.4	9.9	0.0	0.0	1.6	2313.7

Asta 25 nodi 29 30

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.7	3.4	0.0	0.0	9.1	-65.4
14.	-3.7	2.6	0.0	0.0	9.2	-24.2
28.	-3.7	1.7	0.0	0.0	9.4	5.6
41.	-3.7	0.9	0.0	0.0	9.5	23.8
55.	-3.7	0.1	0.0	0.0	9.6	30.5
69.	-3.7	-0.8	0.0	0.0	9.8	25.6
83.	-3.7	-1.6	0.0	0.0	9.9	9.3
96.	-3.7	-2.4	0.0	0.0	10.1	-18.5
110.	-3.7	-3.3	0.0	0.0	10.2	-57.9

Asta 26 nodi 26 18

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-2.2	3.0	-0.7	0.0	224.3	-51.7
14.	-2.2	2.2	-0.7	0.0	234.2	-15.8
28.	-2.2	1.4	-0.7	0.0	244.2	8.5
41.	-2.2	0.5	-0.7	0.0	254.1	21.4
55.	-2.2	-0.3	-0.7	0.0	264.1	22.7
69.	-2.2	-1.2	-0.7	0.0	274.0	12.5
83.	-2.2	-2.0	-0.7	0.0	283.9	-9.3
96.	-2.2	-2.8	-0.7	0.0	293.9	-42.5
110.	-2.2	-3.7	-0.7	0.0	303.8	-87.3

Asta 27 nodi 31 32

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	8.6	26.7	0.0	0.0	-5.8	-330.9
14.	8.6	20.1	0.0	0.0	-5.9	-8.7
28.	8.6	13.5	0.0	0.0	-6.1	222.5
41.	8.6	6.9	0.0	0.0	-6.2	362.9
55.	8.6	0.3	0.0	0.0	-6.3	412.3
69.	8.6	-6.3	0.0	0.0	-6.4	370.8
83.	8.6	-12.9	0.0	0.0	-6.5	238.4
96.	8.6	-19.5	0.0	0.0	-6.6	15.0
110.	8.6	-26.2	0.0	0.0	-6.7	-299.2

Asta 28 nodi 3 6

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-6.1	10.9	0.1	0.0	1.5	-206.6
14.	-6.1	8.3	0.1	0.0	0.8	-74.7
28.	-6.1	5.6	0.1	0.0	0.1	20.4

41.	-6.1	2.9	0.1	0.0	-0.6	78.6
55.	-6.1	0.2	0.1	0.0	-1.3	100.0
69.	-6.1	-2.5	0.1	0.0	-2.0	84.5
83.	-6.1	-5.1	0.1	0.0	-2.7	32.1
96.	-6.1	-7.8	0.1	0.0	-3.4	-57.1
110.	-6.1	-10.5	0.1	0.0	-4.1	-183.1

Asta 29 nodi 33 34

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	41.2	0.0	0.0	0.0	-515.1
14.	0.0	30.8	0.0	0.0	0.2	-20.3
28.	0.0	20.3	0.0	0.0	0.4	330.6
41.	0.0	9.8	0.0	0.0	0.5	537.7
55.	0.0	-0.6	0.0	0.0	0.7	600.9
69.	0.0	-11.1	0.0	0.0	0.9	520.3
83.	0.0	-21.6	0.0	0.0	1.1	295.7
96.	0.0	-32.0	0.0	0.0	1.3	-72.6
110.	0.0	-42.5	0.0	0.0	1.4	-584.9

Asta 30 nodi 35 36

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	42.1	0.0	0.0	-0.5	-591.1
14.	0.0	31.6	0.0	0.0	-0.4	-84.8
28.	0.0	21.1	0.0	0.0	-0.3	277.7
41.	0.0	10.7	0.0	0.0	-0.2	496.3
55.	0.0	0.2	0.0	0.0	-0.1	571.0
69.	0.0	-10.3	0.0	0.0	0.0	501.9
83.	0.0	-20.7	0.0	0.0	0.1	288.9
96.	0.0	-31.2	0.0	0.0	0.2	-68.0
110.	0.0	-41.6	0.0	0.0	0.3	-568.7

Asta 31 nodi 4 35

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-290.3	70.7	-8.5	0.0	0.0	0.0
6.	-289.8	70.7	-8.5	0.0	54.0	450.7
13.	-289.2	70.7	-8.5	0.0	108.1	901.4
19.	-288.7	70.7	-8.5	0.0	162.1	1352.0
26.	-288.2	70.7	-8.5	0.0	216.1	1802.7
32.	-287.7	70.7	-8.5	0.0	270.2	2253.4
38.	-287.1	70.7	-8.5	0.0	324.2	2704.1
45.	-286.6	70.7	-8.5	0.0	378.2	3154.7
51.	-286.1	70.7	-8.5	0.0	432.3	3605.4

Asta 32 nodi 35 11

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-244.1	-83.5	-1.2	-0.5	-158.8	3605.4
1.	-243.9	-83.5	-1.2	-0.5	-157.3	3501.0
3.	-243.8	-83.5	-1.2	-0.5	-155.9	3396.6
4.	-243.7	-83.5	-1.2	-0.5	-154.4	3292.2
5.	-243.6	-83.5	-1.2	-0.5	-153.0	3187.9
6.	-243.5	-83.5	-1.2	-0.5	-151.5	3083.5
8.	-243.4	-83.5	-1.2	-0.5	-150.1	2979.1
9.	-243.3	-83.5	-1.2	-0.5	-148.6	2874.7
10.	-243.2	-83.5	-1.2	-0.5	-147.2	2770.3

Asta 33 nodi 11 16

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-209.5	-24.1	-1.1	-0.1	-147.1	2525.2
10.	-208.7	-24.1	-1.1	-0.1	-135.9	2289.9
20.	-207.9	-24.1	-1.1	-0.1	-124.8	2054.6
29.	-207.1	-24.1	-1.1	-0.1	-113.7	1819.3
39.	-206.3	-24.1	-1.1	-0.1	-102.5	1583.9
49.	-205.5	-24.1	-1.1	-0.1	-91.4	1348.6

59.	-204.7	-24.1	-1.1	-0.1	-80.3	1113.3
68.	-203.9	-24.1	-1.1	-0.1	-69.1	878.0
78.	-203.1	-24.1	-1.1	-0.1	-58.0	642.7

Asta 34 nodi 16 29

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-185.8	-48.0	-1.1	0.1	-58.0	1995.9
17.	-184.4	-48.0	-1.1	0.1	-39.8	1203.9
33.	-183.1	-48.0	-1.1	0.1	-21.5	412.0
50.	-181.7	-48.0	-1.1	0.1	-3.3	-380.0
66.	-180.4	-48.0	-1.1	0.1	14.9	-1172.0
83.	-179.0	-48.0	-1.1	0.1	33.2	-1964.0
99.	-177.7	-48.0	-1.1	0.1	51.4	-2755.9
116.	-176.4	-48.0	-1.1	0.1	69.6	-3547.9
132.	-175.0	-48.0	-1.1	0.1	87.8	-4339.9

Asta 35 nodi 29 26

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-171.6	-48.0	2.6	9.2	22.4	-4339.9
2.	-171.4	-48.0	2.6	9.2	16.6	-4447.9
5.	-171.2	-48.0	2.6	9.2	10.8	-4555.9
7.	-171.0	-48.0	2.6	9.2	5.0	-4663.9
9.	-170.8	-48.0	2.6	9.2	-0.8	-4771.9
11.	-170.7	-48.0	2.6	9.2	-6.6	-4880.0
14.	-170.5	-48.0	2.6	9.2	-12.5	-4988.0
16.	-170.3	-48.0	2.6	9.2	-18.3	-5096.0
18.	-170.1	-48.0	2.6	9.2	-24.1	-5204.0

Asta 36 nodi 26 33

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-114.7	70.2	-1.9	-1.2	-75.8	-7178.5
18.	-113.2	70.2	-1.9	-1.2	-40.5	-5905.3
36.	-111.7	70.2	-1.9	-1.2	-5.3	-4632.0
54.	-110.2	70.2	-1.9	-1.2	29.9	-3358.7
73.	-108.7	70.2	-1.9	-1.2	65.2	-2085.4
91.	-107.3	70.2	-1.9	-1.2	100.4	-812.2
109.	-105.8	70.2	-1.9	-1.2	135.7	461.1
127.	-104.3	70.2	-1.9	-1.2	170.9	1734.4
145.	-102.8	70.2	-1.9	-1.2	206.1	3007.7

Asta 37 nodi 33 27

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-61.6	57.2	-3.2	-1.2	-308.9	3007.7
1.	-61.5	57.2	-3.2	-1.2	-306.9	3043.4
1.	-61.5	57.2	-3.2	-1.2	-304.9	3079.2
2.	-61.4	57.2	-3.2	-1.2	-302.9	3114.9
3.	-61.4	57.2	-3.2	-1.2	-300.8	3150.7
3.	-61.3	57.2	-3.2	-1.2	-298.8	3186.4
4.	-61.3	57.2	-3.2	-1.2	-296.8	3222.2
4.	-61.2	57.2	-3.2	-1.2	-294.8	3258.0
5.	-61.2	57.2	-3.2	-1.2	-292.8	3293.7

Asta 38 nodi 27 28

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	27.7	61.4	-3.2	-2.6	-292.7	-2318.6
19.	29.2	61.4	-3.2	-2.6	-232.2	-1167.2
38.	30.7	61.4	-3.2	-2.6	-171.7	-15.9
56.	32.3	61.4	-3.2	-2.6	-111.2	1135.5
75.	33.8	61.4	-3.2	-2.6	-50.6	2286.8
94.	35.3	61.4	-3.2	-2.6	9.9	3438.2
113.	36.9	61.4	-3.2	-2.6	70.4	4589.5
131.	38.4	61.4	-3.2	-2.6	130.9	5740.9
150.	39.9	61.4	-3.2	-2.6	191.5	6892.2

Asta	39	nodi	28	31		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	85.3	-55.8	2.8	5.9	191.4	5601.9
8.	86.0	-55.8	2.8	5.9	168.3	5148.6
16.	86.6	-55.8	2.8	5.9	145.2	4695.3
24.	87.3	-55.8	2.8	5.9	122.1	4241.9
33.	88.0	-55.8	2.8	5.9	99.0	3788.6
41.	88.6	-55.8	2.8	5.9	75.9	3335.3
49.	89.3	-55.8	2.8	5.9	52.8	2882.0
57.	90.0	-55.8	2.8	5.9	29.7	2428.6
65.	90.6	-55.8	2.8	5.9	6.6	1975.3

Asta	40	nodi	31	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	117.4	-55.8	-5.7	0.1	-324.4	1975.3
11.	118.2	-55.8	-5.7	0.1	-263.3	1382.6
21.	119.1	-55.8	-5.7	0.1	-202.3	789.9
32.	120.0	-55.8	-5.7	0.1	-141.2	197.2
43.	120.8	-55.8	-5.7	0.1	-80.2	-395.6
53.	121.7	-55.8	-5.7	0.1	-19.1	-988.3
64.	122.6	-55.8	-5.7	0.1	41.9	-1581.0
74.	123.4	-55.8	-5.7	0.1	102.9	-2173.7
85.	124.3	-55.8	-5.7	0.1	164.0	-2766.5

Asta	41	nodi	5	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-290.6	70.3	8.8	0.0	0.0	0.0
6.	-290.1	70.3	8.8	0.0	-56.3	448.2
13.	-289.6	70.3	8.8	0.0	-112.6	896.5
19.	-289.0	70.3	8.8	0.0	-168.8	1344.7
26.	-288.5	70.3	8.8	0.0	-225.1	1792.9
32.	-288.0	70.3	8.8	0.0	-281.4	2241.1
38.	-287.5	70.3	8.8	0.0	-337.7	2689.4
45.	-287.0	70.3	8.8	0.0	-394.0	3137.6
51.	-286.4	70.3	8.8	0.0	-450.3	3585.8

Asta	42	nodi	36	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-244.8	-83.1	0.7	-0.3	118.4	3585.8
1.	-244.7	-83.1	0.7	-0.3	117.5	3481.9
3.	-244.6	-83.1	0.7	-0.3	116.6	3378.1
4.	-244.5	-83.1	0.7	-0.3	115.7	3274.2
5.	-244.4	-83.1	0.7	-0.3	114.8	3170.3
6.	-244.3	-83.1	0.7	-0.3	113.9	3066.4
8.	-244.2	-83.1	0.7	-0.3	113.0	2962.5
9.	-244.1	-83.1	0.7	-0.3	112.0	2858.7
10.	-244.0	-83.1	0.7	-0.3	111.1	2754.8

Asta	43	nodi	12	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-210.2	-23.9	0.7	0.0	111.1	2503.6
10.	-209.4	-23.9	0.7	0.0	103.9	2270.5
20.	-208.6	-23.9	0.7	0.0	96.6	2037.4
29.	-207.8	-23.9	0.7	0.0	89.3	1804.4
39.	-207.0	-23.9	0.7	0.0	82.1	1571.3
49.	-206.2	-23.9	0.7	0.0	74.8	1338.3
59.	-205.4	-23.9	0.7	0.0	67.5	1105.2
68.	-204.6	-23.9	0.7	0.0	60.3	872.1
78.	-203.8	-23.9	0.7	0.0	53.0	639.1

Asta	44	nodi	15	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ

0.	-186.3	-47.6	0.8	0.0	53.0	1972.9
17.	-184.9	-47.6	0.8	0.0	40.2	1188.2
33.	-183.6	-47.6	0.8	0.0	27.4	403.5
50.	-182.2	-47.6	0.8	0.0	14.6	-381.3
66.	-180.9	-47.6	0.8	0.0	1.8	-1166.0
83.	-179.5	-47.6	0.8	0.0	-11.0	-1950.7
99.	-178.2	-47.6	0.8	0.0	-23.9	-2735.5
116.	-176.8	-47.6	0.8	0.0	-36.7	-3520.2
132.	-175.5	-47.6	0.8	0.0	-49.5	-4304.9

Asta 45 nodi 30 18

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-172.2	-47.5	-2.9	-10.2	8.4	-4304.9
2.	-172.0	-47.5	-2.9	-10.2	15.0	-4411.9
5.	-171.8	-47.5	-2.9	-10.2	21.5	-4518.9
7.	-171.6	-47.5	-2.9	-10.2	28.1	-4625.9
9.	-171.5	-47.5	-2.9	-10.2	34.6	-4732.9
11.	-171.3	-47.5	-2.9	-10.2	41.2	-4839.9
14.	-171.1	-47.5	-2.9	-10.2	47.7	-4946.9
16.	-170.9	-47.5	-2.9	-10.2	54.3	-5053.9
18.	-170.7	-47.5	-2.9	-10.2	60.8	-5160.8

Asta 46 nodi 18 34

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-114.6	70.0	2.9	1.3	148.1	-7136.1
18.	-113.1	70.0	2.9	1.3	95.6	-5866.7
36.	-111.7	70.0	2.9	1.3	43.1	-4597.3
54.	-110.2	70.0	2.9	1.3	-9.4	-3327.8
73.	-108.7	70.0	2.9	1.3	-61.9	-2058.4
91.	-107.2	70.0	2.9	1.3	-114.4	-788.9
109.	-105.7	70.0	2.9	1.3	-166.8	480.5
127.	-104.3	70.0	2.9	1.3	-219.3	1750.0
145.	-102.8	70.0	2.9	1.3	-271.8	3019.4

Asta 47 nodi 34 20

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-60.3	55.8	3.3	-0.1	313.0	3019.4
1.	-60.2	55.8	3.3	-0.1	311.0	3054.3
1.	-60.2	55.8	3.3	-0.1	308.9	3089.1
2.	-60.1	55.8	3.3	-0.1	306.8	3124.0
3.	-60.1	55.8	3.3	-0.1	304.7	3158.9
3.	-60.0	55.8	3.3	-0.1	302.6	3193.7
4.	-60.0	55.8	3.3	-0.1	300.5	3228.6
4.	-59.9	55.8	3.3	-0.1	298.4	3263.4
5.	-59.9	55.8	3.3	-0.1	296.3	3298.3

Asta 48 nodi 20 22

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	28.5	60.4	3.4	3.0	296.2	-2267.5
19.	30.1	60.4	3.4	3.0	232.8	-1135.9
38.	31.6	60.4	3.4	3.0	169.3	-4.2
56.	33.1	60.4	3.4	3.0	105.9	1127.4
75.	34.6	60.4	3.4	3.0	42.5	2259.0
94.	36.2	60.4	3.4	3.0	-20.9	3390.6
113.	37.7	60.4	3.4	3.0	-84.4	4522.3
131.	39.2	60.4	3.4	3.0	-147.8	5653.9
150.	40.8	60.4	3.4	3.0	-211.2	6785.5

Asta 49 nodi 22 32

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	86.2	-54.6	-3.3	-6.8	-211.2	5491.2
8.	86.8	-54.6	-3.3	-6.8	-184.1	5047.9
16.	87.5	-54.6	-3.3	-6.8	-157.0	4604.5

24.	88.2	-54.6	-3.3	-6.8	-129.9	4161.2
33.	88.8	-54.6	-3.3	-6.8	-102.8	3717.8
41.	89.5	-54.6	-3.3	-6.8	-75.7	3274.5
49.	90.2	-54.6	-3.3	-6.8	-48.6	2831.2
57.	90.8	-54.6	-3.3	-6.8	-21.5	2387.8
65.	91.5	-54.6	-3.3	-6.8	5.6	1944.5

Asta 50 nodi 32 6

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	117.7	-54.6	5.3	0.0	304.8	1944.5
11.	118.5	-54.6	5.3	0.0	249.0	1364.6
21.	119.4	-54.6	5.3	0.0	193.2	784.8
32.	120.3	-54.6	5.3	0.0	137.3	204.9
43.	121.1	-54.6	5.3	0.0	81.5	-374.9
53.	122.0	-54.6	5.3	0.0	25.7	-954.7
64.	122.9	-54.6	5.3	0.0	-30.1	-1534.6
74.	123.7	-54.6	5.3	0.0	-86.0	-2114.4
85.	124.6	-54.6	5.3	0.0	-141.8	-2694.2

Asta 51 nodi 8 10

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-452.8	0.0	-5.0	0.0	0.0	0.0
8.	-452.1	0.0	-5.0	0.0	38.1	0.2
15.	-451.5	0.0	-5.0	0.0	76.2	0.5
23.	-450.9	0.0	-5.0	0.0	114.3	0.7
31.	-450.3	0.0	-5.0	0.0	152.3	1.0
38.	-449.6	0.0	-5.0	0.0	190.4	1.2
46.	-449.0	0.0	-5.0	0.0	228.5	1.5
53.	-448.4	0.0	-5.0	0.0	266.6	1.7
61.	-447.8	0.0	-5.0	0.0	304.7	2.0

Asta 52 nodi 10 14

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-372.0	3.7	54.1	0.0	2480.0	-154.9
10.	-371.2	3.7	54.1	0.0	1952.0	-119.2
20.	-370.4	3.7	54.1	0.0	1424.1	-83.6
29.	-369.6	3.7	54.1	0.0	896.2	-47.9
39.	-368.8	3.7	54.1	0.0	368.2	-12.2
49.	-368.0	3.7	54.1	0.0	-159.7	23.4
59.	-367.2	3.7	54.1	0.0	-687.6	59.1
68.	-366.4	3.7	54.1	0.0	-1215.5	94.8
78.	-365.6	3.7	54.1	0.0	-1743.5	130.4

Asta 53 nodi 14 17

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-273.2	-0.4	30.4	2.4	1834.7	-49.4
19.	-271.6	-0.4	30.4	2.4	1265.1	-57.7
38.	-270.1	-0.4	30.4	2.4	695.5	-66.0
56.	-268.6	-0.4	30.4	2.4	125.8	-74.3
75.	-267.1	-0.4	30.4	2.4	-443.8	-82.6
94.	-265.5	-0.4	30.4	2.4	-1013.4	-90.9
113.	-264.0	-0.4	30.4	2.4	-1583.1	-99.2
131.	-262.5	-0.4	30.4	2.4	-2152.7	-107.4
150.	-260.9	-0.4	30.4	2.4	-2722.3	-115.7

Asta 54 nodi 17 19

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-197.3	6.9	-25.0	-2.4	-2252.1	-615.1
19.	-195.7	6.9	-25.0	-2.4	-1783.5	-486.2
38.	-194.2	6.9	-25.0	-2.4	-1315.0	-357.2
56.	-192.7	6.9	-25.0	-2.4	-846.4	-228.2
75.	-191.1	6.9	-25.0	-2.4	-377.8	-99.3
94.	-189.6	6.9	-25.0	-2.4	90.7	29.7

113.	-188.1	6.9	-25.0	-2.4	559.3	158.6
131.	-186.5	6.9	-25.0	-2.4	1027.9	287.6
150.	-185.0	6.9	-25.0	-2.4	1496.4	416.5

Asta	55	nodi	19	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-151.2	7.0	-20.5	-3.4	-1063.8	-425.2
19.	-149.6	7.0	-20.5	-3.4	-679.9	-293.4
38.	-148.1	7.0	-20.5	-3.4	-296.1	-161.5
56.	-146.6	7.0	-20.5	-3.4	87.8	-29.7
75.	-145.0	7.0	-20.5	-3.4	471.6	102.2
94.	-143.5	7.0	-20.5	-3.4	855.5	234.0
113.	-142.0	7.0	-20.5	-3.4	1239.3	365.9
131.	-140.4	7.0	-20.5	-3.4	1623.1	497.7
150.	-138.9	7.0	-20.5	-3.4	2007.0	629.5

Asta	56	nodi	21	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-68.3	-1.2	36.5	3.4	3087.9	136.7
19.	-66.7	-1.2	36.5	3.4	2403.4	114.0
38.	-65.2	-1.2	36.5	3.4	1718.9	91.2
56.	-63.7	-1.2	36.5	3.4	1034.4	68.5
75.	-62.1	-1.2	36.5	3.4	349.9	45.8
94.	-60.6	-1.2	36.5	3.4	-334.7	23.0
113.	-59.1	-1.2	36.5	3.4	-1019.2	0.3
131.	-57.5	-1.2	36.5	3.4	-1703.7	-22.5
150.	-56.0	-1.2	36.5	3.4	-2388.2	-45.2

Asta	57	nodi	1	9		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-462.7	6.2	5.1	0.0	0.0	0.0
8.	-462.0	6.2	5.1	0.0	-38.8	47.2
15.	-461.4	6.2	5.1	0.0	-77.6	94.4
23.	-460.8	6.2	5.1	0.0	-116.3	141.6
31.	-460.2	6.2	5.1	0.0	-155.1	188.8
38.	-459.5	6.2	5.1	0.0	-193.9	236.0
46.	-458.9	6.2	5.1	0.0	-232.7	283.1
53.	-458.3	6.2	5.1	0.0	-271.4	330.3
61.	-457.7	6.2	5.1	0.0	-310.2	377.5

Asta	58	nodi	9	13		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-371.1	9.9	-54.3	0.0	-2491.1	-371.0
10.	-370.3	9.9	-54.3	0.0	-1961.2	-274.9
20.	-369.5	9.9	-54.3	0.0	-1431.3	-178.9
29.	-368.7	9.9	-54.3	0.0	-901.4	-82.8
39.	-367.9	9.9	-54.3	0.0	-371.5	13.3
49.	-367.1	9.9	-54.3	0.0	158.4	109.3
59.	-366.3	9.9	-54.3	0.0	688.3	205.4
68.	-365.5	9.9	-54.3	0.0	1218.3	301.5
78.	-364.7	9.9	-54.3	0.0	1748.2	397.5

Asta	59	nodi	13	23		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-262.2	5.8	-30.6	-2.2	-1847.8	-327.1
19.	-260.6	5.8	-30.6	-2.2	-1274.1	-218.0
38.	-259.1	5.8	-30.6	-2.2	-700.4	-108.8
56.	-257.6	5.8	-30.6	-2.2	-126.7	0.3
75.	-256.0	5.8	-30.6	-2.2	447.0	109.5
94.	-254.5	5.8	-30.6	-2.2	1020.7	218.6
113.	-253.0	5.8	-30.6	-2.2	1594.3	327.7
131.	-251.4	5.8	-30.6	-2.2	2168.0	436.9
150.	-249.9	5.8	-30.6	-2.2	2741.7	546.0

Asta	60	nodi	23	24		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-188.5	-1.1	25.2	2.2	2271.9	174.1
19.	-187.0	-1.1	25.2	2.2	1799.7	153.8
38.	-185.5	-1.1	25.2	2.2	1327.4	133.6
56.	-184.0	-1.1	25.2	2.2	855.2	113.3
75.	-182.4	-1.1	25.2	2.2	382.9	93.1
94.	-180.9	-1.1	25.2	2.2	-89.3	72.9
113.	-179.4	-1.1	25.2	2.2	-561.6	52.6
131.	-177.8	-1.1	25.2	2.2	-1033.9	32.4
150.	-176.3	-1.1	25.2	2.2	-1506.1	12.2

Asta	61	nodi	24	25		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-157.5	-0.9	20.9	3.1	1093.5	-25.3
19.	-156.0	-0.9	20.9	3.1	700.9	-41.8
38.	-154.5	-0.9	20.9	3.1	308.3	-58.3
56.	-152.9	-0.9	20.9	3.1	-84.3	-74.9
75.	-151.4	-0.9	20.9	3.1	-476.9	-91.4
94.	-149.9	-0.9	20.9	3.1	-869.4	-107.9
113.	-148.3	-0.9	20.9	3.1	-1262.0	-124.5
131.	-146.8	-0.9	20.9	3.1	-1654.6	-141.0
150.	-145.3	-0.9	20.9	3.1	-2047.2	-157.6

Asta	62	nodi	25	2		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-76.8	5.7	-37.0	-3.1	-3130.3	-530.5
19.	-75.3	5.7	-37.0	-3.1	-2437.1	-423.1
38.	-73.7	5.7	-37.0	-3.1	-1744.0	-315.7
56.	-72.2	5.7	-37.0	-3.1	-1050.9	-208.3
75.	-70.7	5.7	-37.0	-3.1	-357.8	-100.9
94.	-69.1	5.7	-37.0	-3.1	335.3	6.5
113.	-67.6	5.7	-37.0	-3.1	1028.4	113.9
131.	-66.1	5.7	-37.0	-3.1	1721.5	221.3
150.	-64.5	5.7	-37.0	-3.1	2414.6	328.7

Asta	63	nodi	37	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.3	0.4	0.0	-1.2	0.1	-14.7
14.	5.3	0.4	0.0	-1.2	0.1	-9.6
28.	5.3	0.4	0.0	-1.2	0.2	-4.5
41.	5.3	0.4	0.0	-1.2	0.2	0.6
55.	5.3	0.4	0.0	-1.2	0.3	5.7
69.	5.3	0.4	0.0	-1.2	0.4	10.8
83.	5.3	0.4	0.0	-1.2	0.4	15.9
96.	5.3	0.4	0.0	-1.2	0.5	21.0
110.	5.3	0.4	0.0	-1.2	0.6	26.2

Asta	65	nodi	38	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-25.4	1.5	0.0	-1.5	-2.7	-153.3
27.	-25.4	1.5	0.0	-1.5	-2.0	-113.4
54.	-25.4	1.5	0.0	-1.5	-1.3	-73.4
80.	-25.4	1.5	0.0	-1.5	-0.6	-33.5
107.	-25.4	1.5	0.0	-1.5	0.2	6.4
134.	-25.4	1.5	0.0	-1.5	0.9	46.3
161.	-25.4	1.5	0.0	-1.5	1.6	86.2
188.	-25.4	1.5	0.0	-1.5	2.4	126.1
214.	-25.4	1.5	0.0	-1.5	3.1	166.0

Asta	66	nodi	37	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ

0.	-38.9	1.6	0.0	2.9	3.2	-163.9
27.	-38.9	1.6	0.0	2.9	2.2	-122.0
54.	-38.9	1.6	0.0	2.9	1.2	-80.1
80.	-38.9	1.6	0.0	2.9	0.2	-38.2
107.	-38.9	1.6	0.0	2.9	-0.8	3.7
134.	-38.9	1.6	0.0	2.9	-1.8	45.6
161.	-38.9	1.6	0.0	2.9	-2.8	87.5
188.	-38.9	1.6	0.0	2.9	-3.9	129.4
214.	-38.9	1.6	0.0	2.9	-4.9	171.3

Asta 68 nodi 40 41

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	12.3	0.0	0.1	-0.2	2.8	-9.1
14.	12.3	0.0	0.1	-0.2	1.5	-8.8
28.	12.3	0.0	0.1	-0.2	0.2	-8.5
41.	12.3	0.0	0.1	-0.2	-1.0	-8.2
55.	12.3	0.0	0.1	-0.2	-2.3	-8.0
69.	12.3	0.0	0.1	-0.2	-3.5	-7.7
83.	12.3	0.0	0.1	-0.2	-4.8	-7.4
96.	12.3	0.0	0.1	-0.2	-6.1	-7.2
110.	12.3	0.0	0.1	-0.2	-7.3	-6.9

Asta 69 nodi 2 37

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-4.4	-76.4	-14.6	-2.1	-46.4	398.8
1.	-4.4	-76.4	-14.6	-2.1	-28.1	303.4
3.	-4.4	-76.4	-14.6	-2.1	-9.8	207.9
4.	-4.4	-76.4	-14.6	-2.1	8.5	112.4
5.	-4.4	-76.4	-14.6	-2.1	26.8	16.9
6.	-4.4	-76.4	-14.6	-2.1	45.1	-78.5
8.	-4.4	-76.4	-14.6	-2.1	63.4	-174.0
9.	-4.4	-76.4	-14.6	-2.1	81.7	-269.5
10.	-4.4	-76.4	-14.6	-2.1	100.0	-365.0

Asta 70 nodi 7 38

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.6	-72.6	7.7	2.2	27.0	376.8
1.	-3.6	-72.6	7.7	2.2	17.3	286.1
3.	-3.6	-72.6	7.7	2.2	7.7	195.3
4.	-3.6	-72.6	7.7	2.2	-2.0	104.6
5.	-3.6	-72.6	7.7	2.2	-11.6	13.9
6.	-3.6	-72.6	7.7	2.2	-21.3	-76.8
8.	-3.6	-72.6	7.7	2.2	-30.9	-167.6
9.	-3.6	-72.6	7.7	2.2	-40.5	-258.3
10.	-3.6	-72.6	7.7	2.2	-50.2	-349.0

Asta 71 nodi 3 40

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	125.3	-16.3	0.3	0.0	-42.6	-452.8
1.	125.3	-16.3	0.3	0.0	-43.0	-473.2
3.	125.3	-16.3	0.3	0.0	-43.4	-493.5
4.	125.3	-16.3	0.3	0.0	-43.8	-513.9
5.	125.3	-16.3	0.3	0.0	-44.3	-534.3
6.	125.3	-16.3	0.3	0.0	-44.7	-554.7
8.	125.3	-16.3	0.3	0.0	-45.1	-575.1
9.	125.3	-16.3	0.3	0.0	-45.6	-595.4
10.	125.3	-16.3	0.3	0.0	-46.0	-615.8

Asta 72 nodi 6 41

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	125.7	-18.6	-0.9	4.3	41.4	-427.4
1.	125.7	-18.6	-0.9	4.3	42.5	-450.6
3.	125.7	-18.6	-0.9	4.3	43.5	-473.9

4.	125.7	-18.6	-0.9	4.3	44.6	-497.1
5.	125.7	-18.6	-0.9	4.3	45.6	-520.3
6.	125.7	-18.6	-0.9	4.3	46.7	-543.5
8.	125.7	-18.6	-0.9	4.3	47.8	-566.7
9.	125.7	-18.6	-0.9	4.3	48.8	-589.9
10.	125.7	-18.6	-0.9	4.3	49.9	-613.1

Asta 73 nodi 38 41

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-50.7	2.5	0.0	3.6	1.1	-219.4
23.	-50.7	2.5	0.0	3.6	0.6	-162.6
46.	-50.7	2.5	0.0	3.6	0.0	-105.8
69.	-50.7	2.5	0.0	3.6	-0.6	-49.1
92.	-50.7	2.5	0.0	3.6	-1.2	7.7
115.	-50.7	2.5	0.0	3.6	-1.7	64.5
138.	-50.7	2.5	0.0	3.6	-2.3	121.3
161.	-50.7	2.5	0.0	3.6	-2.9	178.1
184.	-50.7	2.5	0.0	3.6	-3.4	234.9

Asta 74 nodi 41 39

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-102.8	-121.6	-8.5	-25.0	-19.9	-229.9
1.	-102.8	-121.6	-8.5	-25.0	-9.3	-381.9
3.	-102.8	-121.6	-8.5	-25.0	1.2	-534.0
4.	-102.8	-121.6	-8.5	-25.0	11.8	-686.0
5.	-102.8	-121.6	-8.5	-25.0	22.3	-838.1
6.	-102.8	-121.6	-8.5	-25.0	32.9	-990.2
8.	-102.8	-121.6	-8.5	-25.0	43.5	-1142.2
9.	-102.8	-121.6	-8.5	-25.0	54.0	-1294.3
10.	-102.8	-121.6	-8.5	-25.0	64.6	-1446.3

Asta 75 nodi 37 40

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-42.9	2.5	0.0	-1.3	-1.2	-224.5
23.	-42.9	2.5	0.0	-1.3	-0.8	-166.7
46.	-42.9	2.5	0.0	-1.3	-0.4	-108.9
69.	-42.9	2.5	0.0	-1.3	0.0	-51.1
92.	-42.9	2.5	0.0	-1.3	0.4	6.7
115.	-42.9	2.5	0.0	-1.3	0.8	64.5
138.	-42.9	2.5	0.0	-1.3	1.2	122.3
161.	-42.9	2.5	0.0	-1.3	1.6	180.1
184.	-42.9	2.5	0.0	-1.3	2.0	238.0

Asta 76 nodi 40 42

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-81.0	-121.3	1.0	27.5	2.3	-234.4
1.	-81.0	-121.3	1.0	27.5	1.1	-386.1
3.	-81.0	-121.3	1.0	27.5	-0.2	-537.8
4.	-81.0	-121.3	1.0	27.5	-1.5	-689.4
5.	-81.0	-121.3	1.0	27.5	-2.8	-841.1
6.	-81.0	-121.3	1.0	27.5	-4.0	-992.7
8.	-81.0	-121.3	1.0	27.5	-5.3	-1144.4
9.	-81.0	-121.3	1.0	27.5	-6.6	-1296.0
10.	-81.0	-121.3	1.0	27.5	-7.9	-1447.7

SOLLECITAZIONI ASTE

CASO DI CARICO : 15 Frequente VentoX COMBINAZIONE

N. 7 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	0.50
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00
13	Ventox	+-	0.20
15	Carico_-neve	+	0.20

1) +1.00*c001 +0.50*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.20*c013 +0.20*c015
2) +1.00*c001 +0.50*c002 +1.00*c003 +1.00*c004 +1.00*c005
) -0.20*c013 +0.20*c015

Unità di misura: Prog e frecce [cm];NORM,TYY,TZZ [daN]
MZZ,MYY,TORS [daNcm]

Asta	7	nodi	9	10		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	3.6	-31.8	0.1	0.0	3.6	748.4
	3.6	-31.8	0.1	0.0	3.6	748.4
14.	3.6	-25.2	0.1	0.0	2.8	356.2
	3.6	-25.2	0.1	0.0	2.8	356.2
28.	3.6	-18.6	0.1	0.0	2.0	55.0
	3.6	-18.6	0.1	0.0	2.0	55.0
41.	3.6	-12.0	0.1	0.0	1.3	-155.4
	3.6	-12.0	0.1	0.0	1.3	-155.4
55.	3.6	-5.4	0.1	0.0	0.5	-274.8
	3.6	-5.4	0.1	0.0	0.5	-274.8
69.	3.6	1.2	0.1	0.0	-0.3	-303.2
	3.6	1.2	0.1	0.0	-0.3	-303.2
83.	3.6	7.8	0.1	0.0	-1.1	-240.8
	3.6	7.8	0.1	0.0	-1.1	-240.8
96.	3.6	14.5	0.1	0.0	-1.9	-87.4
	3.6	14.5	0.1	0.0	-1.9	-87.4
110.	3.6	21.1	0.1	0.0	-2.7	156.8
	3.6	21.1	0.1	0.0	-2.7	156.8

Asta	8	nodi	9	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	59.7	54.9	0.0	0.1	3.6	-2188.7
	59.0	54.7	0.0	0.1	3.6	-2173.1
23.	59.7	43.8	0.0	0.1	3.1	-1054.3
	59.0	43.6	0.0	0.1	3.1	-1042.8
46.	59.7	32.7	0.0	0.1	2.6	-174.2
	59.0	32.6	0.0	0.1	2.6	-166.8
69.	59.7	21.7	0.0	0.1	2.1	451.4
	59.0	21.5	0.0	0.1	2.1	454.7
92.	59.7	10.6	0.0	0.1	1.6	822.7
	59.0	10.4	0.0	0.1	1.6	821.8
115.	59.7	-0.5	0.0	0.1	1.1	939.5
	59.0	-0.6	0.0	0.1	1.1	934.5
138.	59.7	-11.5	0.0	0.1	0.6	801.9
	59.0	-11.7	0.0	0.1	0.6	792.9
161.	59.7	-22.6	0.0	0.1	0.1	409.9
	59.0	-22.8	0.0	0.1	0.1	396.8
184.	59.7	-33.6	0.0	0.1	-0.4	-236.4
	59.0	-33.8	0.0	0.1	-0.4	-253.7

Asta	9	nodi	10	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	59.5	-54.8	0.0	0.0	-2.7	2183.0
	58.9	-54.6	0.0	0.0	-2.7	2167.5
23.	59.5	-43.7	0.0	0.0	-2.3	1050.1
	58.9	-43.6	0.0	0.0	-2.3	1038.6

46.	59.5	-32.7	0.0	0.0	-2.0	171.5
	58.9	-32.5	0.0	0.0	-2.0	164.1
69.	59.5	-21.6	0.0	0.0	-1.6	-452.7
	58.9	-21.4	0.0	0.0	-1.6	-455.9
92.	59.5	-10.5	0.0	0.0	-1.2	-822.4
	58.9	-10.4	0.0	0.0	-1.2	-821.6
115.	59.5	0.5	0.0	0.0	-0.8	-937.8
	58.9	0.7	0.0	0.0	-0.8	-932.8
138.	59.5	11.6	0.0	0.0	-0.5	-798.7
	58.9	11.8	0.0	0.0	-0.5	-789.7
161.	59.5	22.6	0.0	0.0	-0.1	-405.3
	58.9	22.8	0.0	0.0	-0.1	-392.1
184.	59.5	33.7	0.0	0.0	0.3	242.6
	58.9	33.9	0.0	0.0	0.3	259.9

Asta	10	nodi	13	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-4.1	-31.4	0.1	0.0	8.8	724.7
	-4.1	-31.4	0.1	0.0	8.8	724.7
14.	-4.1	-24.8	0.1	0.0	7.2	338.3
	-4.1	-24.8	0.1	0.0	7.2	338.3
28.	-4.1	-18.2	0.1	0.0	5.7	42.9
	-4.1	-18.2	0.1	0.0	5.7	42.9
41.	-4.1	-11.6	0.1	0.0	4.2	-161.5
	-4.1	-11.6	0.1	0.0	4.2	-161.5
55.	-4.1	-5.0	0.1	0.0	2.7	-275.1
	-4.1	-5.0	0.1	0.0	2.7	-275.1
69.	-4.1	1.7	0.1	0.0	1.2	-297.7
	-4.1	1.7	0.1	0.0	1.2	-297.7
83.	-4.1	8.3	0.1	0.0	-0.3	-229.4
	-4.1	8.3	0.1	0.0	-0.3	-229.4
96.	-4.1	14.9	0.1	0.0	-1.8	-70.2
	-4.1	14.9	0.1	0.0	-1.8	-70.2
110.	-4.1	21.5	0.1	0.0	-3.3	179.9
	-4.1	21.5	0.1	0.0	-3.3	179.9

Asta	11	nodi	14	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-23.6	-71.2	0.0	0.1	-5.8	3599.5
	-23.7	-70.7	0.0	0.1	-5.8	3556.9
23.	-23.6	-60.1	0.0	0.1	-5.0	2089.6
	-23.7	-59.6	0.0	0.1	-5.0	2058.0
46.	-23.6	-49.1	0.0	0.1	-4.3	834.1
	-23.7	-48.6	0.0	0.1	-4.3	813.4
69.	-23.6	-38.0	0.0	0.1	-3.6	-167.0
	-23.7	-37.5	0.0	0.1	-3.6	-176.7
92.	-23.6	-26.9	0.0	0.1	-2.9	-913.7
	-23.7	-26.5	0.0	0.1	-2.9	-912.4
115.	-23.6	-15.9	0.0	0.1	-2.1	-1406.0
	-23.7	-15.4	0.0	0.1	-2.1	-1393.8
138.	-23.6	-4.8	0.0	0.1	-1.4	-1643.9
	-23.7	-4.3	0.0	0.1	-1.4	-1620.7
161.	-23.6	6.2	0.0	0.1	-0.7	-1627.3
	-23.7	6.7	0.0	0.1	-0.7	-1593.2
184.	-23.6	17.3	0.0	0.1	0.0	-1356.4
	-23.7	17.8	0.0	0.1	0.0	-1311.3

Asta	12	nodi	13	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-23.9	71.4	0.0	0.0	6.6	-3617.2
	-23.9	70.9	0.0	0.0	6.6	-3574.7
23.	-23.9	60.3	0.0	0.0	5.7	-2102.7
	-23.9	59.8	0.0	0.0	5.7	-2071.1

46.	-23.9	49.3	0.0	0.0	4.9	-842.5
	-23.9	48.8	0.0	0.0	4.9	-821.9
69.	-23.9	38.2	0.0	0.0	4.0	163.2
	-23.9	37.7	0.0	0.0	4.0	172.9
92.	-23.9	27.1	0.0	0.0	3.2	914.5
	-23.9	26.7	0.0	0.0	3.2	913.2
115.	-23.9	16.1	0.0	0.0	2.3	1411.4
	-23.9	15.6	0.0	0.0	2.3	1399.2
138.	-23.9	5.0	0.0	0.0	1.5	1654.0
	-23.9	4.5	0.0	0.0	1.5	1630.8
161.	-23.9	-6.0	0.0	0.0	0.6	1642.1
	-23.9	-6.5	0.0	0.0	0.6	1607.9
184.	-23.9	-17.1	0.0	0.0	-0.2	1375.8
	-23.9	-17.6	0.0	0.0	-0.2	1330.7

Asta	13	nodi	17	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-57.0	-36.1	-8.0	0.0	579.8	473.1
	-56.3	-36.0	-8.0	0.0	579.4	467.3
23.	116.5	-25.1	-8.0	0.0	-971.4	-230.7
	117.2	-24.9	-8.0	0.0	-971.7	-233.4
46.	116.5	-14.0	-8.0	0.0	-787.6	-680.1
	117.2	-13.9	-8.0	0.0	-787.9	-679.7
69.	116.5	-2.9	-8.0	0.0	-603.8	-875.1
	117.2	-2.8	-8.0	0.0	-604.0	-871.7
92.	116.5	8.1	-8.0	0.0	-420.0	-815.7
	117.2	8.2	-8.0	0.0	-420.1	-809.2
115.	116.5	19.2	-8.0	0.0	-236.2	-502.0
	117.2	19.3	-8.0	0.0	-236.2	-492.3
138.	116.5	30.2	-8.0	0.0	-52.3	66.2
	117.2	30.4	-8.0	0.0	-52.4	79.0
161.	116.5	41.3	-8.0	0.0	131.5	888.8
	117.2	41.4	-8.0	0.0	131.5	904.7
184.	116.5	52.4	-8.0	0.0	315.3	1965.8
	117.2	52.5	-8.0	0.0	315.4	1984.8

Asta	14	nodi	19	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-5.6	1.1	0.4	-0.1	74.2	-2657.0
	14.7	-1.3	-0.5	-0.1	-80.3	-2463.4
23.	-5.6	12.2	0.4	-0.1	64.8	-2504.7
	14.7	9.8	-0.5	-0.1	-69.3	-2365.0
46.	-5.6	23.2	0.4	-0.1	55.3	-2098.0
	14.7	20.9	-0.5	-0.1	-58.3	-2012.2
69.	-5.6	34.3	0.4	-0.1	45.8	-1436.9
	14.7	31.9	-0.5	-0.1	-47.3	-1405.0
92.	-5.6	45.3	0.4	-0.1	36.4	-521.4
	14.7	43.0	-0.5	-0.1	-36.3	-543.4
115.	-5.6	56.4	0.4	-0.1	26.9	648.5
	14.7	54.1	-0.5	-0.1	-25.3	572.6
138.	-5.6	67.5	0.4	-0.1	17.5	2072.8
	14.7	65.1	-0.5	-0.1	-14.3	1943.0
161.	-5.6	78.5	0.4	-0.1	8.0	3751.5
	14.7	76.2	-0.5	-0.1	-3.3	3567.8
184.	-5.6	89.6	0.4	-0.1	-1.5	5684.6
	14.7	87.2	-0.5	-0.1	7.7	5447.0

Asta	15	nodi	21	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	52.6	-43.0	-8.4	0.0	-727.0	1076.0
	64.6	-43.1	-9.2	0.0	-879.3	1085.9
23.	-120.9	-32.0	7.1	0.0	1138.4	213.6
	-108.9	-32.1	6.3	0.0	1005.3	220.8

46.	-120.9	-20.9	7.1	0.0	974.3	-394.4
	-108.9	-21.0	6.3	0.0	860.3	-389.9
69.	-120.9	-9.8	7.1	0.0	810.3	-748.0
	-108.9	-10.0	6.3	0.0	715.4	-746.2
92.	-120.9	1.2	7.1	0.0	646.2	-847.1
	-108.9	1.1	6.3	0.0	570.5	-848.1
115.	-120.9	12.3	7.1	0.0	482.1	-691.9
	-108.9	12.2	6.3	0.0	425.5	-695.6
138.	-120.9	23.3	7.1	0.0	318.0	-282.2
	-108.9	23.2	6.3	0.0	280.6	-288.7
161.	-120.9	34.4	7.1	0.0	153.9	381.8
	-108.9	34.3	6.3	0.0	135.7	372.7
184.	-120.9	45.5	7.1	0.0	-10.2	1300.3
	-108.9	45.3	6.3	0.0	-9.3	1288.4

Asta	16	nodi	7	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	32.1	-46.7	0.3	0.0	45.0	2887.6
	40.0	-43.8	-0.3	0.0	-42.4	2642.3
23.	32.1	-42.2	0.3	0.0	37.2	1864.6
	40.0	-39.4	-0.3	0.0	-34.8	1685.6
46.	32.1	-37.8	0.3	0.0	29.3	944.8
	40.0	-34.9	-0.3	0.0	-27.3	831.9
69.	32.1	-33.3	0.3	0.0	21.5	128.1
	40.0	-30.4	-0.3	0.0	-19.7	81.4
92.	32.1	-28.8	0.3	0.0	13.7	-585.6
	40.0	-25.9	-0.3	0.0	-12.1	-566.1
115.	32.1	-24.3	0.3	0.0	5.8	-1196.1
	40.0	-21.4	-0.3	0.0	-4.6	-1110.4
138.	32.1	-19.8	0.3	0.0	-2.0	-1703.5
	40.0	-16.9	-0.3	0.0	3.0	-1551.6
161.	32.1	-15.3	0.3	0.0	-9.8	-2107.8
	40.0	-12.5	-0.3	0.0	10.6	-1889.7
184.	32.1	-10.9	0.3	0.0	-17.7	-2409.0
	40.0	-8.0	-0.3	0.0	18.2	-2124.7

Asta	17	nodi	23	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	15.3	-25.3	-1.3	0.0	435.4	372.0
	15.3	-25.3	-1.3	0.0	435.8	372.0
14.	15.3	-18.7	-1.3	0.0	452.8	69.7
	15.3	-18.7	-1.3	0.0	453.2	69.7
28.	15.3	-12.1	-1.3	0.0	470.2	-141.7
	15.3	-12.1	-1.3	0.0	470.6	-141.7
41.	15.3	-5.5	-1.3	0.0	487.6	-262.2
	15.3	-5.5	-1.3	0.0	488.0	-262.1
55.	15.3	1.2	-1.3	0.0	505.0	-291.7
	15.3	1.2	-1.3	0.0	505.4	-291.7
69.	15.3	7.8	-1.3	0.0	522.4	-230.3
	15.3	7.8	-1.3	0.0	522.7	-230.3
83.	15.3	14.4	-1.3	0.0	539.8	-78.0
	15.3	14.4	-1.3	0.0	540.1	-78.0
96.	15.3	21.0	-1.3	0.0	557.2	165.2
	15.3	21.0	-1.3	0.0	557.5	165.3
110.	15.3	27.6	-1.3	0.0	574.5	499.4
	15.3	27.6	-1.3	0.0	574.9	499.4

Asta	18	nodi	24	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-0.3	-19.1	8.9	0.0	80.0	37.4
	0.6	-19.1	-8.7	0.0	-75.3	37.4
14.	-0.3	-12.5	6.7	0.0	-26.7	-180.3
	0.6	-12.5	-6.5	0.0	29.8	-180.3

28.	-0.3	-5.9	4.5	0.0	-103.1	-307.1
	0.6	-5.9	-4.3	0.0	104.6	-307.1
41.	-0.3	0.7	2.3	0.0	-149.3	-342.9
	0.6	0.7	-2.1	0.0	149.2	-342.9
55.	-0.3	7.3	0.1	0.0	-165.2	-287.9
	0.6	7.3	0.1	0.0	163.5	-287.9
69.	-0.3	13.9	-2.1	0.0	-150.8	-141.9
	0.6	13.9	2.3	0.0	147.6	-141.9
83.	-0.3	20.5	-4.3	0.0	-106.2	95.0
	0.6	20.5	4.5	0.0	101.4	95.0
96.	-0.3	27.1	-6.5	0.0	-31.4	422.8
	0.6	27.1	6.7	0.0	25.0	422.9
110.	-0.3	33.8	-8.7	0.0	73.7	841.6
	0.6	33.8	8.9	0.0	-81.6	841.6

Asta	19	nodi	25	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.1	-25.4	10.4	0.0	-543.6	372.9
	1.0	-25.4	-7.2	0.0	-696.4	373.0
14.	0.1	-18.7	8.2	0.0	-671.6	69.7
	1.0	-18.7	-5.0	0.0	-612.5	69.7
28.	0.1	-12.1	6.0	0.0	-769.2	-142.6
	1.0	-12.1	-2.8	0.0	-558.9	-142.6
41.	0.1	-5.5	3.8	0.0	-836.6	-264.0
	1.0	-5.5	-0.6	0.0	-535.6	-264.0
55.	0.1	1.1	1.6	0.0	-873.8	-294.5
	1.0	1.1	1.6	0.0	-542.5	-294.5
69.	0.1	7.7	-0.6	0.0	-880.7	-234.1
	1.0	7.7	3.8	0.0	-579.7	-234.0
83.	0.1	14.3	-2.8	0.0	-857.4	-82.7
	1.0	14.3	6.0	0.0	-647.1	-82.7
96.	0.1	20.9	-5.0	0.0	-803.8	159.6
	1.0	20.9	8.2	0.0	-744.8	159.6
110.	0.1	27.5	-7.2	0.0	-720.0	492.8
	1.0	27.5	10.4	0.0	-872.7	492.8

Asta	20	nodi	2	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	9.1	-14.3	8.8	0.0	120.9	375.4
	8.7	-14.3	-8.8	0.0	-124.2	374.8
14.	9.1	-11.6	6.6	0.0	15.3	197.3
	8.7	-11.6	-6.6	0.0	-18.1	196.7
28.	9.1	-8.9	4.4	0.0	-60.1	56.0
	8.7	-8.9	-4.4	0.0	57.7	55.4
41.	9.1	-6.3	2.2	0.0	-105.3	-48.5
	8.7	-6.3	-2.2	0.0	103.3	-49.1
55.	9.1	-3.6	0.0	0.0	-120.2	-116.0
	8.7	-3.6	0.0	0.0	118.7	-116.6
69.	9.1	-0.9	-2.2	0.0	-104.9	-146.8
	8.7	-0.9	2.2	0.0	103.8	-147.4
83.	9.1	1.8	-4.4	0.0	-59.3	-140.7
	8.7	1.8	4.4	0.0	58.6	-141.2
96.	9.1	4.5	-6.6	0.0	16.6	-97.7
	8.7	4.5	6.6	0.0	-16.8	-98.3
110.	9.1	7.1	-8.8	0.0	122.6	-17.9
	8.7	7.1	8.8	0.0	-122.5	-18.4

Asta	21	nodi	23	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-54.9	36.1	-22.2	0.0	440.2	-472.7
	-54.1	36.0	-22.2	0.0	439.8	-466.9
23.	118.6	25.1	-6.7	0.0	-846.0	231.2
	119.4	24.9	-6.7	0.0	-846.3	233.9

46.	118.6	14.0	-6.7	0.0	-691.6	680.6
	119.4	13.9	-6.7	0.0	-691.9	680.2
69.	118.6	3.0	-6.7	0.0	-537.2	875.7
	119.4	2.8	-6.7	0.0	-537.4	872.2
92.	118.6	-8.1	-6.7	0.0	-382.9	816.4
	119.4	-8.2	-6.7	0.0	-383.0	809.8
115.	118.6	-19.2	-6.7	0.0	-228.5	502.6
	119.4	-19.3	-6.7	0.0	-228.6	492.9
138.	118.6	-30.2	-6.7	0.0	-74.1	-65.5
	119.4	-30.4	-6.7	0.0	-74.1	-78.3
161.	118.6	-41.3	-6.7	0.0	80.3	-888.1
	119.4	-41.4	-6.7	0.0	80.3	-903.9
184.	118.6	-52.4	-6.7	0.0	234.6	-1965.0
	119.4	-52.5	-6.7	0.0	234.7	-1984.0

Asta	22	nodi	24	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-6.0	-1.6	0.5	0.0	80.5	2696.4
	14.3	0.8	-0.4	0.0	-74.1	2502.8
23.	-6.0	-12.6	0.5	0.0	70.0	2533.4
	14.3	-10.3	-0.4	0.0	-64.1	2393.7
46.	-6.0	-23.7	0.5	0.0	59.6	2115.9
	14.3	-21.3	-0.4	0.0	-54.1	2030.1
69.	-6.0	-34.7	0.5	0.0	49.1	1444.1
	14.3	-32.4	-0.4	0.0	-44.1	1412.2
92.	-6.0	-45.8	0.5	0.0	38.7	517.9
	14.3	-43.5	-0.4	0.0	-34.1	539.9
115.	-6.0	-56.9	0.5	0.0	28.2	-662.8
	14.3	-54.5	-0.4	0.0	-24.1	-586.8
138.	-6.0	-67.9	0.5	0.0	17.7	-2097.8
	14.3	-65.6	-0.4	0.0	-14.1	-1968.0
161.	-6.0	-79.0	0.5	0.0	7.3	-3787.2
	14.3	-76.6	-0.4	0.0	-4.1	-3603.5
184.	-6.0	-90.0	0.5	0.0	-3.2	-5731.1
	14.3	-87.7	-0.4	0.0	5.9	-5493.5

Asta	23	nodi	25	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	50.3	43.1	6.5	0.0	-550.0	-1078.1
	62.3	43.2	5.7	0.0	-702.3	-1088.0
23.	-123.2	32.0	6.5	0.0	1035.7	-215.0
	-111.2	32.1	5.7	0.0	902.6	-222.1
46.	-123.2	20.9	6.5	0.0	886.5	393.8
	-111.2	21.1	5.7	0.0	772.5	389.3
69.	-123.2	9.9	6.5	0.0	737.3	748.1
	-111.2	10.0	5.7	0.0	642.4	746.4
92.	-123.2	-1.2	6.5	0.0	588.0	848.1
	-111.2	-1.1	5.7	0.0	512.3	849.0
115.	-123.2	-12.2	6.5	0.0	438.8	693.6
	-111.2	-12.1	5.7	0.0	382.3	697.3
138.	-123.2	-23.3	6.5	0.0	289.6	284.7
	-111.2	-23.2	5.7	0.0	252.2	291.1
161.	-123.2	-34.4	6.5	0.0	140.3	-378.5
	-111.2	-34.3	5.7	0.0	122.1	-369.4
184.	-123.2	-45.4	6.5	0.0	-8.9	-1296.2
	-111.2	-45.3	5.7	0.0	-8.0	-1284.4

Asta	24	nodi	2	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	35.5	47.2	0.3	0.0	43.1	-2936.1
	43.3	44.4	-0.3	0.0	-44.4	-2690.8
23.	35.5	42.8	0.3	0.0	35.6	-1901.2
	43.3	39.9	-0.3	0.0	-36.4	-1722.1

46.	35.5	38.3	0.3	0.0	28.2	-969.4
	43.3	35.4	-0.3	0.0	-28.4	-856.5
69.	35.5	33.8	0.3	0.0	20.8	-140.8
	43.3	30.9	-0.3	0.0	-20.4	-94.1
92.	35.5	29.3	0.3	0.0	13.4	584.8
	43.3	26.4	-0.3	0.0	-12.4	565.3
115.	35.5	24.8	0.3	0.0	5.9	1207.2
	43.3	21.9	-0.3	0.0	-4.4	1121.5
138.	35.5	20.3	0.3	0.0	-1.5	1726.5
	43.3	17.5	-0.3	0.0	3.5	1574.6
161.	35.5	15.9	0.3	0.0	-8.9	2142.7
	43.3	13.0	-0.3	0.0	11.5	1924.6
184.	35.5	11.4	0.3	0.0	-16.4	2455.8
	43.3	8.5	-0.3	0.0	19.5	2171.5

Asta	25	nodi	29	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.6	3.4	0.0	0.0	9.1	-65.4
	-3.7	3.4	0.0	0.0	9.1	-65.5
14.	-3.6	2.6	0.0	0.0	9.2	-24.1
	-3.7	2.6	0.0	0.0	9.2	-24.2
28.	-3.6	1.7	0.0	0.0	9.3	5.6
	-3.7	1.7	0.0	0.0	9.4	5.5
41.	-3.6	0.9	0.0	0.0	9.5	23.8
	-3.7	0.9	0.0	0.0	9.5	23.7
55.	-3.6	0.1	0.0	0.0	9.6	30.5
	-3.7	0.1	0.0	0.0	9.6	30.4
69.	-3.6	-0.8	0.0	0.0	9.8	25.7
	-3.7	-0.8	0.0	0.0	9.8	25.6
83.	-3.6	-1.6	0.0	0.0	9.9	9.4
	-3.7	-1.6	0.0	0.0	9.9	9.3
96.	-3.6	-2.4	0.0	0.0	10.1	-18.5
	-3.7	-2.4	0.0	0.0	10.1	-18.6
110.	-3.6	-3.3	0.0	0.0	10.2	-57.9
	-3.7	-3.3	0.0	0.0	10.2	-58.0

Asta	26	nodi	26	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-2.3	3.0	-0.7	0.0	224.2	-51.3
	-2.1	3.0	-0.7	0.0	224.3	-52.0
14.	-2.3	2.2	-0.7	0.0	234.2	-15.5
	-2.1	2.2	-0.7	0.0	234.3	-16.1
28.	-2.3	1.4	-0.7	0.0	244.1	8.9
	-2.1	1.4	-0.7	0.0	244.2	8.2
41.	-2.3	0.5	-0.7	0.0	254.0	21.7
	-2.1	0.5	-0.7	0.0	254.2	21.0
55.	-2.3	-0.3	-0.7	0.0	264.0	23.0
	-2.1	-0.3	-0.7	0.0	264.1	22.3
69.	-2.3	-1.2	-0.7	0.0	273.9	12.8
	-2.1	-1.2	-0.7	0.0	274.1	12.1
83.	-2.3	-2.0	-0.7	0.0	283.9	-8.9
	-2.1	-2.0	-0.7	0.0	284.0	-9.6
96.	-2.3	-2.8	-0.7	0.0	293.8	-42.2
	-2.1	-2.8	-0.7	0.0	293.9	-42.8
110.	-2.3	-3.7	-0.7	0.0	303.8	-87.0
	-2.1	-3.7	-0.7	0.0	303.9	-87.6

Asta	27	nodi	31	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	9.0	26.7	0.0	0.0	-6.3	-326.3
	8.2	26.7	0.0	0.0	-5.4	-335.5
14.	9.0	20.1	0.0	0.0	-6.4	-4.1
	8.2	20.1	0.0	0.0	-5.5	-13.3

28.	9.0	13.5	0.0	0.0	-6.5	227.1
	8.2	13.5	0.0	0.0	-5.6	217.9
41.	9.0	6.9	0.0	0.0	-6.6	367.5
	8.2	6.9	0.0	0.0	-5.7	358.3
55.	9.0	0.3	0.0	0.0	-6.7	416.9
	8.2	0.3	0.0	0.0	-5.8	407.7
69.	9.0	-6.3	0.0	0.0	-6.9	375.4
	8.2	-6.3	0.0	0.0	-5.9	366.2
83.	9.0	-12.9	0.0	0.0	-7.0	243.0
	8.2	-12.9	0.0	0.0	-6.0	233.8
96.	9.0	-19.5	0.0	0.0	-7.1	19.6
	8.2	-19.5	0.0	0.0	-6.2	10.4
110.	9.0	-26.2	0.0	0.0	-7.2	-294.6
	8.2	-26.2	0.0	0.0	-6.3	-303.8

Asta	28	nodi	3	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-5.9	10.9	0.1	0.0	-2.9	-208.6
	-6.3	10.9	0.1	0.0	5.8	-204.5
14.	-5.9	8.3	0.1	0.0	-3.6	-76.7
	-6.3	8.3	0.1	0.0	5.1	-72.6
28.	-5.9	5.6	0.1	0.0	-4.3	18.3
	-6.3	5.6	0.1	0.0	4.4	22.5
41.	-5.9	2.9	0.1	0.0	-5.0	76.5
	-6.3	2.9	0.1	0.0	3.8	80.7
55.	-5.9	0.2	0.1	0.0	-5.7	97.9
	-6.3	0.2	0.1	0.0	3.1	102.0
69.	-5.9	-2.5	0.1	0.0	-6.4	82.4
	-6.3	-2.5	0.1	0.0	2.4	86.5
83.	-5.9	-5.1	0.1	0.0	-7.0	30.0
	-6.3	-5.1	0.1	0.0	1.7	34.2
96.	-5.9	-7.8	0.1	0.0	-7.7	-59.2
	-6.3	-7.8	0.1	0.0	1.0	-55.0
110.	-5.9	-10.5	0.1	0.0	-8.4	-185.2
	-6.3	-10.5	0.1	0.0	0.3	-181.1

Asta	29	nodi	33	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	41.2	0.0	0.0	-4.5	-518.5
	0.0	41.2	0.0	0.0	4.6	-511.7
14.	0.0	30.8	0.0	0.0	-4.4	-23.7
	0.0	30.8	0.0	0.0	4.8	-16.9
28.	0.0	20.3	0.0	0.0	-4.2	327.3
	0.0	20.3	0.0	0.0	4.9	334.0
41.	0.0	9.8	0.0	0.0	-4.0	534.3
	0.0	9.8	0.0	0.0	5.1	541.1
55.	0.0	-0.6	0.0	0.0	-3.8	597.5
	0.0	-0.6	0.0	0.0	5.3	604.3
69.	0.0	-11.1	0.0	0.0	-3.7	516.9
	0.0	-11.1	0.0	0.0	5.5	523.6
83.	0.0	-21.6	0.0	0.0	-3.5	292.4
	0.0	-21.6	0.0	0.0	5.6	299.1
96.	0.0	-32.0	0.0	0.0	-3.3	-76.0
	0.0	-32.0	0.0	0.0	5.8	-69.2
110.	0.0	-42.5	0.0	0.0	-3.1	-588.3
	0.0	-42.5	0.0	0.0	6.0	-581.5

Asta	30	nodi	35	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	42.1	0.0	0.0	-0.5	-591.1
	0.0	42.1	0.0	0.0	-0.5	-591.1
14.	0.0	31.6	0.0	0.0	-0.4	-84.8
	0.0	31.6	0.0	0.0	-0.4	-84.7

28.	0.0	21.1	0.0	0.0	-0.3	277.7
	0.0	21.1	0.0	0.0	-0.3	277.7
41.	0.0	10.7	0.0	0.0	-0.2	496.3
	0.0	10.7	0.0	0.0	-0.2	496.3
55.	0.0	0.2	0.0	0.0	-0.1	571.0
	0.0	0.2	0.0	0.0	-0.1	571.0
69.	0.0	-10.3	0.0	0.0	0.0	501.9
	0.0	-10.3	0.0	0.0	0.0	501.9
83.	0.0	-20.7	0.0	0.0	0.1	288.9
	0.0	-20.7	0.0	0.0	0.1	288.9
96.	0.0	-31.2	0.0	0.0	0.2	-68.0
	0.0	-31.2	0.0	0.0	0.2	-68.0
110.	0.0	-41.6	0.0	0.0	0.3	-568.7
	0.0	-41.6	0.0	0.0	0.3	-568.7

Asta	31	nodi	4	35		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-291.7	71.2	-8.5	0.0	0.0	0.0
	-288.8	70.2	-8.5	0.0	0.0	0.0
6.	-291.2	71.2	-8.5	0.0	54.0	453.7
	-288.3	70.2	-8.5	0.0	54.0	447.7
13.	-290.7	71.2	-8.5	0.0	108.1	907.4
	-287.8	70.2	-8.5	0.0	108.1	895.3
19.	-290.2	71.2	-8.5	0.0	162.1	1361.1
	-287.3	70.2	-8.5	0.0	162.1	1343.0
26.	-289.6	71.2	-8.5	0.0	216.1	1814.8
	-286.7	70.2	-8.5	0.0	216.1	1790.6
32.	-289.1	71.2	-8.5	0.0	270.2	2268.5
	-286.2	70.2	-8.5	0.0	270.2	2238.3
38.	-288.6	71.2	-8.5	0.0	324.2	2722.2
	-285.7	70.2	-8.5	0.0	324.2	2685.9
45.	-288.1	71.2	-8.5	0.0	378.2	3175.9
	-285.2	70.2	-8.5	0.0	378.2	3133.6
51.	-287.6	71.2	-8.5	0.0	432.3	3629.6
	-284.7	70.2	-8.5	0.0	432.3	3581.2

Asta	32	nodi	35	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-245.5	-84.2	-1.2	-0.5	-158.8	3629.6
	-242.6	-82.8	-1.2	-0.5	-158.8	3581.2
1.	-245.4	-84.2	-1.2	-0.5	-157.4	3524.4
	-242.5	-82.8	-1.2	-0.5	-157.3	3477.7
3.	-245.3	-84.2	-1.2	-0.5	-155.9	3419.1
	-242.4	-82.8	-1.2	-0.5	-155.9	3374.1
4.	-245.2	-84.2	-1.2	-0.5	-154.4	3313.9
	-242.3	-82.8	-1.2	-0.5	-154.4	3270.6
5.	-245.1	-84.2	-1.2	-0.5	-153.0	3208.6
	-242.2	-82.8	-1.2	-0.5	-153.0	3167.1
6.	-245.0	-84.2	-1.2	-0.5	-151.5	3103.4
	-242.1	-82.8	-1.2	-0.5	-151.5	3063.5
8.	-244.9	-84.2	-1.2	-0.5	-150.1	2998.1
	-242.0	-82.8	-1.2	-0.5	-150.0	2960.0
9.	-244.8	-84.2	-1.2	-0.5	-148.6	2892.9
	-241.9	-82.8	-1.2	-0.5	-148.6	2856.5
10.	-244.7	-84.2	-1.2	-0.5	-147.2	2787.6
	-241.8	-82.8	-1.2	-0.5	-147.1	2752.9

Asta	33	nodi	11	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-211.1	-24.5	-1.1	-0.1	-147.1	2551.2
	-208.0	-23.8	-1.1	-0.1	-147.0	2499.2
10.	-210.3	-24.5	-1.1	-0.1	-135.9	2312.5
	-207.2	-23.8	-1.1	-0.1	-135.9	2267.3

20.	-209.5	-24.5	-1.1	-0.1	-124.8	2073.8
	-206.4	-23.8	-1.1	-0.1	-124.8	2035.3
29.	-208.7	-24.5	-1.1	-0.1	-113.7	1835.1
	-205.6	-23.8	-1.1	-0.1	-113.6	1803.4
39.	-207.9	-24.5	-1.1	-0.1	-102.5	1596.4
	-204.8	-23.8	-1.1	-0.1	-102.5	1571.4
49.	-207.1	-24.5	-1.1	-0.1	-91.4	1357.8
	-204.0	-23.8	-1.1	-0.1	-91.4	1339.5
59.	-206.3	-24.5	-1.1	-0.1	-80.3	1119.1
	-203.2	-23.8	-1.1	-0.1	-80.3	1107.5
68.	-205.5	-24.5	-1.1	-0.1	-69.1	880.4
	-202.4	-23.8	-1.1	-0.1	-69.1	875.6
78.	-204.7	-24.5	-1.1	-0.1	-58.0	641.7
	-201.6	-23.8	-1.1	-0.1	-58.0	643.6

Asta 34 nodi 16 29

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-187.6	-48.3	-1.1	0.1	-58.0	2017.5
	-184.0	-47.7	-1.1	0.1	-58.0	1974.3
17.	-186.2	-48.3	-1.1	0.1	-39.8	1219.9
	-182.7	-47.7	-1.1	0.1	-39.8	1187.9
33.	-184.9	-48.3	-1.1	0.1	-21.5	422.4
	-181.3	-47.7	-1.1	0.1	-21.5	401.5
50.	-183.5	-48.3	-1.1	0.1	-3.3	-375.1
	-180.0	-47.7	-1.1	0.1	-3.3	-384.9
66.	-182.2	-48.3	-1.1	0.1	14.9	-1172.7
	-178.6	-47.7	-1.1	0.1	14.9	-1171.3
83.	-180.8	-48.3	-1.1	0.1	33.2	-1970.2
	-177.3	-47.7	-1.1	0.1	33.1	-1957.7
99.	-179.5	-48.3	-1.1	0.1	51.4	-2767.8
	-175.9	-47.7	-1.1	0.1	51.4	-2744.1
116.	-178.1	-48.3	-1.1	0.1	69.6	-3565.3
	-174.6	-47.7	-1.1	0.1	69.6	-3530.5
132.	-176.8	-48.3	-1.1	0.1	87.9	-4362.9
	-173.2	-47.7	-1.1	0.1	87.8	-4316.9

Asta 35 nodi 29 26

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-173.4	-48.3	2.5	9.2	22.5	-4362.9
	-169.8	-47.7	2.6	9.2	22.3	-4316.9
2.	-173.2	-48.3	2.5	9.2	16.8	-4471.6
	-169.6	-47.7	2.6	9.2	16.4	-4424.1
5.	-173.0	-48.3	2.5	9.2	11.2	-4580.4
	-169.4	-47.7	2.6	9.2	10.4	-4531.4
7.	-172.8	-48.3	2.5	9.2	5.5	-4689.2
	-169.3	-47.7	2.6	9.2	4.5	-4638.6
9.	-172.6	-48.3	2.5	9.2	-0.2	-4798.0
	-169.1	-47.7	2.6	9.2	-1.5	-4745.9
11.	-172.4	-48.3	2.5	9.2	-5.9	-4906.7
	-168.9	-47.7	2.6	9.2	-7.4	-4853.2
14.	-172.3	-48.3	2.5	9.2	-11.5	-5015.5
	-168.7	-47.7	2.6	9.2	-13.4	-4960.4
16.	-172.1	-48.3	2.5	9.2	-17.2	-5124.3
	-168.5	-47.7	2.6	9.2	-19.3	-5067.7
18.	-171.9	-48.3	2.5	9.2	-22.9	-5233.1
	-168.3	-47.7	2.6	9.2	-25.3	-5174.9

Asta 36 nodi 26 33

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-116.5	69.5	-1.9	-1.2	-74.3	-7198.1
	-112.8	71.0	-2.0	-1.2	-77.3	-7158.9
18.	-115.0	69.5	-1.9	-1.2	-39.7	-5937.7
	-111.3	71.0	-2.0	-1.2	-41.4	-5872.8

36.	-113.5	69.5	-1.9	-1.2	-5.1	-4677.3
	-109.9	71.0	-2.0	-1.2	-5.5	-4586.6
54.	-112.1	69.5	-1.9	-1.2	29.5	-3416.9
	-108.4	71.0	-2.0	-1.2	30.3	-3300.5
73.	-110.6	69.5	-1.9	-1.2	64.1	-2156.5
	-106.9	71.0	-2.0	-1.2	66.2	-2014.3
91.	-109.1	69.5	-1.9	-1.2	98.7	-896.1
	-105.4	71.0	-2.0	-1.2	102.1	-728.2
109.	-107.6	69.5	-1.9	-1.2	133.3	364.3
	-103.9	71.0	-2.0	-1.2	138.0	558.0
127.	-106.1	69.5	-1.9	-1.2	167.9	1624.7
	-102.5	71.0	-2.0	-1.2	173.8	1844.1
145.	-104.7	69.5	-1.9	-1.2	202.5	2885.1
	-101.0	71.0	-2.0	-1.2	209.7	3130.3

Asta	37	nodi	33	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-63.4	70.5	-3.8	-5.8	-315.9	2885.0
	-59.8	43.9	-2.7	3.4	-302.0	3130.3
1.	-63.4	70.5	-3.8	-5.8	-313.6	2929.1
	-59.7	43.9	-2.7	3.4	-300.3	3157.7
1.	-63.3	70.5	-3.8	-5.8	-311.2	2973.2
	-59.7	43.9	-2.7	3.4	-298.6	3185.2
2.	-63.3	70.5	-3.8	-5.8	-308.8	3017.3
	-59.6	43.9	-2.7	3.4	-296.9	3212.6
3.	-63.2	70.5	-3.8	-5.8	-306.5	3061.3
	-59.6	43.9	-2.7	3.4	-295.2	3240.0
3.	-63.2	70.5	-3.8	-5.8	-304.1	3105.4
	-59.5	43.9	-2.7	3.4	-293.5	3267.5
4.	-63.1	70.5	-3.8	-5.8	-301.8	3149.5
	-59.4	43.9	-2.7	3.4	-291.8	3294.9
4.	-63.1	70.5	-3.8	-5.8	-299.4	3193.5
	-59.4	43.9	-2.7	3.4	-290.1	3322.4
5.	-63.0	70.5	-3.8	-5.8	-297.0	3237.6
	-59.3	43.9	-2.7	3.4	-288.5	3349.8

Asta	38	nodi	27	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	27.0	64.6	-3.3	-2.6	-297.0	-2493.5
	28.4	58.3	-3.1	-2.5	-288.5	-2143.6
19.	28.5	64.6	-3.3	-2.6	-234.8	-1283.1
	29.9	58.3	-3.1	-2.5	-229.7	-1051.3
38.	30.1	64.6	-3.3	-2.6	-172.5	-72.7
	31.4	58.3	-3.1	-2.5	-170.9	41.0
56.	31.6	64.6	-3.3	-2.6	-110.2	1137.7
	33.0	58.3	-3.1	-2.5	-112.1	1133.3
75.	33.1	64.6	-3.3	-2.6	-47.9	2348.1
	34.5	58.3	-3.1	-2.5	-53.3	2225.6
94.	34.7	64.6	-3.3	-2.6	14.3	3558.4
	36.0	58.3	-3.1	-2.5	5.4	3317.9
113.	36.2	64.6	-3.3	-2.6	76.6	4768.8
	37.5	58.3	-3.1	-2.5	64.2	4410.2
131.	37.7	64.6	-3.3	-2.6	138.9	5979.2
	39.1	58.3	-3.1	-2.5	123.0	5502.6
150.	39.3	64.6	-3.3	-2.6	201.2	7189.6
	40.6	58.3	-3.1	-2.5	181.8	6594.9

Asta	39	nodi	28	31		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	84.7	-58.7	3.2	6.3	201.1	5893.4
	85.9	-52.9	2.5	5.5	181.7	5310.5
8.	85.4	-58.7	3.2	6.3	175.4	5416.8
	86.6	-52.9	2.5	5.5	161.2	4880.4

16.	86.0	-58.7	3.2	6.3	149.7	4940.3
	87.3	-52.9	2.5	5.5	140.8	4450.3
24.	86.7	-58.7	3.2	6.3	123.9	4463.7
	87.9	-52.9	2.5	5.5	120.3	4020.2
33.	87.4	-58.7	3.2	6.3	98.2	3987.2
	88.6	-52.9	2.5	5.5	99.8	3590.1
41.	88.0	-58.7	3.2	6.3	72.5	3510.6
	89.2	-52.9	2.5	5.5	79.3	3160.0
49.	88.7	-58.7	3.2	6.3	46.7	3034.1
	89.9	-52.9	2.5	5.5	58.8	2729.9
57.	89.3	-58.7	3.2	6.3	21.0	2557.5
	90.6	-52.9	2.5	5.5	38.3	2299.8
65.	90.0	-58.7	3.2	6.3	-4.7	2081.0
	91.2	-52.9	2.5	5.5	17.8	1869.7

Asta	40	nodi	31	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	116.7	-58.6	-5.8	0.0	-331.1	2081.0
	118.0	-52.9	-5.7	0.1	-317.7	1869.7
11.	117.6	-58.6	-5.8	0.0	-269.1	1457.9
	118.8	-52.9	-5.7	0.1	-257.5	1307.3
21.	118.5	-58.6	-5.8	0.0	-207.2	834.8
	119.7	-52.9	-5.7	0.1	-197.3	745.0
32.	119.4	-58.6	-5.8	0.0	-145.3	211.7
	120.6	-52.9	-5.7	0.1	-137.2	182.6
43.	120.2	-58.6	-5.8	0.0	-83.4	-411.4
	121.4	-52.9	-5.7	0.1	-77.0	-379.7
53.	121.1	-58.6	-5.8	0.0	-21.5	-1034.5
	122.3	-52.9	-5.7	0.1	-16.8	-942.1
64.	122.0	-58.6	-5.8	0.0	40.4	-1657.6
	123.2	-52.9	-5.7	0.1	43.4	-1504.4
74.	122.8	-58.6	-5.8	0.0	102.3	-2280.7
	124.1	-52.9	-5.7	0.1	103.5	-2066.8
85.	123.7	-58.6	-5.8	0.0	164.3	-2903.8
	124.9	-52.9	-5.7	0.1	163.7	-2629.2

Asta	41	nodi	5	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-292.1	70.8	8.8	0.0	0.0	0.0
	-289.2	69.8	8.8	0.0	0.0	0.0
6.	-291.5	70.8	8.8	0.0	-56.3	451.3
	-288.6	69.8	8.8	0.0	-56.3	445.2
13.	-291.0	70.8	8.8	0.0	-112.6	902.5
	-288.1	69.8	8.8	0.0	-112.6	890.4
19.	-290.5	70.8	8.8	0.0	-168.8	1353.8
	-287.6	69.8	8.8	0.0	-168.9	1335.6
26.	-290.0	70.8	8.8	0.0	-225.1	1805.0
	-287.1	69.8	8.8	0.0	-225.1	1780.8
32.	-289.5	70.8	8.8	0.0	-281.4	2256.3
	-286.6	69.8	8.8	0.0	-281.4	2226.0
38.	-288.9	70.8	8.8	0.0	-337.7	2707.5
	-286.0	69.8	8.8	0.0	-337.7	2671.2
45.	-288.4	70.8	8.8	0.0	-394.0	3158.8
	-285.5	69.8	8.8	0.0	-394.0	3116.4
51.	-287.9	70.8	8.8	0.0	-450.3	3610.0
	-285.0	69.8	8.8	0.0	-450.3	3561.6

Asta	42	nodi	36	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-246.2	-83.8	0.7	-0.3	118.4	3610.0
	-243.3	-82.4	0.7	-0.3	118.4	3561.6
1.	-246.1	-83.8	0.7	-0.3	117.5	3505.3
	-243.2	-82.4	0.7	-0.3	117.5	3458.6

3.	-246.0	-83.8	0.7	-0.3	116.6	3400.5
	-243.1	-82.4	0.7	-0.3	116.6	3355.6
4.	-245.9	-83.8	0.7	-0.3	115.7	3295.8
	-243.0	-82.4	0.7	-0.3	115.7	3252.6
5.	-245.8	-83.8	0.7	-0.3	114.8	3191.1
	-242.9	-82.4	0.7	-0.3	114.8	3149.5
6.	-245.7	-83.8	0.7	-0.3	113.9	3086.3
	-242.8	-82.4	0.7	-0.3	113.9	3046.5
8.	-245.6	-83.8	0.7	-0.3	113.0	2981.6
	-242.7	-82.4	0.7	-0.3	112.9	2943.5
9.	-245.5	-83.8	0.7	-0.3	112.1	2876.9
	-242.6	-82.4	0.7	-0.3	112.0	2840.5
10.	-245.4	-83.8	0.7	-0.3	111.2	2772.1
	-242.5	-82.4	0.7	-0.3	111.1	2737.4

Asta	43	nodi	12	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-211.7	-24.2	0.7	0.0	111.1	2529.5
	-208.6	-23.6	0.7	0.0	111.1	2477.6
10.	-210.9	-24.2	0.7	0.0	103.9	2293.1
	-207.9	-23.6	0.7	0.0	103.8	2247.9
20.	-210.1	-24.2	0.7	0.0	96.6	2056.7
	-207.1	-23.6	0.7	0.0	96.6	2018.2
29.	-209.3	-24.2	0.7	0.0	89.3	1820.3
	-206.3	-23.6	0.7	0.0	89.3	1788.5
39.	-208.5	-24.2	0.7	0.0	82.1	1583.8
	-205.5	-23.6	0.7	0.0	82.0	1558.8
49.	-207.7	-24.2	0.7	0.0	74.8	1347.4
	-204.7	-23.6	0.7	0.0	74.8	1329.1
59.	-206.9	-24.2	0.7	0.0	67.5	1111.0
	-203.9	-23.6	0.7	0.0	67.5	1099.4
68.	-206.2	-24.2	0.7	0.0	60.2	874.6
	-203.1	-23.6	0.7	0.0	60.3	869.7
78.	-205.4	-24.2	0.7	0.0	53.0	638.1
	-202.3	-23.6	0.7	0.0	53.0	640.0

Asta	44	nodi	15	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-188.0	-47.9	0.8	0.0	53.0	1994.5
	-184.5	-47.2	0.8	0.0	53.0	1951.4
17.	-186.7	-47.9	0.8	0.0	40.2	1204.2
	-183.1	-47.2	0.8	0.0	40.2	1172.2
33.	-185.3	-47.9	0.8	0.0	27.4	413.9
	-181.8	-47.2	0.8	0.0	27.4	393.0
50.	-184.0	-47.9	0.8	0.0	14.6	-376.4
	-180.4	-47.2	0.8	0.0	14.6	-386.1
66.	-182.7	-47.9	0.8	0.0	1.7	-1166.7
	-179.1	-47.2	0.8	0.0	1.8	-1165.3
83.	-181.3	-47.9	0.8	0.0	-11.1	-1957.0
	-177.7	-47.2	0.8	0.0	-11.0	-1944.5
99.	-180.0	-47.9	0.8	0.0	-23.9	-2747.3
	-176.4	-47.2	0.8	0.0	-23.8	-2723.6
116.	-178.6	-47.9	0.8	0.0	-36.7	-3537.6
	-175.1	-47.2	0.8	0.0	-36.7	-3502.8
132.	-177.3	-47.9	0.8	0.0	-49.5	-4327.9
	-173.7	-47.2	0.8	0.0	-49.5	-4282.0

Asta	45	nodi	30	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-174.0	-47.9	-2.8	-10.2	8.3	-4327.9
	-170.4	-47.2	-3.0	-10.2	8.5	-4282.0
2.	-173.8	-47.9	-2.8	-10.2	14.7	-4435.7
	-170.2	-47.2	-3.0	-10.2	15.2	-4388.2

5.	-173.6	-47.9	-2.8	-10.2	21.2	-4543.4
	-170.1	-47.2	-3.0	-10.2	21.9	-4494.4
7.	-173.4	-47.9	-2.8	-10.2	27.6	-4651.2
	-169.9	-47.2	-3.0	-10.2	28.6	-4600.6
9.	-173.2	-47.9	-2.8	-10.2	34.0	-4758.9
	-169.7	-47.2	-3.0	-10.2	35.2	-4706.9
11.	-173.1	-47.9	-2.8	-10.2	40.4	-4866.7
	-169.5	-47.2	-3.0	-10.2	41.9	-4813.1
14.	-172.9	-47.9	-2.8	-10.2	46.8	-4974.4
	-169.3	-47.2	-3.0	-10.2	48.6	-4919.3
16.	-172.7	-47.9	-2.8	-10.2	53.2	-5082.2
	-169.1	-47.2	-3.0	-10.2	55.3	-5025.5
18.	-172.5	-47.9	-2.8	-10.2	59.6	-5189.9
	-168.9	-47.2	-3.0	-10.2	62.0	-5131.8

Asta 46 nodi 18 34

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-116.5	69.3	2.9	1.3	146.6	-7155.7
	-112.8	70.7	2.9	1.3	149.6	-7116.5
18.	-115.0	69.3	2.9	1.3	94.7	-5899.2
	-111.3	70.7	2.9	1.3	96.5	-5834.2
36.	-113.5	69.3	2.9	1.3	42.9	-4642.6
	-109.8	70.7	2.9	1.3	43.4	-4551.9
54.	-112.0	69.3	2.9	1.3	-9.0	-3386.0
	-108.3	70.7	2.9	1.3	-9.8	-3269.6
73.	-110.6	69.3	2.9	1.3	-60.8	-2129.5
	-106.9	70.7	2.9	1.3	-62.9	-1987.3
91.	-109.1	69.3	2.9	1.3	-112.7	-872.9
	-105.4	70.7	2.9	1.3	-116.0	-705.0
109.	-107.6	69.3	2.9	1.3	-164.5	383.7
	-103.9	70.7	2.9	1.3	-169.2	577.4
127.	-106.1	69.3	2.9	1.3	-216.4	1640.2
	-102.4	70.7	2.9	1.3	-222.3	1859.7
145.	-104.6	69.3	2.9	1.3	-268.2	2896.8
	-100.9	70.7	2.9	1.3	-275.4	3142.0

Asta 47 nodi 34 20

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-62.1	69.1	3.9	4.4	320.0	2896.8
	-58.4	42.5	2.8	-4.7	306.1	3142.0
1.	-62.1	69.1	3.9	4.4	317.6	2940.0
	-58.4	42.5	2.8	-4.7	304.3	3168.6
1.	-62.0	69.1	3.9	4.4	315.2	2983.2
	-58.3	42.5	2.8	-4.7	302.5	3195.1
2.	-62.0	69.1	3.9	4.4	312.7	3026.3
	-58.3	42.5	2.8	-4.7	300.8	3221.7
3.	-61.9	69.1	3.9	4.4	310.3	3069.5
	-58.2	42.5	2.8	-4.7	299.0	3248.2
3.	-61.9	69.1	3.9	4.4	307.9	3112.7
	-58.2	42.5	2.8	-4.7	297.3	3274.8
4.	-61.8	69.1	3.9	4.4	305.5	3155.8
	-58.1	42.5	2.8	-4.7	295.5	3301.3
4.	-61.8	69.1	3.9	4.4	303.0	3199.0
	-58.1	42.5	2.8	-4.7	293.8	3327.9
5.	-61.7	69.1	3.9	4.4	300.6	3242.2
	-58.0	42.5	2.8	-4.7	292.0	3354.4

Asta 48 nodi 20 22

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	27.8	63.5	3.5	3.0	300.5	-2442.4
	29.2	57.2	3.3	2.9	291.9	-2092.6
19.	29.4	63.5	3.5	3.0	235.3	-1251.8
	30.7	57.2	3.3	2.9	230.2	-1020.0

38.	30.9	63.5	3.5	3.0	170.1	-61.1
	32.3	57.2	3.3	2.9	168.5	52.6
56.	32.4	63.5	3.5	3.0	104.9	1129.6
	33.8	57.2	3.3	2.9	106.9	1125.2
75.	34.0	63.5	3.5	3.0	39.8	2320.2
	35.3	57.2	3.3	2.9	45.2	2197.8
94.	35.5	63.5	3.5	3.0	-25.4	3510.9
	36.9	57.2	3.3	2.9	-16.5	3270.4
113.	37.0	63.5	3.5	3.0	-90.6	4701.6
	38.4	57.2	3.3	2.9	-78.2	4343.0
131.	38.6	63.5	3.5	3.0	-155.7	5892.2
	39.9	57.2	3.3	2.9	-139.8	5415.6
150.	40.1	63.5	3.5	3.0	-220.9	7082.9
	41.5	57.2	3.3	2.9	-201.5	6488.2

Asta	49	nodi	22	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	85.6	-57.4	-3.7	-7.2	-220.9	5782.6
	86.8	-51.7	-3.0	-6.3	-201.5	5199.7
8.	86.2	-57.4	-3.7	-7.2	-191.2	5316.1
	87.5	-51.7	-3.0	-6.3	-177.0	4779.6
16.	86.9	-57.4	-3.7	-7.2	-161.5	4849.5
	88.1	-51.7	-3.0	-6.3	-152.5	4359.5
24.	87.6	-57.4	-3.7	-7.2	-131.7	4383.0
	88.8	-51.7	-3.0	-6.3	-128.1	3939.4
33.	88.2	-57.4	-3.7	-7.2	-102.0	3916.4
	89.5	-51.7	-3.0	-6.3	-103.6	3519.3
41.	88.9	-57.4	-3.7	-7.2	-72.3	3449.8
	90.1	-51.7	-3.0	-6.3	-79.1	3099.2
49.	89.6	-57.4	-3.7	-7.2	-42.6	2983.3
	90.8	-51.7	-3.0	-6.3	-54.6	2679.1
57.	90.2	-57.4	-3.7	-7.2	-12.9	2516.7
	91.4	-51.7	-3.0	-6.3	-30.2	2258.9
65.	90.9	-57.4	-3.7	-7.2	16.9	2050.1
	92.1	-51.7	-3.0	-6.3	-5.7	1838.8

Asta	50	nodi	32	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	117.0	-57.4	5.3	0.0	311.5	2050.1
	118.3	-51.7	5.2	0.0	298.1	1838.8
11.	117.9	-57.4	5.3	0.0	254.8	1439.9
	119.1	-51.7	5.2	0.0	243.2	1289.3
21.	118.8	-57.4	5.3	0.0	198.1	829.7
	120.0	-51.7	5.2	0.0	188.2	739.9
32.	119.6	-57.4	5.3	0.0	141.4	219.5
	120.9	-51.7	5.2	0.0	133.3	190.4
43.	120.5	-57.4	5.3	0.0	84.7	-390.7
	121.7	-51.7	5.2	0.0	78.3	-359.1
53.	121.4	-57.4	5.3	0.0	28.0	-1000.9
	122.6	-51.7	5.2	0.0	23.4	-908.5
64.	122.3	-57.4	5.3	0.0	-28.7	-1611.1
	123.5	-51.7	5.2	0.0	-31.6	-1458.0
74.	123.1	-57.4	5.3	0.0	-85.4	-2221.3
	124.3	-51.7	5.2	0.0	-86.6	-2007.5
85.	124.0	-57.4	5.3	0.0	-142.1	-2831.5
	125.2	-51.7	5.2	0.0	-141.5	-2556.9

Asta	51	nodi	8	10		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-453.6	0.0	-5.1	0.0	0.0	0.0
	-451.9	0.0	-4.9	0.0	0.0	0.0
8.	-453.0	0.0	-5.1	0.0	38.8	0.2
	-451.3	0.0	-4.9	0.0	37.4	0.2

15.	-452.3	0.0	-5.1	0.0	77.6	0.5
	-450.7	0.0	-4.9	0.0	74.8	0.5
23.	-451.7	0.0	-5.1	0.0	116.4	0.7
	-450.1	0.0	-4.9	0.0	112.1	0.7
31.	-451.1	0.0	-5.1	0.0	155.2	1.0
	-449.4	0.0	-4.9	0.0	149.5	1.0
38.	-450.5	0.0	-5.1	0.0	194.0	1.2
	-448.8	0.0	-4.9	0.0	186.9	1.2
46.	-449.8	0.0	-5.1	0.0	232.8	1.5
	-448.2	0.0	-4.9	0.0	224.3	1.5
53.	-449.2	0.0	-5.1	0.0	271.6	1.7
	-447.6	0.0	-4.9	0.0	261.7	1.7
61.	-448.6	0.0	-5.1	0.0	310.4	2.0
	-446.9	0.0	-4.9	0.0	299.0	2.0

Asta 52 nodi 10 14

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-372.7	3.7	54.4	0.0	2493.4	-154.9
	-371.3	3.7	53.9	0.0	2466.5	-154.9
10.	-371.9	3.7	54.4	0.0	1963.1	-119.2
	-370.5	3.7	53.9	0.0	1941.0	-119.2
20.	-371.1	3.7	54.4	0.0	1432.7	-83.6
	-369.7	3.7	53.9	0.0	1415.5	-83.6
29.	-370.3	3.7	54.4	0.0	902.4	-47.9
	-368.9	3.7	53.9	0.0	889.9	-47.9
39.	-369.5	3.7	54.4	0.0	372.1	-12.2
	-368.1	3.7	53.9	0.0	364.4	-12.2
49.	-368.8	3.7	54.4	0.0	-158.3	23.4
	-367.3	3.7	53.9	0.0	-161.1	23.5
59.	-368.0	3.7	54.4	0.0	-688.6	59.1
	-366.5	3.7	53.9	0.0	-686.6	59.1
68.	-367.2	3.7	54.4	0.0	-1219.0	94.8
	-365.7	3.7	53.9	0.0	-1212.1	94.8
78.	-366.4	3.7	54.4	0.0	-1749.3	130.4
	-364.9	3.7	53.9	0.0	-1737.7	130.5

Asta 53 nodi 14 17

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-273.7	-0.4	30.6	2.4	1850.2	-49.4
	-272.7	-0.4	30.1	2.4	1819.3	-49.4
19.	-272.2	-0.4	30.6	2.4	1275.7	-57.7
	-271.1	-0.4	30.1	2.4	1254.4	-57.7
38.	-270.6	-0.4	30.6	2.4	701.3	-66.0
	-269.6	-0.4	30.1	2.4	689.6	-66.0
56.	-269.1	-0.4	30.6	2.4	126.9	-74.3
	-268.1	-0.4	30.1	2.4	124.7	-74.3
75.	-267.6	-0.4	30.6	2.4	-447.5	-82.5
	-266.5	-0.4	30.1	2.4	-440.1	-82.6
94.	-266.0	-0.4	30.6	2.4	-1021.9	-90.8
	-265.0	-0.4	30.1	2.4	-1005.0	-90.9
113.	-264.5	-0.4	30.6	2.4	-1596.3	-99.1
	-263.5	-0.4	30.1	2.4	-1569.8	-99.2
131.	-263.0	-0.4	30.6	2.4	-2170.7	-107.4
	-262.0	-0.4	30.1	2.4	-2134.7	-107.5
150.	-261.4	-0.4	30.6	2.4	-2745.1	-115.7
	-260.4	-0.4	30.1	2.4	-2699.5	-115.8

Asta 54 nodi 17 19

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-197.7	6.9	-25.1	-2.8	-2272.0	-615.0
	-196.8	6.9	-24.9	-2.1	-2232.2	-615.2
19.	-196.2	6.9	-25.1	-2.8	-1801.2	-486.1
	-195.3	6.9	-24.9	-2.1	-1765.8	-486.2

38.	-194.6	6.9	-25.1	-2.8	-1330.4	-357.2
	-193.8	6.9	-24.9	-2.1	-1299.5	-357.2
56.	-193.1	6.9	-25.1	-2.8	-859.7	-228.2
	-192.2	6.9	-24.9	-2.1	-833.1	-228.3
75.	-191.6	6.9	-25.1	-2.8	-388.9	-99.3
	-190.7	6.9	-24.9	-2.1	-366.8	-99.3
94.	-190.0	6.9	-25.1	-2.8	81.9	29.6
	-189.2	6.9	-24.9	-2.1	99.6	29.7
113.	-188.5	6.9	-25.1	-2.8	552.7	158.6
	-187.6	6.9	-24.9	-2.1	565.9	158.7
131.	-187.0	6.9	-25.1	-2.8	1023.4	287.5
	-186.1	6.9	-24.9	-2.1	1032.3	287.7
150.	-185.4	6.9	-25.1	-2.8	1494.2	416.4
	-184.6	6.9	-24.9	-2.1	1498.7	416.6

Asta	55	nodi	19	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-152.8	7.0	-21.9	-3.4	-1162.8	-425.3
	-149.5	7.0	-19.0	-3.4	-964.7	-425.1
19.	-151.2	7.0	-21.9	-3.4	-751.4	-293.4
	-148.0	7.0	-19.0	-3.4	-608.4	-293.3
38.	-149.7	7.0	-21.9	-3.4	-340.1	-161.6
	-146.5	7.0	-19.0	-3.4	-252.0	-161.5
56.	-148.2	7.0	-21.9	-3.4	71.2	-29.7
	-144.9	7.0	-19.0	-3.4	104.3	-29.7
75.	-146.6	7.0	-21.9	-3.4	482.6	102.2
	-143.4	7.0	-19.0	-3.4	460.6	102.2
94.	-145.1	7.0	-21.9	-3.4	893.9	234.0
	-141.9	7.0	-19.0	-3.4	817.0	234.0
113.	-143.6	7.0	-21.9	-3.4	1305.3	365.9
	-140.4	7.0	-19.0	-3.4	1173.3	365.8
131.	-142.0	7.0	-21.9	-3.4	1716.6	497.8
	-138.8	7.0	-19.0	-3.4	1529.7	497.6
150.	-140.5	7.0	-21.9	-3.4	2128.0	629.6
	-137.3	7.0	-19.0	-3.4	1886.0	629.4

Asta	56	nodi	21	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-69.9	-1.2	37.8	3.6	3203.9	136.8
	-66.6	-1.2	35.2	3.2	2971.9	136.6
19.	-68.4	-1.2	37.8	3.6	2494.5	114.0
	-65.1	-1.2	35.2	3.2	2312.2	114.0
38.	-66.9	-1.2	37.8	3.6	1785.2	91.2
	-63.5	-1.2	35.2	3.2	1652.6	91.3
56.	-65.3	-1.2	37.8	3.6	1075.8	68.3
	-62.0	-1.2	35.2	3.2	992.9	68.7
75.	-63.8	-1.2	37.8	3.6	366.4	45.5
	-60.5	-1.2	35.2	3.2	333.3	46.0
94.	-62.3	-1.2	37.8	3.6	-343.0	22.7
	-58.9	-1.2	35.2	3.2	-326.3	23.4
113.	-60.7	-1.2	37.8	3.6	-1052.3	-0.2
	-57.4	-1.2	35.2	3.2	-986.0	0.7
131.	-59.2	-1.2	37.8	3.6	-1761.7	-23.0
	-55.9	-1.2	35.2	3.2	-1645.6	-21.9
150.	-57.7	-1.2	37.8	3.6	-2471.1	-45.8
	-54.3	-1.2	35.2	3.2	-2305.3	-44.6

Asta	57	nodi	1	9		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-463.5	6.2	5.2	0.0	0.0	0.0
	-461.8	6.2	5.0	0.0	0.0	0.0
8.	-462.9	6.2	5.2	0.0	-39.5	47.2
	-461.2	6.2	5.0	0.0	-38.1	47.2

15.	-462.2	6.2	5.2	0.0	-79.0	94.4
	-460.6	6.2	5.0	0.0	-76.1	94.4
23.	-461.6	6.2	5.2	0.0	-118.5	141.6
	-460.0	6.2	5.0	0.0	-114.2	141.6
31.	-461.0	6.2	5.2	0.0	-157.9	188.8
	-459.3	6.2	5.0	0.0	-152.3	188.8
38.	-460.4	6.2	5.2	0.0	-197.4	236.0
	-458.7	6.2	5.0	0.0	-190.3	235.9
46.	-459.8	6.2	5.2	0.0	-236.9	283.1
	-458.1	6.2	5.0	0.0	-228.4	283.1
53.	-459.1	6.2	5.2	0.0	-276.4	330.3
	-457.5	6.2	5.0	0.0	-266.5	330.3
61.	-458.5	6.2	5.2	0.0	-315.9	377.5
	-456.8	6.2	5.0	0.0	-304.5	377.5

Asta	58	nodi	9	13		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-371.8	9.9	-54.6	0.0	-2504.6	-371.0
	-370.3	9.9	-54.1	0.0	-2477.7	-371.0
10.	-371.0	9.9	-54.6	0.0	-1972.3	-274.9
	-369.5	9.9	-54.1	0.0	-1950.2	-274.9
20.	-370.2	9.9	-54.6	0.0	-1439.9	-178.9
	-368.7	9.9	-54.1	0.0	-1422.7	-178.9
29.	-369.4	9.9	-54.6	0.0	-907.6	-82.8
	-368.0	9.9	-54.1	0.0	-895.2	-82.8
39.	-368.6	9.9	-54.6	0.0	-375.3	13.3
	-367.2	9.9	-54.1	0.0	-367.7	13.3
49.	-367.8	9.9	-54.6	0.0	157.0	109.3
	-366.4	9.9	-54.1	0.0	159.8	109.4
59.	-367.0	9.9	-54.6	0.0	689.3	205.4
	-365.6	9.9	-54.1	0.0	687.3	205.4
68.	-366.2	9.9	-54.6	0.0	1221.7	301.5
	-364.8	9.9	-54.1	0.0	1214.9	301.5
78.	-365.4	9.9	-54.6	0.0	1754.0	397.5
	-364.0	9.9	-54.1	0.0	1742.4	397.6

Asta	59	nodi	13	23		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-262.7	5.8	-30.9	-2.2	-1863.2	-327.1
	-261.7	5.8	-30.3	-2.2	-1832.4	-327.1
19.	-261.1	5.8	-30.9	-2.2	-1284.8	-218.0
	-260.1	5.8	-30.3	-2.2	-1263.4	-218.0
38.	-259.6	5.8	-30.9	-2.2	-706.3	-108.8
	-258.6	5.8	-30.3	-2.2	-694.5	-108.8
56.	-258.1	5.8	-30.9	-2.2	-127.8	0.3
	-257.1	5.8	-30.3	-2.2	-125.6	0.3
75.	-256.5	5.8	-30.9	-2.2	450.6	109.5
	-255.5	5.8	-30.3	-2.2	443.3	109.4
94.	-255.0	5.8	-30.9	-2.2	1029.1	218.6
	-254.0	5.8	-30.3	-2.2	1012.2	218.6
113.	-253.5	5.8	-30.9	-2.2	1607.6	327.8
	-252.5	5.8	-30.3	-2.2	1581.1	327.7
131.	-251.9	5.8	-30.9	-2.2	2186.0	436.9
	-250.9	5.8	-30.3	-2.2	2150.0	436.8
150.	-250.4	5.8	-30.9	-2.2	2764.5	546.1
	-249.4	5.8	-30.3	-2.2	2718.9	546.0

Asta	60	nodi	23	24		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-189.0	-1.1	25.3	2.6	2291.8	174.1
	-188.1	-1.1	25.1	1.8	2252.0	174.0
19.	-187.5	-1.1	25.3	2.6	1817.3	153.9
	-186.6	-1.1	25.1	1.8	1782.0	153.8

38.	-185.9	-1.1	25.3	2.6	1342.9	133.6
	-185.0	-1.1	25.1	1.8	1311.9	133.5
56.	-184.4	-1.1	25.3	2.6	868.4	113.4
	-183.5	-1.1	25.1	1.8	841.9	113.3
75.	-182.9	-1.1	25.3	2.6	394.0	93.1
	-182.0	-1.1	25.1	1.8	371.8	93.1
94.	-181.3	-1.1	25.3	2.6	-80.5	72.8
	-180.5	-1.1	25.1	1.8	-98.2	72.9
113.	-179.8	-1.1	25.3	2.6	-555.0	52.6
	-178.9	-1.1	25.1	1.8	-568.2	52.7
131.	-178.3	-1.1	25.3	2.6	-1029.4	32.3
	-177.4	-1.1	25.1	1.8	-1038.3	32.5
150.	-176.7	-1.1	25.3	2.6	-1503.9	12.1
	-175.9	-1.1	25.1	1.8	-1508.3	12.3

Asta	61	nodi	24	25		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-159.1	-0.9	22.4	3.1	1192.5	-25.3
	-155.9	-0.9	19.5	3.1	994.5	-25.2
19.	-157.6	-0.9	22.4	3.1	772.4	-41.9
	-154.4	-0.9	19.5	3.1	629.4	-41.7
38.	-156.1	-0.9	22.4	3.1	352.3	-58.4
	-152.9	-0.9	19.5	3.1	264.3	-58.3
56.	-154.5	-0.9	22.4	3.1	-67.7	-74.9
	-151.3	-0.9	19.5	3.1	-100.8	-74.9
75.	-153.0	-0.9	22.4	3.1	-487.8	-91.4
	-149.8	-0.9	19.5	3.1	-465.9	-91.4
94.	-151.5	-0.9	22.4	3.1	-907.9	-107.9
	-148.3	-0.9	19.5	3.1	-831.0	-108.0
113.	-149.9	-0.9	22.4	3.1	-1328.0	-124.4
	-146.7	-0.9	19.5	3.1	-1196.1	-124.5
131.	-148.4	-0.9	22.4	3.1	-1748.1	-140.9
	-145.2	-0.9	19.5	3.1	-1561.1	-141.1
150.	-146.9	-0.9	22.4	3.1	-2168.2	-157.5
	-143.7	-0.9	19.5	3.1	-1926.2	-157.7

Asta	62	nodi	25	2		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-78.5	5.7	-38.3	-3.3	-3246.3	-530.4
	-75.1	5.7	-35.6	-2.9	-3014.2	-530.6
19.	-76.9	5.7	-38.3	-3.3	-2528.3	-423.1
	-73.6	5.7	-35.6	-2.9	-2346.0	-423.1
38.	-75.4	5.7	-38.3	-3.3	-1810.3	-315.7
	-72.1	5.7	-35.6	-2.9	-1677.7	-315.6
56.	-73.9	5.7	-38.3	-3.3	-1092.4	-208.4
	-70.5	5.7	-35.6	-2.9	-1009.5	-208.1
75.	-72.3	5.7	-38.3	-3.3	-374.4	-101.1
	-69.0	5.7	-35.6	-2.9	-341.3	-100.6
94.	-70.8	5.7	-38.3	-3.3	343.6	6.2
	-67.5	5.7	-35.6	-2.9	327.0	6.9
113.	-69.3	5.7	-38.3	-3.3	1061.6	113.5
	-65.9	5.7	-35.6	-2.9	995.2	114.4
131.	-67.7	5.7	-38.3	-3.3	1779.5	220.8
	-64.4	5.7	-35.6	-2.9	1663.4	221.9
150.	-66.2	5.7	-38.3	-3.3	2497.5	328.1
	-62.9	5.7	-35.6	-2.9	2331.7	329.4

Asta	63	nodi	37	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.7	0.4	0.0	-1.2	24.6	-14.5
	4.9	0.4	0.0	-1.2	-24.5	-15.0
14.	5.7	0.4	0.0	-1.2	24.7	-9.3
	4.9	0.4	0.0	-1.2	-24.5	-9.9

28.	5.7	0.4	0.0	-1.2	24.8	-4.2
	4.9	0.4	0.0	-1.2	-24.4	-4.8
41.	5.7	0.4	0.0	-1.2	24.8	0.9
	4.9	0.4	0.0	-1.2	-24.3	0.3
55.	5.7	0.4	0.0	-1.2	24.9	6.0
	4.9	0.4	0.0	-1.2	-24.3	5.4
69.	5.7	0.4	0.0	-1.2	24.9	11.1
	4.9	0.4	0.0	-1.2	-24.2	10.5
83.	5.7	0.4	0.0	-1.2	25.0	16.2
	4.9	0.4	0.0	-1.2	-24.2	15.6
96.	5.7	0.4	0.0	-1.2	25.1	21.3
	4.9	0.4	0.0	-1.2	-24.1	20.7
110.	5.7	0.4	0.0	-1.2	25.1	26.4
	4.9	0.4	0.0	-1.2	-24.0	25.9

Asta	65	nodi	38	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-28.0	1.6	-0.2	-1.3	-28.8	-163.2
	-22.9	1.4	0.2	-1.7	23.3	-143.4
27.	-28.0	1.6	-0.2	-1.3	-23.0	-121.0
	-22.9	1.4	0.2	-1.7	19.0	-105.8
54.	-28.0	1.6	-0.2	-1.3	-17.3	-78.7
	-22.9	1.4	0.2	-1.7	14.7	-68.2
80.	-28.0	1.6	-0.2	-1.3	-11.5	-36.5
	-22.9	1.4	0.2	-1.7	10.4	-30.6
107.	-28.0	1.6	-0.2	-1.3	-5.8	5.7
	-22.9	1.4	0.2	-1.7	6.1	7.0
134.	-28.0	1.6	-0.2	-1.3	0.0	47.9
	-22.9	1.4	0.2	-1.7	1.9	44.6
161.	-28.0	1.6	-0.2	-1.3	5.7	90.1
	-22.9	1.4	0.2	-1.7	-2.4	82.2
188.	-28.0	1.6	-0.2	-1.3	11.5	132.4
	-22.9	1.4	0.2	-1.7	-6.7	119.8
214.	-28.0	1.6	-0.2	-1.3	17.2	174.6
	-22.9	1.4	0.2	-1.7	-11.0	157.4

Asta	66	nodi	37	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-41.5	1.6	0.2	2.7	29.2	-173.9
	-36.4	1.5	-0.1	3.1	-22.8	-154.0
27.	-41.5	1.6	0.2	2.7	23.2	-129.6
	-36.4	1.5	-0.1	3.1	-18.8	-114.4
54.	-41.5	1.6	0.2	2.7	17.2	-85.4
	-36.4	1.5	-0.1	3.1	-14.8	-74.8
80.	-41.5	1.6	0.2	2.7	11.1	-41.2
	-36.4	1.5	-0.1	3.1	-10.8	-35.3
107.	-41.5	1.6	0.2	2.7	5.1	3.0
	-36.4	1.5	-0.1	3.1	-6.8	4.3
134.	-41.5	1.6	0.2	2.7	-0.9	47.2
	-36.4	1.5	-0.1	3.1	-2.8	43.9
161.	-41.5	1.6	0.2	2.7	-6.9	91.4
	-36.4	1.5	-0.1	3.1	1.2	83.5
188.	-41.5	1.6	0.2	2.7	-12.9	135.6
	-36.4	1.5	-0.1	3.1	5.2	123.1
214.	-41.5	1.6	0.2	2.7	-19.0	179.9
	-36.4	1.5	-0.1	3.1	9.2	162.7

Asta	68	nodi	40	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	14.4	0.0	0.1	-0.2	1.4	-9.6
	10.2	0.0	0.1	-0.2	4.1	-8.5
14.	14.4	0.0	0.1	-0.2	0.1	-9.4
	10.2	0.0	0.1	-0.2	2.9	-8.2

28.	14.4	0.0	0.1	-0.2	-1.1	-9.1
	10.2	0.0	0.1	-0.2	1.6	-7.9
41.	14.4	0.0	0.1	-0.2	-2.4	-8.8
	10.2	0.0	0.1	-0.2	0.4	-7.7
55.	14.4	0.0	0.1	-0.2	-3.7	-8.6
	10.2	0.0	0.1	-0.2	-0.9	-7.4
69.	14.4	0.0	0.1	-0.2	-4.9	-8.3
	10.2	0.0	0.1	-0.2	-2.2	-7.1
83.	14.4	0.0	0.1	-0.2	-6.2	-8.0
	10.2	0.0	0.1	-0.2	-3.4	-6.8
96.	14.4	0.0	0.1	-0.2	-7.4	-7.7
	10.2	0.0	0.1	-0.2	-4.7	-6.6
110.	14.4	0.0	0.1	-0.2	-8.7	-7.5
	10.2	0.0	0.1	-0.2	-6.0	-6.3

Asta 69 nodi 2 37

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-4.7	-82.6	-15.2	-81.2	-47.3	438.6
	-4.2	-70.2	-14.1	77.0	-45.5	359.1
1.	-4.7	-82.6	-15.2	-81.2	-28.3	335.3
	-4.2	-70.2	-14.1	77.0	-27.8	271.4
3.	-4.7	-82.6	-15.2	-81.2	-9.3	232.1
	-4.2	-70.2	-14.1	77.0	-10.2	183.7
4.	-4.7	-82.6	-15.2	-81.2	9.6	128.8
	-4.2	-70.2	-14.1	77.0	7.4	96.0
5.	-4.7	-82.6	-15.2	-81.2	28.6	25.6
	-4.2	-70.2	-14.1	77.0	25.1	8.3
6.	-4.7	-82.6	-15.2	-81.2	47.6	-77.7
	-4.2	-70.2	-14.1	77.0	42.7	-79.4
8.	-4.7	-82.6	-15.2	-81.2	66.6	-180.9
	-4.2	-70.2	-14.1	77.0	60.3	-167.1
9.	-4.7	-82.6	-15.2	-81.2	85.6	-284.2
	-4.2	-70.2	-14.1	77.0	77.9	-254.8
10.	-4.7	-82.6	-15.2	-81.2	104.5	-387.4
	-4.2	-70.2	-14.1	77.0	95.6	-342.5

Asta 70 nodi 7 38

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.8	-78.8	8.3	81.2	27.9	416.5
	-3.4	-66.4	7.2	-76.9	26.1	337.1
1.	-3.8	-78.8	8.3	81.2	17.6	318.0
	-3.4	-66.4	7.2	-76.9	17.1	254.1
3.	-3.8	-78.8	8.3	81.2	7.3	219.5
	-3.4	-66.4	7.2	-76.9	8.1	171.2
4.	-3.8	-78.8	8.3	81.2	-3.1	121.0
	-3.4	-66.4	7.2	-76.9	-0.8	88.2
5.	-3.8	-78.8	8.3	81.2	-13.4	22.5
	-3.4	-66.4	7.2	-76.9	-9.8	5.3
6.	-3.8	-78.8	8.3	81.2	-23.7	-76.0
	-3.4	-66.4	7.2	-76.9	-18.8	-77.7
8.	-3.8	-78.8	8.3	81.2	-34.0	-174.5
	-3.4	-66.4	7.2	-76.9	-27.8	-160.6
9.	-3.8	-78.8	8.3	81.2	-44.4	-273.0
	-3.4	-66.4	7.2	-76.9	-36.7	-243.6
10.	-3.8	-78.8	8.3	81.2	-54.7	-371.5
	-3.4	-66.4	7.2	-76.9	-45.7	-326.5

Asta 71 nodi 3 40

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	123.3	-23.1	0.4	13.5	-44.3	-447.9
	127.4	-9.5	0.3	-13.6	-40.8	-457.6
1.	123.3	-23.1	0.4	13.5	-44.8	-476.8
	127.4	-9.5	0.3	-13.6	-41.2	-469.5

3.	123.3	-23.1	0.4	13.5	-45.2	-505.6
	127.4	-9.5	0.3	-13.6	-41.6	-481.5
4.	123.3	-23.1	0.4	13.5	-45.7	-534.5
	127.4	-9.5	0.3	-13.6	-42.0	-493.4
5.	123.3	-23.1	0.4	13.5	-46.1	-563.3
	127.4	-9.5	0.3	-13.6	-42.4	-505.3
6.	123.3	-23.1	0.4	13.5	-46.5	-592.1
	127.4	-9.5	0.3	-13.6	-42.8	-517.2
8.	123.3	-23.1	0.4	13.5	-47.0	-621.0
	127.4	-9.5	0.3	-13.6	-43.3	-529.1
9.	123.3	-23.1	0.4	13.5	-47.4	-649.8
	127.4	-9.5	0.3	-13.6	-43.7	-541.1
10.	123.3	-23.1	0.4	13.5	-47.9	-678.7
	127.4	-9.5	0.3	-13.6	-44.1	-553.0

Asta 72 nodi 6 41

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	123.6	-25.3	-0.9	-9.2	43.2	-422.6
	127.7	-11.8	-0.8	17.8	39.6	-432.3
1.	123.6	-25.3	-0.9	-9.2	44.3	-454.3
	127.7	-11.8	-0.8	17.8	40.7	-447.0
3.	123.6	-25.3	-0.9	-9.2	45.3	-485.9
	127.7	-11.8	-0.8	17.8	41.7	-461.8
4.	123.6	-25.3	-0.9	-9.2	46.4	-517.6
	127.7	-11.8	-0.8	17.8	42.8	-476.5
5.	123.6	-25.3	-0.9	-9.2	47.5	-549.3
	127.7	-11.8	-0.8	17.8	43.8	-491.3
6.	123.6	-25.3	-0.9	-9.2	48.6	-580.9
	127.7	-11.8	-0.8	17.8	44.9	-506.0
8.	123.6	-25.3	-0.9	-9.2	49.6	-612.6
	127.7	-11.8	-0.8	17.8	45.9	-520.8
9.	123.6	-25.3	-0.9	-9.2	50.7	-644.3
	127.7	-11.8	-0.8	17.8	47.0	-535.5
10.	123.6	-25.3	-0.9	-9.2	51.8	-675.9
	127.7	-11.8	-0.8	17.8	48.0	-550.3

Asta 73 nodi 38 41

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-54.7	2.6	-0.2	3.8	-27.3	-233.3
	-46.8	2.3	0.2	3.5	29.6	-205.6
23.	-54.7	2.6	-0.2	3.8	-22.7	-173.2
	-46.8	2.3	0.2	3.5	23.8	-152.0
46.	-54.7	2.6	-0.2	3.8	-18.1	-113.2
	-46.8	2.3	0.2	3.5	18.1	-98.5
69.	-54.7	2.6	-0.2	3.8	-13.5	-53.2
	-46.8	2.3	0.2	3.5	12.3	-45.0
92.	-54.7	2.6	-0.2	3.8	-8.9	6.9
	-46.8	2.3	0.2	3.5	6.6	8.6
115.	-54.7	2.6	-0.2	3.8	-4.3	66.9
	-46.8	2.3	0.2	3.5	0.9	62.1
138.	-54.7	2.6	-0.2	3.8	0.3	127.0
	-46.8	2.3	0.2	3.5	-4.9	115.7
161.	-54.7	2.6	-0.2	3.8	4.9	187.0
	-46.8	2.3	0.2	3.5	-10.6	169.2
184.	-54.7	2.6	-0.2	3.8	9.5	247.0
	-46.8	2.3	0.2	3.5	-16.4	222.7

Asta 74 nodi 41 39

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-115.8	-119.4	-7.8	-27.0	-8.9	-273.3
	-89.9	-123.9	-9.1	-23.1	-30.9	-186.5
1.	-115.8	-119.4	-7.8	-27.0	0.8	-422.5
	-89.9	-123.9	-9.1	-23.1	-19.5	-341.4

3.	-115.8	-119.4	-7.8	-27.0	10.5	-571.7
	-89.9	-123.9	-9.1	-23.1	-8.0	-496.3
4.	-115.8	-119.4	-7.8	-27.0	20.2	-720.9
	-89.9	-123.9	-9.1	-23.1	3.4	-651.2
5.	-115.8	-119.4	-7.8	-27.0	29.9	-870.1
	-89.9	-123.9	-9.1	-23.1	14.8	-806.1
6.	-115.8	-119.4	-7.8	-27.0	39.6	-1019.3
	-89.9	-123.9	-9.1	-23.1	26.2	-961.0
8.	-115.8	-119.4	-7.8	-27.0	49.3	-1168.5
	-89.9	-123.9	-9.1	-23.1	37.7	-1115.9
9.	-115.8	-119.4	-7.8	-27.0	58.9	-1317.7
	-89.9	-123.9	-9.1	-23.1	49.1	-1270.8
10.	-115.8	-119.4	-7.8	-27.0	68.6	-1466.9
	-89.9	-123.9	-9.1	-23.1	60.5	-1425.7

Asta	75	nodi	37	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-46.9	2.7	0.2	-1.4	27.3	-238.4
	-39.0	2.4	-0.2	-1.1	-29.6	-210.7
23.	-46.9	2.7	0.2	-1.4	22.5	-177.3
	-39.0	2.4	-0.2	-1.1	-24.1	-156.1
46.	-46.9	2.7	0.2	-1.4	17.7	-116.3
	-39.0	2.4	-0.2	-1.1	-18.5	-101.6
69.	-46.9	2.7	0.2	-1.4	12.9	-55.2
	-39.0	2.4	-0.2	-1.1	-12.9	-47.0
92.	-46.9	2.7	0.2	-1.4	8.2	5.9
	-39.0	2.4	-0.2	-1.1	-7.4	7.6
115.	-46.9	2.7	0.2	-1.4	3.4	66.9
	-39.0	2.4	-0.2	-1.1	-1.8	62.1
138.	-46.9	2.7	0.2	-1.4	-1.4	128.0
	-39.0	2.4	-0.2	-1.1	3.8	116.7
161.	-46.9	2.7	0.2	-1.4	-6.2	189.0
	-39.0	2.4	-0.2	-1.1	9.3	171.2
184.	-46.9	2.7	0.2	-1.4	-11.0	250.1
	-39.0	2.4	-0.2	-1.1	14.9	225.8

Asta	76	nodi	40	42		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-94.0	-119.0	0.3	29.5	-8.7	-277.9
	-68.0	-123.6	1.7	25.6	13.3	-191.0
1.	-94.0	-119.0	0.3	29.5	-9.1	-426.7
	-68.0	-123.6	1.7	25.6	11.2	-345.5
3.	-94.0	-119.0	0.3	29.5	-9.5	-575.5
	-68.0	-123.6	1.7	25.6	9.1	-500.0
4.	-94.0	-119.0	0.3	29.5	-9.9	-724.3
	-68.0	-123.6	1.7	25.6	6.9	-654.5
5.	-94.0	-119.0	0.3	29.5	-10.3	-873.1
	-68.0	-123.6	1.7	25.6	4.8	-809.0
6.	-94.0	-119.0	0.3	29.5	-10.7	-1021.9
	-68.0	-123.6	1.7	25.6	2.6	-963.6
8.	-94.0	-119.0	0.3	29.5	-11.1	-1170.7
	-68.0	-123.6	1.7	25.6	0.5	-1118.1
9.	-94.0	-119.0	0.3	29.5	-11.5	-1319.5
	-68.0	-123.6	1.7	25.6	-1.7	-1272.6
10.	-94.0	-119.0	0.3	29.5	-11.9	-1468.3
	-68.0	-123.6	1.7	25.6	-3.8	-1427.1

SOLLECITAZIONI ASTE

CASO DI CARICO : 16 Frequente VentoY COMBINAZIONE

N. 7 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	0.50
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00
14	vento_Y	+-	0.20
15	Carico_-neve	+	0.20

1) +1.00*c001 +0.50*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.20*c014 +0.20*c015
2) +1.00*c001 +0.50*c002 +1.00*c003 +1.00*c004 +1.00*c005
) -0.20*c014 +0.20*c015

Unità di misura: Prog e frecce [cm];NORM,TYY,TZZ [daN]
MZZ,MYY,TORS [daNcm]

Asta 7 nodi 9 10

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	3.6	-16.4	-0.1	0.0	-5.0	-98.4
	3.6	-47.2	0.2	0.0	12.3	1595.2
14.	3.6	-9.8	-0.1	0.0	-3.7	-278.9
	3.6	-40.6	0.2	0.0	9.3	991.3
28.	3.6	-3.2	-0.1	0.0	-2.3	-368.4
	3.6	-34.0	0.2	0.0	6.4	478.4
41.	3.6	3.4	-0.1	0.0	-0.9	-367.1
	3.6	-27.4	0.2	0.0	3.4	56.4
55.	3.6	10.0	-0.1	0.0	0.5	-274.8
	3.6	-20.8	0.2	0.0	0.5	-274.8
69.	3.6	16.6	-0.1	0.0	1.8	-91.6
	3.6	-14.2	0.2	0.0	-2.5	-514.9
83.	3.6	23.2	-0.1	0.0	3.2	182.6
	3.6	-7.5	0.2	0.0	-5.4	-664.2
96.	3.6	29.9	-0.1	0.0	4.6	547.6
	3.6	-0.9	0.2	0.0	-8.4	-722.5
110.	3.6	36.5	-0.1	0.0	6.0	1003.6
	3.6	5.7	0.2	0.0	-11.4	-690.0

Asta 8 nodi 9 11

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	60.4	55.0	0.0	0.0	-5.0	-2199.4
	58.4	54.6	0.1	0.2	12.2	-2162.4
23.	60.4	43.9	0.0	0.0	-4.3	-1062.2
	58.4	43.5	0.1	0.2	10.5	-1034.9
46.	60.4	32.9	0.0	0.0	-3.6	-179.3
	58.4	32.4	0.1	0.2	8.8	-161.7
69.	60.4	21.8	0.0	0.0	-2.9	449.1
	58.4	21.4	0.1	0.2	7.1	457.0
92.	60.4	10.7	0.0	0.0	-2.2	823.1
	58.4	10.3	0.1	0.2	5.5	821.3
115.	60.4	-0.3	0.0	0.0	-1.5	942.8
	58.4	-0.8	0.1	0.2	3.8	931.3
138.	60.4	-11.4	0.0	0.0	-0.9	808.0
	58.4	-11.8	0.1	0.2	2.1	786.8
161.	60.4	-22.5	0.0	0.0	-0.2	418.8
	58.4	-22.9	0.1	0.2	0.4	387.9
184.	60.4	-33.5	0.0	0.0	0.5	-224.8
	58.4	-33.9	0.1	0.2	-1.3	-265.4

Asta 9 nodi 10 12

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	58.2	-54.5	0.0	-0.2	5.9	2156.8
	60.2	-54.9	-0.1	0.1	-11.3	2193.7

23.	58.2	-43.4	0.0	-0.2	5.1	1030.7
	60.2	-43.9	-0.1	0.1	-9.8	1058.0
46.	58.2	-32.4	0.0	-0.2	4.3	159.0
	60.2	-32.8	-0.1	0.1	-8.2	176.6
69.	58.2	-21.3	0.0	-0.2	3.4	-458.2
	60.2	-21.7	-0.1	0.1	-6.6	-450.3
92.	58.2	-10.2	0.0	-0.2	2.6	-821.1
	60.2	-10.7	-0.1	0.1	-5.1	-822.9
115.	58.2	0.8	0.0	-0.2	1.8	-929.5
	60.2	0.4	-0.1	0.1	-3.5	-941.1
138.	58.2	11.9	0.0	-0.2	1.0	-783.6
	60.2	11.5	-0.1	0.1	-1.9	-804.8
161.	58.2	22.9	0.0	-0.2	0.2	-383.2
	60.2	22.5	-0.1	0.1	-0.4	-414.1
184.	58.2	34.0	0.0	-0.2	-0.6	271.5
	60.2	33.6	-0.1	0.1	1.2	230.9

Asta	10	nodi	13	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-4.1	-14.7	-0.2	0.0	-7.2	-194.4
	-4.1	-48.1	0.4	0.0	24.7	1643.7
14.	-4.1	-8.1	-0.2	0.0	-4.7	-350.9
	-4.1	-41.5	0.4	0.0	19.2	1027.6
28.	-4.1	-1.5	-0.2	0.0	-2.2	-416.6
	-4.1	-34.9	0.4	0.0	13.7	502.4
41.	-4.1	5.1	-0.2	0.0	0.2	-391.3
	-4.1	-28.3	0.4	0.0	8.2	68.2
55.	-4.1	11.8	-0.2	0.0	2.7	-275.1
	-4.1	-21.7	0.4	0.0	2.7	-275.1
69.	-4.1	18.4	-0.2	0.0	5.2	-67.9
	-4.1	-15.0	0.4	0.0	-2.8	-527.5
83.	-4.1	25.0	-0.2	0.0	7.6	230.1
	-4.1	-8.4	0.4	0.0	-8.3	-689.0
96.	-4.1	31.6	-0.2	0.0	10.1	619.1
	-4.1	-1.8	0.4	0.0	-13.8	-759.5
110.	-4.1	38.2	-0.2	0.0	12.6	1099.0
	-4.1	4.8	0.4	0.0	-19.3	-739.2

Asta	11	nodi	14	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-23.7	-70.5	0.1	-0.1	10.1	3537.2
	-23.6	-71.4	-0.1	0.2	-21.6	3619.2
23.	-23.7	-59.4	0.1	-0.1	8.8	2043.5
	-23.6	-60.3	-0.1	0.2	-18.9	2104.0
46.	-23.7	-48.4	0.1	-0.1	7.5	804.3
	-23.6	-49.3	-0.1	0.2	-16.1	843.3
69.	-23.7	-37.3	0.1	-0.1	6.2	-180.6
	-23.6	-38.2	-0.1	0.2	-13.4	-163.1
92.	-23.7	-26.2	0.1	-0.1	4.9	-911.1
	-23.6	-27.2	-0.1	0.2	-10.7	-915.1
115.	-23.7	-15.2	0.1	-0.1	3.6	-1387.1
	-23.6	-16.1	-0.1	0.2	-7.9	-1412.6
138.	-23.7	-4.1	0.1	-0.1	2.3	-1608.8
	-23.6	-5.0	-0.1	0.2	-5.2	-1655.8
161.	-23.7	7.0	0.1	-0.1	1.0	-1576.0
	-23.6	6.0	-0.1	0.2	-2.4	-1644.5
184.	-23.7	18.0	0.1	-0.1	-0.3	-1288.8
	-23.6	17.1	-0.1	0.2	0.3	-1378.9

Asta	12	nodi	13	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-23.8	71.6	-0.1	-0.1	-9.3	-3636.9
	-23.9	70.7	0.1	0.2	22.5	-3555.0

23.	-23.8	60.5	-0.1	-0.1	-8.1	-2117.1
	-23.9	59.6	0.1	0.2	19.6	-2056.7
46.	-23.8	49.5	-0.1	-0.1	-6.9	-851.7
	-23.9	48.6	0.1	0.2	16.7	-812.7
69.	-23.8	38.4	-0.1	-0.1	-5.8	159.3
	-23.9	37.5	0.1	0.2	13.9	176.8
92.	-23.8	27.4	-0.1	-0.1	-4.6	915.9
	-23.9	26.4	0.1	0.2	11.0	911.9
115.	-23.8	16.3	-0.1	-0.1	-3.4	1418.1
	-23.9	15.4	0.1	0.2	8.1	1392.6
138.	-23.8	5.2	-0.1	-0.1	-2.3	1665.9
	-23.9	4.3	0.1	0.2	5.2	1618.9
161.	-23.8	-5.8	-0.1	-0.1	-1.1	1659.3
	-23.9	-6.8	0.1	0.2	2.4	1590.8
184.	-23.8	-16.9	-0.1	-0.1	0.1	1398.2
	-23.9	-17.8	0.1	0.2	-0.5	1308.2

Asta	13	nodi	17	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-56.8	-36.2	-7.3	-0.1	638.7	480.8
	-56.5	-36.0	-8.6	0.2	520.5	459.7
23.	116.7	-25.1	-7.3	-0.1	-927.3	-223.8
	117.0	-24.9	-8.6	0.2	-1015.9	-240.3
46.	116.7	-14.0	-7.3	-0.1	-758.2	-674.0
	117.0	-13.8	-8.6	0.2	-817.2	-685.9
69.	116.7	-3.0	-7.3	-0.1	-589.2	-869.7
	117.0	-2.8	-8.6	0.2	-618.6	-877.0
92.	116.7	8.1	-7.3	-0.1	-420.1	-811.1
	117.0	8.3	-8.6	0.2	-419.9	-813.8
115.	116.7	19.1	-7.3	-0.1	-251.1	-498.1
	117.0	19.3	-8.6	0.2	-221.3	-496.2
138.	116.7	30.2	-7.3	-0.1	-82.0	69.3
	117.0	30.4	-8.6	0.2	-22.7	75.9
161.	116.7	41.3	-7.3	-0.1	87.0	891.2
	117.0	41.5	-8.6	0.2	176.0	902.3
184.	116.7	52.3	-7.3	-0.1	256.0	1967.4
	117.0	52.5	-8.6	0.2	374.6	1983.2

Asta	14	nodi	19	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	10.6	-1.2	-8.4	-0.1	-224.5	-2464.4
	-1.5	1.1	8.3	-0.1	218.5	-2656.0
23.	10.6	9.8	-6.5	-0.1	-53.0	-2365.5
	-1.5	12.1	6.5	-0.1	48.5	-2504.2
46.	10.6	20.9	-4.7	-0.1	76.2	-2012.3
	-1.5	23.2	4.6	-0.1	-79.2	-2098.0
69.	10.6	32.0	-2.9	-0.1	163.0	-1404.6
	-1.5	34.3	2.8	-0.1	-164.5	-1437.4
92.	10.6	43.0	-1.0	-0.1	207.6	-542.5
	-1.5	45.3	1.0	-0.1	-207.5	-522.4
115.	10.6	54.1	0.8	-0.1	209.8	574.0
	-1.5	56.4	-0.9	-0.1	-208.2	647.0
138.	10.6	65.1	2.7	-0.1	169.7	1944.9
	-1.5	67.4	-2.7	-0.1	-166.6	2070.8
161.	10.6	76.2	4.5	-0.1	87.3	3570.3
	-1.5	78.5	-4.6	-0.1	-82.7	3749.0
184.	10.6	87.3	6.3	-0.1	-37.4	5450.0
	-1.5	89.6	-6.4	-0.1	43.6	5681.6

Asta	15	nodi	21	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	63.2	-43.3	-17.5	0.2	-1053.3	1099.7
	54.0	-42.9	-0.1	-0.2	-552.9	1062.1

23.	-110.3	-32.2	-0.1	0.2	1000.7	232.0
	-119.5	-31.8	13.6	-0.2	1143.0	202.4
46.	-110.3	-21.1	1.7	0.2	982.8	-381.4
	-119.5	-20.8	11.7	-0.2	851.9	-402.9
69.	-110.3	-10.1	3.5	0.2	922.7	-740.4
	-119.5	-9.7	9.9	-0.2	603.0	-753.8
92.	-110.3	1.0	5.4	0.2	820.2	-844.9
	-119.5	1.3	8.1	-0.2	396.4	-850.3
115.	-110.3	12.0	7.2	0.2	675.4	-695.1
	-119.5	12.4	6.2	-0.2	232.2	-692.4
138.	-110.3	23.1	9.1	0.2	488.3	-290.9
	-119.5	23.5	4.4	-0.2	110.3	-280.0
161.	-110.3	34.2	10.9	0.2	258.9	367.8
	-119.5	34.5	2.5	-0.2	30.7	386.7
184.	-110.3	45.2	12.7	0.2	-12.8	1280.8
	-119.5	45.6	0.7	-0.2	-6.6	1307.8

Asta	16	nodi	7	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	25.8	-44.3	-7.3	0.2	-204.5	2664.1
	46.3	-46.2	7.3	-0.1	207.1	2865.8
23.	25.8	-39.8	-5.5	0.2	-56.9	1696.3
	46.3	-41.8	5.5	-0.1	59.3	1853.9
46.	25.8	-35.4	-3.7	0.2	48.3	831.6
	46.3	-37.3	3.7	-0.1	-46.3	945.2
69.	25.8	-30.9	-1.8	0.2	111.3	70.0
	46.3	-32.8	1.8	-0.1	-109.5	139.5
92.	25.8	-26.4	0.0	0.2	131.9	-588.5
	46.3	-28.3	0.0	-0.1	-130.3	-563.1
115.	25.8	-21.9	1.9	0.2	110.2	-1143.9
	46.3	-23.8	-1.9	-0.1	-108.9	-1162.6
138.	25.8	-17.4	3.7	0.2	46.1	-1596.2
	46.3	-19.3	-3.7	-0.1	-45.1	-1658.9
161.	25.8	-12.9	5.5	0.2	-60.2	-1945.3
	46.3	-14.9	-5.5	-0.1	61.0	-2052.1
184.	25.8	-8.5	7.4	0.2	-208.9	-2191.4
	46.3	-10.4	-7.4	-0.1	209.4	-2342.3

Asta	17	nodi	23	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	15.3	-6.7	-2.3	0.0	377.2	-653.3
	15.3	-43.9	-0.2	0.0	494.0	1397.3
14.	15.3	0.0	-2.3	0.0	409.3	-699.3
	15.3	-37.3	-0.2	0.0	496.7	838.7
28.	15.3	6.6	-2.3	0.0	441.3	-654.4
	15.3	-30.7	-0.2	0.0	499.5	371.1
41.	15.3	13.2	-2.3	0.0	473.3	-518.6
	15.3	-24.1	-0.2	0.0	502.2	-5.7
55.	15.3	19.8	-2.3	0.0	505.4	-291.9
	15.3	-17.5	-0.2	0.0	505.0	-291.5
69.	15.3	26.4	-2.3	0.0	537.4	25.8
	15.3	-10.9	-0.2	0.0	507.7	-486.4
83.	15.3	33.0	-2.3	0.0	569.4	434.4
	15.3	-4.3	-0.2	0.0	510.5	-590.3
96.	15.3	39.6	-2.3	0.0	601.5	933.9
	15.3	2.4	-0.2	0.0	513.2	-603.4
110.	15.3	46.2	-2.3	0.0	633.5	1524.3
	15.3	9.0	-0.2	0.0	516.0	-525.5

Asta	18	nodi	24	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.9	-14.9	5.6	0.1	394.0	-197.7
	4.2	-23.4	-5.5	0.0	-389.3	272.6

14.	-3.9	-8.3	5.6	0.1	316.5	-356.7
	4.2	-16.8	-5.5	0.0	-313.5	-3.9
28.	-3.9	-1.6	5.6	0.1	239.1	-424.7
	4.2	-10.2	-5.5	0.0	-237.6	-189.4
41.	-3.9	5.0	5.6	0.1	161.7	-401.8
	4.2	-3.6	-5.5	0.0	-161.8	-284.0
55.	-3.9	11.6	5.6	0.1	84.3	-288.0
	4.2	3.0	-5.5	0.0	-85.9	-287.7
69.	-3.9	18.2	5.6	0.1	6.9	-83.3
	4.2	9.7	-5.5	0.0	-10.1	-200.5
83.	-3.9	24.8	5.6	0.1	-70.5	212.4
	4.2	16.3	-5.5	0.0	65.7	-22.3
96.	-3.9	31.4	5.6	0.1	-148.0	598.9
	4.2	22.9	-5.5	0.0	141.6	246.8
110.	-3.9	38.0	5.6	0.1	-225.4	1076.5
	4.2	29.5	-5.5	0.0	217.4	606.8

Asta	19	nodi	25	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.7	-46.1	7.8	0.0	-190.6	1513.8
	4.7	-4.6	-4.6	0.0	-1049.4	-767.9
14.	-3.7	-39.5	7.8	0.0	-297.6	925.3
	4.7	2.0	-4.6	0.0	-986.5	-785.9
28.	-3.7	-32.9	7.8	0.0	-404.5	427.7
	4.7	8.6	-4.6	0.0	-923.6	-713.0
41.	-3.7	-26.3	7.8	0.0	-511.5	21.1
	4.7	15.2	-4.6	0.0	-860.8	-549.1
55.	-3.7	-19.7	7.8	0.0	-618.5	-294.7
	4.7	21.8	-4.6	0.0	-797.9	-294.3
69.	-3.7	-13.0	7.8	0.0	-725.5	-519.5
	4.7	28.4	-4.6	0.0	-735.0	51.4
83.	-3.7	-6.4	7.8	0.0	-832.4	-653.4
	4.7	35.1	-4.6	0.0	-672.1	488.0
96.	-3.7	0.2	7.8	0.0	-939.4	-696.4
	4.7	41.7	-4.6	0.0	-609.2	1015.6
110.	-3.7	6.8	7.8	0.0	-1046.4	-648.4
	4.7	48.3	-4.6	0.0	-546.3	1634.0

Asta	20	nodi	2	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.9	-37.6	3.0	-0.2	192.5	1657.1
	12.0	9.0	-3.0	0.1	-195.7	-906.9
14.	5.9	-34.9	3.0	-0.2	151.7	1158.8
	12.0	11.7	-3.0	0.1	-154.5	-764.9
28.	5.9	-32.2	3.0	-0.2	110.9	697.3
	12.0	14.4	-3.0	0.1	-113.3	-586.0
41.	5.9	-29.5	3.0	-0.2	70.2	272.7
	12.0	17.0	-3.0	0.1	-72.1	-370.2
55.	5.9	-26.9	3.0	-0.2	29.4	-115.1
	12.0	19.7	-3.0	0.1	-30.9	-117.6
69.	5.9	-24.2	3.0	-0.2	-11.4	-466.0
	12.0	22.4	-3.0	0.1	10.3	171.9
83.	5.9	-21.5	3.0	-0.2	-52.2	-780.1
	12.0	25.1	-3.0	0.1	51.5	498.2
96.	5.9	-18.8	3.0	-0.2	-93.0	-1057.3
	12.0	27.8	-3.0	0.1	92.7	861.3
110.	5.9	-16.1	3.0	-0.2	-133.7	-1297.6
	12.0	30.4	-3.0	0.1	133.9	1261.3

Asta	21	nodi	23	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-54.4	36.0	-22.9	-0.2	380.5	-459.2
	-54.7	36.2	-21.6	0.1	499.4	-480.4

23.	119.1	24.9	-7.4	-0.2	-890.8	240.8
	118.8	25.1	-6.1	0.1	-801.5	224.2
46.	119.1	13.8	-7.4	-0.2	-721.5	686.4
	118.8	14.0	-6.1	0.1	-662.0	674.5
69.	119.1	2.8	-7.4	-0.2	-552.3	877.6
	118.8	3.0	-6.1	0.1	-522.4	870.3
92.	119.1	-8.3	-7.4	-0.2	-383.0	814.4
	118.8	-8.1	-6.1	0.1	-382.9	811.7
115.	119.1	-19.3	-7.4	-0.2	-213.7	496.8
	118.8	-19.1	-6.1	0.1	-243.3	498.8
138.	119.1	-30.4	-7.4	-0.2	-44.5	-75.2
	118.8	-30.2	-6.1	0.1	-103.7	-68.6
161.	119.1	-41.5	-7.4	-0.2	124.8	-901.6
	118.8	-41.3	-6.1	0.1	35.8	-890.4
184.	119.1	-52.5	-7.4	-0.2	294.0	-1982.4
	118.8	-52.3	-6.1	0.1	175.4	-1966.6

Asta	22	nodi	24	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-1.9	-1.5	16.5	0.0	395.7	2695.3
	10.2	0.8	-16.5	0.0	-389.3	2503.9
23.	-1.9	-12.6	12.8	0.0	59.0	2532.8
	10.2	-10.3	-12.8	0.0	-53.0	2394.2
46.	-1.9	-23.7	9.1	0.0	-193.1	2115.9
	10.2	-21.4	-9.1	0.0	198.6	2030.2
69.	-1.9	-34.7	5.4	0.0	-360.5	1444.6
	10.2	-32.4	-5.4	0.0	365.6	1411.8
92.	-1.9	-45.8	1.8	0.0	-443.3	518.9
	10.2	-43.5	-1.7	0.0	448.0	538.9
115.	-1.9	-56.8	-1.9	0.0	-441.5	-661.3
	10.2	-54.5	1.9	0.0	445.7	-588.3
138.	-1.9	-67.9	-5.6	0.0	-355.0	-2095.8
	10.2	-65.6	5.6	0.0	358.7	-1970.0
161.	-1.9	-79.0	-9.3	0.0	-183.9	-3784.7
	10.2	-76.7	9.3	0.0	187.1	-3606.1
184.	-1.9	-90.0	-13.0	0.0	71.8	-5728.0
	10.2	-87.7	13.0	0.0	-69.1	-5496.5

Asta	23	nodi	25	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	51.7	42.9	23.1	0.2	-196.0	-1064.2
	60.9	43.3	-11.0	-0.2	-1056.3	-1101.9
23.	-121.8	31.9	19.4	0.2	1050.1	-203.7
	-112.6	32.2	-7.3	-0.2	888.3	-233.4
46.	-121.8	20.8	15.7	0.2	645.8	402.4
	-112.6	21.2	-3.6	-0.2	1013.2	380.8
69.	-121.8	9.8	12.1	0.2	326.2	754.0
	-112.6	10.1	0.1	-0.2	1053.5	740.5
92.	-121.8	-1.3	8.4	0.2	91.2	851.3
	-112.6	-1.0	3.8	-0.2	1009.2	845.8
115.	-121.8	-12.4	4.7	0.2	-59.2	694.1
	-112.6	-12.0	7.4	-0.2	880.2	696.8
138.	-121.8	-23.4	1.0	0.2	-124.9	282.6
	-112.6	-23.1	11.1	-0.2	666.6	293.3
161.	-121.8	-34.5	-2.7	0.2	-106.0	-383.4
	-112.6	-34.1	14.8	-0.2	368.4	-364.6
184.	-121.8	-45.5	-6.3	0.2	-2.4	-1303.7
	-112.6	-45.2	18.5	-0.2	-14.5	-1276.9

Asta	24	nodi	2	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	49.8	46.8	14.6	0.2	387.2	-2914.7
	29.0	44.8	-14.6	-0.2	-388.5	-2712.1

23.	49.8	42.3	10.9	0.2	94.5	-1890.9
	29.0	40.4	-10.9	-0.2	-95.3	-1732.4
46.	49.8	37.8	7.2	0.2	-113.5	-970.1
	29.0	35.9	-7.2	-0.2	113.4	-855.8
69.	49.8	33.3	3.5	0.2	-236.9	-152.5
	29.0	31.4	-3.6	-0.2	237.3	-82.3
92.	49.8	28.8	-0.2	0.2	-275.7	562.0
	29.0	26.9	0.1	-0.2	276.7	588.0
115.	49.8	24.3	-3.8	0.2	-229.9	1173.4
	29.0	22.4	3.8	-0.2	231.4	1155.3
138.	49.8	19.9	-7.5	0.2	-99.4	1681.7
	29.0	17.9	7.5	-0.2	101.4	1619.5
161.	49.8	15.4	-11.2	0.2	115.8	2086.8
	29.0	13.5	11.2	-0.2	-113.2	1980.5
184.	49.8	10.9	-14.9	0.2	415.5	2388.9
	29.0	9.0	14.8	-0.2	-412.4	2238.5

Asta	25	nodi	29	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-4.1	3.6	0.0	0.0	9.9	-73.6
	-3.2	3.3	0.0	0.0	8.2	-57.3
14.	-4.1	2.7	0.0	0.0	9.9	-30.4
	-3.2	2.4	0.0	0.0	8.6	-18.0
28.	-4.1	1.9	0.0	0.0	9.8	1.3
	-3.2	1.6	0.0	0.0	8.9	9.8
41.	-4.1	1.0	0.0	0.0	9.7	21.5
	-3.2	0.8	0.0	0.0	9.3	26.1
55.	-4.1	0.2	0.0	0.0	9.6	30.1
	-3.2	-0.1	0.0	0.0	9.6	30.8
69.	-4.1	-0.6	0.0	0.0	9.6	27.3
	-3.2	-0.9	0.0	0.0	10.0	24.0
83.	-4.1	-1.5	0.0	0.0	9.5	12.9
	-3.2	-1.7	0.0	0.0	10.4	5.7
96.	-4.1	-2.3	0.0	0.0	9.4	-13.0
	-3.2	-2.6	0.0	0.0	10.7	-24.1
110.	-4.1	-3.1	0.0	0.0	9.3	-50.4
	-3.2	-3.4	0.0	0.0	11.1	-65.4

Asta	26	nodi	26	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-1.5	3.4	0.3	0.0	282.9	-71.9
	-2.9	2.7	-1.8	0.0	165.7	-31.4
14.	-1.5	2.5	0.3	0.0	278.2	-31.6
	-2.9	1.9	-1.8	0.0	190.3	0.0
28.	-1.5	1.7	0.3	0.0	273.5	-2.8
	-2.9	1.0	-1.8	0.0	214.8	19.9
41.	-1.5	0.8	0.3	0.0	268.8	14.5
	-2.9	0.2	-1.8	0.0	239.4	28.3
55.	-1.5	0.0	0.3	0.0	264.1	20.2
	-2.9	-0.6	-1.8	0.0	264.0	25.1
69.	-1.5	-0.8	0.3	0.0	259.5	14.5
	-2.9	-1.5	-1.8	0.0	288.5	10.4
83.	-1.5	-1.7	0.3	0.0	254.8	-2.8
	-2.9	-2.3	-1.8	0.0	313.1	-15.8
96.	-1.5	-2.5	0.3	0.0	250.1	-31.6
	-2.9	-3.2	-1.8	0.0	337.7	-53.5
110.	-1.5	-3.3	0.3	0.0	245.4	-71.9
	-2.9	-4.0	-1.8	0.0	362.2	-102.7

Asta	27	nodi	31	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.3	33.3	0.1	-0.2	0.9	-724.7
	11.9	20.2	-0.1	0.1	-12.6	62.9

14.	5.3	26.7	0.1	-0.2	-0.5	-312.5
	11.9	13.6	-0.1	0.1	-11.4	295.0
28.	5.3	20.1	0.1	-0.2	-1.9	8.9
	11.9	7.0	-0.1	0.1	-10.2	436.2
41.	5.3	13.5	0.1	-0.2	-3.3	239.3
	11.9	0.3	-0.1	0.1	-9.0	486.4
55.	5.3	6.8	0.1	-0.2	-4.7	378.8
	11.9	-6.3	-0.1	0.1	-7.9	445.8
69.	5.3	0.2	0.1	-0.2	-6.1	427.4
	11.9	-12.9	-0.1	0.1	-6.7	314.2
83.	5.3	-6.4	0.1	-0.2	-7.5	385.0
	11.9	-19.5	-0.1	0.1	-5.5	91.7
96.	5.3	-13.0	0.1	-0.2	-8.9	251.8
	11.9	-26.1	-0.1	0.1	-4.3	-221.7
110.	5.3	-19.6	0.1	-0.2	-10.3	27.6
	11.9	-32.7	-0.1	0.1	-3.2	-626.1

Asta	28	nodi	3	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-8.9	17.1	3.4	-0.1	207.6	-535.8
	-3.3	4.8	-3.3	0.1	-204.6	122.7
14.	-8.9	14.4	3.4	-0.1	161.3	-319.3
	-3.3	2.1	-3.3	0.1	-159.7	170.0
28.	-8.9	11.7	3.4	-0.1	115.0	-139.7
	-3.3	-0.6	-3.3	0.1	-114.9	180.5
41.	-8.9	9.0	3.4	-0.1	68.8	3.1
	-3.3	-3.3	-3.3	0.1	-70.0	154.1
55.	-8.9	6.4	3.4	-0.1	22.5	109.0
	-3.3	-5.9	-3.3	0.1	-25.1	90.9
69.	-8.9	3.7	3.4	-0.1	-23.8	178.1
	-3.3	-8.6	-3.3	0.1	19.8	-9.2
83.	-8.9	1.0	3.4	-0.1	-70.0	210.4
	-3.3	-11.3	-3.3	0.1	64.7	-146.1
96.	-8.9	-1.7	3.4	-0.1	-116.3	205.7
	-3.3	-14.0	-3.3	0.1	109.6	-319.9
110.	-8.9	-4.4	3.4	-0.1	-162.6	164.3
	-3.3	-16.7	-3.3	0.1	154.5	-530.5

Asta	29	nodi	33	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	37.3	1.0	0.1	70.5	-276.8
	0.0	45.1	-1.0	-0.1	-70.5	-753.3
14.	0.0	26.9	1.0	0.1	56.8	164.8
	0.0	34.6	-1.0	-0.1	-56.4	-205.4
28.	0.0	16.4	1.0	0.1	43.1	462.6
	0.0	24.2	-1.0	-0.1	-42.4	198.7
41.	0.0	6.0	1.0	0.1	29.4	616.5
	0.0	13.7	-1.0	-0.1	-28.3	459.0
55.	0.0	-4.5	1.0	0.1	15.7	626.5
	0.0	3.2	-1.0	-0.1	-14.2	575.3
69.	0.0	-15.0	1.0	0.1	2.0	492.7
	0.0	-7.2	-1.0	-0.1	-0.2	547.8
83.	0.0	-25.4	1.0	0.1	-11.7	215.0
	0.0	-17.7	-1.0	-0.1	13.9	376.5
96.	0.0	-35.9	1.0	0.1	-25.4	-206.6
	0.0	-28.2	-1.0	-0.1	28.0	61.3
110.	0.0	-46.4	1.0	0.1	-39.2	-772.0
	0.0	-38.6	-1.0	-0.1	42.0	-397.8

Asta	30	nodi	35	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	42.0	0.0	0.0	0.6	-588.5
	0.0	42.1	0.0	0.0	-1.5	-593.6

14.	0.0	31.5	0.0	0.0	0.4	-82.8
	0.0	31.6	0.0	0.0	-1.2	-86.7
28.	0.0	21.1	0.0	0.0	0.3	279.0
	0.0	21.2	0.0	0.0	-0.8	276.4
41.	0.0	10.6	0.0	0.0	0.1	497.0
	0.0	10.7	0.0	0.0	-0.4	495.6
55.	0.0	0.2	0.0	0.0	-0.1	571.0
	0.0	0.2	0.0	0.0	-0.1	571.0
69.	0.0	-10.3	0.0	0.0	-0.2	501.3
	0.0	-10.2	0.0	0.0	0.3	502.5
83.	0.0	-20.8	0.0	0.0	-0.4	287.6
	0.0	-20.7	0.0	0.0	0.7	290.1
96.	0.0	-31.2	0.0	0.0	-0.6	-69.9
	0.0	-31.1	0.0	0.0	1.0	-66.1
110.	0.0	-41.7	0.0	0.0	-0.8	-571.2
	0.0	-41.6	0.0	0.0	1.4	-566.2

Asta	31	nodi	4	35		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-292.2	71.8	-8.5	0.0	0.0	0.0
	-288.3	69.6	-8.4	0.0	0.0	0.0
6.	-291.7	71.8	-8.5	0.0	54.2	457.5
	-287.8	69.6	-8.4	0.0	53.9	443.8
13.	-291.2	71.8	-8.5	0.0	108.4	915.0
	-287.3	69.6	-8.4	0.0	107.7	887.7
19.	-290.7	71.8	-8.5	0.0	162.6	1372.6
	-286.8	69.6	-8.4	0.0	161.6	1331.5
26.	-290.1	71.8	-8.5	0.0	216.8	1830.1
	-286.2	69.6	-8.4	0.0	215.4	1775.3
32.	-289.6	71.8	-8.5	0.0	271.0	2287.6
	-285.7	69.6	-8.4	0.0	269.3	2219.2
38.	-289.1	71.8	-8.5	0.0	325.2	2745.1
	-285.2	69.6	-8.4	0.0	323.2	2663.0
45.	-288.6	71.8	-8.5	0.0	379.4	3202.6
	-284.7	69.6	-8.4	0.0	377.0	3106.9
51.	-288.1	71.8	-8.5	0.0	433.7	3660.1
	-284.2	69.6	-8.4	0.0	430.9	3550.7

Asta	32	nodi	35	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-246.0	-85.3	-1.0	0.6	-154.8	3660.2
	-242.1	-81.7	-1.3	-1.5	-162.8	3550.7
1.	-245.9	-85.3	-1.0	0.6	-153.5	3553.5
	-242.0	-81.7	-1.3	-1.5	-161.2	3448.6
3.	-245.8	-85.3	-1.0	0.6	-152.2	3446.8
	-241.9	-81.7	-1.3	-1.5	-159.5	3346.5
4.	-245.7	-85.3	-1.0	0.6	-150.9	3340.1
	-241.7	-81.7	-1.3	-1.5	-157.9	3244.4
5.	-245.6	-85.3	-1.0	0.6	-149.6	3233.4
	-241.6	-81.7	-1.3	-1.5	-156.3	3142.3
6.	-245.5	-85.3	-1.0	0.6	-148.3	3126.8
	-241.5	-81.7	-1.3	-1.5	-154.7	3040.2
8.	-245.4	-85.3	-1.0	0.6	-147.0	3020.1
	-241.4	-81.7	-1.3	-1.5	-153.1	2938.1
9.	-245.3	-85.3	-1.0	0.6	-145.7	2913.4
	-241.3	-81.7	-1.3	-1.5	-151.5	2836.0
10.	-245.2	-85.3	-1.0	0.6	-144.4	2806.7
	-241.2	-81.7	-1.3	-1.5	-149.9	2733.9

Asta	33	nodi	11	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-211.7	-25.0	-1.1	0.1	-144.4	2581.9
	-207.3	-23.3	-1.2	-0.2	-149.7	2468.5

10.	-210.9	-25.0	-1.1	0.1	-134.0	2338.5
	-206.5	-23.3	-1.2	-0.2	-137.8	2241.3
20.	-210.1	-25.0	-1.1	0.1	-123.6	2095.1
	-205.7	-23.3	-1.2	-0.2	-126.0	2014.1
29.	-209.3	-25.0	-1.1	0.1	-113.1	1851.6
	-204.9	-23.3	-1.2	-0.2	-114.2	1786.9
39.	-208.5	-25.0	-1.1	0.1	-102.7	1608.2
	-204.1	-23.3	-1.2	-0.2	-102.4	1559.7
49.	-207.7	-25.0	-1.1	0.1	-92.2	1364.7
	-203.3	-23.3	-1.2	-0.2	-90.5	1332.5
59.	-206.9	-25.0	-1.1	0.1	-81.8	1121.3
	-202.5	-23.3	-1.2	-0.2	-78.7	1105.3
68.	-206.1	-25.0	-1.1	0.1	-71.4	877.9
	-201.7	-23.3	-1.2	-0.2	-66.9	878.1
78.	-205.3	-25.0	-1.1	0.1	-60.9	634.4
	-200.9	-23.3	-1.2	-0.2	-55.1	650.9

Asta 34 nodi 16 29

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-188.5	-48.8	-1.1	0.0	-61.1	2032.7
	-183.1	-47.2	-1.1	0.3	-54.9	1959.1
17.	-187.1	-48.8	-1.1	0.0	-42.5	1227.7
	-181.8	-47.2	-1.1	0.3	-37.0	1180.2
33.	-185.8	-48.8	-1.1	0.0	-24.0	422.7
	-180.4	-47.2	-1.1	0.3	-19.0	401.2
50.	-184.4	-48.8	-1.1	0.0	-5.5	-382.2
	-179.1	-47.2	-1.1	0.3	-1.1	-377.8
66.	-183.1	-48.8	-1.1	0.0	13.0	-1187.2
	-177.7	-47.2	-1.1	0.3	16.9	-1156.7
83.	-181.7	-48.8	-1.1	0.0	31.5	-1992.2
	-176.4	-47.2	-1.1	0.3	34.8	-1935.7
99.	-180.4	-48.8	-1.1	0.0	50.0	-2797.2
	-175.0	-47.2	-1.1	0.3	52.8	-2714.7
116.	-179.0	-48.8	-1.1	0.0	68.5	-3602.1
	-173.7	-47.2	-1.1	0.3	70.7	-3493.7
132.	-177.7	-48.8	-1.1	0.0	87.0	-4407.1
	-172.3	-47.2	-1.1	0.3	88.7	-4272.6

Asta 35 nodi 29 26

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-174.1	-48.8	3.0	10.0	13.5	-4407.1
	-169.1	-47.2	2.1	8.5	31.4	-4272.6
2.	-173.9	-48.8	3.0	10.0	6.7	-4516.8
	-168.9	-47.2	2.1	8.5	26.6	-4378.9
5.	-173.7	-48.8	3.0	10.0	-0.2	-4626.6
	-168.7	-47.2	2.1	8.5	21.7	-4485.2
7.	-173.6	-48.8	3.0	10.0	-7.0	-4736.3
	-168.5	-47.2	2.1	8.5	16.9	-4591.5
9.	-173.4	-48.8	3.0	10.0	-13.8	-4846.1
	-168.3	-47.2	2.1	8.5	12.1	-4697.8
11.	-173.2	-48.8	3.0	10.0	-20.6	-4955.9
	-168.1	-47.2	2.1	8.5	7.3	-4804.1
14.	-173.0	-48.8	3.0	10.0	-27.4	-5065.6
	-167.9	-47.2	2.1	8.5	2.5	-4910.3
16.	-172.8	-48.8	3.0	10.0	-34.2	-5175.4
	-167.8	-47.2	2.1	8.5	-2.3	-5016.6
18.	-172.6	-48.8	3.0	10.0	-41.0	-5285.1
	-167.6	-47.2	2.1	8.5	-7.1	-5122.9

Asta 36 nodi 26 33

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-116.8	70.7	-2.9	-1.2	-113.2	-7267.6
	-112.6	69.8	-1.0	-1.2	-38.4	-7089.5

18.	-115.3	70.7	-2.9	-1.2	-61.1	-5986.2
	-111.1	69.8	-1.0	-1.2	-20.0	-5824.3
36.	-113.8	70.7	-2.9	-1.2	-9.0	-4704.8
	-109.6	69.8	-1.0	-1.2	-1.6	-4559.2
54.	-112.3	70.7	-2.9	-1.2	43.1	-3423.4
	-108.1	69.8	-1.0	-1.2	16.8	-3294.0
73.	-110.8	70.7	-2.9	-1.2	95.2	-2142.0
	-106.6	69.8	-1.0	-1.2	35.2	-2028.9
91.	-109.4	70.7	-2.9	-1.2	147.2	-860.6
	-105.2	69.8	-1.0	-1.2	53.6	-763.7
109.	-107.9	70.7	-2.9	-1.2	199.3	420.8
	-103.7	69.8	-1.0	-1.2	72.0	501.4
127.	-106.4	70.7	-2.9	-1.2	251.4	1702.2
	-102.2	69.8	-1.0	-1.2	90.4	1766.6
145.	-104.9	70.7	-2.9	-1.2	303.5	2983.6
	-100.7	69.8	-1.0	-1.2	108.8	3031.8

Asta	37	nodi	33	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-67.6	65.4	13.7	69.3	26.7	2983.5
	-55.6	49.0	-20.2	-71.7	-644.5	3031.8
1.	-67.5	65.4	13.7	69.3	18.1	3024.4
	-55.6	49.0	-20.2	-71.7	-631.9	3062.5
1.	-67.5	65.4	13.7	69.3	9.5	3065.3
	-55.5	49.0	-20.2	-71.7	-619.3	3093.1
2.	-67.4	65.4	13.7	69.3	0.9	3106.1
	-55.5	49.0	-20.2	-71.7	-606.7	3123.7
3.	-67.4	65.4	13.7	69.3	-7.7	3147.0
	-55.4	49.0	-20.2	-71.7	-594.0	3154.3
3.	-67.3	65.4	13.7	69.3	-16.2	3187.9
	-55.4	49.0	-20.2	-71.7	-581.4	3185.0
4.	-67.3	65.4	13.7	69.3	-24.8	3228.8
	-55.3	49.0	-20.2	-71.7	-568.8	3215.6
4.	-67.2	65.4	13.7	69.3	-33.4	3269.7
	-55.3	49.0	-20.2	-71.7	-556.2	3246.2
5.	-67.2	65.4	13.7	69.3	-42.0	3310.6
	-55.2	49.0	-20.2	-71.7	-543.5	3276.8

Asta	38	nodi	27	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	22.9	63.6	0.8	-2.5	-41.9	-2417.4
	32.5	59.2	-7.2	-2.6	-543.6	-2219.7
19.	24.4	63.6	0.8	-2.5	-56.2	-1225.5
	34.0	59.2	-7.2	-2.6	-408.2	-1108.9
38.	25.9	63.6	0.8	-2.5	-70.5	-33.6
	35.6	59.2	-7.2	-2.6	-272.9	1.9
56.	27.5	63.6	0.8	-2.5	-84.9	1158.3
	37.1	59.2	-7.2	-2.6	-137.5	1112.6
75.	29.0	63.6	0.8	-2.5	-99.2	2350.2
	38.6	59.2	-7.2	-2.6	-2.1	2223.4
94.	30.5	63.6	0.8	-2.5	-113.5	3542.2
	40.2	59.2	-7.2	-2.6	133.2	3334.2
113.	32.1	63.6	0.8	-2.5	-127.8	4734.1
	41.7	59.2	-7.2	-2.6	268.6	4445.0
131.	33.6	63.6	0.8	-2.5	-142.1	5926.0
	43.2	59.2	-7.2	-2.6	404.0	5555.8
150.	35.1	63.6	0.8	-2.5	-156.4	7117.9
	44.8	59.2	-7.2	-2.6	539.3	6666.5

Asta	39	nodi	28	31		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	80.7	-58.3	-5.6	-0.1	-156.3	5814.2
	90.0	-53.3	11.3	11.9	539.1	5389.7

8.	81.3	-58.3	-5.6	-0.1	-110.9	5340.8
	90.6	-53.3	11.3	11.9	447.6	4956.4
16.	82.0	-58.3	-5.6	-0.1	-65.6	4867.5
	91.3	-53.3	11.3	11.9	356.0	4523.1
24.	82.7	-58.3	-5.6	-0.1	-20.3	4394.1
	92.0	-53.3	11.3	11.9	264.5	4089.8
33.	83.3	-58.3	-5.6	-0.1	25.1	3920.7
	92.6	-53.3	11.3	11.9	172.9	3656.6
41.	84.0	-58.3	-5.6	-0.1	70.4	3447.3
	93.3	-53.3	11.3	11.9	81.4	3223.3
49.	84.6	-58.3	-5.6	-0.1	115.7	2973.9
	93.9	-53.3	11.3	11.9	-10.2	2790.0
57.	85.3	-58.3	-5.6	-0.1	161.1	2500.5
	94.6	-53.3	11.3	11.9	-101.7	2356.7
65.	86.0	-58.3	-5.6	-0.1	206.4	2027.2
	95.3	-53.3	11.3	11.9	-193.3	1923.5

Asta 40 nodi 31 3

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	119.3	-58.2	-10.9	0.8	-518.3	2027.3
	115.5	-53.4	-0.6	-0.7	-130.4	1923.4
11.	120.1	-58.2	-10.9	0.8	-402.7	1409.4
	116.3	-53.4	-0.6	-0.7	-124.0	1355.9
21.	121.0	-58.2	-10.9	0.8	-287.1	791.4
	117.2	-53.4	-0.6	-0.7	-117.5	788.4
32.	121.9	-58.2	-10.9	0.8	-171.4	173.5
	118.1	-53.4	-0.6	-0.7	-111.0	220.9
43.	122.7	-58.2	-10.9	0.8	-55.8	-444.5
	118.9	-53.4	-0.6	-0.7	-104.6	-346.6
53.	123.6	-58.2	-10.9	0.8	59.8	-1062.4
	119.8	-53.4	-0.6	-0.7	-98.1	-914.1
64.	124.5	-58.2	-10.9	0.8	175.4	-1680.4
	120.7	-53.4	-0.6	-0.7	-91.6	-1481.6
74.	125.3	-58.2	-10.9	0.8	291.0	-2298.3
	121.5	-53.4	-0.6	-0.7	-85.2	-2049.1
85.	126.2	-58.2	-10.9	0.8	406.7	-2916.3
	122.4	-53.4	-0.6	-0.7	-78.7	-2616.6

Asta 41 nodi 5 36

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-288.6	69.2	8.8	0.0	0.0	0.0
	-292.6	71.4	8.9	0.0	0.0	0.0
6.	-288.1	69.2	8.8	0.0	-56.1	441.4
	-292.1	71.4	8.9	0.0	-56.4	455.1
13.	-287.6	69.2	8.8	0.0	-112.3	882.8
	-291.6	71.4	8.9	0.0	-112.9	910.1
19.	-287.1	69.2	8.8	0.0	-168.4	1324.2
	-291.0	71.4	8.9	0.0	-169.3	1365.2
26.	-286.5	69.2	8.8	0.0	-224.5	1765.5
	-290.5	71.4	8.9	0.0	-225.7	1820.3
32.	-286.0	69.2	8.8	0.0	-280.7	2206.9
	-290.0	71.4	8.9	0.0	-282.2	2275.4
38.	-285.5	69.2	8.8	0.0	-336.8	2648.3
	-289.5	71.4	8.9	0.0	-338.6	2730.4
45.	-285.0	69.2	8.8	0.0	-392.9	3089.7
	-288.9	71.4	8.9	0.0	-395.0	3185.5
51.	-284.5	69.2	8.8	0.0	-449.1	3531.1
	-288.4	71.4	8.9	0.0	-451.5	3640.6

Asta 42 nodi 36 12

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-242.8	-81.3	0.8	0.8	122.1	3531.1
	-246.8	-84.9	0.6	-1.4	114.7	3640.6

1.	-242.7	-81.3	0.8	0.8	121.1	3429.5
	-246.7	-84.9	0.6	-1.4	113.9	3534.4
3.	-242.6	-81.3	0.8	0.8	120.0	3327.9
	-246.6	-84.9	0.6	-1.4	113.2	3428.2
4.	-242.5	-81.3	0.8	0.8	119.0	3226.3
	-246.5	-84.9	0.6	-1.4	112.4	3322.1
5.	-242.4	-81.3	0.8	0.8	117.9	3124.7
	-246.4	-84.9	0.6	-1.4	111.7	3215.9
6.	-242.3	-81.3	0.8	0.8	116.8	3023.1
	-246.3	-84.9	0.6	-1.4	110.9	3109.7
8.	-242.2	-81.3	0.8	0.8	115.8	2921.5
	-246.2	-84.9	0.6	-1.4	110.1	3003.6
9.	-242.0	-81.3	0.8	0.8	114.7	2819.9
	-246.1	-84.9	0.6	-1.4	109.4	2897.4
10.	-241.9	-81.3	0.8	0.8	113.7	2718.3
	-246.0	-84.9	0.6	-1.4	108.6	2791.2

Asta	43	nodi	12	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-207.9	-23.1	0.8	0.1	113.5	2446.8
	-212.4	-24.7	0.7	-0.2	108.7	2560.3
10.	-207.2	-23.1	0.8	0.1	105.6	2221.9
	-211.6	-24.7	0.7	-0.2	102.1	2319.1
20.	-206.4	-23.1	0.8	0.1	97.7	1996.9
	-210.8	-24.7	0.7	-0.2	95.5	2077.9
29.	-205.6	-23.1	0.8	0.1	89.7	1772.0
	-210.0	-24.7	0.7	-0.2	88.9	1836.8
39.	-204.8	-23.1	0.8	0.1	81.8	1547.1
	-209.2	-24.7	0.7	-0.2	82.3	1595.6
49.	-204.0	-23.1	0.8	0.1	73.9	1322.1
	-208.4	-24.7	0.7	-0.2	75.7	1354.4
59.	-203.2	-23.1	0.8	0.1	66.0	1097.2
	-207.7	-24.7	0.7	-0.2	69.1	1113.2
68.	-202.4	-23.1	0.8	0.1	58.1	872.3
	-206.9	-24.7	0.7	-0.2	62.5	872.0
78.	-201.6	-23.1	0.8	0.1	50.1	647.3
	-206.1	-24.7	0.7	-0.2	55.8	630.8

Asta	44	nodi	15	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-183.6	-46.8	0.8	-0.1	50.0	1936.2
	-189.0	-48.3	0.8	0.1	56.0	2009.7
17.	-182.2	-46.8	0.8	-0.1	37.6	1164.4
	-187.6	-48.3	0.8	0.1	42.9	1212.0
33.	-180.9	-46.8	0.8	-0.1	25.1	392.7
	-186.3	-48.3	0.8	0.1	29.7	414.2
50.	-179.5	-46.8	0.8	-0.1	12.6	-379.0
	-184.9	-48.3	0.8	0.1	16.6	-383.5
66.	-178.2	-46.8	0.8	-0.1	0.1	-1150.8
	-183.6	-48.3	0.8	0.1	3.4	-1181.2
83.	-176.8	-46.8	0.8	-0.1	-12.3	-1922.5
	-182.2	-48.3	0.8	0.1	-9.7	-1979.0
99.	-175.5	-46.8	0.8	-0.1	-24.8	-2694.2
	-180.9	-48.3	0.8	0.1	-22.9	-2776.7
116.	-174.1	-46.8	0.8	-0.1	-37.3	-3466.0
	-179.5	-48.3	0.8	0.1	-36.1	-3574.5
132.	-172.8	-46.8	0.8	-0.1	-49.8	-4237.7
	-178.2	-48.3	0.8	0.1	-49.2	-4372.2

Asta	45	nodi	30	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-169.6	-46.8	-3.4	-9.5	0.7	-4237.7
	-174.8	-48.3	-2.4	-10.9	16.2	-4372.2

2.	-169.4	-46.8	-3.4	-9.5	8.3	-4343.0
	-174.6	-48.3	-2.4	-10.9	21.6	-4480.9
5.	-169.3	-46.8	-3.4	-9.5	15.9	-4448.2
	-174.4	-48.3	-2.4	-10.9	27.1	-4589.6
7.	-169.1	-46.8	-3.4	-9.5	23.6	-4553.4
	-174.2	-48.3	-2.4	-10.9	32.6	-4698.4
9.	-168.9	-46.8	-3.4	-9.5	31.2	-4658.7
	-174.0	-48.3	-2.4	-10.9	38.0	-4807.1
11.	-168.7	-46.8	-3.4	-9.5	38.8	-4763.9
	-173.8	-48.3	-2.4	-10.9	43.5	-4915.8
14.	-168.5	-46.8	-3.4	-9.5	46.5	-4869.2
	-173.7	-48.3	-2.4	-10.9	49.0	-5024.5
16.	-168.3	-46.8	-3.4	-9.5	54.1	-4974.4
	-173.5	-48.3	-2.4	-10.9	54.4	-5133.3
18.	-168.2	-46.8	-3.4	-9.5	61.7	-5079.7
	-173.3	-48.3	-2.4	-10.9	59.9	-5242.0

Asta	46	nodi	18	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-112.5	69.6	2.5	1.2	133.5	-7047.1
	-116.8	70.5	3.3	1.4	162.8	-7225.2
18.	-111.0	69.6	2.5	1.2	88.2	-5785.8
	-115.3	70.5	3.3	1.4	103.1	-5947.6
36.	-109.5	69.6	2.5	1.2	42.9	-4524.4
	-113.8	70.5	3.3	1.4	43.4	-4670.1
54.	-108.0	69.6	2.5	1.2	-2.4	-3263.1
	-112.3	70.5	3.3	1.4	-16.3	-3392.5
73.	-106.6	69.6	2.5	1.2	-47.7	-2001.8
	-110.8	70.5	3.3	1.4	-76.0	-2115.0
91.	-105.1	69.6	2.5	1.2	-93.0	-740.5
	-109.4	70.5	3.3	1.4	-135.7	-837.4
109.	-103.6	69.6	2.5	1.2	-138.2	520.9
	-107.9	70.5	3.3	1.4	-195.4	440.1
127.	-102.1	69.6	2.5	1.2	-183.5	1782.2
	-106.4	70.5	3.3	1.4	-255.1	1717.7
145.	-100.6	69.6	2.5	1.2	-228.8	3043.5
	-104.9	70.5	3.3	1.4	-314.8	2995.3

Asta	47	nodi	34	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-54.3	47.6	12.3	40.3	543.2	3043.7
	-66.3	64.0	-5.6	-40.6	82.9	2995.2
1.	-54.2	47.6	12.3	40.3	535.5	3073.4
	-66.3	64.0	-5.6	-40.6	86.4	3035.2
1.	-54.2	47.6	12.3	40.3	527.8	3103.1
	-66.2	64.0	-5.6	-40.6	89.9	3075.2
2.	-54.1	47.6	12.3	40.3	520.1	3132.8
	-66.2	64.0	-5.6	-40.6	93.4	3115.2
3.	-54.1	47.6	12.3	40.3	512.4	3162.6
	-66.1	64.0	-5.6	-40.6	96.9	3155.2
3.	-54.0	47.6	12.3	40.3	504.7	3192.3
	-66.0	64.0	-5.6	-40.6	100.4	3195.2
4.	-54.0	47.6	12.3	40.3	497.1	3222.0
	-66.0	64.0	-5.6	-40.6	103.9	3235.2
4.	-53.9	47.6	12.3	40.3	489.4	3251.7
	-65.9	64.0	-5.6	-40.6	107.4	3275.1
5.	-53.9	47.6	12.3	40.3	481.7	3281.5
	-65.9	64.0	-5.6	-40.6	110.9	3315.1

Asta	48	nodi	20	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	33.4	58.2	6.0	2.9	481.6	-2168.5
	23.7	62.5	0.8	3.0	110.8	-2366.5

19.	34.9	58.2	6.0	2.9	369.9	-1077.5
	25.2	62.5	0.8	3.0	95.6	-1194.3
38.	36.4	58.2	6.0	2.9	258.3	13.6
	26.7	62.5	0.8	3.0	80.3	-22.1
56.	38.0	58.2	6.0	2.9	146.7	1104.6
	28.3	62.5	0.8	3.0	65.1	1150.1
75.	39.5	58.2	6.0	2.9	35.1	2195.7
	29.8	62.5	0.8	3.0	49.9	2322.3
94.	41.0	58.2	6.0	2.9	-76.5	3286.7
	31.3	62.5	0.8	3.0	34.7	3494.6
113.	42.6	58.2	6.0	2.9	-188.2	4377.8
	32.9	62.5	0.8	3.0	19.4	4666.8
131.	44.1	58.2	6.0	2.9	-299.8	5468.8
	34.4	62.5	0.8	3.0	4.2	5839.0
150.	45.6	58.2	6.0	2.9	-411.4	6559.9
	35.9	62.5	0.8	3.0	-11.0	7011.2

Asta	49	nodi	22	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	90.9	-52.1	-6.8	-9.9	-411.2	5279.0
	81.5	-57.0	0.1	-3.6	-11.2	5703.3
8.	91.5	-52.1	-6.8	-9.9	-356.1	4855.7
	82.2	-57.0	0.1	-3.6	-12.1	5240.0
16.	92.2	-52.1	-6.8	-9.9	-301.0	4432.3
	82.8	-57.0	0.1	-3.6	-13.0	4776.7
24.	92.9	-52.1	-6.8	-9.9	-245.9	4009.0
	83.5	-57.0	0.1	-3.6	-14.0	4313.4
33.	93.5	-52.1	-6.8	-9.9	-190.8	3585.6
	84.2	-57.0	0.1	-3.6	-14.9	3850.0
41.	94.2	-52.1	-6.8	-9.9	-135.7	3162.3
	84.8	-57.0	0.1	-3.6	-15.8	3386.7
49.	94.9	-52.1	-6.8	-9.9	-80.6	2738.9
	85.5	-57.0	0.1	-3.6	-16.7	2923.4
57.	95.5	-52.1	-6.8	-9.9	-25.5	2315.6
	86.1	-57.0	0.1	-3.6	-17.6	2460.1
65.	96.2	-52.1	-6.8	-9.9	29.6	1892.2
	86.8	-57.0	0.1	-3.6	-18.5	1996.7

Asta	50	nodi	32	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	115.8	-52.2	-1.5	0.4	2.1	1892.1
	119.5	-56.9	12.0	-0.4	607.6	1996.8
11.	116.7	-52.2	-1.5	0.4	17.8	1337.4
	120.4	-56.9	12.0	-0.4	480.2	1391.9
21.	117.5	-52.2	-1.5	0.4	33.5	782.7
	121.3	-56.9	12.0	-0.4	352.8	786.9
32.	118.4	-52.2	-1.5	0.4	49.2	228.0
	122.1	-56.9	12.0	-0.4	225.5	181.9
43.	119.3	-52.2	-1.5	0.4	64.9	-326.7
	123.0	-56.9	12.0	-0.4	98.1	-423.1
53.	120.1	-52.2	-1.5	0.4	80.7	-881.4
	123.9	-56.9	12.0	-0.4	-29.3	-1028.1
64.	121.0	-52.2	-1.5	0.4	96.4	-1436.1
	124.7	-56.9	12.0	-0.4	-156.6	-1633.1
74.	121.9	-52.2	-1.5	0.4	112.1	-1990.8
	125.6	-56.9	12.0	-0.4	-284.0	-2238.0
85.	122.7	-52.2	-1.5	0.4	127.8	-2545.5
	126.5	-56.9	12.0	-0.4	-411.4	-2843.0

Asta	51	nodi	8	10		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-460.6	8.1	-4.8	0.0	0.0	0.0
	-444.9	-8.1	-5.2	0.0	0.0	0.0

8.	-459.9	8.1	-4.8	0.0	36.5	61.9
	-444.3	-8.1	-5.2	0.0	39.7	-61.5
15.	-459.3	8.1	-4.8	0.0	73.0	123.9
	-443.7	-8.1	-5.2	0.0	79.3	-122.9
23.	-458.7	8.1	-4.8	0.0	109.6	185.8
	-443.1	-8.1	-5.2	0.0	119.0	-184.4
31.	-458.1	8.1	-4.8	0.0	146.1	247.8
	-442.4	-8.1	-5.2	0.0	158.6	-245.8
38.	-457.5	8.1	-4.8	0.0	182.6	309.7
	-441.8	-8.1	-5.2	0.0	198.3	-307.3
46.	-456.8	8.1	-4.8	0.0	219.1	371.6
	-441.2	-8.1	-5.2	0.0	237.9	-368.7
53.	-456.2	8.1	-4.8	0.0	255.7	433.6
	-440.6	-8.1	-5.2	0.0	277.6	-430.2
61.	-455.6	8.1	-4.8	0.0	292.2	495.5
	-440.0	-8.1	-5.2	0.0	317.2	-491.6

Asta 52 nodi 10 14

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-364.6	11.8	53.5	0.1	2448.9	-508.3
	-379.4	-4.5	54.8	0.0	2511.0	198.5
10.	-363.8	11.8	53.5	0.1	1927.2	-393.2
	-378.6	-4.5	54.8	0.0	1976.9	154.8
20.	-363.0	11.8	53.5	0.1	1405.5	-278.2
	-377.8	-4.5	54.8	0.0	1442.7	111.1
29.	-362.2	11.8	53.5	0.1	883.7	-163.2
	-377.0	-4.5	54.8	0.0	908.6	67.4
39.	-361.4	11.8	53.5	0.1	362.0	-48.1
	-376.2	-4.5	54.8	0.0	374.5	23.7
49.	-360.6	11.8	53.5	0.1	-159.7	66.9
	-375.4	-4.5	54.8	0.0	-159.7	-20.0
59.	-359.8	11.8	53.5	0.1	-681.4	181.9
	-374.6	-4.5	54.8	0.0	-693.8	-63.7
68.	-359.0	11.8	53.5	0.1	-1203.2	297.0
	-373.8	-4.5	54.8	0.0	-1227.9	-107.4
78.	-358.2	11.8	53.5	0.1	-1724.9	412.0
	-373.0	-4.5	54.8	0.0	-1762.1	-151.1

Asta 53 nodi 14 17

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-249.6	7.8	30.0	2.5	1812.3	-687.1
	-296.8	-8.7	30.8	2.3	1857.2	588.3
19.	-248.0	7.8	30.0	2.5	1250.0	-541.0
	-295.3	-8.7	30.8	2.3	1280.2	425.6
38.	-246.5	7.8	30.0	2.5	687.7	-394.8
	-293.7	-8.7	30.8	2.3	703.2	262.9
56.	-245.0	7.8	30.0	2.5	125.4	-248.7
	-292.2	-8.7	30.8	2.3	126.3	100.1
75.	-243.4	7.8	30.0	2.5	-436.9	-102.6
	-290.7	-8.7	30.8	2.3	-450.7	-62.6
94.	-241.9	7.8	30.0	2.5	-999.2	43.6
	-289.1	-8.7	30.8	2.3	-1027.7	-225.3
113.	-240.4	7.8	30.0	2.5	-1561.5	189.7
	-287.6	-8.7	30.8	2.3	-1604.6	-388.0
131.	-238.8	7.8	30.0	2.5	-2123.8	335.8
	-286.1	-8.7	30.8	2.3	-2181.6	-550.7
150.	-237.3	7.8	30.0	2.5	-2686.1	481.9
	-284.5	-8.7	30.8	2.3	-2758.6	-713.4

Asta 54 nodi 17 19

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-154.9	15.7	-24.5	-2.7	-2205.2	-1042.5
	-239.6	-2.0	-25.5	-2.2	-2298.9	-187.7

19.	-153.4	15.7	-24.5	-2.7	-1746.4	-747.4
	-238.1	-2.0	-25.5	-2.2	-1820.7	-225.0
38.	-151.8	15.7	-24.5	-2.7	-1287.5	-452.2
	-236.5	-2.0	-25.5	-2.2	-1342.4	-262.2
56.	-150.3	15.7	-24.5	-2.7	-828.6	-157.0
	-235.0	-2.0	-25.5	-2.2	-864.1	-299.4
75.	-148.8	15.7	-24.5	-2.7	-369.8	138.1
	-233.5	-2.0	-25.5	-2.2	-385.9	-336.7
94.	-147.2	15.7	-24.5	-2.7	89.1	433.3
	-231.9	-2.0	-25.5	-2.2	92.4	-373.9
113.	-145.7	15.7	-24.5	-2.7	548.0	728.4
	-230.4	-2.0	-25.5	-2.2	570.6	-411.2
131.	-144.2	15.7	-24.5	-2.7	1006.8	1023.6
	-228.9	-2.0	-25.5	-2.2	1048.9	-448.4
150.	-142.6	15.7	-24.5	-2.7	1465.7	1318.7
	-227.3	-2.0	-25.5	-2.2	1527.2	-485.7

Asta	55	nodi	19	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-103.4	3.5	-19.5	-3.5	-998.7	242.2
	-198.9	10.6	-21.5	-3.3	-1128.9	-1092.6
19.	-101.8	3.5	-19.5	-3.5	-633.5	308.0
	-197.4	10.6	-21.5	-3.3	-726.3	-894.7
38.	-100.3	3.5	-19.5	-3.5	-268.4	373.8
	-195.9	10.6	-21.5	-3.3	-323.8	-696.8
56.	-98.8	3.5	-19.5	-3.5	96.8	439.6
	-194.3	10.6	-21.5	-3.3	78.8	-498.9
75.	-97.2	3.5	-19.5	-3.5	461.9	505.3
	-192.8	10.6	-21.5	-3.3	481.3	-301.0
94.	-95.7	3.5	-19.5	-3.5	827.0	571.1
	-191.3	10.6	-21.5	-3.3	883.9	-103.1
113.	-94.2	3.5	-19.5	-3.5	1192.2	636.9
	-189.7	10.6	-21.5	-3.3	1286.4	94.8
131.	-92.6	3.5	-19.5	-3.5	1557.3	702.7
	-188.2	10.6	-21.5	-3.3	1689.0	292.6
150.	-91.1	3.5	-19.5	-3.5	1922.5	768.5
	-186.7	10.6	-21.5	-3.3	2091.5	490.5

Asta	56	nodi	21	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-41.1	-17.6	36.0	3.5	3022.2	1417.2
	-95.5	15.2	37.1	3.3	3153.6	-1143.7
19.	-39.5	-17.6	36.0	3.5	2348.1	1086.5
	-93.9	15.2	37.1	3.3	2458.7	-858.5
38.	-38.0	-17.6	36.0	3.5	1674.0	755.8
	-92.4	15.2	37.1	3.3	1763.8	-573.3
56.	-36.5	-17.6	36.0	3.5	999.9	425.1
	-90.9	15.2	37.1	3.3	1068.9	-288.1
75.	-34.9	-17.6	36.0	3.5	325.8	94.4
	-89.3	15.2	37.1	3.3	374.0	-2.9
94.	-33.4	-17.6	36.0	3.5	-348.3	-236.2
	-87.8	15.2	37.1	3.3	-321.0	282.3
113.	-31.9	-17.6	36.0	3.5	-1022.5	-566.9
	-86.3	15.2	37.1	3.3	-1015.9	567.5
131.	-30.3	-17.6	36.0	3.5	-1696.6	-897.6
	-84.7	15.2	37.1	3.3	-1710.8	852.7
150.	-28.8	-17.6	36.0	3.5	-2370.7	-1228.3
	-83.2	15.2	37.1	3.3	-2405.7	1137.9

Asta	57	nodi	1	9		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-454.9	-1.9	5.3	0.0	0.0	0.0
	-470.5	14.3	4.9	0.0	0.0	0.0

8.	-454.2	-1.9	5.3	0.0	-40.3	-14.5
	-469.8	14.3	4.9	0.0	-37.2	108.9
15.	-453.6	-1.9	5.3	0.0	-80.7	-29.0
	-469.2	14.3	4.9	0.0	-74.4	217.8
23.	-453.0	-1.9	5.3	0.0	-121.0	-43.5
	-468.6	14.3	4.9	0.0	-111.6	326.6
31.	-452.4	-1.9	5.3	0.0	-161.4	-58.0
	-468.0	14.3	4.9	0.0	-148.8	435.5
38.	-451.7	-1.9	5.3	0.0	-201.7	-72.5
	-467.4	14.3	4.9	0.0	-186.1	544.4
46.	-451.1	-1.9	5.3	0.0	-242.0	-87.0
	-466.7	14.3	4.9	0.0	-223.3	653.3
53.	-450.5	-1.9	5.3	0.0	-282.4	-101.5
	-466.1	14.3	4.9	0.0	-260.5	762.2
61.	-449.9	-1.9	5.3	0.0	-322.7	-116.0
	-465.5	14.3	4.9	0.0	-297.7	871.0

Asta	58	nodi	9	13		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-378.5	1.7	-55.0	0.0	-2522.1	-17.5
	-363.7	18.0	-53.7	-0.1	-2460.1	-724.4
10.	-377.7	1.7	-55.0	0.0	-1986.0	-0.9
	-362.9	18.0	-53.7	-0.1	-1936.4	-549.0
20.	-376.9	1.7	-55.0	0.0	-1449.9	15.8
	-362.1	18.0	-53.7	-0.1	-1412.7	-373.5
29.	-376.1	1.7	-55.0	0.0	-913.8	32.4
	-361.3	18.0	-53.7	-0.1	-889.0	-198.0
39.	-375.3	1.7	-55.0	0.0	-377.7	49.1
	-360.5	18.0	-53.7	-0.1	-365.3	-22.5
49.	-374.5	1.7	-55.0	0.0	158.4	65.7
	-359.7	18.0	-53.7	-0.1	158.5	153.0
59.	-373.7	1.7	-55.0	0.0	694.5	82.4
	-358.9	18.0	-53.7	-0.1	682.2	328.5
68.	-372.9	1.7	-55.0	0.0	1230.6	99.0
	-358.1	18.0	-53.7	-0.1	1205.9	503.9
78.	-372.1	1.7	-55.0	0.0	1766.7	115.7
	-357.3	18.0	-53.7	-0.1	1729.6	679.4

Asta	59	nodi	13	23		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-285.8	-2.4	-31.0	-2.1	-1870.2	310.2
	-238.5	14.0	-30.2	-2.3	-1825.4	-964.4
19.	-284.3	-2.4	-31.0	-2.1	-1289.2	265.1
	-237.0	14.0	-30.2	-2.3	-1259.0	-701.0
38.	-282.7	-2.4	-31.0	-2.1	-708.2	220.0
	-235.5	14.0	-30.2	-2.3	-692.6	-437.7
56.	-281.2	-2.4	-31.0	-2.1	-127.2	174.9
	-233.9	14.0	-30.2	-2.3	-126.3	-174.3
75.	-279.7	-2.4	-31.0	-2.1	453.9	129.8
	-232.4	14.0	-30.2	-2.3	440.1	89.1
94.	-278.1	-2.4	-31.0	-2.1	1034.9	84.8
	-230.9	14.0	-30.2	-2.3	1006.4	352.4
113.	-276.6	-2.4	-31.0	-2.1	1615.9	39.7
	-229.3	14.0	-30.2	-2.3	1572.8	615.8
131.	-275.1	-2.4	-31.0	-2.1	2196.9	-5.4
	-227.8	14.0	-30.2	-2.3	2139.1	879.2
150.	-273.5	-2.4	-31.0	-2.1	2778.0	-50.5
	-226.3	14.0	-30.2	-2.3	2705.5	1142.5

Asta	60	nodi	23	24		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-230.9	-10.0	25.7	1.2	2318.8	603.0
	-146.2	7.8	24.7	3.2	2225.1	-254.9

19.	-229.4	-10.0	25.7	1.2	1836.8	416.2
	-144.7	7.8	24.7	3.2	1762.5	-108.5
38.	-227.8	-10.0	25.7	1.2	1354.9	229.3
	-143.1	7.8	24.7	3.2	1300.0	37.8
56.	-226.3	-10.0	25.7	1.2	872.9	42.5
	-141.6	7.8	24.7	3.2	837.4	184.2
75.	-224.8	-10.0	25.7	1.2	390.9	-144.4
	-140.1	7.8	24.7	3.2	374.9	330.6
94.	-223.2	-10.0	25.7	1.2	-91.0	-331.2
	-138.5	7.8	24.7	3.2	-87.7	477.0
113.	-221.7	-10.0	25.7	1.2	-573.0	-518.0
	-137.0	7.8	24.7	3.2	-550.2	623.3
131.	-220.2	-10.0	25.7	1.2	-1054.9	-704.9
	-135.5	7.8	24.7	3.2	-1012.8	769.7
150.	-218.7	-10.0	25.7	1.2	-1536.9	-891.7
	-133.9	7.8	24.7	3.2	-1475.3	916.1

Asta	61	nodi	24	25		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-205.3	2.7	21.9	2.9	1158.5	-694.0
	-109.8	-4.4	19.9	3.2	1028.5	643.5
19.	-203.8	2.7	21.9	2.9	747.2	-644.2
	-108.2	-4.4	19.9	3.2	654.6	560.6
38.	-202.3	2.7	21.9	2.9	336.0	-594.3
	-106.7	-4.4	19.9	3.2	280.7	477.6
56.	-200.7	2.7	21.9	2.9	-75.3	-544.4
	-105.2	-4.4	19.9	3.2	-93.3	394.7
75.	-199.2	2.7	21.9	2.9	-486.5	-494.6
	-103.6	-4.4	19.9	3.2	-467.2	311.8
94.	-197.7	2.7	21.9	2.9	-897.8	-444.7
	-102.1	-4.4	19.9	3.2	-841.1	228.8
113.	-196.1	2.7	21.9	2.9	-1309.0	-394.8
	-100.6	-4.4	19.9	3.2	-1215.0	145.9
131.	-194.6	2.7	21.9	2.9	-1720.3	-345.0
	-99.0	-4.4	19.9	3.2	-1589.0	62.9
150.	-193.1	2.7	21.9	2.9	-2131.5	-295.1
	-97.5	-4.4	19.9	3.2	-1962.9	-20.0

Asta	62	nodi	25	2		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-104.0	22.1	-37.5	-2.5	-3195.7	-1809.1
	-49.6	-10.6	-36.4	-3.7	-3064.8	748.1
19.	-102.5	22.1	-37.5	-2.5	-2492.3	-1394.8
	-48.1	-10.6	-36.4	-3.7	-2382.0	548.6
38.	-100.9	22.1	-37.5	-2.5	-1788.9	-980.5
	-46.5	-10.6	-36.4	-3.7	-1699.2	349.1
56.	-99.4	22.1	-37.5	-2.5	-1085.5	-566.2
	-45.0	-10.6	-36.4	-3.7	-1016.4	149.6
75.	-97.9	22.1	-37.5	-2.5	-382.1	-151.9
	-43.5	-10.6	-36.4	-3.7	-333.5	-49.9
94.	-96.4	22.1	-37.5	-2.5	321.3	262.4
	-41.9	-10.6	-36.4	-3.7	349.3	-249.4
113.	-94.8	22.1	-37.5	-2.5	1024.7	676.7
	-40.4	-10.6	-36.4	-3.7	1032.1	-448.9
131.	-93.3	22.1	-37.5	-2.5	1728.1	1091.0
	-38.9	-10.6	-36.4	-3.7	1714.9	-648.4
150.	-91.8	22.1	-37.5	-2.5	2431.5	1505.3
	-37.3	-10.6	-36.4	-3.7	2397.7	-847.9

Asta	63	nodi	37	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.3	2.9	-1.7	-9.4	-112.3	-155.9
	5.3	-2.2	1.7	7.0	112.4	126.4

14.	5.3	2.9	-1.7	-9.4	-88.9	-115.6
	5.3	-2.2	1.7	7.0	89.2	96.4
28.	5.3	2.9	-1.7	-9.4	-65.6	-75.4
	5.3	-2.2	1.7	7.0	65.9	66.3
41.	5.3	2.9	-1.7	-9.4	-42.2	-35.1
	5.3	-2.2	1.7	7.0	42.7	36.3
55.	5.3	2.9	-1.7	-9.4	-18.9	5.2
	5.3	-2.2	1.7	7.0	19.5	6.2
69.	5.3	2.9	-1.7	-9.4	4.5	45.5
	5.3	-2.2	1.7	7.0	-3.7	-23.9
83.	5.3	2.9	-1.7	-9.4	27.8	85.8
	5.3	-2.2	1.7	7.0	-27.0	-53.9
96.	5.3	2.9	-1.7	-9.4	51.2	126.1
	5.3	-2.2	1.7	7.0	-50.2	-84.0
110.	5.3	2.9	-1.7	-9.4	74.5	166.4
	5.3	-2.2	1.7	7.0	-73.4	-114.1

Asta	65	nodi	38	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	27.3	1.2	0.1	2.7	2.6	-113.2
	-78.1	1.8	-0.2	-5.7	-8.1	-193.3
27.	27.3	1.2	0.1	2.7	-1.3	-81.1
	-78.1	1.8	-0.2	-5.7	-2.7	-145.6
54.	27.3	1.2	0.1	2.7	-5.2	-48.9
	-78.1	1.8	-0.2	-5.7	2.6	-98.0
80.	27.3	1.2	0.1	2.7	-9.1	-16.8
	-78.1	1.8	-0.2	-5.7	8.0	-50.3
107.	27.3	1.2	0.1	2.7	-13.0	15.4
	-78.1	1.8	-0.2	-5.7	13.4	-2.6
134.	27.3	1.2	0.1	2.7	-16.9	47.5
	-78.1	1.8	-0.2	-5.7	18.7	45.0
161.	27.3	1.2	0.1	2.7	-20.8	79.7
	-78.1	1.8	-0.2	-5.7	24.1	92.7
188.	27.3	1.2	0.1	2.7	-24.7	111.8
	-78.1	1.8	-0.2	-5.7	29.4	140.3
214.	27.3	1.2	0.1	2.7	-28.6	144.0
	-78.1	1.8	-0.2	-5.7	34.8	188.0

Asta	66	nodi	37	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-92.7	1.9	-0.2	7.1	-37.1	-204.8
	14.8	1.3	0.2	-1.3	43.5	-123.1
27.	-92.7	1.9	-0.2	7.1	-33.0	-154.9
	14.8	1.3	0.2	-1.3	37.4	-89.1
54.	-92.7	1.9	-0.2	7.1	-28.9	-105.1
	14.8	1.3	0.2	-1.3	31.3	-55.2
80.	-92.7	1.9	-0.2	7.1	-24.9	-55.2
	14.8	1.3	0.2	-1.3	25.2	-21.2
107.	-92.7	1.9	-0.2	7.1	-20.8	-5.4
	14.8	1.3	0.2	-1.3	19.1	12.7
134.	-92.7	1.9	-0.2	7.1	-16.7	44.4
	14.8	1.3	0.2	-1.3	13.0	46.7
161.	-92.7	1.9	-0.2	7.1	-12.6	94.3
	14.8	1.3	0.2	-1.3	6.9	80.7
188.	-92.7	1.9	-0.2	7.1	-8.6	144.1
	14.8	1.3	0.2	-1.3	0.9	114.6
214.	-92.7	1.9	-0.2	7.1	-4.5	194.0
	14.8	1.3	0.2	-1.3	-5.2	148.6

Asta	68	nodi	40	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	6.9	0.8	2.1	-1.7	119.4	-49.2
	17.7	-0.7	-1.9	1.4	-113.9	31.1

14.	6.9	0.8	2.1	-1.7	90.5	-38.8
	17.7	-0.7	-1.9	1.4	-87.5	21.2
28.	6.9	0.8	2.1	-1.7	61.6	-28.3
	17.7	-0.7	-1.9	1.4	-61.1	11.3
41.	6.9	0.8	2.1	-1.7	32.6	-17.9
	17.7	-0.7	-1.9	1.4	-34.7	1.4
55.	6.9	0.8	2.1	-1.7	3.7	-7.5
	17.7	-0.7	-1.9	1.4	-8.3	-8.5
69.	6.9	0.8	2.1	-1.7	-25.2	3.0
	17.7	-0.7	-1.9	1.4	18.1	-18.3
83.	6.9	0.8	2.1	-1.7	-54.1	13.4
	17.7	-0.7	-1.9	1.4	44.5	-28.2
96.	6.9	0.8	2.1	-1.7	-83.1	23.8
	17.7	-0.7	-1.9	1.4	70.9	-38.1
110.	6.9	0.8	2.1	-1.7	-112.0	34.3
	17.7	-0.7	-1.9	1.4	97.3	-48.0

Asta	69	nodi	2	37		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-7.4	-90.3	-42.5	192.3	-152.0	483.3
	-1.5	-62.4	13.3	-196.5	59.2	314.3
1.	-7.4	-90.3	-42.5	192.3	-98.8	370.5
	-1.5	-62.4	13.3	-196.5	42.7	236.3
3.	-7.4	-90.3	-42.5	192.3	-45.6	257.6
	-1.5	-62.4	13.3	-196.5	26.1	158.2
4.	-7.4	-90.3	-42.5	192.3	7.5	144.7
	-1.5	-62.4	13.3	-196.5	9.5	80.2
5.	-7.4	-90.3	-42.5	192.3	60.7	31.8
	-1.5	-62.4	13.3	-196.5	-7.0	2.1
6.	-7.4	-90.3	-42.5	192.3	113.9	-81.1
	-1.5	-62.4	13.3	-196.5	-23.6	-76.0
8.	-7.4	-90.3	-42.5	192.3	167.0	-194.0
	-1.5	-62.4	13.3	-196.5	-40.2	-154.0
9.	-7.4	-90.3	-42.5	192.3	220.2	-306.9
	-1.5	-62.4	13.3	-196.5	-56.7	-232.1
10.	-7.4	-90.3	-42.5	192.3	273.4	-419.8
	-1.5	-62.4	13.3	-196.5	-73.3	-310.1

Asta	70	nodi	7	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-0.6	-58.8	-19.1	74.2	-69.6	293.3
	-6.5	-86.3	34.5	-69.9	123.5	460.3
1.	-0.6	-58.8	-19.1	74.2	-45.7	219.7
	-6.5	-86.3	34.5	-69.9	80.4	352.4
3.	-0.6	-58.8	-19.1	74.2	-21.8	146.2
	-6.5	-86.3	34.5	-69.9	37.2	244.4
4.	-0.6	-58.8	-19.1	74.2	2.1	72.7
	-6.5	-86.3	34.5	-69.9	-6.0	136.5
5.	-0.6	-58.8	-19.1	74.2	25.9	-0.8
	-6.5	-86.3	34.5	-69.9	-49.1	28.6
6.	-0.6	-58.8	-19.1	74.2	49.8	-74.3
	-6.5	-86.3	34.5	-69.9	-92.3	-79.3
8.	-0.6	-58.8	-19.1	74.2	73.7	-147.9
	-6.5	-86.3	34.5	-69.9	-135.5	-187.3
9.	-0.6	-58.8	-19.1	74.2	97.6	-221.4
	-6.5	-86.3	34.5	-69.9	-178.7	-295.2
10.	-0.6	-58.8	-19.1	74.2	121.4	-294.9
	-6.5	-86.3	34.5	-69.9	-221.8	-403.1

Asta	71	nodi	3	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	132.4	-5.0	-16.9	-207.2	-128.9	-527.3
	118.2	-27.6	17.6	207.1	43.8	-378.2

1.	132.4	-5.0	-16.9	-207.2	-107.8	-533.5
	118.2	-27.6	17.6	207.1	21.8	-412.8
3.	132.4	-5.0	-16.9	-207.2	-86.7	-539.7
	118.2	-27.6	17.6	207.1	-0.2	-447.3
4.	132.4	-5.0	-16.9	-207.2	-65.5	-545.9
	118.2	-27.6	17.6	207.1	-22.2	-481.9
5.	132.4	-5.0	-16.9	-207.2	-44.4	-552.1
	118.2	-27.6	17.6	207.1	-44.1	-516.5
6.	132.4	-5.0	-16.9	-207.2	-23.3	-558.3
	118.2	-27.6	17.6	207.1	-66.1	-551.0
8.	132.4	-5.0	-16.9	-207.2	-2.1	-564.5
	118.2	-27.6	17.6	207.1	-88.1	-585.6
9.	132.4	-5.0	-16.9	-207.2	19.0	-570.7
	118.2	-27.6	17.6	207.1	-110.1	-620.1
10.	132.4	-5.0	-16.9	-207.2	40.1	-576.9
	118.2	-27.6	17.6	207.1	-132.1	-654.7

Asta	72	nodi	6	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	118.6	-29.7	-17.7	-45.9	-36.2	-354.2
	132.8	-7.4	16.0	54.5	119.0	-500.7
1.	118.6	-29.7	-17.7	-45.9	-14.1	-391.3
	132.8	-7.4	16.0	54.5	99.0	-509.9
3.	118.6	-29.7	-17.7	-45.9	8.1	-428.5
	132.8	-7.4	16.0	54.5	79.0	-519.2
4.	118.6	-29.7	-17.7	-45.9	30.2	-465.7
	132.8	-7.4	16.0	54.5	59.0	-528.4
5.	118.6	-29.7	-17.7	-45.9	52.3	-502.9
	132.8	-7.4	16.0	54.5	38.9	-537.7
6.	118.6	-29.7	-17.7	-45.9	74.5	-540.1
	132.8	-7.4	16.0	54.5	18.9	-546.9
8.	118.6	-29.7	-17.7	-45.9	96.6	-577.2
	132.8	-7.4	16.0	54.5	-1.1	-556.1
9.	118.6	-29.7	-17.7	-45.9	118.8	-614.4
	132.8	-7.4	16.0	54.5	-21.1	-565.4
10.	118.6	-29.7	-17.7	-45.9	140.9	-651.6
	132.8	-7.4	16.0	54.5	-41.1	-574.6

Asta	73	nodi	38	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-80.6	2.4	0.1	10.9	-2.3	-205.7
	-20.9	2.6	-0.1	-3.7	4.5	-233.1
23.	-80.6	2.4	0.1	10.9	-5.0	-151.6
	-20.9	2.6	-0.1	-3.7	6.1	-173.7
46.	-80.6	2.4	0.1	10.9	-7.6	-97.4
	-20.9	2.6	-0.1	-3.7	7.6	-114.3
69.	-80.6	2.4	0.1	10.9	-10.3	-43.2
	-20.9	2.6	-0.1	-3.7	9.1	-55.0
92.	-80.6	2.4	0.1	10.9	-12.9	11.0
	-20.9	2.6	-0.1	-3.7	10.6	4.4
115.	-80.6	2.4	0.1	10.9	-15.6	65.2
	-20.9	2.6	-0.1	-3.7	12.1	63.8
138.	-80.6	2.4	0.1	10.9	-18.2	119.4
	-20.9	2.6	-0.1	-3.7	13.7	123.2
161.	-80.6	2.4	0.1	10.9	-20.9	173.6
	-20.9	2.6	-0.1	-3.7	15.2	182.6
184.	-80.6	2.4	0.1	10.9	-23.6	227.8
	-20.9	2.6	-0.1	-3.7	16.7	242.0

Asta	74	nodi	41	39		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-191.9	-113.7	-58.4	24.1	-94.2	-255.4
	-13.8	-129.6	41.5	-74.1	54.3	-204.4

1.	-191.9	-113.7	-58.4	24.1	-21.2	-397.4
	-13.8	-129.6	41.5	-74.1	2.5	-366.4
3.	-191.9	-113.7	-58.4	24.1	51.8	-539.5
	-13.8	-129.6	41.5	-74.1	-49.4	-528.5
4.	-191.9	-113.7	-58.4	24.1	124.8	-681.6
	-13.8	-129.6	41.5	-74.1	-101.2	-690.5
5.	-191.9	-113.7	-58.4	24.1	197.8	-823.7
	-13.8	-129.6	41.5	-74.1	-153.1	-852.5
6.	-191.9	-113.7	-58.4	24.1	270.7	-965.7
	-13.8	-129.6	41.5	-74.1	-204.9	-1014.6
8.	-191.9	-113.7	-58.4	24.1	343.7	-1107.8
	-13.8	-129.6	41.5	-74.1	-256.8	-1176.6
9.	-191.9	-113.7	-58.4	24.1	416.7	-1249.9
	-13.8	-129.6	41.5	-74.1	-308.6	-1338.6
10.	-191.9	-113.7	-58.4	24.1	489.7	-1392.0
	-13.8	-129.6	41.5	-74.1	-360.5	-1500.7

Asta	75	nodi	37	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-12.5	2.6	-0.2	6.3	-43.0	-238.3
	-73.3	2.4	0.1	-8.9	40.7	-210.8
23.	-12.5	2.6	-0.2	6.3	-38.8	-177.9
	-73.3	2.4	0.1	-8.9	37.3	-155.6
46.	-12.5	2.6	-0.2	6.3	-34.7	-117.5
	-73.3	2.4	0.1	-8.9	33.9	-100.4
69.	-12.5	2.6	-0.2	6.3	-30.6	-57.1
	-73.3	2.4	0.1	-8.9	30.6	-45.2
92.	-12.5	2.6	-0.2	6.3	-26.4	3.3
	-73.3	2.4	0.1	-8.9	27.2	10.1
115.	-12.5	2.6	-0.2	6.3	-22.3	63.7
	-73.3	2.4	0.1	-8.9	23.9	65.3
138.	-12.5	2.6	-0.2	6.3	-18.2	124.1
	-73.3	2.4	0.1	-8.9	20.5	120.5
161.	-12.5	2.6	-0.2	6.3	-14.0	184.5
	-73.3	2.4	0.1	-8.9	17.2	175.7
184.	-12.5	2.6	-0.2	6.3	-9.9	244.9
	-73.3	2.4	0.1	-8.9	13.8	231.0

Asta	76	nodi	40	42		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	8.1	-129.3	-37.9	73.4	49.3	-208.1
	-170.1	-113.3	39.9	-18.3	-44.6	-260.8
1.	8.1	-129.3	-37.9	73.4	96.6	-369.8
	-170.1	-113.3	39.9	-18.3	-94.5	-402.4
3.	8.1	-129.3	-37.9	73.4	143.9	-531.4
	-170.1	-113.3	39.9	-18.3	-144.4	-544.1
4.	8.1	-129.3	-37.9	73.4	191.3	-693.1
	-170.1	-113.3	39.9	-18.3	-194.2	-685.7
5.	8.1	-129.3	-37.9	73.4	238.6	-854.8
	-170.1	-113.3	39.9	-18.3	-244.1	-827.4
6.	8.1	-129.3	-37.9	73.4	285.9	-1016.4
	-170.1	-113.3	39.9	-18.3	-294.0	-969.0
8.	8.1	-129.3	-37.9	73.4	333.3	-1178.1
	-170.1	-113.3	39.9	-18.3	-343.9	-1110.7
9.	8.1	-129.3	-37.9	73.4	380.6	-1339.8
	-170.1	-113.3	39.9	-18.3	-393.8	-1252.3
10.	8.1	-129.3	-37.9	73.4	428.0	-1501.4
	-170.1	-113.3	39.9	-18.3	-443.7	-1393.9

CASO DI CARICO : 17 Quasi Perm COMBINAZIONE

N. 5 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+ 1.00
2	Variabile_Ascensore	+ 0.30
3	Ptetto	+ 1.00
4	Pporte	+ 1.00
5	Ptamponatura	+ 1.00

1) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005

Unità di misura: Prog e frecce [cm];NORM,TYY,TZZ [daN]
MZZ,MYY,TORS [daNcm]

Asta	7	nodi	9	10		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	3.7	-29.7	0.0	0.0	2.4	630.1
14.	3.7	-23.1	0.0	0.0	1.9	267.5
28.	3.7	-16.5	0.0	0.0	1.4	-4.1
41.	3.7	-9.8	0.0	0.0	0.9	-184.9
55.	3.7	-3.2	0.0	0.0	0.5	-274.7
69.	3.7	3.4	0.0	0.0	0.0	-273.6
83.	3.7	10.0	0.0	0.0	-0.5	-181.6
96.	3.7	16.6	0.0	0.0	-1.0	1.3
110.	3.7	23.2	0.0	0.0	-1.4	275.2

Asta	8	nodi	9	11		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	39.6	50.1	0.0	0.1	2.3	-1768.6
23.	39.6	39.0	0.0	0.1	2.0	-743.9
46.	39.6	28.0	0.0	0.1	1.7	26.5
69.	39.6	16.9	0.0	0.1	1.4	542.4
92.	39.6	5.8	0.0	0.1	1.0	803.9
115.	39.6	-5.2	0.0	0.1	0.7	811.0
138.	39.6	-16.3	0.0	0.1	0.4	563.7
161.	39.6	-27.3	0.0	0.1	0.1	62.1
184.	39.6	-38.4	0.0	0.1	-0.3	-694.0

Asta	9	nodi	10	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	39.5	-50.0	0.0	0.0	-1.4	1765.2
23.	39.5	-39.0	0.0	0.0	-1.2	741.3
46.	39.5	-27.9	0.0	0.0	-1.0	-28.1
69.	39.5	-16.9	0.0	0.0	-0.8	-543.1
92.	39.5	-5.8	0.0	0.0	-0.6	-803.8
115.	39.5	5.3	0.0	0.0	-0.4	-810.0
138.	39.5	16.3	0.0	0.0	-0.2	-561.8
161.	39.5	27.4	0.0	0.0	0.0	-59.3
184.	39.5	38.4	0.0	0.0	0.2	697.7

Asta	10	nodi	13	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-4.1	-29.4	0.1	0.0	5.9	615.5
14.	-4.1	-22.8	0.1	0.0	4.9	256.4
28.	-4.1	-16.2	0.1	0.0	4.0	-11.8
41.	-4.1	-9.6	0.1	0.0	3.1	-189.0
55.	-4.1	-3.0	0.1	0.0	2.2	-275.4
69.	-4.1	3.6	0.1	0.0	1.3	-270.8
83.	-4.1	10.3	0.1	0.0	0.4	-175.2
96.	-4.1	16.9	0.1	0.0	-0.5	11.2
110.	-4.1	23.5	0.1	0.0	-1.4	288.6

Asta	11	nodi	14	15

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-18.8	-59.6	0.0	0.0	-2.8	2592.1
23.	-18.8	-48.6	0.0	0.0	-2.5	1347.7
46.	-18.8	-37.5	0.0	0.0	-2.1	357.6
69.	-18.8	-26.5	0.0	0.0	-1.8	-378.0
92.	-18.8	-15.4	0.0	0.0	-1.4	-859.3
115.	-18.8	-4.3	0.0	0.0	-1.1	-1086.1
138.	-18.8	6.7	0.0	0.0	-0.7	-1058.6
161.	-18.8	17.8	0.0	0.0	-0.4	-776.6
184.	-18.8	28.9	0.0	0.0	0.0	-240.2

Asta 12 nodi 13 16

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-18.9	59.8	0.0	0.0	4.6	-2602.8
23.	-18.9	48.7	0.0	0.0	4.0	-1355.5
46.	-18.9	37.6	0.0	0.0	3.4	-362.7
69.	-18.9	26.6	0.0	0.0	2.8	375.7
92.	-18.9	15.5	0.0	0.0	2.2	859.8
115.	-18.9	4.5	0.0	0.0	1.6	1089.4
138.	-18.9	-6.6	0.0	0.0	1.0	1064.6
161.	-18.9	-17.7	0.0	0.0	0.4	785.5
184.	-18.9	-28.7	0.0	0.0	-0.1	251.9

Asta 13 nodi 17 18

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-33.7	-38.4	-4.8	0.0	347.8	677.7
23.	70.4	-27.3	-4.8	0.0	-582.9	-77.7
46.	70.4	-16.3	-4.8	0.0	-472.6	-578.7
69.	70.4	-5.2	-4.8	0.0	-362.3	-825.3
92.	70.4	5.9	-4.8	0.0	-252.0	-817.5
115.	70.4	16.9	-4.8	0.0	-141.7	-555.3
138.	70.4	28.0	-4.8	0.0	-31.4	-38.7
161.	70.4	39.1	-4.8	0.0	78.9	732.3
184.	70.4	50.1	-4.8	0.0	189.2	1757.7

Asta 14 nodi 19 20

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	2.8	-16.7	0.0	-0.1	-1.7	-1142.5
23.	2.8	-5.6	0.0	-0.1	-1.3	-1399.0
46.	2.8	5.4	0.0	-0.1	-0.8	-1401.1
69.	2.8	16.5	0.0	-0.1	-0.4	-1148.8
92.	2.8	27.6	0.0	-0.1	0.1	-642.1
115.	2.8	38.6	0.0	-0.1	0.5	119.0
138.	2.8	49.7	0.0	-0.1	0.9	1134.5
161.	2.8	60.7	0.0	-0.1	1.4	2404.4
184.	2.8	71.8	0.0	-0.1	1.8	3928.7

Asta 15 nodi 21 22

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	33.6	-42.2	-5.3	0.0	-481.9	1003.2
23.	-70.5	-31.2	4.0	0.0	643.1	159.3
46.	-70.5	-20.1	4.0	0.0	550.4	-430.2
69.	-70.5	-9.0	4.0	0.0	457.7	-765.3
92.	-70.5	2.0	4.0	0.0	365.0	-846.0
115.	-70.5	13.1	4.0	0.0	272.3	-672.3
138.	-70.5	24.1	4.0	0.0	179.6	-244.2
161.	-70.5	35.2	4.0	0.0	86.9	438.3
184.	-70.5	46.3	4.0	0.0	-5.8	1375.2

Asta 16 nodi 7 6

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	24.3	-29.2	0.0	0.0	0.7	1718.5
23.	24.3	-26.0	0.0	0.0	0.7	1084.0

46.	24.3	-22.7	0.0	0.0	0.6	524.1
69.	24.3	-19.5	0.0	0.0	0.6	38.7
92.	24.3	-16.2	0.0	0.0	0.5	-372.1
115.	24.3	-13.0	0.0	0.0	0.4	-708.4
138.	24.3	-9.8	0.0	0.0	0.4	-970.2
161.	24.3	-6.5	0.0	0.0	0.3	-1157.4
184.	24.3	-3.3	0.0	0.0	0.2	-1270.1

Asta	17	nodi	23	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	9.3	-25.8	-0.8	0.0	261.3	397.4
14.	9.3	-19.1	-0.8	0.0	271.8	88.7
28.	9.3	-12.5	-0.8	0.0	282.2	-129.1
41.	9.3	-5.9	-0.8	0.0	292.7	-255.9
55.	9.3	0.7	-0.8	0.0	303.1	-291.8
69.	9.3	7.3	-0.8	0.0	313.5	-236.8
83.	9.3	13.9	-0.8	0.0	324.0	-90.8
96.	9.3	20.5	-0.8	0.0	334.4	146.0
110.	9.3	27.1	-0.8	0.0	344.8	473.8

Asta	18	nodi	24	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.2	-22.1	0.0	0.0	1.5	199.1
14.	0.2	-15.5	0.0	0.0	1.1	-58.8
28.	0.2	-8.8	0.0	0.0	0.6	-225.8
41.	0.2	-2.2	0.0	0.0	0.1	-301.9
55.	0.2	4.4	0.0	0.0	-0.4	-287.0
69.	0.2	11.0	0.0	0.0	-0.8	-181.3
83.	0.2	17.6	0.0	0.0	-1.3	15.4
96.	0.2	24.2	0.0	0.0	-1.8	303.1
110.	0.2	30.8	0.0	0.0	-2.3	681.6

Asta	19	nodi	25	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-0.3	-25.8	1.0	0.0	-372.0	394.4
14.	-0.3	-19.2	1.0	0.0	-385.2	85.2
28.	-0.3	-12.6	1.0	0.0	-398.5	-133.1
41.	-0.3	-6.0	1.0	0.0	-411.7	-260.5
55.	-0.3	0.7	1.0	0.0	-424.9	-297.0
69.	-0.3	7.3	1.0	0.0	-438.1	-242.5
83.	-0.3	13.9	1.0	0.0	-451.4	-97.2
96.	-0.3	20.5	1.0	0.0	-464.6	139.1
110.	-0.3	27.1	1.0	0.0	-477.8	466.4

Asta	20	nodi	2	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.0	-9.9	0.0	0.0	-1.0	251.8
14.	5.0	-8.0	0.0	0.0	-0.8	129.1
28.	5.0	-6.0	0.0	0.0	-0.7	33.0
41.	5.0	-4.1	0.0	0.0	-0.6	-36.5
55.	5.0	-2.1	0.0	0.0	-0.5	-79.3
69.	5.0	-0.2	0.0	0.0	-0.3	-95.5
83.	5.0	1.7	0.0	0.0	-0.2	-85.0
96.	5.0	3.7	0.0	0.0	-0.1	-47.9
110.	5.0	5.6	0.0	0.0	0.0	15.9

Asta	21	nodi	23	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-32.4	38.4	-13.3	0.0	264.0	-677.5
23.	71.7	27.3	-4.0	0.0	-507.7	78.0
46.	71.7	16.3	-4.0	0.0	-415.0	579.0
69.	71.7	5.2	-4.0	0.0	-322.4	825.7
92.	71.7	-5.9	-4.0	0.0	-229.8	817.9

115.	71.7	-16.9	-4.0	0.0	-137.1	555.7
138.	71.7	-28.0	-4.0	0.0	-44.5	39.2
161.	71.7	-39.1	-4.0	0.0	48.2	-731.8
184.	71.7	-50.1	-4.0	0.0	140.8	-1757.2

Asta	22	nodi	24	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	2.6	16.4	0.0	0.0	2.1	1166.1
23.	2.6	5.3	0.0	0.0	1.9	1416.2
46.	2.6	-5.7	0.0	0.0	1.7	1411.8
69.	2.6	-16.8	0.0	0.0	1.6	1153.1
92.	2.6	-27.8	0.0	0.0	1.4	640.0
115.	2.6	-38.9	0.0	0.0	1.3	-127.6
138.	2.6	-50.0	0.0	0.0	1.1	-1149.5
161.	2.6	-61.0	0.0	0.0	1.0	-2425.8
184.	2.6	-72.1	0.0	0.0	0.8	-3956.6

Asta	23	nodi	25	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	32.2	42.2	3.6	0.0	-375.7	-1004.5
23.	-71.9	31.2	3.6	0.0	581.5	-160.1
46.	-71.9	20.1	3.6	0.0	497.7	429.9
69.	-71.9	9.1	3.6	0.0	413.9	765.4
92.	-71.9	-2.0	3.6	0.0	330.1	846.6
115.	-71.9	-13.1	3.6	0.0	246.3	673.4
138.	-71.9	-24.1	3.6	0.0	162.5	245.7
161.	-71.9	-35.2	3.6	0.0	78.7	-436.3
184.	-71.9	-46.2	3.6	0.0	-5.1	-1372.8

Asta	24	nodi	2	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	26.3	29.5	0.0	0.0	-0.4	-1747.6
23.	26.3	26.3	0.0	0.0	-0.2	-1105.9
46.	26.3	23.0	0.0	0.0	-0.1	-538.9
69.	26.3	19.8	0.0	0.0	0.1	-46.3
92.	26.3	16.6	0.0	0.0	0.3	371.7
115.	26.3	13.3	0.0	0.0	0.5	715.1
138.	26.3	10.1	0.0	0.0	0.7	984.0
161.	26.3	6.8	0.0	0.0	0.9	1178.4
184.	26.3	3.6	0.0	0.0	1.0	1298.2

Asta	25	nodi	29	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.7	3.4	0.0	0.0	5.4	-65.6
14.	-3.7	2.6	0.0	0.0	5.5	-24.7
28.	-3.7	1.7	0.0	0.0	5.6	4.7
41.	-3.7	0.9	0.0	0.0	5.7	22.5
55.	-3.7	0.0	0.0	0.0	5.8	28.8
69.	-3.7	-0.8	0.0	0.0	5.9	23.6
83.	-3.7	-1.6	0.0	0.0	5.9	6.9
96.	-3.7	-2.5	0.0	0.0	6.0	-21.3
110.	-3.7	-3.3	0.0	0.0	6.1	-61.0

Asta	26	nodi	26	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.9	3.2	-0.4	0.0	134.6	-61.6
14.	0.9	2.3	-0.4	0.0	140.5	-23.9
28.	0.9	1.5	-0.4	0.0	146.5	2.2
41.	0.9	0.6	-0.4	0.0	152.5	16.8
55.	0.9	-0.2	-0.4	0.0	158.4	19.9
69.	0.9	-1.0	-0.4	0.0	164.4	11.4
83.	0.9	-1.9	-0.4	0.0	170.4	-8.5
96.	0.9	-2.7	-0.4	0.0	176.3	-40.0

110.	0.9	-3.5	-0.4	0.0	182.3	-82.9

Asta	27	nodi	31	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.7	26.6	0.0	0.0	-3.5	-347.9
14.	5.7	20.0	0.0	0.0	-3.6	-27.3
28.	5.7	13.4	0.0	0.0	-3.6	202.3
41.	5.7	6.8	0.0	0.0	-3.7	341.1
55.	5.7	0.2	0.0	0.0	-3.8	388.9
69.	5.7	-6.4	0.0	0.0	-3.8	345.9
83.	5.7	-13.1	0.0	0.0	-3.9	211.9
96.	5.7	-19.7	0.0	0.0	-4.0	-13.1
110.	5.7	-26.3	0.0	0.0	-4.0	-328.9

Asta	28	nodi	3	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-5.4	7.9	0.0	0.0	0.8	-153.0
14.	-5.4	5.9	0.0	0.0	0.4	-58.0
28.	-5.4	4.0	0.0	0.0	0.0	10.4
41.	-5.4	2.1	0.0	0.0	-0.5	52.1
55.	-5.4	0.1	0.0	0.0	-0.9	67.2
69.	-5.4	-1.8	0.0	0.0	-1.3	55.6
83.	-5.4	-3.7	0.0	0.0	-1.7	17.4
96.	-5.4	-5.7	0.0	0.0	-2.1	-47.4
110.	-5.4	-7.6	0.0	0.0	-2.5	-138.9

Asta	29	nodi	33	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	41.5	0.0	0.0	0.0	-513.1
14.	0.0	31.0	0.0	0.0	0.1	-14.8
28.	0.0	20.5	0.0	0.0	0.2	339.6
41.	0.0	10.1	0.0	0.0	0.3	550.1
55.	0.0	-0.4	0.0	0.0	0.4	616.8
69.	0.0	-10.8	0.0	0.0	0.5	539.7
83.	0.0	-21.3	0.0	0.0	0.6	318.6
96.	0.0	-31.8	0.0	0.0	0.7	-46.2
110.	0.0	-42.2	0.0	0.0	0.8	-555.0

Asta	30	nodi	35	36		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	42.0	0.0	0.0	-0.3	-586.5
14.	0.0	31.5	0.0	0.0	-0.2	-81.3
28.	0.0	21.0	0.0	0.0	-0.2	280.1
41.	0.0	10.6	0.0	0.0	-0.1	497.5
55.	0.0	0.1	0.0	0.0	-0.1	571.1
69.	0.0	-10.3	0.0	0.0	0.0	500.9
83.	0.0	-20.8	0.0	0.0	0.0	286.8
96.	0.0	-31.3	0.0	0.0	0.1	-71.2
110.	0.0	-41.7	0.0	0.0	0.2	-573.0

Asta	31	nodi	4	35		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-285.2	46.0	-8.6	0.0	0.0	0.0
6.	-284.7	46.0	-8.6	0.0	54.5	293.6
13.	-284.2	46.0	-8.6	0.0	109.0	587.1
19.	-283.7	46.0	-8.6	0.0	163.6	880.7
26.	-283.1	46.0	-8.6	0.0	218.1	1174.2
32.	-282.6	46.0	-8.6	0.0	272.6	1467.8
38.	-282.1	46.0	-8.6	0.0	327.1	1761.3
45.	-281.6	46.0	-8.6	0.0	381.7	2054.9
51.	-281.1	46.0	-8.6	0.0	436.2	2348.4

Asta	32	nodi	35	11		

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-239.1	-45.9	-1.1	-0.3	-150.3	2348.4
1.	-239.0	-45.9	-1.1	-0.3	-148.9	2291.0
3.	-238.9	-45.9	-1.1	-0.3	-147.6	2233.6
4.	-238.8	-45.9	-1.1	-0.3	-146.3	2176.3
5.	-238.7	-45.9	-1.1	-0.3	-144.9	2118.9
6.	-238.6	-45.9	-1.1	-0.3	-143.6	2061.5
8.	-238.5	-45.9	-1.1	-0.3	-142.3	2004.1
9.	-238.4	-45.9	-1.1	-0.3	-140.9	1946.7
10.	-238.3	-45.9	-1.1	-0.3	-139.6	1889.3

Asta 33 nodi 11 16

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-199.9	-6.3	-1.1	-0.1	-139.5	1195.3
10.	-199.1	-6.3	-1.1	-0.1	-129.2	1133.4
20.	-198.3	-6.3	-1.1	-0.1	-118.9	1071.4
29.	-197.5	-6.3	-1.1	-0.1	-108.6	1009.5
39.	-196.7	-6.3	-1.1	-0.1	-98.3	947.6
49.	-195.9	-6.3	-1.1	-0.1	-88.0	885.7
59.	-195.1	-6.3	-1.1	-0.1	-77.7	823.8
68.	-194.3	-6.3	-1.1	-0.1	-67.4	761.9
78.	-193.5	-6.3	-1.1	-0.1	-57.1	700.0

Asta 34 nodi 16 29

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-164.8	-25.3	-1.0	0.1	-57.1	951.9
17.	-163.4	-25.3	-1.0	0.1	-40.1	534.5
33.	-162.1	-25.3	-1.0	0.1	-23.1	117.2
50.	-160.7	-25.3	-1.0	0.1	-6.1	-300.2
66.	-159.4	-25.3	-1.0	0.1	10.9	-717.6
83.	-158.0	-25.3	-1.0	0.1	27.9	-1134.9
99.	-156.7	-25.3	-1.0	0.1	45.0	-1552.3
116.	-155.3	-25.3	-1.0	0.1	62.0	-1969.6
132.	-154.0	-25.3	-1.0	0.1	79.0	-2387.0

Asta 35 nodi 29 26

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-150.6	-25.3	2.6	5.5	13.4	-2387.0
2.	-150.4	-25.3	2.6	5.5	7.5	-2443.9
5.	-150.2	-25.3	2.6	5.5	1.6	-2500.8
7.	-150.0	-25.3	2.6	5.5	-4.3	-2557.7
9.	-149.8	-25.3	2.6	5.5	-10.2	-2614.7
11.	-149.7	-25.3	2.6	5.5	-16.1	-2671.6
14.	-149.5	-25.3	2.6	5.5	-22.0	-2728.5
16.	-149.3	-25.3	2.6	5.5	-28.0	-2785.4
18.	-149.1	-25.3	2.6	5.5	-33.9	-2842.4

Asta 36 nodi 26 33

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-95.8	45.9	-2.3	-0.7	-95.5	-4599.6
18.	-94.4	45.9	-2.3	-0.7	-54.2	-3767.1
36.	-92.9	45.9	-2.3	-0.7	-12.8	-2934.6
54.	-91.4	45.9	-2.3	-0.7	28.5	-2102.1
73.	-89.9	45.9	-2.3	-0.7	69.8	-1269.6
91.	-88.4	45.9	-2.3	-0.7	111.1	-437.1
109.	-87.0	45.9	-2.3	-0.7	152.4	395.4
127.	-85.5	45.9	-2.3	-0.7	193.7	1227.9
145.	-84.0	45.9	-2.3	-0.7	235.1	2060.4

Asta 37 nodi 33 27

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-42.5	38.6	-2.7	-0.7	-278.1	2060.4
1.	-42.5	38.6	-2.7	-0.7	-276.4	2084.5

1.	-42.4	38.6	-2.7	-0.7	-274.7	2108.7
2.	-42.4	38.6	-2.7	-0.7	-273.0	2132.8
3.	-42.3	38.6	-2.7	-0.7	-271.3	2157.0
3.	-42.3	38.6	-2.7	-0.7	-269.7	2181.1
4.	-42.2	38.6	-2.7	-0.7	-268.0	2205.3
4.	-42.2	38.6	-2.7	-0.7	-266.3	2229.4
5.	-42.1	38.6	-2.7	-0.7	-264.6	2253.6

Asta 38 nodi 27 28

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	30.0	41.2	-2.7	-1.5	-264.6	-1703.0
19.	31.5	41.2	-2.7	-1.5	-214.3	-930.4
38.	33.0	41.2	-2.7	-1.5	-164.1	-157.8
56.	34.6	41.2	-2.7	-1.5	-113.8	614.9
75.	36.1	41.2	-2.7	-1.5	-63.5	1387.5
94.	37.6	41.2	-2.7	-1.5	-13.3	2160.2
113.	39.2	41.2	-2.7	-1.5	37.0	2932.8
131.	40.7	41.2	-2.7	-1.5	87.3	3705.4
150.	42.2	41.2	-2.7	-1.5	137.5	4478.1

Asta 39 nodi 28 31

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	88.5	-30.7	1.0	3.5	137.5	3105.3
8.	89.1	-30.7	1.0	3.5	129.7	2856.2
16.	89.8	-30.7	1.0	3.5	121.9	2607.1
24.	90.5	-30.7	1.0	3.5	114.0	2358.0
33.	91.1	-30.7	1.0	3.5	106.2	2108.9
41.	91.8	-30.7	1.0	3.5	98.4	1859.8
49.	92.5	-30.7	1.0	3.5	90.6	1610.8
57.	93.1	-30.7	1.0	3.5	82.8	1361.7
65.	93.8	-30.7	1.0	3.5	74.9	1112.6

Asta 40 nodi 31 3

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	120.4	-30.7	-4.7	0.0	-273.0	1112.6
11.	121.3	-30.7	-4.7	0.0	-222.7	786.9
21.	122.1	-30.7	-4.7	0.0	-172.4	461.3
32.	123.0	-30.7	-4.7	0.0	-122.2	135.6
43.	123.9	-30.7	-4.7	0.0	-71.9	-190.1
53.	124.8	-30.7	-4.7	0.0	-21.6	-515.8
64.	125.6	-30.7	-4.7	0.0	28.7	-841.4
74.	126.5	-30.7	-4.7	0.0	78.9	-1167.1
85.	127.4	-30.7	-4.7	0.0	129.2	-1492.8

Asta 41 nodi 5 36

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-285.4	45.8	8.8	0.0	0.0	0.0
6.	-284.9	45.8	8.8	0.0	-55.9	292.1
13.	-284.4	45.8	8.8	0.0	-111.7	584.2
19.	-283.9	45.8	8.8	0.0	-167.6	876.2
26.	-283.3	45.8	8.8	0.0	-223.5	1168.3
32.	-282.8	45.8	8.8	0.0	-279.4	1460.4
38.	-282.3	45.8	8.8	0.0	-335.2	1752.5
45.	-281.8	45.8	8.8	0.0	-391.1	2044.6
51.	-281.3	45.8	8.8	0.0	-447.0	2336.7

Asta 42 nodi 36 12

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-239.5	-45.7	0.8	-0.2	126.1	2336.7
1.	-239.4	-45.7	0.8	-0.2	125.1	2279.6
3.	-239.3	-45.7	0.8	-0.2	124.0	2222.5
4.	-239.2	-45.7	0.8	-0.2	123.0	2165.4
5.	-239.1	-45.7	0.8	-0.2	122.0	2108.3

6.	-239.0	-45.7	0.8	-0.2	121.0	2051.3
8.	-238.9	-45.7	0.8	-0.2	120.0	1994.2
9.	-238.8	-45.7	0.8	-0.2	119.0	1937.1
10.	-238.7	-45.7	0.8	-0.2	118.0	1880.0

Asta 43 nodi 12 15

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-200.3	-6.2	0.8	0.0	117.9	1182.3
10.	-199.5	-6.2	0.8	0.0	110.0	1121.7
20.	-198.7	-6.2	0.8	0.0	102.0	1061.2
29.	-197.9	-6.2	0.8	0.0	94.0	1000.6
39.	-197.1	-6.2	0.8	0.0	86.0	940.1
49.	-196.3	-6.2	0.8	0.0	78.0	879.5
59.	-195.5	-6.2	0.8	0.0	70.1	818.9
68.	-194.7	-6.2	0.8	0.0	62.1	758.4
78.	-193.9	-6.2	0.8	0.0	54.1	697.8

Asta 44 nodi 15 30

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-165.0	-25.0	0.8	0.0	54.1	938.1
17.	-163.7	-25.0	0.8	0.0	40.4	525.1
33.	-162.3	-25.0	0.8	0.0	26.6	112.1
50.	-161.0	-25.0	0.8	0.0	12.8	-301.0
66.	-159.7	-25.0	0.8	0.0	-0.9	-714.0
83.	-158.3	-25.0	0.8	0.0	-14.7	-1127.0
99.	-157.0	-25.0	0.8	0.0	-28.4	-1540.0
116.	-155.6	-25.0	0.8	0.0	-42.2	-1953.0
132.	-154.3	-25.0	0.8	0.0	-56.0	-2366.0

Asta 45 nodi 30 18

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-150.9	-25.0	-2.8	-6.1	5.1	-2366.0
2.	-150.8	-25.0	-2.8	-6.1	11.4	-2422.3
5.	-150.6	-25.0	-2.8	-6.1	17.8	-2478.6
7.	-150.4	-25.0	-2.8	-6.1	24.1	-2534.9
9.	-150.2	-25.0	-2.8	-6.1	30.5	-2591.2
11.	-150.0	-25.0	-2.8	-6.1	36.8	-2647.5
14.	-149.8	-25.0	-2.8	-6.1	43.2	-2703.8
16.	-149.7	-25.0	-2.8	-6.1	49.6	-2760.2
18.	-149.5	-25.0	-2.8	-6.1	55.9	-2816.5

Asta 46 nodi 18 34

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-95.8	45.8	2.9	0.8	138.9	-4574.1
18.	-94.3	45.8	2.9	0.8	87.2	-3743.9
36.	-92.9	45.8	2.9	0.8	35.5	-2913.8
54.	-91.4	45.8	2.9	0.8	-16.1	-2083.6
73.	-89.9	45.8	2.9	0.8	-67.8	-1253.4
91.	-88.4	45.8	2.9	0.8	-119.5	-423.2
109.	-86.9	45.8	2.9	0.8	-171.1	407.0
127.	-85.5	45.8	2.9	0.8	-222.8	1237.2
145.	-84.0	45.8	2.9	0.8	-274.5	2067.4

Asta 47 nodi 34 20

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-41.7	37.8	2.8	0.0	280.5	2067.4
1.	-41.7	37.8	2.8	0.0	278.8	2091.1
1.	-41.6	37.8	2.8	0.0	277.1	2114.7
2.	-41.6	37.8	2.8	0.0	275.4	2138.3
3.	-41.5	37.8	2.8	0.0	273.6	2161.9
3.	-41.5	37.8	2.8	0.0	271.9	2185.5
4.	-41.4	37.8	2.8	0.0	270.2	2209.1
4.	-41.4	37.8	2.8	0.0	268.5	2232.7

5.	-41.3	37.8	2.8	0.0	266.8	2256.3

Asta	48	nodi	20	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	30.5	40.6	2.8	1.8	266.6	-1672.4
19.	32.0	40.6	2.8	1.8	214.6	-911.6
38.	33.5	40.6	2.8	1.8	162.6	-150.8
56.	35.1	40.6	2.8	1.8	110.6	610.0
75.	36.6	40.6	2.8	1.8	58.6	1370.8
94.	38.1	40.6	2.8	1.8	6.6	2131.6
113.	39.7	40.6	2.8	1.8	-45.4	2892.4
131.	41.2	40.6	2.8	1.8	-97.4	3653.3
150.	42.7	40.6	2.8	1.8	-149.4	4414.1

Asta	49	nodi	22	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	89.0	-29.9	-1.3	-4.1	-149.4	3038.8
8.	89.7	-29.9	-1.3	-4.1	-139.1	2795.7
16.	90.3	-29.9	-1.3	-4.1	-128.9	2552.7
24.	91.0	-29.9	-1.3	-4.1	-118.7	2309.6
33.	91.7	-29.9	-1.3	-4.1	-108.5	2066.5
41.	92.3	-29.9	-1.3	-4.1	-98.3	1823.4
49.	93.0	-29.9	-1.3	-4.1	-88.1	1580.3
57.	93.6	-29.9	-1.3	-4.1	-77.9	1337.2
65.	94.3	-29.9	-1.3	-4.1	-67.7	1094.1

Asta	50	nodi	32	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	120.6	-29.9	4.4	0.0	261.3	1094.1
11.	121.5	-29.9	4.4	0.0	214.1	776.1
21.	122.3	-29.9	4.4	0.0	167.0	458.2
32.	123.2	-29.9	4.4	0.0	119.8	140.3
43.	124.1	-29.9	4.4	0.0	72.7	-177.7
53.	124.9	-29.9	4.4	0.0	25.5	-495.6
64.	125.8	-29.9	4.4	0.0	-21.6	-813.6
74.	126.7	-29.9	4.4	0.0	-68.7	-1131.5
85.	127.5	-29.9	4.4	0.0	-115.9	-1449.5

Asta	51	nodi	8	10		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-436.4	1.3	0.1	0.0	0.0	0.0
8.	-435.8	1.3	0.1	0.0	-0.7	9.6
15.	-435.1	1.3	0.1	0.0	-1.4	19.2
23.	-434.5	1.3	0.1	0.0	-2.1	28.8
31.	-433.9	1.3	0.1	0.0	-2.8	38.4
38.	-433.3	1.3	0.1	0.0	-3.6	48.0
46.	-432.6	1.3	0.1	0.0	-4.3	57.6
53.	-432.0	1.3	0.1	0.0	-5.0	67.2
61.	-431.4	1.3	0.1	0.0	-5.7	76.8

Asta	52	nodi	10	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-358.1	4.9	39.5	0.0	1759.5	-198.4
10.	-357.3	4.9	39.5	0.0	1374.2	-150.5
20.	-356.5	4.9	39.5	0.0	989.0	-102.5
29.	-355.7	4.9	39.5	0.0	603.7	-54.6
39.	-354.9	4.9	39.5	0.0	218.5	-6.6
49.	-354.1	4.9	39.5	0.0	-166.8	41.3
59.	-353.3	4.9	39.5	0.0	-552.0	89.2
68.	-352.5	4.9	39.5	0.0	-937.3	137.2
78.	-351.7	4.9	39.5	0.0	-1322.5	185.1

Asta	53	nodi	14	17		

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-268.6	0.8	20.6	1.5	1269.6	-103.4
19.	-267.1	0.8	20.6	1.5	882.8	-88.6
38.	-265.6	0.8	20.6	1.5	496.1	-73.9
56.	-264.0	0.8	20.6	1.5	109.3	-59.1
75.	-262.5	0.8	20.6	1.5	-277.5	-44.3
94.	-261.0	0.8	20.6	1.5	-664.2	-29.5
113.	-259.4	0.8	20.6	1.5	-1051.0	-14.7
131.	-257.9	0.8	20.6	1.5	-1437.8	0.1
150.	-256.4	0.8	20.6	1.5	-1824.5	14.9

Asta 54 nodi 17 19

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-190.9	5.3	-12.3	-1.5	-1146.8	-458.9
19.	-189.3	5.3	-12.3	-1.5	-915.8	-359.6
38.	-187.8	5.3	-12.3	-1.5	-684.9	-260.2
56.	-186.3	5.3	-12.3	-1.5	-453.9	-160.9
75.	-184.7	5.3	-12.3	-1.5	-222.9	-61.6
94.	-183.2	5.3	-12.3	-1.5	8.1	37.7
113.	-181.7	5.3	-12.3	-1.5	239.0	137.1
131.	-180.1	5.3	-12.3	-1.5	470.0	236.4
150.	-178.6	5.3	-12.3	-1.5	701.0	335.7

Asta 55 nodi 19 21

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-131.1	5.5	-9.5	-2.0	-441.4	-346.0
19.	-129.5	5.5	-9.5	-2.0	-262.4	-243.0
38.	-128.0	5.5	-9.5	-2.0	-83.4	-139.9
56.	-126.5	5.5	-9.5	-2.0	95.6	-36.9
75.	-124.9	5.5	-9.5	-2.0	274.6	66.1
94.	-123.4	5.5	-9.5	-2.0	453.7	169.2
113.	-121.9	5.5	-9.5	-2.0	632.7	272.2
131.	-120.3	5.5	-9.5	-2.0	811.7	375.3
150.	-118.8	5.5	-9.5	-2.0	990.7	478.3

Asta 56 nodi 21 7

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-49.5	-0.1	23.1	2.0	1993.9	12.0
19.	-48.0	-0.1	23.1	2.0	1560.9	10.6
38.	-46.4	-0.1	23.1	2.0	1127.8	9.2
56.	-44.9	-0.1	23.1	2.0	694.8	7.8
75.	-43.4	-0.1	23.1	2.0	261.8	6.5
94.	-41.8	-0.1	23.1	2.0	-171.2	5.1
113.	-40.3	-0.1	23.1	2.0	-604.3	3.7
131.	-38.8	-0.1	23.1	2.0	-1037.3	2.3
150.	-37.2	-0.1	23.1	2.0	-1470.3	0.9

Asta 57 nodi 1 9

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-442.3	5.0	0.0	0.0	0.0	0.0
8.	-441.7	5.0	0.0	0.0	0.3	37.8
15.	-441.1	5.0	0.0	0.0	0.6	75.5
23.	-440.5	5.0	0.0	0.0	0.9	113.3
31.	-439.8	5.0	0.0	0.0	1.2	151.1
38.	-439.2	5.0	0.0	0.0	1.5	188.8
46.	-438.6	5.0	0.0	0.0	1.8	226.6
53.	-438.0	5.0	0.0	0.0	2.1	264.4
61.	-437.3	5.0	0.0	0.0	2.4	302.2

Asta 58 nodi 9 13

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-357.6	8.6	-39.6	0.0	-1766.2	-328.1
10.	-356.8	8.6	-39.6	0.0	-1379.8	-243.9

20.	-356.0	8.6	-39.6	0.0	-993.3	-159.7
29.	-355.2	8.6	-39.6	0.0	-606.9	-75.5
39.	-354.4	8.6	-39.6	0.0	-220.4	8.7
49.	-353.6	8.6	-39.6	0.0	166.0	92.8
59.	-352.8	8.6	-39.6	0.0	552.5	177.0
68.	-352.0	8.6	-39.6	0.0	938.9	261.2
78.	-351.2	8.6	-39.6	0.0	1325.4	345.4

Asta 59 nodi 13 23

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-262.0	4.5	-20.8	-1.3	-1277.4	-270.1
19.	-260.5	4.5	-20.8	-1.3	-888.2	-184.8
38.	-259.0	4.5	-20.8	-1.3	-499.0	-99.6
56.	-257.4	4.5	-20.8	-1.3	-109.8	-14.3
75.	-255.9	4.5	-20.8	-1.3	279.4	70.9
94.	-254.4	4.5	-20.8	-1.3	668.6	156.2
113.	-252.8	4.5	-20.8	-1.3	1057.8	241.4
131.	-251.3	4.5	-20.8	-1.3	1447.0	326.7
150.	-249.8	4.5	-20.8	-1.3	1836.2	412.0

Asta 60 nodi 23 24

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-185.6	0.5	12.4	1.3	1158.7	14.6
19.	-184.1	0.5	12.4	1.3	925.5	24.4
38.	-182.6	0.5	12.4	1.3	692.3	34.2
56.	-181.0	0.5	12.4	1.3	459.1	44.0
75.	-179.5	0.5	12.4	1.3	226.0	53.9
94.	-178.0	0.5	12.4	1.3	-7.2	63.7
113.	-176.4	0.5	12.4	1.3	-240.4	73.5
131.	-174.9	0.5	12.4	1.3	-473.6	83.3
150.	-173.4	0.5	12.4	1.3	-706.8	93.1

Asta 61 nodi 24 25

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-134.9	0.7	9.8	1.9	459.3	-106.1
19.	-133.4	0.7	9.8	1.9	275.0	-92.0
38.	-131.8	0.7	9.8	1.9	90.8	-78.0
56.	-130.3	0.7	9.8	1.9	-93.5	-64.0
75.	-128.8	0.7	9.8	1.9	-277.8	-50.0
94.	-127.2	0.7	9.8	1.9	-462.1	-36.0
113.	-125.7	0.7	9.8	1.9	-646.3	-22.0
131.	-124.2	0.7	9.8	1.9	-830.6	-8.0
150.	-122.6	0.7	9.8	1.9	-1014.9	6.1

Asta 62 nodi 25 2

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-54.6	4.1	-23.4	-1.8	-2019.3	-388.3
19.	-53.1	4.1	-23.4	-1.8	-1581.1	-311.6
38.	-51.5	4.1	-23.4	-1.8	-1142.9	-234.9
56.	-50.0	4.1	-23.4	-1.8	-704.8	-158.2
75.	-48.5	4.1	-23.4	-1.8	-266.6	-81.5
94.	-46.9	4.1	-23.4	-1.8	171.6	-4.8
113.	-45.4	4.1	-23.4	-1.8	609.8	71.9
131.	-43.9	4.1	-23.4	-1.8	1048.0	148.6
150.	-42.4	4.1	-23.4	-1.8	1486.2	225.3

Asta 63 nodi 37 38

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	3.7	0.2	0.0	-0.7	0.0	-8.6
14.	3.7	0.2	0.0	-0.7	0.1	-5.6
28.	3.7	0.2	0.0	-0.7	0.1	-2.5
41.	3.7	0.2	0.0	-0.7	0.1	0.6
55.	3.7	0.2	0.0	-0.7	0.2	3.6

69.	3.7	0.2	0.0	-0.7	0.2	6.7
83.	3.7	0.2	0.0	-0.7	0.2	9.8
96.	3.7	0.2	0.0	-0.7	0.3	12.8
110.	3.7	0.2	0.0	-0.7	0.3	15.9

Asta	65	nodi	38	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-16.9	1.0	0.0	-2.2	-1.8	-99.5
27.	-16.9	1.0	0.0	-2.2	-1.3	-72.9
54.	-16.9	1.0	0.0	-2.2	-0.8	-46.2
80.	-16.9	1.0	0.0	-2.2	-0.3	-19.5
107.	-16.9	1.0	0.0	-2.2	0.2	7.2
134.	-16.9	1.0	0.0	-2.2	0.6	33.9
161.	-16.9	1.0	0.0	-2.2	1.1	60.5
188.	-16.9	1.0	0.0	-2.2	1.6	87.2
214.	-16.9	1.0	0.0	-2.2	2.1	113.9

Asta	66	nodi	37	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-25.0	1.0	0.0	3.0	2.1	-105.9
27.	-25.0	1.0	0.0	3.0	1.4	-78.1
54.	-25.0	1.0	0.0	3.0	0.8	-50.2
80.	-25.0	1.0	0.0	3.0	0.1	-22.3
107.	-25.0	1.0	0.0	3.0	-0.5	5.6
134.	-25.0	1.0	0.0	3.0	-1.2	33.4
161.	-25.0	1.0	0.0	3.0	-1.9	61.3
188.	-25.0	1.0	0.0	3.0	-2.5	89.2
214.	-25.0	1.0	0.0	3.0	-3.2	117.1

Asta	68	nodi	40	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	8.3	0.0	0.1	-0.1	1.5	-6.1
14.	8.3	0.0	0.1	-0.1	0.7	-6.0
28.	8.3	0.0	0.1	-0.1	0.0	-5.8
41.	8.3	0.0	0.1	-0.1	-0.8	-5.7
55.	8.3	0.0	0.1	-0.1	-1.5	-5.5
69.	8.3	0.0	0.1	-0.1	-2.3	-5.3
83.	8.3	0.0	0.1	-0.1	-3.1	-5.2
96.	8.3	0.0	0.1	-0.1	-3.8	-5.0
110.	8.3	0.0	0.1	-0.1	-4.6	-4.8

Asta	69	nodi	2	37		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-2.9	-49.7	-9.1	-1.3	-26.6	261.4
1.	-2.9	-49.7	-9.1	-1.3	-15.2	199.3
3.	-2.9	-49.7	-9.1	-1.3	-3.8	137.2
4.	-2.9	-49.7	-9.1	-1.3	7.6	75.1
5.	-2.9	-49.7	-9.1	-1.3	19.0	12.9
6.	-2.9	-49.7	-9.1	-1.3	30.4	-49.2
8.	-2.9	-49.7	-9.1	-1.3	41.8	-111.3
9.	-2.9	-49.7	-9.1	-1.3	53.2	-173.4
10.	-2.9	-49.7	-9.1	-1.3	64.6	-235.5

Asta	70	nodi	7	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-2.4	-47.4	5.0	1.3	14.9	248.1
1.	-2.4	-47.4	5.0	1.3	8.7	188.9
3.	-2.4	-47.4	5.0	1.3	2.5	129.6
4.	-2.4	-47.4	5.0	1.3	-3.7	70.4
5.	-2.4	-47.4	5.0	1.3	-9.9	11.1
6.	-2.4	-47.4	5.0	1.3	-16.1	-48.1
8.	-2.4	-47.4	5.0	1.3	-22.3	-107.4
9.	-2.4	-47.4	5.0	1.3	-28.5	-166.7

10.	-2.4	-47.4	5.0	1.3	-34.7	-225.9

Asta	71	nodi	3	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	131.6	-4.3	0.7	-0.2	-23.8	-194.6
1.	131.6	-4.3	0.7	-0.2	-24.6	-200.0
3.	131.6	-4.3	0.7	-0.2	-25.5	-205.3
4.	131.6	-4.3	0.7	-0.2	-26.3	-210.7
5.	131.6	-4.3	0.7	-0.2	-27.2	-216.1
6.	131.6	-4.3	0.7	-0.2	-28.0	-221.4
8.	131.6	-4.3	0.7	-0.2	-28.9	-226.8
9.	131.6	-4.3	0.7	-0.2	-29.8	-232.2
10.	131.6	-4.3	0.7	-0.2	-30.6	-237.5

Asta	72	nodi	6	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	131.9	-5.7	-1.0	2.8	23.1	-179.4
1.	131.9	-5.7	-1.0	2.8	24.3	-186.5
3.	131.9	-5.7	-1.0	2.8	25.5	-193.5
4.	131.9	-5.7	-1.0	2.8	26.8	-200.6
5.	131.9	-5.7	-1.0	2.8	28.0	-207.7
6.	131.9	-5.7	-1.0	2.8	29.2	-214.7
8.	131.9	-5.7	-1.0	2.8	30.5	-221.8
9.	131.9	-5.7	-1.0	2.8	31.7	-228.9
10.	131.9	-5.7	-1.0	2.8	33.0	-235.9

Asta	73	nodi	38	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-32.9	1.6	0.0	2.3	0.8	-142.3
23.	-32.9	1.6	0.0	2.3	0.4	-104.4
46.	-32.9	1.6	0.0	2.3	0.0	-66.5
69.	-32.9	1.6	0.0	2.3	-0.4	-28.6
92.	-32.9	1.6	0.0	2.3	-0.7	9.3
115.	-32.9	1.6	0.0	2.3	-1.1	47.2
138.	-32.9	1.6	0.0	2.3	-1.5	85.1
161.	-32.9	1.6	0.0	2.3	-1.9	123.0
184.	-32.9	1.6	0.0	2.3	-2.3	160.9

Asta	74	nodi	41	39		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-60.1	-129.2	-5.4	-17.4	-12.8	26.9
1.	-60.1	-129.2	-5.4	-17.4	-6.0	-134.5
3.	-60.1	-129.2	-5.4	-17.4	0.8	-296.0
4.	-60.1	-129.2	-5.4	-17.4	7.6	-457.5
5.	-60.1	-129.2	-5.4	-17.4	14.4	-618.9
6.	-60.1	-129.2	-5.4	-17.4	21.2	-780.4
8.	-60.1	-129.2	-5.4	-17.4	28.0	-941.9
9.	-60.1	-129.2	-5.4	-17.4	34.7	-1103.4
10.	-60.1	-129.2	-5.4	-17.4	41.5	-1264.8

Asta	75	nodi	37	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-28.2	1.7	0.0	-0.9	-0.8	-145.4
23.	-28.2	1.7	0.0	-0.9	-0.5	-106.9
46.	-28.2	1.7	0.0	-0.9	-0.3	-68.4
69.	-28.2	1.7	0.0	-0.9	0.0	-29.8
92.	-28.2	1.7	0.0	-0.9	0.3	8.7
115.	-28.2	1.7	0.0	-0.9	0.6	47.2
138.	-28.2	1.7	0.0	-0.9	0.8	85.7
161.	-28.2	1.7	0.0	-0.9	1.1	124.2
184.	-28.2	1.7	0.0	-0.9	1.4	162.8

Asta	76	nodi	40	42		

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-47.0	-129.0	1.0	18.9	2.3	24.2
1.	-47.0	-129.0	1.0	18.9	1.0	-137.0
3.	-47.0	-129.0	1.0	18.9	-0.2	-298.3
4.	-47.0	-129.0	1.0	18.9	-1.4	-459.5
5.	-47.0	-129.0	1.0	18.9	-2.6	-620.7
6.	-47.0	-129.0	1.0	18.9	-3.8	-782.0
8.	-47.0	-129.0	1.0	18.9	-5.1	-943.2
9.	-47.0	-129.0	1.0	18.9	-6.3	-1104.4
10.	-47.0	-129.0	1.0	18.9	-7.5	-1265.7

SOLLECITAZIONI ASTE

CASO DI CARICO : 18 slu sisma spost x COMBINAZIONE

N. 7 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	0.30
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00
6	Sisma_Spost_X	+	1.00
7	Sisma_Spost_Y	+	0.30

1) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +1.00*c006 +0.30*c007

Unità di misura: Prog e frecce [cm];NORM,TYY,TZZ [daN]
MZZ,MYY,TORS [daNcm]

Asta 7 nodi 9 10

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	3.7	42.7	0.2	0.0	13.6	-3352.2
14.	3.7	49.3	0.2	0.0	10.3	-2719.2
28.	3.7	56.0	0.2	0.0	7.0	-1995.3
41.	3.7	62.6	0.2	0.0	3.8	-1180.5
55.	3.7	69.2	0.2	0.0	0.5	-274.7
69.	3.7	75.8	0.2	0.0	-2.8	722.0
83.	3.7	82.4	0.2	0.0	-6.1	1809.5
96.	3.7	89.0	0.2	0.0	-9.4	2988.1
110.	3.7	95.6	0.2	0.0	-12.7	4257.5

Asta 8 nodi 9 11

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	23.7	-60.0	0.1	0.3	13.5	7999.6
23.	23.7	-71.0	0.1	0.3	11.6	6493.1
46.	23.7	-82.1	0.1	0.3	9.8	4732.3
69.	23.7	-93.2	0.1	0.3	8.0	2717.0
92.	23.7	-104.2	0.1	0.3	6.2	447.3
115.	23.7	-115.3	0.1	0.3	4.4	-2076.7
138.	23.7	-126.3	0.1	0.3	2.6	-4855.2
161.	23.7	-137.4	0.1	0.3	0.8	-7888.1
184.	23.7	-148.5	0.1	0.3	-1.0	-11175.4

Asta 9 nodi 10 12

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	25.5	60.1	-0.1	0.2	-12.6	-8009.6
23.	25.5	71.1	-0.1	0.2	-10.9	-6500.7
46.	25.5	82.2	-0.1	0.2	-9.2	-4737.5
69.	25.5	93.3	-0.1	0.2	-7.5	-2719.8
92.	25.5	104.3	-0.1	0.2	-5.8	-447.8

115.	25.5	115.4	-0.1	0.2	-4.1	2078.7
138.	25.5	126.4	-0.1	0.2	-2.5	4859.6
161.	25.5	137.5	-0.1	0.2	-0.8	7894.8
184.	25.5	148.6	-0.1	0.2	0.9	11184.5

Asta	10	nodi	13	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-4.1	47.7	0.9	0.1	54.3	-3628.7
14.	-4.1	54.4	0.9	0.1	41.3	-2926.8
28.	-4.1	61.0	0.9	0.1	28.3	-2133.9
41.	-4.1	67.6	0.9	0.1	15.2	-1250.1
55.	-4.1	74.2	0.9	0.1	2.2	-275.4
69.	-4.1	80.8	0.9	0.1	-10.8	790.3
83.	-4.1	87.4	0.9	0.1	-23.8	1946.9
96.	-4.1	94.0	0.9	0.1	-36.8	3194.4
110.	-4.1	100.6	0.9	0.1	-49.8	4532.8

Asta	11	nodi	14	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	21.5	46.8	-0.3	1.1	-51.3	-6853.8
23.	21.5	57.9	-0.3	1.1	-44.8	-5649.6
46.	21.5	68.9	-0.3	1.1	-38.2	-4191.0
69.	21.5	80.0	-0.3	1.1	-31.6	-2477.9
92.	21.5	91.1	-0.3	1.1	-25.1	-510.5
115.	21.5	102.1	-0.3	1.1	-18.5	1711.3
138.	21.5	113.2	-0.3	1.1	-12.0	4187.6
161.	21.5	124.3	-0.3	1.1	-5.4	6918.2
184.	21.5	135.3	-0.3	1.1	1.2	9903.3

Asta	12	nodi	13	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	20.5	-46.5	0.3	1.0	53.0	6822.8
23.	20.5	-57.6	0.3	1.0	46.3	5626.3
46.	20.5	-68.6	0.3	1.0	39.5	4175.4
69.	20.5	-79.7	0.3	1.0	32.7	2470.0
92.	20.5	-90.7	0.3	1.0	25.9	510.3
115.	20.5	-101.8	0.3	1.0	19.1	-1703.8
138.	20.5	-112.9	0.3	1.0	12.3	-4172.4
161.	20.5	-123.9	0.3	1.0	5.5	-6895.3
184.	20.5	-135.0	0.3	1.0	-1.3	-9872.7

Asta	13	nodi	17	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-40.6	85.9	-5.9	-0.6	250.3	-10089.9
23.	63.5	96.9	-5.9	-0.6	-656.0	-7987.3
46.	63.5	108.0	-5.9	-0.6	-521.3	-5630.4
69.	63.5	119.1	-5.9	-0.6	-386.6	-3019.0
92.	63.5	130.1	-5.9	-0.6	-251.9	-153.3
115.	63.5	141.2	-5.9	-0.6	-117.2	2966.9
138.	63.5	152.3	-5.9	-0.6	17.5	6341.5
161.	63.5	163.3	-5.9	-0.6	152.2	9970.5
184.	63.5	174.4	-5.9	-0.6	286.9	13853.9

Asta	14	nodi	19	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	3.0	113.1	-0.2	-0.5	-21.9	-12431.6
23.	3.0	124.1	-0.2	-0.5	-18.5	-9703.8
46.	3.0	135.2	-0.2	-0.5	-15.0	-6721.6
69.	3.0	146.3	-0.2	-0.5	-11.5	-3485.0
92.	3.0	157.3	-0.2	-0.5	-8.0	6.0
115.	3.0	168.4	-0.2	-0.5	-4.5	3751.4
138.	3.0	179.4	-0.2	-0.5	-1.1	7751.2
161.	3.0	190.5	-0.2	-0.5	2.4	12005.4

184.	3.0	201.6	-0.2	-0.5	5.9	16514.0

Asta	15	nodi	21	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	37.0	80.7	-5.6	0.7	-539.6	-9692.1
23.	-67.1	91.8	3.7	0.7	592.8	-7708.5
46.	-67.1	102.8	3.7	0.7	507.5	-5470.5
69.	-67.1	113.9	3.7	0.7	422.2	-2978.0
92.	-67.1	125.0	3.7	0.7	336.9	-231.2
115.	-67.1	136.0	3.7	0.7	251.6	2770.0
138.	-67.1	147.1	3.7	0.7	166.3	6025.7
161.	-67.1	158.1	3.7	0.7	81.0	9535.7
184.	-67.1	169.2	3.7	0.7	-4.3	13300.1

Asta	16	nodi	7	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	49.1	43.7	-0.1	-0.5	-11.2	-4431.7
23.	49.1	46.9	-0.1	-0.5	-9.0	-3390.0
46.	49.1	50.2	-0.1	-0.5	-6.8	-2273.7
69.	49.1	53.4	-0.1	-0.5	-4.6	-1082.9
92.	49.1	56.6	-0.1	-0.5	-2.4	182.5
115.	49.1	59.9	-0.1	-0.5	-0.2	1522.4
138.	49.1	63.1	-0.1	-0.5	2.0	2936.9
161.	49.1	66.4	-0.1	-0.5	4.2	4425.9
184.	49.1	69.6	-0.1	-0.5	6.4	5989.5

Asta	17	nodi	23	17		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	9.3	67.4	1.0	0.0	358.5	-4724.6
14.	9.3	74.0	1.0	0.0	344.7	-3752.8
28.	9.3	80.6	1.0	0.0	330.8	-2690.1
41.	9.3	87.2	1.0	0.0	316.9	-1536.4
55.	9.3	93.8	1.0	0.0	303.1	-291.8
69.	9.3	100.4	1.0	0.0	289.2	1043.7
83.	9.3	107.0	1.0	0.0	275.4	2470.1
96.	9.3	113.7	1.0	0.0	261.5	3987.5
110.	9.3	120.3	1.0	0.0	247.7	5595.7

Asta	18	nodi	24	19		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.2	71.8	0.4	0.0	22.0	-4964.2
14.	0.2	78.4	0.4	0.0	16.4	-3931.3
28.	0.2	85.0	0.4	0.0	10.8	-2807.4
41.	0.2	91.7	0.4	0.0	5.2	-1592.6
55.	0.2	98.3	0.4	0.0	-0.4	-286.9
69.	0.2	104.9	0.4	0.0	-6.0	1109.7
83.	0.2	111.5	0.4	0.0	-11.5	2597.3
96.	0.2	118.1	0.4	0.0	-17.1	4175.8
110.	0.2	124.7	0.4	0.0	-22.7	5845.2

Asta	19	nodi	25	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-0.3	62.1	2.0	0.1	-314.4	-4442.6
14.	-0.3	68.8	2.0	0.1	-342.0	-3542.7
28.	-0.3	75.4	2.0	0.1	-369.6	-2551.9
41.	-0.3	82.0	2.0	0.1	-397.3	-1470.2
55.	-0.3	88.6	2.0	0.1	-424.9	-297.5
69.	-0.3	95.2	2.0	0.1	-452.5	966.1
83.	-0.3	101.8	2.0	0.1	-480.2	2320.6
96.	-0.3	108.4	2.0	0.1	-507.8	3766.0
110.	-0.3	115.0	2.0	0.1	-535.4	5302.4

Asta	20	nodi	2	7		

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-7.7	46.1	0.2	0.2	9.2	-2829.6
14.	-7.7	48.0	0.2	0.2	6.8	-2182.2
28.	-7.7	50.0	0.2	0.2	4.4	-1508.3
41.	-7.7	51.9	0.2	0.2	2.0	-807.7
55.	-7.7	53.9	0.2	0.2	-0.4	-80.4
69.	-7.7	55.8	0.2	0.2	-2.8	673.5
83.	-7.7	57.7	0.2	0.2	-5.2	1454.0
96.	-7.7	59.7	0.2	0.2	-7.6	2261.2
110.	-7.7	61.6	0.2	0.2	-10.0	3095.0

Asta 21 nodi 23 26

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-40.5	-83.5	-12.3	-0.7	361.4	9879.2
23.	63.6	-94.5	-3.0	-0.7	-434.6	7832.6
46.	63.6	-105.6	-3.0	-0.7	-366.4	5531.6
69.	63.6	-116.6	-3.0	-0.7	-298.1	2976.2
92.	63.6	-127.7	-3.0	-0.7	-229.9	166.4
115.	63.6	-138.8	-3.0	-0.7	-161.6	-2897.8
138.	63.6	-149.8	-3.0	-0.7	-93.3	-6216.4
161.	63.6	-160.9	-3.0	-0.7	-25.1	-9789.4
184.	63.6	-171.9	-3.0	-0.7	43.2	-13616.9

Asta 22 nodi 24 27

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	1.4	-109.4	0.1	-0.3	22.3	12114.8
23.	1.4	-120.5	0.1	-0.3	19.1	9471.1
46.	1.4	-131.5	0.1	-0.3	15.9	6573.0
69.	1.4	-142.6	0.1	-0.3	12.7	3420.5
92.	1.4	-153.7	0.1	-0.3	9.5	13.6
115.	1.4	-164.7	0.1	-0.3	6.3	-3647.7
138.	1.4	-175.8	0.1	-0.3	3.1	-7563.4
161.	1.4	-186.8	0.1	-0.3	-0.1	-11733.5
184.	1.4	-197.9	0.1	-0.3	-3.3	-16158.0

Asta 23 nodi 25 28

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	35.0	-76.7	4.0	0.6	-318.0	9337.4
23.	-69.1	-87.8	4.0	0.6	631.8	7445.8
46.	-69.1	-98.8	4.0	0.6	540.6	5299.7
69.	-69.1	-109.9	4.0	0.6	449.4	2899.3
92.	-69.1	-121.0	4.0	0.6	358.2	244.4
115.	-69.1	-132.0	4.0	0.6	267.0	-2664.9
138.	-69.1	-143.1	4.0	0.6	175.8	-5828.5
161.	-69.1	-154.1	4.0	0.6	84.6	-9246.6
184.	-69.1	-165.2	4.0	0.6	-6.6	-12919.1

Asta 24 nodi 2 3

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.2	-41.8	0.1	-0.5	12.8	4324.7
23.	5.2	-45.1	0.1	-0.5	10.2	3325.5
46.	5.2	-48.3	0.1	-0.5	7.6	2251.7
69.	5.2	-51.5	0.1	-0.5	4.9	1103.4
92.	5.2	-54.8	0.1	-0.5	2.3	-119.4
115.	5.2	-58.0	0.1	-0.5	-0.3	-1416.8
138.	5.2	-61.3	0.1	-0.5	-2.9	-2788.8
161.	5.2	-64.5	0.1	-0.5	-5.5	-4235.3
184.	5.2	-67.8	0.1	-0.5	-8.2	-5756.3

Asta 25 nodi 29 30

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.7	-35.8	0.0	0.0	3.8	2088.2
14.	-3.7	-36.6	0.0	0.0	4.3	1590.6

28.	-3.7	-37.4	0.0	0.0	4.8	1081.5
41.	-3.7	-38.3	0.0	0.0	5.3	560.9
55.	-3.7	-39.1	0.0	0.0	5.8	28.8
69.	-3.7	-40.0	0.0	0.0	6.3	-514.8
83.	-3.7	-40.8	0.0	0.0	6.8	-1069.9
96.	-3.7	-41.6	0.0	0.0	7.3	-1636.6
110.	-3.7	-42.5	0.0	0.0	7.8	-2214.8

Asta 26 nodi 26 18

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.9	-31.7	-2.2	0.0	38.3	1855.3
14.	0.9	-32.5	-2.2	0.0	68.4	1413.7
28.	0.9	-33.4	-2.2	0.0	98.4	960.6
41.	0.9	-34.2	-2.2	0.0	128.4	496.0
55.	0.9	-35.0	-2.2	0.0	158.4	19.8
69.	0.9	-35.9	-2.2	0.0	188.5	-467.8
83.	0.9	-36.7	-2.2	0.0	218.5	-967.0
96.	0.9	-37.6	-2.2	0.0	248.5	-1477.7
110.	0.9	-38.4	-2.2	0.0	278.6	-2000.0

Asta 27 nodi 31 32

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	6.0	-23.5	0.0	0.0	-4.8	2406.4
14.	6.0	-30.1	0.0	0.0	-4.5	2037.7
28.	6.0	-36.7	0.0	0.0	-4.3	1578.1
41.	6.0	-43.3	0.0	0.0	-4.0	1027.5
55.	6.0	-50.0	0.0	0.0	-3.8	386.0
69.	6.0	-56.6	0.0	0.0	-3.5	-346.4
83.	6.0	-63.2	0.0	0.0	-3.2	-1169.7
96.	6.0	-69.8	0.0	0.0	-3.0	-2084.0
110.	6.0	-76.4	0.0	0.0	-2.7	-3089.2

Asta 28 nodi 3 6

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-0.3	-12.6	-0.7	0.1	-37.9	980.6
14.	-0.3	-14.5	-0.7	0.1	-28.2	794.5
28.	-0.3	-16.4	-0.7	0.1	-18.6	581.7
41.	-0.3	-18.4	-0.7	0.1	-9.0	342.3
55.	-0.3	-20.3	-0.7	0.1	0.6	76.3
69.	-0.3	-22.3	-0.7	0.1	10.2	-216.4
83.	-0.3	-24.2	-0.7	0.1	19.9	-535.7
96.	-0.3	-26.1	-0.7	0.1	29.5	-881.7
110.	-0.3	-28.1	-0.7	0.1	39.1	-1254.3

Asta 29 nodi 33 34

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	-19.9	-0.1	0.0	-4.6	2864.6
14.	0.0	-30.4	-0.1	0.0	-3.4	2518.5
28.	0.0	-40.9	-0.1	0.0	-2.1	2028.6
41.	0.0	-51.3	-0.1	0.0	-0.9	1394.8
55.	0.0	-61.8	-0.1	0.0	0.4	617.2
69.	0.0	-72.2	-0.1	0.0	1.7	-304.3
83.	0.0	-82.7	-0.1	0.0	2.9	-1369.6
96.	0.0	-93.2	-0.1	0.0	4.2	-2578.9
110.	0.0	-103.6	-0.1	0.0	5.4	-3931.9

Asta 30 nodi 35 36

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	-35.1	0.0	0.0	-1.7	3652.5
14.	0.0	-45.6	0.0	0.0	-1.3	3097.9
28.	0.0	-56.0	0.0	0.0	-0.9	2399.5
41.	0.0	-66.5	0.0	0.0	-0.5	1557.3
55.	0.0	-76.9	0.0	0.0	-0.1	571.1

69.	0.0	-87.4	0.0	0.0	0.3	-558.8
83.	0.0	-97.9	0.0	0.0	0.8	-1832.7
96.	0.0	-108.3	0.0	0.0	1.2	-3250.4
110.	0.0	-118.8	0.0	0.0	1.6	-4812.0

Asta 31 nodi 4 35

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-459.6	203.3	37.1	0.0	0.0	0.0
6.	-459.1	203.3	37.1	0.0	-236.7	1296.2
13.	-458.6	203.3	37.1	0.0	-473.4	2592.5
19.	-458.0	203.3	37.1	0.0	-710.2	3888.7
26.	-457.5	203.3	37.1	0.0	-946.9	5185.0
32.	-457.0	203.3	37.1	0.0	-1183.6	6481.2
38.	-456.5	203.3	37.1	0.0	-1420.3	7777.5
45.	-456.0	203.3	37.1	0.0	-1657.0	9073.7
51.	-455.4	203.3	37.1	0.0	-1893.8	10370.0

Asta 32 nodi 35 11

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-490.5	20.9	17.2	-1.7	1758.7	10370.0
1.	-490.4	20.9	17.2	-1.7	1737.2	10396.1
3.	-490.3	20.9	17.2	-1.7	1715.7	10422.1
4.	-490.2	20.9	17.2	-1.7	1694.2	10448.2
5.	-490.1	20.9	17.2	-1.7	1672.6	10474.3
6.	-490.0	20.9	17.2	-1.7	1651.1	10500.4
8.	-489.9	20.9	17.2	-1.7	1629.6	10526.5
9.	-489.8	20.9	17.2	-1.7	1608.1	10552.6
10.	-489.7	20.9	17.2	-1.7	1586.6	10578.6

Asta 33 nodi 11 16

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-341.3	44.6	17.3	-0.7	1586.9	-596.7
10.	-340.5	44.6	17.3	-0.7	1418.3	-162.0
20.	-339.7	44.6	17.3	-0.7	1249.6	272.7
29.	-338.9	44.6	17.3	-0.7	1081.0	707.4
39.	-338.1	44.6	17.3	-0.7	912.4	1142.2
49.	-337.3	44.6	17.3	-0.7	743.8	1576.9
59.	-336.5	44.6	17.3	-0.7	575.2	2011.6
68.	-335.7	44.6	17.3	-0.7	406.5	2446.3
78.	-334.9	44.6	17.3	-0.7	237.9	2881.0

Asta 34 nodi 16 29

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-199.9	65.1	17.6	0.6	239.0	-6991.6
17.	-198.6	65.1	17.6	0.6	-51.3	-5917.3
33.	-197.2	65.1	17.6	0.6	-341.5	-4843.0
50.	-195.9	65.1	17.6	0.6	-631.7	-3768.6
66.	-194.5	65.1	17.6	0.6	-922.0	-2694.3
83.	-193.2	65.1	17.6	0.6	-1212.2	-1620.0
99.	-191.8	65.1	17.6	0.6	-1502.4	-545.6
116.	-190.5	65.1	17.6	0.6	-1792.6	528.7
132.	-189.1	65.1	17.6	0.6	-2082.9	1603.1

Asta 35 nodi 29 26

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-224.9	65.1	21.3	4.3	5.3	1603.1
2.	-224.7	65.1	21.3	4.3	-42.5	1749.5
5.	-224.5	65.1	21.3	4.3	-90.4	1895.9
7.	-224.3	65.1	21.3	4.3	-138.2	2042.3
9.	-224.2	65.1	21.3	4.3	-186.0	2188.7
11.	-224.0	65.1	21.3	4.3	-233.8	2335.1
14.	-223.8	65.1	21.3	4.3	-281.6	2481.6
16.	-223.6	65.1	21.3	4.3	-329.5	2628.0

18.	-223.4	65.1	21.3	4.3	-377.3	2774.4

Asta 36 nodi 26 33

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-83.2	126.5	17.4	-0.5	1477.4	-10842.5
18.	-81.7	126.5	17.4	-0.5	1162.1	-8549.8
36.	-80.2	126.5	17.4	-0.5	846.7	-6257.0
54.	-78.7	126.5	17.4	-0.5	531.4	-3964.3
73.	-77.3	126.5	17.4	-0.5	216.1	-1671.6
91.	-75.8	126.5	17.4	-0.5	-99.3	621.1
109.	-74.3	126.5	17.4	-0.5	-414.6	2913.9
127.	-72.8	126.5	17.4	-0.5	-729.9	5206.6
145.	-71.3	126.5	17.4	-0.5	-1045.2	7499.3

Asta 37 nodi 33 27

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-91.3	127.9	16.6	-5.2	1819.4	7499.3
1.	-91.2	127.9	16.6	-5.2	1809.0	7579.3
1.	-91.2	127.9	16.6	-5.2	1798.6	7659.2
2.	-91.1	127.9	16.6	-5.2	1788.2	7739.1
3.	-91.1	127.9	16.6	-5.2	1777.8	7819.0
3.	-91.0	127.9	16.6	-5.2	1767.4	7899.0
4.	-91.0	127.9	16.6	-5.2	1757.0	7978.9
4.	-90.9	127.9	16.6	-5.2	1746.6	8058.8
5.	-90.9	127.9	16.6	-5.2	1736.2	8138.7

Asta 38 nodi 27 28

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	107.0	129.3	16.8	-1.9	1735.9	-8019.2
19.	108.6	129.3	16.8	-1.9	1421.6	-5595.2
38.	110.1	129.3	16.8	-1.9	1107.2	-3171.2
56.	111.6	129.3	16.8	-1.9	792.8	-747.2
75.	113.2	129.3	16.8	-1.9	478.5	1676.9
94.	114.7	129.3	16.8	-1.9	164.1	4100.9
113.	116.2	129.3	16.8	-1.9	-150.3	6524.9
131.	117.8	129.3	16.8	-1.9	-464.6	8948.9
150.	119.3	129.3	16.8	-1.9	-779.0	11373.0

Asta 39 nodi 28 31

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	284.5	60.1	20.7	4.7	-778.4	-1546.1
8.	285.2	60.1	20.7	4.7	-946.9	-1057.4
16.	285.8	60.1	20.7	4.7	-1115.3	-568.8
24.	286.5	60.1	20.7	4.7	-1283.7	-80.1
33.	287.2	60.1	20.7	4.7	-1452.2	408.6
41.	287.8	60.1	20.7	4.7	-1620.6	897.3
49.	288.5	60.1	20.7	4.7	-1789.1	1386.0
57.	289.2	60.1	20.7	4.7	-1957.5	1874.7
65.	289.8	60.1	20.7	4.7	-2125.9	2363.4

Asta 40 nodi 31 3

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	266.3	60.1	14.8	-0.1	280.5	2363.4
11.	267.2	60.1	14.8	-0.1	123.5	3002.3
21.	268.0	60.1	14.8	-0.1	-33.4	3641.1
32.	268.9	60.1	14.8	-0.1	-190.4	4280.0
43.	269.8	60.1	14.8	-0.1	-347.3	4918.8
53.	270.7	60.1	14.8	-0.1	-504.2	5557.7
64.	271.5	60.1	14.8	-0.1	-661.2	6196.6
74.	272.4	60.1	14.8	-0.1	-818.1	6835.4
85.	273.3	60.1	14.8	-0.1	-975.1	7474.3

Asta 41 nodi 5 36

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-831.8	206.1	54.4	0.0	0.0	0.0
6.	-831.3	206.1	54.4	0.0	-347.1	1314.1
13.	-830.7	206.1	54.4	0.0	-694.2	2628.1
19.	-830.2	206.1	54.4	0.0	-1041.3	3942.2
26.	-829.7	206.1	54.4	0.0	-1388.4	5256.2
32.	-829.2	206.1	54.4	0.0	-1735.6	6570.3
38.	-828.7	206.1	54.4	0.0	-2082.7	7884.4
45.	-828.1	206.1	54.4	0.0	-2429.8	9198.4
51.	-827.6	206.1	54.4	0.0	-2776.9	10512.5

Asta 42 nodi 36 12

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-708.8	17.8	19.1	-1.6	2035.1	10512.5
1.	-708.7	17.8	19.1	-1.6	2011.2	10534.7
3.	-708.6	17.8	19.1	-1.6	1987.3	10557.0
4.	-708.5	17.8	19.1	-1.6	1963.5	10579.2
5.	-708.4	17.8	19.1	-1.6	1939.6	10601.4
6.	-708.3	17.8	19.1	-1.6	1915.7	10623.7
8.	-708.2	17.8	19.1	-1.6	1891.8	10645.9
9.	-708.1	17.8	19.1	-1.6	1868.0	10668.1
10.	-708.0	17.8	19.1	-1.6	1844.1	10690.4

Asta 43 nodi 12 15

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-559.4	43.3	19.2	-0.7	1844.3	-494.1
10.	-558.6	43.3	19.2	-0.7	1657.4	-72.1
20.	-557.8	43.3	19.2	-0.7	1470.5	349.9
29.	-557.0	43.3	19.2	-0.7	1283.6	772.0
39.	-556.3	43.3	19.2	-0.7	1096.7	1194.0
49.	-555.5	43.3	19.2	-0.7	909.8	1616.1
59.	-554.7	43.3	19.2	-0.7	722.9	2038.1
68.	-553.9	43.3	19.2	-0.7	536.0	2460.2
78.	-553.1	43.3	19.2	-0.7	349.1	2882.2

Asta 44 nodi 15 30

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-417.7	64.8	19.5	0.5	350.2	-7021.1
17.	-416.4	64.8	19.5	0.5	29.2	-5951.6
33.	-415.1	64.8	19.5	0.5	-291.8	-4882.2
50.	-413.7	64.8	19.5	0.5	-612.8	-3812.8
66.	-412.4	64.8	19.5	0.5	-933.8	-2743.4
83.	-411.0	64.8	19.5	0.5	-1254.8	-1674.0
99.	-409.7	64.8	19.5	0.5	-1575.8	-604.5
116.	-408.3	64.8	19.5	0.5	-1896.8	464.9
132.	-407.0	64.8	19.5	0.5	-2217.8	1534.3

Asta 45 nodi 30 18

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-364.5	64.9	15.8	-7.3	-3.0	1534.3
2.	-364.3	64.9	15.8	-7.3	-38.6	1680.2
5.	-364.1	64.9	15.8	-7.3	-74.1	1826.1
7.	-363.9	64.9	15.8	-7.3	-109.6	1972.1
9.	-363.8	64.9	15.8	-7.3	-145.1	2118.0
11.	-363.6	64.9	15.8	-7.3	-180.7	2263.9
14.	-363.4	64.9	15.8	-7.3	-216.2	2409.8
16.	-363.2	64.9	15.8	-7.3	-251.7	2555.7
18.	-363.0	64.9	15.8	-7.3	-287.3	2701.6

Asta 46 nodi 18 34

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-150.3	130.5	22.5	1.0	1712.1	-11152.2
18.	-148.8	130.5	22.5	1.0	1303.6	-8787.1

36.	-147.3	130.5	22.5	1.0	895.2	-6421.9
54.	-145.8	130.5	22.5	1.0	486.7	-4056.7
73.	-144.3	130.5	22.5	1.0	78.3	-1691.5
91.	-142.8	130.5	22.5	1.0	-330.2	673.7
109.	-141.4	130.5	22.5	1.0	-738.7	3038.9
127.	-139.9	130.5	22.5	1.0	-1147.1	5404.1
145.	-138.4	130.5	22.5	1.0	-1555.6	7769.3

Asta 47 nodi 34 20

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-34.8	127.9	22.0	-4.5	2376.4	7769.3
1.	-34.7	127.9	22.0	-4.5	2362.6	7849.2
1.	-34.7	127.9	22.0	-4.5	2348.8	7929.1
2.	-34.6	127.9	22.0	-4.5	2335.1	8009.1
3.	-34.6	127.9	22.0	-4.5	2321.3	8089.0
3.	-34.5	127.9	22.0	-4.5	2307.5	8168.9
4.	-34.5	127.9	22.0	-4.5	2293.7	8248.9
4.	-34.4	127.9	22.0	-4.5	2279.9	8328.8
5.	-34.4	127.9	22.0	-4.5	2266.2	8408.7

Asta 48 nodi 20 22

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	167.2	130.9	22.2	1.4	2265.7	-8105.2
19.	168.7	130.9	22.2	1.4	1849.6	-5650.7
38.	170.3	130.9	22.2	1.4	1433.4	-3196.2
56.	171.8	130.9	22.2	1.4	1017.2	-741.7
75.	173.3	130.9	22.2	1.4	601.1	1712.9
94.	174.9	130.9	22.2	1.4	184.9	4167.4
113.	176.4	130.9	22.2	1.4	-231.2	6621.9
131.	177.9	130.9	22.2	1.4	-647.4	9076.4
150.	179.5	130.9	22.2	1.4	-1063.6	11531.0

Asta 49 nodi 22 32

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	348.7	63.8	18.5	-2.9	-1062.9	-1769.2
8.	349.3	63.8	18.5	-2.9	-1213.1	-1250.9
16.	350.0	63.8	18.5	-2.9	-1363.3	-732.6
24.	350.7	63.8	18.5	-2.9	-1513.5	-214.3
33.	351.3	63.8	18.5	-2.9	-1663.7	304.0
41.	352.0	63.8	18.5	-2.9	-1813.9	822.3
49.	352.6	63.8	18.5	-2.9	-1964.1	1340.6
57.	353.3	63.8	18.5	-2.9	-2114.3	1858.9
65.	354.0	63.8	18.5	-2.9	-2264.5	2377.2

Asta 50 nodi 32 6

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	430.4	63.8	24.4	-0.1	824.7	2377.2
11.	431.3	63.8	24.4	-0.1	564.9	3055.1
21.	432.1	63.8	24.4	-0.1	305.2	3733.1
32.	433.0	63.8	24.4	-0.1	45.4	4411.1
43.	433.9	63.8	24.4	-0.1	-214.3	5089.0
53.	434.7	63.8	24.4	-0.1	-474.1	5767.0
64.	435.6	63.8	24.4	-0.1	-733.8	6445.0
74.	436.5	63.8	24.4	-0.1	-993.5	7122.9
85.	437.3	63.8	24.4	-0.1	-1253.3	7800.9

Asta 51 nodi 8 10

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-249.8	38.1	-92.9	0.0	0.0	0.0
8.	-249.2	38.1	-92.9	0.0	708.1	290.3
15.	-248.6	38.1	-92.9	0.0	1416.1	580.6
23.	-247.9	38.1	-92.9	0.0	2124.2	871.0
31.	-247.3	38.1	-92.9	0.0	2832.2	1161.3

38.	-246.7	38.1	-92.9	0.0	3540.3	1451.6
46.	-246.1	38.1	-92.9	0.0	4248.3	1741.9
53.	-245.4	38.1	-92.9	0.0	4956.4	2032.3
61.	-244.8	38.1	-92.9	0.0	5664.4	2322.6

Asta 52 nodi 10 14

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-209.3	41.7	-67.6	-0.1	-2345.1	-1934.7
10.	-208.5	41.7	-67.6	-0.1	-1686.1	-1528.5
20.	-207.7	41.7	-67.6	-0.1	-1027.0	-1122.2
29.	-206.9	41.7	-67.6	-0.1	-367.9	-715.9
39.	-206.1	41.7	-67.6	-0.1	291.2	-309.7
49.	-205.3	41.7	-67.6	-0.1	950.2	96.6
59.	-204.5	41.7	-67.6	-0.1	1609.3	502.8
68.	-203.7	41.7	-67.6	-0.1	2268.4	909.1
78.	-202.9	41.7	-67.6	-0.1	2927.5	1315.4

Asta 53 nodi 14 17

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-149.1	37.3	-47.0	1.3	-3926.3	-3216.4
19.	-147.5	37.3	-47.0	1.3	-3044.7	-2517.5
38.	-146.0	37.3	-47.0	1.3	-2163.2	-1818.7
56.	-144.5	37.3	-47.0	1.3	-1281.6	-1119.9
75.	-142.9	37.3	-47.0	1.3	-400.0	-421.0
94.	-141.4	37.3	-47.0	1.3	481.6	277.8
113.	-139.9	37.3	-47.0	1.3	1363.2	976.6
131.	-138.3	37.3	-47.0	1.3	2244.7	1675.5
150.	-136.8	37.3	-47.0	1.3	3126.3	2374.3

Asta 54 nodi 17 19

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-102.4	40.7	-88.7	-1.3	-6963.6	-3222.1
19.	-100.9	40.7	-88.7	-1.3	-5301.1	-2458.7
38.	-99.4	40.7	-88.7	-1.3	-3638.6	-1695.3
56.	-97.8	40.7	-88.7	-1.3	-1976.1	-931.8
75.	-96.3	40.7	-88.7	-1.3	-313.6	-168.4
94.	-94.8	40.7	-88.7	-1.3	1348.9	595.0
113.	-93.2	40.7	-88.7	-1.3	3011.4	1358.4
131.	-91.7	40.7	-88.7	-1.3	4673.9	2121.8
150.	-90.2	40.7	-88.7	-1.3	6336.4	2885.2

Asta 55 nodi 19 21

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-78.5	40.8	-86.1	-2.1	-6095.1	-2960.4
19.	-77.0	40.8	-86.1	-2.1	-4481.6	-2195.4
38.	-75.5	40.8	-86.1	-2.1	-2868.0	-1430.5
56.	-73.9	40.8	-86.1	-2.1	-1254.4	-665.6
75.	-72.4	40.8	-86.1	-2.1	359.2	99.4
94.	-70.9	40.8	-86.1	-2.1	1972.8	864.3
113.	-69.3	40.8	-86.1	-2.1	3586.4	1629.2
131.	-67.8	40.8	-86.1	-2.1	5200.0	2394.2
150.	-66.3	40.8	-86.1	-2.1	6813.6	3159.1

Asta 56 nodi 21 7

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-31.9	34.9	-51.1	2.1	-2878.4	-2142.6
19.	-30.4	34.9	-51.1	2.1	-1920.6	-1488.7
38.	-28.9	34.9	-51.1	2.1	-962.7	-834.8
56.	-27.3	34.9	-51.1	2.1	-4.9	-181.0
75.	-25.8	34.9	-51.1	2.1	953.0	472.9
94.	-24.3	34.9	-51.1	2.1	1910.9	1126.8
113.	-22.7	34.9	-51.1	2.1	2868.7	1780.7
131.	-21.2	34.9	-51.1	2.1	3826.6	2434.6

150.	-19.7	34.9	-51.1	2.1	4784.4	3088.5

Asta	57	nodi	1	9		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	704.8	-31.9	92.1	0.0	0.0	0.0
8.	705.4	-31.9	92.1	0.0	-702.1	-242.9
15.	706.0	-31.9	92.1	0.0	-1404.1	-485.9
23.	706.6	-31.9	92.1	0.0	-2106.2	-728.8
31.	707.3	-31.9	92.1	0.0	-2808.2	-971.8
38.	707.9	-31.9	92.1	0.0	-3510.3	-1214.7
46.	708.5	-31.9	92.1	0.0	-4212.3	-1457.7
53.	709.1	-31.9	92.1	0.0	-4914.4	-1700.6
61.	709.8	-31.9	92.1	0.0	-5616.4	-1943.6

Asta	58	nodi	9	13		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	607.1	-28.1	68.1	-0.2	2383.2	1408.3
10.	607.9	-28.1	68.1	-0.2	1719.0	1134.1
20.	608.6	-28.1	68.1	-0.2	1054.9	860.0
29.	609.4	-28.1	68.1	-0.2	390.8	585.8
39.	610.2	-28.1	68.1	-0.2	-273.3	311.7
49.	611.0	-28.1	68.1	-0.2	-937.4	37.5
59.	611.8	-28.1	68.1	-0.2	-1601.5	-236.6
68.	612.6	-28.1	68.1	-0.2	-2265.7	-510.8
78.	613.4	-28.1	68.1	-0.2	-2929.8	-784.9

Asta	59	nodi	13	23		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	519.2	-31.9	46.6	-1.4	3893.1	2842.8
19.	520.7	-31.9	46.6	-1.4	3018.5	2244.0
38.	522.3	-31.9	46.6	-1.4	2143.9	1645.3
56.	523.8	-31.9	46.6	-1.4	1269.4	1046.5
75.	525.3	-31.9	46.6	-1.4	394.8	447.7
94.	526.9	-31.9	46.6	-1.4	-479.7	-151.0
113.	528.4	-31.9	46.6	-1.4	-1354.3	-749.8
131.	529.9	-31.9	46.6	-1.4	-2228.9	-1348.5
150.	531.4	-31.9	46.6	-1.4	-3103.4	-1947.3

Asta	60	nodi	23	24		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	380.6	-34.9	86.1	1.5	6775.9	2778.0
19.	382.2	-34.9	86.1	1.5	5160.9	2123.6
38.	383.7	-34.9	86.1	1.5	3545.9	1469.2
56.	385.2	-34.9	86.1	1.5	1931.0	814.8
75.	386.8	-34.9	86.1	1.5	316.0	160.5
94.	388.3	-34.9	86.1	1.5	-1298.9	-493.9
113.	389.8	-34.9	86.1	1.5	-2913.9	-1148.3
131.	391.4	-34.9	86.1	1.5	-4528.9	-1802.7
150.	392.9	-34.9	86.1	1.5	-6143.8	-2457.1

Asta	61	nodi	24	25		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	211.7	-34.5	84.3	1.8	5971.0	2507.5
19.	213.2	-34.5	84.3	1.8	4390.0	1860.0
38.	214.7	-34.5	84.3	1.8	2809.0	1212.6
56.	216.3	-34.5	84.3	1.8	1228.0	565.2
75.	217.8	-34.5	84.3	1.8	-353.0	-82.2
94.	219.3	-34.5	84.3	1.8	-1934.0	-729.6
113.	220.8	-34.5	84.3	1.8	-3515.0	-1377.0
131.	222.4	-34.5	84.3	1.8	-5096.0	-2024.5
150.	223.9	-34.5	84.3	1.8	-6677.0	-2671.9

Asta	62	nodi	25	2

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	85.1	-30.9	47.3	-1.8	2660.5	1770.1
19.	86.6	-30.9	47.3	-1.8	1772.8	1190.9
38.	88.1	-30.9	47.3	-1.8	885.1	611.6
56.	89.7	-30.9	47.3	-1.8	-2.6	32.3
75.	91.2	-30.9	47.3	-1.8	-890.4	-547.0
94.	92.7	-30.9	47.3	-1.8	-1778.1	-1126.3
113.	94.2	-30.9	47.3	-1.8	-2665.8	-1705.6
131.	95.8	-30.9	47.3	-1.8	-3553.5	-2284.9
150.	97.3	-30.9	47.3	-1.8	-4441.2	-2864.2

Asta 63 nodi 37 38

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.9	-5.0	0.1	13.3	5.3	266.4
14.	0.9	-5.0	0.1	13.3	4.0	197.9
28.	0.9	-5.0	0.1	13.3	2.8	129.3
41.	0.9	-5.0	0.1	13.3	1.5	60.7
55.	0.9	-5.0	0.1	13.3	0.3	-7.8
69.	0.9	-5.0	0.1	13.3	-1.0	-76.4
83.	0.9	-5.0	0.1	13.3	-2.2	-144.9
96.	0.9	-5.0	0.1	13.3	-3.5	-213.5
110.	0.9	-5.0	0.1	13.3	-4.7	-282.1

Asta 65 nodi 38 40

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-54.8	-1.1	-0.1	-27.5	-4.0	130.5
27.	-54.8	-1.1	-0.1	-27.5	-1.8	101.3
54.	-54.8	-1.1	-0.1	-27.5	0.4	72.1
80.	-54.8	-1.1	-0.1	-27.5	2.6	42.8
107.	-54.8	-1.1	-0.1	-27.5	4.8	13.6
134.	-54.8	-1.1	-0.1	-27.5	7.0	-15.6
161.	-54.8	-1.1	-0.1	-27.5	9.2	-44.8
188.	-54.8	-1.1	-0.1	-27.5	11.4	-74.0
214.	-54.8	-1.1	-0.1	-27.5	13.6	-103.2

Asta 66 nodi 37 41

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	73.7	-1.8	-0.1	4.2	-5.6	266.4
27.	73.7	-1.8	-0.1	4.2	-2.8	217.8
54.	73.7	-1.8	-0.1	4.2	0.0	169.2
80.	73.7	-1.8	-0.1	4.2	2.8	120.6
107.	73.7	-1.8	-0.1	4.2	5.6	72.1
134.	73.7	-1.8	-0.1	4.2	8.4	23.5
161.	73.7	-1.8	-0.1	4.2	11.1	-25.1
188.	73.7	-1.8	-0.1	4.2	13.9	-73.7
214.	73.7	-1.8	-0.1	4.2	16.7	-122.2

Asta 68 nodi 40 41

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-6.7	-1.6	-1.3	22.0	-67.7	95.2
14.	-6.7	-1.6	-1.3	22.0	-50.5	72.7
28.	-6.7	-1.6	-1.3	22.0	-33.2	50.2
41.	-6.7	-1.6	-1.3	22.0	-16.0	27.6
55.	-6.7	-1.6	-1.3	22.0	1.2	5.1
69.	-6.7	-1.6	-1.3	22.0	18.5	-17.4
83.	-6.7	-1.6	-1.3	22.0	35.7	-39.9
96.	-6.7	-1.6	-1.3	22.0	52.9	-62.4
110.	-6.7	-1.6	-1.3	22.0	70.2	-84.9

Asta 69 nodi 2 37

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	9.4	42.0	38.5	1.8	-34.0	116.3
1.	9.4	42.0	38.5	1.8	-82.2	168.7

3.	9.4	42.0	38.5	1.8	-130.4	221.2
4.	9.4	42.0	38.5	1.8	-178.5	273.7
5.	9.4	42.0	38.5	1.8	-226.7	326.1
6.	9.4	42.0	38.5	1.8	-274.9	378.6
8.	9.4	42.0	38.5	1.8	-323.0	431.0
9.	9.4	42.0	38.5	1.8	-371.2	483.5
10.	9.4	42.0	38.5	1.8	-419.4	535.9

Asta 70 nodi 7 38

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-1.7	2.1	27.0	3.3	7.1	352.9
1.	-1.7	2.1	27.0	3.3	-26.7	355.6
3.	-1.7	2.1	27.0	3.3	-60.5	358.2
4.	-1.7	2.1	27.0	3.3	-94.3	360.9
5.	-1.7	2.1	27.0	3.3	-128.1	363.5
6.	-1.7	2.1	27.0	3.3	-161.9	366.1
8.	-1.7	2.1	27.0	3.3	-195.6	368.8
9.	-1.7	2.1	27.0	3.3	-229.4	371.4
10.	-1.7	2.1	27.0	3.3	-263.2	374.1

Asta 71 nodi 3 40

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	328.4	64.6	15.2	-29.8	5.0	1717.9
1.	328.4	64.6	15.2	-29.8	-14.1	1798.7
3.	328.4	64.6	15.2	-29.8	-33.1	1879.5
4.	328.4	64.6	15.2	-29.8	-52.2	1960.3
5.	328.4	64.6	15.2	-29.8	-71.2	2041.1
6.	328.4	64.6	15.2	-29.8	-90.2	2121.9
8.	328.4	64.6	15.2	-29.8	-109.3	2202.7
9.	328.4	64.6	15.2	-29.8	-128.3	2283.4
10.	328.4	64.6	15.2	-29.8	-147.4	2364.2

Asta 72 nodi 6 41

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	535.0	113.7	24.2	-32.8	0.4	1811.5
1.	535.0	113.7	24.2	-32.8	-29.8	1953.6
3.	535.0	113.7	24.2	-32.8	-60.1	2095.6
4.	535.0	113.7	24.2	-32.8	-90.3	2237.7
5.	535.0	113.7	24.2	-32.8	-120.5	2379.8
6.	535.0	113.7	24.2	-32.8	-150.8	2521.9
8.	535.0	113.7	24.2	-32.8	-181.0	2663.9
9.	535.0	113.7	24.2	-32.8	-211.3	2806.0
10.	535.0	113.7	24.2	-32.8	-241.5	2948.1

Asta 73 nodi 38 41

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	49.1	-2.2	-0.1	-24.5	-4.1	261.2
23.	49.1	-2.2	-0.1	-24.5	-1.5	211.7
46.	49.1	-2.2	-0.1	-24.5	1.1	162.1
69.	49.1	-2.2	-0.1	-24.5	3.7	112.5
92.	49.1	-2.2	-0.1	-24.5	6.3	63.0
115.	49.1	-2.2	-0.1	-24.5	8.9	13.4
138.	49.1	-2.2	-0.1	-24.5	11.5	-36.1
161.	49.1	-2.2	-0.1	-24.5	14.1	-85.7
184.	49.1	-2.2	-0.1	-24.5	16.7	-135.3

Asta 74 nodi 41 39

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	227.3	-540.6	55.1	-114.7	136.4	2732.0
1.	227.3	-540.6	55.1	-114.7	67.6	2056.3
3.	227.3	-540.6	55.1	-114.7	-1.3	1380.5
4.	227.3	-540.6	55.1	-114.7	-70.1	704.8
5.	227.3	-540.6	55.1	-114.7	-139.0	29.0

6.	227.3	-540.6	55.1	-114.7	-207.9	-646.7
8.	227.3	-540.6	55.1	-114.7	-276.7	-1322.5
9.	227.3	-540.6	55.1	-114.7	-345.6	-1998.2
10.	227.3	-540.6	55.1	-114.7	-414.4	-2674.0

Asta 75 nodi 37 40

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-21.3	-2.6	-0.1	-19.8	-1.6	291.9
23.	-21.3	-2.6	-0.1	-19.8	0.3	232.5
46.	-21.3	-2.6	-0.1	-19.8	2.1	173.1
69.	-21.3	-2.6	-0.1	-19.8	3.9	113.7
92.	-21.3	-2.6	-0.1	-19.8	5.8	54.3
115.	-21.3	-2.6	-0.1	-19.8	7.6	-5.1
138.	-21.3	-2.6	-0.1	-19.8	9.4	-64.5
161.	-21.3	-2.6	-0.1	-19.8	11.3	-123.8
184.	-21.3	-2.6	-0.1	-19.8	13.1	-183.2

Asta 76 nodi 40 42

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-4.9	-330.5	49.9	-148.6	124.1	2084.6
1.	-4.9	-330.5	49.9	-148.6	61.7	1671.5
3.	-4.9	-330.5	49.9	-148.6	-0.6	1258.4
4.	-4.9	-330.5	49.9	-148.6	-63.0	845.3
5.	-4.9	-330.5	49.9	-148.6	-125.4	432.2
6.	-4.9	-330.5	49.9	-148.6	-187.8	19.1
8.	-4.9	-330.5	49.9	-148.6	-250.1	-394.0
9.	-4.9	-330.5	49.9	-148.6	-312.5	-807.1
10.	-4.9	-330.5	49.9	-148.6	-374.9	-1220.2

SOLLECITAZIONI ASTE

CASO DI CARICO : 19 slu sisma spost y COMBINAZIONE

N. 7 CONDIZIONI ANALISI STATICA

1	Peso_proprio_____	+	1.00
2	Variabile_Ascensore	+	0.30
3	Ptetto	+	1.00
4	Pporte	+	1.00
5	Ptamponatura	+	1.00
6	Sisma_Spost_X	+	0.30
7	Sisma_Spost_Y	+	1.00

1) +1.00*c001 +0.30*c002 +1.00*c003 +1.00*c004 +1.00*c005
) +0.30*c006 +1.00*c007

Unità di misura: Prog e frecce [cm];NORM,TYY,TZZ [daN]
MZZ,MYY,TORS [daNcm]

Asta 7 nodi 9 10

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	3.7	211.7	0.7	0.1	39.9	-12644.2
14.	3.7	218.3	0.7	0.1	30.0	-9688.2
28.	3.7	224.9	0.7	0.1	20.2	-6641.3
41.	3.7	231.5	0.7	0.1	10.3	-3503.5
55.	3.7	238.1	0.7	0.1	0.5	-274.7
69.	3.7	244.7	0.7	0.1	-9.4	3045.0
83.	3.7	251.3	0.7	0.1	-19.3	6455.6
96.	3.7	258.0	0.7	0.1	-29.1	9957.1
110.	3.7	264.6	0.7	0.1	-39.0	13549.5

Asta 8 nodi 9 11

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	31.9	17.2	0.2	0.8	39.4	1151.8
23.	31.9	6.1	0.2	0.8	34.1	1419.5
46.	31.9	-5.0	0.2	0.8	28.9	1432.7
69.	31.9	-16.0	0.2	0.8	23.6	1191.6
92.	31.9	-27.1	0.2	0.8	18.3	696.0
115.	31.9	-38.1	0.2	0.8	13.1	-53.9
138.	31.9	-49.2	0.2	0.8	7.8	-1058.3
161.	31.9	-60.3	0.2	0.8	2.5	-2317.0
184.	31.9	-71.3	0.2	0.8	-2.8	-3830.2

Asta	9	nodi	10	12		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	38.1	-16.9	-0.2	0.7	-38.5	-1177.3
23.	38.1	-5.8	-0.2	0.7	-33.4	-1439.1
46.	38.1	5.2	-0.2	0.7	-28.2	-1446.4
69.	38.1	16.3	-0.2	0.7	-23.1	-1199.3
92.	38.1	27.3	-0.2	0.7	-17.9	-697.9
115.	38.1	38.4	-0.2	0.7	-12.8	58.0
138.	38.1	49.5	-0.2	0.7	-7.6	1068.3
161.	38.1	60.5	-0.2	0.7	-2.5	2332.9
184.	38.1	71.6	-0.2	0.7	2.6	3852.0

Asta	10	nodi	13	14		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-4.1	227.8	3.0	0.2	167.3	-13531.9
14.	-4.1	234.4	3.0	0.2	126.0	-10354.1
28.	-4.1	241.0	3.0	0.2	84.8	-7085.5
41.	-4.1	247.6	3.0	0.2	43.5	-3725.9
55.	-4.1	254.3	3.0	0.2	2.2	-275.4
69.	-4.1	260.9	3.0	0.2	-39.0	3266.1
83.	-4.1	267.5	3.0	0.2	-80.3	6898.4
96.	-4.1	274.1	3.0	0.2	-121.6	10621.7
110.	-4.1	280.7	3.0	0.2	-162.9	14435.9

Asta	11	nodi	14	15		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-5.4	-27.4	-0.9	3.6	-164.4	-272.6
23.	-5.4	-16.3	-0.9	3.6	-143.4	-775.0
46.	-5.4	-5.3	-0.9	3.6	-122.4	-1022.9
69.	-5.4	5.8	-0.9	3.6	-101.3	-1016.5
92.	-5.4	16.9	-0.9	3.6	-80.3	-755.7
115.	-5.4	27.9	-0.9	3.6	-59.3	-240.5
138.	-5.4	39.0	-0.9	3.6	-38.2	529.1
161.	-5.4	50.1	-0.9	3.6	-17.2	1553.2
184.	-5.4	61.1	-0.9	3.6	3.8	2831.6

Asta	12	nodi	13	16		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-8.4	28.2	0.9	3.5	166.2	194.0
23.	-8.4	17.1	0.9	3.5	144.9	715.6
46.	-8.4	6.1	0.9	3.5	123.6	982.7
69.	-8.4	-5.0	0.9	3.5	102.4	995.5
92.	-8.4	-16.0	0.9	3.5	81.1	753.9
115.	-8.4	-27.1	0.9	3.5	59.8	257.8
138.	-8.4	-38.2	0.9	3.5	38.6	-492.6
161.	-8.4	-49.2	0.9	3.5	17.3	-1497.4
184.	-8.4	-60.3	0.9	3.5	-4.0	-2756.7

Asta	13	nodi	17	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-34.1	2.6	-8.3	-2.1	22.9	-2872.5
23.	70.0	13.7	-8.3	-2.1	-826.5	-2685.7

46.	70.0	24.7	-8.3	-2.1	-634.9	-2244.5
69.	70.0	35.8	-8.3	-2.1	-443.3	-1548.9
92.	70.0	46.8	-8.3	-2.1	-251.7	-598.8
115.	70.0	57.9	-8.3	-2.1	-60.1	605.6
138.	70.0	69.0	-8.3	-2.1	131.5	2064.4
161.	70.0	80.0	-8.3	-2.1	323.1	3777.6
184.	70.0	91.1	-8.3	-2.1	514.7	5745.2

Asta 14 nodi 19 20

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.0	28.2	-0.5	-1.2	-69.2	-5045.5
23.	5.0	39.3	-0.5	-1.2	-58.6	-4269.4
46.	5.0	50.3	-0.5	-1.2	-48.1	-3238.9
69.	5.0	61.4	-0.5	-1.2	-37.5	-1954.0
92.	5.0	72.5	-0.5	-1.2	-26.9	-414.7
115.	5.0	83.5	-0.5	-1.2	-16.3	1379.0
138.	5.0	94.6	-0.5	-1.2	-5.7	3427.1
161.	5.0	105.6	-0.5	-1.2	4.9	5729.6
184.	5.0	116.7	-0.5	-1.2	15.4	8286.5

Asta 15 nodi 21 22

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	35.6	0.7	-6.3	2.1	-674.2	-2741.4
23.	-68.5	11.8	3.0	2.1	475.5	-2598.3
46.	-68.5	22.8	3.0	2.1	407.5	-2200.7
69.	-68.5	33.9	3.0	2.1	339.4	-1548.8
92.	-68.5	44.9	3.0	2.1	271.4	-642.5
115.	-68.5	56.0	3.0	2.1	203.4	518.3
138.	-68.5	67.1	3.0	2.1	135.3	1933.4
161.	-68.5	78.1	3.0	2.1	67.3	3603.0
184.	-68.5	89.2	3.0	2.1	-0.7	5527.0

Asta 16 nodi 7 6

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	101.5	-5.0	-0.4	-1.8	-41.1	-244.8
23.	101.5	-1.8	-0.4	-1.8	-32.8	-322.8
46.	101.5	1.5	-0.4	-1.8	-24.5	-326.2
69.	101.5	4.7	-0.4	-1.8	-16.2	-255.0
92.	101.5	8.0	-0.4	-1.8	-7.9	-109.3
115.	101.5	11.2	-0.4	-1.8	0.5	110.9
138.	101.5	14.4	-0.4	-1.8	8.8	405.7
161.	101.5	17.7	-0.4	-1.8	17.1	775.0
184.	101.5	20.9	-0.4	-1.8	25.4	1218.8

Asta 17 nodi 23 17

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	9.3	284.7	5.1	0.1	585.3	-16675.9
14.	9.3	291.3	5.1	0.1	514.7	-12716.2
28.	9.3	297.9	5.1	0.1	444.2	-8665.7
41.	9.3	304.5	5.1	0.1	373.6	-4524.2
55.	9.3	311.1	5.1	0.1	303.1	-291.8
69.	9.3	317.7	5.1	0.1	232.5	4031.5
83.	9.3	324.3	5.1	0.1	162.0	8445.8
96.	9.3	331.0	5.1	0.1	91.5	12950.9
110.	9.3	337.6	5.1	0.1	20.9	17547.0

Asta 18 nodi 24 19

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.2	290.9	1.3	0.1	69.7	-17012.3
14.	0.2	297.5	1.3	0.1	52.2	-12967.4
28.	0.2	304.1	1.3	0.1	34.7	-8831.5
41.	0.2	310.7	1.3	0.1	17.2	-4604.7
55.	0.2	317.3	1.3	0.1	-0.4	-287.0

69.	0.2	323.9	1.3	0.1	-17.9	4121.7
83.	0.2	330.5	1.3	0.1	-35.4	8621.2
96.	0.2	337.2	1.3	0.1	-52.9	13211.7
110.	0.2	343.8	1.3	0.1	-70.5	17893.1

Asta	19	nodi	25	21		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-0.3	267.3	4.5	0.2	-180.0	-15727.5
14.	-0.3	273.9	4.5	0.2	-241.2	-12006.3
28.	-0.3	280.6	4.5	0.2	-302.4	-8194.2
41.	-0.3	287.2	4.5	0.2	-363.7	-4291.1
55.	-0.3	293.8	4.5	0.2	-424.9	-297.1
69.	-0.3	300.4	4.5	0.2	-486.1	3787.8
83.	-0.3	307.0	4.5	0.2	-547.4	7963.6
96.	-0.3	313.6	4.5	0.2	-608.6	12230.3
110.	-0.3	320.2	4.5	0.2	-669.8	16588.0

Asta	20	nodi	2	7		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	1.2	176.8	0.6	0.8	32.7	-10016.0
14.	1.2	178.7	0.6	0.8	24.4	-7571.9
28.	1.2	180.7	0.6	0.8	16.1	-5101.1
41.	1.2	182.6	0.6	0.8	7.8	-2603.7
55.	1.2	184.5	0.6	0.8	-0.4	-79.6
69.	1.2	186.5	0.6	0.8	-8.7	2471.1
83.	1.2	188.4	0.6	0.8	-17.0	5048.4
96.	1.2	190.4	0.6	0.8	-25.3	7652.4
110.	1.2	192.3	0.6	0.8	-33.5	10283.1

Asta	21	nodi	23	26		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-36.6	5.5	-9.8	-2.2	588.8	2169.7
23.	67.5	-5.5	-0.5	-2.2	-264.2	2169.3
46.	67.5	-16.6	-0.5	-2.2	-252.8	1914.6
69.	67.5	-27.7	-0.5	-2.2	-241.5	1405.4
92.	67.5	-38.7	-0.5	-2.2	-230.1	641.9
115.	67.5	-49.8	-0.5	-2.2	-218.8	-376.1
138.	67.5	-60.9	-0.5	-2.2	-207.4	-1648.5
161.	67.5	-71.9	-0.5	-2.2	-196.1	-3175.2
184.	67.5	-83.0	-0.5	-2.2	-184.7	-4956.4

Asta	22	nodi	24	27		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.1	-15.4	0.4	-1.1	69.6	3934.4
23.	0.1	-26.4	0.4	-1.1	59.3	3453.7
46.	0.1	-37.5	0.4	-1.1	49.0	2718.5
69.	0.1	-48.6	0.4	-1.1	38.7	1729.0
92.	0.1	-59.6	0.4	-1.1	28.4	485.0
115.	0.1	-70.7	0.4	-1.1	18.1	-1013.3
138.	0.1	-81.7	0.4	-1.1	7.8	-2766.1
161.	0.1	-92.8	0.4	-1.1	-2.5	-4773.2
184.	0.1	-103.9	0.4	-1.1	-12.8	-7034.8

Asta	23	nodi	25	28		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	32.1	12.6	4.7	2.1	-183.4	1562.1
23.	-72.0	1.5	4.7	2.1	749.1	1724.5
46.	-72.0	-9.5	4.7	2.1	640.7	1632.4
69.	-72.0	-20.6	4.7	2.1	532.2	1286.0
92.	-72.0	-31.7	4.7	2.1	423.7	685.1
115.	-72.0	-42.7	4.7	2.1	315.2	-170.2
138.	-72.0	-53.8	4.7	2.1	206.8	-1279.9
161.	-72.0	-64.8	4.7	2.1	98.3	-2643.9

184.	-72.0	-75.9	4.7	2.1	-10.2	-4262.4

Asta	24	nodi	2	3		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-49.7	10.4	0.4	-1.9	41.8	-44.1
23.	-49.7	7.2	0.4	-1.9	33.4	158.9
46.	-49.7	4.0	0.4	-1.9	25.1	287.4
69.	-49.7	0.7	0.4	-1.9	16.7	341.3
92.	-49.7	-2.5	0.4	-1.9	8.4	320.7
115.	-49.7	-5.8	0.4	-1.9	0.0	225.6
138.	-49.7	-9.0	0.4	-1.9	-8.3	55.9
161.	-49.7	-12.2	0.4	-1.9	-16.7	-188.4
184.	-49.7	-15.5	0.4	-1.9	-25.0	-507.1

Asta	25	nodi	29	30		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.7	-127.1	-0.1	0.0	-0.1	7113.5
14.	-3.7	-128.0	-0.1	0.0	1.3	5359.6
28.	-3.7	-128.8	-0.1	0.0	2.8	3594.2
41.	-3.7	-129.6	-0.1	0.0	4.3	1817.3
55.	-3.7	-130.5	-0.1	0.0	5.8	28.8
69.	-3.7	-131.3	-0.1	0.0	7.3	-1771.1
83.	-3.7	-132.2	-0.1	0.0	8.7	-3582.6
96.	-3.7	-133.0	-0.1	0.0	10.2	-5405.6
110.	-3.7	-133.8	-0.1	0.0	11.7	-7240.1

Asta	26	nodi	26	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.9	-113.0	-6.3	0.0	-186.3	6328.3
14.	0.9	-113.9	-6.3	0.0	-100.1	4768.5
28.	0.9	-114.7	-6.3	0.0	-13.9	3197.1
41.	0.9	-115.5	-6.3	0.0	72.3	1614.2
55.	0.9	-116.4	-6.3	0.0	158.4	19.9
69.	0.9	-117.2	-6.3	0.0	244.6	-1586.0
83.	0.9	-118.0	-6.3	0.0	330.8	-3203.5
96.	0.9	-118.9	-6.3	0.0	417.0	-4832.4
110.	0.9	-119.7	-6.3	0.0	503.1	-6472.9

Asta	27	nodi	31	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	5.8	-140.5	-0.1	0.0	-7.9	8842.2
14.	5.8	-147.1	-0.1	0.0	-6.8	6865.0
28.	5.8	-153.7	-0.1	0.0	-5.8	4797.0
41.	5.8	-160.3	-0.1	0.0	-4.8	2638.0
55.	5.8	-166.9	-0.1	0.0	-3.8	388.1
69.	5.8	-173.5	-0.1	0.0	-2.7	-1952.8
83.	5.8	-180.2	-0.1	0.0	-1.7	-4384.5
96.	5.8	-186.8	-0.1	0.0	-0.7	-6907.2
110.	5.8	-193.4	-0.1	0.0	0.3	-9520.8

Asta	28	nodi	3	6		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-3.9	-60.3	-2.4	0.3	-132.5	3597.9
14.	-3.9	-62.2	-2.4	0.3	-99.5	2755.9
28.	-3.9	-64.1	-2.4	0.3	-66.5	1887.2
41.	-3.9	-66.1	-2.4	0.3	-33.5	991.9
55.	-3.9	-68.0	-2.4	0.3	-0.4	69.9
69.	-3.9	-70.0	-2.4	0.3	32.6	-878.7
83.	-3.9	-71.9	-2.4	0.3	65.6	-1853.9
96.	-3.9	-73.8	-2.4	0.3	98.6	-2855.8
110.	-3.9	-75.8	-2.4	0.3	131.7	-3884.3

Asta	29	nodi	33	34		

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	-163.2	-0.3	-0.1	-15.4	10744.8
14.	0.0	-173.7	-0.3	-0.1	-11.5	8428.6
28.	0.0	-184.1	-0.3	-0.1	-7.5	5968.6
41.	0.0	-194.6	-0.3	-0.1	-3.6	3364.7
55.	0.0	-205.1	-0.3	-0.1	0.4	616.9
69.	0.0	-215.5	-0.3	-0.1	4.4	-2274.7
83.	0.0	-226.0	-0.3	-0.1	8.3	-5310.1
96.	0.0	-236.5	-0.3	-0.1	12.3	-8489.5
110.	0.0	-246.9	-0.3	-0.1	16.2	-11812.7

Asta 30 nodi 35 36

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	0.0	-214.9	-0.1	0.1	-5.1	13543.3
14.	0.0	-225.4	-0.1	0.1	-3.8	10516.1
28.	0.0	-235.9	-0.1	0.1	-2.6	7344.9
41.	0.0	-246.3	-0.1	0.1	-1.3	4030.0
55.	0.0	-256.8	-0.1	0.1	-0.1	571.1
69.	0.0	-267.2	-0.1	0.1	1.2	-3031.6
83.	0.0	-277.7	-0.1	0.1	2.4	-6778.1
96.	0.0	-288.2	-0.1	0.1	3.7	-10668.5
110.	0.0	-298.6	-0.1	0.1	5.0	-14702.8

Asta 31 nodi 4 35

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	226.6	88.6	143.7	0.0	0.0	0.0
6.	227.1	88.6	143.7	0.0	-916.3	565.1
13.	227.7	88.6	143.7	0.0	-1832.6	1130.2
19.	228.2	88.6	143.7	0.0	-2748.8	1695.3
26.	228.7	88.6	143.7	0.0	-3665.1	2260.5
32.	229.2	88.6	143.7	0.0	-4581.4	2825.6
38.	229.8	88.6	143.7	0.0	-5497.7	3390.7
45.	230.3	88.6	143.7	0.0	-6414.0	3955.8
51.	230.8	88.6	143.7	0.0	-7330.3	4520.9

Asta 32 nodi 35 11

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	15.9	-20.8	59.9	-5.1	6213.1	4520.9
1.	16.0	-20.8	59.9	-5.1	6138.2	4494.8
3.	16.1	-20.8	59.9	-5.1	6063.4	4468.8
4.	16.2	-20.8	59.9	-5.1	5988.5	4442.7
5.	16.3	-20.8	59.9	-5.1	5913.6	4416.7
6.	16.4	-20.8	59.9	-5.1	5838.8	4390.7
8.	16.5	-20.8	59.9	-5.1	5763.9	4364.6
9.	16.6	-20.8	59.9	-5.1	5689.1	4338.6
10.	16.7	-20.8	59.9	-5.1	5614.2	4312.6

Asta 33 nodi 11 16

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	88.0	11.1	60.1	-2.4	5615.1	482.4
10.	88.8	11.1	60.1	-2.4	5029.0	590.7
20.	89.6	11.1	60.1	-2.4	4442.9	699.1
29.	90.4	11.1	60.1	-2.4	3856.8	807.5
39.	91.2	11.1	60.1	-2.4	3270.7	915.8
49.	92.0	11.1	60.1	-2.4	2684.6	1024.2
59.	92.8	11.1	60.1	-2.4	2098.5	1132.5
68.	93.6	11.1	60.1	-2.4	1512.4	1240.9
78.	94.4	11.1	60.1	-2.4	926.3	1349.2

Asta 34 nodi 16 29

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	154.7	2.7	61.0	1.6	929.8	-1407.5
17.	156.0	2.7	61.0	1.6	-77.3	-1363.3

33.	157.4	2.7	61.0	1.6	-1084.5	-1319.1
50.	158.7	2.7	61.0	1.6	-2091.6	-1274.9
66.	160.0	2.7	61.0	1.6	-3098.7	-1230.7
83.	161.4	2.7	61.0	1.6	-4105.8	-1186.5
99.	162.7	2.7	61.0	1.6	-5112.9	-1142.3
116.	164.1	2.7	61.0	1.6	-6120.0	-1098.1
132.	165.4	2.7	61.0	1.6	-7127.1	-1053.9

Asta 35 nodi 29 26

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	38.3	2.6	64.7	1.5	-13.7	-1053.9
2.	38.5	2.6	64.7	1.5	-159.2	-1048.1
5.	38.7	2.6	64.7	1.5	-304.8	-1042.4
7.	38.9	2.6	64.7	1.5	-450.4	-1036.6
9.	39.0	2.6	64.7	1.5	-595.9	-1030.8
11.	39.2	2.6	64.7	1.5	-741.5	-1025.0
14.	39.4	2.6	64.7	1.5	-887.1	-1019.2
16.	39.6	2.6	64.7	1.5	-1032.6	-1013.4
18.	39.8	2.6	64.7	1.5	-1178.2	-1007.7

Asta 36 nodi 26 33

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	9.7	63.8	63.3	-0.1	5147.9	-5964.1
18.	11.2	63.8	63.3	-0.1	4000.2	-4806.9
36.	12.7	63.8	63.3	-0.1	2852.5	-3649.7
54.	14.2	63.8	63.3	-0.1	1704.8	-2492.6
73.	15.7	63.8	63.3	-0.1	557.1	-1335.4
91.	17.1	63.8	63.3	-0.1	-590.6	-178.2
109.	18.6	63.8	63.3	-0.1	-1738.4	979.0
127.	20.1	63.8	63.3	-0.1	-2886.1	2136.1
145.	21.6	63.8	63.3	-0.1	-4033.8	3293.3

Asta 37 nodi 33 27

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-141.6	64.1	61.7	-15.5	6711.0	3293.4
1.	-141.6	64.1	61.7	-15.5	6672.5	3333.5
1.	-141.5	64.1	61.7	-15.5	6633.9	3373.5
2.	-141.5	64.1	61.7	-15.5	6595.4	3413.5
3.	-141.4	64.1	61.7	-15.5	6556.9	3453.6
3.	-141.4	64.1	61.7	-15.5	6518.3	3493.6
4.	-141.3	64.1	61.7	-15.5	6479.8	3533.7
4.	-141.3	64.1	61.7	-15.5	6441.3	3573.7
5.	-141.2	64.1	61.7	-15.5	6402.7	3613.8

Asta 38 nodi 27 28

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-37.4	64.2	62.1	-2.7	6401.6	-3421.0
19.	-35.8	64.2	62.1	-2.7	5237.2	-2217.1
38.	-34.3	64.2	62.1	-2.7	4072.7	-1013.3
56.	-32.8	64.2	62.1	-2.7	2908.3	190.5
75.	-31.2	64.2	62.1	-2.7	1743.8	1394.4
94.	-29.7	64.2	62.1	-2.7	579.4	2598.2
113.	-28.2	64.2	62.1	-2.7	-585.1	3802.1
131.	-26.6	64.2	62.1	-2.7	-1749.5	5005.9
150.	-25.1	64.2	62.1	-2.7	-2914.0	6209.8

Asta 39 nodi 28 31

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	50.8	-7.8	66.8	7.5	-2911.9	1947.3
8.	51.4	-7.8	66.8	7.5	-3454.8	1883.8
16.	52.1	-7.8	66.8	7.5	-3997.8	1820.2
24.	52.8	-7.8	66.8	7.5	-4540.7	1756.7
33.	53.4	-7.8	66.8	7.5	-5083.6	1693.1

41.	54.1	-7.8	66.8	7.5	-5626.5	1629.6
49.	54.8	-7.8	66.8	7.5	-6169.4	1566.0
57.	55.4	-7.8	66.8	7.5	-6712.3	1502.5
65.	56.1	-7.8	66.8	7.5	-7255.2	1438.9

Asta 40 nodi 31 3

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-84.4	-7.9	61.0	-0.4	1586.9	1438.9
11.	-83.5	-7.9	61.0	-0.4	938.3	1355.0
21.	-82.7	-7.9	61.0	-0.4	289.7	1271.1
32.	-81.8	-7.9	61.0	-0.4	-358.9	1187.2
43.	-80.9	-7.9	61.0	-0.4	-1007.5	1103.3
53.	-80.1	-7.9	61.0	-0.4	-1656.1	1019.4
64.	-79.2	-7.9	61.0	-0.4	-2304.7	935.5
74.	-78.3	-7.9	61.0	-0.4	-2953.3	851.6
85.	-77.4	-7.9	61.0	-0.4	-3602.0	767.7

Asta 41 nodi 5 36

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-1013.5	98.5	161.0	0.0	0.0	0.0
6.	-1013.0	98.5	161.0	0.0	-1026.7	627.9
13.	-1012.5	98.5	161.0	0.0	-2053.3	1255.8
19.	-1011.9	98.5	161.0	0.0	-3080.0	1883.8
26.	-1011.4	98.5	161.0	0.0	-4106.7	2511.7
32.	-1010.9	98.5	161.0	0.0	-5133.4	3139.6
38.	-1010.4	98.5	161.0	0.0	-6160.0	3767.5
45.	-1009.9	98.5	161.0	0.0	-7186.7	4395.5
51.	-1009.3	98.5	161.0	0.0	-8213.4	5023.4

Asta 42 nodi 36 12

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-710.7	-31.7	61.8	-5.0	6489.4	5023.4
1.	-710.6	-31.7	61.8	-5.0	6412.2	4983.8
3.	-710.5	-31.7	61.8	-5.0	6335.0	4944.3
4.	-710.4	-31.7	61.8	-5.0	6257.8	4904.7
5.	-710.3	-31.7	61.8	-5.0	6180.6	4865.1
6.	-710.2	-31.7	61.8	-5.0	6103.4	4825.5
8.	-710.1	-31.7	61.8	-5.0	6026.2	4785.9
9.	-710.0	-31.7	61.8	-5.0	5949.0	4746.3
10.	-709.9	-31.7	61.8	-5.0	5871.8	4706.7

Asta 43 nodi 12 15

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-638.3	6.5	62.0	-2.3	5872.5	854.6
10.	-637.5	6.5	62.0	-2.3	5268.1	917.6
20.	-636.7	6.5	62.0	-2.3	4663.7	980.5
29.	-635.9	6.5	62.0	-2.3	4059.4	1043.5
39.	-635.1	6.5	62.0	-2.3	3455.0	1106.4
49.	-634.3	6.5	62.0	-2.3	2850.6	1169.4
59.	-633.5	6.5	62.0	-2.3	2246.2	1232.3
68.	-632.7	6.5	62.0	-2.3	1641.8	1295.3
78.	-631.9	6.5	62.0	-2.3	1037.5	1358.2

Asta 44 nodi 15 30

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-570.8	1.1	62.9	1.5	1041.0	-1473.4
17.	-569.5	1.1	62.9	1.5	3.1	-1455.7
33.	-568.1	1.1	62.9	1.5	-1034.8	-1438.0
50.	-566.8	1.1	62.9	1.5	-2072.6	-1420.4
66.	-565.4	1.1	62.9	1.5	-3110.5	-1402.7
83.	-564.1	1.1	62.9	1.5	-4148.4	-1385.0
99.	-562.7	1.1	62.9	1.5	-5186.3	-1367.3
116.	-561.4	1.1	62.9	1.5	-6224.2	-1349.7

132.	-560.0	1.1	62.9	1.5	-7262.1	-1332.0

Asta	45	nodi	30	18		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-426.2	1.2	59.2	-10.2	-22.0	-1331.9
2.	-426.0	1.2	59.2	-10.2	-155.3	-1329.3
5.	-425.8	1.2	59.2	-10.2	-288.6	-1326.6
7.	-425.6	1.2	59.2	-10.2	-421.9	-1324.0
9.	-425.5	1.2	59.2	-10.2	-555.2	-1321.3
11.	-425.3	1.2	59.2	-10.2	-688.5	-1318.7
14.	-425.1	1.2	59.2	-10.2	-821.8	-1316.0
16.	-424.9	1.2	59.2	-10.2	-955.1	-1313.4
18.	-424.7	1.2	59.2	-10.2	-1088.4	-1310.7

Asta	46	nodi	18	34		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-213.9	77.5	68.5	1.4	5382.4	-7055.9
18.	-212.4	77.5	68.5	1.4	4141.6	-5651.9
36.	-211.0	77.5	68.5	1.4	2900.9	-4247.8
54.	-209.5	77.5	68.5	1.4	1660.1	-2843.7
73.	-208.0	77.5	68.5	1.4	419.4	-1439.6
91.	-206.5	77.5	68.5	1.4	-821.3	-35.5
109.	-205.0	77.5	68.5	1.4	-2062.1	1368.6
127.	-203.5	77.5	68.5	1.4	-3302.8	2772.7
145.	-202.1	77.5	68.5	1.4	-4543.5	4176.7

Asta	47	nodi	34	20		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	44.9	66.1	67.1	-14.8	7269.1	4176.7
1.	44.9	66.1	67.1	-14.8	7227.2	4218.0
1.	45.0	66.1	67.1	-14.8	7185.2	4259.3
2.	45.0	66.1	67.1	-14.8	7143.3	4300.7
3.	45.1	66.1	67.1	-14.8	7101.4	4342.0
3.	45.1	66.1	67.1	-14.8	7059.5	4383.3
4.	45.2	66.1	67.1	-14.8	7017.5	4424.7
4.	45.2	66.1	67.1	-14.8	6975.6	4466.0
5.	45.3	66.1	67.1	-14.8	6933.7	4507.4

Asta	48	nodi	20	22		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	162.0	71.1	67.6	0.6	6932.4	-3779.2
19.	163.5	71.1	67.6	0.6	5665.8	-2446.0
38.	165.0	71.1	67.6	0.6	4399.3	-1112.9
56.	166.6	71.1	67.6	0.6	3132.7	220.2
75.	168.1	71.1	67.6	0.6	1866.1	1553.4
94.	169.6	71.1	67.6	0.6	599.5	2886.5
113.	171.2	71.1	67.6	0.6	-667.0	4219.6
131.	172.7	71.1	67.6	0.6	-1933.6	5552.8
150.	174.2	71.1	67.6	0.6	-3200.2	6885.9

Asta	49	nodi	22	32		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	263.4	2.6	64.6	-0.1	-3198.1	1358.9
8.	264.1	2.6	64.6	-0.1	-3722.9	1380.1
16.	264.7	2.6	64.6	-0.1	-4247.7	1401.2
24.	265.4	2.6	64.6	-0.1	-4772.5	1422.3
33.	266.1	2.6	64.6	-0.1	-5297.3	1443.4
41.	266.7	2.6	64.6	-0.1	-5822.2	1464.6
49.	267.4	2.6	64.6	-0.1	-6347.0	1485.7
57.	268.0	2.6	64.6	-0.1	-6871.8	1506.8
65.	268.7	2.6	64.6	-0.1	-7396.6	1528.0

Asta	50	nodi	32	6

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	462.1	2.7	70.4	-0.4	2124.2	1527.9
11.	463.0	2.7	70.4	-0.4	1376.5	1556.4
21.	463.8	2.7	70.4	-0.4	628.9	1584.8
32.	464.7	2.7	70.4	-0.4	-118.8	1613.2
43.	465.6	2.7	70.4	-0.4	-866.4	1641.6
53.	466.4	2.7	70.4	-0.4	-1614.1	1670.0
64.	467.3	2.7	70.4	-0.4	-2361.7	1698.5
74.	468.2	2.7	70.4	-0.4	-3109.4	1726.9
85.	469.0	2.7	70.4	-0.4	-3857.0	1755.3

Asta 51 nodi 8 10

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-1837.2	124.0	-29.1	0.0	0.0	0.0
8.	-1836.6	124.0	-29.1	0.0	221.6	945.3
15.	-1835.9	124.0	-29.1	0.0	443.3	1890.7
23.	-1835.3	124.0	-29.1	0.0	664.9	2836.0
31.	-1834.7	124.0	-29.1	0.0	886.6	3781.3
38.	-1834.1	124.0	-29.1	0.0	1108.2	4726.7
46.	-1833.5	124.0	-29.1	0.0	1329.9	5672.0
53.	-1832.8	124.0	-29.1	0.0	1551.5	6617.3
61.	-1832.2	124.0	-29.1	0.0	1773.2	7562.7

Asta 52 nodi 10 14

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-1550.7	127.4	8.3	-0.5	595.9	-5986.2
10.	-1549.9	127.4	8.3	-0.5	514.5	-4743.8
20.	-1549.1	127.4	8.3	-0.5	433.1	-3501.5
29.	-1548.3	127.4	8.3	-0.5	351.7	-2259.1
39.	-1547.5	127.4	8.3	-0.5	270.3	-1016.8
49.	-1546.7	127.4	8.3	-0.5	188.9	225.6
59.	-1545.9	127.4	8.3	-0.5	107.5	1467.9
68.	-1545.1	127.4	8.3	-0.5	26.1	2710.3
78.	-1544.3	127.4	8.3	-0.5	-55.3	3952.6

Asta 53 nodi 14 17

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-1236.3	122.4	0.0	1.1	-327.7	-10479.7
19.	-1234.7	122.4	0.0	1.1	-327.0	-8184.9
38.	-1233.2	122.4	0.0	1.1	-326.3	-5890.0
56.	-1231.7	122.4	0.0	1.1	-325.6	-3595.1
75.	-1230.1	122.4	0.0	1.1	-325.0	-1300.2
94.	-1228.6	122.4	0.0	1.1	-324.3	994.7
113.	-1227.1	122.4	0.0	1.1	-323.6	3289.5
131.	-1225.5	122.4	0.0	1.1	-322.9	5584.4
150.	-1224.0	122.4	0.0	1.1	-322.2	7879.3

Asta 54 nodi 17 19

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-889.0	123.4	-39.2	-0.9	-3194.5	-9669.8
19.	-887.5	123.4	-39.2	-0.9	-2458.7	-7356.7
38.	-886.0	123.4	-39.2	-0.9	-1722.8	-5043.6
56.	-884.4	123.4	-39.2	-0.9	-986.9	-2730.5
75.	-882.9	123.4	-39.2	-0.9	-251.0	-417.4
94.	-881.4	123.4	-39.2	-0.9	484.8	1895.8
113.	-879.8	123.4	-39.2	-0.9	1220.7	4208.9
131.	-878.3	123.4	-39.2	-0.9	1956.6	6522.0
150.	-876.8	123.4	-39.2	-0.9	2692.5	8835.1

Asta 55 nodi 19 21

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-561.2	123.1	-35.6	-2.2	-2352.9	-9059.3
19.	-559.7	123.1	-35.6	-2.2	-1686.1	-6750.6

38.	-558.2	123.1	-35.6	-2.2	-1019.3	-4442.0
56.	-556.6	123.1	-35.6	-2.2	-352.5	-2133.3
75.	-555.1	123.1	-35.6	-2.2	314.3	175.4
94.	-553.6	123.1	-35.6	-2.2	981.1	2484.0
113.	-552.0	123.1	-35.6	-2.2	1647.8	4792.7
131.	-550.5	123.1	-35.6	-2.2	2314.6	7101.3
150.	-549.0	123.1	-35.6	-2.2	2981.4	9410.0

Asta 56 nodi 21 7

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-229.4	116.5	-4.4	2.2	240.2	-7175.9
19.	-227.9	116.5	-4.4	2.2	323.0	-4992.0
38.	-226.4	116.5	-4.4	2.2	405.8	-2808.0
56.	-224.8	116.5	-4.4	2.2	488.6	-624.1
75.	-223.3	116.5	-4.4	2.2	571.4	1559.8
94.	-221.8	116.5	-4.4	2.2	654.2	3743.8
113.	-220.2	116.5	-4.4	2.2	737.0	5927.7
131.	-218.7	116.5	-4.4	2.2	819.8	8111.7
150.	-217.2	116.5	-4.4	2.2	902.6	10295.6

Asta 57 nodi 1 9

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	1358.6	-117.8	26.3	0.0	0.0	0.0
8.	1359.2	-117.8	26.3	0.0	-200.7	-898.0
15.	1359.8	-117.8	26.3	0.0	-401.4	-1795.9
23.	1360.5	-117.8	26.3	0.0	-602.0	-2693.9
31.	1361.1	-117.8	26.3	0.0	-802.7	-3591.8
38.	1361.7	-117.8	26.3	0.0	-1003.4	-4489.8
46.	1362.3	-117.8	26.3	0.0	-1204.1	-5387.8
53.	1363.0	-117.8	26.3	0.0	-1404.8	-6285.7
61.	1363.6	-117.8	26.3	0.0	-1605.4	-7183.7

Asta 58 nodi 9 13

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	1169.1	-113.9	-6.3	-0.5	-453.6	5459.7
10.	1169.9	-113.9	-6.3	-0.5	-391.7	4349.5
20.	1170.7	-113.9	-6.3	-0.5	-329.9	3239.2
29.	1171.5	-113.9	-6.3	-0.5	-268.1	2129.0
39.	1172.3	-113.9	-6.3	-0.5	-206.3	1018.8
49.	1173.1	-113.9	-6.3	-0.5	-144.4	-91.5
59.	1173.9	-113.9	-6.3	-0.5	-82.6	-1201.7
68.	1174.7	-113.9	-6.3	-0.5	-20.8	-2311.9
78.	1175.4	-113.9	-6.3	-0.5	41.0	-3422.2

Asta 59 nodi 13 23

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	975.9	-117.1	-0.9	-1.6	235.2	10106.2
19.	977.4	-117.1	-0.9	-1.6	252.2	7911.4
38.	978.9	-117.1	-0.9	-1.6	269.2	5716.6
56.	980.4	-117.1	-0.9	-1.6	286.3	3521.7
75.	982.0	-117.1	-0.9	-1.6	303.3	1326.9
94.	983.5	-117.1	-0.9	-1.6	320.3	-867.9
113.	985.0	-117.1	-0.9	-1.6	337.3	-3062.8
131.	986.6	-117.1	-0.9	-1.6	354.3	-5257.6
150.	988.1	-117.1	-0.9	-1.6	371.3	-7452.4

Asta 60 nodi 23 24

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	709.0	-117.5	30.5	1.9	2541.1	9225.6
19.	710.5	-117.5	30.5	1.9	1968.9	7021.6
38.	712.0	-117.5	30.5	1.9	1396.6	4817.6
56.	713.6	-117.5	30.5	1.9	824.3	2613.6
75.	715.1	-117.5	30.5	1.9	252.0	409.6

94.	716.6	-117.5	30.5	1.9	-320.2	-1794.5
113.	718.2	-117.5	30.5	1.9	-892.5	-3998.5
131.	719.7	-117.5	30.5	1.9	-1464.8	-6202.5
150.	721.2	-117.5	30.5	1.9	-2037.1	-8406.5

Asta 61 nodi 24 25

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	415.0	-116.9	29.1	1.7	1897.5	8606.9
19.	416.5	-116.9	29.1	1.7	1351.6	6415.5
38.	418.0	-116.9	29.1	1.7	805.7	4224.0
56.	419.6	-116.9	29.1	1.7	259.8	2032.6
75.	421.1	-116.9	29.1	1.7	-286.1	-158.9
94.	422.6	-116.9	29.1	1.7	-832.0	-2350.4
113.	424.2	-116.9	29.1	1.7	-1377.9	-4541.8
131.	425.7	-116.9	29.1	1.7	-1923.8	-6733.3
150.	427.2	-116.9	29.1	1.7	-2469.7	-8924.8

Asta 62 nodi 25 2

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	172.5	-112.5	-7.4	-1.7	-907.3	6800.7
19.	174.0	-112.5	-7.4	-1.7	-768.4	4691.9
38.	175.6	-112.5	-7.4	-1.7	-629.4	2583.0
56.	177.1	-112.5	-7.4	-1.7	-490.4	474.2
75.	178.6	-112.5	-7.4	-1.7	-351.4	-1634.6
94.	180.2	-112.5	-7.4	-1.7	-212.5	-3743.5
113.	181.7	-112.5	-7.4	-1.7	-73.5	-5852.3
131.	183.2	-112.5	-7.4	-1.7	65.5	-7961.1
150.	184.8	-112.5	-7.4	-1.7	204.4	-10070.0

Asta 63 nodi 37 38

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	2.9	-17.1	0.3	46.0	17.2	943.0
14.	2.9	-17.1	0.3	46.0	13.0	707.3
28.	2.9	-17.1	0.3	46.0	8.7	471.6
41.	2.9	-17.1	0.3	46.0	4.5	235.9
55.	2.9	-17.1	0.3	46.0	0.2	0.2
69.	2.9	-17.1	0.3	46.0	-4.0	-235.5
83.	2.9	-17.1	0.3	46.0	-8.3	-471.2
96.	2.9	-17.1	0.3	46.0	-12.6	-706.9
110.	2.9	-17.1	0.3	46.0	-16.8	-942.6

Asta 65 nodi 38 40

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-235.4	1.5	-0.3	-46.4	-17.4	-246.4
27.	-235.4	1.5	-0.3	-46.4	-8.6	-205.3
54.	-235.4	1.5	-0.3	-46.4	0.3	-164.2
80.	-235.4	1.5	-0.3	-46.4	9.1	-123.1
107.	-235.4	1.5	-0.3	-46.4	17.9	-81.9
134.	-235.4	1.5	-0.3	-46.4	26.7	-40.8
161.	-235.4	1.5	-0.3	-46.4	35.5	0.3
188.	-235.4	1.5	-0.3	-46.4	44.3	41.4
214.	-235.4	1.5	-0.3	-46.4	53.1	82.5

Asta 66 nodi 37 41

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	211.7	-1.0	-0.3	-33.3	-15.1	221.6
27.	211.7	-1.0	-0.3	-33.3	-6.9	195.4
54.	211.7	-1.0	-0.3	-33.3	1.3	169.1
80.	211.7	-1.0	-0.3	-33.3	9.4	142.8
107.	211.7	-1.0	-0.3	-33.3	17.6	116.6
134.	211.7	-1.0	-0.3	-33.3	25.8	90.3
161.	211.7	-1.0	-0.3	-33.3	34.0	64.1
188.	211.7	-1.0	-0.3	-33.3	42.1	37.8

214.	211.7	-1.0	-0.3	-33.3	50.3	11.6

Asta	68	nodi	40	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	3.8	-5.5	-4.3	73.5	-237.5	299.4
14.	3.8	-5.5	-4.3	73.5	-178.3	224.0
28.	3.8	-5.5	-4.3	73.5	-119.1	148.6
41.	3.8	-5.5	-4.3	73.5	-59.9	73.1
55.	3.8	-5.5	-4.3	73.5	-0.7	-2.3
69.	3.8	-5.5	-4.3	73.5	58.5	-77.7
83.	3.8	-5.5	-4.3	73.5	117.7	-153.2
96.	3.8	-5.5	-4.3	73.5	176.9	-228.6
110.	3.8	-5.5	-4.3	73.5	236.1	-304.0

Asta	69	nodi	2	37		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	18.4	41.7	110.9	7.4	-52.1	-161.2
1.	18.4	41.7	110.9	7.4	-190.7	-109.0
3.	18.4	41.7	110.9	7.4	-329.3	-56.9
4.	18.4	41.7	110.9	7.4	-468.0	-4.7
5.	18.4	41.7	110.9	7.4	-606.6	47.4
6.	18.4	41.7	110.9	7.4	-745.2	99.6
8.	18.4	41.7	110.9	7.4	-883.9	151.7
9.	18.4	41.7	110.9	7.4	-1022.5	203.9
10.	18.4	41.7	110.9	7.4	-1161.1	256.0

Asta	70	nodi	7	38		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-19.9	-96.5	117.3	9.7	-10.7	658.6
1.	-19.9	-96.5	117.3	9.7	-157.3	538.0
3.	-19.9	-96.5	117.3	9.7	-304.0	417.5
4.	-19.9	-96.5	117.3	9.7	-450.6	296.9
5.	-19.9	-96.5	117.3	9.7	-597.3	176.3
6.	-19.9	-96.5	117.3	9.7	-743.9	55.7
8.	-19.9	-96.5	117.3	9.7	-890.6	-64.8
9.	-19.9	-96.5	117.3	9.7	-1037.2	-185.4
10.	-19.9	-96.5	117.3	9.7	-1183.9	-306.0

Asta	71	nodi	3	40		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-122.2	-60.0	65.3	-107.9	-5.9	260.2
1.	-122.2	-60.0	65.3	-107.9	-87.5	185.2
3.	-122.2	-60.0	65.3	-107.9	-169.2	110.2
4.	-122.2	-60.0	65.3	-107.9	-250.8	35.1
5.	-122.2	-60.0	65.3	-107.9	-332.5	-39.9
6.	-122.2	-60.0	65.3	-107.9	-414.1	-114.9
8.	-122.2	-60.0	65.3	-107.9	-495.7	-190.0
9.	-122.2	-60.0	65.3	-107.9	-577.4	-265.0
10.	-122.2	-60.0	65.3	-107.9	-659.0	-340.0

Asta	72	nodi	6	41		
PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	565.7	106.6	66.8	-106.7	25.5	536.8
1.	565.7	106.6	66.8	-106.7	-58.0	670.0
3.	565.7	106.6	66.8	-106.7	-141.6	803.1
4.	565.7	106.6	66.8	-106.7	-225.1	936.3
5.	565.7	106.6	66.8	-106.7	-308.6	1069.5
6.	565.7	106.6	66.8	-106.7	-392.2	1202.7
8.	565.7	106.6	66.8	-106.7	-475.7	1335.9
9.	565.7	106.6	66.8	-106.7	-559.2	1469.1
10.	565.7	106.6	66.8	-106.7	-642.8	1602.3

Asta	73	nodi	38	41

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	105.4	1.2	-0.3	-75.0	-9.2	-72.4
23.	105.4	1.2	-0.3	-75.0	-1.8	-44.9
46.	105.4	1.2	-0.3	-75.0	5.6	-17.4
69.	105.4	1.2	-0.3	-75.0	13.0	10.1
92.	105.4	1.2	-0.3	-75.0	20.4	37.6
115.	105.4	1.2	-0.3	-75.0	27.8	65.1
138.	105.4	1.2	-0.3	-75.0	35.2	92.6
161.	105.4	1.2	-0.3	-75.0	42.6	120.1
184.	105.4	1.2	-0.3	-75.0	50.0	147.6

Asta 74 nodi 41 39

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	398.2	-571.0	178.7	-448.2	443.1	1816.3
1.	398.2	-571.0	178.7	-448.2	219.7	1102.5
3.	398.2	-571.0	178.7	-448.2	-3.7	388.8
4.	398.2	-571.0	178.7	-448.2	-227.1	-325.0
5.	398.2	-571.0	178.7	-448.2	-450.5	-1038.7
6.	398.2	-571.0	178.7	-448.2	-673.9	-1752.5
8.	398.2	-571.0	178.7	-448.2	-897.2	-2466.2
9.	398.2	-571.0	178.7	-448.2	-1120.6	-3180.0
10.	398.2	-571.0	178.7	-448.2	-1344.0	-3893.7

Asta 75 nodi 37 40

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-139.9	-0.3	-0.3	-75.9	-9.6	36.9
23.	-139.9	-0.3	-0.3	-75.9	-1.9	30.2
46.	-139.9	-0.3	-0.3	-75.9	5.7	23.5
69.	-139.9	-0.3	-0.3	-75.9	13.3	16.8
92.	-139.9	-0.3	-0.3	-75.9	20.9	10.2
115.	-139.9	-0.3	-0.3	-75.9	28.6	3.5
138.	-139.9	-0.3	-0.3	-75.9	36.2	-3.2
161.	-139.9	-0.3	-0.3	-75.9	43.8	-9.9
184.	-139.9	-0.3	-0.3	-75.9	51.4	-16.6

Asta 76 nodi 40 42

PROGR.	NORM	TYY	TZZ	TORS	MYY	MZZ
0.	-406.4	129.0	181.6	-433.0	450.0	-335.5
1.	-406.4	129.0	181.6	-433.0	222.9	-174.3
3.	-406.4	129.0	181.6	-433.0	-4.2	-13.1
4.	-406.4	129.0	181.6	-433.0	-231.2	148.1
5.	-406.4	129.0	181.6	-433.0	-458.3	309.3
6.	-406.4	129.0	181.6	-433.0	-685.3	470.5
8.	-406.4	129.0	181.6	-433.0	-912.4	631.7
9.	-406.4	129.0	181.6	-433.0	-1139.4	792.9
10.	-406.4	129.0	181.6	-433.0	-1366.5	954.1

----

5 - VERIFICA ASTE IN ACCIAIO

Le tabelle seguenti contengono informazioni dettagliate relative alla verifica delle aste in acciaio.

```
        lavoro : 21A8S1
        data   : 2021_08_01_22_47

 Unità di misura:
 Lunghezze: cm
 Prop.Sez.: cm
 Forze:     daN
 Momenti:   daNcm
```

Tensioni: daN/cm2

MATERIALI
S 250 GD: Mod.El.= 2100000.0; gM = 1.050;
fyk = 2500.0(2150.0 per sp>40 mm); fyd = 2381.0(2047.6 per sp>40 mm).

CASI DI CARICO

N	Descrizione	Soll.
1	SLU	1
2	SLU VENTOX	2
3	SLU VENTOY	2
4	SISMAX SLU	4
5	SISMAY SLU	4
6	SLU con SISMAX PRINC	16
7	SLU con SISMAY PRINC	16
8	SLD con SISMAX PRINC	16
9	SLD con SISMAY PRINC	16
10	SLU Solo Perm.	1
11	Rara	1
12	Rara VentoX	2
13	Rara VentoY	2
14	Frequente	1
15	Frequente VentoX	2
16	Frequente VentoY	2
17	Quasi Perm	1
18	slu sisma spost x	1
19	slu sisma spost y	1

CARATTERISTICHE GEOMETRICHE

G_C100x30x25s4 (3) :
A = 7.7600E+00 Jz=103.0739E+00 Jy= 10.0587E+00 Jt=407.1710E-03

G_02V_S3 (9) :
A = 10.4100E+00 Jz=228.0061E+00 Jy= 76.5991E+00 Jt=310.1790E-03

G_02V_SY (10) :
A = 10.4100E+00 Jz=228.0061E+00 Jy= 76.5991E+00 Jt=310.2000E-03

CASSONE_S011 (11) :
A = 5.7600E+00 Jz= 12.5952E+00 Jy= 12.5952E+00 Jt= 18.6624E+00
base= 4. ; alt= 4. ; spsup= 0. ; spsx= 0. ; spdx= 0. ; spinf= 0.

G_C100x30x25s4 (3) stato limite ultimo - ASTA (9- 10) 7
---------- PROGR. 0.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
19- 1	-12644.2	39.9	0.1	3.7	0.7	211.7

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
19- 1	si	2	Sx Si	-620.2	0.0	0.0	620.2

---------- PROGR. 14.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
19- 1	-9688.2	30.0	0.1	3.7	0.7	218.3

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
19- 1	si	2	Sx Si	-475.0	0.0	0.0	475.0

---------- PROGR. 28.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
19- 1	-6641.3	20.2	0.1	3.7	0.7	224.9

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
19- 1	si	2	Sx Si	-325.4	0.0	0.0	325.4

---------- PROGR. 41.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
19- 1	-3503.5	10.3	0.1	3.7	0.7	231.5

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
19- 1	si	4	Sx Si	171.6	0.0	0.0	171.6

---------- PROGR. 55.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
10- 1	-405.0	0.7	0.0	5.5	0.0	0.0

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
10- 1	si	4	Sx Si	20.4	0.0	0.0	20.4

---------- PROGR. 69.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
19- 1	3045.0	-9.4	0.1	3.7	0.7	244.7

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
19- 1	si	2	Sx Si	149.9	0.0	0.0	149.9

---------- PROGR. 82.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
19- 1	6455.6	-19.3	0.1	3.7	0.7	251.3

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
19- 1	si	2	Sx Si	317.1	0.0	0.0	317.1

---------- PROGR. 96.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
19- 1	9957.1	-29.1	0.1	3.7	0.7	258.0

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
19- 1	si	2	Sx Si	488.8	0.0	0.0	488.8

---------- PROGR. 110.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
19- 1	13549.5	-39.0	0.1	3.7	0.7	264.6

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
19- 1	si	2	Sx Si	664.9	0.0	0.0	664.9

VERIFICA STABILITA` :asta tesa per tutti i casi di carico.

G_C100x30x25s4 (3) stato limite ultimo - ASTA (9- 11) 8

---------- PROGR. 0.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
18- 1	7999.6	13.5	0.3	23.7	0.1	-60.0

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
18- 1	si	3	Sx Si	392.7	0.0	0.0	392.7

---------- PROGR. 23.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
18- 1	6493.1	11.6	0.3	23.7	0.1	-71.0

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
18- 1	si	3	Sx Si	319.4	0.0	0.0	319.4

```
                    ---------------------------------------- PROGR.      46.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       4732.3|       9.8|       0.3|      23.7|       0.1|     -82.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 3|Sx    Si|     233.8|       0.0|       0.0|     233.8|
                    ---------------------------------------- PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       2717.0|       8.0|       0.3|      23.7|       0.1|     -93.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 3|Sx    Si|     135.8|       0.0|       0.0|     135.8|
                    ---------------------------------------- PROGR.      92.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       1289.2|     -24.3|      -0.8|     170.6|      -0.3|      34.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|      89.0|       0.0|       0.0|      89.0|
                    ---------------------------------------- PROGR.     115.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       1905.3|     -16.8|      -0.8|     170.6|      -0.3|      18.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|     117.5|       0.0|       0.0|     117.5|
                    ---------------------------------------- PROGR.     138.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|      -4855.2|       2.6|       0.3|      23.7|       0.1|    -126.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 4|Sx    Si|     238.9|       0.0|       0.0|     238.9|
                    ---------------------------------------- PROGR.     161.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|      -7888.1|       0.8|       0.3|      23.7|       0.1|    -137.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 4|Sx    Si|     385.8|       0.0|       0.0|     385.8|
                    ---------------------------------------- PROGR.     184.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|     -11175.4|      -1.0|       0.3|      23.7|       0.1|    -148.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 5|Sx    Si|     545.3|       0.0|       0.0|     545.3|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  184.|
Z  |Lc =  184.|Ro =  3.64|lm =  50.5|Ncr=    63100.4|alfa(b )=0.3400|ki=0.8593|
Y  |Lc =  184.|Ro =  1.14|lm = 161.6|Ncr=     6157.8|alfa(b )=0.3400|ki=0.2582|
Caso 4- 3 - Nodo  3 - Asse Y
Ned =      -31.8|Mzeq =     -221.1|Myeq =       -0.2|Ss =      -26.6 ( 0.011)

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (   10-   12)      9
                    ---------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
```

```
| 18- 1|       -8009.6|     -12.6|       0.2|      25.5|      -0.1|      60.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 5|Sx    Si|     394.1|       0.0|       0.0|     394.1|
                    ------------------------------------------ PROGR.      23.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       -6500.7|     -10.9|       0.2|      25.5|      -0.1|      71.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 5|Sx    Si|     320.6|       0.0|       0.0|     320.6|
                    ------------------------------------------ PROGR.      46.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       -4737.5|      -9.2|       0.2|      25.5|      -0.1|      82.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 5|Sx    Si|     234.8|       0.0|       0.0|     234.8|
                    ------------------------------------------ PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       -2719.8|      -7.5|       0.2|      25.5|      -0.1|      93.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 5|Sx    Si|     136.6|       0.0|       0.0|     136.6|
                    ------------------------------------------ PROGR.      92.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -1288.5|     -32.8|       1.1|     170.1|      -0.4|     -34.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 5|Sx    Si|      90.4|       0.0|       0.0|      90.4|
                    ------------------------------------------ PROGR.     115.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -1900.2|     -22.7|       1.1|     170.1|      -0.4|     -18.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 5|Sx    Si|     118.2|       0.0|       0.0|     118.2|
                    ------------------------------------------ PROGR.     138.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|        4859.6|      -2.5|       0.2|      25.5|      -0.1|     126.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 2|Sx    Si|     239.5|       0.0|       0.0|     239.5|
                    ------------------------------------------ PROGR.     161.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|        7894.8|      -0.8|       0.2|      25.5|      -0.1|     137.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 2|Sx    Si|     386.4|       0.0|       0.0|     386.4|
                    ------------------------------------------ PROGR.     184.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       11184.5|       0.9|       0.2|      25.5|      -0.1|     148.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 3|Sx    Si|     545.9|       0.0|       0.0|     545.9|

                    ------------------------------------------------------------
VERIFICA STABILITA` :
```

```
   |L0 =  184.|
Z  |Lc =  184.|Ro =  3.64|lm =  50.5|Ncr=    63100.4|alfa(b )=0.3400|ki=0.8593|
Y  |Lc =  184.|Ro =  1.14|lm = 161.6|Ncr=     6157.8|alfa(b )=0.3400|ki=0.2582|
Caso 4- 1 - Nodo  4 - Asse Y
Ned =      -31.8|Mzeq =      221.1|Myeq =       -0.2|Ss =      -26.6 ( 0.011)

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (   13-   14)     10
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -13531.9|     167.3|       0.2|      -4.1|       3.0|     227.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|    -687.5|       0.0|       0.0|     687.5|
                    ------------------------------------------ PROGR.      14.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -10354.1|     126.0|       0.2|      -4.1|       3.0|     234.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|    -525.8|       0.0|       0.0|     525.8|
                    ------------------------------------------ PROGR.      28.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -7085.5|      84.8|       0.2|      -4.1|       3.0|     241.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|    -359.7|       0.0|       0.0|     359.7|
                    ------------------------------------------ PROGR.      41.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -3725.9|      43.5|       0.2|      -4.1|       3.0|     247.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|    -189.2|       0.0|       0.0|     189.2|
                    ------------------------------------------ PROGR.      55.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|        -405.0|       5.8|       0.2|      -5.9|       2.5|    -140.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 2|Sx    Si|     -21.5|       0.0|       0.0|      21.5|
                    ------------------------------------------ PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        3266.1|     -39.0|       0.2|      -4.1|       3.0|     260.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|     165.0|       0.0|       0.0|     165.0|
                    ------------------------------------------ PROGR.      82.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        6898.4|     -80.3|       0.2|      -4.1|       3.0|     267.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|     348.8|       0.0|       0.0|     348.8|
                    ------------------------------------------ PROGR.      96.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       10621.7|    -121.6|       0.2|      -4.1|       3.0|     274.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
```

```
| 19- 1|si| 2|Sx    Si|     536.9|       0.0|       0.0|     536.9|
                    ---------------------------------------- PROGR.     110.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       14435.9|    -162.9|       0.2|      -4.1|       3.0|     280.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|     729.5|       0.0|       0.0|     729.5|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  110.|
Z  |Lc =  110.|Ro =  3.64|lm =  30.2|Ncr=   176555.9|alfa(b )=0.3400|ki=0.9524|
Y  |Lc =  110.|Ro =  1.14|lm =  96.6|Ncr=    17229.7|alfa(b )=0.3400|ki=0.5588|
Caso19- 1 - Nodo  5 - Asse Y
Ned =       -4.1|Mzeq =    10826.9|Myeq =      125.5|Ss =     -549.1 ( 0.231)

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (   14-   15)     11
                    ---------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|        9344.1|    -138.7|       1.3|     -53.0|      -0.8|    -151.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 4|Sx    Si|    -476.2|       0.0|       0.0|     476.2|
                    ---------------------------------------- PROGR.      23.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|        6053.7|    -121.0|       1.3|     -53.0|      -0.8|    -134.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 4|Sx    Si|    -314.5|       0.0|       0.0|     314.5|
                    ---------------------------------------- PROGR.      46.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       -4191.0|     -38.2|       1.1|      21.5|      -0.3|      68.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 5|Sx    Si|     213.0|       0.0|       0.0|     213.0|
                    ---------------------------------------- PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       -2477.9|     -31.6|       1.1|      21.5|      -0.3|      80.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 5|Sx    Si|     128.7|       0.0|       0.0|     128.7|
                    ---------------------------------------- PROGR.      92.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -1566.6|     -68.2|       1.3|     -53.0|      -0.8|     -86.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 3|Sx    Si|     -90.7|       0.0|       0.0|      90.7|
                    ---------------------------------------- PROGR.     115.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -3356.4|     -50.5|       1.3|     -53.0|      -0.8|     -69.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 3|Sx    Si|    -175.5|       0.0|       0.0|     175.5|
                    ---------------------------------------- PROGR.     138.
SOLLECITAZIONI      :
```

```
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|       -4771.0|     -32.9|       1.3|     -53.0|      -0.8|     -53.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 3|Sx    Si|    -242.1|       0.0|       0.0|     242.1|
                    ------------------------------------------ PROGR.     161.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|        6918.2|      -5.4|       1.1|      21.5|      -0.3|     124.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 2|Sx    Si|     339.4|       0.0|       0.0|     339.4|
                    ------------------------------------------ PROGR.     184.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|        9903.3|       1.2|       1.1|      21.5|      -0.3|     135.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 3|Sx    Si|     483.3|       0.0|       0.0|     483.3|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  184.|
Z  |Lc =  184.|Ro =  3.64|lm =  50.5|Ncr=    63100.4|alfa(b )=0.3400|ki=0.8593|
Y  |Lc =  184.|Ro =  1.14|lm = 161.6|Ncr=     6157.8|alfa(b )=0.3400|ki=0.2582|
Caso 3- 2 - Nodo  4 - Asse Y
Ned =      -53.0|Mzeq =     7008.1|Myeq =     -104.0|Ss =     -378.8 ( 0.159)

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (   13-   16)     12
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|       -9397.3|    -101.6|      -1.1|     -53.6|      -0.6|     151.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 3|Sx    Si|    -474.5|       0.0|       0.0|     474.5|
                    ------------------------------------------ PROGR.      23.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|       -6092.9|     -88.7|      -1.1|     -53.6|      -0.6|     135.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 3|Sx    Si|    -312.7|       0.0|       0.0|     312.7|
                    ------------------------------------------ PROGR.      46.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|        4175.4|      39.5|       1.0|      20.5|       0.3|     -68.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 3|Sx    Si|     209.8|       0.0|       0.0|     209.8|
                    ------------------------------------------ PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|        2470.0|      32.7|       1.0|      20.5|       0.3|     -79.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 3|Sx    Si|     126.2|       0.0|       0.0|     126.2|
                    ------------------------------------------ PROGR.      92.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|        1539.0|      66.9|       1.2|     -54.3|       0.8|      79.6|
TENSIONI (Sz=      0.00) :
```

```
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 5|Sx    Si|     -93.9|       0.0|       0.0|      93.9|
                    ------------------------------------------ PROGR.     115.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|        3372.7|     -37.1|      -1.1|     -53.6|      -0.6|      70.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 4|Sx    Si|    -174.8|       0.0|       0.0|     174.8|
                    ------------------------------------------ PROGR.     138.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|        4801.2|     -24.2|      -1.1|     -53.6|      -0.6|      54.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 4|Sx    Si|    -242.6|       0.0|       0.0|     242.6|
                    ------------------------------------------ PROGR.     161.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|       -6895.3|       5.5|       1.0|      20.5|       0.3|    -123.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 4|Sx    Si|     337.8|       0.0|       0.0|     337.8|
                    ------------------------------------------ PROGR.     184.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|       -9872.7|      -1.3|       1.0|      20.5|       0.3|    -135.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 5|Sx    Si|     481.8|       0.0|       0.0|     481.8|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  184.|
Z  |Lc =  184.|Ro =  3.64|lm =  50.5|Ncr=    63100.4|alfa(b )=0.3400|ki=0.8593|
Y  |Lc =  184.|Ro =  1.14|lm = 161.6|Ncr=     6157.8|alfa(b )=0.3400|ki=0.2582|
Caso 3- 1 - Nodo  3 - Asse Y
Ned =      -53.6|Mzeq =    -7047.9|Myeq =      -76.2|Ss =     -377.8 ( 0.159)

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (   17-   18)     13
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|      -10089.9|     250.3|      -0.6|     -40.6|      -5.9|      85.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 2|Sx    Si|    -540.4|       0.0|       0.0|     540.4|
                    ------------------------------------------ PROGR.      23.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|        -993.7|   -3246.8|       1.3|     350.7|     -28.8|     -27.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 5|Sx    Si|     685.7|       0.0|       0.0|     685.7|
                    ------------------------------------------ PROGR.      46.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|       -1433.8|   -2584.4|       1.3|     350.7|     -28.8|     -11.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 5|Sx    Si|     586.2|       0.0|       0.0|     586.2|
                    ------------------------------------------ PROGR.      69.
```

```
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -1498.7|   -1921.9|       1.3|     350.7|     -28.8|       5.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 5|Sx    Si|     468.5|       0.0|       0.0|     468.5|
                    ------------------------------------------ PROGR.      92.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       -1203.0|   -1259.6|       0.0|     346.8|     -24.0|      20.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 5|Sx    Si|     332.8|       0.0|       0.0|     332.8|
                    ------------------------------------------ PROGR.     115.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        -517.4|    -820.3|      -1.2|     348.4|     -19.2|      36.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 5|Sx    Si|     219.6|       0.0|       0.0|     219.6|
                    ------------------------------------------ PROGR.     138.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       6341.5|      17.5|      -0.6|      63.5|      -5.9|     152.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 3|Sx    Si|     317.8|       0.0|       0.0|     317.8|
                    ------------------------------------------ PROGR.     161.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       9970.5|     152.2|      -0.6|      63.5|      -5.9|     163.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 3|Sx    Si|     509.5|       0.0|       0.0|     509.5|
                    ------------------------------------------ PROGR.     184.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|      13853.9|     286.9|      -0.6|      63.5|      -5.9|     174.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 5|Sx    Si|    -716.2|       0.0|       0.0|     716.2|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  184.|
Z  |Lc =  184.|Ro =  3.64|lm =  50.5|Ncr=    63100.4|alfa(b )=0.3400|ki=0.8593|
Y  |Lc =  184.|Ro =  1.14|lm = 161.6|Ncr=     6157.8|alfa(b )=0.3400|ki=0.2582|
Caso18- 1 - Nodo  4 - Asse Y
Ned =      -40.6|Mzeq =    10390.4|Myeq =     -492.0|Ss =     -582.0 ( 0.244)

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (   19-   20)     14
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -9916.6|    1651.7|      -0.3|     -32.3|      62.5|      72.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 2|Sx    Si|    -786.5|       0.0|       0.0|     786.5|
                    ------------------------------------------ PROGR.      23.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       -8077.4|     495.7|      -0.2|     -63.0|       3.2|      88.5|
```

```
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  2- 1|si| 2|Sx    Si|    -490.4|       0.0|       0.0|     490.4|
                    ------------------------------------------ PROGR.      46.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|       -5855.3|    -587.3|      -0.3|     -32.3|      34.9|     104.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 5|Sx    Si|     387.0|       0.0|       0.0|     387.0|
                    ------------------------------------------ PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|       -3261.9|   -1230.8|      -0.3|     -32.3|      21.1|     120.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 5|Sx    Si|     378.6|       0.0|       0.0|     378.6|
                    ------------------------------------------ PROGR.      92.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|        -443.6|    1556.6|      -0.2|      58.5|      -7.5|     120.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 2|Sx    Si|    -298.0|       0.0|       0.0|     298.0|
                    ------------------------------------------ PROGR.     115.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|        3050.4|   -1565.4|      -0.3|     -32.3|      -6.5|     153.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 2|Sx    Si|     429.4|       0.0|       0.0|     429.4|
                    ------------------------------------------ PROGR.     138.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|        6769.3|   -1256.6|      -0.3|     -32.3|     -20.3|     169.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 2|Sx    Si|     553.4|       0.0|       0.0|     553.4|
                    ------------------------------------------ PROGR.     161.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|       10863.4|    -630.4|      -0.3|     -32.3|     -34.1|     186.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 2|Sx    Si|     637.8|       0.0|       0.0|     637.8|
                    ------------------------------------------ PROGR.     184.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|       15332.6|     313.2|      -0.3|     -32.3|     -47.9|     202.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 5|Sx    Si|    -805.1|       0.0|       0.0|     805.1|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  184.|
Z  |Lc =  184.|Ro =  3.64|lm =  50.5|Ncr=    63100.4|alfa(b )=0.3400|ki=0.8593|
Y  |Lc =  184.|Ro =  1.14|lm = 161.6|Ncr=     6157.8|alfa(b )=0.3400|ki=0.2582|
Caso 3- 2 - Nodo  5 - Asse Y
Ned =      -32.3|Mzeq =    11499.4|Myeq =     1238.8|Ss =     -801.4 ( 0.337)

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (   21-   22)     15
```

```
                    ---------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        2042.0|   -4285.8|       1.7|     217.9|     -91.6|     -68.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|     909.0|       0.0|       0.0|     909.0|
                    ---------------------------------------- PROGR.      23.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|         441.2|    3749.6|      -1.8|    -372.0|      71.6|     -49.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 5|Sx    Si|    -753.4|       0.0|       0.0|     753.4|
                    ---------------------------------------- PROGR.      46.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|        -438.1|    3179.6|      -0.1|    -382.4|      23.3|     -33.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 2|Sx    Si|    -650.6|       0.0|       0.0|     650.6|
                    ---------------------------------------- PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        -969.4|    3487.5|       1.7|    -302.6|      -3.7|     -19.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|    -722.3|       0.0|       0.0|     722.3|
                    ---------------------------------------- PROGR.      92.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -1222.9|    3414.2|       1.7|    -302.6|      10.1|      -2.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|    -721.2|       0.0|       0.0|     721.2|
                    ---------------------------------------- PROGR.     115.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -1101.2|    3023.6|       1.7|    -302.6|      23.9|      13.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|    -644.0|       0.0|       0.0|     644.0|
                    ---------------------------------------- PROGR.     138.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        -604.3|    2315.6|       1.7|    -302.6|      37.7|      29.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|    -490.8|       0.0|       0.0|     490.8|
                    ---------------------------------------- PROGR.     161.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|        9535.7|      81.0|       0.7|     -67.1|       3.7|     158.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 5|Sx    Si|    -486.0|       0.0|       0.0|     486.0|
                    ---------------------------------------- PROGR.     184.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       13300.1|      -4.3|       0.7|     -67.1|       3.7|     169.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 4|Sx    Si|    -654.3|       0.0|       0.0|     654.3|
```

```
                  ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  184.|
Z  |Lc =  184.|Ro =  3.64|lm =  50.5|Ncr=    63100.4|alfa(b )=0.3400|ki=0.8593|
Y  |Lc =  184.|Ro =  1.14|lm = 161.6|Ncr=     6157.8|alfa(b )=0.3400|ki=0.2582|
Caso 2- 1 - Nodo  5 - Asse Y
Ned =     -382.4|Mzeq =     1397.8|Myeq =     2786.2|Ss =     -801.0 ( 0.336)

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (    7-    6)     16
                  ------------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       9049.1|    1547.5|      -1.2|     183.3|      55.1|    -145.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 5|Sx    Si|    -697.6|       0.0|       0.0|     697.6|
                  ------------------------------------------- PROGR.      23.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       5871.2|     439.2|      -1.2|     183.3|      41.3|    -131.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 3|Sx    Si|     359.3|       0.0|       0.0|     359.3|
                  ------------------------------------------- PROGR.      46.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       3013.0|    -351.6|      -1.2|     183.3|      27.5|    -117.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 2|Sx    Si|     233.9|       0.0|       0.0|     233.9|
                  ------------------------------------------- PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|        474.4|    -825.1|      -1.2|     183.3|      13.7|    -103.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 2|Sx    Si|     197.2|       0.0|       0.0|     197.2|
                  ------------------------------------------- PROGR.      92.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -1744.6|    -981.1|      -1.2|     183.3|      -0.1|     -89.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 5|Sx    Si|     287.2|       0.0|       0.0|     287.2|
                  ------------------------------------------- PROGR.     115.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -3644.0|    -819.8|      -1.2|     183.3|     -13.9|     -75.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 5|Sx    Si|     349.9|       0.0|       0.0|     349.9|
                  ------------------------------------------- PROGR.     138.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -5223.8|    -341.0|      -1.2|     183.3|     -27.7|     -61.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 5|Sx    Si|     339.2|       0.0|       0.0|     339.2|
                  ------------------------------------------- PROGR.     161.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
```

```
|  3- 2|       -6484.0|     455.1|      -1.2|     183.3|     -41.5|     -47.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 4|Sx    Si|     390.9|       0.0|       0.0|     390.9|
                    ---------------------------------------- PROGR.     184.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -7424.5|    1568.7|      -1.2|     183.3|     -55.3|     -33.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 2|Sx    Si|    -622.7|       0.0|       0.0|     622.7|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  184.|
Z  |Lc =  184.|Ro =  3.64|lm =  50.5|Ncr=    63100.4|alfa(b )=0.3400|ki=0.8593|
Y  |Lc =  184.|Ro =  1.14|lm = 161.6|Ncr=     6157.8|alfa(b )=0.3400|ki=0.2582|
Caso 7- 9 - Nodo  2 - Asse Y
Ned =      -58.5|Mzeq =    -1756.0|Myeq =       29.9|Ss =     -120.0 ( 0.050)

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (   23-   17)     17
                    ---------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -16675.9|     585.3|       0.1|       9.3|       5.1|     284.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|    -914.5|       0.0|       0.0|     914.5|
                    ---------------------------------------- PROGR.      14.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -12716.2|     514.7|       0.1|       9.3|       5.1|     291.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|    -709.6|       0.0|       0.0|     709.6|
                    ---------------------------------------- PROGR.      28.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -8665.7|     444.2|       0.1|       9.3|       5.1|     297.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|    -500.2|       0.0|       0.0|     500.2|
                    ---------------------------------------- PROGR.      41.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -2333.8|    1355.0|       0.1|      45.4|     -11.8|     133.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|    -354.6|       0.0|       0.0|     354.6|
                    ---------------------------------------- PROGR.      55.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        -431.0|    1517.0|       0.1|      45.4|     -11.8|     143.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|    -291.8|       0.0|       0.0|     291.8|
                    ---------------------------------------- PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        1605.9|    1679.0|       0.1|      45.4|     -11.8|     153.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
```

```
|  3- 1|si| 5|Sx    Si|    -378.4|       0.0|       0.0|     378.4|
                    ---------------------------------------- PROGR.      82.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       3776.8|    1841.0|       0.1|      45.4|     -11.8|     162.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 5|Sx    Si|    -513.2|       0.0|       0.0|     513.2|
                    ---------------------------------------- PROGR.      96.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       6081.9|    2003.0|       0.1|      45.4|     -11.8|     172.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 5|Sx    Si|    -654.6|       0.0|       0.0|     654.6|
                    ---------------------------------------- PROGR.     110.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      17547.0|      20.9|       0.1|       9.3|       5.1|     337.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 3|Sx    Si|     854.8|       0.0|       0.0|     854.8|

                    ------------------------------------------------------------
VERIFICA STABILITA` :asta tesa per tutti i casi di carico.

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (   24-   19)     18
                    ---------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|     -17012.3|      69.7|       0.1|       0.2|       1.3|     290.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|    -837.9|       0.0|       0.0|     837.9|
                    ---------------------------------------- PROGR.      14.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|     -12967.4|      52.2|       0.1|       0.2|       1.3|     297.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|    -638.5|       0.0|       0.0|     638.5|
                    ---------------------------------------- PROGR.      28.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -8831.5|      34.7|       0.1|       0.2|       1.3|     304.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|    -434.7|       0.0|       0.0|     434.7|
                    ---------------------------------------- PROGR.      41.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|      -1105.1|    1212.5|       0.5|     -30.3|      42.0|      44.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|    -278.7|       0.0|       0.0|     278.7|
                    ---------------------------------------- PROGR.      55.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       -428.9|   -1235.5|       0.0|      -3.3|       0.2|      21.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 5|Sx    Si|     245.8|       0.0|       0.0|     245.8|
                    ---------------------------------------- PROGR.      69.
```

```
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|        -60.3|   -1124.5|       0.0|      -3.3|     -16.3|      31.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 5|Sx    Si|     207.6|       0.0|       0.0|     207.6|
                    ------------------------------------------ PROGR.      82.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       8621.2|     -35.4|       0.1|       0.2|       1.3|     330.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|     424.7|       0.0|       0.0|     424.7|
                    ------------------------------------------ PROGR.      96.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      13211.7|     -52.9|       0.1|       0.2|       1.3|     337.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|     650.6|       0.0|       0.0|     650.6|
                    ------------------------------------------ PROGR.     110.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      17893.1|     -70.5|       0.1|       0.2|       1.3|     343.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|     880.9|       0.0|       0.0|     880.9|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  110.|
Z  |Lc =  110.|Ro =  3.64|lm =  30.2|Ncr=   176555.9|alfa(b )=0.3400|ki=0.9524|
Y  |Lc =  110.|Ro =  1.14|lm =  96.6|Ncr=    17229.7|alfa(b )=0.3400|ki=0.5588|
Caso 3- 1 - Nodo  5 - Asse Y
Ned =      -30.3|Mzeq =     2708.6|Myeq =     2207.8|Ss =     -541.9 ( 0.228)

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (   25-   21)     19
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -8083.6|   -5080.4|       0.0|      36.1|     -41.5|     119.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 5|Sx    Si|    1323.6|       0.0|       0.0|    1323.6|
                    ------------------------------------------ PROGR.      14.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -6368.5|   -4509.6|       0.0|      36.1|     -41.5|     129.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 5|Sx    Si|    1136.3|       0.0|       0.0|    1136.3|
                    ------------------------------------------ PROGR.      28.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -4519.3|   -3938.8|       0.0|      36.1|     -41.5|     139.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 5|Sx    Si|     942.4|       0.0|       0.0|     942.4|
                    ------------------------------------------ PROGR.      41.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -2536.0|   -3367.9|       0.0|      36.1|     -41.5|     149.1|
```

```
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 5|Sx    Si|     742.1|       0.0|       0.0|     742.1|
                    ------------------------------------------ PROGR.      55.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  2- 1|        -420.1|   -3366.7|       0.0|       1.5|       4.8|       3.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  2- 1|si| 5|Sx    Si|     634.8|       0.0|       0.0|     634.8|
                    ------------------------------------------ PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  2- 1|        -308.1|   -3319.4|       0.0|       1.5|     -11.7|      13.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  2- 1|si| 5|Sx    Si|     620.7|       0.0|       0.0|     620.7|
                    ------------------------------------------ PROGR.      82.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|       -4342.1|   -2857.8|       0.0|     -26.8|      51.1|    -132.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 5|Sx    Si|     728.5|       0.0|       0.0|     728.5|
                    ------------------------------------------ PROGR.      96.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|       -6101.4|   -3560.9|       0.0|     -26.8|      51.1|    -123.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 5|Sx    Si|     942.1|       0.0|       0.0|     942.1|
                    ------------------------------------------ PROGR.     110.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|       -7726.6|   -4264.0|       0.0|     -26.8|      51.1|    -113.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 5|Sx    Si|    1149.3|       0.0|       0.0|    1149.3|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  110.|
Z  |Lc =  110.|Ro =  3.64|lm =  30.2|Ncr=   176555.9|alfa(b )=0.3400|ki=0.9524|
Y  |Lc =  110.|Ro =  1.14|lm =  96.6|Ncr=    17229.7|alfa(b )=0.3400|ki=0.5588|
Caso 3- 1 - Nodo  2 - Asse Y
Ned =      -26.8|Mzeq =     6772.2|Myeq =    -3198.0|Ss =      906.7 ( 0.381)

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (    2-    7)     20
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|       10728.3|    1451.0|      -1.1|       7.3|      22.3|    -218.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 5|Sx    Si|    -784.2|       0.0|       0.0|     784.2|
                    ------------------------------------------ PROGR.      14.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|        7779.6|    1144.2|      -1.1|       7.3|      22.3|    -210.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 5|Sx    Si|    -585.2|       0.0|       0.0|     585.2|
```

```
                    ---------------------------------------- PROGR.      28.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       4945.2|     837.4|      -1.1|       7.3|      22.3|    -202.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 5|Sx    Si|    -391.7|       0.0|       0.0|     391.7|
                    ---------------------------------------- PROGR.      41.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -2596.8|    -536.3|       1.0|      53.1|     -22.4|     155.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 5|Sx    Si|     230.7|       0.0|       0.0|     230.7|
                    ---------------------------------------- PROGR.      55.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       -388.3|    -898.0|      -0.1|      31.8|       0.0|     -10.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 5|Sx    Si|     186.8|       0.0|       0.0|     186.8|
                    ---------------------------------------- PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       -478.7|    -784.0|      -0.1|      31.8|     -16.5|      -2.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 5|Sx    Si|     170.3|       0.0|       0.0|     170.3|
                    ---------------------------------------- PROGR.      82.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|      -5250.3|    -389.9|      -1.1|       7.3|      22.3|    -168.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 5|Sx    Si|     326.8|       0.0|       0.0|     326.8|
                    ---------------------------------------- PROGR.      96.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|      -7513.6|    -696.7|      -1.1|       7.3|      22.3|    -160.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 5|Sx    Si|     492.5|       0.0|       0.0|     492.5|
                    ---------------------------------------- PROGR.     110.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|      -9662.7|   -1003.5|      -1.1|       7.3|      22.3|    -152.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 5|Sx    Si|     652.7|       0.0|       0.0|     652.7|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  110.|
Z  |Lc =  110.|Ro =  3.64|lm =  30.2|Ncr=   176555.9|alfa(b )=0.3400|ki=0.9524|
Y  |Lc =  110.|Ro =  1.14|lm =  96.6|Ncr=    17229.7|alfa(b )=0.3400|ki=0.5588|
Caso 6- 7 - Nodo  4 - Asse Y
Ned =       -3.5|Mzeq =     2607.2|Myeq =       -4.0|Ss =     -127.7 ( 0.054)

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (   23-   26)     21
                    ---------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
```

```
| 18- 1|        9879.2|     361.4|      -0.7|     -40.5|     -12.3|     -83.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 5|Sx    Si|    -550.4|       0.0|       0.0|     550.4|
                    ------------------------------------------ PROGR.      23.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|         995.2|   -2873.0|      -1.3|     357.1|     -25.0|      27.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|     618.4|       0.0|       0.0|     618.4|
                    ------------------------------------------ PROGR.      46.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        1435.4|   -2298.5|      -1.3|     357.1|     -25.0|      11.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|     535.0|       0.0|       0.0|     535.0|
                    ------------------------------------------ PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        1500.4|   -1723.9|      -1.3|     357.1|     -25.0|      -5.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|     433.3|       0.0|       0.0|     433.3|
                    ------------------------------------------ PROGR.      92.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        1190.2|   -1149.3|      -1.3|     357.1|     -25.0|     -21.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|     313.4|       0.0|       0.0|     313.4|
                    ------------------------------------------ PROGR.     115.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|         519.5|    -796.4|       1.2|     354.8|     -15.3|     -36.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 2|Sx    Si|     216.2|       0.0|       0.0|     216.2|
                    ------------------------------------------ PROGR.     138.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       -6216.4|     -93.3|      -0.7|      63.6|      -3.0|    -149.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 5|Sx    Si|     326.8|       0.0|       0.0|     326.8|
                    ------------------------------------------ PROGR.     161.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       -9789.4|     -25.1|      -0.7|      63.6|      -3.0|    -160.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 5|Sx    Si|     487.6|       0.0|       0.0|     487.6|
                    ------------------------------------------ PROGR.     184.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|      -13616.9|      43.2|      -0.7|      63.6|      -3.0|    -171.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 4|Sx    Si|     673.7|       0.0|       0.0|     673.7|

                    ------------------------------------------------------------
VERIFICA STABILITA` :
```

```
   |L0 =  184.|
Z  |Lc =  184.|Ro =  3.64|lm =  50.5|Ncr=    63100.4|alfa(b )=0.3400|ki=0.8593|
Y  |Lc =  184.|Ro =  1.14|lm = 161.6|Ncr=     6157.8|alfa(b )=0.3400|ki=0.2582|
Caso18- 1 - Nodo  3 - Asse Y
Ned =      -40.5|Mzeq =   -10212.7|Myeq =     -326.0|Ss =     -553.9 ( 0.233)

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (   24-   27)     22
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       10034.1|    2952.8|       0.2|     -33.5|     123.6|     -73.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 5|Sx    Si|   -1029.7|       0.0|       0.0|    1029.7|
                    ------------------------------------------ PROGR.      23.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|        8163.3|     511.5|      -0.1|     -64.2|       3.4|     -89.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 5|Sx    Si|    -497.6|       0.0|       0.0|     497.6|
                    ------------------------------------------ PROGR.      46.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        5908.7|   -1461.0|       0.2|     -33.5|      68.4|    -106.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|     548.9|       0.0|       0.0|     548.9|
                    ------------------------------------------ PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        3283.2|   -2715.7|       0.2|     -33.5|      40.8|    -122.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|     650.4|       0.0|       0.0|     650.4|
                    ------------------------------------------ PROGR.      92.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|         433.0|    3349.1|      -0.4|      57.3|     -13.1|    -121.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 5|Sx    Si|    -624.6|       0.0|       0.0|     624.6|
                    ------------------------------------------ PROGR.     115.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -3093.2|   -3320.8|       0.2|     -33.5|     -14.4|    -154.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 5|Sx    Si|     751.6|       0.0|       0.0|     751.6|
                    ------------------------------------------ PROGR.     138.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -6844.2|   -2671.1|       0.2|     -33.5|     -42.0|    -171.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 5|Sx    Si|     815.0|       0.0|       0.0|     815.0|
                    ------------------------------------------ PROGR.     161.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|      -10970.3|   -1386.6|       0.2|     -33.5|     -69.6|    -187.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
```

```
|  3- 1|si| 5|Sx    Si|     780.8|       0.0|       0.0|     780.8|
                    ---------------------------------------- PROGR.     184.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|      -15471.6|     532.7|       0.2|     -33.5|     -97.2|    -203.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|    -852.0|       0.0|       0.0|     852.0|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  184.|
Z  |Lc =  184.|Ro =  3.64|lm =  50.5|Ncr=    63100.4|alfa(b )=0.3400|ki=0.8593|
Y  |Lc =  184.|Ro =  1.14|lm = 161.6|Ncr=     6157.8|alfa(b )=0.3400|ki=0.2582|
Caso 3- 1 - Nodo  5 - Asse Y
Ned =      -33.5|Mzeq =   -11603.7|Myeq =    -2501.7|Ss =     1005.4 ( 0.422)

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (   25-   28)     23
                    ---------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -2048.6|   -5104.7|      -1.4|     211.1|    -109.5|      68.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 5|Sx    Si|    1057.8|       0.0|       0.0|    1057.8|
                    ---------------------------------------- PROGR.      23.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -445.0|    3514.6|       1.4|    -378.9|     118.3|      49.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|    -711.6|       0.0|       0.0|     711.6|
                    ---------------------------------------- PROGR.      46.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|        338.7|    3866.3|      -1.4|    -309.4|     -54.3|      35.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 5|Sx    Si|    -761.7|       0.0|       0.0|     761.7|
                    ---------------------------------------- PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|        969.5|    4797.2|      -1.4|    -309.4|     -26.7|      19.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 5|Sx    Si|    -962.1|       0.0|       0.0|     962.1|
                    ---------------------------------------- PROGR.      92.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       1225.3|    5093.2|      -1.4|    -309.4|       0.9|       3.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 5|Sx    Si|   -1028.5|       0.0|       0.0|    1028.5|
                    ---------------------------------------- PROGR.     115.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       1105.8|    4754.4|      -1.4|    -309.4|      28.5|     -13.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 5|Sx    Si|    -960.9|       0.0|       0.0|     960.9|
                    ---------------------------------------- PROGR.     138.
SOLLECITAZIONI      :
```

```
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|         611.2|    3780.8|      -1.4|    -309.4|      56.1|     -29.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 5|Sx    Si|    -759.3|       0.0|       0.0|     759.3|
                    ------------------------------------------ PROGR.     161.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|       -9246.6|      84.6|       0.6|     -69.1|       4.0|    -154.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 2|Sx    Si|    -472.9|       0.0|       0.0|     472.9|
                    ------------------------------------------ PROGR.     184.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|      -12919.1|      -6.6|       0.6|     -69.1|       4.0|    -165.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 3|Sx    Si|    -636.4|       0.0|       0.0|     636.4|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  184.|
Z  |Lc =  184.|Ro =  3.64|lm =  50.5|Ncr=    63100.4|alfa(b )=0.3400|ki=0.8593|
Y  |Lc =  184.|Ro =  1.14|lm = 161.6|Ncr=     6157.8|alfa(b )=0.3400|ki=0.2582|
Caso 3- 2 - Nodo  2 - Asse Y
Ned =     -309.4|Mzeq =    -1536.5|Myeq =     4138.6|Ss =    -1024.3 ( 0.430)

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (    2-    3)     24
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|       -9197.5|    2907.3|       1.5|     194.8|     109.3|     146.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 2|Sx    Si|    -951.5|       0.0|       0.0|     951.5|
                    ------------------------------------------ PROGR.      23.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|       -5983.7|     710.7|       1.5|     194.8|      81.7|     132.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 4|Sx    Si|     397.7|       0.0|       0.0|     397.7|
                    ------------------------------------------ PROGR.      46.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|       -3089.6|    -851.0|       1.5|     194.8|      54.1|     118.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 5|Sx    Si|     330.2|       0.0|       0.0|     330.2|
                    ------------------------------------------ PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|        -515.1|   -1778.0|       1.5|     194.8|      26.5|     105.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 5|Sx    Si|     374.5|       0.0|       0.0|     374.5|
                    ------------------------------------------ PROGR.      92.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|        1739.9|   -2070.2|       1.5|     194.8|      -1.1|      91.1|
TENSIONI (Sz=      0.00) :
```

```
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 2|Sx    Si|     487.2|       0.0|       0.0|     487.2|
                    ------------------------------------------ PROGR.     115.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|        3675.2|   -1727.6|       1.5|     194.8|     -28.7|      77.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 2|Sx    Si|     518.5|       0.0|       0.0|     518.5|
                    ------------------------------------------ PROGR.     138.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|        5290.8|    -750.2|       1.5|     194.8|     -56.3|      63.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 2|Sx    Si|     418.6|       0.0|       0.0|     418.6|
                    ------------------------------------------ PROGR.     161.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|        6586.9|     862.1|       1.5|     194.8|     -83.9|      49.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 5|Sx    Si|    -451.7|       0.0|       0.0|     451.7|
                    ------------------------------------------ PROGR.     184.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|        7563.4|    3109.1|       1.5|     194.8|    -111.5|      35.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 5|Sx    Si|    -909.0|       0.0|       0.0|     909.0|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  184.|
Z  |Lc =  184.|Ro =  3.64|lm =  50.5|Ncr=    63100.4|alfa(b )=0.3400|ki=0.8593|
Y  |Lc =  184.|Ro =  1.14|lm = 161.6|Ncr=     6157.8|alfa(b )=0.3400|ki=0.2582|
Caso 7- 7 - Nodo  5 - Asse Y
Ned =      -56.5|Mzeq =     1777.0|Myeq =       29.0|Ss =     -119.8 ( 0.050)

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (   29-   30)     25
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|        7113.5|      -0.1|       0.0|      -3.7|      -0.1|    -127.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 4|Sx    Si|    -345.6|       0.0|       0.0|     345.6|
                    ------------------------------------------ PROGR.      14.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|        5359.6|       1.3|       0.0|      -3.7|      -0.1|    -128.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 5|Sx    Si|    -260.7|       0.0|       0.0|     260.7|
                    ------------------------------------------ PROGR.      28.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|        3594.2|       2.8|       0.0|      -3.7|      -0.1|    -128.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 5|Sx    Si|    -175.3|       0.0|       0.0|     175.3|
                    ------------------------------------------ PROGR.      41.
```

```
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        1817.3|       4.3|       0.0|      -3.7|      -0.1|    -129.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 5|Sx    Si|     -89.4|       0.0|       0.0|      89.4|
                    ---------------------------------------- PROGR.      55.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|          41.1|      29.0|      -0.1|      -9.9|       0.1|       1.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 5|Sx    Si|      -8.5|       0.0|       0.0|       8.5|
                    ---------------------------------------- PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -1771.1|       7.3|       0.0|      -3.7|      -0.1|    -131.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|     -87.7|       0.0|       0.0|      87.7|
                    ---------------------------------------- PROGR.      82.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -3582.6|       8.7|       0.0|      -3.7|      -0.1|    -132.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|    -175.9|       0.0|       0.0|     175.9|
                    ---------------------------------------- PROGR.      96.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -5405.6|      10.2|       0.0|      -3.7|      -0.1|    -133.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|    -264.6|       0.0|       0.0|     264.6|
                    ---------------------------------------- PROGR.     110.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -7240.1|      11.7|       0.0|      -3.7|      -0.1|    -133.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|    -353.8|       0.0|       0.0|     353.8|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  110.|
Z  |Lc =  110.|Ro =  3.64|lm =  30.2|Ncr=   176555.9|alfa(b )=0.3400|ki=0.9524|
Y  |Lc =  110.|Ro =  1.14|lm =  96.6|Ncr=    17229.7|alfa(b )=0.3400|ki=0.5588|
Caso19- 1 - Nodo  2 - Asse Y
Ned =       -3.7|Mzeq =    -5430.1|Myeq =        8.8|Ss =     -265.9 ( 0.112)

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (   26-   18)     26
                    ---------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        6328.3|    -186.3|       0.0|       0.9|      -6.3|    -113.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|     341.1|       0.0|       0.0|     341.1|
                    ---------------------------------------- PROGR.      14.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        4768.5|    -100.1|       0.0|       0.9|      -6.3|    -113.9|
```

```
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 2|Sx    Si|     249.7|       0.0|       0.0|     249.7|
                    ------------------------------------------ PROGR.      28.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|         -52.0|     952.5|       0.0|      -8.6|       5.8|       3.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 2|Sx    Si|    -177.4|       0.0|       0.0|     177.4|
                    ------------------------------------------ PROGR.      41.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|          -9.4|     872.7|       0.0|      -8.6|       5.8|       2.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 2|Sx    Si|    -160.8|       0.0|       0.0|     160.8|
                    ------------------------------------------ PROGR.      55.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|          54.7|     791.5|       0.0|     -19.5|     -10.1|      -3.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 5|Sx    Si|    -149.6|       0.0|       0.0|     149.6|
                    ------------------------------------------ PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|           0.4|     931.0|       0.0|     -19.5|     -10.1|      -4.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 5|Sx    Si|    -172.4|       0.0|       0.0|     172.4|
                    ------------------------------------------ PROGR.      82.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|       -3203.5|     330.8|       0.0|       0.9|      -6.3|    -118.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 2|Sx    Si|    -215.6|       0.0|       0.0|     215.6|
                    ------------------------------------------ PROGR.      96.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|       -4832.4|     417.0|       0.0|       0.9|      -6.3|    -118.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 2|Sx    Si|    -310.4|       0.0|       0.0|     310.4|
                    ------------------------------------------ PROGR.     110.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|       -6472.9|     503.1|       0.0|       0.9|      -6.3|    -119.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 2|Sx    Si|    -405.7|       0.0|       0.0|     405.7|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  110.|
Z  |Lc =  110.|Ro =  3.64|lm =  30.2|Ncr=   176555.9|alfa(b )=0.3400|ki=0.9524|
Y  |Lc =  110.|Ro =  1.14|lm =  96.6|Ncr=    17229.7|alfa(b )=0.3400|ki=0.5588|
Caso 3- 2 - Nodo  2 - Asse Y
Ned =      -19.5|Mzeq =     -189.2|Myeq =     1028.9|Ss =     -201.6 ( 0.085)

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (   31-   32)     27
```

---------- PROGR. 0.
SOLLECITAZIONI :
| Caso | MZ | MY | MT | N | TZ | TY |
| 19- 1| 8842.2| -7.9| 0.0| 5.8| -0.1| -140.5|
TENSIONI (Sz= 0.00) :
| Caso |Ve|No|massimi | Sx | Tz | Ty | Si |
| 19- 1|si| 2|Sx Si| 431.1| 0.0| 0.0| 431.1|
---------- PROGR. 14.
SOLLECITAZIONI :
| Caso | MZ | MY | MT | N | TZ | TY |
| 19- 1| 6865.0| -6.8| 0.0| 5.8| -0.1| -147.1|
TENSIONI (Sz= 0.00) :
| Caso |Ve|No|massimi | Sx | Tz | Ty | Si |
| 19- 1|si| 2|Sx Si| 335.0| 0.0| 0.0| 335.0|
---------- PROGR. 28.
SOLLECITAZIONI :
| Caso | MZ | MY | MT | N | TZ | TY |
| 19- 1| 4797.0| -5.8| 0.0| 5.8| -0.1| -153.7|
TENSIONI (Sz= 0.00) :
| Caso |Ve|No|massimi | Sx | Tz | Ty | Si |
| 19- 1|si| 2|Sx Si| 234.5| 0.0| 0.0| 234.5|
---------- PROGR. 41.
SOLLECITAZIONI :
| Caso | MZ | MY | MT | N | TZ | TY |
| 19- 1| 2638.0| -4.8| 0.0| 5.8| -0.1| -160.3|
TENSIONI (Sz= 0.00) :
| Caso |Ve|No|massimi | Sx | Tz | Ty | Si |
| 19- 1|si| 2|Sx Si| 129.6| 0.0| 0.0| 129.6|
---------- PROGR. 55.
SOLLECITAZIONI :
| Caso | MZ | MY | MT | N | TZ | TY |
| 3- 2| 940.3| -30.7| 0.9| 49.1| -0.7| -48.3|
TENSIONI (Sz= 0.00) :
| Caso |Ve|No|massimi | Sx | Tz | Ty | Si |
| 3- 2|si| 2|Sx Si| 57.5| 0.0| 0.0| 57.5|
---------- PROGR. 69.
SOLLECITAZIONI :
| Caso | MZ | MY | MT | N | TZ | TY |
| 19- 1| -1952.8| -2.7| 0.0| 5.8| -0.1| -173.5|
TENSIONI (Sz= 0.00) :
| Caso |Ve|No|massimi | Sx | Tz | Ty | Si |
| 19- 1|si| 5|Sx Si| 96.0| 0.0| 0.0| 96.0|
---------- PROGR. 82.
SOLLECITAZIONI :
| Caso | MZ | MY | MT | N | TZ | TY |
| 19- 1| -4384.5| -1.7| 0.0| 5.8| -0.1| -180.2|
TENSIONI (Sz= 0.00) :
| Caso |Ve|No|massimi | Sx | Tz | Ty | Si |
| 19- 1|si| 5|Sx Si| 213.7| 0.0| 0.0| 213.7|
---------- PROGR. 96.
SOLLECITAZIONI :
| Caso | MZ | MY | MT | N | TZ | TY |
| 19- 1| -6907.2| -0.7| 0.0| 5.8| -0.1| -186.8|
TENSIONI (Sz= 0.00) :
| Caso |Ve|No|massimi | Sx | Tz | Ty | Si |
| 19- 1|si| 5|Sx Si| 335.9| 0.0| 0.0| 335.9|
---------- PROGR. 110.
SOLLECITAZIONI :
| Caso | MZ | MY | MT | N | TZ | TY |
| 19- 1| -9520.8| 0.3| 0.0| 5.8| -0.1| -193.4|
TENSIONI (Sz= 0.00) :
| Caso |Ve|No|massimi | Sx | Tz | Ty | Si |
| 19- 1|si| 4|Sx Si| 462.6| 0.0| 0.0| 462.6|

```
                  ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  110.|
Z  |Lc =  110.|Ro =  3.64|lm =  30.2|Ncr=   176555.9|alfa(b )=0.3400|ki=0.9524|
Y  |Lc =  110.|Ro =  1.14|lm =  96.6|Ncr=    17229.7|alfa(b )=0.3400|ki=0.5588|
Caso 3- 1 - Nodo  5 - Asse Y
Ned =       -0.2|Mzeq =    -2538.4|Myeq =      -35.2|Ss =      129.5 ( 0.054)

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (    3-    6)     28
                  ------------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -3061.4|    1550.6|      -0.6|     -29.4|      25.0|      80.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|    -435.2|       0.0|       0.0|     435.2|
                  ------------------------------------------- PROGR.      14.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -2018.5|    1206.7|      -0.6|     -29.4|      25.0|      71.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|    -321.8|       0.0|       0.0|     321.8|
                  ------------------------------------------- PROGR.      28.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|        1311.2|    -861.4|       0.5|      11.9|     -24.7|     -28.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 2|Sx    Si|     222.3|       0.0|       0.0|     222.3|
                  ------------------------------------------- PROGR.      41.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|         857.0|    -521.6|       0.5|      11.9|     -24.7|     -37.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 2|Sx    Si|     138.3|       0.0|       0.0|     138.3|
                  ------------------------------------------- PROGR.      55.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|         424.9|     174.9|      -0.6|     -29.4|      25.0|      46.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 5|Sx    Si|     -56.3|       0.0|       0.0|      56.3|
                  ------------------------------------------- PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        1010.9|    -169.0|      -0.6|     -29.4|      25.0|      38.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|      76.1|       0.0|       0.0|      76.1|
                  ------------------------------------------- PROGR.      82.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        1482.7|    -512.9|      -0.6|     -29.4|      25.0|      30.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 2|Sx    Si|     161.7|       0.0|       0.0|     161.7|
                  ------------------------------------------- PROGR.      96.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
```

```
|  3- 2|       -2102.1|     837.5|       0.5|      11.9|     -24.7|     -70.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 2|Sx    Si|    -253.2|       0.0|       0.0|     253.2|
                    ---------------------------------------- PROGR.     110.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -3127.5|    1177.2|       0.5|      11.9|     -24.7|     -78.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 2|Sx    Si|    -364.9|       0.0|       0.0|     364.9|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  110.|
Z  |Lc =  110.|Ro =  3.64|lm =  30.2|Ncr=   176555.9|alfa(b )=0.3400|ki=0.9524|
Y  |Lc =  110.|Ro =  1.14|lm =  96.6|Ncr=    17229.7|alfa(b )=0.3400|ki=0.5588|
Caso 3- 1 - Nodo  2 - Asse Y
Ned =      -29.4|Mzeq =    -2296.0|Myeq =     1162.9|Ss =     -330.7 ( 0.139)

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (   33-   34)     29
                    ---------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      10744.8|     -15.4|      -0.1|       0.0|      -0.3|    -163.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|     524.0|       0.0|       0.0|     524.0|
                    ---------------------------------------- PROGR.      14.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       8428.6|     -11.5|      -0.1|       0.0|      -0.3|    -173.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|     411.0|       0.0|       0.0|     411.0|
                    ---------------------------------------- PROGR.      28.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       5968.6|      -7.5|      -0.1|       0.0|      -0.3|    -184.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|     290.9|       0.0|       0.0|     290.9|
                    ---------------------------------------- PROGR.      41.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       3364.7|      -3.6|      -0.1|       0.0|      -0.3|    -194.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|     163.9|       0.0|       0.0|     163.9|
                    ---------------------------------------- PROGR.      55.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       1024.9|     114.5|       0.9|       0.0|       7.5|     -30.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 5|Sx    Si|     -70.6|       0.0|       0.0|      70.6|
                    ---------------------------------------- PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -2274.7|       4.4|      -0.1|       0.0|      -0.3|    -215.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
```

```
| 19- 1|si| 2|Sx    Si|    -111.1|       0.0|       0.0|     111.1|
                    ------------------------------------------ PROGR.      82.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -5310.1|       8.3|      -0.1|       0.0|      -0.3|    -226.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|    -259.1|       0.0|       0.0|     259.1|
                    ------------------------------------------ PROGR.      96.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -8489.5|      12.3|      -0.1|       0.0|      -0.3|    -236.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|    -414.1|       0.0|       0.0|     414.1|
                    ------------------------------------------ PROGR.     110.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -11812.7|      16.2|      -0.1|       0.0|      -0.3|    -246.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|    -576.0|       0.0|       0.0|     576.0|

                    ------------------------------------------------------------
VERIFICA STABILITA` :asta tesa per tutti i casi di carico.

G_C100x30x25s4 (  3)          stato limite ultimo  - ASTA (   35-   36)     30
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      13543.3|      -5.1|       0.1|       0.0|      -0.1|    -214.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|     657.9|       0.0|       0.0|     657.9|
                    ------------------------------------------ PROGR.      14.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      10516.1|      -3.8|       0.1|       0.0|      -0.1|    -225.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|     510.8|       0.0|       0.0|     510.8|
                    ------------------------------------------ PROGR.      28.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       7344.9|      -2.6|       0.1|       0.0|      -0.1|    -235.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|     356.8|       0.0|       0.0|     356.8|
                    ------------------------------------------ PROGR.      41.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       4030.0|      -1.3|       0.1|       0.0|      -0.1|    -246.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|     195.7|       0.0|       0.0|     195.7|
                    ------------------------------------------ PROGR.      55.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 10- 1|        848.1|      -0.1|       0.0|       0.0|       0.0|       0.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 10- 1|si| 2|Sx    Si|      41.2|       0.0|       0.0|      41.2|
                    ------------------------------------------ PROGR.      69.
```

```
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -3031.6|       1.2|       0.1|       0.0|      -0.1|    -267.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|    -147.3|       0.0|       0.0|     147.3|
                    ------------------------------------------ PROGR.      82.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -6778.1|       2.4|       0.1|       0.0|      -0.1|    -277.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|    -329.2|       0.0|       0.0|     329.2|
                    ------------------------------------------ PROGR.      96.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -10668.5|       3.7|       0.1|       0.0|      -0.1|    -288.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|    -518.2|       0.0|       0.0|     518.2|
                    ------------------------------------------ PROGR.     110.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -14702.8|       5.0|       0.1|       0.0|      -0.1|    -298.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 2|Sx    Si|    -714.1|       0.0|       0.0|     714.1|

                    ------------------------------------------------------------
VERIFICA STABILITA` :asta tesa per tutti i casi di carico.

G_02V_S3 (  9)               stato limite ultimo  - ASTA (    4-   35)     31
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|          0.0|       0.0|       0.0|    -459.6|     -12.5|     206.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 4|Sx    Si|     -44.2|       0.0|       0.0|      44.2|
                    ------------------------------------------ PROGR.       6.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        1315.3|      79.7|       0.0|    -459.0|     -12.5|     206.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 1|Sx    Si|     -98.1|       0.0|       0.0|      98.1|
                    ------------------------------------------ PROGR.      13.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        1130.2|   -1832.6|       0.0|     227.7|     143.7|      88.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|     165.7|       0.0|       0.0|     165.7|
                    ------------------------------------------ PROGR.      19.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        1695.3|   -2748.8|       0.0|     228.2|     143.7|      88.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|     237.6|       0.0|       0.0|     237.6|
                    ------------------------------------------ PROGR.      26.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
```

```
| 19- 1|        2260.5|   -3665.1|       0.0|     228.7|     143.7|      88.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|     309.6|       0.0|       0.0|     309.6|
                    ------------------------------------------ PROGR.      32.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        2825.6|   -4581.4|       0.0|     229.2|     143.7|      88.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|     381.5|       0.0|       0.0|     381.5|
                    ------------------------------------------ PROGR.      38.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        3390.7|   -5497.7|       0.0|     229.8|     143.7|      88.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|     453.5|       0.0|       0.0|     453.5|
                    ------------------------------------------ PROGR.      45.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        3955.8|   -6414.0|       0.0|     230.3|     143.7|      88.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|     525.4|       0.0|       0.0|     525.4|
                    ------------------------------------------ PROGR.      51.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        4520.9|   -7330.3|       0.0|     230.8|     143.7|      88.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|     597.4|       0.0|       0.0|     597.4|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo: -0.54°
   |L0 =   51.|
Z  |Lc =   51.|Ro =  4.68|lm =  10.9|Ncr=  1816984.5|alfa(b )=0.3400|ki=1.0000|
Y  |Lc =   51.|Ro =  2.71|lm =  18.8|Ncr=   610274.5|alfa(b )=0.3400|ki=0.9977|
Caso 3- 1 - Nodo  1 - Asse Y
Ned =     -459.6|Mzeq =     6309.4|Myeq =      442.4|Ss =     -305.8 ( 0.128)

G_02V_S3 (  9)               stato limite ultimo  - ASTA (   35-   11)     32
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       10370.0|    1758.7|      -1.7|    -490.5|      17.2|      20.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 1|Sx    Si|    -512.7|       0.0|       0.0|     512.7|
                    ------------------------------------------ PROGR.       1.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       10396.1|    1737.2|      -1.7|    -490.4|      17.2|      20.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 1|Sx    Si|    -513.0|       0.0|       0.0|     513.0|
                    ------------------------------------------ PROGR.       2.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       10422.1|    1715.7|      -1.7|    -490.3|      17.2|      20.9|
TENSIONI (Sz=      0.00) :
```

```
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 1|Sx    Si|    -513.2|       0.0|       0.0|     513.2|
                    ------------------------------------------ PROGR.       4.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|       10448.2|    1694.2|      -1.7|    -490.2|      17.2|      20.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 1|Sx    Si|    -513.5|       0.0|       0.0|     513.5|
                    ------------------------------------------ PROGR.       5.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|       10474.3|    1672.6|      -1.7|    -490.1|      17.2|      20.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 1|Sx    Si|    -513.8|       0.0|       0.0|     513.8|
                    ------------------------------------------ PROGR.       6.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|       10500.4|    1651.1|      -1.7|    -490.0|      17.2|      20.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 1|Sx    Si|    -514.0|       0.0|       0.0|     514.0|
                    ------------------------------------------ PROGR.       8.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|       10526.5|    1629.6|      -1.7|    -489.9|      17.2|      20.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 1|Sx    Si|    -514.3|       0.0|       0.0|     514.3|
                    ------------------------------------------ PROGR.       9.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|       10552.6|    1608.1|      -1.7|    -489.8|      17.2|      20.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 1|Sx    Si|    -514.5|       0.0|       0.0|     514.5|
                    ------------------------------------------ PROGR.      10.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|       10578.6|    1586.6|      -1.7|    -489.7|      17.2|      20.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 1|Sx    Si|    -514.8|       0.0|       0.0|     514.8|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo: -0.54°
   |L0 =   10.|
Z  |Lc =   10.|Ro =  4.68|lm =   2.1|Ncr= 47259767.4|alfa(b )=0.3400|ki=1.0000|
Y  |Lc =   10.|Ro =  2.71|lm =   3.7|Ncr= 15873238.9|alfa(b )=0.3400|ki=1.0000|
Caso18- 1 - Nodo  1 - Asse Y
Ned =     -490.5|Mzeq =    10478.7|Myeq =     1789.4|Ss =     -517.2 ( 0.217)

G_02V_S3 (  9)               stato limite ultimo  - ASTA (   11-   16)     33
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|         482.4|    5615.1|      -2.4|      88.0|      60.1|      11.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 7|Sx    Si|    -422.1|       0.0|       0.0|     422.1|
```

```
                    ---------------------------------------- PROGR.      10.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        590.7|    5029.0|      -2.4|      88.8|      60.1|      11.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -376.9|       0.0|       0.0|     376.9|
                    ---------------------------------------- PROGR.      20.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        699.1|    4442.9|      -2.4|      89.6|      60.1|      11.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -331.7|       0.0|       0.0|     331.7|
                    ---------------------------------------- PROGR.      29.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        807.5|    3856.8|      -2.4|      90.4|      60.1|      11.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -286.4|       0.0|       0.0|     286.4|
                    ---------------------------------------- PROGR.      39.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        915.8|    3270.7|      -2.4|      91.2|      60.1|      11.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -241.2|       0.0|       0.0|     241.2|
                    ---------------------------------------- PROGR.      49.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       1024.2|    2684.6|      -2.4|      92.0|      60.1|      11.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -195.9|       0.0|       0.0|     195.9|
                    ---------------------------------------- PROGR.      58.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       1132.5|    2098.5|      -2.4|      92.8|      60.1|      11.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -150.7|       0.0|       0.0|     150.7|
                    ---------------------------------------- PROGR.      68.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       2446.3|     406.5|      -0.7|    -335.7|      17.3|      44.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 1|Sx    Si|    -141.8|       0.0|       0.0|     141.8|
                    ---------------------------------------- PROGR.      78.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       2881.0|     237.9|      -0.7|    -334.9|      17.3|      44.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 1|Sx    Si|    -152.7|       0.0|       0.0|     152.7|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo: -0.54°
   |L0 =   78.|
Z  |Lc =   78.|Ro =  4.68|lm =  16.7|Ncr=   776787.8|alfa(b )=0.3400|ki=1.0000|
```

```
Y  |Lc =   78.|Ro =  2.71|lm =  28.8|Ncr=   260901.4|alfa(b )=0.3400|ki=0.9583|
Caso 3- 1 - Nodo 14 - Asse Y
Ned =     -360.5|Mzeq =     5802.0|Myeq =     -125.6|Ss =     -259.1 ( 0.109)

G_02V_S3 (  9)               stato limite ultimo  - ASTA (   16-   29)     34
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       7201.1|    -112.6|      -0.6|    -373.5|      -2.0|    -163.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si|14|Sx    Si|    -312.9|       0.0|       0.0|     312.9|
                    ------------------------------------------ PROGR.      16.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|      -5917.3|     -51.3|       0.6|    -198.6|      17.6|      65.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 1|Sx    Si|     213.3|       0.0|       0.0|     213.3|
                    ------------------------------------------ PROGR.      33.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|      -4843.0|    -341.5|       0.6|    -197.2|      17.6|      65.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 1|Sx    Si|     181.7|       0.0|       0.0|     181.7|
                    ------------------------------------------ PROGR.      50.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -1274.9|   -2091.6|       1.6|     158.7|      61.0|       2.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|     174.1|       0.0|       0.0|     174.1|
                    ------------------------------------------ PROGR.      66.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -1230.7|   -3098.7|       1.6|     160.0|      61.0|       2.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|     251.7|       0.0|       0.0|     251.7|
                    ------------------------------------------ PROGR.      82.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -1186.5|   -4105.8|       1.6|     161.4|      61.0|       2.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|     329.2|       0.0|       0.0|     329.2|
                    ------------------------------------------ PROGR.      99.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -1142.3|   -5112.9|       1.6|     162.7|      61.0|       2.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|     406.7|       0.0|       0.0|     406.7|
                    ------------------------------------------ PROGR.     116.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -1098.1|   -6120.0|       1.6|     164.1|      61.0|       2.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|     484.3|       0.0|       0.0|     484.3|
                    ------------------------------------------ PROGR.     132.
SOLLECITAZIONI      :
```

Caso	MZ	MY	MT	N	TZ	TY
19- 1	-1053.9	-7127.1	1.6	165.4	61.0	2.7

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
19- 1	si	7	Sx Si	561.8	0.0	0.0	561.8

VERIFICA STABILITA` :

Verifica condotta sulle direzioni principali - Angolo: -0.54°

|L0 = 132.|

Z |Lc = 132.|Ro = 4.68|lm = 28.2|Ncr= 271233.7|alfa(b)=0.3400|ki=0.9605|

Y |Lc = 132.|Ro = 2.71|lm = 48.7|Ncr= 91099.9|alfa(b)=0.3400|ki=0.8686|

Caso 3- 1 - Nodo 11 - Asse Y

Ned = -373.5|Mzeq = -5741.4|Myeq = 8.0|Ss = -196.0 (0.082)

G_02V_S3 (9) stato limite ultimo - ASTA (29- 26) 35

--- PROGR. 0.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 1	-14352.5	7.8	33.2	-353.9	7.8	-163.2

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 1	si	14	Sx Si	524.9	0.0	0.0	524.9

--- PROGR. 2.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 1	-14719.7	-9.8	33.2	-353.6	7.8	-163.2

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 1	si	1	Sx Si	539.9	0.0	0.0	539.9

--- PROGR. 4.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 1	-15086.9	-27.4	33.2	-353.4	7.8	-163.2

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 1	si	1	Sx Si	554.8	0.0	0.0	554.8

--- PROGR. 7.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 1	-15454.1	-45.1	33.2	-353.2	7.8	-163.2

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 1	si	1	Sx Si	569.7	0.0	0.0	569.7

--- PROGR. 9.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 1	-15821.3	-62.7	33.2	-352.9	7.8	-163.2

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 1	si	1	Sx Si	584.7	0.0	0.0	584.7

--- PROGR. 11.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 1	-16188.5	-80.3	33.2	-352.7	7.8	-163.2

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 1	si	1	Sx Si	599.6	0.0	0.0	599.6

--- PROGR. 14.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 1	-16555.6	-97.9	33.2	-352.5	7.8	-163.2

```
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 1|Sx    Si|     614.6|       0.0|       0.0|     614.6|
                    ------------------------------------------ PROGR.      16.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|      -16922.8|    -115.5|      33.2|    -352.2|       7.8|    -163.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 1|Sx    Si|     629.5|       0.0|       0.0|     629.5|
                    ------------------------------------------ PROGR.      18.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|      -17290.0|    -133.2|      33.2|    -352.0|       7.8|    -163.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 1|Sx    Si|     644.5|       0.0|       0.0|     644.5|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo: -0.54°
   |L0 =   18.|
Z  |Lc =   18.|Ro =  4.68|lm =   3.8|Ncr= 14586348.0|alfa(b )=0.3400|ki=1.0000|
Y  |Lc =   18.|Ro =  2.71|lm =   6.6|Ncr=  4899147.8|alfa(b )=0.3400|ki=1.0000|
Caso 3- 1 - Nodo  1 - Asse Y
Ned =     -353.9|Mzeq =   -16113.6|Myeq =     -229.8|Ss =      603.3 ( 0.253)

G_02V_S3 (  9)               stato limite ultimo  - ASTA (   26-   33)     36
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|      -21092.1|    -316.5|      -3.5|    -259.3|      -8.6|     199.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 1|Sx    Si|     807.9|       0.0|       0.0|     807.9|
                    ------------------------------------------ PROGR.      18.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|      -17472.3|    -161.1|      -3.5|    -257.3|      -8.6|     199.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 1|Sx    Si|     661.6|       0.0|       0.0|     661.6|
                    ------------------------------------------ PROGR.      36.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|      -13852.6|      -5.7|      -3.5|    -255.4|      -8.6|     199.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 1|Sx    Si|     515.4|       0.0|       0.0|     515.4|
                    ------------------------------------------ PROGR.      54.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  2- 1|      -10184.5|      48.1|      -3.7|    -251.5|      -1.3|     191.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  2- 1|si|14|Sx    Si|     371.1|       0.0|       0.0|     371.1|
                    ------------------------------------------ PROGR.      72.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  2- 1|       -6722.3|      72.5|      -3.7|    -249.6|      -1.3|     191.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
```

```
|  2- 1|si|14|Sx    Si|     235.7|       0.0|       0.0|     235.7|
                    ---------------------------------------- PROGR.      91.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -2993.4|     460.5|      -3.5|    -249.6|      -8.6|     199.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si|10|Sx    Si|    -121.6|       0.0|       0.0|     121.6|
                    ---------------------------------------- PROGR.     109.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  6- 5|        3451.2|     517.6|      -1.0|     -62.5|     -11.4|     100.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  6- 5|si| 1|Sx    Si|    -158.6|       0.0|       0.0|     158.6|
                    ---------------------------------------- PROGR.     127.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  6- 5|        5270.0|     723.8|      -1.0|     -61.1|     -11.4|     100.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  6- 5|si| 1|Sx    Si|    -236.5|       0.0|       0.0|     236.5|
                    ---------------------------------------- PROGR.     145.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 2|        8966.0|     223.7|      -3.4|    -214.2|      -1.9|     201.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 2|si| 1|Sx    Si|    -377.7|       0.0|       0.0|     377.7|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo: -0.54°
   |L0 =  145.|
Z  |Lc =  145.|Ro =  4.68|lm =  31.0|Ncr=   224778.9|alfa(b )=0.3400|ki=0.9491|
Y  |Lc =  145.|Ro =  2.71|lm =  53.5|Ncr=    75497.0|alfa(b )=0.3400|ki=0.8435|
Caso 2- 1 - Nodo  1 - Asse Y
Ned =     -257.3|Mzeq =    -9492.5|Myeq =        1.8|Ss =      341.9 ( 0.144)

G_02V_S3 (  9)               stato limite ultimo  - ASTA (   33-   27)     37
                    ---------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        3293.4|    6711.0|     -15.5|    -141.6|      61.7|      64.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -524.5|       0.0|       0.0|     524.5|
                    ---------------------------------------- PROGR.       1.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        3333.5|    6672.5|     -15.5|    -141.6|      61.7|      64.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -521.4|       0.0|       0.0|     521.4|
                    ---------------------------------------- PROGR.       1.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        3373.5|    6633.9|     -15.5|    -141.5|      61.7|      64.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -518.4|       0.0|       0.0|     518.4|
                    ---------------------------------------- PROGR.       2.
```

```
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        3413.5|    6595.4|     -15.5|    -141.5|      61.7|      64.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -515.4|       0.0|       0.0|     515.4|
                    ------------------------------------------ PROGR.       2.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        3453.6|    6556.9|     -15.5|    -141.4|      61.7|      64.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -512.4|       0.0|       0.0|     512.4|
                    ------------------------------------------ PROGR.       3.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        3493.6|    6518.3|     -15.5|    -141.4|      61.7|      64.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -509.4|       0.0|       0.0|     509.4|
                    ------------------------------------------ PROGR.       4.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        3533.7|    6479.8|     -15.5|    -141.3|      61.7|      64.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -506.3|       0.0|       0.0|     506.3|
                    ------------------------------------------ PROGR.       4.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        3573.7|    6441.3|     -15.5|    -141.3|      61.7|      64.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -503.3|       0.0|       0.0|     503.3|
                    ------------------------------------------ PROGR.       5.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        3613.8|    6402.7|     -15.5|    -141.2|      61.7|      64.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -500.3|       0.0|       0.0|     500.3|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo: -0.54°
   |L0 =    5.|
Z  |Lc =    5.|Ro =  4.68|lm =   1.1|Ncr=189039069.5|alfa(b )=0.3400|ki=1.0000|
Y  |Lc =    5.|Ro =  2.71|lm =   1.8|Ncr= 63492955.5|alfa(b )=0.3400|ki=1.0000|
Caso19- 1 - Nodo  7 - Asse Y
Ned =     -141.6|Mzeq =     3422.9|Myeq =     6620.5|Ss =     -518.5 ( 0.218)

G_02V_S3 (  9)               stato limite ultimo  - ASTA (   27-   28)     38
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -3421.0|    6401.6|      -2.7|     -37.4|      62.1|      64.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|    -504.5|       0.0|       0.0|     504.5|
                    ------------------------------------------ PROGR.      19.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
```

```
| 19- 1|       -2217.1|    5237.2|      -2.7|     -35.8|      62.1|      64.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|    -411.7|       0.0|       0.0|     411.7|
                    ------------------------------------------ PROGR.      38.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -1013.3|    4072.7|      -2.7|     -34.3|      62.1|      64.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|    -318.8|       0.0|       0.0|     318.8|
                    ------------------------------------------ PROGR.      56.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|         190.5|    2908.3|      -2.7|     -32.8|      62.1|      64.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -226.3|       0.0|       0.0|     226.3|
                    ------------------------------------------ PROGR.      75.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|        7247.5|      -6.9|      -7.8|      30.8|      -7.5|     191.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si|14|Sx    Si|    -279.2|       0.0|       0.0|     279.2|
                    ------------------------------------------ PROGR.      94.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       10832.0|     134.2|      -7.8|      32.8|      -7.5|     191.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 1|Sx    Si|    -423.6|       0.0|       0.0|     423.6|
                    ------------------------------------------ PROGR.     112.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       14416.6|     275.4|      -7.8|      34.8|      -7.5|     191.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 1|Sx    Si|    -568.0|       0.0|       0.0|     568.0|
                    ------------------------------------------ PROGR.     131.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       18001.2|     416.5|      -7.8|      36.8|      -7.5|     191.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 1|Sx    Si|    -712.4|       0.0|       0.0|     712.4|
                    ------------------------------------------ PROGR.     150.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       21585.7|     557.7|      -7.8|      38.8|      -7.5|     191.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 1|Sx    Si|    -856.8|       0.0|       0.0|     856.8|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo: -0.54°
   |L0 =  150.|
Z  |Lc =  150.|Ro =  4.68|lm =  32.1|Ncr=   210043.4|alfa(b )=0.3400|ki=0.9447|
Y  |Lc =  150.|Ro =  2.71|lm =  55.3|Ncr=    70547.7|alfa(b )=0.3400|ki=0.8333|
Caso 3- 1 - Nodo 14 - Asse Y
Ned =       -8.3|Mzeq =    10028.4|Myeq =     -754.5|Ss =     -370.0 ( 0.155)
```

G_02V_S3 (9) stato limite ultimo - ASTA (28- 31) 39

---------- PROGR. 0.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
2- 1	19937.3	557.7	20.9	102.8	13.8	-198.0

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
2- 1	si	1	Sx Si	-786.4	0.0	0.0	786.4

---------- PROGR. 8.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
2- 1	18328.2	445.5	20.9	103.7	13.8	-198.0

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
2- 1	si	1	Sx Si	-719.7	0.0	0.0	719.7

---------- PROGR. 16.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
2- 1	16719.1	333.3	20.9	104.6	13.8	-198.0

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
2- 1	si	1	Sx Si	-653.0	0.0	0.0	653.0

---------- PROGR. 24.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
2- 1	15110.0	221.0	20.9	105.4	13.8	-198.0

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
2- 1	si	1	Sx Si	-586.3	0.0	0.0	586.3

---------- PROGR. 32.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
2- 1	13500.9	108.8	20.9	106.3	13.8	-198.0

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
2- 1	si	1	Sx Si	-519.6	0.0	0.0	519.6

---------- PROGR. 41.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
2- 1	11891.8	-3.4	20.9	107.2	13.8	-198.0

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
2- 1	si	14	Sx Si	-452.9	0.0	0.0	452.9

---------- PROGR. 49.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
19- 1	1566.0	-6169.4	7.5	54.8	66.8	-7.8

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
19- 1	si	8	Sx Si	483.3	0.0	0.0	483.3

---------- PROGR. 57.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
19- 1	1502.5	-6712.3	7.5	55.4	66.8	-7.8

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
19- 1	si	8	Sx Si	524.9	0.0	0.0	524.9

---------- PROGR. 65.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
19- 1	1438.9	-7255.2	7.5	56.1	66.8	-7.8

TENSIONI (Sz= 0.00) :

```
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 8|Sx    Si|     566.5|       0.0|       0.0|     566.5|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo: -0.54°
   |L0 =   65.|
Z  |Lc =   65.|Ro =  4.68|lm =  13.9|Ncr=  1118574.4|alfa(b )=0.3400|ki=1.0000|
Y  |Lc =   65.|Ro =  2.71|lm =  24.0|Ncr=   375698.0|alfa(b )=0.3400|ki=0.9775|
Caso 4- 3 - Nodo  1 - Asse Y
Ned =      -13.9|Mzeq =     4704.2|Myeq =       40.7|Ss =     -186.5 ( 0.078)

G_02V_S3 (  9)                stato limite ultimo  - ASTA (   31-    3)     40
                    ------------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|        6662.0|   -2141.1|       5.8|     168.5|     -51.6|    -194.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si|10|Sx    Si|     275.5|       0.0|       0.0|     275.5|
                    ------------------------------------------- PROGR.      11.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|        4596.6|   -1593.2|       5.8|     169.6|     -51.6|    -194.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si|10|Sx    Si|     199.6|       0.0|       0.0|     199.6|
                    ------------------------------------------- PROGR.      21.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  7- 3|         803.3|   -1544.1|       0.5|     148.5|     -67.9|     -53.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  7- 3|si| 8|Sx    Si|     135.0|       0.0|       0.0|     135.0|
                    ------------------------------------------- PROGR.      32.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|        4280.0|    -190.4|      -0.1|     268.9|      14.8|      60.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si|10|Sx    Si|     147.8|       0.0|       0.0|     147.8|
                    ------------------------------------------- PROGR.      42.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|        4918.8|    -347.3|      -0.1|     269.8|      14.8|      60.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si|10|Sx    Si|     170.9|       0.0|       0.0|     170.9|
                    ------------------------------------------- PROGR.      53.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|        5557.7|    -504.2|      -0.1|     270.7|      14.8|      60.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si|10|Sx    Si|     194.1|       0.0|       0.0|     194.1|
                    ------------------------------------------- PROGR.      64.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  2- 1|       -5559.2|     133.7|       0.0|     156.4|     -13.7|    -198.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  2- 1|si|14|Sx    Si|     227.5|       0.0|       0.0|     227.5|
```

```
                    ---------------------------------------- PROGR.      74.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       -7663.1|     278.7|       0.0|     157.5|     -13.7|    -198.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si|14|Sx    Si|     305.0|       0.0|       0.0|     305.0|
                    ---------------------------------------- PROGR.      85.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       -9767.1|     423.7|       0.0|     158.6|     -13.7|    -198.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si|14|Sx    Si|     382.6|       0.0|       0.0|     382.6|

                    ----------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo: -0.54°
   |L0 =   85.|
Z  |Lc =   85.|Ro =  4.68|lm =  18.2|Ncr=   654114.4|alfa(b )=0.3400|ki=1.0000|
Y  |Lc =   85.|Ro =  2.71|lm =  31.3|Ncr=   219698.8|alfa(b )=0.3400|ki=0.9477|
Caso19- 1 - Nodo  8 - Asse Y
Ned =      -84.4|Mzeq =     1184.9|Myeq =    -1515.2|Ss =      110.9 ( 0.047)

G_02V_S3 (  9)               stato limite ultimo  - ASTA (    1-    9)     57
                    ---------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|          0.0|       0.0|       0.0|    1358.6|      26.3|    -117.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 4|Sx    Si|     130.5|       0.0|       0.0|     130.5|
                    ---------------------------------------- PROGR.       8.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        -898.0|    -200.7|       0.0|    1359.2|      26.3|    -117.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 1|Sx    Si|     172.6|       0.0|       0.0|     172.6|
                    ---------------------------------------- PROGR.      15.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -1795.9|    -401.4|       0.0|    1359.8|      26.3|    -117.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 1|Sx    Si|     214.7|       0.0|       0.0|     214.7|
                    ---------------------------------------- PROGR.      23.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -2693.9|    -602.0|       0.0|    1360.5|      26.3|    -117.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 1|Sx    Si|     256.7|       0.0|       0.0|     256.7|
                    ---------------------------------------- PROGR.      30.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -3591.8|    -802.7|       0.0|    1361.1|      26.3|    -117.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 1|Sx    Si|     298.8|       0.0|       0.0|     298.8|
                    ---------------------------------------- PROGR.      38.
SOLLECITAZIONI      :
```

```
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|       -4489.8|   -1003.4|       0.0|    1361.7|      26.3|    -117.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 1|Sx    Si|     340.9|       0.0|       0.0|     340.9|
                    ------------------------------------------ PROGR.      46.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|       -1457.7|   -4212.3|       0.0|     708.5|      92.1|     -31.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 7|Sx    Si|     389.6|       0.0|       0.0|     389.6|
                    ------------------------------------------ PROGR.      53.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|       -1700.6|   -4914.4|       0.0|     709.1|      92.1|     -31.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 7|Sx    Si|     443.2|       0.0|       0.0|     443.2|
                    ------------------------------------------ PROGR.      61.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|       -1943.6|   -5616.4|       0.0|     709.8|      92.1|     -31.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 7|Sx    Si|     496.8|       0.0|       0.0|     496.8|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo: -0.54°
   |L0 =   61.|
Z  |Lc =   61.|Ro =  4.68|lm =  13.0|Ncr=  1270082.4|alfa(b )=0.3400|ki=1.0000|
Y  |Lc =   61.|Ro =  2.71|lm =  22.5|Ncr=   426585.3|alfa(b )=0.3400|ki=0.9833|
Caso 7- 7 - Nodo  1 - Asse Y
Ned =     -544.8|Mzeq =     4025.8|Myeq =      149.4|Ss =     -215.6 ( 0.091)

G_02V_S3 (  9)               stato limite ultimo  - ASTA (    9-   13)     58
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|       1940.0|   -6671.0|       0.3|    -660.1|    -141.0|     -41.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 8|Sx    Si|     454.2|       0.0|       0.0|     454.2|
                    ------------------------------------------ PROGR.      10.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|       1531.4|   -5295.9|       0.3|    -659.1|    -141.0|     -41.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 8|Sx    Si|     347.6|       0.0|       0.0|     347.6|
                    ------------------------------------------ PROGR.      20.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|       1122.8|   -3920.9|       0.3|    -658.1|    -141.0|     -41.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si|12|Sx    Si|    -251.7|       0.0|       0.0|     251.7|
                    ------------------------------------------ PROGR.      29.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|        714.2|   -2545.8|       0.3|    -657.0|    -141.0|     -41.9|
```

```
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si|12|Sx    Si|    -185.1|       0.0|       0.0|     185.1|
                    ------------------------------------------ PROGR.      39.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|       1018.8|    -206.3|      -0.5|    1172.3|      -6.3|    -113.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si|10|Sx    Si|     147.7|       0.0|       0.0|     147.7|
                    ------------------------------------------ PROGR.      49.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|         37.5|    -937.4|      -0.2|     611.0|      68.1|     -28.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 8|Sx    Si|     130.8|       0.0|       0.0|     130.8|
                    ------------------------------------------ PROGR.      58.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|       -511.5|    1579.4|       0.3|    -653.9|    -141.0|     -41.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 8|Sx    Si|    -185.5|       0.0|       0.0|     185.5|
                    ------------------------------------------ PROGR.      68.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|       -920.1|    2954.5|       0.3|    -652.9|    -141.0|     -41.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 8|Sx    Si|    -292.1|       0.0|       0.0|     292.1|
                    ------------------------------------------ PROGR.      78.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|      -1328.7|    4329.6|       0.3|    -651.9|    -141.0|     -41.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 8|Sx    Si|    -398.7|       0.0|       0.0|     398.7|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo: -0.54°
   |L0 =   78.|
Z  |Lc =   78.|Ro =  4.68|lm =  16.7|Ncr=   776787.8|alfa(b )=0.3400|ki=1.0000|
Y  |Lc =   78.|Ro =  2.71|lm =  28.8|Ncr=   260901.4|alfa(b )=0.3400|ki=0.9583|
Caso 3- 1 - Nodo 12 - Asse Y
Ned =     -660.1|Mzeq =      801.3|Myeq =    -2660.9|Ss =     -197.3 ( 0.083)

G_02V_S3 (  9)               stato limite ultimo  - ASTA (   13-   23)     59
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|      10106.2|     235.2|      -1.6|     975.9|      -0.9|    -117.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si|11|Sx    Si|     374.4|       0.0|       0.0|     374.4|
                    ------------------------------------------ PROGR.      19.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|       7911.4|     252.2|      -1.6|     977.4|      -0.9|    -117.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
```

```
| 19- 1|si|11|Sx    Si|     316.4|       0.0|       0.0|     316.4|
                    ------------------------------------------ PROGR.      38.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       5716.6|     269.2|      -1.6|     978.9|      -0.9|    -117.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si|11|Sx    Si|     258.4|       0.0|       0.0|     258.4|
                    ------------------------------------------ PROGR.      56.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       3521.7|     286.3|      -1.6|     980.4|      -0.9|    -117.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si|11|Sx    Si|     200.3|       0.0|       0.0|     200.3|
                    ------------------------------------------ PROGR.      75.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        461.0|    1349.6|      -5.8|    -563.5|     -85.6|     -48.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 7|Sx    Si|    -157.2|       0.0|       0.0|     157.2|
                    ------------------------------------------ PROGR.      94.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -443.7|    2954.0|      -5.8|    -561.5|     -85.6|     -48.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 8|Sx    Si|    -282.0|       0.0|       0.0|     282.0|
                    ------------------------------------------ PROGR.     112.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|      -1348.4|    4558.4|      -5.8|    -559.5|     -85.6|     -48.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 8|Sx    Si|    -407.5|       0.0|       0.0|     407.5|
                    ------------------------------------------ PROGR.     131.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|      -2253.1|    6162.8|      -5.8|    -557.6|     -85.6|     -48.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 8|Sx    Si|    -533.0|       0.0|       0.0|     533.0|
                    ------------------------------------------ PROGR.     150.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|      -3157.9|    7767.2|      -5.8|    -555.6|     -85.6|     -48.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 8|Sx    Si|    -658.5|       0.0|       0.0|     658.5|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo: -0.54°
   |L0 =  150.|
Z  |Lc =  150.|Ro =  4.68|lm =  32.1|Ncr=   210043.4|alfa(b )=0.3400|ki=0.9447|
Y  |Lc =  150.|Ro =  2.71|lm =  55.3|Ncr=    70547.7|alfa(b )=0.3400|ki=0.8333|
Caso 3- 1 - Nodo  7 - Asse Y
Ned =     -571.5|Mzeq =     1602.4|Myeq =     3122.2|Ss =     -306.0 ( 0.129)

G_02V_S3 (  9)               stato limite ultimo  - ASTA (   23-   24)     60
                    ------------------------------------------ PROGR.       0.
```

```
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        4081.1|    7947.2|      -0.9|    -616.2|      89.6|     -74.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 7|Sx    Si|    -663.9|       0.0|       0.0|     663.9|
                    ------------------------------------------ PROGR.      19.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        2687.6|    6266.9|      -0.9|    -614.2|      89.6|     -74.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 7|Sx    Si|    -536.6|       0.0|       0.0|     536.6|
                    ------------------------------------------ PROGR.      38.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        1294.1|    4586.6|      -0.9|    -612.2|      89.6|     -74.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 7|Sx    Si|    -409.3|       0.0|       0.0|     409.3|
                    ------------------------------------------ PROGR.      56.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|         -99.4|    2906.4|      -0.9|    -610.2|      89.6|     -74.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 8|Sx    Si|    -282.1|       0.0|       0.0|     282.1|
                    ------------------------------------------ PROGR.      75.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -1492.9|    1226.1|      -0.9|    -608.2|      89.6|     -74.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 8|Sx    Si|    -156.6|       0.0|       0.0|     156.6|
                    ------------------------------------------ PROGR.      94.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -2886.5|    -454.2|      -0.9|    -606.3|      89.6|     -74.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si|11|Sx    Si|    -154.2|       0.0|       0.0|     154.2|
                    ------------------------------------------ PROGR.     112.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -4280.0|   -2134.5|      -0.9|    -604.3|      89.6|     -74.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si|11|Sx    Si|    -259.7|       0.0|       0.0|     259.7|
                    ------------------------------------------ PROGR.     131.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       -1802.7|   -4528.9|       1.5|     391.4|      86.1|     -34.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 7|Sx    Si|     382.9|       0.0|       0.0|     382.9|
                    ------------------------------------------ PROGR.     150.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       -2457.1|   -6143.8|       1.5|     392.9|      86.1|     -34.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 7|Sx    Si|     506.2|       0.0|       0.0|     506.2|
```

```
                  ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo: -0.54°
   |L0 =  150.|
Z  |Lc =  150.|Ro =  4.68|lm =  32.1|Ncr=   210043.4|alfa(b )=0.3400|ki=0.9447|
Y  |Lc =  150.|Ro =  2.71|lm =  55.3|Ncr=    70547.7|alfa(b )=0.3400|ki=0.8333|
Caso 3- 1 - Nodo  8 - Asse Y
Ned =     -616.2|Mzeq =    -2856.8|Myeq =     3151.9|Ss =     -322.6 ( 0.135)

G_02V_S3 (  9)               stato limite ultimo  - ASTA (   24-   25)     61
                  ------------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|        2507.5|    5971.0|       1.8|     211.7|      84.3|     -34.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 7|Sx    Si|    -434.8|       0.0|       0.0|     434.8|
                  ------------------------------------------- PROGR.      19.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|        1860.0|    4390.0|       1.8|     213.2|      84.3|     -34.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 7|Sx    Si|    -314.1|       0.0|       0.0|     314.1|
                  ------------------------------------------- PROGR.      38.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -4031.2|    1497.9|       8.2|    -684.6|      81.1|      18.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si|10|Sx    Si|    -230.3|       0.0|       0.0|     230.3|
                  ------------------------------------------- PROGR.      56.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -3676.2|     -22.9|       8.2|    -682.7|      81.1|      18.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si|11|Sx    Si|    -165.1|       0.0|       0.0|     165.1|
                  ------------------------------------------- PROGR.      75.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -3321.3|   -1543.7|       8.2|    -680.7|      81.1|      18.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si|11|Sx    Si|    -217.3|       0.0|       0.0|     217.3|
                  ------------------------------------------- PROGR.      94.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -2966.3|   -3064.5|       8.2|    -678.7|      81.1|      18.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si|11|Sx    Si|    -269.5|       0.0|       0.0|     269.5|
                  ------------------------------------------- PROGR.     112.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|        -583.4|   -4727.6|       9.3|    -330.4|      84.6|      -7.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 7|Sx    Si|     330.6|       0.0|       0.0|     330.6|
                  ------------------------------------------- PROGR.     131.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
```

```
|  2- 1|        -726.3|   -6314.7|       9.3|    -328.4|      84.6|      -7.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 7|Sx    Si|     452.4|       0.0|       0.0|     452.4|
                    ---------------------------------------- PROGR.     150.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|        -869.3|   -7901.8|       9.3|    -326.4|      84.6|      -7.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 7|Sx    Si|     574.3|       0.0|       0.0|     574.3|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo: -0.54°
   |L0 =  150.|
Z  |Lc =  150.|Ro =  4.68|lm =  32.1|Ncr=   210043.4|alfa(b )=0.3400|ki=0.9447|
Y  |Lc =  150.|Ro =  2.71|lm =  55.3|Ncr=    70547.7|alfa(b )=0.3400|ki=0.8333|
Caso 3- 1 - Nodo 11 - Asse Y
Ned =     -688.6|Mzeq =    -3576.1|Myeq =    -3084.9|Ss =     -300.5 ( 0.126)

G_02V_S3 (  9)               stato limite ultimo  - ASTA (   25-    2)     62
                    ---------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       -1342.1|   -9771.9|     -10.8|    -224.2|    -117.4|      15.2|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 7|Sx    Si|     727.1|       0.0|       0.0|     727.1|
                    ---------------------------------------- PROGR.      19.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -8345.2|   -7299.9|      -4.5|    -413.8|    -111.6|     138.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si|11|Sx    Si|    -560.7|       0.0|       0.0|     560.7|
                    ---------------------------------------- PROGR.      38.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -5757.9|   -5207.1|      -4.5|    -411.8|    -111.6|     138.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si|11|Sx    Si|    -405.9|       0.0|       0.0|     405.9|
                    ---------------------------------------- PROGR.      56.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -3170.6|   -3114.3|      -4.5|    -409.8|    -111.6|     138.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si|11|Sx    Si|    -251.1|       0.0|       0.0|     251.1|
                    ---------------------------------------- PROGR.      75.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        -583.4|   -1021.5|      -4.5|    -407.8|    -111.6|     138.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si|11|Sx    Si|     -96.4|       0.0|       0.0|      96.4|
                    ---------------------------------------- PROGR.      94.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -3743.5|    -212.5|      -1.7|     180.2|      -7.4|    -112.5|
TENSIONI (Sz=      0.00) :
```

```
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 1|Sx    Si|     170.6|       0.0|       0.0|     170.6|
                    ------------------------------------------ PROGR.     112.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|        4591.2|    3164.1|      -4.5|    -403.8|    -111.6|     138.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 1|Sx    Si|    -328.5|       0.0|       0.0|     328.5|
                    ------------------------------------------ PROGR.     131.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|        7178.5|    5256.9|      -4.5|    -401.8|    -111.6|     138.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 1|Sx    Si|    -502.4|       0.0|       0.0|     502.4|
                    ------------------------------------------ PROGR.     150.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|        9765.8|    7349.7|      -4.5|    -399.8|    -111.6|     138.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 1|Sx    Si|    -676.3|       0.0|       0.0|     676.3|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo: -0.54°
   |L0 =  150.|
Z  |Lc =  150.|Ro =  4.68|lm =  32.1|Ncr=   210043.4|alfa(b )=0.3400|ki=0.9447|
Y  |Lc =  150.|Ro =  2.71|lm =  55.3|Ncr=    70547.7|alfa(b )=0.3400|ki=0.8333|
Caso 3- 1 - Nodo 11 - Asse Y
Ned =     -415.8|Mzeq =    -4337.1|Myeq =    -3798.4|Ss =     -317.7 ( 0.133)

G_02V_SY ( 10)               stato limite ultimo  - ASTA (    5-   36)     41
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|          0.0|       0.0|       0.0|   -1013.5|     161.0|      98.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 4|Sx    Si|     -97.4|       0.0|       0.0|      97.4|
                    ------------------------------------------ PROGR.       6.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|         627.9|   -1026.7|       0.0|   -1013.0|     161.0|      98.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 8|Sx    Si|    -175.3|       0.0|       0.0|     175.3|
                    ------------------------------------------ PROGR.      13.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|        1255.8|   -2053.3|       0.0|   -1012.5|     161.0|      98.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 8|Sx    Si|    -253.2|       0.0|       0.0|     253.2|
                    ------------------------------------------ PROGR.      19.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|        1883.8|   -3080.0|       0.0|   -1011.9|     161.0|      98.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 8|Sx    Si|    -331.1|       0.0|       0.0|     331.1|
```

```
                    ---------------------------------------- PROGR.      26.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       2511.7|   -4106.7|       0.0|   -1011.4|     161.0|      98.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|    -409.1|       0.0|       0.0|     409.1|
                    ---------------------------------------- PROGR.      32.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       3139.6|   -5133.4|       0.0|   -1010.9|     161.0|      98.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|    -487.0|       0.0|       0.0|     487.0|
                    ---------------------------------------- PROGR.      38.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       3767.5|   -6160.0|       0.0|   -1010.4|     161.0|      98.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|    -564.9|       0.0|       0.0|     564.9|
                    ---------------------------------------- PROGR.      45.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       4395.5|   -7186.7|       0.0|   -1009.9|     161.0|      98.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|    -642.9|       0.0|       0.0|     642.9|
                    ---------------------------------------- PROGR.      51.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       5023.4|   -8213.4|       0.0|   -1009.3|     161.0|      98.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|    -720.8|       0.0|       0.0|     720.8|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo:  0.54°
   |L0 =   51.|
Z  |Lc =   51.|Ro =  4.68|lm =  10.9|Ncr=  1816984.5|alfa(b )=0.3400|ki=1.0000|
Y  |Lc =   51.|Ro =  2.71|lm =  18.8|Ncr=   610274.5|alfa(b )=0.3400|ki=0.9977|
Caso19- 1 - Nodo  8 - Asse Y
Ned =    -1013.5|Mzeq =     2967.1|Myeq =    -4956.4|Ss =     -475.7 ( 0.200)

G_02V_SY ( 10)               stato limite ultimo  - ASTA (   36-   12)     42
                    ---------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       5023.4|    6489.4|      -5.0|    -710.7|      61.8|     -31.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 3|Sx    Si|    -461.9|       0.0|       0.0|     461.9|
                    ---------------------------------------- PROGR.       1.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       4983.8|    6412.2|      -5.0|    -710.6|      61.8|     -31.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 3|Sx    Si|    -457.8|       0.0|       0.0|     457.8|
                    ---------------------------------------- PROGR.       2.
SOLLECITAZIONI      :
```

Caso	MZ	MY	MT	N	TZ	TY
19- 1	4944.3	6335.0	-5.0	-710.5	61.8	-31.7

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
19- 1	si	3	Sx Si	-453.6	0.0	0.0	453.6

---------- PROGR. 4.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
19- 1	4904.7	6257.8	-5.0	-710.4	61.8	-31.7

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
19- 1	si	3	Sx Si	-449.4	0.0	0.0	449.4

---------- PROGR. 5.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
19- 1	4865.1	6180.6	-5.0	-710.3	61.8	-31.7

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
19- 1	si	3	Sx Si	-445.3	0.0	0.0	445.3

---------- PROGR. 6.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
19- 1	4825.5	6103.4	-5.0	-710.2	61.8	-31.7

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
19- 1	si	3	Sx Si	-441.1	0.0	0.0	441.1

---------- PROGR. 8.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
19- 1	4785.9	6026.2	-5.0	-710.1	61.8	-31.7

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
19- 1	si	3	Sx Si	-436.9	0.0	0.0	436.9

---------- PROGR. 9.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
19- 1	4746.3	5949.0	-5.0	-710.0	61.8	-31.7

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
19- 1	si	3	Sx Si	-432.7	0.0	0.0	432.7

---------- PROGR. 10.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
19- 1	4706.7	5871.8	-5.0	-709.9	61.8	-31.7

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
19- 1	si	3	Sx Si	-428.6	0.0	0.0	428.6

VERIFICA STABILITA` :

Verifica condotta sulle direzioni principali - Angolo: 0.54°

|L0 = 10.|

Z |Lc = 10.|Ro = 4.68|lm = 2.1|Ncr= 47259767.4|alfa(b)=0.3400|ki=1.0000|

Y |Lc = 10.|Ro = 2.71|lm = 3.7|Ncr= 15873238.9|alfa(b)=0.3400|ki=1.0000|

Caso19- 1 - Nodo 3 - Asse Y

Ned = -710.7|Mzeq = 4955.8|Myeq = 6195.6|Ss = -452.2 (0.190)

G_02V_SY (10) stato limite ultimo - ASTA (12- 15) 43

---------- PROGR. 0.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
19- 1	854.6	5872.5	-2.3	-638.3	62.0	6.5

```
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 7|Sx    Si|     392.0|       0.0|       0.0|     392.0|
                    ------------------------------------------ PROGR.      10.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|        8094.8|     117.5|      -1.4|    -361.8|       0.3|    -109.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 1|Sx    Si|    -346.5|       0.0|       0.0|     346.5|
                    ------------------------------------------ PROGR.      20.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|        7032.3|     114.5|      -1.4|    -360.7|       0.3|    -109.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 1|Sx    Si|    -305.1|       0.0|       0.0|     305.1|
                    ------------------------------------------ PROGR.      29.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|        5969.9|     111.4|      -1.4|    -359.7|       0.3|    -109.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 1|Sx    Si|    -263.7|       0.0|       0.0|     263.7|
                    ------------------------------------------ PROGR.      39.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|        1106.4|    3455.0|      -2.3|    -635.1|      62.0|       6.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 3|Sx    Si|    -230.1|       0.0|       0.0|     230.1|
                    ------------------------------------------ PROGR.      49.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|        1169.4|    2850.6|      -2.3|    -634.3|      62.0|       6.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 3|Sx    Si|    -207.1|       0.0|       0.0|     207.1|
                    ------------------------------------------ PROGR.      58.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|        1232.3|    2246.2|      -2.3|    -633.5|      62.0|       6.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 3|Sx    Si|    -184.1|       0.0|       0.0|     184.1|
                    ------------------------------------------ PROGR.      68.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|        1295.3|    1641.8|      -2.3|    -632.7|      62.0|       6.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 3|Sx    Si|    -161.0|       0.0|       0.0|     161.0|
                    ------------------------------------------ PROGR.      78.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|        2882.2|     349.1|      -0.7|    -553.1|      19.2|      43.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 1|Sx    Si|    -154.6|       0.0|       0.0|     154.6|

                    ------------------------------------------------------------
VERIFICA STABILITA` :
```

```
 Verifica condotta sulle direzioni principali - Angolo:  0.54°
   |L0 =   78.|
Z  |Lc =   78.|Ro =  4.68|lm =  16.7|Ncr=   776787.8|alfa(b )=0.3400|ki=1.0000|
Y  |Lc =   78.|Ro =  2.71|lm =  28.8|Ncr=   260901.4|alfa(b )=0.3400|ki=0.9583|
Caso 3- 2 - Nodo  1 - Asse Y
Ned =     -362.8|Mzeq =     5758.2|Myeq =       56.1|Ss =     -259.7 ( 0.109)

G_02V_SY ( 10)               stato limite ultimo  - ASTA (   15-   30)     44
                    ------------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       7132.4|      97.3|       1.0|    -375.2|       1.1|    -162.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 1|Sx    Si|    -310.9|       0.0|       0.0|     310.9|
                    ------------------------------------------- PROGR.      16.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       4459.8|      79.5|       1.0|    -373.5|       1.1|    -162.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 1|Sx    Si|    -207.2|       0.0|       0.0|     207.2|
                    ------------------------------------------- PROGR.      33.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|      -4882.2|    -291.8|       0.5|    -415.1|      19.5|      64.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 5|Sx    Si|    -181.8|       0.0|       0.0|     181.8|
                    ------------------------------------------- PROGR.      50.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -1420.4|   -2072.6|       1.5|    -566.8|      62.9|       1.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -217.5|       0.0|       0.0|     217.5|
                    ------------------------------------------- PROGR.      66.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -1402.7|   -3110.5|       1.5|    -565.4|      62.9|       1.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -297.0|       0.0|       0.0|     297.0|
                    ------------------------------------------- PROGR.      82.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -1385.0|   -4148.4|       1.5|    -564.1|      62.9|       1.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -376.5|       0.0|       0.0|     376.5|
                    ------------------------------------------- PROGR.      99.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -1367.3|   -5186.3|       1.5|    -562.7|      62.9|       1.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -456.1|       0.0|       0.0|     456.1|
                    ------------------------------------------- PROGR.     116.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -1349.7|   -6224.2|       1.5|    -561.4|      62.9|       1.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
```

```
| 19- 1|si| 7|Sx    Si|    -535.6|       0.0|       0.0|     535.6|
                    ---------------------------------------- PROGR.     132.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -1332.0|   -7262.1|       1.5|    -560.0|      62.9|       1.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|    -615.2|       0.0|       0.0|     615.2|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo:  0.54°
   |L0 =  132.|
Z  |Lc =  132.|Ro =  4.68|lm =  28.2|Ncr=   271233.7|alfa(b )=0.3400|ki=0.9605|
Y  |Lc =  132.|Ro =  2.71|lm =  48.7|Ncr=    91099.9|alfa(b )=0.3400|ki=0.8686|
Caso19- 1 - Nodo  7 - Asse Y
Ned =     -570.8|Mzeq =    -1454.2|Myeq =    -3927.2|Ss =     -370.6 ( 0.156)

G_02V_SY ( 10)               stato limite ultimo  - ASTA (   30-   18)     45
                    ---------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -14248.0|      75.6|     -36.1|    -356.0|      -1.9|    -161.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si|14|Sx    Si|     523.6|       0.0|       0.0|     523.6|
                    ---------------------------------------- PROGR.       2.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -14612.1|      79.8|     -36.1|    -355.8|      -1.9|    -161.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si|14|Sx    Si|     537.9|       0.0|       0.0|     537.9|
                    ---------------------------------------- PROGR.       4.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -14976.2|      84.1|     -36.1|    -355.5|      -1.9|    -161.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si|14|Sx    Si|     552.3|       0.0|       0.0|     552.3|
                    ---------------------------------------- PROGR.       7.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -15340.3|      88.3|     -36.1|    -355.3|      -1.9|    -161.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si|14|Sx    Si|     566.6|       0.0|       0.0|     566.6|
                    ---------------------------------------- PROGR.       9.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -15704.4|      92.5|     -36.1|    -355.0|      -1.9|    -161.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si|14|Sx    Si|     581.0|       0.0|       0.0|     581.0|
                    ---------------------------------------- PROGR.      11.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -16068.5|      96.8|     -36.1|    -354.8|      -1.9|    -161.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si|14|Sx    Si|     595.3|       0.0|       0.0|     595.3|
                    ---------------------------------------- PROGR.      14.
```

```
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -16432.6|     101.0|     -36.1|    -354.6|      -1.9|    -161.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si|14|Sx    Si|     609.7|       0.0|       0.0|     609.7|
                    ------------------------------------------ PROGR.      16.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -16796.7|     105.3|     -36.1|    -354.3|      -1.9|    -161.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si|14|Sx    Si|     624.1|       0.0|       0.0|     624.1|
                    ------------------------------------------ PROGR.      18.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -17160.8|     109.5|     -36.1|    -354.1|      -1.9|    -161.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si|14|Sx    Si|     638.4|       0.0|       0.0|     638.4|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo:  0.54°
   |L0 =   18.|
Z  |Lc =   18.|Ro =  4.68|lm =   3.8|Ncr= 14586348.0|alfa(b )=0.3400|ki=1.0000|
Y  |Lc =   18.|Ro =  2.71|lm =   6.6|Ncr=  4899147.8|alfa(b )=0.3400|ki=1.0000|
Caso 3- 2 - Nodo 14 - Asse Y
Ned =     -356.0|Mzeq =   -15994.0|Myeq =      247.8|Ss =      599.1 ( 0.252)

G_02V_SY ( 10)               stato limite ultimo  - ASTA (   18-   34)     46
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -20965.1|     363.0|       4.8|    -259.4|       7.4|     199.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si|14|Sx    Si|     804.6|       0.0|       0.0|     804.6|
                    ------------------------------------------ PROGR.      18.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -17356.9|     228.1|       4.8|    -257.5|       7.4|     199.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si|14|Sx    Si|     659.5|       0.0|       0.0|     659.5|
                    ------------------------------------------ PROGR.      36.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -13748.7|      93.1|       4.8|    -255.6|       7.4|     199.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si|14|Sx    Si|     514.4|       0.0|       0.0|     514.4|
                    ------------------------------------------ PROGR.      54.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|      -10091.9|      13.6|       4.1|    -251.4|       4.2|     190.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si|14|Sx    Si|     369.5|       0.0|       0.0|     369.5|
                    ------------------------------------------ PROGR.      72.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
```

```
|  2- 1|       -6641.1|     -62.5|       4.1|    -249.5|       4.2|     190.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 1|Sx    Si|     232.8|       0.0|       0.0|     232.8|
                    ------------------------------------------ PROGR.      91.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       -3190.3|    -138.6|       4.1|    -247.6|       4.2|     190.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 5|Sx    Si|    -114.6|       0.0|       0.0|     114.6|
                    ------------------------------------------ PROGR.     109.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        1368.6|   -2062.1|       1.4|    -205.0|      68.5|      77.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|    -176.2|       0.0|       0.0|     176.2|
                    ------------------------------------------ PROGR.     127.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        2772.7|   -3302.8|       1.4|    -203.5|      68.5|      77.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|    -269.4|       0.0|       0.0|     269.4|
                    ------------------------------------------ PROGR.     145.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 2|        9001.1|    -420.8|       3.7|    -214.1|       4.7|     201.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 2|si|14|Sx    Si|    -386.0|       0.0|       0.0|     386.0|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo:  0.54°
   |L0 =  145.|
Z  |Lc =  145.|Ro =  4.68|lm =  31.0|Ncr=   224778.9|alfa(b )=0.3400|ki=0.9491|
Y  |Lc =  145.|Ro =  2.71|lm =  53.5|Ncr=    75497.0|alfa(b )=0.3400|ki=0.8435|
Caso 2- 1 - Nodo  1 - Asse Y
Ned =     -257.2|Mzeq =    -9402.7|Myeq =      -57.5|Ss =      336.6 ( 0.141)

G_02V_SY ( 10)               stato limite ultimo  - ASTA (   34-   20)     47
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        4176.7|    7269.1|     -14.8|      44.9|      67.1|      66.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|     573.9|       0.0|       0.0|     573.9|
                    ------------------------------------------ PROGR.       1.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        4218.0|    7227.2|     -14.8|      44.9|      67.1|      66.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|     570.8|       0.0|       0.0|     570.8|
                    ------------------------------------------ PROGR.       1.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        4259.3|    7185.2|     -14.8|      45.0|      67.1|      66.1|
TENSIONI (Sz=      0.00) :
```

```
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 7|Sx    Si|     567.7|       0.0|       0.0|     567.7|
                    ------------------------------------------ PROGR.       2.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|        4300.7|    7143.3|     -14.8|      45.0|      67.1|      66.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 7|Sx    Si|     564.6|       0.0|       0.0|     564.6|
                    ------------------------------------------ PROGR.       2.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|        4342.0|    7101.4|     -14.8|      45.1|      67.1|      66.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 7|Sx    Si|     561.5|       0.0|       0.0|     561.5|
                    ------------------------------------------ PROGR.       3.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|        4383.3|    7059.5|     -14.8|      45.1|      67.1|      66.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 7|Sx    Si|     558.4|       0.0|       0.0|     558.4|
                    ------------------------------------------ PROGR.       4.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|        4424.7|    7017.5|     -14.8|      45.2|      67.1|      66.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 7|Sx    Si|     555.3|       0.0|       0.0|     555.3|
                    ------------------------------------------ PROGR.       4.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|        4466.0|    6975.6|     -14.8|      45.2|      67.1|      66.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 7|Sx    Si|     552.2|       0.0|       0.0|     552.2|
                    ------------------------------------------ PROGR.       5.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|        4507.4|    6933.7|     -14.8|      45.3|      67.1|      66.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 7|Sx    Si|     549.1|       0.0|       0.0|     549.1|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo:  0.54°
   |L0 =    5.|
Z  |Lc =    5.|Ro =  4.68|lm =   1.1|Ncr=189039069.5|alfa(b )=0.3400|ki=1.0000|
Y  |Lc =    5.|Ro =  2.71|lm =   1.8|Ncr= 63492955.5|alfa(b )=0.3400|ki=1.0000|
Caso 3- 2 - Nodo 14 - Asse Y
Ned =     -209.0|Mzeq =     8528.6|Myeq =    -1101.3|Ss =     -390.6 ( 0.164)

G_02V_SY ( 10)               stato limite ultimo  - ASTA (   20-   22)     48
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|       -3779.2|    6932.4|       0.6|     162.0|      67.6|      71.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 8|Sx    Si|     542.7|       0.0|       0.0|     542.7|
```

```
                    ---------------------------------------- PROGR.      19.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -2446.0|    5665.8|       0.6|     163.5|      67.6|      71.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|     447.5|       0.0|       0.0|     447.5|
                    ---------------------------------------- PROGR.      38.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -1112.9|    4399.3|       0.6|     165.0|      67.6|      71.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|     352.2|       0.0|       0.0|     352.2|
                    ---------------------------------------- PROGR.      56.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|         220.2|    3132.7|       0.6|     166.6|      67.6|      71.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 7|Sx    Si|     257.2|       0.0|       0.0|     257.2|
                    ---------------------------------------- PROGR.      75.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|        7179.9|      58.2|       9.2|       1.9|     -12.0|     180.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 1|Sx    Si|    -277.7|       0.0|       0.0|     277.7|
                    ---------------------------------------- PROGR.      94.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       10689.4|    -167.4|       9.0|      35.3|       8.0|     188.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si|14|Sx    Si|    -418.9|       0.0|       0.0|     418.9|
                    ---------------------------------------- PROGR.     112.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       14214.8|    -317.2|       9.0|      37.3|       8.0|     188.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si|14|Sx    Si|    -561.3|       0.0|       0.0|     561.3|
                    ---------------------------------------- PROGR.     131.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       17740.2|    -467.1|       9.0|      39.3|       8.0|     188.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si|14|Sx    Si|    -703.7|       0.0|       0.0|     703.7|
                    ---------------------------------------- PROGR.     150.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       21265.6|    -616.9|       9.0|      41.3|       8.0|     188.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si|14|Sx    Si|    -846.2|       0.0|       0.0|     846.2|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo:  0.54°
   |L0 =  150.|
Z  |Lc =  150.|Ro =  4.68|lm =  32.1|Ncr=   210043.4|alfa(b )=0.3400|ki=0.9447|
```

```
Y  |Lc =  150.|Ro =  2.71|lm =  55.3|Ncr=    70547.7|alfa(b )=0.3400|ki=0.8333|
Caso 3- 2 - Nodo  1 - Asse Y
Ned =       -6.0|Mzeq =     9892.6|Myeq =      289.0|Ss =     -378.4 ( 0.159)

G_02V_SY ( 10)               stato limite ultimo  - ASTA (   22-   32)     49
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       19605.1|    -617.0|     -23.5|     105.5|     -15.3|    -194.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si|14|Sx    Si|    -775.3|       0.0|       0.0|     775.3|
                    ------------------------------------------ PROGR.       8.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       18026.0|    -492.8|     -23.5|     106.3|     -15.3|    -194.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si|14|Sx    Si|    -709.3|       0.0|       0.0|     709.3|
                    ------------------------------------------ PROGR.      16.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       16446.8|    -368.6|     -23.5|     107.2|     -15.3|    -194.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si|14|Sx    Si|    -643.4|       0.0|       0.0|     643.4|
                    ------------------------------------------ PROGR.      24.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       14867.7|    -244.4|     -23.5|     108.0|     -15.3|    -194.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si|14|Sx    Si|    -577.4|       0.0|       0.0|     577.4|
                    ------------------------------------------ PROGR.      32.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       13288.5|    -120.3|     -23.5|     108.9|     -15.3|    -194.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si|14|Sx    Si|    -511.5|       0.0|       0.0|     511.5|
                    ------------------------------------------ PROGR.      41.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       11709.4|       3.9|     -23.5|     109.8|     -15.3|    -194.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 1|Sx    Si|    -445.5|       0.0|       0.0|     445.5|
                    ------------------------------------------ PROGR.      49.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        1485.7|   -6347.0|      -0.1|     267.4|      64.6|       2.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|    -459.7|       0.0|       0.0|     459.7|
                    ------------------------------------------ PROGR.      57.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        1506.8|   -6871.8|      -0.1|     268.0|      64.6|       2.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 8|Sx    Si|    -499.9|       0.0|       0.0|     499.9|
                    ------------------------------------------ PROGR.      65.
SOLLECITAZIONI      :
```

```
| Caso |         MZ    |      MY    |      MT    |      N     |      TZ    |      TY    |
| 19- 1|        1528.0|   -7396.6|      -0.1|     268.7|      64.6|       2.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |      Sx    |      Tz    |      Ty    |      Si    |
| 19- 1|si| 8|Sx    Si|    -540.2|       0.0|       0.0|     540.2|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo:  0.54°
   |L0 =   65.|
Z  |Lc =   65.|Ro =  4.68|lm =  13.9|Ncr=  1118574.4|alfa(b )=0.3400|ki=1.0000|
Y  |Lc =   65.|Ro =  2.71|lm =  24.0|Ncr=   375698.0|alfa(b )=0.3400|ki=0.9775|
Caso 4- 1 - Nodo 14 - Asse Y
Ned =      -13.9|Mzeq =     4704.2|Myeq =      -40.7|Ss =     -186.5 ( 0.078)

G_02V_SY ( 10)                stato limite ultimo  - ASTA (   32-    6)     50
                    ------------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ    |      MY    |      MT    |      N     |      TZ    |      TY    |
|  3- 2|        6572.3|    2898.5|      -3.0|     169.1|      62.1|    -190.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |      Sx    |      Tz    |      Ty    |      Si    |
|  3- 2|si| 5|Sx    Si|     301.7|       0.0|       0.0|     301.7|
                    ------------------------------------------- PROGR.      11.
SOLLECITAZIONI      :
| Caso |         MZ    |      MY    |      MT    |      N     |      TZ    |      TY    |
|  3- 2|        4546.2|    2239.1|      -3.0|     170.2|      62.1|    -190.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |      Sx    |      Tz    |      Ty    |      Si    |
|  3- 2|si| 5|Sx    Si|     222.6|       0.0|       0.0|     222.6|
                    ------------------------------------------- PROGR.      21.
SOLLECITAZIONI      :
| Caso |         MZ    |      MY    |      MT    |      N     |      TZ    |      TY    |
| 18- 1|        3733.1|     305.2|      -0.1|     432.1|      24.4|      63.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |      Sx    |      Tz    |      Ty    |      Si    |
| 18- 1|si| 5|Sx    Si|     153.1|       0.0|       0.0|     153.1|
                    ------------------------------------------- PROGR.      32.
SOLLECITAZIONI      :
| Caso |         MZ    |      MY    |      MT    |      N     |      TZ    |      TY    |
| 18- 1|        4411.1|      45.4|      -0.1|     433.0|      24.4|      63.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |      Sx    |      Tz    |      Ty    |      Si    |
| 18- 1|si| 5|Sx    Si|     161.6|       0.0|       0.0|     161.6|
                    ------------------------------------------- PROGR.      42.
SOLLECITAZIONI      :
| Caso |         MZ    |      MY    |      MT    |      N     |      TZ    |      TY    |
| 18- 1|        5089.0|    -214.3|      -0.1|     433.9|      24.4|      63.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |      Sx    |      Tz    |      Ty    |      Si    |
| 18- 1|si| 4|Sx    Si|     186.9|       0.0|       0.0|     186.9|
                    ------------------------------------------- PROGR.      53.
SOLLECITAZIONI      :
| Caso |         MZ    |      MY    |      MT    |      N     |      TZ    |      TY    |
| 18- 1|        5767.0|    -474.1|      -0.1|     434.7|      24.4|      63.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |      Sx    |      Tz    |      Ty    |      Si    |
| 18- 1|si| 4|Sx    Si|     215.8|       0.0|       0.0|     215.8|
                    ------------------------------------------- PROGR.      64.
SOLLECITAZIONI      :
| Caso |         MZ    |      MY    |      MT    |      N     |      TZ    |      TY    |
| 18- 1|        6445.0|    -733.8|      -0.1|     435.6|      24.4|      63.8|
```

```
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 4|Sx    Si|     244.6|       0.0|       0.0|     244.6|
                    ------------------------------------------ PROGR.      74.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       -7485.1|    -227.8|       0.2|     158.4|      12.2|    -194.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 1|Sx    Si|     299.8|       0.0|       0.0|     299.8|
                    ------------------------------------------ PROGR.      85.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|       -9550.4|    -357.2|       0.2|     159.5|      12.2|    -194.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 1|Sx    Si|     376.3|       0.0|       0.0|     376.3|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo:  0.54°
   |L0 =   85.|
Z  |Lc =   85.|Ro =  4.68|lm =  18.2|Ncr=   654114.4|alfa(b )=0.3400|ki=1.0000|
Y  |Lc =   85.|Ro =  2.71|lm =  31.3|Ncr=   219698.8|alfa(b )=0.3400|ki=0.9477|
Caso 5- 1 - Nodo  8 - Asse Y
Ned =      -30.6|Mzeq =      124.8|Myeq =    -1086.5|Ss =      -86.5 ( 0.036)

G_02V_SY ( 10)               stato limite ultimo  - ASTA (    8-   10)     51
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|          0.0|       0.0|       0.0|   -1837.2|     -29.1|     124.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 5|Sx    Si|    -176.5|       0.0|       0.0|     176.5|
                    ------------------------------------------ PROGR.       8.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|         945.3|     221.6|       0.0|   -1836.6|     -29.1|     124.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 3|Sx    Si|    -209.8|       0.0|       0.0|     209.8|
                    ------------------------------------------ PROGR.      15.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        1890.7|     443.3|       0.0|   -1835.9|     -29.1|     124.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 3|Sx    Si|    -243.2|       0.0|       0.0|     243.2|
                    ------------------------------------------ PROGR.      23.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        2836.0|     664.9|       0.0|   -1835.3|     -29.1|     124.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 3|Sx    Si|    -276.5|       0.0|       0.0|     276.5|
                    ------------------------------------------ PROGR.      30.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        3781.3|     886.6|       0.0|   -1834.7|     -29.1|     124.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
```

```
| 19- 1|si| 3|Sx    Si|    -309.9|       0.0|       0.0|     309.9|
                    ---------------------------------------- PROGR.      38.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       4726.7|    1108.2|       0.0|   -1834.1|     -29.1|     124.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 3|Sx    Si|    -343.2|       0.0|       0.0|     343.2|
                    ---------------------------------------- PROGR.      46.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       5672.0|    1329.9|       0.0|   -1833.5|     -29.1|     124.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 3|Sx    Si|    -376.6|       0.0|       0.0|     376.6|
                    ---------------------------------------- PROGR.      53.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       6617.3|    1551.5|       0.0|   -1832.8|     -29.1|     124.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 3|Sx    Si|    -409.9|       0.0|       0.0|     409.9|
                    ---------------------------------------- PROGR.      61.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       7562.7|    1773.2|       0.0|   -1832.2|     -29.1|     124.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 3|Sx    Si|    -443.3|       0.0|       0.0|     443.3|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo:  0.54°
   |L0 =   61.|
Z  |Lc =   61.|Ro =  4.68|lm =  13.0|Ncr=  1270082.4|alfa(b )=0.3400|ki=1.0000|
Y  |Lc =   61.|Ro =  2.71|lm =  22.5|Ncr=   426585.3|alfa(b )=0.3400|ki=0.9833|
Caso19- 1 - Nodo  3 - Asse Y
Ned =    -1837.2|Mzeq =     4547.5|Myeq =     1020.8|Ss =     -338.9 ( 0.142)

G_02V_SY ( 10)               stato limite ultimo  - ASTA (   10-   14)     52
                    ---------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       2587.7|    6637.6|      -0.3|    -662.8|     140.4|     -60.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 7|Sx    Si|     453.1|       0.0|       0.0|     453.1|
                    ---------------------------------------- PROGR.      10.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       1998.3|    5268.5|      -0.3|    -661.8|     140.4|     -60.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 7|Sx    Si|     346.5|       0.0|       0.0|     346.5|
                    ---------------------------------------- PROGR.      20.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -3501.5|     433.1|      -0.5|   -1549.1|       8.3|     127.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 4|Sx    Si|    -260.4|       0.0|       0.0|     260.4|
                    ---------------------------------------- PROGR.      29.
```

```
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -2259.1|     351.7|      -0.5|   -1548.3|       8.3|     127.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 4|Sx    Si|    -223.7|       0.0|       0.0|     223.7|
                    ------------------------------------------ PROGR.      39.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -1016.8|     270.3|      -0.5|   -1547.5|       8.3|     127.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 4|Sx    Si|    -186.9|       0.0|       0.0|     186.9|
                    ------------------------------------------ PROGR.      49.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|         225.6|     188.9|      -0.5|   -1546.7|       8.3|     127.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 3|Sx    Si|    -162.1|       0.0|       0.0|     162.1|
                    ------------------------------------------ PROGR.      58.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        1467.9|     107.5|      -0.5|   -1545.9|       8.3|     127.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 1|Sx    Si|    -202.4|       0.0|       0.0|     202.4|
                    ------------------------------------------ PROGR.      68.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -1538.1|   -2946.4|      -0.3|    -655.6|     140.4|     -60.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 7|Sx    Si|    -293.4|       0.0|       0.0|     293.4|
                    ------------------------------------------ PROGR.      78.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -2127.5|   -4315.6|      -0.3|    -654.5|     140.4|     -60.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 7|Sx    Si|    -400.1|       0.0|       0.0|     400.1|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo:  0.54°
   |L0 =   78.|
Z  |Lc =   78.|Ro =  4.68|lm =  16.7|Ncr=   776787.8|alfa(b )=0.3400|ki=1.0000|
Y  |Lc =   78.|Ro =  2.71|lm =  28.8|Ncr=   260901.4|alfa(b )=0.3400|ki=0.9583|
Caso19- 1 - Nodo  4 - Asse Y
Ned =    -1550.7|Mzeq =    -2391.2|Myeq =      358.1|Ss =     -234.4 ( 0.098)

G_02V_SY ( 10)               stato limite ultimo  - ASTA (   14-   17)     53
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|      -10479.7|    -327.7|       1.1|   -1236.3|       0.0|     122.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 5|Sx    Si|    -412.2|       0.0|       0.0|     412.2|
                    ------------------------------------------ PROGR.      19.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
```

```
| 19- 1|       -8184.9|    -327.0|       1.1|   -1234.7|       0.0|     122.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 5|Sx    Si|    -350.5|       0.0|       0.0|     350.5|
                    ------------------------------------------ PROGR.      38.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -5890.0|    -326.3|       1.1|   -1233.2|       0.0|     122.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 5|Sx    Si|    -288.8|       0.0|       0.0|     288.8|
                    ------------------------------------------ PROGR.      56.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -3595.1|    -325.6|       1.1|   -1231.7|       0.0|     122.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 5|Sx    Si|    -227.0|       0.0|       0.0|     227.0|
                    ------------------------------------------ PROGR.      75.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|       -1300.2|    -325.0|       1.1|   -1230.1|       0.0|     122.4|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 5|Sx    Si|    -165.3|       0.0|       0.0|     165.3|
                    ------------------------------------------ PROGR.      94.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -1376.4|   -2932.4|       6.5|    -594.5|      84.9|     -67.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 7|Sx    Si|    -286.1|       0.0|       0.0|     286.1|
                    ------------------------------------------ PROGR.     112.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -2634.9|   -4524.7|       6.5|    -592.5|      84.9|     -67.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 7|Sx    Si|    -411.6|       0.0|       0.0|     411.6|
                    ------------------------------------------ PROGR.     131.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -3893.4|   -6116.9|       6.5|    -590.5|      84.9|     -67.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 7|Sx    Si|    -537.1|       0.0|       0.0|     537.1|
                    ------------------------------------------ PROGR.     150.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -5151.9|   -7709.2|       6.5|    -588.6|      84.9|     -67.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 7|Sx    Si|    -662.6|       0.0|       0.0|     662.6|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo:  0.54°
   |L0 =  150.|
Z  |Lc =  150.|Ro =  4.68|lm =  32.1|Ncr=   210043.4|alfa(b )=0.3400|ki=0.9447|
Y  |Lc =  150.|Ro =  2.71|lm =  55.3|Ncr=    70547.7|alfa(b )=0.3400|ki=0.8333|
Caso 3- 2 - Nodo  7 - Asse Y
Ned =     -604.5|Mzeq =    -2090.0|Myeq =    -3064.0|Ss =     -312.5 ( 0.131)
```

```
G_02V_SY ( 10)                stato limite ultimo  - ASTA (   17-   19)     54
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       1701.7|   -7887.7|      -5.6|    -642.3|     -89.0|     -50.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 8|Sx    Si|    -665.1|       0.0|       0.0|     665.1|
                    ------------------------------------------ PROGR.      19.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|        758.9|   -6218.5|      -5.6|    -640.3|     -89.0|     -50.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 8|Sx    Si|    -538.1|       0.0|       0.0|     538.1|
                    ------------------------------------------ PROGR.      38.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -184.0|   -4549.3|      -5.6|    -638.3|     -89.0|     -50.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 7|Sx    Si|    -411.2|       0.0|       0.0|     411.2|
                    ------------------------------------------ PROGR.      56.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -1126.8|   -2880.2|      -5.6|    -636.3|     -89.0|     -50.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 7|Sx    Si|    -285.4|       0.0|       0.0|     285.4|
                    ------------------------------------------ PROGR.      75.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -2069.6|   -1211.0|      -5.6|    -634.3|     -89.0|     -50.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 5|Sx    Si|    -162.0|       0.0|       0.0|     162.0|
                    ------------------------------------------ PROGR.      94.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -3012.5|     458.2|      -5.6|    -632.3|     -89.0|     -50.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 4|Sx    Si|    -160.2|       0.0|       0.0|     160.2|
                    ------------------------------------------ PROGR.     112.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|      -3955.3|    2127.4|      -5.6|    -630.3|     -89.0|     -50.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 4|Sx    Si|    -253.2|       0.0|       0.0|     253.2|
                    ------------------------------------------ PROGR.     131.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       2121.8|    4673.9|      -1.3|     -91.7|     -88.7|      40.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 18- 1|si| 7|Sx    Si|     355.9|       0.0|       0.0|     355.9|
                    ------------------------------------------ PROGR.     150.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 18- 1|       2885.2|    6336.4|      -1.3|     -90.2|     -88.7|      40.7|
TENSIONI (Sz=      0.00) :
```

```
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 7|Sx    Si|     485.8|       0.0|       0.0|     485.8|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo:  0.54°
   |L0 =  150.|
Z  |Lc =  150.|Ro =  4.68|lm =  32.1|Ncr=   210043.4|alfa(b )=0.3400|ki=0.9447|
Y  |Lc =  150.|Ro =  2.71|lm =  55.3|Ncr=    70547.7|alfa(b )=0.3400|ki=0.8333|
Caso 3- 2 - Nodo  7 - Asse Y
Ned =     -642.3|Mzeq =    -2853.7|Myeq =    -3128.1|Ss =     -323.8 ( 0.136)

G_02V_SY ( 10)                stato limite ultimo  - ASTA (   19-   21)     55
                    ------------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|       -2960.4|   -6095.1|      -2.1|     -78.5|     -86.1|      40.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 7|Sx    Si|    -483.7|       0.0|       0.0|     483.7|
                    ------------------------------------------- PROGR.      19.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 18- 1|       -2195.4|   -4481.6|      -2.1|     -77.0|     -86.1|      40.8|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 18- 1|si| 7|Sx    Si|    -357.5|       0.0|       0.0|     357.5|
                    ------------------------------------------- PROGR.      38.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|       -4335.4|   -1461.5|      -9.4|    -665.4|     -79.7|      42.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 5|Sx    Si|    -235.2|       0.0|       0.0|     235.2|
                    ------------------------------------------- PROGR.      56.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|       -3538.1|      33.4|      -9.4|    -663.4|     -79.7|      42.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 4|Sx    Si|    -160.0|       0.0|       0.0|     160.0|
                    ------------------------------------------- PROGR.      75.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|       -2740.7|    1528.2|      -9.4|    -661.4|     -79.7|      42.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 4|Sx    Si|    -199.3|       0.0|       0.0|     199.3|
                    ------------------------------------------- PROGR.      94.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|       -1943.3|    3023.1|      -9.4|    -659.5|     -79.7|      42.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 4|Sx    Si|    -238.5|       0.0|       0.0|     238.5|
                    ------------------------------------------- PROGR.     112.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  2- 1|        887.6|    4659.4|     -10.2|    -311.2|     -83.2|      16.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  2- 1|si| 7|Sx    Si|     330.4|       0.0|       0.0|     330.4|
```

```
                    ---------------------------------------- PROGR.     131.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|        1189.8|    6220.3|     -10.2|    -309.2|     -83.2|      16.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 7|Sx    Si|     451.3|       0.0|       0.0|     451.3|
                    ---------------------------------------- PROGR.     150.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|        1492.0|    7781.1|     -10.2|    -307.2|     -83.2|      16.1|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 7|Sx    Si|     572.1|       0.0|       0.0|     572.1|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo:  0.54°
   |L0 =  150.|
Z  |Lc =  150.|Ro =  4.68|lm =  32.1|Ncr=   210043.4|alfa(b )=0.3400|ki=0.9447|
Y  |Lc =  150.|Ro =  2.71|lm =  55.3|Ncr=    70547.7|alfa(b )=0.3400|ki=0.8333|
Caso 3- 2 - Nodo  4 - Asse Y
Ned =     -669.4|Mzeq =    -3349.9|Myeq =     3035.0|Ss =     -290.1 ( 0.122)

G_02V_SY ( 10)                stato limite ultimo  - ASTA (   21-    7)     56
                    ---------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|         659.5|    9644.8|      11.8|    -198.6|     116.1|      -5.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 7|Sx    Si|     723.5|       0.0|       0.0|     723.5|
                    ---------------------------------------- PROGR.      19.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|         553.9|    7468.5|      11.8|    -196.6|     116.1|      -5.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 7|Sx    Si|     556.2|       0.0|       0.0|     556.2|
                    ---------------------------------------- PROGR.      38.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|         448.3|    5292.3|      11.8|    -194.6|     116.1|      -5.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 7|Sx    Si|     389.0|       0.0|       0.0|     389.0|
                    ---------------------------------------- PROGR.      56.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -2330.7|    3064.0|       9.6|    -384.2|     110.3|     117.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 4|Sx    Si|    -224.1|       0.0|       0.0|     224.1|
                    ---------------------------------------- PROGR.      75.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|        1559.8|     571.4|       2.2|    -223.3|      -4.4|     116.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 3|Sx    Si|     -84.9|       0.0|       0.0|      84.9|
                    ---------------------------------------- PROGR.      94.
SOLLECITAZIONI      :
```

```
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|        2078.7|   -1071.5|       9.6|    -380.2|     110.3|     117.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si|14|Sx    Si|    -155.0|       0.0|       0.0|     155.0|
                    ------------------------------------------ PROGR.     112.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|        4283.4|   -3139.3|       9.6|    -378.2|     110.3|     117.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si|14|Sx    Si|    -313.2|       0.0|       0.0|     313.2|
                    ------------------------------------------ PROGR.     131.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|        6488.1|   -5207.0|       9.6|    -376.2|     110.3|     117.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si|14|Sx    Si|    -471.3|       0.0|       0.0|     471.3|
                    ------------------------------------------ PROGR.     150.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|        8692.8|   -7274.8|       9.6|    -374.2|     110.3|     117.6|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si|14|Sx    Si|    -629.4|       0.0|       0.0|     629.4|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

 Verifica condotta sulle direzioni principali - Angolo:  0.54°
   |L0 =  150.|
Z  |Lc =  150.|Ro =  4.68|lm =  32.1|Ncr=   210043.4|alfa(b )=0.3400|ki=0.9447|
Y  |Lc =  150.|Ro =  2.71|lm =  55.3|Ncr=    70547.7|alfa(b )=0.3400|ki=0.8333|
Caso 3- 2 - Nodo  4 - Asse Y
Ned =     -390.1|Mzeq =    -3542.6|Myeq =     3740.7|Ss =     -290.9 ( 0.122)

CASSONE_S011 ( 11)            stato limite ultimo  - ASTA (   37-   38)     63
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|       -1103.9|    -842.2|     -65.2|      13.7|     -12.7|      20.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 2|Sx    Si|     311.4|       0.0|       6.3|     311.6|
|  3- 1|si|13|  Tz    |      70.7|     -14.6|       0.0|      75.1|
|  3- 1|si| 9|    Ty  |       8.9|       0.0|     -15.0|      27.5|
                    ------------------------------------------ PROGR.      14.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|        -824.8|    -667.4|     -65.2|      13.7|     -12.7|      20.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 2|Sx    Si|     239.3|       0.0|       6.3|     239.6|
|  3- 1|si|13|  Tz    |      48.6|     -14.6|       0.0|      54.7|
|  3- 1|si| 9|    Ty  |       1.2|       0.0|     -15.0|      26.0|
                    ------------------------------------------ PROGR.      28.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|        -545.6|    -492.6|     -65.2|      13.7|     -12.7|      20.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 2|Sx    Si|     167.2|       0.0|       6.3|     167.6|
```

```
|  3- 1|si|13|  Tz    |      26.4|     -14.6|       0.0|      36.6|
|  3- 1|si| 9|    Ty  |      -6.5|       0.0|     -15.0|      26.8|
                    ------------------------------------------ PROGR.      41.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|         268.5|     319.2|      58.1|      13.6|      12.7|     -18.1|
|  3- 1|        -266.5|    -317.8|     -65.2|      13.7|     -12.7|      20.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 4|Sx    Si|      95.7|       0.0|       5.6|      96.2|
|  3- 1|si|13|  Tz    |       4.3|     -14.6|       0.0|      25.6|
|  3- 1|si| 9|    Ty  |     -14.2|       0.0|     -15.0|      29.6|
                    ------------------------------------------ PROGR.      55.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|          18.5|     185.3|      -3.6|      16.6|       0.0|       1.1|
|  3- 1|          12.7|    -143.0|     -65.2|      13.7|     -12.7|      20.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 4|Sx      |      35.2|       0.0|       0.3|      35.2|
|  3- 1|si|13|  Tz    |     -17.8|     -14.6|       0.0|      30.9|
|  3- 1|si| 9|    Ty  |     -21.9|       0.0|     -15.0|      34.0|
|  3- 1|si|12|      Si|      26.7|       0.0|     -15.0|      37.3|
                    ------------------------------------------ PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|         291.8|      31.8|     -65.2|      13.7|     -12.7|      20.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 4|Sx    Si|      53.8|       0.0|       6.3|      54.9|
|  3- 1|si|13|  Tz    |     -39.9|     -14.6|       0.0|      47.2|
|  3- 1|si| 9|    Ty  |     -29.6|       0.0|     -15.0|      39.4|
                    ------------------------------------------ PROGR.      82.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|         571.0|     206.6|     -65.2|      13.7|     -12.7|      20.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 4|Sx    Si|     125.9|       0.0|       6.3|     126.3|
|  3- 1|si|13|  Tz    |     -62.0|     -14.6|       0.0|      67.0|
|  3- 1|si| 9|    Ty  |     -37.3|       0.0|     -15.0|      45.5|
                    ------------------------------------------ PROGR.      96.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|         850.1|     381.4|     -65.2|      13.7|     -12.7|      20.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 4|Sx    Si|     197.9|       0.0|       6.3|     198.2|
|  3- 1|si|13|  Tz    |     -84.2|     -14.6|       0.0|      87.9|
|  3- 1|si| 9|    Ty  |     -45.0|       0.0|     -15.0|      52.0|
                    ------------------------------------------ PROGR.     110.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        1129.3|     556.2|     -65.2|      13.7|     -12.7|      20.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 4|Sx    Si|     270.0|       0.0|       6.3|     270.2|
|  3- 1|si|13|  Tz    |    -106.3|     -14.6|       0.0|     109.2|
|  3- 1|si| 9|    Ty  |     -52.7|       0.0|     -15.0|      58.8|

                    ------------------------------------------------------------
VERIFICA STABILITA` :
```

```
   |L0 =  110.|
Z  |Lc =  110.|Ro =  1.48|lm =  74.4|Ncr=    21574.4|alfa(a )=0.2100|ki=0.7859|
Y  |Lc =  110.|Ro =  1.48|lm =  74.4|Ncr=    21574.4|alfa(a )=0.2100|ki=0.7859|
Caso 6- 7 - Nodo  3 - Asse Z
Ned =       -6.0|Mzeq =     -139.1|Myeq =        2.9|Ss =      -23.9 ( 0.010)

CASSONE_S011 ( 11)            stato limite ultimo  - ASTA (   38-   40)     65
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|        -729.1|     -47.5|     -31.7|    -469.9|      -1.4|       6.2|
|  7- 7|        -430.6|     -27.7|     -43.7|    -391.9|      -0.5|       3.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 4|Sx    Si|    -204.9|       0.0|       3.1|     205.0|
|  7- 7|si|13|  Tz    |      -3.2|      -5.2|       0.0|       9.5|
|  7- 7|si| 5|    Ty  |     -72.4|       0.0|      -5.6|      73.1|
                    ------------------------------------------ PROGR.      27.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|        -561.7|     -10.9|     -31.7|    -469.9|      -1.4|       6.2|
|  7- 7|        -336.8|     -14.2|     -43.7|    -391.9|      -0.5|       3.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 4|Sx    Si|    -172.5|       0.0|       3.1|     172.6|
|  7- 7|si|13|  Tz    |     -16.4|      -5.2|       0.0|      18.7|
|  7- 7|si| 5|    Ty  |     -70.3|       0.0|      -5.6|      71.0|
                    ------------------------------------------ PROGR.      54.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|        -394.4|      25.8|     -31.7|    -469.9|      -1.4|       6.2|
|  7- 7|        -243.0|      -0.8|     -43.7|    -391.9|      -0.5|       3.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 3|Sx    Si|    -148.3|       0.0|       3.1|     148.4|
|  7- 7|si|13|  Tz    |     -29.6|      -5.2|       0.0|      30.9|
|  7- 7|si| 5|    Ty  |     -68.2|       0.0|      -5.6|      68.8|
                    ------------------------------------------ PROGR.      80.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|        -227.0|      62.5|     -31.7|    -469.9|      -1.4|       6.2|
|  7- 7|        -149.2|      12.7|     -43.7|    -391.9|      -0.5|       3.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 3|Sx    Si|    -127.6|       0.0|       3.1|     127.7|
|  7- 7|si|13|  Tz    |     -42.7|      -5.2|       0.0|      43.7|
|  7- 7|si| 5|    Ty  |     -66.0|       0.0|      -5.6|      66.7|
                    ------------------------------------------ PROGR.     107.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|         -59.7|      99.2|     -31.7|    -469.9|      -1.4|       6.2|
|  7- 7|         -55.4|      26.2|     -43.7|    -391.9|      -0.5|       3.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 3|Sx    Si|    -106.8|       0.0|       3.1|     106.9|
|  7- 7|si|13|  Tz    |     -55.9|      -5.2|       0.0|      56.6|
|  7- 7|si| 5|    Ty  |     -63.9|       0.0|      -5.6|      64.6|
                    ------------------------------------------ PROGR.     134.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|         107.7|     135.9|     -31.7|    -469.9|      -1.4|       6.2|
|  7- 7|          38.4|      39.6|     -43.7|    -391.9|      -0.5|       3.5|
TENSIONI (Sz=      0.00) :
```

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 2	si	2	Sx Si	-120.3	0.0	3.1	120.4
7- 7	si	13	Tz	-69.1	-5.2	0.0	69.7
7- 7	si	5	Ty	-61.7	0.0	-5.6	62.5

---------- PROGR. 161.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 2	275.0	172.6	-31.7	-469.9	-1.4	6.2
7- 7	132.3	53.1	-43.7	-391.9	-0.5	3.5

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 2	si	2	Sx Si	-152.7	0.0	3.1	152.8
7- 7	si	13	Tz	-82.3	-5.2	0.0	82.8
7- 7	si	5	Ty	-59.6	0.0	-5.6	60.4

---------- PROGR. 188.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 2	442.4	209.3	-31.7	-469.9	-1.4	6.2
7- 7	226.1	66.6	-43.7	-391.9	-0.5	3.5

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 2	si	2	Sx Si	-185.1	0.0	3.1	185.1
7- 7	si	13	Tz	-95.5	-5.2	0.0	95.9
7- 7	si	5	Ty	-57.5	0.0	-5.6	58.3

---------- PROGR. 214.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 2	609.7	246.0	-31.7	-469.9	-1.4	6.2
7- 7	319.9	80.1	-43.7	-391.9	-0.5	3.5

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 2	si	2	Sx Si	-217.5	0.0	3.1	217.5
7- 7	si	13	Tz	-108.7	-5.2	0.0	109.0
7- 7	si	5	Ty	-55.3	0.0	-5.6	56.2

VERIFICA STABILITA` :

|L0 = 214.|
Z |Lc = 214.|Ro = 1.48|lm = 145.0|Ncr= 5680.4|alfa(a)=0.2100|ki=0.3361|
Y |Lc = 214.|Ro = 1.48|lm = 145.0|Ncr= 5680.4|alfa(a)=0.2100|ki=0.3361|
Caso 3- 2 - Nodo 3 - Asse Z
Ned = -469.9|Mzeq = -291.6|Myeq = 128.6|Ss = -315.5 (0.133)

CASSONE_S011 (11) stato limite ultimo - ASTA (37- 41) 66

---------- PROGR. 0.

SOLLECITAZIONI :

| Caso | MZ | MY | MT | N | TZ | TY |
| 3- 1|-767.0| -293.0| 35.7|-518.2| -1.3| 6.5|

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 1	si	4	Sx Si	-258.3	0.0	3.4	258.4
3- 1	si	13	Tz	-5.4	-5.3	0.0	10.7
3- 1	si	5	Ty	-136.5	0.0	-6.0	136.9

---------- PROGR. 27.

SOLLECITAZIONI :

| Caso | MZ | MY | MT | N | TZ | TY |
| 3- 1|-592.3| -257.8| 35.7|-518.2| -1.3| 6.5|

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 1	si	4	Sx Si	-225.0	0.0	3.4	225.0
3- 1	si	13	Tz	-28.7	-5.3	0.0	30.1
3- 1	si	5	Ty	-130.9	0.0	-6.0	131.3

---------- PROGR. 54.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 1	-417.6	-222.5	35.7	-518.2	-1.3	6.5

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 1	si	4	Sx Si	-191.6	0.0	3.4	191.7
3- 1	si	13	Tz	-51.9	-5.3	0.0	52.7
3- 1	si	5	Ty	-125.3	0.0	-6.0	125.7

---------- PROGR. 80.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 1	-242.9	-187.2	35.7	-518.2	-1.3	6.5

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 1	si	4	Sx Si	-158.3	0.0	3.4	158.4
3- 1	si	13	Tz	-75.2	-5.3	0.0	75.8
3- 1	si	5	Ty	-119.7	0.0	-6.0	120.1

---------- PROGR. 107.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 1	-68.1	-151.9	35.7	-518.2	-1.3	6.5

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 1	si	4	Sx Si	-124.9	0.0	3.4	125.1
3- 1	si	13	Tz	-98.5	-5.3	0.0	98.9
3- 1	si	5	Ty	-114.1	0.0	-6.0	114.6

---------- PROGR. 134.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 1	106.6	-116.6	35.7	-518.2	-1.3	6.5

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 1	si	1	Sx Si	-125.4	0.0	3.4	125.6
3- 1	si	13	Tz	-121.7	-5.3	0.0	122.1
3- 1	si	5	Ty	-108.5	0.0	-6.0	109.0

---------- PROGR. 161.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 1	281.3	-81.4	35.7	-518.2	-1.3	6.5

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 1	si	1	Sx Si	-147.6	0.0	3.4	147.7
3- 1	si	13	Tz	-145.0	-5.3	0.0	145.3
3- 1	si	5	Ty	-102.9	0.0	-6.0	103.4

---------- PROGR. 188.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 1	456.0	-46.1	35.7	-518.2	-1.3	6.5

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 1	si	1	Sx Si	-169.7	0.0	3.4	169.8
3- 1	si	13	Tz	-168.2	-5.3	0.0	168.5
3- 1	si	5	Ty	-97.3	0.0	-6.0	97.8

---------- PROGR. 214.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 1	630.7	-10.8	35.7	-518.2	-1.3	6.5

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 1	si	1	Sx Si	-191.8	0.0	3.4	191.9
3- 1	si	13	Tz	-191.5	-5.3	0.0	191.7
3- 1	si	5	Ty	-91.7	0.0	-6.0	92.3

```
                  ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  214.|
Z  |Lc =  214.|Ro =  1.48|lm = 145.0|Ncr=     5680.4|alfa(a )=0.2100|ki=0.3361|
Y  |Lc =  214.|Ro =  1.48|lm = 145.0|Ncr=     5680.4|alfa(a )=0.2100|ki=0.3361|
Caso 3- 1 - Nodo  4 - Asse Z
Ned =     -518.2|Mzeq =     -306.8|Myeq =     -180.1|Ss =     -352.8 ( 0.148)

CASSONE_S011 ( 11)            stato limite ultimo  - ASTA (   40-   41)     68
                  ------------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|         276.9|    -865.8|      11.0|      73.1|     -14.8|      -5.5|
| 19- 1|         299.4|    -237.5|      73.5|       3.8|      -4.3|      -5.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 3|Sx    Si|     194.1|       0.0|       1.1|     194.2|
| 19- 1|si|14|  Tz    |      18.0|      -9.6|       0.0|      24.5|
| 19- 1|si|10|    Ty  |       0.3|       0.0|       9.6|      16.7|
                  ------------------------------------------------ PROGR.      14.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|         201.5|    -662.1|      11.0|      73.1|     -14.8|      -5.5|
| 19- 1|         224.0|    -178.3|      73.5|       3.8|      -4.3|      -5.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 3|Sx    Si|     149.8|       0.0|       1.1|     149.8|
| 19- 1|si|14|  Tz    |      13.6|      -9.6|       0.0|      21.4|
| 19- 1|si|10|    Ty  |       0.5|       0.0|       9.6|      16.7|
                  ------------------------------------------------ PROGR.      28.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|         126.1|    -458.4|      11.0|      73.1|     -14.8|      -5.5|
| 19- 1|         148.6|    -119.1|      73.5|       3.8|      -4.3|      -5.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 3|Sx    Si|     105.5|       0.0|       1.1|     105.5|
| 19- 1|si|14|  Tz    |       9.1|      -9.6|       0.0|      18.9|
| 19- 1|si|10|    Ty  |       0.7|       0.0|       9.6|      16.7|
                  ------------------------------------------------ PROGR.      41.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|          50.7|    -254.7|      11.0|      73.1|     -14.8|      -5.5|
| 19- 1|          73.1|     -59.9|      73.5|       3.8|      -4.3|      -5.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 3|Sx    Si|      61.2|       0.0|       1.1|      61.2|
| 19- 1|si|14|  Tz    |       4.7|      -9.6|       0.0|      17.2|
| 19- 1|si|10|    Ty  |       0.9|       0.0|       9.6|      16.7|
                  ------------------------------------------------ PROGR.      55.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|         -24.7|     -51.0|      11.0|      73.1|     -14.8|      -5.5|
| 19- 1|          -2.3|      -0.7|      73.5|       3.8|      -4.3|      -5.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 2|Sx      |      24.7|       0.0|       1.1|      24.8|
| 19- 1|si|14|  Tz    |       0.2|      -9.6|       0.0|      16.6|
| 19- 1|si|10|    Ty  |       1.1|       0.0|       9.6|      16.7|
|  3- 2|si|10|      Si|      23.9|       0.0|       6.0|      26.1|
                  ------------------------------------------------ PROGR.      69.
```

```
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|        -100.2|     152.8|      11.0|      73.1|     -14.8|      -5.5|
| 19- 1|         -77.7|      58.5|      73.5|       3.8|      -4.3|      -5.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 1|Sx    Si|      52.9|       0.0|       1.1|      52.9|
| 19- 1|si|14|  Tz    |      -4.2|      -9.6|       0.0|      17.1|
| 19- 1|si|10|    Ty  |       1.3|       0.0|       9.6|      16.7|
                    ------------------------------------------ PROGR.      82.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|        -175.6|     356.5|      11.0|      73.1|     -14.8|      -5.5|
| 19- 1|        -153.2|     117.7|      73.5|       3.8|      -4.3|      -5.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 1|Sx    Si|      97.2|       0.0|       1.1|      97.2|
| 19- 1|si|14|  Tz    |      -8.7|      -9.6|       0.0|      18.7|
| 19- 1|si|10|    Ty  |       1.4|       0.0|       9.6|      16.8|
                    ------------------------------------------ PROGR.      96.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|        -251.0|     560.2|      11.0|      73.1|     -14.8|      -5.5|
| 19- 1|        -228.6|     176.9|      73.5|       3.8|      -4.3|      -5.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 1|Sx    Si|     141.5|       0.0|       1.1|     141.5|
| 19- 1|si|14|  Tz    |     -13.2|      -9.6|       0.0|      21.2|
| 19- 1|si|10|    Ty  |       1.6|       0.0|       9.6|      16.8|
                    ------------------------------------------ PROGR.     110.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|        -326.4|     763.9|      11.0|      73.1|     -14.8|      -5.5|
| 19- 1|        -304.0|     236.1|      73.5|       3.8|      -4.3|      -5.5|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 1|Sx    Si|     185.8|       0.0|       1.1|     185.8|
| 19- 1|si|14|  Tz    |     -17.6|      -9.6|       0.0|      24.2|
| 19- 1|si|10|    Ty  |       1.8|       0.0|       9.6|      16.8|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  110.|
Z  |Lc =  110.|Ro =  1.48|lm =  74.4|Ncr=    21574.4|alfa(a )=0.2100|ki=0.7859|
Y  |Lc =  110.|Ro =  1.48|lm =  74.4|Ncr=    21574.4|alfa(a )=0.2100|ki=0.7859|
Caso 3- 1 - Nodo  3 - Asse Z
Ned =       -8.2|Mzeq =     -130.2|Myeq =      353.7|Ss =      -78.7 ( 0.033)

CASSONE_S011 ( 11)            stato limite ultimo  - ASTA (    2-   37)     69
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|       1848.9|    -964.0|    1451.8|     -34.6|    -254.6|    -328.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 1|Sx      |    -452.7|       0.0|     140.0|     513.6|
|  3- 1|si|14|  Tz    |     165.1|    -288.0|       0.0|     525.4|
|  3- 1|si|10|    Ty  |     -87.8|       0.0|     292.2|     513.7|
|  3- 1|si|15|      Si|    -177.1|    -288.0|       0.0|     529.3|
                    ------------------------------------------ PROGR.       1.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
```

```
|  3- 1|        1438.1|    -645.8|    1451.8|     -34.6|    -254.6|    -328.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 1|Sx      |    -336.9|       0.0|     140.0|     415.1|
|  3- 1|si|14|  Tz    |     140.3|    -288.0|       0.0|     518.1|
|  3- 1|si|10|    Ty  |     -86.1|       0.0|     292.2|     513.4|
|  3- 1|si|15|      Si|    -152.3|    -288.0|       0.0|     521.5|
                    ------------------------------------------- PROGR.       2.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        1027.2|    -327.5|    1451.8|     -34.6|    -254.6|    -328.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 1|Sx      |    -221.1|       0.0|     140.0|     328.2|
|  3- 1|si|14|  Tz    |     115.5|    -288.0|       0.0|     512.0|
|  3- 1|si|10|    Ty  |     -84.5|       0.0|     292.2|     513.1|
|  3- 1|si|15|      Si|    -127.5|    -288.0|       0.0|     514.8|
                    ------------------------------------------- PROGR.       4.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|         616.3|      -9.3|    1451.8|     -34.6|    -254.6|    -328.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 1|Sx      |    -105.3|       0.0|     140.0|     264.4|
|  3- 1|si|14|  Tz    |      90.7|    -288.0|       0.0|     506.9|
|  3- 1|si|10|    TySi|     -82.8|       0.0|     292.2|     512.8|
                    ------------------------------------------- PROGR.       5.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
| 19- 1|          47.4|    -606.6|       7.4|      18.4|     110.9|      41.7|
|  3- 1|         205.4|     309.0|    1451.8|     -34.6|    -254.6|    -328.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
| 19- 1|si| 3|Sx      |     107.0|       0.0|       0.7|     107.1|
|  3- 1|si|14|  Tz    |      65.9|    -288.0|       0.0|     503.1|
|  3- 1|si|10|    TySi|     -81.2|       0.0|     292.2|     512.6|
                    ------------------------------------------- PROGR.       6.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        -205.5|     627.2|    1451.8|     -34.6|    -254.6|    -328.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 3|Sx      |    -138.2|       0.0|     140.0|     279.2|
|  3- 1|si|14|  Tz    |      41.0|    -288.0|       0.0|     500.4|
|  3- 1|si|10|    TySi|     -79.5|       0.0|     292.2|     512.3|
                    ------------------------------------------- PROGR.       8.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        -616.3|     945.5|    1451.8|     -34.6|    -254.6|    -328.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 3|Sx      |    -254.0|       0.0|     140.0|     351.2|
|  3- 1|si|14|  Tz    |      16.2|    -288.0|       0.0|     499.0|
|  3- 1|si|10|    TySi|     -77.8|       0.0|     292.2|     512.0|
                    ------------------------------------------- PROGR.       9.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -1027.2|    1263.7|    1451.8|     -34.6|    -254.6|    -328.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 3|Sx      |    -369.8|       0.0|     140.0|     442.2|
|  3- 1|si|14|  Tz    |      -8.6|    -288.0|       0.0|     498.8|
|  3- 1|si|10|    TySi|     -76.2|       0.0|     292.2|     511.8|
```

```
                  ---------------------------------------- PROGR.      10.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|       -1438.1|    1582.0|    1451.8|     -34.6|    -254.6|    -328.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 3|Sx    Si|    -485.6|       0.0|     140.0|     542.8|
|  3- 1|si|14|  Tz    |     -33.4|    -288.0|       0.0|     499.9|
|  3- 1|si|10|    Ty  |     -74.5|       0.0|     292.2|     511.6|

                  ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =   10.|
Z  |Lc =   10.|Ro =  1.48|lm =   6.8|Ncr=  2610502.5|alfa(a )=0.2100|ki=1.0000|
Y  |Lc =   10.|Ro =  1.48|lm =   6.8|Ncr=  2610502.5|alfa(a )=0.2100|ki=1.0000|
Caso 3- 1 - Nodo  2 - Asse Z
Ned =      -34.6|Mzeq =      739.6|Myeq =      632.8|Ss =     -223.9 ( 0.094)

CASSONE_S011 ( 11)            stato limite ultimo  - ASTA (    7-   38)     70
                  ---------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|       1775.3|     838.0|    -533.9|     -31.9|     225.8|    -316.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 2|Sx    Si|    -420.5|       0.0|      51.5|     429.9|
|  3- 2|si|13|  Tz    |    -181.0|     188.3|       0.0|     373.0|
|  3- 2|si| 9|    Ty  |     -98.0|       0.0|     193.4|     349.1|
                  ---------------------------------------- PROGR.       1.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|       1380.3|     555.8|    -533.9|     -31.9|     225.8|    -316.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 2|Sx      |    -313.0|       0.0|      51.5|     325.4|
|  3- 2|si|13|  Tz  Si|    -154.1|     188.3|       0.0|     360.7|
|  3- 2|si| 9|    Ty  |     -92.6|       0.0|     193.4|     347.6|
                  ---------------------------------------- PROGR.       2.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|        985.3|     273.6|    -533.9|     -31.9|     225.8|    -316.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 2|Sx      |    -205.4|       0.0|      51.5|     224.0|
|  3- 2|si|13|  Tz  Si|    -127.2|     188.3|       0.0|     350.0|
|  3- 2|si| 9|    Ty  |     -87.3|       0.0|     193.4|     346.2|
                  ---------------------------------------- PROGR.       4.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|        296.9|    -450.6|       9.7|     -19.9|     117.3|     -96.5|
|  3- 2|        590.3|      -8.6|    -533.9|     -31.9|     225.8|    -316.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 1|Sx      |    -122.1|       0.0|       0.9|     122.2|
|  3- 2|si|13|  Tz    |    -100.4|     188.3|       0.0|     341.2|
|  3- 2|si| 9|    TySi|     -81.9|       0.0|     193.4|     344.9|
                  ---------------------------------------- PROGR.       5.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|        176.3|    -597.3|       9.7|     -19.9|     117.3|     -96.5|
|  3- 2|        195.2|    -290.8|    -533.9|     -31.9|     225.8|    -316.0|
TENSIONI (Sz=      0.00) :
```

```
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 1|Sx      |    -126.3|       0.0|       0.9|     126.3|
|  3- 2|si|13|  Tz    |     -73.5|     188.3|       0.0|     334.3|
|  3- 2|si| 9|    TySi|     -76.5|       0.0|     193.4|     343.7|
                    ------------------------------------------ PROGR.       6.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
| 19- 1|          55.7|    -743.9|       9.7|     -19.9|     117.3|     -96.5|
|  3- 2|        -199.8|    -573.0|    -533.9|     -31.9|     225.8|    -316.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
| 19- 1|si| 1|Sx      |    -130.4|       0.0|       0.9|     130.4|
|  3- 2|si|13|  Tz    |     -46.6|     188.3|       0.0|     329.4|
|  3- 2|si| 9|    TySi|     -71.1|       0.0|     193.4|     342.5|
                    ------------------------------------------ PROGR.       8.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|        -594.8|    -855.1|    -533.9|     -31.9|     225.8|    -316.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 4|Sx      |    -235.8|       0.0|      51.5|     252.1|
|  3- 2|si|13|  Tz    |     -19.7|     188.3|       0.0|     326.7|
|  3- 2|si| 9|    TySi|     -65.8|       0.0|     193.4|     341.4|
                    ------------------------------------------ PROGR.       9.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|        -989.8|   -1137.3|    -533.9|     -31.9|     225.8|    -316.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 4|Sx    Si|    -343.3|       0.0|      51.5|     354.7|
|  3- 2|si|13|  Tz    |       7.1|     188.3|       0.0|     326.2|
|  3- 2|si| 9|    Ty  |     -60.4|       0.0|     193.4|     340.4|
                    ------------------------------------------ PROGR.      10.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|       -1384.8|   -1419.5|    -533.9|     -31.9|     225.8|    -316.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 4|Sx    Si|    -450.9|       0.0|      51.5|     459.6|
|  3- 2|si|13|  Tz    |      34.0|     188.3|       0.0|     327.9|
|  3- 2|si| 9|    Ty  |     -55.0|       0.0|     193.4|     339.5|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =   10.|
Z  |Lc =   10.|Ro =  1.48|lm =   6.8|Ncr=  2610502.5|alfa(a )=0.2100|ki=1.0000|
Y  |Lc =   10.|Ro =  1.48|lm =   6.8|Ncr=  2610502.5|alfa(a )=0.2100|ki=1.0000|
Caso 3- 2 - Nodo  1 - Asse Z
Ned =      -31.9|Mzeq =      710.1|Myeq =     -567.8|Ss =     -208.5 ( 0.088)

CASSONE_S011 ( 11)            stato limite ultimo  - ASTA (    3-   40)     71
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 1|       -2297.1|    -818.1|   -1552.7|     222.0|    -133.7|      25.4|
|  3- 2|       -1178.9|     477.2|    1554.2|     115.6|     125.0|    -144.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 1|si| 2|Sx      |     533.2|       0.0|     149.8|     593.0|
|  3- 2|si|13|  Tz    |     267.9|     218.7|       0.0|     464.0|
|  3- 2|si| 9|    Ty  |     245.6|       0.0|     219.9|     453.1|
|  3- 1|si|15|      Si|     507.2|    -182.2|       0.0|     597.4|
```

---------- PROGR. 1.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 1	-2265.4	-651.1	-1552.7	222.0	-133.7	25.4
3- 2	-1359.8	320.9	1554.2	115.6	125.0	-144.7

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 1	si	2	Sx	501.6	0.0	149.8	564.7
3- 2	si	13	Tz	276.8	218.7	0.0	469.2
3- 2	si	9	Ty	243.8	0.0	219.9	452.2
3- 1	si	15	Si	481.0	-182.2	0.0	575.2

---------- PROGR. 2.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 1	-2233.6	-484.0	-1552.7	222.0	-133.7	25.4
3- 2	-1540.8	164.7	1554.2	115.6	125.0	-144.7

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 1	si	2	Sx	470.1	0.0	149.8	536.9
3- 2	si	13	Tz	285.6	218.7	0.0	474.5
3- 2	si	9	Ty	241.9	0.0	219.9	451.2
3- 1	si	15	Si	454.7	-182.2	0.0	553.4

---------- PROGR. 4.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 1	-2201.9	-316.9	-1552.7	222.0	-133.7	25.4
3- 2	-1721.7	8.4	1554.2	115.6	125.0	-144.7

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
3- 1	si	2	Sx	438.5	0.0	149.8	509.5
3- 2	si	13	Tz	294.5	218.7	0.0	479.9
3- 2	si	9	Ty	240.1	0.0	219.9	450.2
3- 1	si	15	Si	428.4	-182.2	0.0	532.1

---------- PROGR. 5.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
2- 1	-2253.9	-162.6	102.2	153.4	-4.3	-110.4
3- 2	-1902.6	-147.9	1554.2	115.6	125.0	-144.7
3- 1	-2170.1	-149.8	-1552.7	222.0	-133.7	25.4

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
2- 1	si	2	Sx	410.3	0.0	9.9	410.7
3- 2	si	13	Tz	303.4	218.7	0.0	485.4
3- 2	si	9	Ty	238.3	0.0	219.9	449.2
3- 1	si	7	Si	383.1	-201.5	0.0	518.3

---------- PROGR. 6.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
2- 1	-2391.9	-157.3	102.2	153.4	-4.3	-110.4
3- 2	-2083.5	-304.1	1554.2	115.6	125.0	-144.7
3- 1	-2138.4	17.3	-1552.7	222.0	-133.7	25.4

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
2- 1	si	2	Sx	431.4	0.0	9.9	431.8
3- 2	si	13	Tz	312.3	218.7	0.0	491.0
3- 2	si	9	Ty	236.5	0.0	219.9	448.3
3- 1	si	7	Si	378.1	-201.5	0.0	514.6

---------- PROGR. 8.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
3- 2	-2264.5	-460.4	1554.2	115.6	125.0	-144.7

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si

```
|  3- 2|si| 2|Sx    Si|     452.7|       0.0|     149.9|     521.9|
|  3- 2|si|13|  Tz    |     321.2|     218.7|       0.0|     496.7|
|  3- 2|si| 9|    Ty  |     234.6|       0.0|     219.9|     447.3|
                    ------------------------------------------ PROGR.       9.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|       -2445.4|    -616.6|    1554.2|     115.6|     125.0|    -144.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 2|Sx    Si|     506.3|       0.0|     149.9|     569.0|
|  3- 2|si|13|  Tz    |     330.0|     218.7|       0.0|     502.5|
|  3- 2|si| 9|    Ty  |     232.8|       0.0|     219.9|     446.3|
                    ------------------------------------------ PROGR.      10.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|       -2626.3|    -772.9|    1554.2|     115.6|     125.0|    -144.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 2|Sx    Si|     559.8|       0.0|     149.9|     617.1|
|  3- 2|si|13|  Tz    |     338.9|     218.7|       0.0|     508.3|
|  3- 2|si| 9|    Ty  |     231.0|       0.0|     219.9|     445.4|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =   10.|
Z  |Lc =   10.|Ro =  1.48|lm =   6.8|Ncr=  2610502.5|alfa(a )=0.2100|ki=1.0000|
Y  |Lc =   10.|Ro =  1.48|lm =   6.8|Ncr=  2610502.5|alfa(a )=0.2100|ki=1.0000|
Caso 4- 3 - Nodo  4 - Asse Z
Ned =      -42.9|Mzeq =     -813.0|Myeq =      -33.6|Ss =     -141.9 ( 0.060)

CASSONE_S011 ( 11)            stato limite ultimo  - ASTA (    6-   41)     72
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|       -2211.5|     749.2|     388.5|     222.9|     129.3|      17.3|
|  3- 1|       -1112.5|    -415.2|    -364.6|     117.0|    -123.7|    -150.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 1|Sx    Si|     508.8|       0.0|      37.5|     512.9|
|  3- 1|si|14|  Tz    |    -209.1|    -104.9|       0.0|     277.0|
|  3- 1|si|10|    Ty  |     227.6|       0.0|     106.4|     292.8|
                    ------------------------------------------ PROGR.       1.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|       -2189.8|     587.6|     388.5|     222.9|     129.3|      17.3|
|  3- 1|       -1300.3|    -260.6|    -364.6|     117.0|    -123.7|    -150.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 1|Sx    Si|     479.7|       0.0|      37.5|     484.1|
|  3- 1|si|14|  Tz    |    -219.3|    -104.9|       0.0|     284.7|
|  3- 1|si|10|    Ty  |     226.9|       0.0|     106.4|     292.3|
                    ------------------------------------------ PROGR.       2.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|       -2168.1|     425.9|     388.5|     222.9|     129.3|      17.3|
|  3- 1|       -1488.2|    -106.0|    -364.6|     117.0|    -123.7|    -150.3|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 1|Sx    Si|     450.6|       0.0|      37.5|     455.3|
|  3- 1|si|14|  Tz    |    -229.5|    -104.9|       0.0|     292.7|
|  3- 1|si|10|    Ty  |     226.2|       0.0|     106.4|     291.8|
                    ------------------------------------------ PROGR.       4.
```

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
18- 1	2237.7	-90.3	-32.8	535.0	24.2	113.7
3- 1	-1676.0	48.6	-364.6	117.0	-123.7	-150.3

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
18- 1	si	3	Sx Si	462.5	0.0	3.2	462.6
3- 1	si	14	Tz	-239.6	-104.9	0.0	300.7
3- 1	si	10	Ty	225.5	0.0	106.4	291.2

---------- PROGR. 5.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
18- 1	2379.8	-120.5	-32.8	535.0	24.2	113.7
3- 1	-1863.9	203.2	-364.6	117.0	-123.7	-150.3

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
18- 1	si	3	Sx Si	489.9	0.0	3.2	489.9
3- 1	si	14	Tz	-249.8	-104.9	0.0	308.9
3- 1	si	10	Ty	224.8	0.0	106.4	290.7

---------- PROGR. 6.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
18- 1	2521.9	-150.8	-32.8	535.0	24.2	113.7
3- 1	-2051.7	357.8	-364.6	117.0	-123.7	-150.3

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
18- 1	si	3	Sx Si	517.3	0.0	3.2	517.3
3- 1	si	14	Tz	-260.0	-104.9	0.0	317.2
3- 1	si	10	Ty	224.1	0.0	106.4	290.2

---------- PROGR. 8.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
18- 1	2663.9	-181.0	-32.8	535.0	24.2	113.7
3- 1	-2239.5	512.4	-364.6	117.0	-123.7	-150.3

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
18- 1	si	3	Sx Si	544.6	0.0	3.2	544.7
3- 1	si	14	Tz	-270.2	-104.9	0.0	325.6
3- 1	si	10	Ty	223.4	0.0	106.4	289.6

---------- PROGR. 9.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
18- 1	2806.0	-211.3	-32.8	535.0	24.2	113.7
3- 1	-2427.4	667.0	-364.6	117.0	-123.7	-150.3

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
18- 1	si	3	Sx Si	572.0	0.0	3.2	572.0
3- 1	si	14	Tz	-280.4	-104.9	0.0	334.1
3- 1	si	10	Ty	222.8	0.0	106.4	289.1

---------- PROGR. 10.

SOLLECITAZIONI :

Caso	MZ	MY	MT	N	TZ	TY
18- 1	2948.1	-241.5	-32.8	535.0	24.2	113.7
3- 1	-2615.2	821.6	-364.6	117.0	-123.7	-150.3

TENSIONI (Sz= 0.00) :

Caso	Ve	No	massimi	Sx	Tz	Ty	Si
18- 1	si	3	Sx Si	599.4	0.0	3.2	599.4
3- 1	si	14	Tz	-290.6	-104.9	0.0	342.7
3- 1	si	10	Ty	222.1	0.0	106.4	288.6

VERIFICA STABILITA` :

```
   |L0 =   10.|
Z  |Lc =   10.|Ro =  1.48|lm =   6.8|Ncr=  2610502.5|alfa(a )=0.2100|ki=1.0000|
Y  |Lc =   10.|Ro =  1.48|lm =   6.8|Ncr=  2610502.5|alfa(a )=0.2100|ki=1.0000|
Caso 4- 1 - Nodo  3 - Asse Z
Ned =      -42.9|Mzeq =     -813.0|Myeq =       33.6|Ss =     -141.9 ( 0.060)

CASSONE_S011 ( 11)            stato limite ultimo  - ASTA (   38-   41)     73
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|        -718.6|    -210.7|      11.4|    -178.1|      -1.6|       7.8|
|  3- 1|        -512.0|     -22.8|      64.6|    -372.8|       0.7|       5.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 4|Sx    Si|    -178.5|       0.0|       1.1|     178.5|
|  3- 1|si|14|  Tz    |    -148.9|       7.8|       0.0|     149.5|
|  3- 1|si| 5|    Ty  |     -68.3|       0.0|      -8.5|      69.9|
                    ------------------------------------------ PROGR.      23.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  2- 1|        -538.6|    -173.3|      11.4|    -178.1|      -1.6|       7.8|
|  3- 1|        -375.9|     -40.0|      64.6|    -372.8|       0.7|       5.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  2- 1|si| 4|Sx    Si|    -144.0|       0.0|       1.1|     144.0|
|  3- 1|si|14|  Tz    |    -129.5|       7.8|       0.0|     130.2|
|  3- 1|si| 5|    Ty  |     -71.1|       0.0|      -8.5|      72.6|
                    ------------------------------------------ PROGR.      46.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        -239.8|     -57.2|      64.6|    -372.8|       0.7|       5.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 4|Sx    Si|    -111.9|       0.0|       6.2|     112.4|
|  3- 1|si|14|  Tz    |    -110.1|       7.8|       0.0|     110.9|
|  3- 1|si| 5|    Ty  |     -73.8|       0.0|      -8.5|      75.3|
                    ------------------------------------------ PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        -103.7|     -74.3|      64.6|    -372.8|       0.7|       5.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 4|Sx    Si|     -93.0|       0.0|       6.2|      93.6|
|  3- 1|si|14|  Tz    |     -90.6|       7.8|       0.0|      91.6|
|  3- 1|si| 5|    Ty  |     -76.5|       0.0|      -8.5|      77.9|
                    ------------------------------------------ PROGR.      92.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|         32.4|     -91.5|      64.6|    -372.8|       0.7|       5.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 1|Sx    Si|     -84.4|       0.0|       6.2|      85.1|
|  3- 1|si|14|  Tz    |     -71.2|       7.8|       0.0|      72.5|
|  3- 1|si| 5|    Ty  |     -79.3|       0.0|      -8.5|      80.6|
                    ------------------------------------------ PROGR.     115.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        168.5|    -108.7|      64.6|    -372.8|       0.7|       5.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 1|Sx    Si|    -108.7|       0.0|       6.2|     109.3|
|  3- 1|si|14|  Tz    |     -51.8|       7.8|       0.0|      53.5|
|  3- 1|si| 5|    Ty  |     -82.0|       0.0|      -8.5|      83.3|
```

```
                    ---------------------------------------- PROGR.     138.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        304.7|    -125.9|      64.6|    -372.8|       0.7|       5.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 1|Sx    Si|    -133.1|       0.0|       6.2|     133.5|
|  3- 1|si|14|  Tz    |     -32.3|       7.8|       0.0|      35.0|
|  3- 1|si| 5|    Ty  |     -84.7|       0.0|      -8.5|      86.0|
                    ---------------------------------------- PROGR.     161.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        440.8|    -143.1|      64.6|    -372.8|       0.7|       5.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 1|Sx    Si|    -157.4|       0.0|       6.2|     157.8|
|  3- 1|si|14|  Tz    |     -12.9|       7.8|       0.0|      18.7|
|  3- 1|si| 5|    Ty  |     -87.4|       0.0|      -8.5|      88.7|
                    ---------------------------------------- PROGR.     184.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|        576.9|    -160.2|      64.6|    -372.8|       0.7|       5.9|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 1|Sx    Si|    -181.8|       0.0|       6.2|     182.1|
|  3- 1|si|14|  Tz    |       6.5|       7.8|       0.0|      15.0|
|  3- 1|si| 5|    Ty  |     -90.2|       0.0|      -8.5|      91.4|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  184.|
Z  |Lc =  184.|Ro =  1.48|lm = 124.4|Ncr=     7710.6|alfa(a )=0.2100|ki=0.4346|
Y  |Lc =  184.|Ro =  1.48|lm = 124.4|Ncr=     7710.6|alfa(a )=0.2100|ki=0.4346|
Caso 3- 1 - Nodo  1 - Asse Z
Ned =     -372.8|Mzeq =      230.8|Myeq =     -105.3|Ss =     -205.0 ( 0.086)

CASSONE_S011 ( 11)            stato limite ultimo  - ASTA (   41-   39)     74
                    ---------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -1490.7|    -612.7|     302.4|    -982.6|    -398.1|     -99.0|
| 19- 1|        1816.3|     443.1|    -448.2|     398.2|     178.7|    -571.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 4|Sx      |    -504.6|       0.0|      29.2|     507.1|
| 19- 1|si|13|  Tz    |    -163.0|     224.9|       0.0|     422.2|
| 19- 1|si| 5|    Ty  |     139.5|       0.0|     264.5|     478.8|
|  3- 1|si|14|      Si|    -485.1|    -165.6|       0.0|     563.6|
                    ---------------------------------------- PROGR.       1.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -1614.4|    -115.0|     302.4|    -982.6|    -398.1|     -99.0|
| 19- 1|        1102.5|     219.7|    -448.2|     398.2|     178.7|    -571.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 4|Sx      |    -445.2|       0.0|      29.2|     448.1|
| 19- 1|si|13|  Tz    |     -78.0|     224.9|       0.0|     397.2|
| 19- 1|si| 5|    Ty  |     104.0|       0.0|     264.5|     469.7|
|  3- 1|si| 8|      Si|    -426.9|    -183.4|       0.0|     532.2|
                    ---------------------------------------- PROGR.       2.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
```

```
|  3- 1|       -1738.1|     382.6|     302.4|    -982.6|    -398.1|     -99.0|
| 19- 1|         388.8|      -3.7|    -448.2|     398.2|     178.7|    -571.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 3|Sx      |    -507.3|       0.0|      29.2|     509.9|
| 19- 1|si|13|  Tz    |       6.9|     224.9|       0.0|     389.6|
| 19- 1|si| 5|    Ty  |      68.5|       0.0|     264.5|     463.2|
|  3- 1|si| 8|      Si|    -446.6|    -183.4|       0.0|     548.1|
                    ------------------------------------------ PROGR.       4.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -1861.8|     880.3|     302.4|    -982.6|    -398.1|     -99.0|
| 19- 1|        -325.0|    -227.1|    -448.2|     398.2|     178.7|    -571.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 3|Sx      |    -606.0|       0.0|      29.2|     608.1|
| 19- 1|si|13|  Tz    |      91.9|     224.9|       0.0|     400.2|
| 19- 1|si| 5|    Ty  |      33.1|       0.0|     264.5|     459.3|
|  3- 1|si|16|      Si|    -578.1|    -120.3|       0.0|     614.5|
                    ------------------------------------------ PROGR.       5.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -1985.6|    1378.0|     302.4|    -982.6|    -398.1|     -99.0|
| 19- 1|       -1038.7|    -450.5|    -448.2|     398.2|     178.7|    -571.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 3|Sx    Si|    -704.7|       0.0|      29.2|     706.5|
| 19- 1|si|13|  Tz    |     176.8|     224.9|       0.0|     427.8|
| 19- 1|si| 5|    Ty  |      -2.4|       0.0|     264.5|     458.1|
                    ------------------------------------------ PROGR.       6.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -2109.3|    1875.7|     302.4|    -982.6|    -398.1|     -99.0|
| 19- 1|       -1752.5|    -673.9|    -448.2|     398.2|     178.7|    -571.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 3|Sx    Si|    -803.4|       0.0|      29.2|     805.0|
| 19- 1|si|13|  Tz    |     261.8|     224.9|       0.0|     469.3|
| 19- 1|si| 5|    Ty  |     -37.9|       0.0|     264.5|     459.6|
                    ------------------------------------------ PROGR.       8.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -2233.0|    2373.4|     302.4|    -982.6|    -398.1|     -99.0|
| 19- 1|       -2466.2|    -897.2|    -448.2|     398.2|     178.7|    -571.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 3|Sx    Si|    -902.0|       0.0|      29.2|     903.5|
| 19- 1|si|13|  Tz    |     346.8|     224.9|       0.0|     521.5|
| 19- 1|si| 5|    Ty  |     -73.3|       0.0|     264.5|     463.9|
                    ------------------------------------------ PROGR.       9.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -2356.7|    2871.1|     302.4|    -982.6|    -398.1|     -99.0|
| 19- 1|       -3180.0|   -1120.6|    -448.2|     398.2|     178.7|    -571.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 3|Sx    Si|   -1000.7|       0.0|      29.2|    1002.0|
| 19- 1|si|13|  Tz    |     431.7|     224.9|       0.0|     581.5|
| 19- 1|si| 5|    Ty  |    -108.8|       0.0|     264.5|     470.8|
                    ------------------------------------------ PROGR.      10.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -2480.5|    3368.7|     302.4|    -982.6|    -398.1|     -99.0|
```

```
| 19- 1|       -3893.7|   -1344.0|    -448.2|     398.2|     178.7|    -571.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 3|Sx    Si|   -1099.4|       0.0|      29.2|    1100.5|
| 19- 1|si|13|  Tz    |     516.7|     224.9|       0.0|     647.0|
| 19- 1|si| 5|    Ty  |    -144.3|       0.0|     264.5|     480.3|

                  ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =   10.|
Z  |Lc =   10.|Ro =  1.48|lm =   6.8|Ncr=  2610502.5|alfa(a )=0.2100|ki=1.0000|
Y  |Lc =   10.|Ro =  1.48|lm =   6.8|Ncr=  2610502.5|alfa(a )=0.2100|ki=1.0000|
Caso 3- 1 - Nodo  3 - Asse Z
Ned =     -982.6|Mzeq =    -2084.5|Myeq =     1776.2|Ss =     -783.9 ( 0.329)

CASSONE_S011 ( 11)            stato limite ultimo  - ASTA (   37-   40)     75
                  ------------------------------------------- PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|        -527.1|     310.7|     -60.3|    -353.4|       1.2|       6.1|
|  3- 1|        -732.8|    -316.6|      53.9|     102.7|      -1.3|       7.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 3|Sx    Si|    -194.4|       0.0|       5.8|     194.6|
|  3- 2|si|14|  Tz    |    -105.6|       7.5|       0.0|     106.4|
|  3- 1|si| 5|    Ty  |     -32.4|       0.0|      -8.2|      35.4|
                  ------------------------------------------- PROGR.      23.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|        -387.9|     283.5|     -60.3|    -353.4|       1.2|       6.1|
|  3- 1|        -554.8|    -287.5|      53.9|     102.7|      -1.3|       7.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 3|Sx    Si|    -168.0|       0.0|       5.8|     168.3|
|  3- 2|si|14|  Tz    |     -86.9|       7.5|       0.0|      87.9|
|  3- 1|si| 5|    Ty  |     -27.8|       0.0|      -8.2|      31.2|
                  ------------------------------------------- PROGR.      46.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|        -248.6|     256.4|     -60.3|    -353.4|       1.2|       6.1|
|  3- 1|        -376.7|    -258.4|      53.9|     102.7|      -1.3|       7.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 3|Sx    Si|    -141.5|       0.0|       5.8|     141.9|
|  3- 2|si|14|  Tz    |     -68.3|       7.5|       0.0|      69.5|
|  3- 1|si| 5|    Ty  |     -23.2|       0.0|      -8.2|      27.2|
                  ------------------------------------------- PROGR.      69.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|        -109.4|     229.3|     -60.3|    -353.4|       1.2|       6.1|
|  3- 1|        -198.7|    -229.4|      53.9|     102.7|      -1.3|       7.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 3|Sx    Si|    -115.1|       0.0|       5.8|     115.6|
|  3- 2|si|14|  Tz    |     -49.6|       7.5|       0.0|      51.3|
|  3- 1|si| 5|    Ty  |     -18.6|       0.0|      -8.2|      23.4|
                  ------------------------------------------- PROGR.      92.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|         29.9|     202.2|     -60.3|    -353.4|       1.2|       6.1|
|  3- 1|        -20.7|    -200.3|      53.9|     102.7|      -1.3|       7.7|
TENSIONI (Sz=      0.00) :
```

```
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 2|Sx    Si|     -98.2|       0.0|       5.8|      98.7|
|  3- 2|si|14|  Tz    |     -30.9|       7.5|       0.0|      33.6|
|  3- 1|si| 5|    Ty  |     -14.0|       0.0|      -8.2|      19.9|
                    ------------------------------------------ PROGR.     115.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|         169.1|     175.0|     -60.3|    -353.4|       1.2|       6.1|
|  3- 1|         157.4|    -171.2|      53.9|     102.7|      -1.3|       7.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 2|Sx    Si|    -116.0|       0.0|       5.8|     116.4|
|  3- 2|si|14|  Tz    |     -12.3|       7.5|       0.0|      17.9|
|  3- 1|si| 5|    Ty  |      -9.4|       0.0|      -8.2|      17.0|
                    ------------------------------------------ PROGR.     138.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|         308.4|     147.9|     -60.3|    -353.4|       1.2|       6.1|
|  3- 1|         335.4|    -142.2|      53.9|     102.7|      -1.3|       7.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 2|Sx    Si|    -133.8|       0.0|       5.8|     134.2|
|  3- 2|si|14|  Tz    |       6.4|       7.5|       0.0|      14.5|
|  3- 1|si| 5|    Ty  |      -4.7|       0.0|      -8.2|      15.0|
                    ------------------------------------------ PROGR.     161.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|         447.6|     120.8|     -60.3|    -353.4|       1.2|       6.1|
|  3- 1|         513.5|    -113.1|      53.9|     102.7|      -1.3|       7.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 2|Sx    Si|    -151.6|       0.0|       5.8|     151.9|
|  3- 2|si|14|  Tz    |      25.1|       7.5|       0.0|      28.3|
|  3- 1|si| 5|    Ty  |      -0.1|       0.0|      -8.2|      14.2|
                    ------------------------------------------ PROGR.     184.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|         586.9|      93.7|     -60.3|    -353.4|       1.2|       6.1|
|  3- 1|         691.5|     -84.0|      53.9|     102.7|      -1.3|       7.7|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 2|Sx    Si|    -169.4|       0.0|       5.8|     169.7|
|  3- 2|si|14|  Tz    |      43.7|       7.5|       0.0|      45.6|
|  3- 1|si| 5|    Ty  |       4.5|       0.0|      -8.2|      14.9|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =  184.|
Z  |Lc =  184.|Ro =  1.48|lm = 124.4|Ncr=     7710.6|alfa(a )=0.2100|ki=0.4346|
Y  |Lc =  184.|Ro =  1.48|lm = 124.4|Ncr=     7710.6|alfa(a )=0.2100|ki=0.4346|
Caso 3- 2 - Nodo  2 - Asse Z
Ned =     -353.4|Mzeq =      234.8|Myeq =      223.9|Ss =     -217.5 ( 0.091)

CASSONE_S011 ( 11)            stato limite ultimo  - ASTA (   40-   42)     76
                    ------------------------------------------ PROGR.       0.
SOLLECITAZIONI      :
| Caso |         MZ    |     MY    |     MT    |     N     |     TZ    |     TY    |
|  3- 2|       -1510.9|    -348.8|    -270.7|    -917.0|     293.0|     -97.8|
|  3- 1|       -1115.6|     355.1|     417.2|     419.4|    -290.3|    -218.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx    |     Tz    |     Ty    |     Si    |
|  3- 2|si| 4|Sx      |    -454.5|       0.0|      26.1|     456.7|
```

```
|  3- 1|si|14|  Tz    |     -59.2|    -173.1|       0.0|     305.5|
|  3- 1|si|10|    Ty  |     158.2|       0.0|     168.9|     332.6|
|  3- 2|si|14|      Si|    -443.4|      87.5|       0.0|     468.6|
                    ------------------------------------------ PROGR.       1.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -1633.2|    -715.1|    -270.7|    -917.0|     293.0|     -97.8|
|  3- 1|       -1388.1|     718.0|     417.2|     419.4|    -290.3|    -218.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 4|Sx    Si|    -532.1|       0.0|      26.1|     534.0|
|  3- 1|si|14|  Tz    |     -56.4|    -173.1|       0.0|     305.0|
|  3- 1|si|10|    Ty  |     135.1|       0.0|     168.9|     322.3|
                    ------------------------------------------ PROGR.       2.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -1755.4|   -1081.3|    -270.7|    -917.0|     293.0|     -97.8|
|  3- 1|       -1660.6|    1080.9|     417.2|     419.4|    -290.3|    -218.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 4|Sx    Si|    -609.6|       0.0|      26.1|     611.3|
|  3- 1|si|14|  Tz    |     -53.6|    -173.1|       0.0|     304.5|
|  3- 1|si|10|    Ty  |     112.1|       0.0|     168.9|     313.3|
                    ------------------------------------------ PROGR.       4.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -1877.7|   -1447.6|    -270.7|    -917.0|     293.0|     -97.8|
|  3- 1|       -1933.0|    1443.8|     417.2|     419.4|    -290.3|    -218.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 4|Sx    Si|    -687.2|       0.0|      26.1|     688.7|
|  3- 1|si|14|  Tz    |     -50.7|    -173.1|       0.0|     304.0|
|  3- 1|si|10|    Ty  |      89.1|       0.0|     168.9|     305.9|
                    ------------------------------------------ PROGR.       5.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -2000.0|   -1813.9|    -270.7|    -917.0|     293.0|     -97.8|
|  3- 1|       -2205.5|    1806.7|     417.2|     419.4|    -290.3|    -218.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 4|Sx    Si|    -764.8|       0.0|      26.1|     766.1|
|  3- 1|si|14|  Tz    |     -47.9|    -173.1|       0.0|     303.5|
|  3- 1|si|10|    Ty  |      66.1|       0.0|     168.9|     300.0|
                    ------------------------------------------ PROGR.       6.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -2122.3|   -2180.2|    -270.7|    -917.0|     293.0|     -97.8|
|  3- 1|       -2477.9|    2169.6|     417.2|     419.4|    -290.3|    -218.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 4|Sx    Si|    -842.4|       0.0|      26.1|     843.6|
|  3- 1|si|14|  Tz    |     -45.1|    -173.1|       0.0|     303.1|
|  3- 1|si|10|    Ty  |      43.1|       0.0|     168.9|     295.7|
                    ------------------------------------------ PROGR.       8.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 2|       -2244.5|   -2546.4|    -270.7|    -917.0|     293.0|     -97.8|
|  3- 1|       -2750.4|    2532.4|     417.2|     419.4|    -290.3|    -218.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 2|si| 4|Sx    Si|    -920.0|       0.0|      26.1|     921.1|
|  3- 1|si|14|  Tz    |     -42.2|    -173.1|       0.0|     302.7|
|  3- 1|si|10|    Ty  |      20.1|       0.0|     168.9|     293.3|
```

```
                    ---------------------------------------- PROGR.       9.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -3022.8|    2895.3|     417.2|     419.4|    -290.3|    -218.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 1|Sx    Si|    1012.6|       0.0|      40.2|    1015.0|
|  3- 1|si|14|  Tz    |     -39.4|    -173.1|       0.0|     302.3|
|  3- 1|si|10|    Ty  |      -2.9|       0.0|     168.9|     292.6|
                    ---------------------------------------- PROGR.      10.
SOLLECITAZIONI      :
| Caso |         MZ   |     MY   |     MT   |     N    |     TZ   |     TY   |
|  3- 1|       -3295.3|    3258.2|     417.2|     419.4|    -290.3|    -218.0|
TENSIONI (Sz=      0.00) :
| Caso |Ve|No|massimi |     Sx   |     Tz   |     Ty   |     Si   |
|  3- 1|si| 1|Sx    Si|    1113.5|       0.0|      40.2|    1115.6|
|  3- 1|si|14|  Tz    |     -36.5|    -173.1|       0.0|     302.0|
|  3- 1|si|10|    Ty  |     -26.0|       0.0|     168.9|     293.7|

                    ------------------------------------------------------------
VERIFICA STABILITA` :

   |L0 =   10.|
Z  |Lc =   10.|Ro =  1.48|lm =   6.8|Ncr=  2610502.5|alfa(a )=0.2100|ki=1.0000|
Y  |Lc =   10.|Ro =  1.48|lm =   6.8|Ncr=  2610502.5|alfa(a )=0.2100|ki=1.0000|
Caso 3- 2 - Nodo  4 - Asse Z
Ned =     -917.0|Mzeq =    -2097.8|Myeq =    -2106.9|Ss =     -827.1 ( 0.347)
```

VERIFICHE GIUNZIONI

VERIFICA DEI COLLEGAMENTI FILETTATI DELLA STRUTTURA

Nella struttura in esame si hanno tre tipi di collegamenti: la giunzione tra i vari spezzoni dei montanti, l'unione dei traversi agli elementi verticali del castelletto metallico e gli ancoraggi, in fossa e nel vano. Nel primo caso i montanti (suddivisi in pezzi di 3 m ciascuno) sono collegati tra loro mediante un innesto con piastre di rinforzo, imbullonato sull'intradosso del profilo dei cantonali metallici. L'innesto, oltre a garantire il collegamento tra montanti consecutivi, consente anche di evitare indesiderati fenomeni di apertura in prossimità dello spigolo del montante. Nel secondo caso alle estremità dei traversi viene saldata una piastra ad L che assolve la duplice funzione di bloccaggio del traverso al montante e di bloccaggio di eventuali controventi; è previsto inoltre un profilo sagomato in lamiera presso-piegata che chiude la sezione del montante (*staffa di chiusura e rinforzo del nodo*) e che contribuisce all'irrigidimento globale del nodo. Gli ancoraggi in fossa e sul vano sono realizzati con tasselli di diametro 12 mm.

I bulloni utilizzati per la realizzazione dei due tipi di collegamento suddetti sono costituiti da viti di classe 8.8 (alta resistenza), e di classe 8 secondo l'accoppiamento previsto dal 11.3.4.6 delle *NTC 2018-Norme tecniche per le costruzioni*. Nei collegamenti sono stati impiegati bulloni M10 interamente filettati; la sezione resistente da prendere in considerazione nei calcoli sarà quindi 58 mm^2 (corrispondente ad un passo della filettatura di 1,5 mm). Le flange impiegate sono di acciaio laminato in lamiera Classe S250GD dello spessore di 3 mm.

Essendo le viti M 10 di classe 8.8 ed i dadi di classe 8, si possono assumere le resistenze di progetto

- $\mathbf{F_{v,Rd}}$ (a taglio) pari 2227 kg
- $\mathbf{F_{t,Rd}}$ (a trazione) pari a 3340 kg/cm^2.

COLLEGAMENTI VERTICALI TRA MONTANTI

Come precedentemente spiegato i montanti sono collegati mediante innesti imbullonati (12 bulloni ad innesto), sul profilo interno delle alette del montante, ogni montante viene imbullonato con il successivo attraverso 3 bulloni M10 per lembo di lamiera del montante (si veda disegno allegato "Collegamenti tra Montanti).

Si analizzerà la giunzione in prossimità del traverso più sollecitato e cioè quello che sopporta direttamente le spinte trasmesse dalle guide della cabina dell'ascensore.

Le restanti giunzioni avranno la funzione di sopportare le spinte di trazione o di compressione che si trasmettono attraverso i vari nodi dell'incastellatura metallica; tale sollecitazione può essere trascurata essendo inferiore a quella indotta dall'impianto elevatore stesso.

Le forze prese in considerazione nei calcoli sono quindi: *Fvx* , *Fvy*, *Fx*, *Fy*, *Fs1*, *Fs2* ed i momenti generati dalle eccentricità di quest'ultime due rispetto all'asse del traverso, dove *Fx* e *Fy* sono le forze indotte dalle parti meccaniche e dalla portata dell' ascensore, *Fs1*, *Fs2* sono le forze che ponderano l'effetto di un eventuale sisma applicato alle masse non esplicitamente presenti nella modellazione computazionale e *Fvx* , *Fvy* sono le forze concentrate equivalenti all'azione del vento nelle due direzioni ortogonali.

Si vanno quindi a valutare le reazioni vincolari di un sistema a trave semplicemente appoggiata caricata con le forze sopra elencate escluse le azioni del vento in quanto verranno prese in considerazione successivamente come azioni sollecitanti esterne.

- Fx = 210 kg
- F_y = 20kg
- $F_{s1} = F_{s2}$ = 17 kg
- M_1 =2310 kg
- M_2 = 2310 kg

Un sistema di forze di questo tipo comporta una reazione vincolare al nodo pari a 4 kg ed in via del tutto cautelativa si considera che la giunzione debba assorbire il momento più alto tra quelli considerati nelle sbilanciamento della cabina, si ottiene pertanto:

- V_a = 4 kg Reazione vincolare al nodo
- F_{cx} = 363 kg Forza ottenuta dai momenti in direzione X
- F_{cy} = 367kg Forza ottenuta dai momenti in direzione Y

Alle forze sopra elencate è necessario aggiungere il contributo dell'effetto sbilanciante dell'impianto elevatore. Imponendo l'equilibrio a momento della struttura sottoposta alle altre forze a fronte del contributo contro-sbilanciante del peso proprio otteniamo il valore della forza in questione che verrà poi moltiplicato per 2 considerando così, in via del tutto cautelativa, uno sbilanciamento della stessa intensità anche in direzione Y, si ottiene pertanto la risultante:

- Fsb = 100kg Forza sbilanciante Direzione Z

Analizzate le forze agenti sulla giunzione nelle direzioni X, Y e Z andiamo a valutare che tipo di sollecitazioni inducono sulle due serie di bulloni che formano il nodo in questione, (si veda disegno allegato "Collegamenti tra Montanti):

- **Forze in direzione X**

TRAZIONE SU BULLONI CON ASSE PARALLELO ALL'ASSE X

TAGLIO SU BULLONI CON ASSE PARALLELO ALL'ASSE X

- **Forze in direzione Y**

TRAZIONE SU BULLONI CON ASSE PARALLELO ALL'ASSE Y

TAGLIO SU BULLONI CON ASSE PARALLELO ALL'ASSE Y

- **Forze in direzione Z**

TAGLIO SULL'INTERA GIUNZIONE

Si eseguono di seguito le verifiche per le due serie di bulloni con assi ortogonali tra loro.

SERIE BULLONI CON ASSE LUNGO X

Si valuta un'azione sollecitante a taglio come somma vettoriale dei contributi delle forze agenti lungo Y e lungo Z ottenendo una risultante:

- $F_{v,RdTot}$ = 385kg;
- $F_{v,Rd}$ = 100kg; Agente sul singolo bullone

L'azione di trazione è dovuta unicamente alle forze agenti in direzione X, si ottiene pertanto:

- $F_{t,,EdTot}$ =363 kg
- $F_{t,,Ed}$ = 95 kg Agente sul singolo bullone

Si ottiene in definitiva:

$$\left(\frac{F_{v,Ed}}{F_{v.Rd}}\right)+\left(\frac{F_{t,Ed}}{1.4*F_{t,Rd}}\right)\leq 1 \quad \rightarrow \quad 0.07 < \mathbf{1} \quad \textbf{VERIFICATO}$$

SERIE BULLONI CON ASSE LUNGO Y

Si valuta un'azione sollecitante a taglio come somma vettoriale dei contributi delle forze agenti lungo X e lungo Z ottenendo una risultante:

- $F_{v,EdTot}$ = 380 kg
- $F_{v,Ed}$ = 95kg; Agente sul singolo bullone

L'azione di trazione è dovuta unicamente alle forze agenti in direzione Y, si ottiene pertanto

- $F_{t,,EdTot}$ = 367kg
- $F_{t,,Ed}$ = 95kg Agente sul singolo bullone

Si ottiene in definitiva:

$$\left(\frac{F_{v,Ed}}{F_{v.Rd}}\right)+\left(\frac{F_{t,Ed}}{1.4*F_{t,Rd}}\right)\leq 1 \quad \rightarrow \quad 0.06 < \mathbf{1} \quad \textbf{VERIFICATO}$$

COLLEGAMENTO DEI TRAVERSI AI MONTANTI

Questo collegamento è responsabile della trasmissione delle forze dal traverso al montante, anche in questo caso si prende in considerazione il traverso maggiormente sollecitato e quindi si può considerare le stesse forze utilizzate nella precedente analisi.

La giunzione è realizzata tramite l'impiego di un piatto saldato direttamente sull'estremità del traverso ed il bloccaggio al montante è assicurato da 2 bulloni M10.

I due bulloni impiegati dovranno contrastare lo sbilanciamento indotto da suddette forze e saranno sollecitati sia a taglio che a trazione. Il modello utilizzato per schematizzare tale situazione è quello di una trave caricata a sbalzo dalla Fx e dal corrispettivo momento rispetto all'asse del traverso e incastrata ad un'estremità.

\Indicando con V_A la reazione vincolare e M_A il momento ottenuto dall'equilibrio statico all'incastro si ottiene un sistema di forze dove M_A induce sulla giunzione sollecitazioni di trazione e V_A di taglio; M_A diviso per il rispettivo braccio di azione genera una forza di trazione F_{MA}, otterremo in definitiva:

- $F_{v,EdTot}$ =16 kg a taglio $F_{v,Ed}$ = 10kg Agente sul singolo bullone
- $F_{t,,EdTot}$ =498kg a trazione $F_{t,,Ed}$ = 170kg Agente sul singolo bullone

si ha pertanto:

$$\left(\frac{F_{v,Ed}}{F_{v.Rd}}\right)+\left(\frac{F_{t,Ed}}{1.4*F_{t,Rd}}\right)\leq 1 \qquad \rightarrow \qquad \mathbf{0.04< \ 1} \qquad \textbf{VERIFICATO}$$

ANCORAGGI

Ancoraggio lungo il vano

La verifica dell'ancoraggio in elevazione è stata effettuata con il Software Spit versione 1811. Possono essere utilizzati sistemi di ancoraggio aventi le stesse caratteristiche meccaniche di quelli qui riportati.

Ancoraggio in fossa

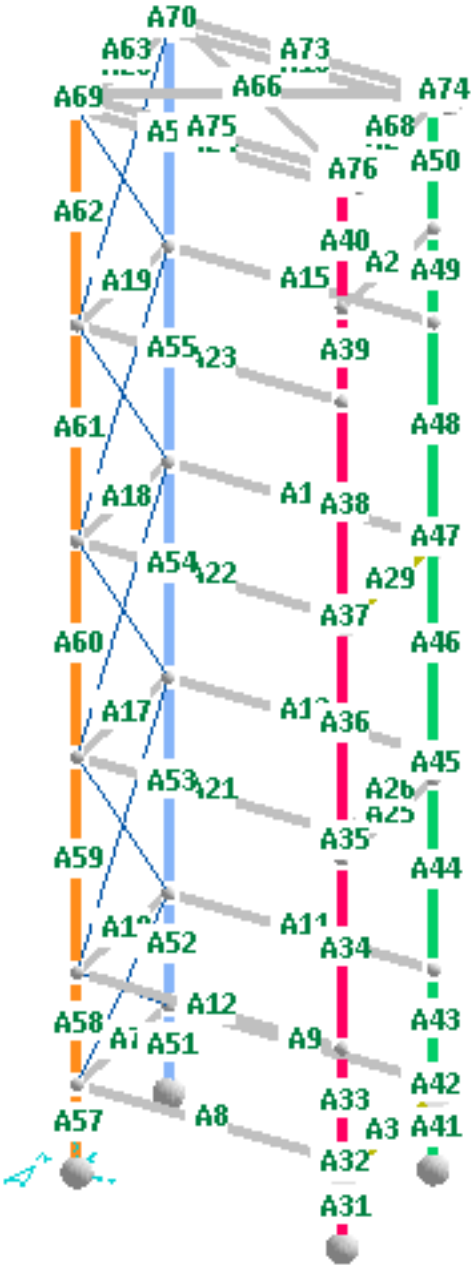
La verifica dell'ancoraggio in fondazione è stata effettuata con il Software Spit versione 1811. Possono essere utilizzati sistemi di ancoraggio aventi le stesse caratteristiche meccaniche di quelli qui riportati.

Si riportano i risultati alla fine della presente relazione.

6 - ALLEGATI

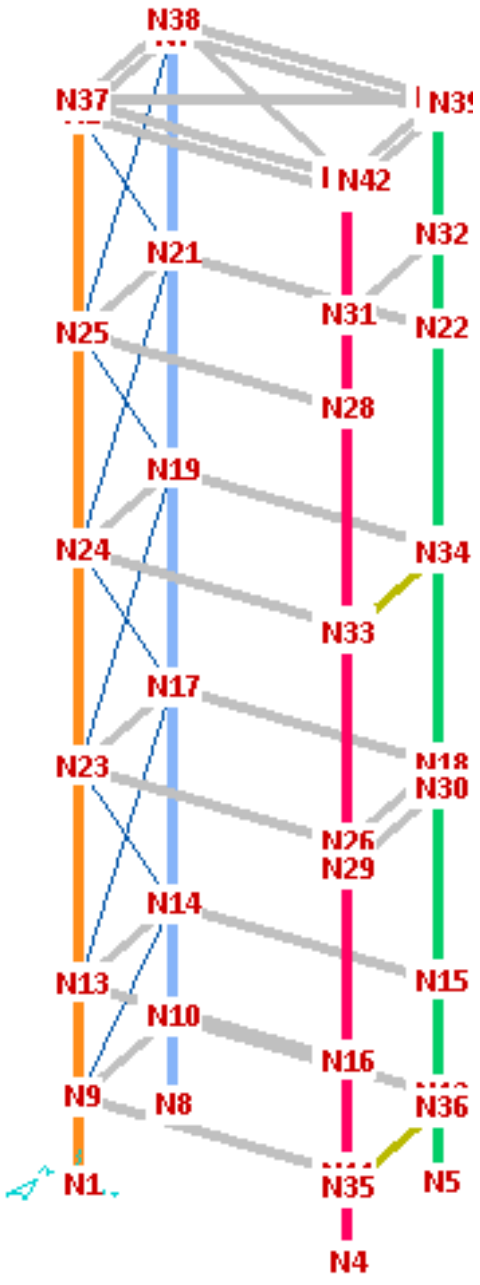
Schema Statico Aste

Assonometria : 30, 30
Elenco dei casi di carico selezionati: 1 2 3 4 5 6 7 8 9 11 12



Schema Statico Nodi

Assonometria : 30, 30
Elenco dei casi di carico selezionati: 1 2 3 4 5 6 7 8 9 11 12



FOGLIO DI VERIFICA ANCORANTI SPIT

Società:	Eseguito da:
Telefono:	e-mail:

Progetto;

Società:	Nome del progetto: scuola empoli
Riferimento:	Posizione:
Telefono:	Punto di fissaggio:
e-mail:	Commento:

Calcestruzzo:

Resistenza del calcestruzzo: C25/30	
Spessore del supporto: 230 mm	Fessurazione del calcestruzzo: Calcestruzzo compresso (non-fessurato)
Tipo d'armatura: Armature spaziate	Armatura del bordo: Armatura di bordo rettilinea

Condizioni:

Condizioni di posa: Foro asciutto	
Temperatura a corto termine: 40 °C	Temperatura a lungo termine: 24 °C

Basi di calcolo:

- Sia assume che la piastra sia sufficientemente rigida da non deformarsi sotto l'effetto delle azioni.
- La connessione tra il profilo e la piastra non viene verificata.
- Questo livello di rischio (ag.S ≤ 0,05,g) non richiede la progettazione sismica

Pezzo da fissare:

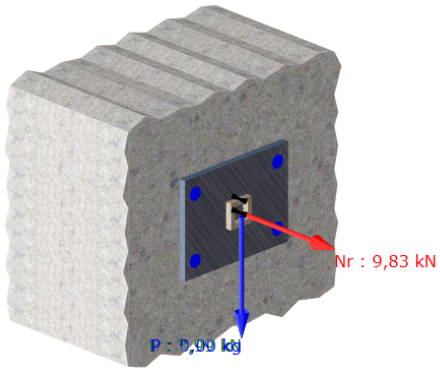
Spessore del pezzo da fissare: 10 mm	Diametro del foro nella piastra: 14 mm
Lo spessore della piastra non è stato verificato	

Ancoranti consigliati: FIX II HD profondità minima M12x115/40-23

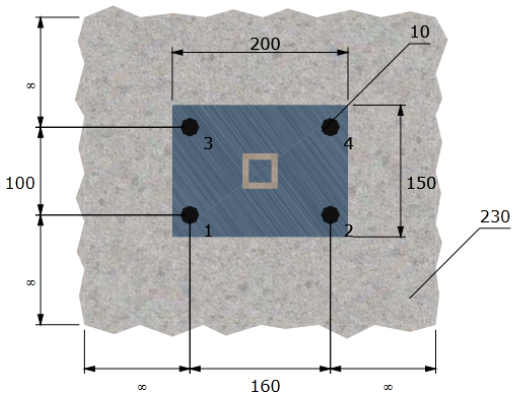
Modello di calcolo:

Profilo: RHS40x7

Posizione del profilo: Ex: 0, Ey: 0



Geometria:



Azioni di progetto: Carichi statici / Combinazione di carichi statici

Peso P: 0 kg

Lg posizione del baricentro: 10 mm

Carico F: 4 kN

Distanza in mm 10 mm

Carico NR: 9,8 kN

SPIT can only be held responsible if the calculation examples exactly reflect the application and if the installation is carried out according to the instruction given in the SPIT specifications. The calculation is correct for SPIT anchors only. The contractor or specifier should make sure that the base material is able to support the loads especially in the case of a group of anchors. SPIT cannot be held responsible if this software package is modified without its written approval.

Azioni di progetto Carichi statici / Combinazione di carichi statici

Azioni sugli ancoranti:

Azioni sugli ancoranti:

Ancorante	Trazione	Taglio [x]	Taglio [y]
1	2,3 kN	0 kN	-1 kN
2	2,3 kN	0 kN	-1 kN
3	2,7 kN	0 kN	-1 kN
4	2,7 kN	0 kN	-1 kN

Ancoranti consigliati:

FIX II HD profondità minima M12x115/40-23

N. ETA: None



Resistenza di progetto: Secondo ETAG 001 All. C (Aggiornamento Agosto 2010)

TRAZIONE

Sfilamento

$N_{Rk,p}$(C25/30) = 17,5 kN; ψ_C = 1,095

$N_{Rd,p}$ = 9,7 kN; γ_{Mp} = 1,8

N^h_{Sd} = 2,7 kN

$\beta_{N,p}$ = 0,27

Rottura a cono del calcestruzzo:

k_1 = 10,1; $N^0_{Rk,c}$ = 19,6 kN

$S_{cr,N}$ = 150 mm; $C_{cr,N}$ = 100 mm

$A_{c,N}$ / $A^0_{c,N}$ = 3,35

E_{nx} = 0 mm; E_{ny} = 4 mm

$\psi_{ec,N,x}$ = 1,000; $\psi_{ec,N,y}$ = 0,949

$\psi_{s,N}$ = 1,000; $\psi_{re,N}$ = 1,000

$N_{Rk,c}$ = 62,1 kN

$N_{Rd,c}$ = 34,5 kN; $\gamma_{Mc,N}$ = 1,8

N^g_{Sd} = 9,8 kN; $\beta_{N,c}$ = 0,28

Fessurazione del calcestruzzo:

Modalità di rottura non decisiva

Rottura acciaio:

$N_{Rk,s}$ = 33 kN

$N_{Rd,s}$ = 22 kN; $\gamma_{Ms,N}$ = 1,5

N^h_{Sd} = 2,7 kN; $\beta_{N,s}$ = 0,12

TAGLIO

Rottura del bordo del calcestruzzo:

Modalità di rottura non decisiva

Rottura per scalzamento (pry-out):

k_1 = 0; $N^0_{Rk,c}$ = 19,6 kN

$S_{cr,N}$ = 150 mm; $C_{cr,N}$ = 100 mm

$A_{c,N}$ / $A^0_{c,N}$ = 3,33

$\psi_{s,N}$ = 1,000; $\psi_{re,N}$ = 1,000

$N_{Rk,c}$ = 65,2 kN; Fattore k = 1

$V_{Rk,cp}$ = 65,2 kN$V_{Rd,cp}$ = 43,5 kN; $\gamma_{Mc,V}$ = 1,5

$V_{Sd,cp}$ = 4 kN; $\beta_{V,cp}$ = 0,09

Rottura acciaio:

Senza braccio di leva:

$V_{Rk,s}$ = 22,8 kN

$V_{Rd,s}$ = 18,2 kN; $\gamma_{Ms,V}$ = 1,25

$V_{Sd,s}$ = 1 kN; $\beta_{V,s}$ = 0,05

Equazione d'interazione

$(\beta^\alpha_N + \beta^\alpha_V) = 0,28^{1,5} + 0,09^{1,5} = 0,18 \leq 1$

Sfilamento:

Esercizio a corto termine:

N^h_{Sd} / 1.35 : 2 kN; V^h_{Sd} / 1.35 : 0,7 kN

δ_N:0,04 mm; δ_V:0,15 mm

δ_{NV}:0,16 mm

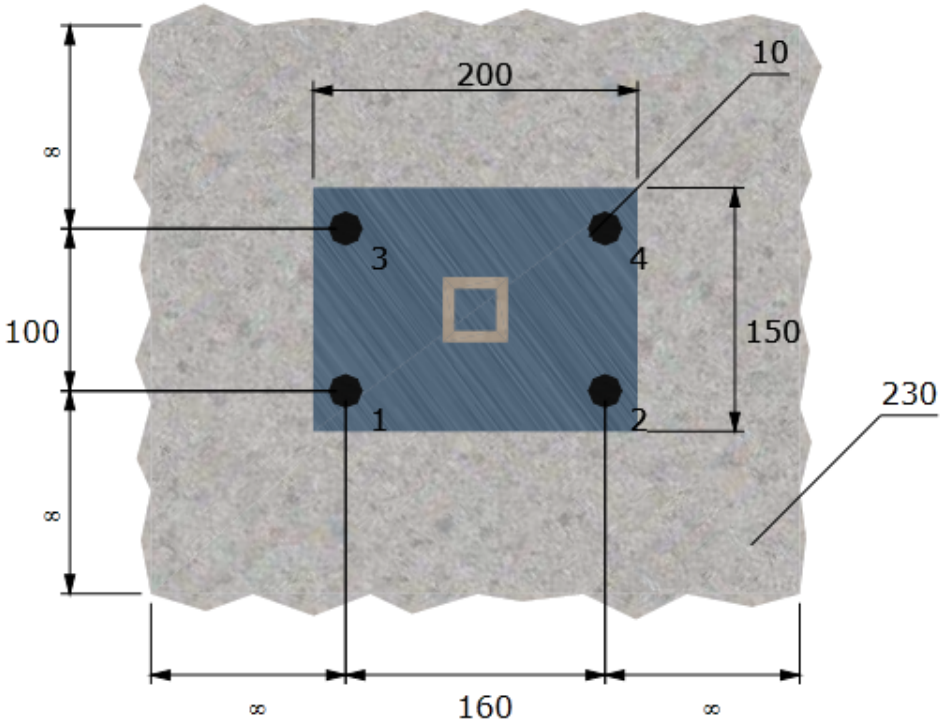
Esercizio a lungo termine:

N^h_{Sd} / 1.35 : 2 kN; V^h_{Sd} / 1.35 : 0,7 kN

δ_N:0,58 mm; δ_V:0,23 mm

δ_{NV}:0,63 mm

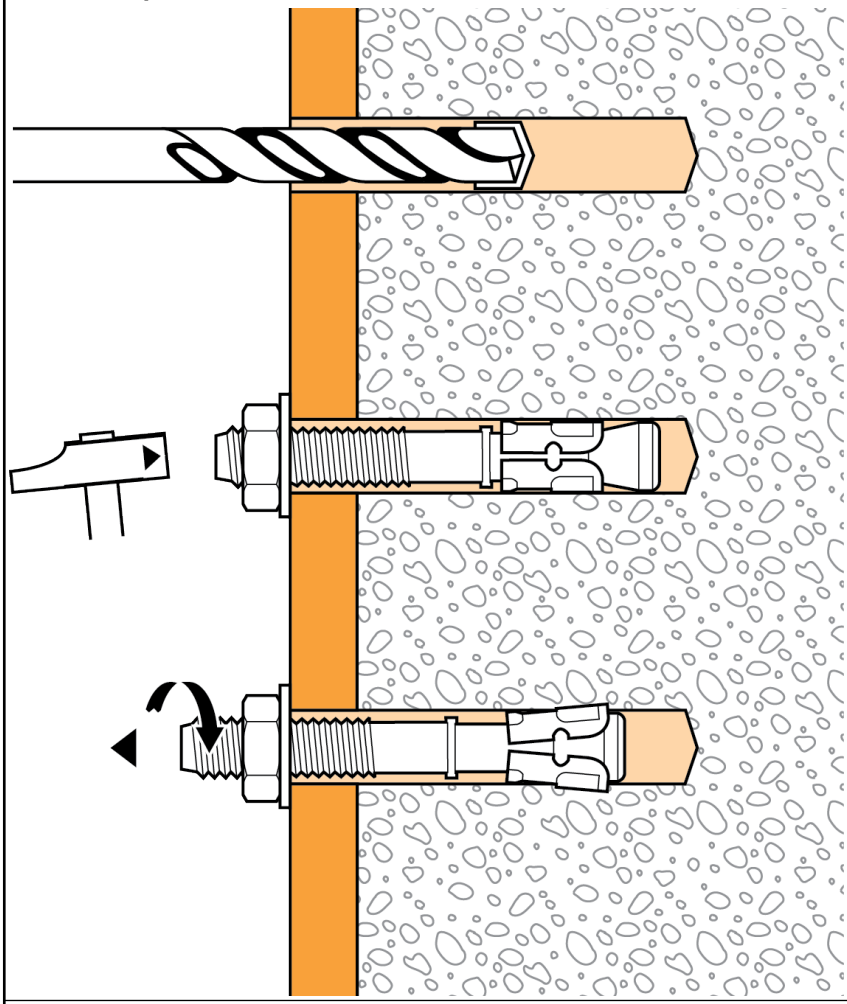
Dimensioni della piastra



Ancoranti consigliati: FIX II HD profondità minima M12x115/40-23
Codice prodotto 050344 / N. ETA: None /

Dati di posa:	
Profondità d'ancoraggio:	50 mm
Spessore minimo del calcestruzzo:	130 mm
Diametro del foro nel calcestruzzo:	12 mm
Profondità del foro nel calcestruzzo:	105 mm
Coppia di serraggio:	50,00 Nm
Acciaio della piastra:	S235
Spessore della piastra:	10 mm
Profilo:	RHS40x7
Diametro del foro nella piastra:	14 mm

Metodo di posa:



Pulizia:

Performance data issue from SPIT Tests Laboratory

FOGLIO DI VERIFICA ANCORANTI SPIT

Società:	Eseguito da:
Telefono:	e-mail:

Progetto;

Società:	Nome del progetto: Trazione5.2 taglio 2.7
Riferimento:	Posizione:
Telefono:	Punto di fissaggio:
e-mail:	Commento:

Calcestruzzo:

Resistenza del calcestruzzo: C25/30	
Spessore del supporto: 230 mm	Fessurazione del calcestruzzo: Calcestruzzo compresso (non-fessurato)
Tipo d'armatura: Armature spaziate	Armatura del bordo: Armatura di bordo rettilinea

Condizioni:

Condizioni di posa: Foro asciutto	
Temperatura a corto termine: 40 °C	Temperatura a lungo termine: 24 °C

Basi di calcolo:

- Sia assume che la piastra sia sufficientemente rigida da non deformarsi sotto l'effetto delle azioni.
- La connessione tra il profilo e la piastra non viene verificata.

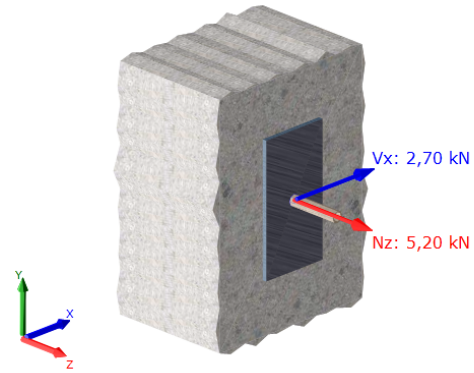
Pezzo da fissare:

Spessore del pezzo da fissare: 8 mm	Diametro del foro nella piastra: 14 mm
Lo spessore della piastra non è stato verificato	

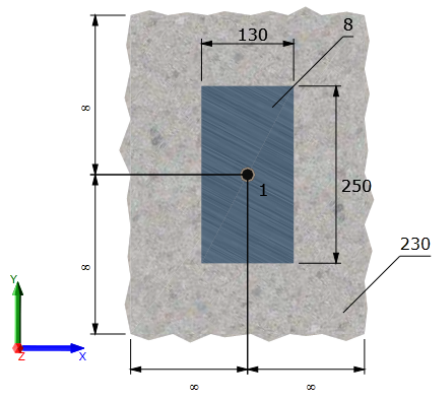
Ancoranti consigliati: FIX Z -A4 profondità minima M12x140/65-46

Modello di calcolo:

Profilo: RO21.3X2.3
Posizione del profilo: Ex: 0, Ey: 0
Distanziatura non definita



Geometria:



Azioni di progetto: Carichi statici / Combinazione di carichi statici

Nz: 5,2 kN Mx: 0 kNm
Vx: 2,7 kN My: 0 kNm
Vy: 0 kN Mz: 0 kNm

SPIT can only be held responsible if the calculation examples exactly reflect the application and if the installation is carried out according to the instruction given in the SPIT specifications. The calculation is correct for SPIT anchors only. The contractor or specifier should make sure that the base material is able to support the loads especially in the case of a group of anchors. SPIT cannot be held responsible if this software package is modified without its written approval.

Azioni di progetto Carichi statici / Combinazione di carichi statici

Azioni sugli ancoranti:

Azioni sugli ancoranti:

Ancorante	Trazione	Taglio [x]	Taglio [y]
1	5,2 kN	2,7 kN	0 kN

Ancoranti consigliati:

FIX Z -A4 profondità minima M12x140/65-46

N. ETA: ETA-04/0010

Pubblicazione: 01/24/2017



Resistenza di progetto: Secondo ETAG 001 All. C (Aggiornamento Agosto 2010)

TRAZIONE

Sfilamento

$N_{Rk,p}$(C25/30) = 13,1 kN; ψ_C = 1,095

$N_{Rd,p}$ = 8,8 kN; γ_{Mp} = 1,5

N^h_{Sd} = 5,2 kN

$\beta_{N,p}$ = 0,59

Rottura a cono del calcestruzzo:

k_1 = 10,1; $N^0_{Rk,c}$ = 19,6 kN

$S_{cr,N}$ = 150 mm; $C_{cr,N}$ = 75 mm

$A_{c,N}$ / $A^0_{c,N}$ = 1

E_{nx} = 0 mm; E_{ny} = 0 mm

$\psi_{ec,N,x}$ = 1,000; $\psi_{ec,N,y}$ = 1,000

$\psi_{s,N}$ = 1,000; $\psi_{re,N}$ = 1,000

$N_{Rk,c}$ = 19,6 kN

$N_{Rd,c}$ = 13 kN; $\gamma_{Mc,N}$ = 1,5

N^g_{Sd} = 5,2 kN; $\beta_{N,c}$ = 0,4

Fessurazione del calcestruzzo:

Modalità di rottura non decisiva

Rottura acciaio:

$N_{Rk,s}$ = 40,7 kN

$N_{Rd,s}$ = 21,8 kN; $\gamma_{Ms,N}$ = 1,87

N^h_{Sd} = 5,2 kN; $\beta_{N,s}$ = 0,24

TAGLIO

Rottura del bordo del calcestruzzo:

Modalità di rottura non decisiva

Rottura per scalzamento (pry-out):

k_1 = 0; $N^0_{Rk,c}$ = 19,6 kN

$S_{cr,N}$ = 150 mm; $C_{cr,N}$ = 75 mm

$A_{c,N}$ / $A^0_{c,N}$ = 1

$\psi_{s,N}$ = 1,000; $\psi_{re,N}$ = 1,000

$N_{Rk,c}$ = 19,6 kN; Fattore k = 1

$V_{Rk,cp}$ = 19,6 kN$V_{Rd,cp}$ = 13 kN; $\gamma_{Mc,V}$ = 1,5

$V_{Sd,cp}$ = 2,7 kN; $\beta_{V,cp}$ = 0,21

Rottura acciaio:

Senza braccio di leva:

$V_{Rk,s}$ = 29,5 kN

$V_{Rd,s}$ = 18,9 kN; $\gamma_{Ms,V}$ = 1,56

$V_{Sd,s}$ = 2,7 kN; $\beta_{V,s}$ = 0,14

Equazione d'interazione

$(\beta^\alpha_N + \beta^\alpha_V) = 0,59^{1,5} + 0,21^{1,5} = 0,55 \leq 1$

Sfilamento:

Esercizio a corto termine:

N^h_{Sd} / 1.35 : 3,9 kN; V^h_{Sd} / 1.35 : 2 kN

δ_N:0,07 mm; δ_V:0,58 mm

δ_{NV}:0,59 mm

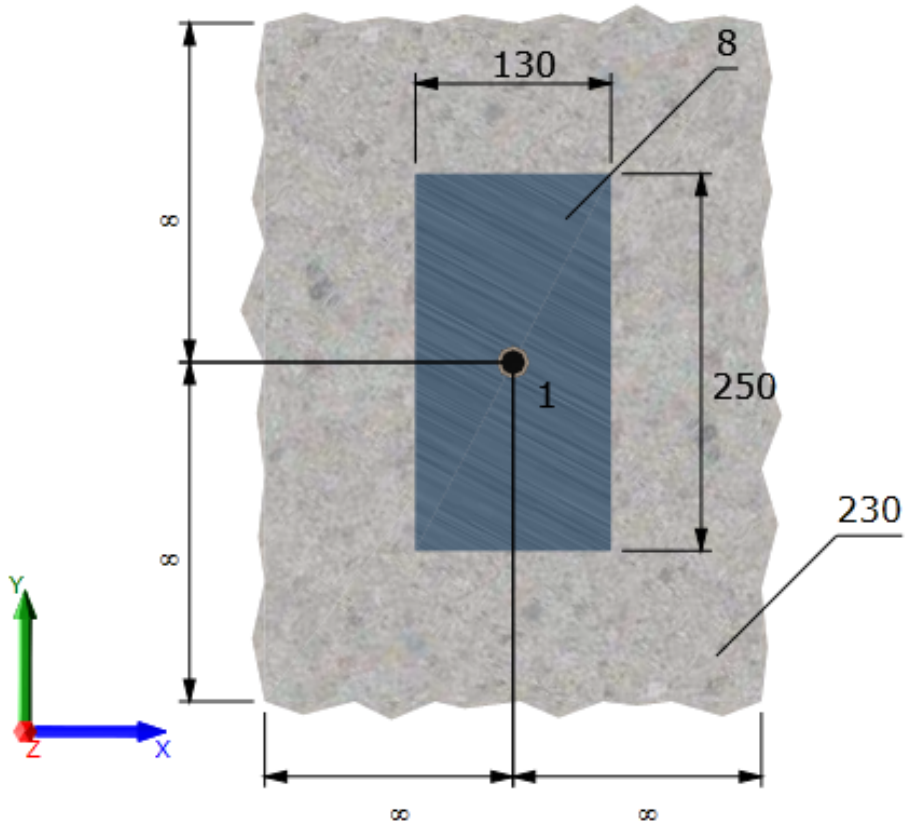
Esercizio a lungo termine:

N^h_{Sd} / 1.35 : 3,9 kN; V^h_{Sd} / 1.35 : 2 kN

δ_N:0,3 mm; δ_V:0,87 mm

δ_{NV}:0,92 mm

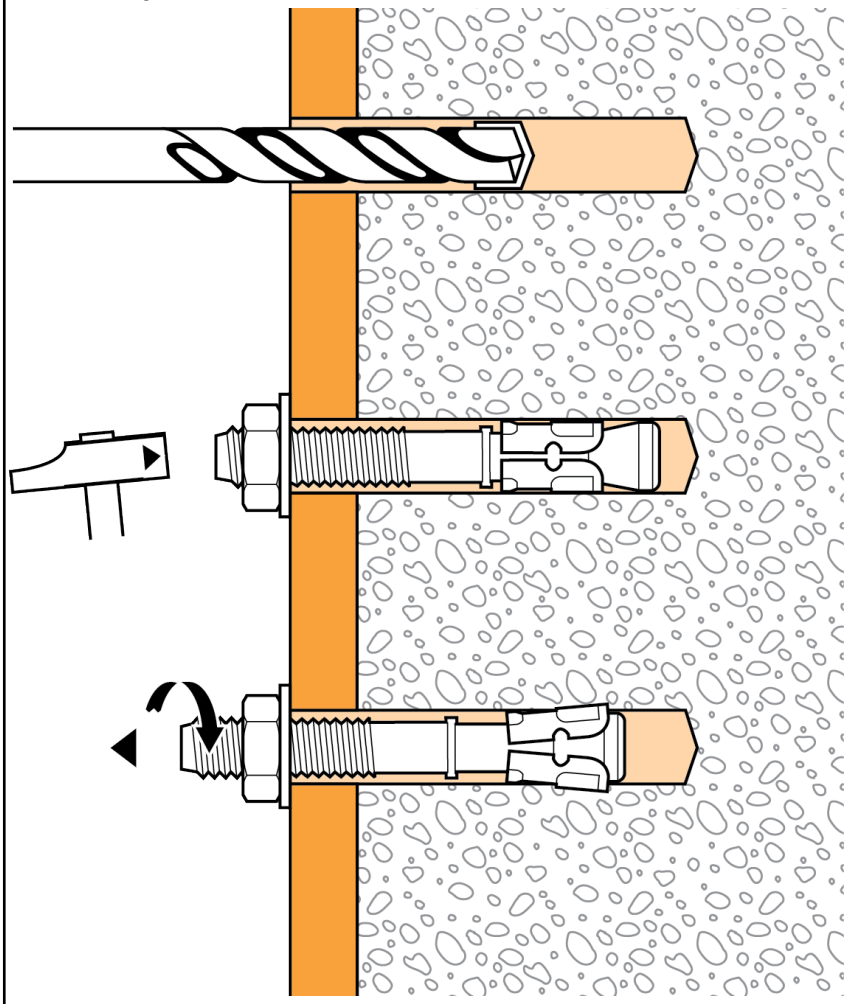
Dimensioni della piastra



Ancoranti consigliati: FIX Z -A4 profondità minima M12x140/65-46
Codice prodotto 054680 / N. ETA: ETA-04/0010 / Pubblicazione: 01/24/2017

Dati di posa:	
Profondità d'ancoraggio:	50 mm
Spessore minimo del calcestruzzo:	157 mm
Diametro del foro nel calcestruzzo:	12 mm
Profondità del foro nel calcestruzzo:	132 mm
Coppia di serraggio:	50,00 Nm
Acciaio della piastra:	S235
Spessore della piastra:	8 mm
Profilo:	RO21.3X2.3
Diametro del foro nella piastra:	14 mm

Metodo di posa:



FOGLIO DI VERIFICA ANCORANTI SPIT

Società:	Eseguito da:
Telefono:	e-mail:

Progetto;

Società:	Nome del progetto: Ancoraggio in fossa
Riferimento:	Posizione:
Telefono:	Punto di fissaggio:
e-mail:	Commento:

Calcestruzzo:

Resistenza del calcestruzzo: C25/30	
Spessore del supporto: 250 mm	Fessurazione del calcestruzzo: Calcestruzzo compresso (non-fessurato)
Tipo d'armatura: Armature spaziate	Armatura del bordo: Armatura di bordo rettilinea

Condizioni:

Condizioni di posa: Foro asciutto	
Temperatura a corto termine: 40 °C	Temperatura a lungo termine: 24 °C

Basi di calcolo:

- Sia assume che la piastra sia sufficientemente rigida da non deformarsi sotto l'effetto delle azioni.
- La connessione tra il profilo e la piastra non viene verificata.
- Questo livello di rischio (ag.S ≤ 0,05,g) non richiede la progettazione sismica

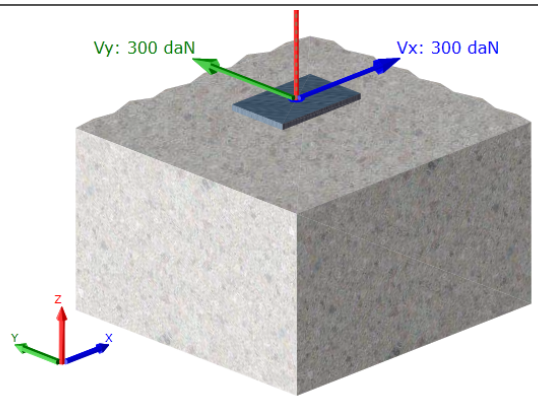
Pezzo da fissare:

Spessore del pezzo da fissare: 8 mm	Diametro del foro nella piastra: 14 mm
Lo spessore della piastra non è stato verificato	

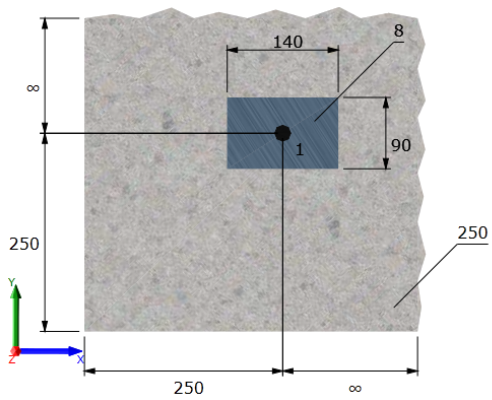
Ancoranti consigliati: FIX Z XTREM M12x180/85

Modello di calcolo:

Profilo: Nessun profilo
Posizione del profilo: Ex: 0, Ey: 0
Distanziatura non definita



Geometria:



Azioni di progetto: Carichi statici / Combinazione di carichi statici

Nz: 3 kN Mx: 0 kNm
Vx: 3 kN My: 0 kNm
Vy: 3 kN Mz: 0 kNm

SPIT can only be held responsible if the calculation examples exactly reflect the application and if the installation is carried out according to the instruction given in the SPIT specifications. The calculation is correct for SPIT anchors only. The contractor or specifier should make sure that the base material is able to support the loads especially in the case of a group of anchors. SPIT cannot be held responsible if this software package is modified without its written approval.

Azioni di progetto Carichi statici / Combinazione di carichi statici

Azioni sugli ancoranti:

Azioni sugli ancoranti:

Ancorante	Trazione	Taglio [x]	Taglio [y]
1	3 kN	3 kN	3 kN

Ancoranti consigliati:

FIX Z XTREM M12x180/85

N. ETA: ETA-15/0388

Pubblicazione: 02/23/2016



Resistenza di progetto: Secondo ETAG 001 All. C (Aggiornamento Agosto 2010)

TRAZIONE

Sfilamento

$N_{Rk,p}$(C25/30) = 32,8 kN; ψ_C = 1,095

$N_{Rd,p}$ = 21,9 kN; γ_{Mp} = 1,5

N^h_{Sd} = 3 kN

$\beta_{N,p}$ = 0,14

Rottura a cono del calcestruzzo:

k_1 = 10,1; $N^0_{Rk,c}$ = 32,4 kN

$S_{cr,N}$ = 210 mm; $C_{cr,N}$ = 105 mm

$A_{c,N}$ / $A^0_{c,N}$ = 1

E_{nx} = 0 mm; E_{ny} = 0 mm

$\psi_{ec,N,x}$ = 1,000; $\psi_{ec,N,y}$ = 1,000

$\psi_{s,N}$ = 1,000; $\psi_{re,N}$ = 1,000

$N_{Rk,c}$ = 32,4 kN

$N_{Rd,c}$ = 21,6 kN; $\gamma_{Mc,N}$ = 1,5

N^g_{Sd} = 3 kN; $\beta_{N,c}$ = 0,14

Fessurazione del calcestruzzo:

Modalità di rottura non decisiva

Rottura acciaio:

$N_{Rk,s}$ = 38,2 kN

$N_{Rd,s}$ = 25,8 kN; $\gamma_{Ms,N}$ = 1,48

N^h_{Sd} = 3 kN; $\beta_{N,s}$ = 0,12

TAGLIO

Rottura del bordo del calcestruzzo:

k_1 = 2,4; α = 0,053; β = 0,054

$V^0_{Rk,c}$ = 74,7 kN

l_f = 70 mm; d_{nom} = 12 mm

c_1 = 250 mm; $A_{c,V}$ / $A^0_{c,V}$ = 0,56

$e_{c,v}$ = 0 mm; $\psi_{ec,V}$ = 1,000

$\psi_{s,V}$ = 0,900; $\psi_{h,V}$ = 1,225

$\psi_{\alpha,V}$ = 2,500; $\psi_{re,V}$ = 1,000

$V_{Rk,c}$ = 114,4 kN$V_{Rd,c}$ = 76,3 kN; $\gamma_{Mc,V}$ = 1,5

V_{sd} = 3 kN; $\beta_{V,c}$ = 0,04

Rottura per scalzamento (pry-out):

k_1 = 2,4; $N^0_{Rk,c}$ = 32,4 kN

$S_{cr,N}$ = 210 mm; $C_{cr,N}$ = 105 mm

$A_{c,N}$ / $A^0_{c,N}$ = 1

$\psi_{s,N}$ = 1,000; $\psi_{re,N}$ = 1,000

$N_{Rk,c}$ = 32,4 kN; Fattore k = 2

$V_{Rk,cp}$ = 64,8 kN$V_{Rd,cp}$ = 43,2 kN; $\gamma_{Mc,V}$ = 1,5

$V_{Sd,cp}$ = 4,2 kN; $\beta_{V,cp}$ = 0,1

Rottura acciaio:

Senza braccio di leva:

$V_{Rk,s}$ = 23 kN

$V_{Rd,s}$ = 18,1 kN; $\gamma_{Ms,V}$ = 1,27

$V_{Sd,s}$ = 4,2 kN; $\beta_{V,s}$ = 0,23

Equazione d'interazione

$(\beta^\alpha_N + \beta^\alpha_V) = 0{,}14^{1{,}5} + 0{,}23^{1{,}5} = 0{,}17 \leq 1$

Sfilamento:

Esercizio a corto termine:

N^h_{Sd} / 1.35 : 2,2 kN; V^h_{Sd} / 1.35 : 3,1 kN

δ_N:0,06 mm; δ_V:0,37 mm

δ_{NV}:0,37 mm

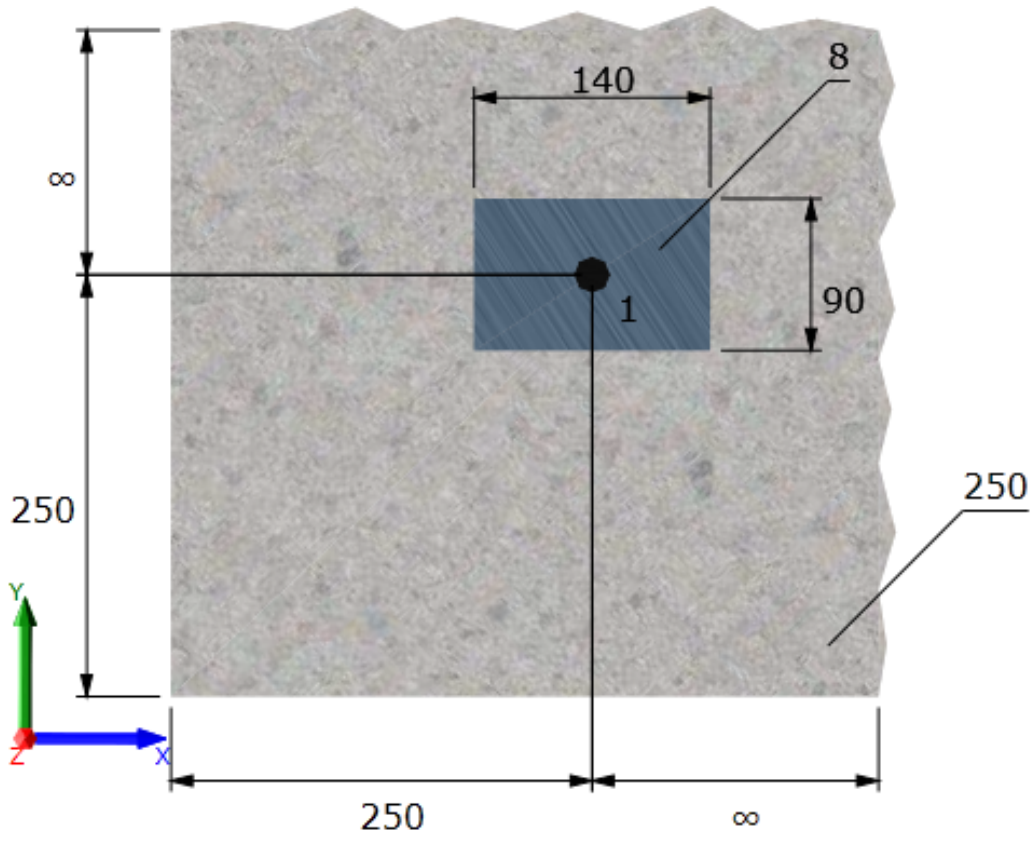
Esercizio a lungo termine:

N^h_{Sd} / 1.35 : 2,2 kN; V^h_{Sd} / 1.35 : 3,1 kN

δ_N:0,26 mm; δ_V:0,56 mm

δ_{NV}:0,62 mm

Dimensioni della piastra

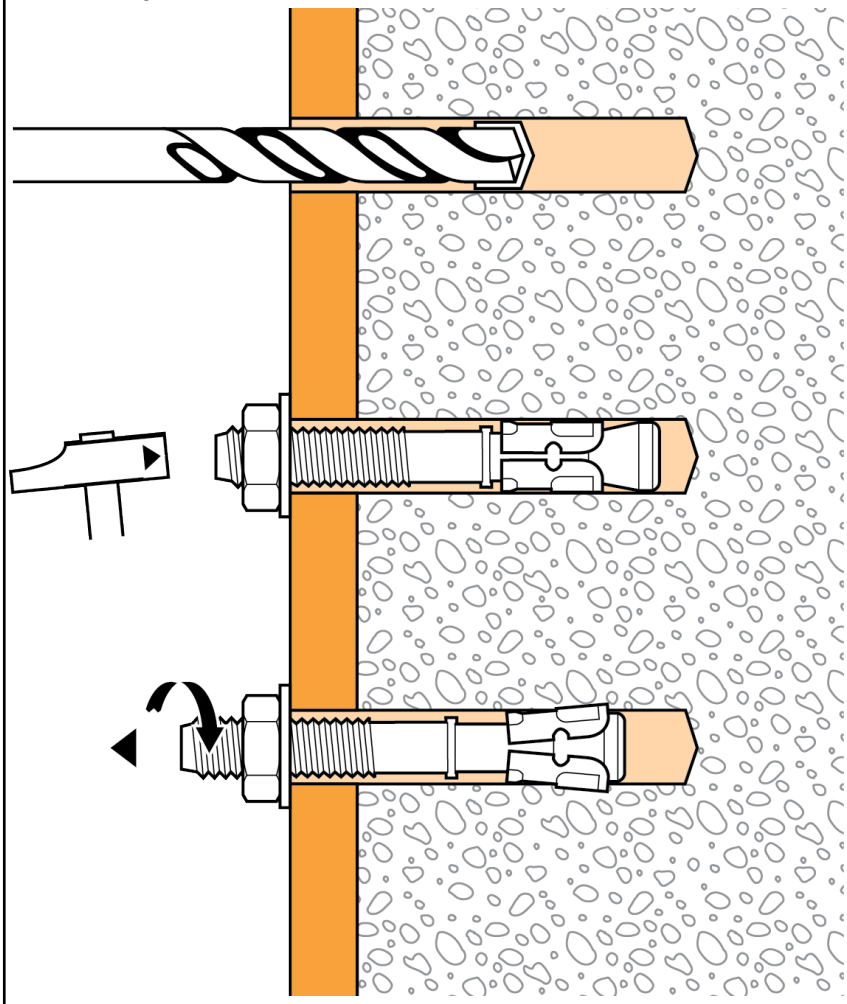


Ancoranti consigliati: FIX Z XTREM M12x180/85

Codice prodotto 057779 / N. ETA: ETA-15/0388 / Pubblicazione: 02/23/2016

Dati di posa:	
Profondità d'ancoraggio:	70 mm
Spessore minimo del calcestruzzo:	217 mm
Diametro del foro nel calcestruzzo:	12 mm
Profondità del foro nel calcestruzzo:	167 mm
Coppia di serraggio:	60,00 Nm
Acciaio della piastra:	S235
Spessore della piastra:	8 mm
Profilo:	Nessun profilo
Diametro del foro nella piastra:	14 mm

Metodo di posa:



DOLMEN®

PRESENTAZIONE DEL CODICE DI CALCOLO

Il codice di calcolo DOLMEN® è prodotto, distribuito ed assistito dalla CDM DOLMEN srl, con sede in Torino, Via B. Drovetti 9F.
La società produttrice è presente da anni nell'ambito dei programmi di calcolo per l'ingegneria. Gli sviluppatori sono tutti ingegneri civili laureati presso il Politecnico di Torino, con vasta esperienza professionale nel settore delle costruzioni e dell'analisi strutturale.

La procedura è sviluppata in ambiente Windows, ed è stata scritta utilizzando i linguaggi FORTRAN, C++ e BASIC. Il solutore ad elementi finiti è stato scritto all'interno della società, collaudandolo tramite confronto con esempi di calcolo dotati di soluzione analitica e con altri codici di analisi. In particolare, essendo nato il solutore nella seconda metà negli anni '80 su workstation in ambiente UNIX, si è fatto ricorso al programma ad elementi finiti HERCULE, della SOCOTEC (Francia).

DOLMEN® permette l'analisi elastica lineare di strutture tridimensionali con nodi a sei gradi di libertà utilizzando un solutore ad elementi finiti. Gli elementi considerati sono la trave (elemento BEAM), con eventuali svincoli interni o rotazione attorno al proprio asse, ed il guscio (elemento SHELL), sia rettangolare che triangolare, avente comportamento di membrana e di piastra. La matrice di rigidezza dei gusci quadrangolari è ottenuta per condensazione di quattro gusci triangolari con vertice interno in comune. I carichi possono essere applicati sui nodi, sulle travi e sui gusci come forze (distribuite, trapezie, concentrate), coppie e distorsioni termiche. I vincoli esterni sono definiti tramite le sei costanti di rigidezza elastica.

Eventuali analisi sismiche possono essere effettuate sia in regime statico che dinamico tramite analisi modale, con o senza presa in conto di piani orizzontali rigidi. Il calcolo delle forze sismiche ed il successivo dimensionamento degli elementi resistenti può avvenire sia secondo il DM 16.01.96, sia secondo le Nuove Norme Tecniche 2018.

I riferimenti bibliografici fondamentali usati nella scrittura del codice sono stati i seguenti:

- O. C. Zienkiewicz, "The Finite Element Method", Third Edition, McGraw-Hill
- V. I. Carbone – D. Munari, "Analisi Strutturale per il Calcolo Automatico", Levrotto & Bella
- M. Como – G. Lanni, "Elementi di Costruzioni Antisismiche", Cremonese

L'affidabilità del codice di calcolo è garantita dall'esistenza di un'ampia documentazione di supporto, composta da un manuale d'uso contenente fra l'altro più esempi dettagliati di calcolo e da una vasta serie di test di validazione, sia su esempi classici di Scienza delle Costruzioni, sia su strutture particolarmente impegnative e reperibili nella bibliografia specializzata. La validità del programma è suffragata da anni di uso intensivo presso centinaia di utenti in tutta Italia e all'estero. Inoltre la presenza di un modulo CAD per

l'introduzione di dati permette la visualizzazione dettagliata degli elementi introdotti. È possibile ottenere rappresentazioni grafiche di deformate e sollecitazioni della struttura, ed al termine dell'elaborazione viene valutata la qualità della soluzione, in base all'uguaglianza del lavoro esterno e dell'energia di deformazione.

DOLMEN® è dotato inoltre di moduli a corredo del solutore principale, che consentono il progetto e la verifica di membrature in acciaio, di travi, pilastri e piastre in calcestruzzo, di pareti in muratura portante. Tali moduli leggono direttamente le sollecitazioni prodotte dal solutore e producono disegni e relazioni di calcolo secondo le ultime normative vigenti.

DOLMEN® tratta anche la geotecnica con lo studio di muri controterra, di pali infissi, trivellati, a elica continua e micropali, di opere di contenimento flessibili, con l'analisi di fondazioni superficiali e della stabilità di pendii e la caratterizzazione dei terreni e delle rocce.

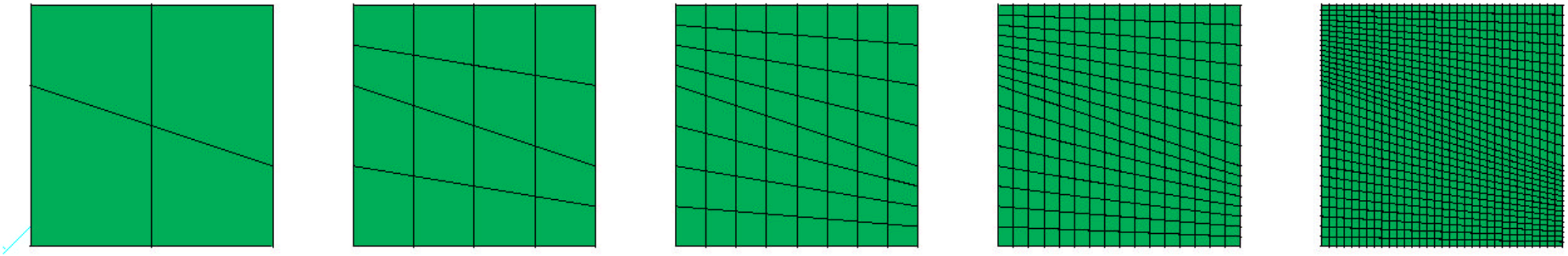
Per CDM DOLMEN Srl
Ing. Gianmarco MASSUCCO



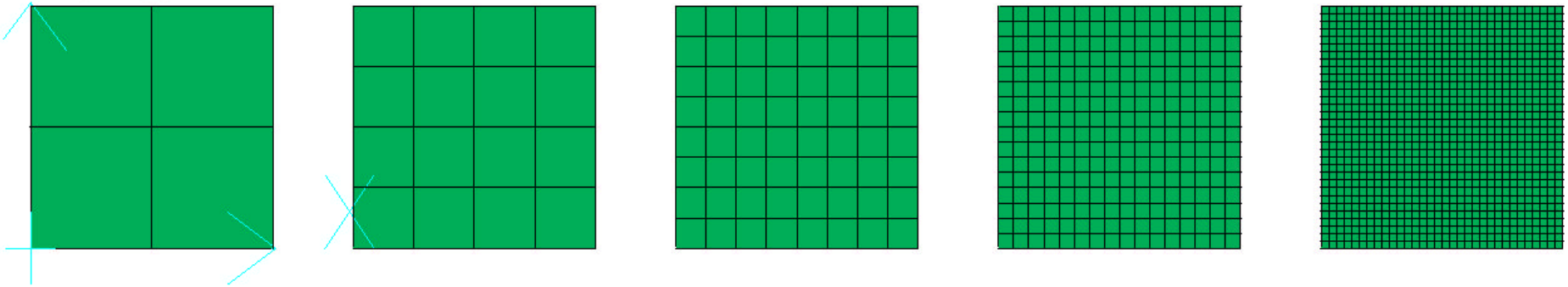
Assonometria : 30, 30

MODELLAZIONE DI PIASTRA QUADRATA INCASTRATA AI LATI

MESH IRREGOLARE



MESH REGOLARE



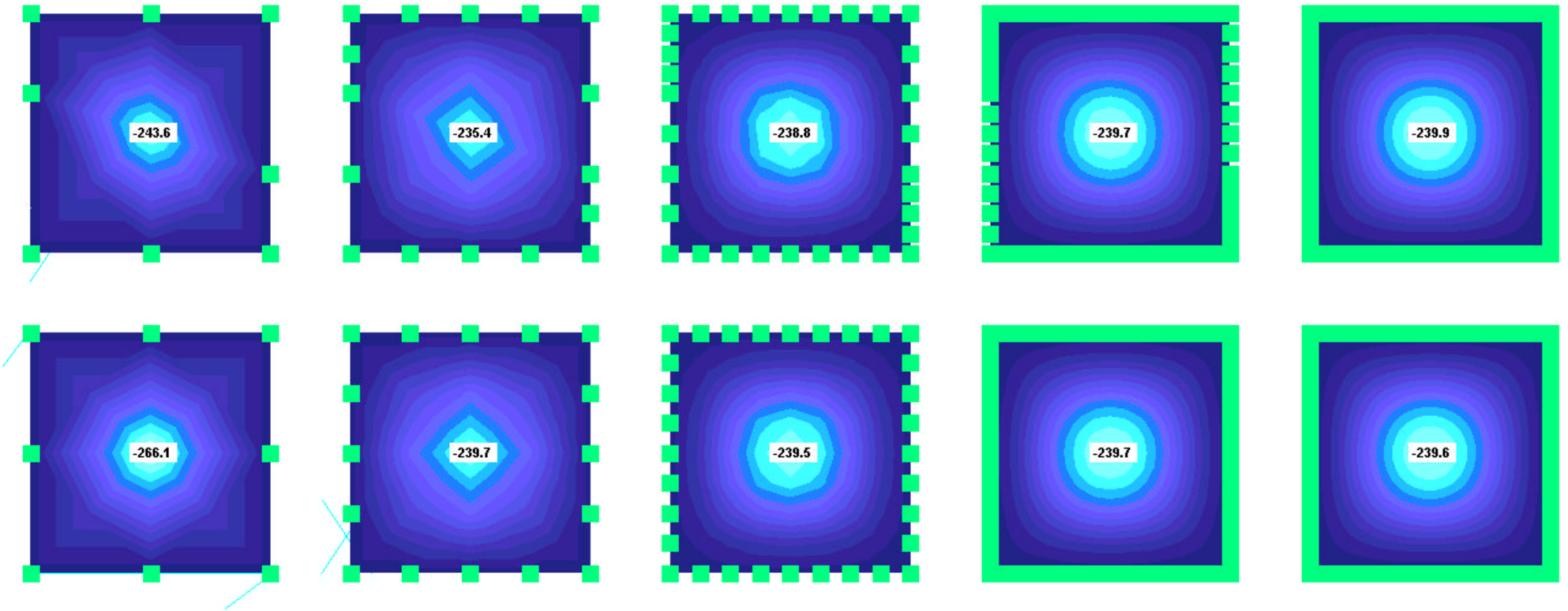
DATI:
dimensioni 600x600 cm
spessore 30 cm

E = 300000 kg/cm2
nu = 0.2

q = 1000 kg/m2

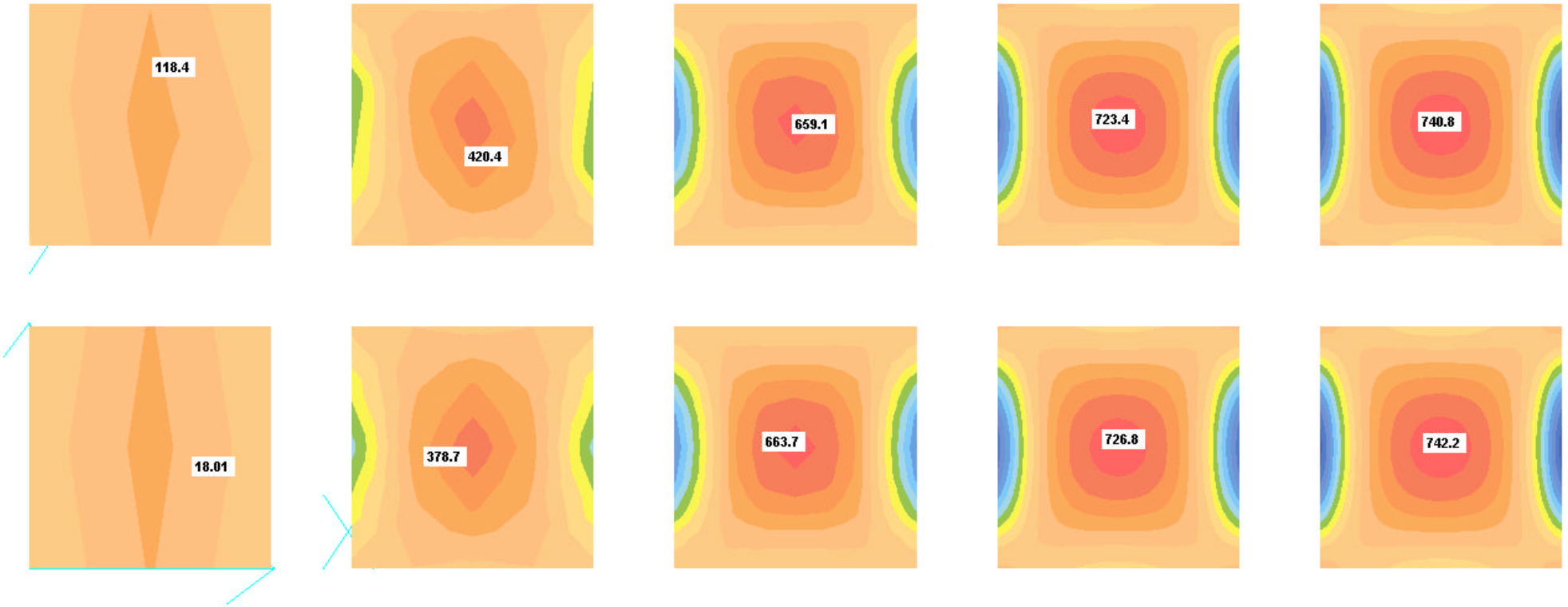
Piano XY Z = 0 cm

SPOSTAMENTI (micron)
Valore ricavato da tabelle = 232.2 micron
errore = 3.1%



Piano XY Z = 0 cm

MOMENTI FLETTENTI X (kgcm/cm)
valore da tabelle = 768.96 kgcm/cm
errore = 3.4%



MODELLAZIONE DI TRAVE A MENSOLA
luce = 2 m
b x h = 30x50

DATI:
E = 300000 kg/cm2
nu = 0.2
G = 125000 kg/cm2

q = 1000 kg/m

Modelli con elementi TRAVE

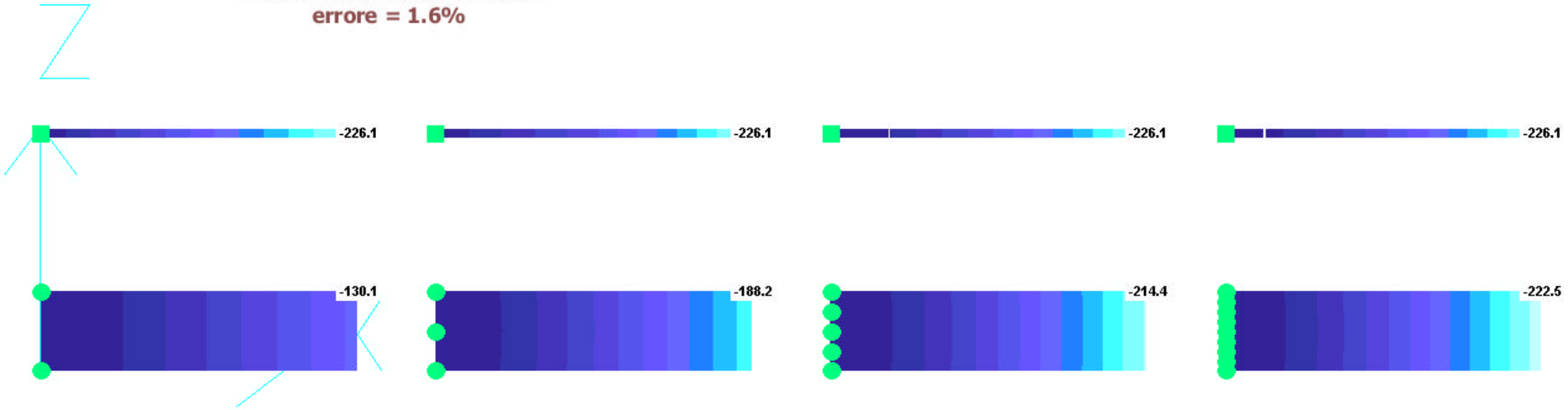


Modelli con elementi GUSCIO BIDIMENSIONALE



Piano XZ Y = 0

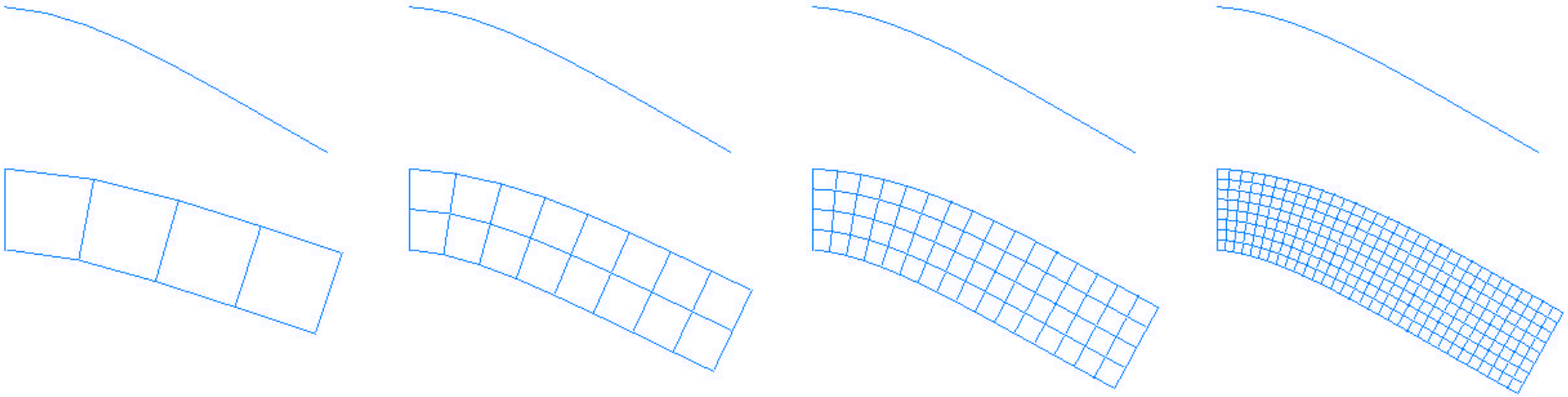
SPOSTAMENTI (micron)
valore esatto= 226.1 micron
errore = 1.6%



NB: l'elemento finito ASTA è "perfetto" in quanto le funzioni interpolatrici interne sono esatte.
Pertanto i risultati delle aste NON dipendono dalla loro schematizzazione, più o meno fitta.

Piano XZ Y = 0

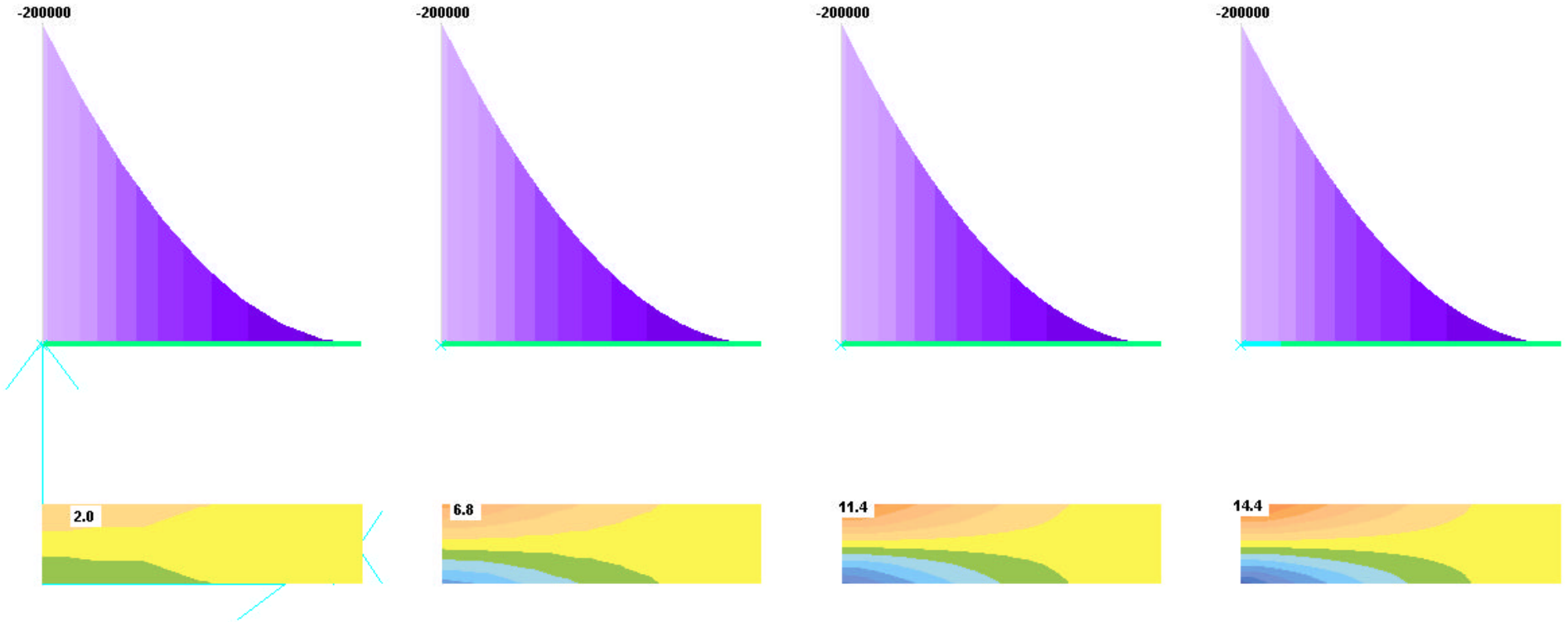
VISUALIZZAZIONE DELLA DEFORMATA



Il calcolo tiene conto della deformabilità a taglio: trascurandola si ottiene il risultato "manuale"
pari a 213 micron (= pL^4/8EJ)

Piano XZ Y = 0

MOMENTI (kgcm)
e TENSIONI (kg/cm2)



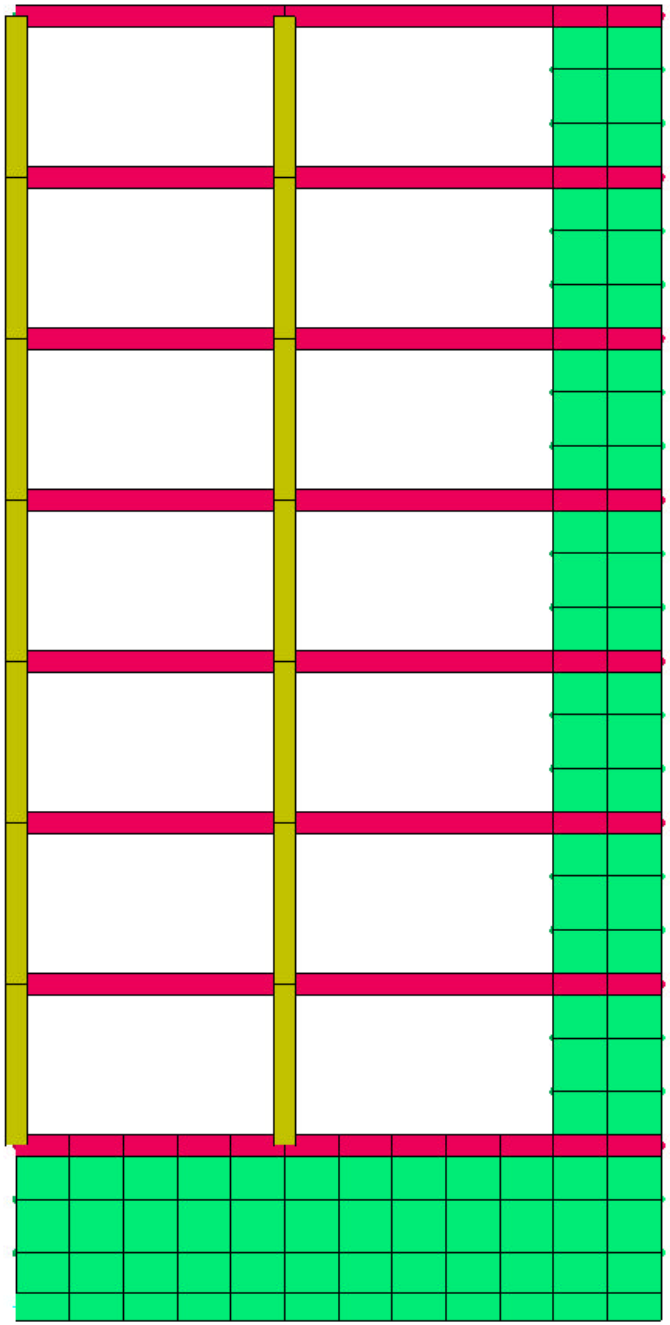
Tensione calcolata ad
x = 3.12 cm ed y = 48.96 cm

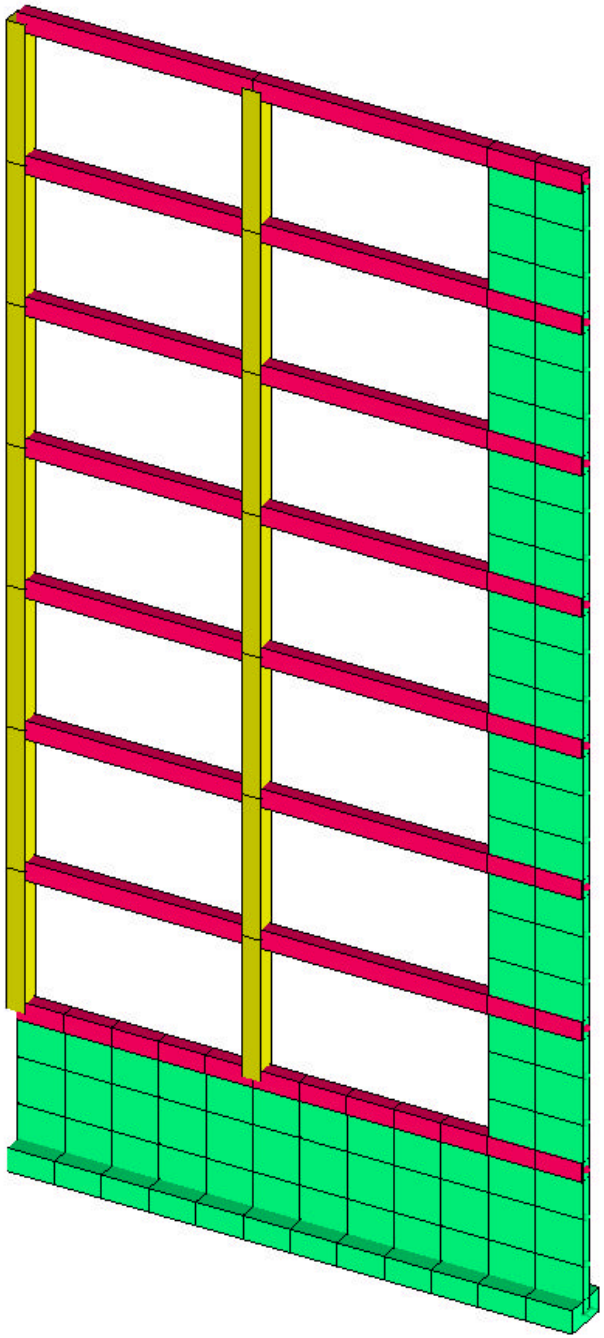
Valore teorico= 15.1 kg/cm2
errore = 4.8 %

Assonometria : 0, 0

Assonometria : 30, 30

ANALISI DINAMICA DI TELAIO IN C.A.





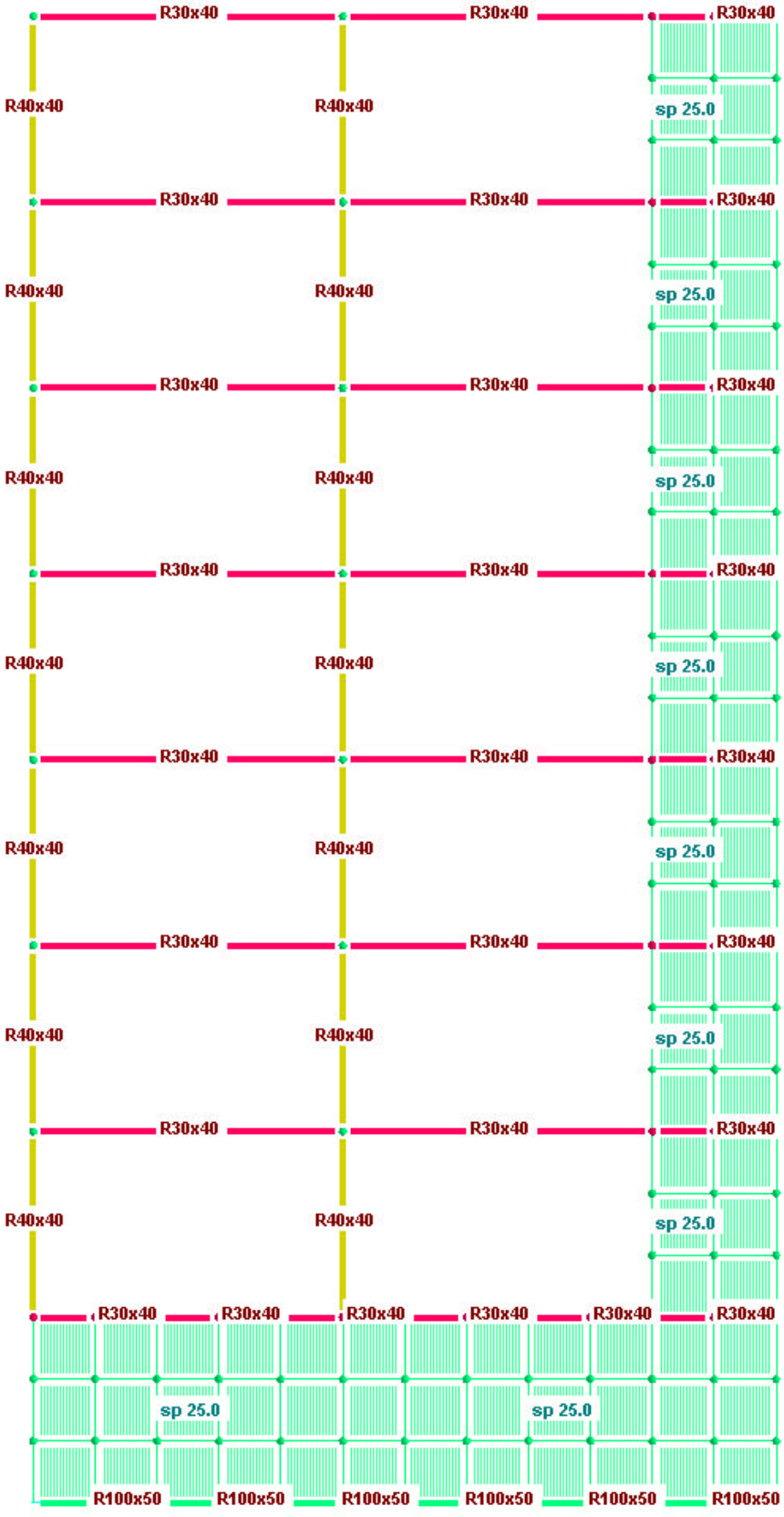
TELAIO SISMICO:
DATI GEOMETRICI

H piano = 3 m
L travi = 5 m
L setto = 2 m

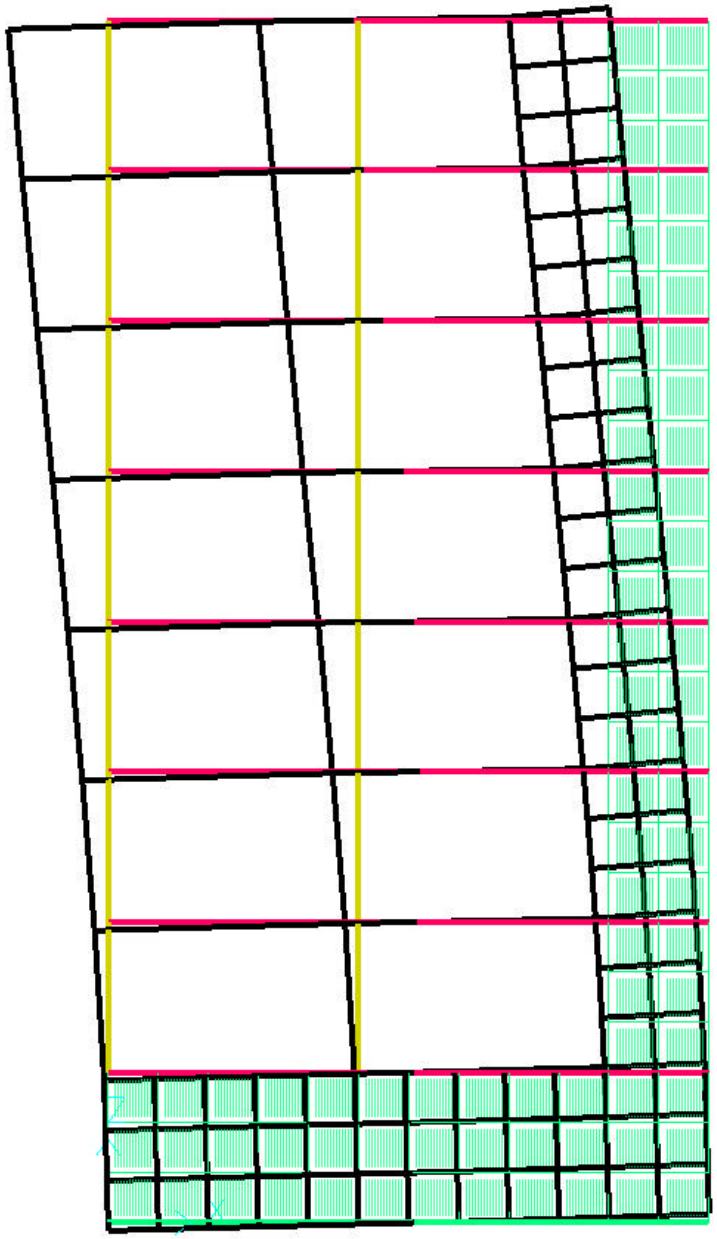
CARICHI:
3000 kg/m ad ogni piano

MATERIALE:
E = 300000 kg/cm2
nu = 0.2
G = 125000 kg/cm2

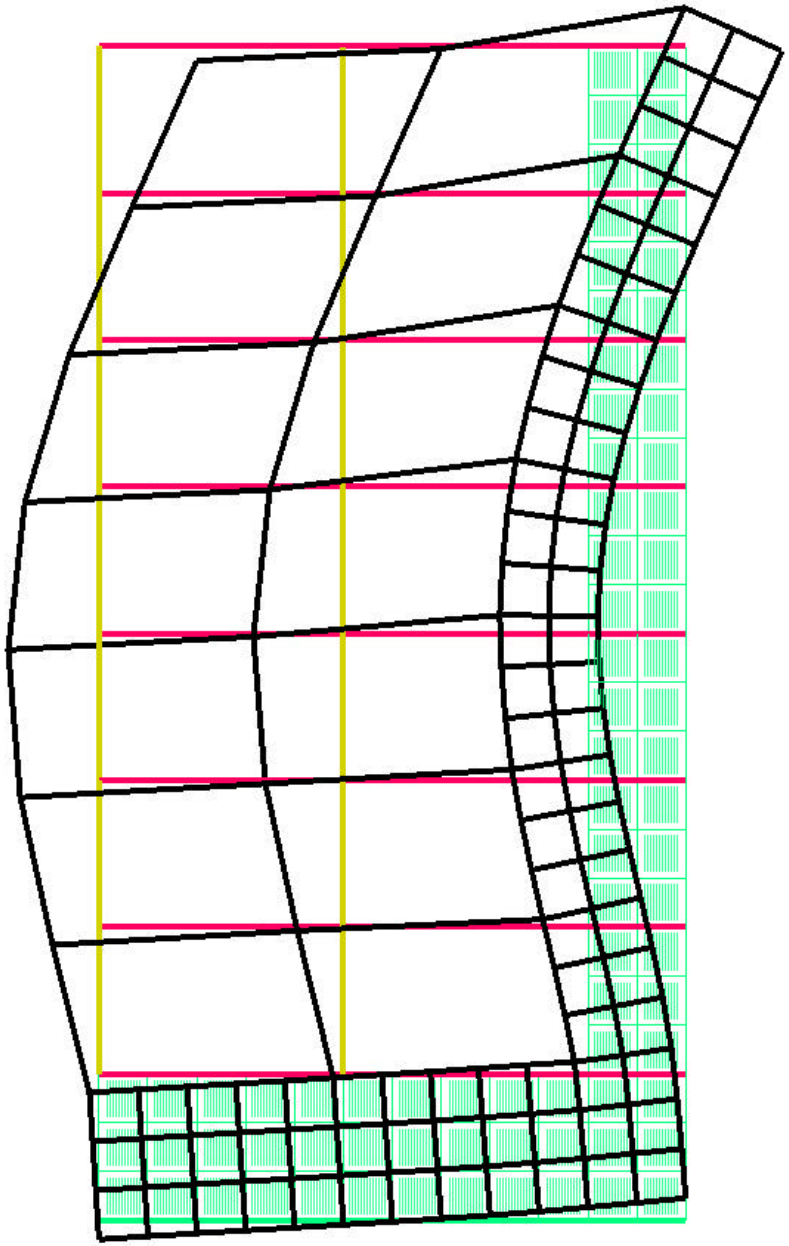
In fondazione: k winkler = 5 kg/cm3



1° MODO DI VIBRARE
periodo = 1.0316 s
massa attivata = 70.215 %



2° MODO DI VIBRARE
periodo = 0.2071 s
massa attivata = 14.796 %



La formula semplificata T1 = 0.075*H^(3/4) produce T1 = 0.8132 s
In effetti, sostituendo la fondazione alla winkler con nodi incastrati si ottiene T1 = 0.8287 s

SOCIETÀ TOSCANA INGEGNERIA

COMUNE DI EMPOLI

STRUTTURA METALLICA DESTINATA A CONTENERE UN IMPIANTO DI ASCENSORE O PIATTAFORMA ELEVATRICE UBICATA ALL'ESTERNO DELL'EDIFICIO

DISEGNI ESECUTIVI DELLA STRUTTURA E PARTICOLARI COSTRUTTIVI

Installatore: **Baglini Ascensori Group S.r.l**
Via del Beccaccino 7 Z.I. Migliarino Pisano PI

Progettista strutturale:
Ing. Simone Dini Iscritto all'Ordine degli Ingegneri di Lucca N.A1771

Ubicazione: **Via Livornese 3, Empoli**

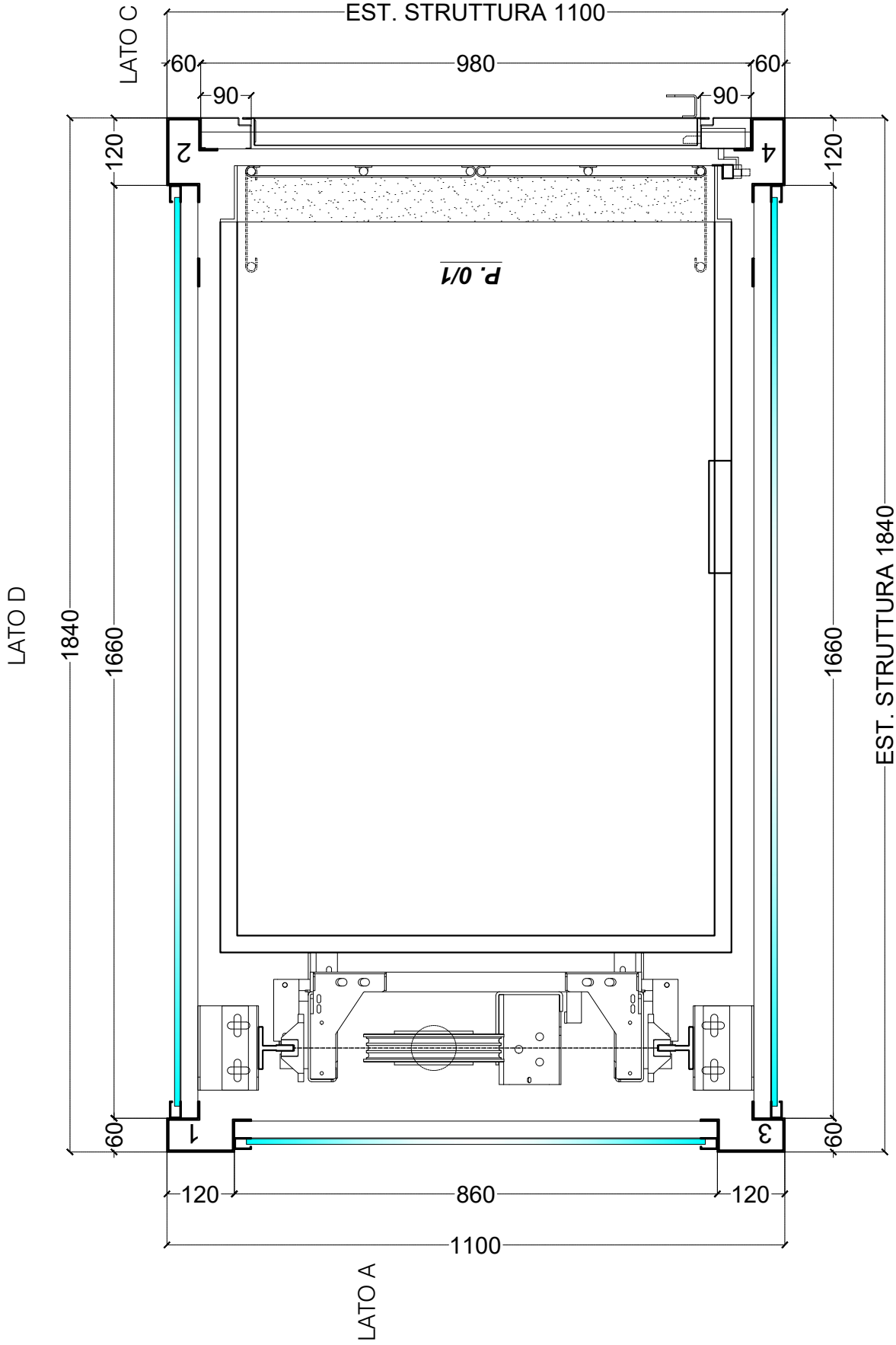
12/08/2020

Progetto eseguito con l'ausilio del software di calcolo DOLMEN

ELABORATI ESECUTIVI

Si riporta la lista degli elaborati esecutivi riportati:

- Tav01: Pianta Torre
- Tav02: Prospetti Torre
- Tav03: Vincoli esterni
- Tav04: Deformata strutturale sovrapposta
- Tav05: Disposizioni e quote ancoraggi
- Tav06: Sezioni dei profili utilizzati
- Tav07: Ancoraggio in fossa
- Tav08: Ancoraggio in elevazione
- Tav09: Giunto tra traversi
- Tav10: Giunto tra montanti

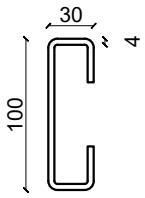


Società Toscana di Ingegneria S.r.l. - Via del Beccaccino, 7 - Migliarino Pisano (PI) - ITALIA
www.toscanaingegneria.it - info@toscanaingegneria.it - Tel. +39 050 8068055

Progetto S.T.I. per conto di:	
Disegno: Pianta Torre	***PRESCRIZIONI:*** *Acciaio pre lavorato: UNI EN S235JR* *Classe di Esecuzione UNI EN1090_1 EXC2* *Bulloneria Strutturale: CLASSE 8.8; EN ISO 898-1; UNI EN 14399* *Valore Precarico: Prospetto 19 P.to 8.5.1. UNI EN 1090* *Saldature WPS n°: FW-0208-S* *CND: Come da PROSPETTO 24 UNI EN 1090* *Raggio di piega interno dei profili R=4mm*
N° Impianto: P21/3004	
Scala: 1:10	
Installazione: Via Livornese 3 Empoli	
Data: 30/07/2021	**REV**:00
Progettista: Ing. Simone Dini	

Società Toscana Ingegneria

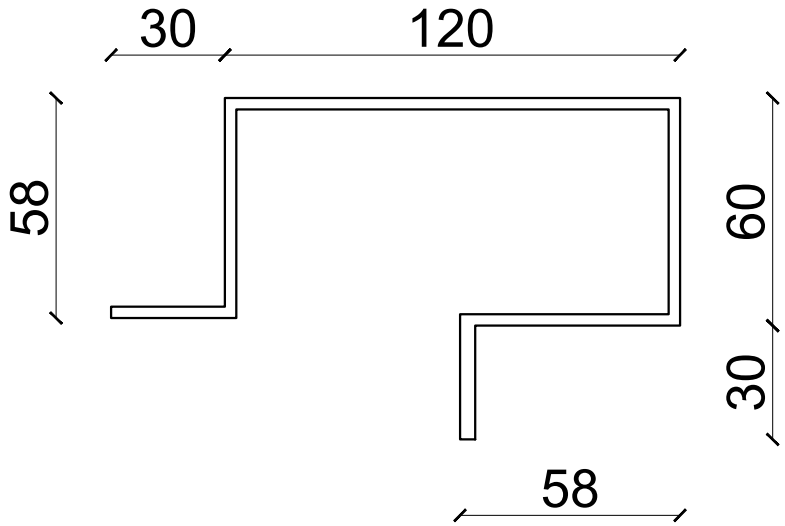
SezioneTraversi



Traverso aperto

30x25x100x25 sp. 4
TUTTI I LATI

Sezione Montanti



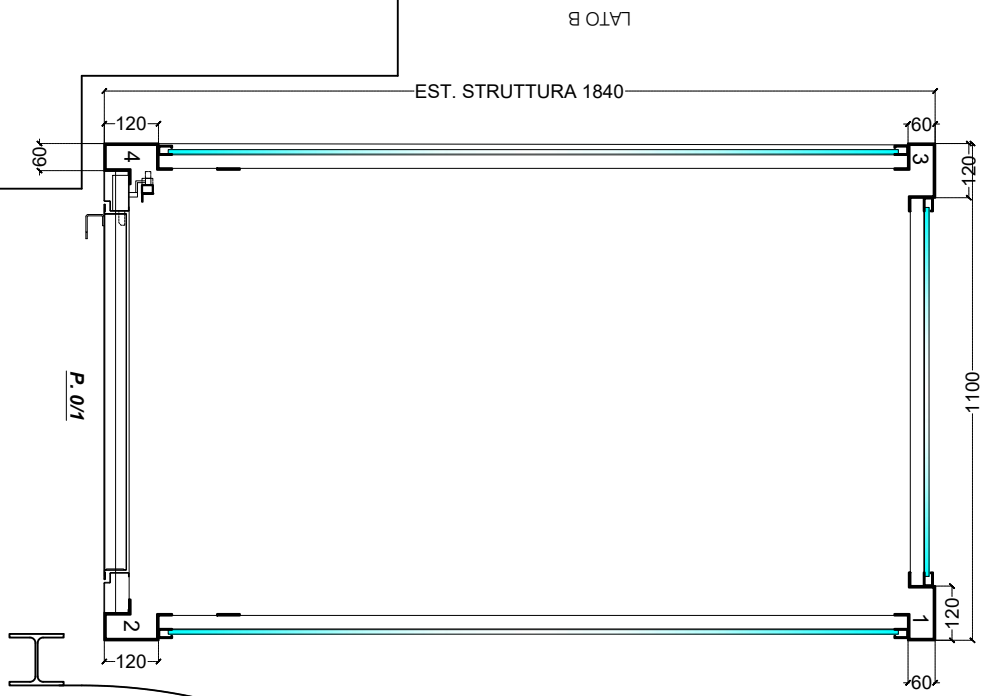
COD: 02V_S3
COD: 02V_Sy

Società Toscana di Ingegneria S.r.l. - Via del Beccaccino, 7 - Migliarino Pisano (PI) - ITALIA
www.toscanaingegneria.it - info@toscanaingegneria.it - Tel. +39 050 8068055

Progetto S.T.I. per conto di:	
Disegno: Sezioni dei profili	***PRESCRIZIONI:*** *Acciaio pre lavorato: UNI EN S235JR* *Classe di Esecuzione UNI EN1090_1 EXC2* *Bulloneria Strutturale: CLASSE 8.8; EN ISO 898-1; UNI EN 14399* *Valore Precarico: Prospetto 19 P.to 8.5.1. UNI EN 1090* *Saldature WPS n°: FW-0208-S* *CND: Come da PROSPETTO 24 UNI EN 1090* *Raggio di piega interno dei profili R=4mm*
N° Impianto: P21/3004	
Scala: 1:5	
Installazione: Via Livornese 3 Empoli	
Data: 30/07/2021	**REV**:00
Progettista: Ing. Simone Dini	

Società Toscana Ingegneria

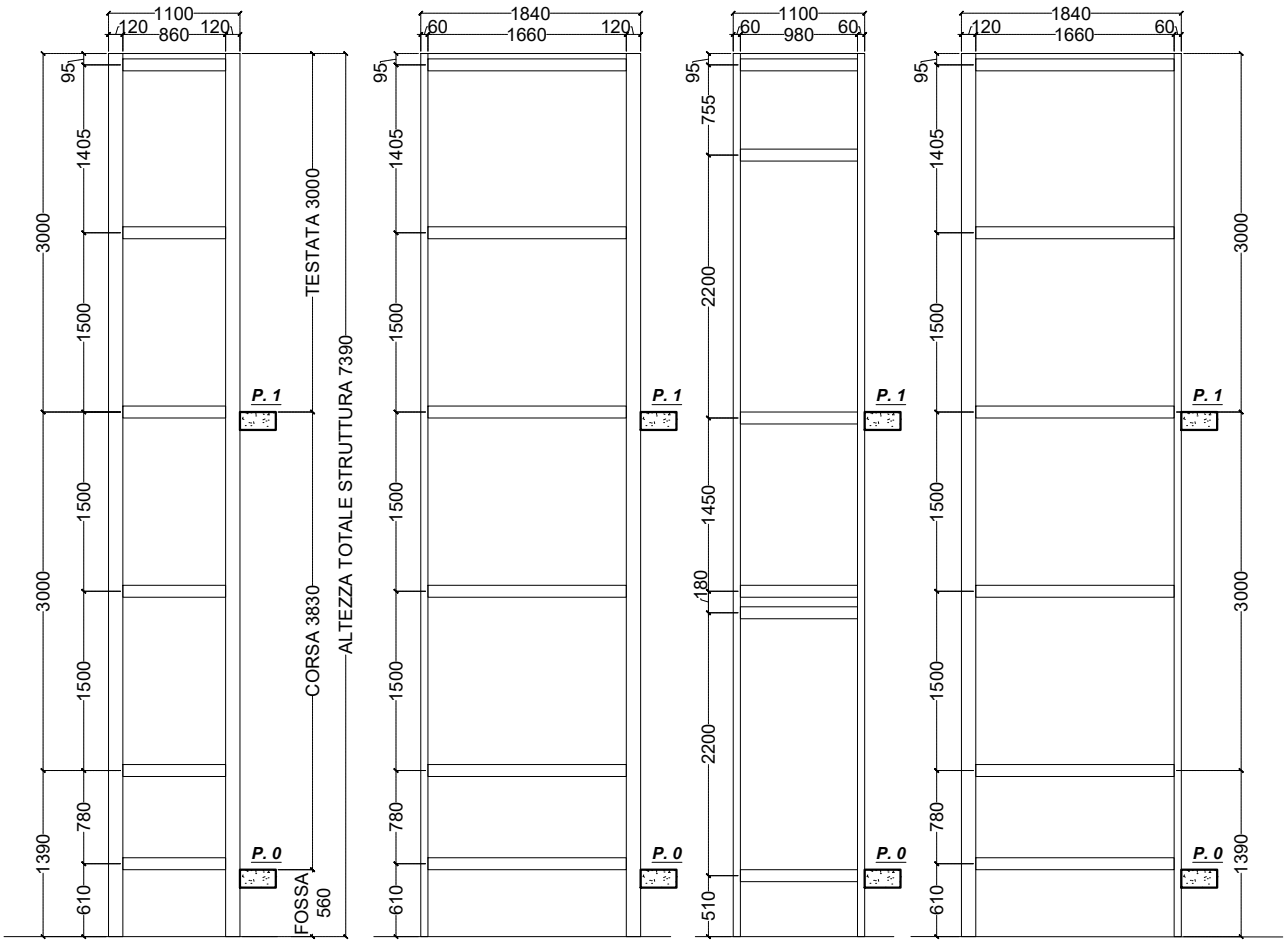
EDIFICIO ESISTENTE



Società Toscana di Ingegneria S.r.l. - Via del Beccaccino, 7 - Migliarino Pisano (PI) - ITALIA
www.toscanaingegneria.it - info@toscanaingegneria.it - Tel. +39 050 8068055

Progetto S.T.I. per conto di:	
Disegno: Inserimento planimetrico struttura	***PRESCRIZIONI:*** *Acciaio pre lavorato: UNI EN S235JR* *Classe di Esecuzione UNI EN1090_1 EXC2* *Bulloneria Strutturale: CLASSE 8.8; EN ISO 898-1; UNI EN 14399* *Valore Precarico: Prospetto 19 P.to 8.5.1. UNI EN 1090* *Saldature WPS n°: FW-0208-S* *CND: Come da PROSPETTO 24 UNI EN 1090* *Raggio di piega interno dei profili R=4mm*
N° Impianto: P21/3004	
Scala: 1:10	
Installazione: Via Livornese 3 Empoli	
Data: 30/07/2021	**REV**:00
Progettista: Ing. Simone Dini	

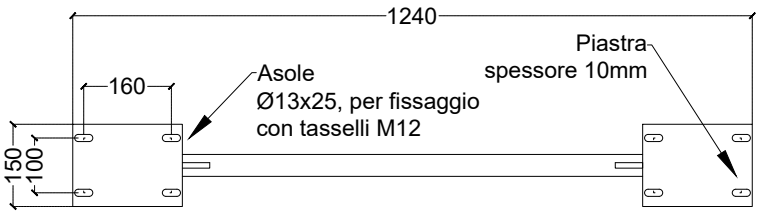
Società Toscana Ingegneria

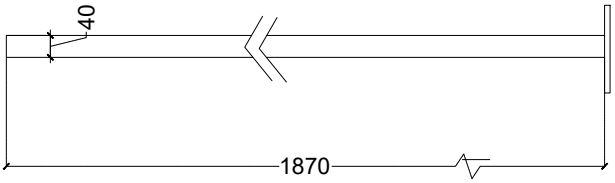


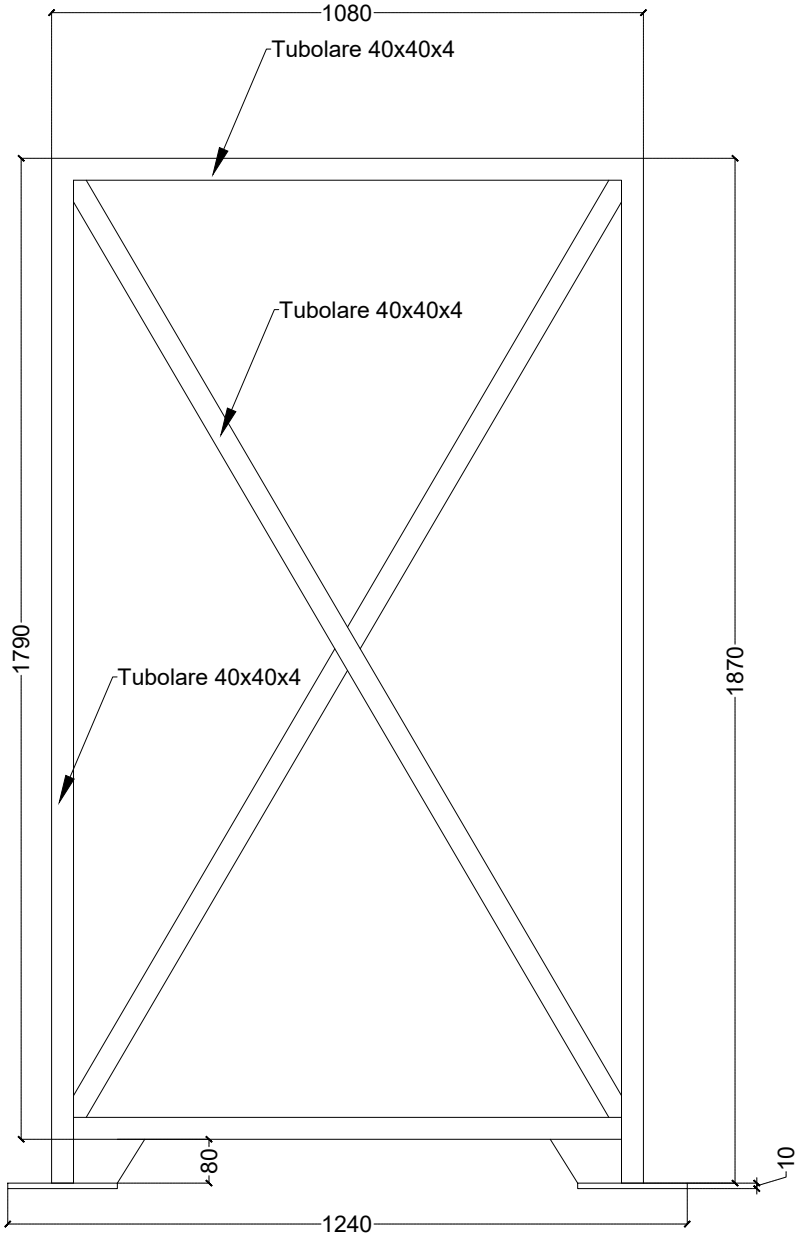
Società Toscana di Ingegneria S.r.l. - Via del Beccaccino, 7 - Migliarino Pisano (PI) - ITALIA
www.toscanaingegneria.it - info@toscanaingegneria.it - Tel. +39 050 8068055

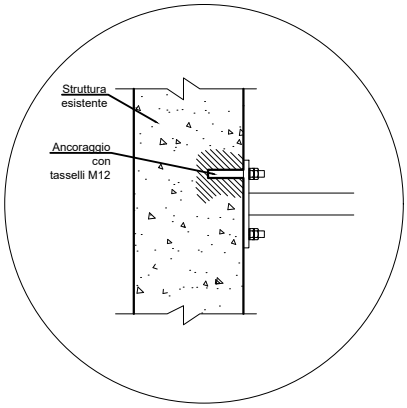
Progetto S.T.I. per conto di:	
Disegno: Prospetti Torre	***PRESCRIZIONI:***
N° Impianto: P21/3004	*Acciaio pre lavorato: UNI EN S235JR*
Scala: 1:100	*Classe di Esecuzione UNI EN1090_1 EXC2*
Installazione: Via Livornese 3 Empoli	*Bulloneria Strutturale: CLASSE 8.8; EN ISO 898-1; UNI EN 14399*
Data: 30/07/2021	*Valore Precarico: Prospetto 19 P.to 8.5.1. UNI EN 1090*
REV:00	*Saldature WPS n°: FW-0208-S*
Progettista: Ing. Simone Dini	*CND: Come da PROSPETTO 24 UNI EN 1090*
	Raggio di piega interno dei profili R=4mm

Società Toscana Ingegneria







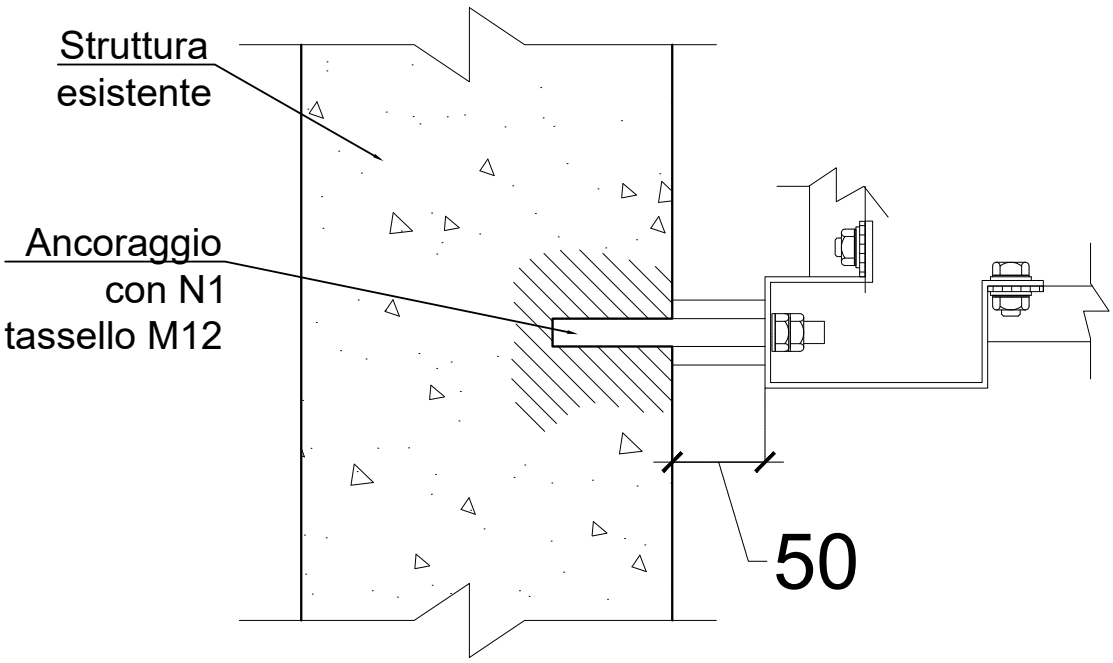


Società Toscana di Ingegneria S.r.l. - Via del Beccaccino, 7 - Migliarino Pisano (PI) - ITALIA
www.toscanaingegneria.it - info@toscanaingegneria.it - Tel. +39 050 8068055

Progetto S.T.I. per conto di:	
Disegno: Telaio per ancoraggio in testata	***PRESCRIZIONI:***
N° Impianto: P21/3004	*Acciaio pre lavorato: UNI EN S235JR*
Scala: 1:5	*Classe di Esecuzione UNI EN1090_1 EXC2*
Installazione: Via Livornese 3 Empoli	*Bulloneria Strutturale: CLASSE 8.8; EN ISO 898-1; UNI EN 14399*
Data: 30/07/2021	*Valore Precarico: Prospetto 19 P.to 8.5.1. UNI EN 1090*
Progettista: Ing. Simone Dini	*Saldature WPS n°: FW-0208-S*
	CND: Come da PROSPETTO 24 UNI EN 1090
REV:00	*Raggio di piega interno dei profili R=4mm*

Società Toscana Ingegneria

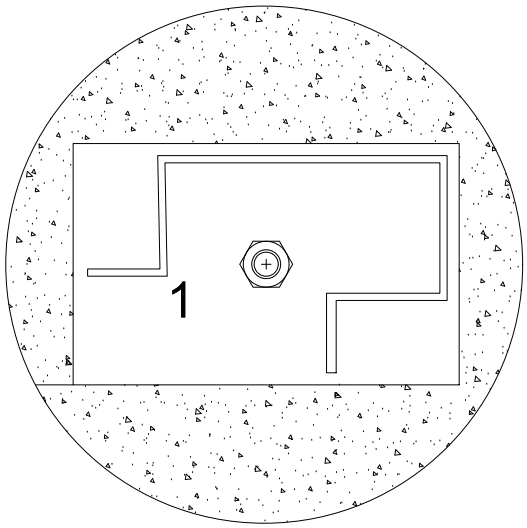
	Punti di vincolo attigui al fabbricato
▲	*Carrello verticale*
○	*Nodo libero*
●	*Cerniera sferica*
▬	*Blocco orizzontale*

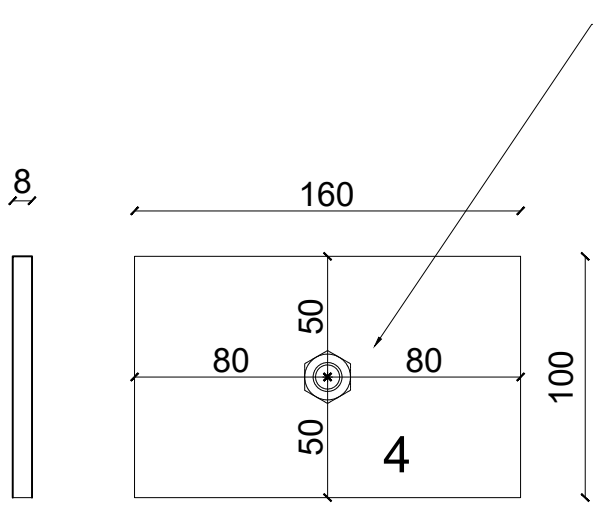


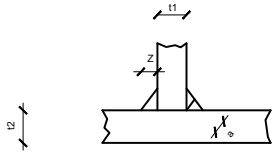
Società Toscana di Ingegneria S.r.l. - Via del Beccaccino, 7 - Migliarino Pisano (PI) - ITALIA
www.toscanaingegneria.it - info@toscanaingegneria.it - Tel. +39 050 8068055

Progetto S.T.I. per conto di:	
Disegno: Vincoli esterni	***PRESCRIZIONI:*** *Acciaio pre lavorato: UNI EN S235JR* *Classe di Esecuzione UNI EN1090_1 EXC2* *Bulloneria Strutturale: CLASSE 8.8; EN ISO 898-1; UNI EN 14399* *Valore Precarico: Prospetto 19 P.to 8.5.1. UNI EN 1090* *Saldature WPS n°: FW-0208-S* *CND: Come da PROSPETTO 24 UNI EN 1090* *Raggio di piega interno dei profili R=4mm*
N° Impianto: P21/3004	
Scala: 1:10	
Installazione: Via Livornese 3 Empoli	
Data: 30/07/2021	**REV**:00
Progettista: Ing. Simone Dini	

Società Toscana Ingegneria





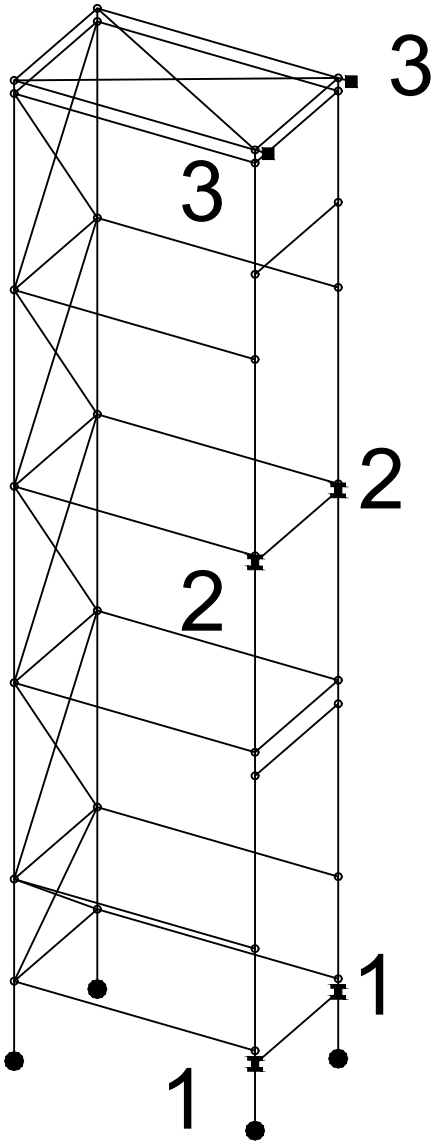


Fissaggio di tutte le piastre alla struttura di fondazione con quattro tasselli Ø 12
Saldature da Eseguire e controllare secondo quanto prescritto al punto 11.3.4.4 delle NTC 2018
Se non diversamente specificato tutte le saldature si intendono continue a completa penetrazione di livello C secondo EN ISO5817
Elettrodi secondo la UNI2560 con caratteristiche migliori o equivalenti delle corrispondenti caratteristiche delle parti collegate.
Saldature tipiche: Se non diversmente specificato tutte le saldature d'angolo si intendo continue con sezione di gola a > 0.7 t2 essendo t2 < t1 Dove t2 e t1 sono gli spessori delle parti collegate

Società Toscana di Ingegneria S.r.l. - Via del Beccaccino, 7 - Migliarino Pisano (PI) - ITALIA
www.toscanaingegneria.it - info@toscanaingegneria.it - Tel. +39 050 8068055

Progetto S.T.I. per conto di:	
Disegno: Ancoraggio in fossa	***PRESCRIZIONI:***
N° Impianto: P21/3004	*Acciaio pre lavorato: UNI EN S235JR*
Scala: 1:5	*Classe di Esecuzione UNI EN1090_1 EXC2*
Installazione: Via Livornese 3 Empoli	*Bulloneria Strutturale: CLASSE 8.8; EN ISO 898-1; UNI EN 14399*
Data: 30/07/2021	*Valore Precarico: Prospetto 19 P.to 8.5.1. UNI EN 1090*
REV:00	*Saldature WPS n°: FW-0208-S*
Progettista: Ing. Simone Dini	*CND: Come da PROSPETTO 24 UNI EN 1090*
	Raggio di piega interno dei profili R=4mm

Società Toscana Ingegneria



Ancoraggio n°	Quota altimetrica progressiva z [m]
1	0.51
2	4.34
3	7.49

Società Toscana di Ingegneria S.r.l. - Via del Beccaccino, 7 - Migliarino Pisano (PI) - ITALIA
www.toscanaingegneria.it - info@toscanaingegneria.it - Tel. +39 050 8068055

Progetto S.T.I. per conto di:

Disegno: Disposizioni ancoraggi e quote

N° Impianto: P21/3004

Scala: 1:10

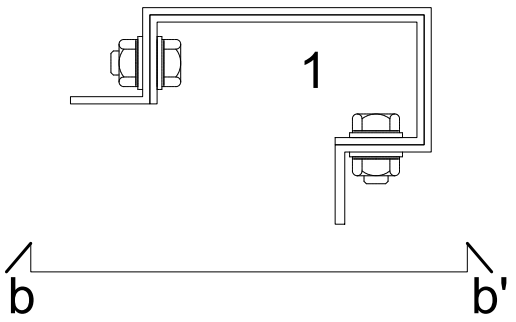
Installazione: Via Livornese 3 Empoli

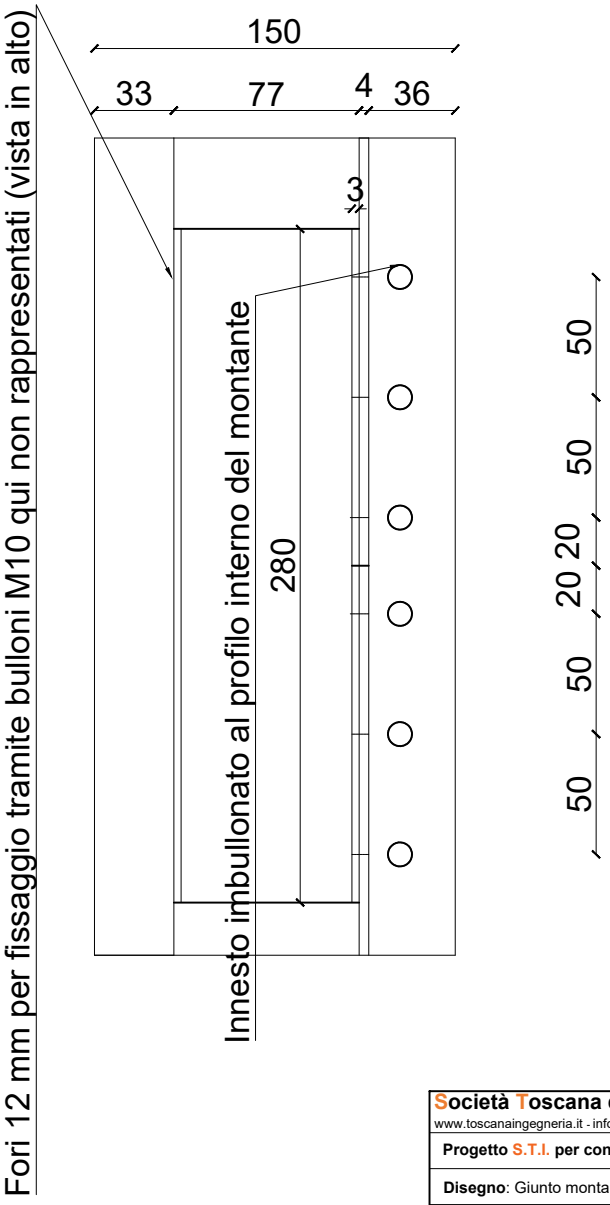
PRESCRIZIONI:
Acciaio pre lavorato: UNI EN S235JR
Classe di Esecuzione UNI EN1090_1 EXC2
Bulloneria Strutturale: CLASSE 8.8; EN ISO 898-1; UNI EN 14399
Valore Precarico: Prospetto 19 P.to 8.5.1. UNI EN 1090
Saldature WPS n°: FW-0208-S
CND: Come da PROSPETTO 24 UNI EN 1090
Raggio di piega interno dei profili R=4mm

Data: 30/07/2021 **REV**:00

Progettista: Ing. Simone Dini

Società Toscana Ingegneria





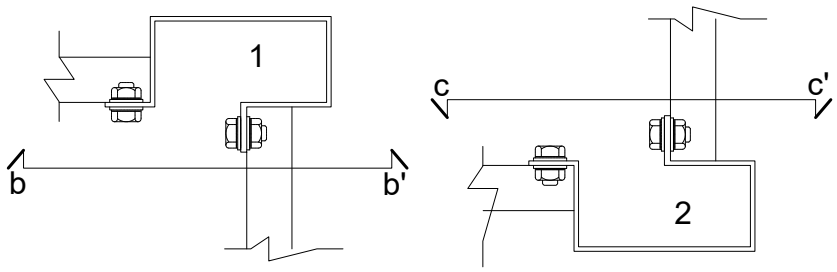
Società Toscana di Ingegneria S.r.l. - Via del Beccaccino, 7 - Migliarino Pisano (PI) - ITALIA
www.toscanaingegneria.it - info@toscanaingegneria.it - Tel. +39 050 8068055

Progetto S.T.I. per conto di:	
Disegno: Giunto montante-montante	***PRESCRIZIONI:***
N° Impianto: P21/3004	*Acciaio pre lavorato: UNI EN S235JR*
Scala: 1:5	*Classe di Esecuzione UNI EN1090_1 EXC2*
Installazione: Via Livornese 3 Empoli	*Bulloneria Strutturale: CLASSE 8.8; EN ISO 898-1; UNI EN 14399*
Data: 30/07/2021	*Valore Precarico: Prospetto 19 P.to 8.5.1. UNI EN 1090*
REV:00	*Saldature WPS n°: FW-0208-S*
Progettista: Ing. Simone Dini	*CND: Come da PROSPETTO 24 UNI EN 1090*
	Raggio di piega interno dei profili R=4mm

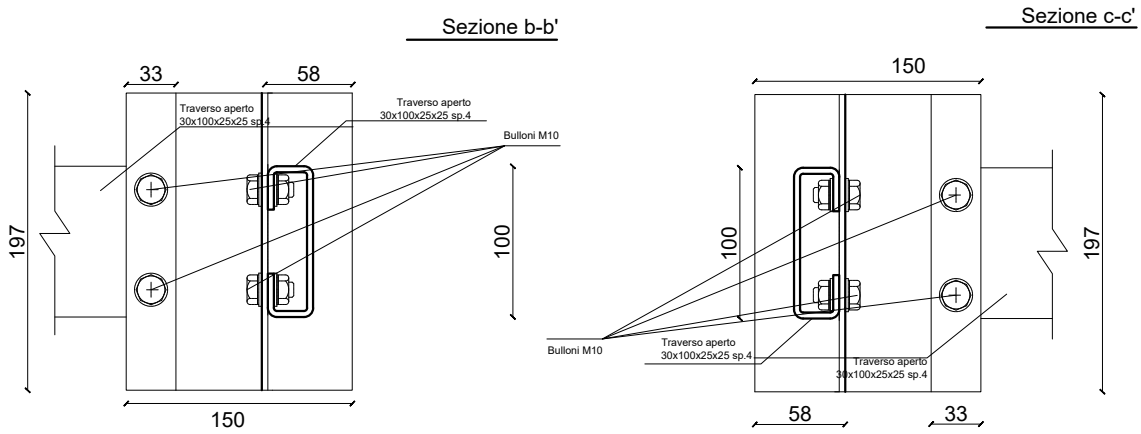
Società Toscana Ingegneria

Vista in Pianta

Vista in Pianta



Vista in Sezione



Società Toscana di Ingegneria S.r.l. - Via del Beccaccino, 7 - Migliarino Pisano (PI) - ITALIA
www.toscanaingegneria.it - info@toscanaingegneria.it - Tel. +39 050 8068055

Progetto S.T.I. per conto di:	
Disegno: Giunto traverso-montante	***PRESCRIZIONI:***
N° Impianto: P21/3004	*Acciaio pre lavorato: UNI EN S235JR*
Scala: 1:5	*Classe di Esecuzione UNI EN1090_1 EXC2*
Installazione: Via Livornese 3 Empoli	*Bulloneria Strutturale: CLASSE 8.8; EN ISO 898-1; UNI EN 14399*
Data: 30/07/2021	*Valore Precarico: Prospetto 19 P.to 8.5.1. UNI EN 1090*
REV:00	*Saldature WPS n°: FW-0208-S*
Progettista: Ing. Simone Dini	*CND: Come da PROSPETTO 24 UNI EN 1090*
	Raggio di piega interno dei profili R=4mm

Società Toscana Ingegneria

SOCIETÀ TOSCANA INGEGNERIA

COMUNE DI EMPOLI

STRUTTURA METALLICA DESTINATA A CONTENERE UN IMPIANTO DI ASCENSORE O PIATTAFORMA ELEVATRICE UBICATA ALL'ESTERNO DELL'EDIFICIO

PIANO DI MANUTENZIONE DELL'OPERA E MANUALE D'USO

Installatore: **Baglini Ascensori Group S.r.l**
Via del Beccaccino 7 Z.I. Migliarino Pisano PI

Progettista strutturale:
Ing. Simone Dini Iscritto all'Ordine degli Ingegneri di Lucca N.A1771

Ubicazione: **Via Livornese 3, Empoli**

26/07/2021

Progetto eseguito con l'ausilio del software di calcolo DOLMEN

PIANO DI MANUTENZIONE STRUTTURALE

Premessa

La presente documentazione deve essere conservata in luogo sicuro e resa disponibile al personale preposto alla manutenzione per tutta la durata in servizio dell'ascensore.

Questo manuale è riferito a tutte le categorie di strutture metalliche destinate all'alloggio di un impianto di ascensore o piattaforma elevatrice e include le operazioni inerenti alla manutenzione di impianti ubicati internamente o esternamente ad un fabbricato.

Si rimette quindi al personale preposto la scelta delle operazioni più opportune da fare in relazione al tipo e al luogo dell'installazione.

Per semplicità nel seguito verranno identificate con la lettera "E" o "I" le operazioni da effettuare sugli impianti ubicati all' esterno e all'interno.

Introduzione

Lo scopo di questo manuale è quello di far sì che la struttura metallica contenente l'ascensore sia mantenuta in efficienza e conservi le caratteristiche fondamentali atte a garantire il corretto funzionamento dell'elevatore salvaguardando la sicurezza e la salute delle persone, degli animali domestici e dei beni che fruiscono dell'impianto di ascensore.

AVVERTENZE GENERALI

- ***Prima di intervenire sulla struttura leggere attentamente e comprendere TUTTE le istruzioni contenute nel presente manuale. La mancata osservanza di tali istruzioni può comportare pericolo o funzionamento insoddisfacente.***
- ***Le operazioni di manutenzione sono da ritenersi di competenza esclusiva della ditta manutentrice dell'impianto di ascensore.***
- ***Deve essere fatto uso di attrezzature adeguate e dispositivi di protezione individuale conformi alle norme vigenti in materia di salvaguardia della salute.***
- ***Devono essere osservate tutte le norme applicabili e le regole di buona tecnica.***
- ***Sono categoricamente vietate modifiche e/o manomissioni della struttura.***
- ***Le operazioni di manutenzione e di soccorso possono essere eseguite SOLO da personale qualificato, in possesso quindi, di certificato di abilitazione alla manutenzione di ascensori, rilasciato secondo L.1415/42 e D.P.R. 1767/51.***
- ***Non attendere che un componente sia completamente logoro, in quanto una sostituzione al momento opportuno migliora le prestazioni e la sicurezza dell'intera struttura.***

- ***Prima di compiere qualsiasi manovra occorre sempre adottare adeguati provvedimenti affinché le persone estranee che dovessero transitare nelle zone adiacenti l'impianto, o tentassero di usare l'ascensore, queste non siano esposte a rischio di infortunio, di caduta, folgorazione, schiacciamento, cesoiamento, ecc. o possano, tramite azioni prevedibili, generare pericolo per il manutentore stesso o per altri utenti.***
- ***Prima di dare inizio a qualsiasi operazione di ispezione e controllo è indispensabile applicare i cartelli di "FUORI SERVIZIO" a tutte le porte di piano.E' obbligatorio, inoltre, che il manutentore indossi tutti gli indumenti e gli accessori di protezione individuali previsti dalle normative vigenti in materia antinfortunistica.***

DESCRIZIONE DELLA STRUTTURA

La struttura in esame costituisce la gabbia di contenimento e la protezione esterna, anche a fini estetici, di un ascensore.

La torre metallica prevede un tamponamento che può essere di materiale vario: vetro, lamiera, pannelli sandwich o altro. Il tetto è costituito da pannelli isolanti tipo sandwich o altro materiale idoneo.

Gli elementi resistenti della struttura oggetto del presente manuale sono montanti e traversi, giuntati tra loro mediante corpi ad incastro (innesti) a formare un'incastellatura metallica. Il materiale impiegato è, per tutti gli elementi portanti, profilato acciaio Classe S 235 o S275; eventuali bulloni utilizzati saranno del tipo 8.8 con dadi di classe 8 conformi alle prescrizioni del D.M17/01/2018.

La realizzazione delle giunzioni degli elementi verticali (tramite corpi ad incastro) consente di considerare i collegamenti come punti in cui si ripristina la continuità del pezzo. I collegamenti tra i traversi ed i montanti sono realizzati mediante giunzioni imbullonate.

I montanti sia anteriori che posteriori sono divisi in pezzi giuntati a formare elementi unici verticali. Il primo pezzo, completamente affondato nella fossa, viene fermato alla platea di fondazione sia alla base sia lateralmente tramite tasselli ad espansione di 12 mm per C.A.; un ulteriore fissaggio dei montanti viene eseguito all'estremità superiore della fossa mediante tasselli diametro 12mm ai muri perimetrali della vasca.

Oltre agli ancoraggi in fossa, sono previsti fissaggi rigidi della struttura al fabbricato preesistente nelle due direzioni ortogonali x ed y. I suddetti fissaggi sono realizzati con piastre metalliche, angolari, tiranti, puntoni d'acciaio, "sciarpe" meccaniche di idonea rigidezza od altro meccanismo che offra resistenza equivalente.

Esistono casi particolari in cui la struttura è installata all'esterno di un fabbricato e non vi è possibilità di ancorare la torre lungo il vano di corsa; in questi casi è definita autoportante e sull'estremità inferiore dei montanti viene realizzato un elemento di base molto resistente che poi viene fissato alla fondazione con tirafondi per C.A.

PROGRAMMA DI MANUTENZIONE

CONDIZIONI DI UTILIZZO DELL'ASCENSORE

Le indicazioni riportate nel seguito sono relative ad un utilizzo di una struttura contenente un impianto di circa 2000 corse al mese in condizioni di normale esercizio.

La periodicità degli interventi di manutenzione è calcolata a partire dalla data di messa in servizio.

NATURA E FREQUENZA DELLE VERIFICHE

Le operazioni di manutenzione ordinaria si rendono necessarie al fine di accertare lo stato di integrità, la conservazione delle membrature, dei collegamenti e degli accessori di fissaggio costituenti la struttura.

Come riportato nelle *avvertenze generali* tutte le operazioni di manutenzione ordinaria da effettuarsi sulla struttura reticolare metallica devono essere eseguite dalla ditta manutentrice l'impianto di ascensore e dal momento che per quest'ultimo è prevista una frequenza d'intervento di almeno una volta al mese è possibile pianificare una manutenzione di carattere generale in corrispondenza di quella fatta per l'ascensore ed una manutenzione specifica la cui frequenza d'intervento dipenderà dall'importanza delle parti da verificare.

Nella tabella 1 sono indicate le parti che devono essere oggetto di controlli regolari con la periodicità indicata. Tuttavia, a causa delle notevoli diversità delle condizioni di funzionamento tra un impianto e l'altro (condizioni ambientali particolarmente severe, uso intenso, ecc.), le ispezioni citate nella lista che segue devono essere integrate con ulteriori accertamenti e sorveglianze a cura del manutentore, che valuterà di volta in volta lo stato di conservazione e l'efficienza dei componenti della struttura.

In seguito si riporta una descrizione dettagliata per tutte le membrature strutturali e per ognuna di esse sono elencate dapprima i requisiti e le prestazioni da aspettarsi, le anomalie riscontrabili ed in seguito i controlli eseguibili dal personale specializzato.

Parti	***Frequenza dell'operazione***		***Ubicazione torre***
	6 mesi	***1 anno***	
Membrature della struttura	*		*E I*
Controllo eventuali vibrazioni	*		*E I*
Fenomeni di corrosione in generale	*		*E I*
Fenomeni di corrosione in fossa		*	*E I*
Staffe di ancoraggio alle pareti della fossa	*		*E I*
Staffe di ancoraggio alle pareti del vano	*		*E I*
Piastre di appoggio torre in fossa	*		*E*
Staffe di collegamento guide-castello	*		*E I*
Collegamenti filettati		*	*E I*
Collegamenti saldati		*	*E I*
Giunzioni tra montanti		*	*E I*
Tamponamento della struttura	*		*E*
Copertura e relativi fissaggi	*		*E*
Controventi o altri sistemi di rinforzo		*	*E*
Passerelle di sbarco e relative giunzioni	*		*E*
Isolamento agli agenti atmosferici		*	*E*
Sistemi di canalizzazione acqua pluviale		*	*E*

Tabella 1 – Frequenza e tipo delle operazioni di manutenzione, "E"=Esterno, "I"=Interno

REQUISITI E PRESTAZIONI GENERALI (UT)

Resistenza agli agenti aggressivi

Classe di requisiti: Protezione dagli agenti chimici ed organici

Classe di esigenza: Sicurezza

Le strutture in elevazione non devono subire dissoluzioni o disgregazioni e mutamenti di aspetto a causa dell'insorgere di agenti aggressivi chimici.

- *Prestazioni:*

Le strutture in elevazione dovranno conservare nel tempo, sotto l'azione di agenti chimici (CO_2, solfati, ecc…) presenti nell'ambiente, le proprie caratteristiche funzionali.

- *Livello minimo della prestazione:*

Per i livelli minimi si rimanda alle prescrizioni di legge e di normative agenti in materia. In particolare per quanto riguarda il D.M. 17 gennaio 2018 (Norme Tecniche per le Costruzioni) e Circolare 27 luglio 2018 (Istruzioni per l'applicazione delle Norme Tecniche per le Costruzioni di cui al D.M. 17/01/18).

Resistenza meccanica

Classe di requisiti: di stabilità

Classe di esigenza: Sicurezza

Le strutture di elevazione dovranno essere in grado di contrastare eventuali manifestazioni di deformazioni e cedimenti rilevanti dovuti all'azione di determinate sollecitazioni (carichi, forze sismiche, ecc…)

- *Prestazioni:*

Le strutture di elevazione, sotto l'effetto di carichi statici, dinamici ed accidentali, devono assicurare stabilità e resistenza.

- *Livello minimo della prestazione:*

Per i livelli minimi si rimanda alle prescrizioni di legge e di normative agenti in materia. In particolare per quanto riguarda il D.M. 17 gennaio 2018 (Norme Tecniche per le Costruzioni) e Circolare 27 luglio 2018 (Istruzioni per l'applicazione delle Norme Tecniche per le Costruzioni di cui al D.M. 17/01/18).

MEMBRATURE DELLE STRUTTURE IN ELEVAZIONI

Si definiscono strutture in elevazione l'insieme degli elementi tecnici che hanno la funzione di resistere alle azioni sollecitanti di varia natura, agenti sulla parte di costruzione fuori terra, trasmettendole alla struttura di fondazione e quindi al terreno sottostante.

Le unità tecnologiche che costituiscono lo scheletro strutturale della torre in elevazione sono: montanti, traversi e controventi (qualora ne sia necessario l'utilizzo).

MONTANTI /TRAVERSI/ CONTROVENTI

Gli elementi strutturali in acciaio portanti che siano essi verticali, orizzontali o diagonali, in genere profilati e/o profilati cavi, trasferiscono i carichi della sovrastruttura alle strutture di ricezione dei piani sottostanti indicati a riceverli ed a trasferirli a loro volta in fondazione, dove i montanti sono posizionati e collegati con piatti o tirafondi. Vengono trasportati in loco e montati mediante unioni (bullonature, chiodature, saldature, ecc. …).

Anomalie riscontrabili

- *Corrosione*

Decadimento degli elementi metallici a causa della combinazione con sostanze presenti nell'ambiente (ossigeno, acqua, anidride carbonica, ecc…)

- *Deformazioni e spostamenti*

Deformazioni e spostamenti dovuti a cause esterne che alterano la normale configurazione dell'elemento.

- *Imbozzamento*

Deformazione dell'elemento che si localizza in prossimità dell'ala e/o dell'anima ed a causa di instabilità del profilo, porta la sezione a fuoriuscire dal proprio piano (Jx >>Jy)

- *Snervamento*

Deformazione dell'elemento che si verificare, quando all'aumentare del carico, viene meno il comportamento perfettamente elastico dell'acciaio.

Controlli eseguibili da personale specializzato

- *Controllo di deformazione e/o spostamenti*

Cadenza: ogni 12 mesi

Tipologia: controllo a vista

Ditte specializzate: tecnici di livello superiore

Sempre controllare eventuali deformazioni e/o spostamenti dell'elemento strutturale dovuti a cause esterne che ne alterano la normale configurazione.

Manutenzioni eseguibili da personale specializzato

- *Interventi sulle strutture*

Cadenza: a guasto

Tipologia: controllo a vista

Ditte specializzate: specializzatI varie

Gli interventi riparativi dovranno effettuarsi a seconda del tipo di anomalia riscontrata e previa diagnosi delle cause del difetto accertato.

CONTROLLO EVENTUALI VIBRAZIONI

Sempre per una prima verifica generale è consigliabile controllare la risposta della struttura a sollecitazioni esterne indotte dal personale manutentore stesso o in condizioni di normale esercizio dell'ascensore.

Se si verificasse un'insorgenza di vibrazioni durante il normale funzionamento dell'impianto o a causa di semplici spinte su uno dei montanti è necessario da subito controllare attentamente lo stato di tutte le giunzioni della torre e dei bloccaggi in fossa e lungo il vano di corsa.

FENOMENI DI CORROSIONE IN FOSSA

Se la manutenzione dell'ascensore viene effettuata costantemente e correttamente non dovrebbe insorgere nessun tipo di corrosione dello spezzone di torre in fossa, tuttavia esiste la possibilità d'infiltrazioni d'acqua incontrollate o di qualsiasi altro agente corrosivo. E' consigliabile, per questo, che il manutentore controlli lo stato dei montanti, della prima cerchiatura di traversi in fossa e delle giunzioni.

Qualora si riscontrassero attacchi corrosivi su una delle parti sopra elencate dovranno essere valutati lo stato di corrosione del pezzo e la possibilità di intervenire direttamente su quest'ultimo oppure di sostituire l'intera parte.

Laddove esista la condizione d'intervento sul pezzo devono essere seguite tutte le operazioni atte a ripristinare le caratteristiche fisiche, meccaniche ed estetiche della parte interessata.

ELEMENTI DI COLLEGAMENTO

STAFFE DI ANCORAGGIO ALLE PARETI DELLA FOSSA

Per qualsiasi profondità della fossa, ad eccezione di quelle prive di pareti perimetrali, è previsto un fissaggio dei montanti alle pareti della vasca mediante staffe, generalmente ad "L" o comunque d'una qualsiasi forma che garantisca una rigidezza equivalente, saldate o imbullonate ai montanti e tassellate alla fossa.

È opportuno controllare lo stato di tali pezzi verificando che non abbiano subito delle deformazioni visibili ad occhio nudo a seguito di spostamenti dell'intera struttura. Zone con deformazioni evidenti compromettono la resistenza strutturale dell'elemento intero e perciò si rende necessaria una sostituzione.

STAFFE DI ANCORAGGIO ALLE PARETI DEL VANO

Come descritto nel paragrafo precedente, anche lungo il vano di corsa sono presenti, ove possibile, dei fissaggi della struttura alle pareti adiacenti.

I sistemi di bloccaggio sono equivalenti a quelli elencati per la fossa e per questo si rimanda al punto precedente per le operazioni di manutenzione da eseguire.

PIASTRE DI APPOGGIO TORRE IN FOSSA

Nel caso in cui la struttura non presenti nessun tipo di vincolo lungo il vano di corsa è previsto un elemento particolare per il fissaggio della torre, appoggiato in fossa e bloccata con tirafondi da cemento armato.

In questo caso è necessario verificare che non siano insorte deformazioni, dovute a significativi spostamenti della torre o a considerevoli sbalzi termici, che potrebbero compromettere non solo la resistenza meccanica della piastra stessa ma anche il funzionamento dell'intero impianto in quanto, anche se di modesta entità, uno spostamento della torre pregiudica il parallelismo tra le guide di scorrimento della cabina peggiorando l'efficienza dell'intero elevatore.

STAFFE DI COLLEGAMENTO GUIDE- CASTELLO

Le guide su cui scorre la cabina dell'ascensore sono bloccate al castelletto metallico tramite idonee staffe in lamiera presso-piegata a freddo di varia forma fornite dal costruttore del macchinario ascensore e che dipendono dai vincoli geometrici del caso.

Il funzionamento dell'ascensore, sia in normale esercizio che durante l'intervento del dispositivo di sicurezza, trasmette delle forze a tali staffe, è necessario per cui controllare che questi pezzi mantengano sempre integre la forma e le caratteristiche meccaniche.

COLLEGAMENTI FILETTATI

Una manutenzione particolare deve essere dedicata ai collegamenti filettati della struttura metallica.

Esistono diversi tipi di collegamenti filettati, variabili anche in base al tipo di torre installata, partendo dalla fossa si possono individuare le seguenti giunzioni filettate:

- Tirafondi sulle piastre sotto i montanti
- Staffaggio alle pareti della fossa.
- Staffaggio alle pareti del vano di corsa e alla testata.
- Giunzione traversi – montanti (solo torri in lamiera piegata).
- Giunzione montante-montante (solo torri in lamiera piegata).
- Sistemi di bloccaggio del tamponamento (possono essere anche saldati).
- Staffaggio guide di cabina – struttura metallica (può essere anche saldato).
- Eventuali rinforzi (controventi, ispessimenti, longherine, etc etc)

Per ogni singolo collegamento è necessario controllare il perfetto serraggio e lo stato delle singole parti.

Si consiglia di porre particolare attenzione alle zone più soggette a carichi ciclici e costanti (staffaggi in generale) in quanto più esposte a possibilità di allentamento.

Se il collegamento non ha subito danni meccanici di alcun tipo (rottura, perdita di parte filettata, etc) procedere ad un nuovo avvitamento fino al completo serraggio della giunzione.

COLLEGAMENTI SALDATI

È necessario verificare lo stato delle saldature della struttura e conseguentemente valutare i provvedimenti da prendere, partendo dalla fossa si possono individuare le seguenti giunzioni saldate:

- Piastre di appoggio montanti in fossa.
- Collegamento con le staffe di bloccaggio alle pareti della fossa.
- Collegamento con le staffe di bloccaggio alle pareti del vano di corsa ed alla testata.
- Giunzione traverso – montante.
- Giunzione innesti montante.
- Sistemi di bloccaggio del tamponamento (possono essere anche filettati).
- Staffaggio guide di cabina – struttura metallica (può essere anche filettato)
- Eventuali rinforzi (controventi, ispessimenti, longherine, etc)

Per ogni giunzione è necessario controllare l'integrità della zona saldata e laddove si renda necessario si proceda con un ripristino della saldatura in modo da conferire nuovamente al giunto le idonee caratteristiche.

GIUNZIONI TRA MONTANTI

I montanti sono giuntati tra loro mediante opportuni innesti atti a garantire la continuità del pezzo, è necessario controllare che non siano presenti pericolosi distaccamenti delle superfici d'estremità dei montanti che potrebbero generare incurvamenti dell'intera struttura.

Qualora si presentino i fenomeni succitati è necessario ripristinare la continuità dei cantonali metallici controllando lo stato dei collegamenti (filettati o saldati) dello spezzone di montante.

TAMPONAMENTO DELLA STRUTTURA

La struttura può essere isolata impiegando tamponamenti di diversi materiali, generalmente vengono utilizzati i seguenti materiali:

- Vetro
- Pannelli sandwich
- Lamiera cieca
- Lamiera plastificata

Per ogni tipo di tamponamento è necessario controllare lo stato d'integrità di ogni pannello, in particolare si deve verificare che non abbiano subito rotture, crepe, distaccamenti dalle sedi, perdita o rottura delle guarnizioni.

In base al danno riscontrato si deve procedere con una sostituzione o con una riparazione che riporti il tamponamento allo stato originale.

COPERTURA E RELATIVI FISSAGGI

Se la struttura è ubicata internamente ad un fabbricato la copertura è generalmente ricavata con un pannello sandwich bloccato sull'estremità della torre. In questo caso è necessario verificare la piena efficienza del bloccaggio e che il pannello non abbia subito danni.

In caso di rottura del pannello si provveda ad una sostituzione, in caso di allentamento del bloccaggio si provveda ad un nuovo serraggio delle parti filettate.

Nel caso in cui la struttura sia ubicata all'esterno di un fabbricato, oltre a seguire le indicazioni sopra riportate, è necessario verificare la perfetta integrità delle guarnizioni o degli isolanti impiegati, laddove si riscontri una possibile infiltrazione di liquidi o sporcizie di vario tipo, si provveda ad un perfetto ripristino dell'isolante o all'intera sostituzione qualora si renda indispensabile.

CONTROVENTI O ALTRI SISTEMI DI RINFORZO

Per le strutture ubicate esternamente, o per particolari casi interni, si rende necessario adoperare idonei rinforzi strutturali.

Si deve controllare l'integrità di tali pezzi: eccessive deformazioni, rotture, distacco dalla struttura in conseguenza ad una rottura del collegamento.

Frequentemente le strutture esterne sono dotate di controventi e nei casi autoportanti è molto probabile che alcune di esse si instabilizzino a compressione mostrando una deformazione visibile anche ad occhio nudo, in questi casi si proceda alla sostituzione dell'intero pezzo.

In molti casi si impiegano delle longherine antisbandamento, controllare la perfetta integrità dei collegamenti alla struttura ed alla parete di supporto della trave.

PASSERELLE DI SBARCO E RELATIVE GIUNZIONI

Per impianti ubicati esternamente ad un fabbricato è possibile che la struttura sia dotata di passerelle di sbarco realizzate in acciaio.

Si rende quindi necessario controllare la perfetta interezza della passerella verificando che non siano presenti danni di alcun tipo sui seguenti elementi:

- Pavimentazione (lamiera, mattonelle, marmo, etc etc)
- Struttura telaio
- Collegamenti telaio
- Collegamenti passerella - torre metallica
- Collegamenti passerella – piano di sbarco

Per la pavimentazione si controlli l'assenza di rotture o qualsiasi tipo di danno in relazione al tipo di pavimento scelto ed eventualmente si provveda ad una completa sostituzione laddove si riscontri un danno significativo.

Controllare lo stato dei profilati utilizzati per il telaio della struttura della passerella, laddove si presentino delle deformazioni o rotture provvedere ad insediare opportuni rinforzi o sostituire il pezzo danneggiato.

Come per gli elementi elencati nei paragrafi precedenti controllare lo stato d'integrità dei diversi tipi di collegamento relativi al telaio, alla passerella con il castelletto metallico ed alla passerella con il piano di sbarco.

ISOLAMENTO AGLI AGENTI ATMOSFERICI

Per le strutture ubicate esternamente ad un fabbricato è necessario controllare periodicamente lo stato dell'isolamento agli agenti atmosferici.

Si deve controllare quindi che non ci siano eventuali possibilità d'infiltrazioni verificando il perfetto stato dell'isolante impiegato (silicone o altri isolanti equivalenti) e delle guarnizioni.

SISTEMI DI CANALIZZAZIONE DELL'ACQUA PLUVIALE

Sempre nel caso di torri ubicate esternamente ad un fabbricato, è indispensabile controllare lo stato d'interezza dei sistemi di canalizzazioni dell'acqua pluviale controllando che non vi siano perdite di alcun tipo o che non vi siano distaccamenti dalla torre pericolosi per l'incolumità delle persone.