

REGIONE AUTONOMA VALLE D'AOSTA

COMUNE DI CHALLAND SAINT VICTOR



**Interventi per la risoluzione delle criticità dell'acquedotto del Comune di
Challand Saint Victor**

PROGETTO ESECUTIVO

STRUTTURE

Relazione di calcolo strutturale della nuova vasca

COMMITTENTE: Amministrazione comunale di Challand Saint Victor



Ing. Henri Calza

DATA:	0	5 dicembre 2017	S01
REVISIONI N°.	1		
	2		
	3		
	4		
019_01_03_DC_P			
Redatto: N. Rat	Visto: D. Calza	Approvato: H. Calza	

Descrizione dell'opera e collocazione nel territorio

La presente relazione riguarda la progettazione strutturale e il dimensionamento delle opere strutturali relative alla nuova vasca per recupero delle acque sorgive in loc. Ney nel Comune di Challand Saint-Victor.

L'edificio è interrato su 3 lati ed al suo interno ospita le vasche di sedimentazione e misurazione, nonché il valcolame di manovra per l'adduzione alla rete.

L'altezza complessiva dell'edificio sarà di circa 3 m, le dimensioni complessive del corpo di fabbrica sono di circa 3.8 m x 3.3 m (in pianta).

La struttura sarà realizzata in cemento armato gettato in opera.

Prestazioni di progetto, classe della struttura, vita utile e procedure di qualità

Le prestazioni della struttura e le condizioni per la sua sicurezza sono state individuate comunemente dal progettista e dal committente. A tal fine è stata posta attenzione al tipo della struttura, al suo uso e alle possibili conseguenze di azioni anche accidentali; particolare rilievo è stato dato alla sicurezza delle persone.

La classe della struttura è di tipo 2.

Risulta così definito l'insieme degli stati limite riscontrabili nella vita della struttura ed è stato accertato, in fase di dimensionamento, che essi non siano superati.

Altrettanta cura è stata posta per garantire la durabilità della struttura, con la consapevolezza che tutte le prestazioni attese potranno essere adeguatamente realizzate solo mediante opportune procedure da seguire non solo in fase di progettazione, ma anche di costruzione, manutenzione e gestione dell'opera. Per quanto riguarda la durabilità si sono presi tutti gli accorgimenti utili alla conservazione delle caratteristiche fisiche e dinamiche dei materiali e delle strutture, in considerazione dell'ambiente in cui l'opera dovrà vivere e dei cicli di carico a cui sarà sottoposta. La qualità dei materiali e le dimensioni degli elementi sono coerenti con tali obiettivi.

In fase di costruzione saranno attuate severe procedure di controllo sulla qualità, in particolare per quanto riguarda materiali, componenti, lavorazione, metodi costruttivi.

Saranno seguiti tutti gli inderogabili suggerimenti previsti nelle "Norme Tecniche per le Costruzioni".

Le azioni applicate alla struttura

Le azioni applicate al modello strutturale sono le seguenti:

CARICHI PERMANENTI E PESI PROPRI:

Peso proprio calcestruzzo

2500 kg/mc (24 kN/mc)

CARICHI VARIABILI

Cat.	Ambienti	qk [kN/m ²]
A	Ambienti ad uso residenziale. Sono compresi in questa categoria i locali di abitazione e relativi servizi, gli alberghi (ad esclusione delle aree suscettibili di affollamento).	204 kg/mq (2,00 kN/mq)
B	Uffici. Cat. B1 – Uffici non aperti al pubblico Cat. B2 – Uffici aperti al pubblico	204 kg/mq (2,00 kN/mq) 306 kg/mq (3,00 kN/mq)
C	Ambienti suscettibili di affollamento. Cat. C1 – Ospedali, ristoranti, caffè, banche, scuole. Cat. C2 – Balconi, ballatoi e scale comuni, sale convegni, cinema, teatri, chiese, tribune con posti fissi. Cat. C3 – Ambienti privi di ostacoli per il libero movimento delle persone, quali musei, sale per esposizioni, stazioni ferroviarie, sale da ballo, palestre, tribune libere, edifici per eventi pubblici, sale da concerto, palazzetti per lo sport e relative tribune.	306 kg/mq (3,00 kN/mq) 408 kg/mq (4,00 kN/mq) 510 kg/mq (5,00 kN/mq)
D	Ambienti ad uso commerciali. Cat. D1 – Negozi Cat. D2 – Centri commerciali, mercati, grandi magazzini, librerie...	408 kg/mq (4,00 kN/mq) 510 kg/mq (5,00 kN/mq)
E	Biblioteche, archivi, magazzini e ambienti ad uso industriale. Cat. E1 – Biblioteche, archivi, magazzini, depositi, laboratori manifatturieri. Cat. E2 – Ambienti ad uso industriale, da valutarsi caso per caso.	≥ 612 kg/mq (≥ 6,00 kN/mq) -----
F-G	Rimesse e parcheggi. Cat. F – Rimesse e parcheggi per il transito di automezzi di peso a pieno carico fino a 30 kN. Cat. G – Rimesse e parcheggi per il transito di automezzi di peso a pieno carico superiore a 30 kN: da valutarsi caso per caso.	255 kg/mq (2,50 kN/mq) -----
H	Coperture e sottotetti. Cat. H1 – Coperture e sottotetti accessibili per sola	51 kg/mq (0,50 kN/mq)

manutenzione.	kN/mq)
Cat. H2 – Coperture praticabili	
Cat. H3 – Coperture speciali (impianti, eliporti, altri) da valutarsi caso per caso.	Secondo categoria di appartenenza.

AZIONI SULLE PARETI

Si prevede che il terreno realizzi una spinta di tipo triangolare sulle pareti, con valore massimo esercitato al piede del muro e pari a:

$$S = K_a \gamma h \approx 0.6 \cdot 2 \cdot 3 = 3.5 \text{ kN/m}^2$$

AZIONI SISMICHE

L'azione sismica è calcolata mediante analisi *dinamica modale*.

I parametri che determinano l'azione sismica sono riportati nei tabulati di analisi; si evidenzia tuttavia che la struttura è di fatto interrata e dunque non soggetta alle azioni inerziali tipiche di costruzioni in elevazione fuori terra.

RELAZIONE SUI MATERIALI

(Ai sensi del D.M. 14.01.2008, Norme Tecniche per le costruzioni)

1. Generalità.

La presente relazione riguarda la progettazione strutturale e il dimensionamento delle opere strutturali relative alla nuova vasca per recupero delle acque sorgive in loc. Ney nel Comune di Challand Saint-Victor.

L'edificio è interrato su 3 lati ed al suo interno ospita le vasche di sedimentazione e misurazione, nonché il valcolame di manovra per l'adduzione alla rete.

L'altezza complessiva dell'edificio sarà di circa 3 m, le dimensioni complessive del corpo di fabbrica sono di circa 3.8 m x 3.3 m (in pianta).

La struttura sarà realizzata in cemento armato gettato in opera.

2. Caratteristiche principali dell'opera.

I lavori consistono nella costruzione del corpo di fabbrica interrato adibito a vasca di sedimentazione, misurazione ed adduzione all'acquedotto comunale. Il fabbricato è interrato su 3 lati ed al suo interno ospita le vasche di sedimentazione e misurazione, nonché il valcolame di manovra per l'adduzione alla rete.

L'altezza complessiva dell'edificio sarà di circa 3 m, le dimensioni complessive del corpo di fabbrica sono di circa 3.8 m x 3.3 m (in pianta).

La struttura sarà realizzata in cemento armato gettato in opera.

3. Descrizione delle strutture portanti.

Verranno realizzati:

- le fondazioni in cls in opera;
- le murature contro terra in cls in opera.;
- il solaio in cls in opera;
- le pareti controterra in cls in opera.

Il Progettista
(ing. Henri Calza)

Tipo e caratteristiche dei materiali strutturali

1. CEMENTO ARMATO

Calcestruzzi

Riferimenti: D.M. 14.01.2008, par. 11.2;

Linee Guida per la messa in opera del calcestruzzo strutturale;

UNI EN 206-1/2006;

Tipologia strutturale:	Fondazioni, opere controterra e solaio
Classe di resistenza necessaria ai fini statici:	28/35 N/mm ²
Condizioni ambientali:	Strutture completamente interrato in terreno permeabile.
Classe di esposizione:	XC2
Rapporto acqua/cemento max:	0.60
Classe di consistenza:	S3 (Plastica)
Diametro massimo aggregati:	16 mm

Il cls dovrà essere fornito a PRESTAZIONE GARANTITA.

Prescrizione per il disarmo

Indicativamente: pilastri 3-4 giorni; solette modeste 10-12 giorni; travi, archi 24-25 giorni, mensole 28 giorni.

Per ogni porzione di struttura, il disarmo non può essere eseguito se non previa autorizzazione della Direzione Lavori.

Provini da prelevarsi in cantiere

n° 2 cubi di lato 15 cm;

un prelievo ogni 100 mc

$$\sigma_{c28} \geq 3 \cdot \sigma_c \text{ adm};$$

$$R_{ck\ 28} = R_m - 35 \text{ kg/cm}^2;$$

$$R_{min} > R_{ck} - 35 \text{ kg/cm}^2$$

Parametri caratteristici e tensioni limite

Tabella riassuntiva per vari R_{ck}

R_{ck}	f_{ck}	f_{cd}	f_{ctm}	u.m.
350	290.5	164.6	28.4	[kg/cm ²]

R_{ck}	f_{ck}	f_{cd}	f_{ctm}	u.m.
35	29.05	16.46	2.84	[N/mm ²]

Legenda:

- f_{ck} (resistenza cilindrica a compressione);
 $f_{ck} = 0.83 R_{ck}$;
- f_{cd} (resistenza di calcolo a compressione);
 $f_{cd} = \alpha_{cc} \cdot f_{ck} / \gamma_c$
- f_{ctd} (resistenza di calcolo a trazione);
 $f_{ctd} = f_{ctk} / \gamma_c$;
 $f_{ctk} = 0.7 \cdot f_{ctm}$;
 $f_{ctm} = 0.30 \cdot f_{ck}^{2/3}$ per classi $\leq C50/60$

$$f_{ctm} = 2.12 \cdot \ln[1 + f_{cm}/10] \quad \text{per classi} > C50/60$$

Valori indicativi di alcune caratteristiche meccaniche dei calcestruzzi impiegati:

Ritiro (valori stimati): 0.25 mm/m (dopo 5 anni, strutture non armate);
0.10mm/m (strutture armate).

Rigonfiamento in acqua (valori stimati): 0.20 mm/m (dopo 5 anni in strutture armate).

Dilatazione termica: $10 \cdot 10^{-6} \text{ } ^\circ\text{C}^{-1}$.

Viscosità $\phi = 1.70$.

Prospetto classi di esposizione e composizione uni en 206-1

Classe	Descrizione dell'ambiente	Esempi informativi di situazioni a cui possono applicarsi le classi di esposizione	UNI 9858	A/C MAX	R'ck min.	Dos. Min. Cem. KG.
--------	---------------------------	--	----------	---------	-----------	--------------------

1 Assenza di rischio di corrosione o attacco

X0	Per calcestruzzo privo di armatura o inserti metallici: tutte le esposizioni eccetto dove c'è gelo e disgelo o attacco chimico. Calcestruzzi con armatura o inserti metallici: in ambiente molto asciutto	Interno di edifici con umidità relativa molto bassa. Calcestruzzo non armato all'interno di edifici. Calcestruzzo non armato immerso in suolo non aggressivo o in acqua non aggressiva. Calcestruzzo non armato soggetto ad cicli di bagnato asciutto ma non soggetto ad abrasioni, gelo o attacco chimico	1	---	15	---
----	---	--	---	-----	----	-----

2 Corrosione indotta da carbonatazione

Nota – Le condizioni di umidità si riferiscono a quelle presenti nel copriferro e nel ricoprimento di inserti metallici, ma in molti casi si può considerare che tali condizioni riflettano quelle dell'ambiente circostante, in questi la classificazione dell'ambiente circostante può essere adeguata. Questo può non essere il caso se c'è una barriera fra il calcestruzzo ed il suo ambiente.

XC1	Asciutto o permanentemente bagnato	Interni di edifici con umidità relativa bassa. Calcestruzzo armato ordinario o precompresso con le superfici all'interno di strutture con eccezione delle parti esposte a condensa o immerse in acqua	2a	0,60	30	300
XC2	Bagnato, raramente asciutto	Parti di strutture di contenimento liquidi, fondazioni. Calcestruzzo armato ordinario o precompresso prevalentemente immerso in acqua o terreno non aggressivo.	2a	0,60	30	300
XC3	Umidità moderata	Calcestruzzo armato ordinario o precompresso in esterni con superfici esterne riparate dalla pioggia o in interni con umidità da moderata ad alta	5a	0,55	35	320
XC4	Ciclicamente asciutto e bagnato	Calcestruzzo armato ordinario o precompresso in esterni con superfici soggette ad alternanze di asciutto ed umido. Calcestruzzi a vista in ambienti urbani.	4a, 5b	0,50	40	340

3 Corrosione indotta da cloruri esclusi quelli provenienti dall'acqua di mare

XD1	Umidità moderata	Calcestruzzo armato ordinario o precompresso in superfici o parti di ponti e viadotti esposti a spruzzi d'acqua contenenti cloruri	5a	0,55	35	320
XD2	Bagnato, raramente asciutto	Calcestruzzo armato ordinario o precompresso in elementi strutturali totalmente immersi in acqua industriali contenente cloruri (piscine)	4a, 5b	0,50	40	340
XD3	Ciclicamente asciutto e bagnato	Calcestruzzo armato ordinario o precompresso, di elementi strutturali direttamente soggetti agli agenti disgelanti o agli spruzzi contenenti agenti disgelanti. Calcestruzzo armato o precompresso, elementi con una superficie immersa in acqua contenente cloruri e l'altra esposta all'aria. Parti di ponti, pavimentazioni e parcheggi per auto.	5c	0,45	45	360

4 Corrosione indotta da cloruri presenti nell'acqua di mare

XS1	Esposto alla salsedine marina ma non direttamente in contatto con l'acqua	Calcestruzzo armato ordinario o precompresso con elementi strutturali sulle coste o in prossimità	4a, 5b	0,50	40	340
XS2	Permanentemente sommerso	Calcestruzzo armato ordinario o precompresso di strutture marine completamente immersa in acqua	5c	0,45	45	360
XS3	Zone esposte agli spruzzi oppure alla marea	Calcestruzzo armato ordinario o precompresso con elementi strutturali esposti alla battigia o alle zone soggette agli spruzzi ed onde del mare	5c	0,45	45	360

5 Attacco dei cicli gelo/disgelo con o senza disgelanti *(NB XF2 – XF3 – XF4 contenuto minimo aria 3%)

XF1	Moderata saturazione d'acqua, in assenza di agente disgelante	Superfici verticali di calcestruzzo come facciate o colonne esposte alla pioggia ed al gelo. Superfici non verticali e non soggette alla completa saturazione ma esposte al gelo, alla pioggia o all'acqua	4a, 5b	0,50	40	320
XF2*	Moderata saturazione d'acqua in presenza di agente disgelante	Elementi come parti di ponti che in altro modo sarebbero classificati come XF1 ma che sono esposti direttamente o indirettamente agli agenti disgelanti	3, 4b	0,50	30	340
XF3*	Elevata saturazione d'acqua in assenza di agente disgelante	Superfici orizzontali in edifici dove l'acqua può accumularsi e che possono essere soggetti ai fenomeni di gelo, elementi soggetti a frequenti bagnature ed esposti al gelo	2b, 4b	0,50	30	340
XF4*	Elevata saturazione d'acqua con presenza di agente antigelo oppure acqua di mare	Superfici orizzontali quali strade o pavimentazioni esposte al gelo ed ai sali disgelanti in modo diretto od indiretto, elementi esposti al gelo e soggetti a frequenti bagnature in presenza di agenti disgelanti o di acqua di mare	3, 4b	0,45	35	360

6 Attacco chimico **)

XA1	Ambiente chimicamente debolmente aggressivo secondo il prospetto 2 della UNI EN 206-1	Contenitori di fanghi e vasche di decantazione. Contenitori e vasche per acqua reflue	5a	0,55	35	320
XA2	Ambiente chimicamente moderatamente aggressivo secondo il prospetto 2 della UNI EN 206-1	Elementi strutturali o pareti a contatto di terreni aggressivi	5b	0,50	40	340
XA3	Ambiente chimicamente fortemente aggressivo secondo il prospetto 2 della UNI EN 206-1	Elementi strutturali o pareti a contatto di acqua industriali fortemente aggressive. Contenitori di foraggi, mangimi e liquami provenienti dall'allevamento animale. Torri di raffreddamento di fumi e gas di scarico industriali.	5c	0,45	45	360

*) il grado di saturazione della seconda colonna riflette la relativa frequenza con cui si verifica il gelo in condizioni di saturazione: moderato occasionalmente gelato in condizioni di saturazione; elevato alta frequenza di gelo in condizioni di saturazione.

**) da parte di acque del terreno o acqua fluenti

Acciaio per C.A.

(Rif. D.M. 14.01.2008, par. 11.3.2)

Acciaio per C.A. B450C	
f_{yk} tensione nominale di snervamento:	$\geq 4580 \text{ kg/cm}^2 (\geq 450 \text{ N/mm}^2)$
f_{tk} tensione nominale di rottura:	$\geq 5500 \text{ kg/cm}^2 (\geq 540 \text{ N/mm}^2)$
f_{td} tensione di progetto a rottura:	$f_{yk} / \gamma_S = f_{yk} / 1.15 = 3980 \text{ kg/cm}^2 (= 391 \text{ N/mm}^2)$

L'acciaio dovrà rispettare i seguenti rapporti:

$$f_y / f_{yk} < 1.35 \quad f_t / f_y \geq 1.15$$

Diametro delle barre: $6 \leq \phi \leq 40 \text{ mm}$.

E' ammesso l'uso di acciai forniti in rotoli per diametri $\leq 16 \text{ mm}$.

Reti e tralicci con elementi base di diametro $6 \leq \phi \leq 16 \text{ mm}$.

Rapporto tra i diametri delle barre componenti reti e tralicci: $\phi_{\min}/\phi_{\max} \geq 0.6$

RELAZIONE SUL CALCOLO STATICO DELLE STRUTTURE IN C.A.

(Ai sensi della legge n. 1086 dd. 05.11.1971)

La presente relazione riguarda la progettazione strutturale e il dimensionamento delle opere strutturali relative alla nuova vasca per recupero delle acque sorgive in loc. Ney nel Comune di Challand Saint-Victor.

L'edificio è interrato su 3 lati ed al suo interno ospita le vasche di sedimentazione e misurazione, nonché il valcolame di manovra per l'adduzione alla rete.

L'altezza complessiva dell'edificio sarà di circa 3 m, le dimensioni complessive del corpo di fabbrica sono di circa 3.8 m x 3.3 m (in pianta).

La struttura sarà realizzata in cemento armato gettato in opera.

2. Caratteristiche principali dell'opera.

I lavori consistono nella costruzione del corpo di fabbrica interrato adibito a vasca di sedimentazione, misurazione ed adduzione all'acquedotto comunale. Il fabbricato è interrato su 3 lati ed al suo interno ospita le vasche di sedimentazione e misurazione, nonché il valcolame di manovra per l'adduzione alla rete.

L'altezza complessiva dell'edificio sarà di circa 3 m, le dimensioni complessive del corpo di fabbrica sono di circa 3.8 m x 3.3 m (in pianta).

La struttura sarà realizzata in cemento armato gettato in opera.

3. Descrizione delle strutture portanti.

Verranno realizzati:

- le fondazioni in cls in opera;
- le murature contro terra in cls in opera.;
- il solaio in cls in opera;
- le pareti controterra in cls in opera.

3. Calcolo delle sezioni.

E' stato eseguito con i metodi classici della scienza delle costruzioni nelle ipotesi di:

- a) mantenimento della planarità delle sezioni nella situazione deformata;
- b) risposta elastica lineare e simmetrica dei materiali;
- c) conglomerato non reagente a trazione.

4. Verifica delle sezioni.

Per le strutture in c.a. l'armatura longitudinale e trasversale necessaria viene desunta dai calcoli eseguiti con elaboratore elettronico sulla base dei carichi e degli schemi di carico riportati in precedenza. L'area di acciaio adottata ed indicata nelle tavole di disegno è maggiore dell'area necessaria.

Il Progettista
(ing. Henri Calza)

Criteri di concezione e di schematizzazione strutturale, modellazione del terreno, proprietà dei materiali, efficacia del modello.

La struttura e il suo comportamento sotto le azioni statiche e dinamiche è stata adeguatamente valutata, interpretata e trasferita nel modello che si caratterizza per la sua impostazione completamente tridimensionale. A tal fine ai nodi strutturali possono convergere diverse tipologie di elementi, che corrispondono nel codice numerico di calcolo in altrettante tipologie di elementi finiti. Travi e pilastri, ovvero componenti in cui una dimensione prevale sulle altre due, vengono modellati con elementi “beam”, il cui comportamento può essere opportunamente perfezionato attraverso alcune opzioni quali quelle in grado di definire le modalità di connessione all'estremità. Eventuali elementi soggetti a solo sforzo normale possono essere trattati come elementi “truss” oppure con elementi “beam” opportunamente svincolati. Le pareti, le piastre, le platee ovvero in generale i componenti strutturali bidimensionali, con due dimensioni prevalenti sulla terza (lo spessore), sono stati modellati con elementi “shell” a comportamento flessionale e membranale. I vincoli con il mondo esterno vengono rappresentati, nei casi più semplici (apparecchi d'appoggio, cerniere, carrelli), con elementi in grado di definire le modalità di vincolo e le rigidità nello spazio. Questi elementi, coniugati con i precedenti, consentono di modellare i casi più complessi ma più frequenti di interazione con il terreno, realizzabile tipicamente mediante fondazioni, pali, platee nonché attraverso una combinazione di tali situazioni. Il comportamento del terreno è sostanzialmente rappresentato tramite una schematizzazione lineare alla Winkler, principalmente caratterizzabile attraverso una opportuna costante di sottofondo, che può essere anche variata nella superficie di contatto fra struttura e terreno e quindi essere in grado di descrivere anche situazioni più complesse. Nel caso dei pali il comportamento del terreno implica anche l'introduzione di vincoli per la traslazione orizzontale.

I parametri dei materiali utilizzati per la modellazione riguardano il modulo di Young, il coefficiente di Poisson, ma sono disponibili anche opzioni per ridurre la rigidità flessionale e tagliante dei materiali per considerare l'effetto di fenomeni fessurativi nei materiali.

Il calcolo viene condotto mediante analisi lineare, ma vengono considerati gli effetti del secondo ordine e si può simulare il comportamento di elementi resistenti a sola trazione o compressione.

La presenza di diaframmi orizzontali, se rigidi, nel piano viene gestita attraverso l'impostazione di un'apposita relazione fra i nodi strutturali coinvolti, che ne condiziona il movimento relativo. Relazioni analoghe possono essere impostate anche fra elementi contigui.

Si ritiene che il modello utilizzato sia rappresentativo del comportamento reale della struttura. Sono stati inoltre valutate tutti i possibili effetti o le azioni anche transitorie che possano essere significative e avere implicazione per la struttura.

E' stata impiegata un'analisi dinamica in campo lineare con adozione di spettro di risposta conforme al D.M. 14.01.2008. Agli effetti del dimensionamento è stato quindi impiegato il metodo degli stati limite.

NORMATIVE DI RIFERIMENTO

STRUTTURA

Legge 5 novembre 1971 N. 1086 - Norme per la disciplina delle opere in conglomerato cementizio armato normale e precompresso ed a struttura metallica.

Norme tecniche per le Costruzioni – D.M. 14/01/2008

Norme di cui è consentita l'applicazione ai sensi del cap. 12 del D.M. 14 gennaio 2008:

UNI EN 1990: 2004 - Eurocodice 1 – Criteri generali di progettazione strutturale.

UNI ENV 1991-1-1: 2004; -1-2; 1-3; 1.5 ; UNI ENV 1991-2-4: 1997 - Azioni sulla struttura.

Eurocodice 2 - Progettazione delle strutture in calcestruzzo.

UNI ENV 1992-1-1 Parte 1-1:Regole generali e regole per gli edifici.

Eurocodice 3 – Progettazione delle strutture in acciaio.

UNI ENV 1993-1-1 - Parte 1-1:Regole generali e regole per gli edifici.

UNI EN 206-1/2001 - Calcestruzzo. Specificazioni, prestazioni, produzione e conformità.

Servizio Tecnico Centrale del Ministero dei Lavori Pubblici – “Linee Guida sul calcestruzzo strutturale” –

Circ. MIN.LL.PP. N.11951 del 14 febbraio 1992 - Circolare illustrativa della legge N. 1086.

D.M. 14 febbraio 1992 - Norme tecniche per l'esecuzione delle opere in cemento armato normale, precompresso e per le strutture metalliche.

Circ. MIN.LL.PP. N.37406 del 24 giugno 1993 – Istruzioni relative alle norme tecniche per l'esecuzione delle opere in c.a. normale e precompresso e per le strutture metalliche di cui al D.M. 14 febbraio 1992.

D.M. 9 gennaio 1996 – Norme tecniche per l'esecuzione delle opere in cemento armato normale e precompresso e per le strutture metalliche.

Circ. Min. LL.PP. 15.10.1996 n.252 AA.GG./S.T.C. - Istruzioni per l'applicazione delle «Norme tecniche per il calcolo e l'esecuzione ed il collaudo delle strutture in cemento armato normale e precompresso e per le strutture metalliche» di cui al D.M. 09.01.1996.

CARICHI E SOVRACCARICHI

D.M. 16 gennaio 1996 – Norme tecniche relative ai criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi

Circ. MIN.LL.PP. N.156AA.GG./STC del 4 luglio 1996 – Istruzioni per l'applicazione delle "Norme tecniche relative ai criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi" di cui al D.M. 16 gennaio 1996.

D.M. 16.1.1996 - Norme tecniche relative alle costruzioni in zone sismiche

Circ. Min. LL.PP. 10.4.1997, n. 65 - Istruzioni per l'applicazione delle "Norme tecniche relative alle costruzioni in zone sismiche" di cui al D.M. 16 gennaio 1996

Norme tecniche per le Costruzioni – D.M. 14/01/2008

TERRENI E FONDAZIONI

D.M. 11 marzo 1988 – Norme tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione ed il collaudo delle opere di sostegno delle terre e delle opere di fondazione.

Circ. MIN.LL.PP. N.30483 del 24 settembre 1988 - Istruzioni riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione ed il collaudo delle opere di sostegno delle terre.

Criteri per la misura della sicurezza

METODO DI CALCOLO AGLI STATI LIMITE

In generale ai fini della sicurezza sono stati adottati i criteri contemplati dal metodo semiprobabilistico agli stati limite. In particolare sono stati soddisfatti i requisiti per la sicurezza allo stato limite ultimo (anche sotto l'azione sismica), allo stato limite di esercizio, nei confronti di eventuali azioni eccezionali. Per quanto riguarda le azioni sismiche verranno anche esaminate le deformazioni relative, che controllano eventuali danni alle opere secondarie e agli impianti.

Schematizzazione delle azioni, condizioni e combinazioni di carico

Le azioni sono state schematizzate applicando i carichi previsti dalla norma. In particolare i carichi gravitazionali, derivanti dalle azioni permanenti o variabili, sono applicati in direzione verticale (ovvero – Z nel sistema globale di riferimento del modello). Le azioni del vento sono applicate prevalentemente nelle due direzioni orizzontali o ortogonalmente alla falda in copertura. Le azioni sismiche, statiche o dinamiche, derivano dall'eccitazione delle masse assegnate alla struttura in proporzione ai carichi a cui sono associate per norma. I carichi sono suddivisi in più condizioni elementari di carico in modo da poter generare le combinazioni necessarie.

COMBINAZIONI DI CARICO

Le combinazioni di carico s.l.u. statiche (in assenza di azioni sismiche) sono ottenute mediante diverse combinazioni dei carichi permanenti ed accidentali in modo da considerare tutte le situazioni più sfavorevoli agenti sulla struttura. I carichi vengono applicati mediante opportuni coefficienti parziali di sicurezza, considerando l'eventualità più gravosa per la sicurezza della struttura.

Le azioni sismiche sono valutate in conformità a quanto stabilito dalle norme e specificato nel paragrafo sulle azioni. Vengono in particolare controllate le deformazioni allo stato limite ultimo, allo stato limite di danno e gli effetti del second'ordine.

In sede di dimensionamento vengono analizzate tutte le combinazioni, anche sismiche, impostate ai fini della verifica s.l.u. Vengono anche processate le specifiche combinazioni di carico introdotte per valutare lo stato limite di esercizio (tensioni, fessurazione, deformabilità).

Oltre all'impostazione spaziale delle situazioni di carico potenzialmente più critiche, in sede di dimensionamento vengono ulteriormente valutate, per le varie travate, tutte le condizioni di lavoro statico derivanti dall'alternanza dei carichi variabili, i cui effetti si sovrappongono a quelli dei pesi propri e dei carichi permanenti. Vengono anche imposte delle sollecitazioni flettenti di sicurezza in campata e risultano controllate le deformazioni in luce degli elementi.

Metodologie di calcolo, tipo di analisi e strumenti utilizzati.

L'analisi di tipo numerico è stata realizzata mediante il programma di calcolo MasterSap, prodotto da Studio Software AMV di Ronchi dei Legionari (Gorizia). E' stato utilizzata un'analisi lineare statica / sismica statica equivalente / dinamica nel rispetto delle norme indicate in precedenza. Le procedure di verifica adottate seguono il metodo di calcolo delle tensioni ammissibili / stati limite ultimo /esercizio secondo quanto previsto dal DM 14.01.2008, Norme Tecniche per le Costruzioni.

Elaboratore utilizzato

Computer	Hewlett – Packard HP – Workstation XW4100 Intel ® Pentium ® 4 CPU 3.00 GHz 2.99 GHz, 1.00 Gb di RAM
Sistema	Microsfot Windows XP Professional Versione 2002 Service Pack 2

Presentazione del modello strutturale e sue proprietà

Questa parte richiede di precisare una serie di proprietà che possono essere ricavate in forma grafica direttamente da MasterSap. In particolare:

- Modelli strutturali
- Eventuali sconnessioni
- Sezioni impiegate
- Disposizione e intensità dei carichi
- Distorsioni impresse
- Carichi termici
- Materiali
- Combinazioni di carico

Diamo una breve descrizione delle simbologie adottate da MasterSap.

I NODI

La struttura è individuata da nodi riportati in coordinate.

Ogni nodo possiede sei gradi di libertà, associati alle sei possibili deformazioni. I gradi di libertà possono essere liberi (spostamenti generalizzati incogniti), bloccati (spostamenti generalizzati corrispondente uguale a zero), di tipo slave o linked (il parametro cinematico dipende dalla relazione con altri gradi di libertà).

Si può intervenire sui gradi di libertà bloccando uno o più gradi. I blocchi vengono applicate nella direzione della terna locale del nodo.

Le relazioni complesse creano un legame tra uno o più gradi di libertà di un nodo detto slave con quelli di un altro nodo detto master. Esistono tre tipi di relazioni complesse.

Le relazioni di tipo link prescrivono l'uguaglianza tra gradi di libertà analoghi di nodi diversi. Specificare una relazione di tipo link significa specificare il nodo slave assieme ai gradi di libertà che partecipano al vincolo ed il nodo master. I gradi di libertà slave saranno eguagliati ai rispettivi gradi di libertà del nodo master.

La relazione di piano rigido prescrive che il nodo slave appartiene ad un piano rigido e quindi che i due spostamenti in piano e la rotazione normale al piano sono legati ai tre parametri di roto-traslazione rigida di un piano.

Il Corpo rigido prescrive che il nodo slave fa parte di un corpo rigido e tutti e sei i suoi gradi di libertà sono legati ai sei gradi di libertà posseduti dal corpo rigido (i gradi di libertà del suo nodo master).

I MATERIALI

I materiali sono individuati da un codice specifico e descritti dal modulo di elasticità, dal coefficiente di Poisson, dal peso specifico, dal coefficiente di dilatazione termica.

LE SEZIONI

Le sezioni sono individuate in ogni caso da un codice numerico specifico, dal tipo e dai relativi parametri identificativi. La simbologia adottata dal programma è la seguente:

- Rettangolare piena (Rp);
- Rettangolare cava (Rc);
- Circolare piena (Cp);
- Circolare cava (Cc);
- T (T.);
- T rovescia (Tr);
- L (L.);

- C (C.);
- C rovescia (Cr);
- Cassone (Ca);
- Profilo singolo (Ps);
- Profilo doppio (Pd);
- Generica (Ge).

I CARICHI

I carichi agenti sulla struttura possono essere suddivisi in carichi nodali e carichi elementari. I carichi nodali sono forze e coppie concentrate applicate ai nodi della discretizzazione. I carichi elementari sono forze, coppie e sollecitazioni termiche.

I carichi in luce sono individuati da un codice numerico, da una azione, una categoria, una condizione e da una descrizione. Sono previsti carichi distribuiti trapezoidali riferiti agli assi globali (fX, fY, fZ, fV) e locali (fx, fy, fz), forze concentrate riferite agli assi globali (FX, FY, FZ, FV) o locali (Fx, Fy, Fz), momenti concentrati riferiti agli assi locali (Mx, My, Mz), momento torcente distribuito riferito all'asse locale x (mx), carichi termici (tx, ty, tz), descritti con i relativi parametri identificativi, aliquote inerziali comprese, rispetto al riferimento locale. I carichi in luce possono essere attribuiti solo a elementi finiti del tipo trave o trave di fondazione.

GLI ELEMENTI FINITI

La struttura può essere suddivisa in sottostrutture, chiamate gruppi.

ELEMENTO SHELL (GUSCIO)

L'elemento shell implementa il modello del guscio piatto ortotropo nello spazio tridimensionale. E' caratterizzato da 3 o 4 nodi I, J, K ed L posti nei vertici e 6 gradi di libertà per ogni nodo. Il comportamento flessionale e quello membranale sono disaccoppiati.

Gli elementi guscio/piastra si caratterizzano perché possono subire carichi nel piano ma anche ortogonali al piano ed essere quindi soggetti anche ad azioni flettenti e torcenti.

Gli elementi in esame hanno formalmente tutti i sei gradi di libertà attivi, ma non posseggono rigidità per la rotazione ortogonale al piano dell'elemento.

Nei gruppi shell definiti "platea" viene attuato il blocco di tre gradi di libertà, uX, uY, rZ, per tutti i nodi del gruppo.

Ogni gruppo può contenere uno o più elementi (max 1999). Ogni elemento viene definito da questi parametri:

2. elemento numero (massimo 1999 per ogni gruppo);
3. nodi di riferimento I, J, K, L;
4. spessore;
5. materiale;
6. temperatura;
7. gradiente termico;

Per ogni guscio vengono riportati i carichi applicati: ogni carico è identificato dal suo codice e da un moltiplicatore.

ELEMENTO PLANE (STATO PIANO DI TENSIONE, STATO PIANO DI DEFORMAZIONE, ASSIALSIMMETRICO)

L'elemento plane implementa i modelli dell'elasticità piana nelle tre classiche varianti degli stati piani di tensione, di deformazione e dei problemi assialsimmetrici, per materiali ortotropi nello spazio bidimensionale. E' caratterizzato da 3 o 4 nodi I, J, K, L posti nei vertici e 2 gradi di libertà per ogni nodo.

Gli elementi in stato piano di tensione, di deformazione o assialsimmetrici sono elementi piani quadrilateri (4 nodi) o triangolari (3 nodi) bidimensionali, caratterizzati da due dimensioni dello stesso ordine di grandezza,

prevalenti sulla terza dimensione, che individua lo spessore. Vengono utilizzati per rappresentare strutture bidimensionali caricate nel piano: sono nulle le tensioni ortogonali al piano dell'elemento.

Gli elementi in Stato Piano di Deformazione sono elementi per cui è nulla la deformazione ortogonale al piano, ma non la tensione relativa. Vanno obbligatoriamente analizzati nel piano YZ e si assume uno sviluppo unitario sulla terza dimensione (lungo X). Hanno attivi i due gradi di libertà relativi agli spostamenti nel piano YZ.

Gli elementi Assialsimmetrici rappresentano solidi simmetrici, ottenuti per rotazione intorno all'asse verticale Z e simmetricamente caricati; sono individuati dalla loro sezione nel piano YZ. Anche gli elementi assialsimmetrici vanno studiati nel piano YZ e hanno attivi i gradi di libertà relativi agli spostamenti in questo piano.

Il programma analizza il loro comportamento per uno sviluppo angolare di un radiante.

Ogni gruppo può contenere uno o più elementi (max 1999). Ogni elemento viene definito con questi parametri:

1. numero elemento (massimo 1999 per gruppo);
2. nodi di riferimento I, J, K, L;
3. spessore;
4. materiale;
5. temperatura.

ELEMENTO BOUNDARY (VINCOLO)

L'elemento boundary è sostanzialmente un elemento molla con rigidezza assiale in una direzione specificata e rigidezza torsionale attorno alla stessa direzione. E' utile quando si vogliono determinare le reazioni vincolari oppure quando si vogliono imporre degli spostamenti o delle rotazioni di alcuni nodi (cedimenti vincolari).

I parametri relativi ad ogni singolo vincolo sono:

1. il nodo a cui è collegato il vincolo (o i vincoli, massimo sei);
2. la traslazione imposta (L) o la rotazione imposta (radianti);
3. la rigidezza (per le traslazioni in F/L, per le rotazioni in F*L/rad).

PRESENTAZIONE DEI RISULTATI

Questa parte richiede di precisare una serie di proprietà che possono essere ricavate in forma grafica direttamente da MasterSap. In particolare:

- o Deformazioni (statiche e dinamiche)
- o Deformazioni relative
- o Frecce
- o Sollecitazioni
- o Pressioni sul suolo
- o Effetti II ordine
- o Masse eccitare
- o Modi propri di vibrazione

Diamo una breve descrizione delle simbologie adottate da MasterSap.

I METODI DI CALCOLO

ANALISI DINAMICA MODALE

Il programma effettua l'analisi dinamica con il metodo dello spettro di risposta.

Il sistema da analizzare è essere visto come un oscillatore a n gradi di libertà, di cui vanno individuati i modi propri di vibrazione. Il numero di frequenze da considerare è un dato di ingresso che l'utente deve assegnare. In generale si osserva che il numero di modi propri di vibrazione non può superare il numero di gradi di libertà del sistema.

La procedura attua l'analisi dinamica in due fasi distinte: la prima si occupa di calcolare le frequenze proprie di vibrazione, la seconda calcola spostamenti e sollecitazioni conseguenti allo spettro di risposta assegnato in input.

Nell'analisi spettrale il programma utilizza lo spettro di risposta assegnato in input, coerentemente con quanto previsto dalla normativa. L'eventuale spettro nella direzione globale Z è unitario. L'ampiezza degli spettri di risposta è determinata dai parametri sismici previsti dalla normativa e assegnati in input dall'utente.

La procedura calcola inizialmente i coefficienti di partecipazione modale per ogni direzione del sisma e per ogni frequenza. Tali coefficienti possono essere visti come il contributo dinamico di ogni modo di vibrazione nelle direzioni assegnate. Si potrà perciò notare in quale direzione il singolo modo di vibrazione ha effetti predominanti. Successivamente vengono calcolati, per ogni modo di vibrazione, gli spostamenti e le sollecitazioni relative a ciascuna direzione dinamica attivata, per ogni modo di vibrazione. Per ogni direzione dinamica viene calcolato l'effetto globale, dovuto ai singoli modi di vibrazione, mediante la radice quadrata della somma dei quadrati dei singoli effetti. E' prevista una specifica fase di stampa per tali risultati.

L'ultima elaborazione riguarda il calcolo degli effetti complessivi, ottenuti considerando tutte le direzioni dinamiche applicate. Tale risultato (involuppo) può essere ottenuto, a discrezione dell'utente in tre modi distinti, inclusi quelli suggeriti della normativa italiana e dall'Eurocodice 8.

PRESENTAZIONE DEI RISULTATI DELL'ANALISI STRUTTURALE

DEFORMATE

Per ogni combinazione di carico e per tutti i nodi non completamente bloccati il programma calcola spostamenti (unità di misura L) e rotazioni (radianti). Viene anche rappresentata la deformata in luce dell'asta che riproduce il comportamento di una funzione polinomiale di quarto grado. Gli spostamenti sono positivi se diretti nel verso degli assi globali X Y Z, le rotazioni positive se antiorarie rispetto all'asse di riferimento, per un osservatore disteso lungo il corrispondente semiasse positivo (vedi figura a lato).

Viene anche determinato il valore massimo assoluto (con segno) di ogni singola deformazione e il valore massimo dello spostamento nello spazio (radice quadrata della somma dei quadrati degli spostamenti).

ASPETTI PARTICOLARI DELL'ANALISI DINAMICA

Nella stampa degli autovettori vengono riportati i relativi risultati, pertinenti ad ogni nodo.

Nel calcolo della risposta spettrale vengono determinate, per ogni verso del sisma, le deformazioni relative ai vari modi di vibrare e la corrispondente media quadratica. Tali risultati vengono successivamente combinati e danno luogo ad uno o più involucri in relazione a quanto imposto dall'utente nella fase iniziale di intestazione del lavoro. Nel caso dell'applicazione dell'Ordinanza 3431 (ex 3272) vengono anche determinate le deformazioni allo stato limite ultimo, che risultano amplificate per effetto dei fattori di struttura q rassegnati alle due direzioni orizzontali e a quella verticale.

GUSCI

Il programma propone i risultati al "centro" di ogni elemento. Per ogni elemento e per ogni combinazione di carico statica vengono evidenziate:

- S_{xx} (F/L^2);
- S_{yy} (F/L^2);
- S_{xy} (F/L^2);
- M_{xx} ($F*L/L$);
- M_{yy} ($F*L/L$);
- M_{xy} ($F*L/L$);
- $\sigma_{id\sup}$ (F/L^2);
- $\sigma_{id\inf}$ (F/L^2).
- S_{xx} , S_{yy} , S_{xy} rappresentano le tensioni membranali (vedi figura)
- M_{xx} rappresenta il momento flettente (per unità di lunghezza) che produce tensioni in direzione locale x; analogamente per M_{yy} ;
- M_{xy} rappresenta il momento torcente (sempre per unità di lunghezza).

Le tensioni ideali $\sigma_{id\sup}$ (al bordo superiore, ovvero sul semiasse positivo dell'asse locale z) e $\sigma_{id\inf}$ sono calcolate mediante il criterio di Huber-Hencky-Mises. I momenti flettenti generano ai bordi dell'elemento delle tensioni valutate in base al modulo di resistenza dell'elemento. Le tensioni da momento flettente M_{xx} si sovrappongono alle tensioni S_{xx} , con segno positivo al bordo superiore, con segno negativo al bordo inferiore (analogamente per M_{yy} e S_{yy}). Gli effetti tensionali da momento torcente vengono sovrapposti a S_{xy} .

Le convenzioni sui segni dei momenti sono caratteristiche dei codici di calcolo automatici e sono mantenute solo nelle stampe dei risultati conseguenti all'elaborazione strutturale, nelle rappresentazioni grafiche e nelle stampe dei postprocessori vengono invece adottate le convenzioni tipiche della Scienza delle Costruzioni.

Nell'analisi dinamica, per ogni direzione sismica e per ogni elemento, viene indicato il modo che dà luogo all'effetto massimo, la risultante per sovrapposizione modale per S_{xx} , S_{yy} , S_{xy} , M_{xx} , M_{yy} , M_{xy} .

Nel calcolo degli involucri viene effettuata la sovrapposizione. Anche in questo caso vengono calcolate le tensioni ideali.

Nell'analisi statica e negli inviluppi dinamici, fra i risultati, alla fine di ogni gruppo vengono riportati i massimi delle tensioni (comprese quelle ideali) e dei momenti, nonché il numero dell'elemento e la combinazione di carico relativa.

ELEMENTO IN STATO PIANO DI TENSIONE, STATO PIANO DI DEFORMAZIONE, ASSIALSIMMETRICI

Il programma calcola le tensioni ($F/L2$) al centro di ogni elemento.

Per ogni elemento e per ogni combinazione di carico statica vengono evidenziate:

- $S11$;
- $S22$;
- $S33$ (sempre nullo per l'elemento in stato piano di tensione);
- $S12$;
- S_{max} ;
- S_{min} ;
- Angolo.

La tensione $S33$ è ortogonale al piano dell'elemento ed è, per definizione, nulla per l'elemento in stato piano di tensione. La tensione è positiva se diretta verso l'osservatore (che vede i nodi dell'elemento susseguirsi, da I a L, in verso antiorario).

Le tensioni S_{max} e S_{min} rappresentano le tensioni principali. L'angolo riportato fra i risultati rappresenta l'angolo in gradi sessagesimali compreso fra l'asse locale 11 e la direzione di S_{max} . In questo modo le tensioni principali sono completamente note, in valore, direzione e verso.

Nell'analisi dinamica, per ogni direzione sismica e per ogni elemento, vengono riportate le tensioni $S11$, $S22$, $S33$, $S12$ nei punti desiderati (a seconda dell'opzione di stampa scelta), specificando altresì il modo di vibrazione che dà luogo all'effetto massimo, il valore di tale effetto (con segno), la risultante dovuta a tutti i modi di vibrazione (secondo il metodo SRSS o CQC scelto).

Per ogni gruppo, per l'analisi statica e per gli inviluppi dinamici, in stampa viene riportato un prospetto riepilogativo riguardante i valori massimi negativi e positivi delle tensioni, nonché gli elementi e le combinazioni di carico interessate.

VINCOLI

In stampa vengono fornite, per ogni nodo vincolato, le reazioni corrispondenti ai vincoli assegnati. Per quanto concerne i versi si tenga presente che è stata adottata la convenzione tradizionale. In generale le forze vincolari (unità di misura F) sono positive se vanno nel verso dell'asse di riferimento, i momenti ($F*L$) sono positivi se antiorari per un osservatore disposto lungo il corrispondente semiasse positivo; tali sollecitazioni tendono a contrastare deformazioni di segno opposto.

Per quanto concerne i vincoli comunque disposti nello spazio vale la stessa regola: se uno spostamento è positivo tende ad allontanare il nodo N da I; la conseguente reazione è di segno opposto, cioè negativa.

Nell'analisi dinamica, per ogni direzione, per ogni nodo vincolato, viene indicato il modo che dà luogo all'effetto massimo e il relativo valore; viene anche indicato il risultato complessivo calcolato a partire dai singoli effetti modali. Nella stampa degli inviluppi viene calcolata la risultante obbedendo alla modalità scelta dall'utente.

Verifiche di sicurezza degli elementi

Questa parte richiede di precisare una serie di proprietà che possono essere ricavate in forma grafica direttamente da MasterSap. Diamo una breve descrizione delle simbologie adottate da MasterSap.

VERIFICHE DI OPERE IN CEMENTO ARMATO

I RISULTATI PER ELEMENTI GUSCIO

Il tabulato riporta:

- numero elemento in esame.;
- numero combinazione di carico;
- N_{xx} (F), M_{xx} (F*m), N_{yy} (F), M_{yy} (F*m): sollecitazioni di sforzo normale e momento flettente; le sollecitazioni con indice xx producono tensioni in direzione locale xx; analogamente per yy. Si tenga presente che gli sforzi normali sono positivi se di trazione, i momenti flettenti sono positivi se tendono le fibre inferiori.

Successivamente vengono riportati gli esiti della verifica:

- A_{xx} inf, A_{xx} sup, A_{yy} inf, A_{yy} sup (cm²): le armature in direzione xx risultano dalla verifica a pressoflessione effettuata sulla base di N_{xx} e M_{xx} ; analogamente per yy; le sollecitazioni sono calcolate per un tratto pari al passo;
- indici di resistenza per le verifica a pressoflessione, a taglio nel piano e a taglio fuori piano. Per il taglio nel piano si controlla che $S_{xy} \leq \sqrt{f_{cd}/f_{ck}}$; l'indice di resistenza a taglio è il rapporto fra il primo e il secondo termine della disuguaglianza;
- il taglio fuori piano (chiamato V_z), agente lungo l'asse locale z ortogonale all'elemento, viene perciò utilmente confrontato con il taglio limite V_{rd1} contemplato per sezioni sprovviste di armatura a taglio.

Nelle verifiche di esercizio per gli elementi soggetti a sforzo normale N_{xx} e N_{yy} trascurabile (ovvero eccentricità rispetto ai momenti M_{xx} e M_{yy} molto grande, tale da assimilare tale situazione a quella di una flessione semplice), la verifica alle tensioni e alla fessurazione segue le regole già illustrate per il caso delle travi (a cui si rimanda). Le sezioni di verifica sono due (in direzione locale x e in y) e per ciascuna si ottengono risultati in termini di tensioni (S_c , S_f) e ampiezza delle fessure (w). In stampa per ognuna delle grandezze calcolate viene riportato il valore più alto tra le due elaborazioni.

Nei casi in cui lo sforzo normale rispetto al momento flettente è significativo la verifica a fessurazione è eseguita senza calcolo diretto dell'ampiezza della fessura in accordo al punto §C4.1.2.2.4.6 della Circolare 2 febbraio 2009, n. 617 (Istruzioni alle NTC 2008), come già illustrato per pilastri e setti, a cui si rimanda per i principi generali. Quando viene eseguita la verifica a fessurazione senza calcolo diretto per entrambe le sezioni di verifica, nella colonna di stampa "w" compare la nota "indir." (calcolo indiretto). Nel caso misto, ovvero di calcolo diretto per una sezione e indiretto per l'altra, nella colonna di stampa "w" compare sempre il valore di ampiezza della fessura calcolata con metodo diretto.

Viene infine calcolato il carico limite di punzonamento e il coefficiente di sicurezza al punzonamento (con relativa combinazione più gravosa). La resistenza di calcolo a trazione del calcestruzzo (f_{ctd}) viene letta fra i parametri assegnati dall'utente.

Per ogni combinazione di carico viene riportato:

- coefficiente β ;
- lo sforzo di taglio-punzonamento ridotto (N_{rid}) relativo al contorno u_0 ;
- la sollecitazione di taglio resistente sul contorno u_0 del pilastro, determinata in base all'espressione 6.53 EC2, che rimanda alla 6.14 EC2, equivalente alla grandezza V_{Rcd} dell'espressione 4.1.19 NTC 2008: ovvero viene effettuata una verifica delle bielle compresse;

- I.R. bielle compresse, pari a $\beta \cdot N_{rid}/VR_{cd}$, che deve risultare non superiore a 1, altrimenti il plinto non è verificabile (come avviene per tutti gli elementi strutturali quando fallisce la verifica delle bielle compresse).
- il contorno finale u_1 ;
- il rapporto geometrico di armatura ρ ($\leq 0.2\%$) che interviene nella determinazione di VR_d (vedi 6.42 EC2); per inciso osserviamo che l'introduzione di un passo minimo nelle tabelle dei plinti è stato ispirato dalla convenienza di avere un valore minimo di ρ significativo, perché è solo l'armatura diffusa su tutto il plinto che contribuisce a determinare ρ ;
- lo sforzo di taglio-punzonamento ridotto (N_{rid}) relativo al contorno u_1 ;
- la sollecitazione resistente VR_d ;
- I.R., pari a $\beta \cdot N_{rid}/VR_d$.

Se quest'indice è maggiore di 1 si aprono due soluzioni alternative

- La prima soluzione consiste nell'aumentare l'armatura tesa (inferiore) che determina ρ , ovvero viene calcolata l'armatura aggiuntiva, oltre a quella base già presente, che porta a un valore sufficiente e accettabile per VR_d . Viene riportata questa eventuale armatura aggiuntiva (in cm^2) da porre in opera è specificata separatamente per le due direzioni y e z .
- La seconda soluzione è quella di adottare barre piegate a taglio-punzonamento adottando le formule suggerite al par. 6.4.5 EC2. Anche in questo caso l'eventuale armatura da porre in opera (in cm^2) è specificata separatamente per le due direzioni y e z .

I RISULTATI PER LE PARETI SNELLE

Le cosiddette “*pareti interattive*” sono pareti semplici (snelle) a cui si applicano le regole di dimensionamento e di disegno specificate dalla norma (NTC 2008 e EC8).

La verifica delle pareti viene eseguita sulla base dell'armatura presente nel disegno in corrispondenza di tre ascisse per gruppo (interpiano) e più precisamente al piede, in mezzeria e in testa.

Vengono effettuate le verifiche a presso-tensoflessione deviata e a taglio ed i controlli previsti per le pareti semplici previste dalla norma.

Il tabulato (fig. 6.199) comprende una iniziale sintesi dei parametri di progetto, a seguire:

- POS: la posizione della sezione di verifica, al piede (0), in mezzeria ($l/2$), in testa (1)
- NC (numero combinazione di carico);
- F_x (F): sforzo normale, negativo se di compressione;
- V (F): taglio nel piano della parete;
- M_y ($F \cdot L$): momento fuori piano della parete;
- M_z ($F \cdot L$): momento nel piano della parete;
- Indice di resistenza a presso-tensoflessione (denominato F_x , M): rappresenta il moltiplicatore delle sollecitazioni allo s.l.u., ovvero il rapporto fra la sollecitazione agente e quella resistente calcolata sulla reale disposizione dell'armatura disegnata (compresi gli infittimenti nelle zone critiche); la sezione è verificata se l'indice è ≤ 1.00 , se > 1.00 non è verificata e nella colonna Note compare “Non verificata”.
- Indice di resistenza delle bielle compresse (Bielle): vale quanto detto per le travi. Se > 1.00 la sezione non è verificata. Sono previste le specifiche verifiche per il caso di alta duttilità.
- Indice di resistenza a taglio (V_{Ed}/VR_{sd}): rappresenta il rapporto tra il taglio sollecitante e la resistenza a taglio calcolata sulla base della reale disposizione di armatura orizzontale. Nelle zone critiche, ai fini della verifica si considera la sola armatura orizzontale base e non l'armatura aggiuntiva impiegata come integrazione nelle zone confinate. Se > 1.00 la sezione non è verificata.

Nel caso di norma sismica NTC 2008 o EC8, viene anche effettuata la verifica a scorrimento in corrispondenza delle sezioni al piede e in testa poste all'interno delle zona critica. In questi casi, alla fine del tabulato di stampa che riguarda la singola asta, vengono riportate:

- quota alla quale viene effettuata la verifica a scorrimento;
- sollecitazione di taglio per il dimensionamento (V_{Ed});

- resistenza a spinotto delle barre verticali (V_{dd});
- resistenza per attrito (V_{fd});
- eventuale armatura inclinata totale (cm^2) derivante dalla verifica.

Nel caso di alta duttilità sono previsti i controlli specifici di norma.

VALUTAZIONE DEI RISULTATI E GIUDIZIONE MOTIVATO SULLA LORO ACCETTABILITA'

Il programma di calcolo utilizzato MasterSap è idoneo a riprodurre nel modello matematico il comportamento della struttura e gli elementi finiti disponibili e utilizzati sono rappresentativi della realtà costruttiva. Le funzioni di controllo disponibili, innanzitutto quelle grafiche, consentono di verificare la riproduzione della realtà costruttiva ed accertare la corrispondenza del modello con la geometria strutturale e con le condizioni di carico ipotizzate. Si evidenzia che il modello viene generato direttamente dal disegno architettonico riproducendone così fedelmente le proporzioni geometriche. In ogni caso sono stati effettuati alcuni controlli dimensionali con gli strumenti software a disposizione dell'utente. Tutte le proprietà di rilevanza strutturale (materiali, sezioni, carichi, sconnessioni, etc.) sono state controllate attraverso le funzioni di indagine specificatamente previste.

Sono state sfruttate le funzioni di autodiagnostica presenti nel software che hanno accertato che non sussistono difetti formali di impostazione.

E' stato accertato che le risultanti delle azioni verticali sono in equilibrio con i carichi applicati.

Sono state controllate le azioni taglienti di piano ed accertata la loro congruenza con quella ricavabile da semplici ed agevoli elaborazioni. Le sollecitazioni prodotte da alcune combinazioni di carico di prova hanno prodotto valori prossimi a quelli ricavabili adottando consolidate formulazioni ricavate dalla Scienza delle Costruzioni. Anche le deformazioni risultano prossime ai valori attesi. Il dimensionamento e le verifiche di sicurezza hanno determinato risultati che sono in linea con casi di comprovata validità, confortati anche dalla propria esperienza.

Informazioni integrative sull'uso dei codici di calcolo

Titolo del codice di calcolo: MasterSap;

Autore, produttore e distributore: AMV s.r.l., via San Lorenzo 106, 34077 Ronchi dei Legionari (Go);

Versione: MasterSap ***

Estremi della licenza d'uso o di altra forma di autorizzazione all'uso: (allegare copia della licenza d'uso fornita dalla ditta produttrice del software).

AFFIDABILITA' DEL CODICE DI CALCOLO

In base a quanto richiesto al par. 10.2 del D.M. 14.01.2008 (Norme Tecniche per le Costruzioni) il produttore e distributore Studio Software AMV s.r.l. espone la seguente relazione riguardante il solutore numerico e, più in generale, la procedura di analisi e dimensionamento MasterSap. Si fa presente che sul proprio sito (www.amv.it) è disponibile sia il manuale teorico del solutore sia il documento comprendente i numerosi esempi di validazione. Essendo tali documenti (formati da centinaia di pagine) di pubblico dominio, si ritiene pertanto sufficiente proporre una sintesi, sia pure adeguatamente esauriente, dell'argomento.

Il motore di calcolo adottato da MasterSap, denominato LiFE-Pack, è un programma ad elementi finiti che permette l'analisi statica e dinamica in ambito lineare e non lineare, con estensioni per il calcolo degli effetti del secondo ordine.

Il solutore lineare usato in analisi statica ed in analisi modale è basato su un classico algoritmo di fattorizzazione multifrontale per matrici sparse che utilizza la tecnica di condensazione supernodale ai fini di velocizzare le operazioni. Prima della fattorizzazione viene eseguito un riordino simmetrico delle righe e delle colonne del sistema lineare al fine di calcolare un percorso di eliminazione ottimale che massimizza la sparsità del fattore.

Il solutore modale è basato sulla formulazione inversa dell'algoritmo di *Lanczos* noto come *Thick Restarted Lanczos* ed è particolarmente adatto alla soluzione di problemi di grande e grandissima dimensione ovvero con molti gradi di libertà. L'algoritmo di Lanczos oltre ad essere supportato da una rigorosa teoria matematica, è estremamente efficiente e competitivo e non ha limiti superiori nella dimensione dei problemi, se non quelli delle risorse hardware della macchina utilizzata per il calcolo.

Per la soluzione modale di piccoli progetti, caratterizzati da un numero di gradi di libertà inferiore a 500, l'algoritmo di Lanczos non è ottimale e pertanto viene utilizzato il classico solutore modale per matrici dense simmetriche contenuto nella ben nota libreria LAPACK.

L'analisi con i contributi del secondo ordine viene realizzata aggiornando la matrice di rigidezza elastica del sistema con i contributi della matrice di rigidezza geometrica.

Un'estensione non lineare, che introduce elementi a comportamento multilineare, si avvale di un solutore incrementale che utilizza nella fase iterativa della soluzione il metodo del gradiente coniugato preconditionato.

Grande attenzione è stata riservata agli esempi di validazione del solutore. Gli esempi sono stati tratti dalla letteratura tecnica consolidata e i confronti sono stati realizzati con i risultati teorici e, in molti casi, con quelli prodotti, sugli esempi stessi, da prodotti internazionali di comparabile e riconosciuta validità. Il manuale di validazione è disponibile sul sito www.amv.it.

E' importante segnalare, forse ancora con maggior rilievo, che l'affidabilità del programma trova riscontro anche nei risultati delle prove di collaudo eseguite su sistemi progettati con MasterSap. I verbali di collaudo (per alcuni progetti di particolare importanza i risultati sono disponibili anche nella letteratura tecnica) documentano che i risultati delle prove, sia in campo statico che dinamico, sono corrispondenti con quelli dedotti dalle analisi numeriche, anche per merito della possibilità di dar luogo, con MasterSap, a raffinate modellazioni delle strutture.

In MasterSap sono presenti moltissime procedure di controllo e filtri di autodiagnostica. In fase di input, su ogni dato, viene eseguito un controllo di compatibilità. Un ulteriore procedura di controllo può essere lanciata dall'utente in modo da individuare tutti gli errori gravi o gli eventuali difetti della modellazione. Analoghi

controlli vengono eseguiti da MasterSap in fase di calcolo prima della preparazione dei dati per il solutore. I dati trasferiti al solutore sono facilmente consultabili attraverso la lettura del file di input in formato XML, leggibili in modo immediato dall'utente.

Apposite procedure di controllo sono predisposte per i programmi di dimensionamento per il c.a., acciaio, legno, alluminio, muratura etc.

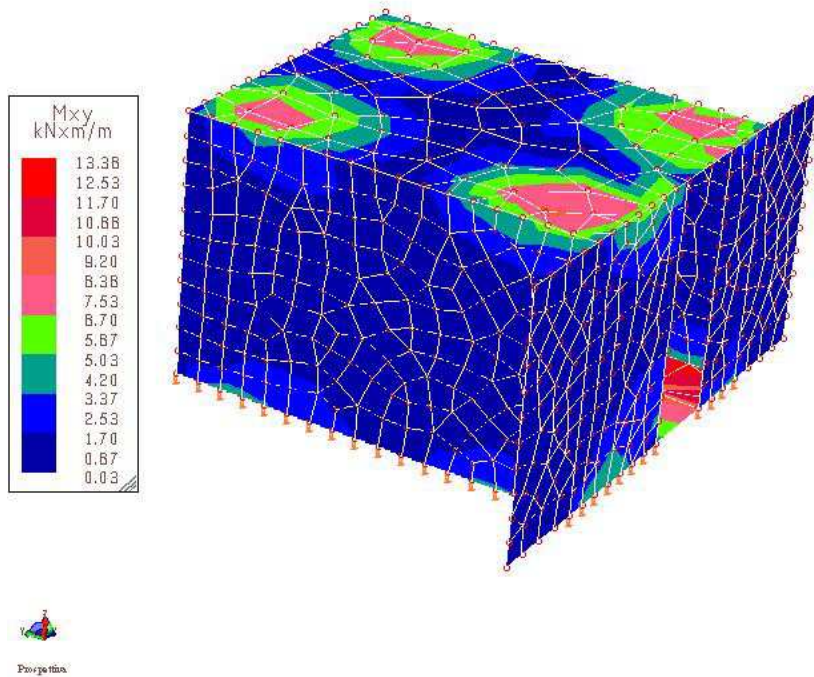
Tali controlli riguardano l'esito della verifica: vengono segnalati, per via numerica e grafica (vedi esempio a fianco), i casi in contrasto con le comuni tecniche costruttive e gli errori di dimensionamento (che bloccano lo sviluppo delle fasi successive della progettazione, ad esempio il disegno esecutivo). Nei casi previsti dalla norma, ad esempio qualora contemplato dalle disposizioni sismiche in applicazione, vengono eseguiti i controlli sulla geometria strutturale, che vengono segnalati con la stessa modalità dei difetti di progettazione.

Ulteriori funzioni, a disposizione dell'utente, agevolano il controllo dei dati e dei risultati. E' possibile eseguire una funzione di ricerca su tutte le proprietà (geometriche, fisiche, di carico etc) del modello individuando gli elementi interessati.

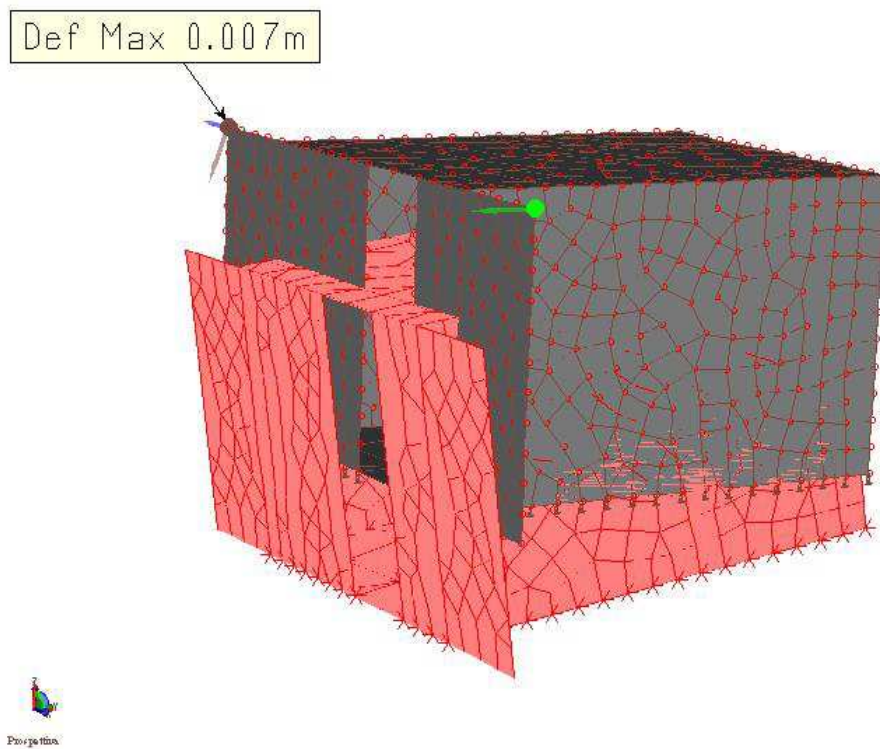
Si possono rappresentare e interrogare graficamente, in ogni sezione desiderata, tutti i risultati dell'analisi e del dimensionamento strutturale. Nel caso sismico viene evidenziata la posizione del centro di massa e di rigidezza del sistema.

Per gli edifici è possibile, per ogni piano, a partire delle fondazioni, conoscere la risultante delle azioni verticali orizzontali. Analoghi risultati sono disponibili per i vincoli esterni.

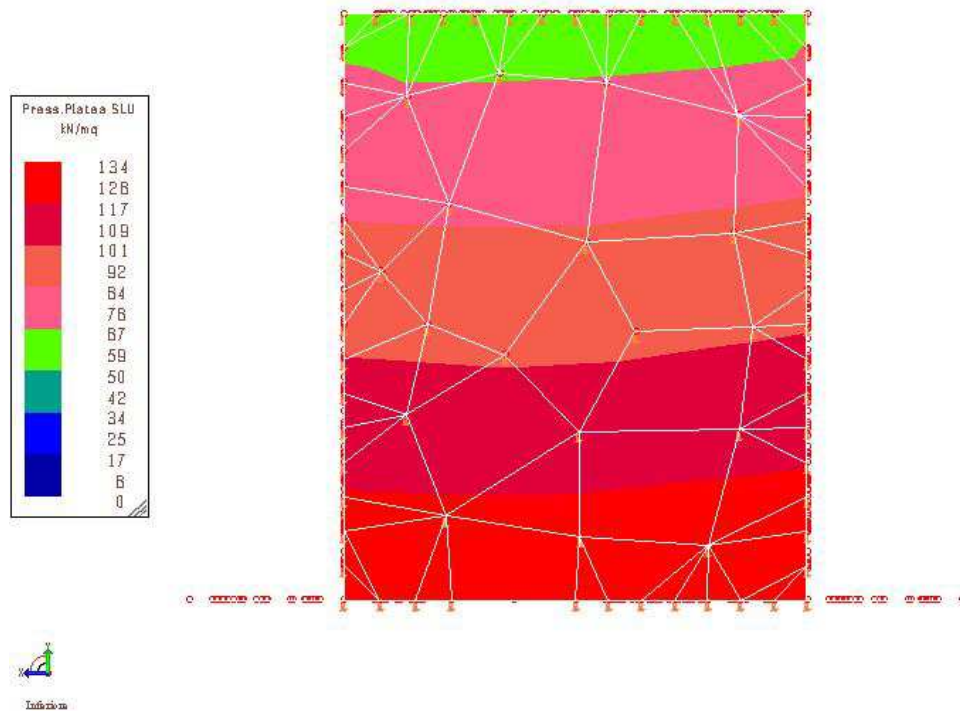
Il rilascio di ogni nuova versione dei programmi è sottoposta a rigorosi check automatici che mettono a confronto i risultati della release in esame con quelli già validati realizzati da versioni precedenti. Inoltre, sessioni specifiche di lavoro sono condotte da personale esperto per controllare il corretto funzionamento delle varie procedure software, con particolare riferimento a quelle che sono state oggetto di interventi manutentivi o di aggiornamento.



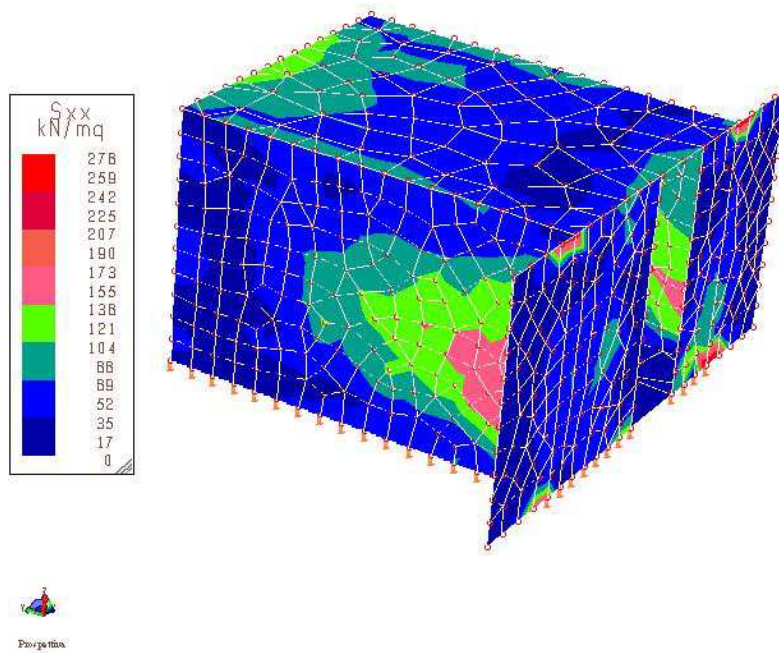
Momento torcente



Deformazione statica



Pressione allo SLU



STAMPA DEI DATI DI PROGETTO

INTESTAZIONE E DATI CARATTERISTICI DELLA STRUTTURA

Nome dell'archivio di lavoro	PRESA CHALLAND
Intestazione del lavoro	Interrato Challand
Tipo di struttura	Nello Spazio
Tipo di analisi	Statica e Dinamica
Tipo di soluzione	Lineare
Unita' di misura delle forze	kN
Unita' di misura delle lunghezze	m
Normativa	NTC/2008

NORMATIVA

Vita nominale costruzione	50 anni
Classe d'uso costruzione	II
Vita di riferimento	50 anni
Spettro di risposta	Stato limite ultimo slv
Probabilita' di superamento periodo di riferimento	10
Tempo di ritorno del sisma	475 anni
Localita'	Challand-Saint-Victor - (AO)
ag/g	0.06
F0	2.72
Tc	0.29
Categoria del suolo	D
Fattore topografico	1

STATO LIMITE ULTIMO

Coefficiente di smorzamento	5%
Eccentricita' accidentale	5%
Numero di frequenze	35
Fattore q di struttura per sisma orizzontale	qor = 3 [q0X = 3 q0Y = 3 kw = 1 Kr = 1]
Duttilita'	Bassa Duttilita'

PARAMETRI SISMICI

Angolo del sisma nel piano orizzontale	0
Sisma verticale	Presente
Fattore di struttura qv per sisma verticale	1.5
Combinazione dei modi	CQC
Combinazione componenti azioni sismiche	NTC 2008 - Eurocodice 8
λ	0.3
μ	0.3

CARICHI PER ELEMENTI BIDIMENSIONALI

Carico di superficie nella direzione locale z, agente sulla superficie reale

Descrizione	Codice	Cond. carico	Tipo Azione/categoria	Valore	Aliq.dinamica	Aliq.inerz.SLD
Carico terreno	1	Condizione 1	Permanente: Permanente portato	30.000000	1.0000	1.0000

Carico di superficie nella direzione globale V, agente sulla superficie reale

Descrizione	Codice	Cond. carico	Tipo Azione/categoria	Valore	Aliq.dinamica	Aliq.inerz.SLD
Varibaibli su soletta	2	Condizione 2	Variabile: Autorimesse	20.000000	0.5000	0.5000
Terreno di riporto	3	Condizione 1	Permanente: Permanente portato	10.000000	1.0000	1.0000

LISTA MATERIALI UTILIZZATI

Codice	Descrizione	Mod. elast.	Coef. Poisson	Peso unit.	Dil. term.	Aliq. inerz.	Rigid. taglio	Rigid. fless.
1	Calcestruzzo C28/35 (Rck 350)	+3.24e+007	0.120	24.52500	+1.00e-005	1.000	+1.00e+000	+1.00e+000

GRUPPI DELLA STRUTTURA

ELEMENTO FINITO: PIASTRA

Numero gruppo	Descrizione gruppo	
1	Platea di fondazione	
2	Pareti in ca	
3	Soletta in ca	

ELEMENTO FINITO: VINCOLO

Numero gruppo	Descrizione gruppo	
1	Vincoli di platea cost. sottofondo = 20000.00	

GRUPPI ELEMENTO FINITO VINCOLO

GRUPPO NUMERO: 1 - DESCRIZIONE: VINCOLI DI PLATEA COST. SOTTOFONDO = 20000.00

VINCOLI STANDARD

Nodo	Rigid. Trasl. X	Rigid. Rotaz. X	Rigid. Trasl. Y	Rigid. Rotaz. Y	Rigid. Trasl. Z	Rigid. Rotaz. Z
1					+1.60e+002	
2					+1.74e+002	
3					+1.60e+002	
4					+1.60e+002	
14					+2.43e+003	
15					+2.30e+003	
29					+1.27e+003	
30					+6.44e+002	
73					+5.51e+002	
74					+1.23e+003	
76					+3.19e+002	
77					+1.33e+003	
107					+1.54e+003	
108					+1.43e+003	
116					+1.76e+003	
135					+1.30e+003	
136					+1.20e+003	
155					+1.91e+003	
165					+5.19e+002	
177					+2.34e+003	
178					+1.64e+003	
211					+1.11e+003	
214					+6.01e+002	
215					+1.24e+003	
221					+9.44e+002	
222					+3.55e+002	
243					+3.48e+002	
245					+1.71e+003	
248					+3.55e+002	
249					+1.18e+003	
324					+1.79e+003	
341					+1.72e+003	
346					+6.09e+002	
347					+1.09e+003	
348					+1.53e+003	
486					+1.13e+003	
487					+1.22e+003	
489					+6.49e+002	

Nodo	Rigid. Trasl. X	Rigid. Rotaz. X	Rigid. Trasl. Y	Rigid. Rotaz. Y	Rigid. Trasl. Z	Rigid. Rotaz. Z
490					+1.19e+003	
522					+6.59e+002	
523					+1.76e+003	
597					+6.59e+002	
600					+1.17e+003	
601					+1.33e+003	
608					+5.24e+002	
613					+1.50e+003	
614					+1.47e+003	
615					+1.13e+003	
620					+1.76e+003	
622					+5.19e+002	
624					+1.61e+003	
627					+1.27e+003	
629					+1.32e+003	
631					+5.04e+002	
662					+5.04e+002	
663					+1.26e+003	
666					+3.19e+002	
706					+1.47e+003	
724					+1.55e+003	
725					+1.03e+004	
726					+6.85e+003	
727					+9.10e+003	
728					+8.66e+003	
729					+7.77e+003	
730					+6.73e+003	
731					+3.25e+003	
732					+7.78e+003	
733					+1.10e+004	
734					+1.17e+004	
735					+5.56e+003	
736					+7.83e+003	
737					+9.21e+003	
738					+9.07e+003	
739					+8.09e+003	
740					+1.39e+004	
741					+1.62e+004	
742					+9.67e+003	

GRUPPI PIASTRA - ELEMENTI CON CARICO APPLICATO

GRUPPO NUMERO: 2- DESCRIZIONE: PARETI IN CA

Elemento		Carichi
32	Codice carico	1
	Moltiplicatore	-0.3160
33	Codice carico	1
	Moltiplicatore	-0.4210
34	Codice carico	1
	Moltiplicatore	-0.4480
35	Codice carico	1
	Moltiplicatore	-0.7140
36	Codice carico	1
	Moltiplicatore	-0.6510
37	Codice carico	1
	Moltiplicatore	-0.4540
38	Codice carico	1
	Moltiplicatore	-0.8880
39	Codice carico	1
	Moltiplicatore	-0.9570
40	Codice carico	1
	Moltiplicatore	-0.6680
41	Codice carico	1
	Moltiplicatore	-0.2240
42	Codice carico	1
	Moltiplicatore	-0.1400
43	Codice carico	1
	Moltiplicatore	-0.5400
44	Codice carico	1
	Moltiplicatore	-0.5950
45	Codice carico	1
	Moltiplicatore	-0.8990
46	Codice carico	1
	Moltiplicatore	-0.9620
47	Codice carico	1
	Moltiplicatore	-0.6060
48	Codice carico	1
	Moltiplicatore	-0.6300
49	Codice carico	1
	Moltiplicatore	-0.9760

Elemento			Carichi
50	Codice carico	1	
	Moltiplicatore	-0.4930	
51	Codice carico	1	
	Moltiplicatore	-0.5060	
52	Codice carico	1	
	Moltiplicatore	-0.2180	
53	Codice carico	1	
	Moltiplicatore	-0.1400	
54	Codice carico	1	
	Moltiplicatore	-0.3040	
55	Codice carico	1	
	Moltiplicatore	-0.3160	
56	Codice carico	1	
	Moltiplicatore	-0.1430	
57	Codice carico	1	
	Moltiplicatore	-0.8060	
58	Codice carico	1	
	Moltiplicatore	-0.8010	
59	Codice carico	1	
	Moltiplicatore	-0.9580	
60	Codice carico	1	
	Moltiplicatore	-0.9660	
61	Codice carico	1	
	Moltiplicatore	-0.8920	
62	Codice carico	1	
	Moltiplicatore	-0.8670	
63	Codice carico	1	
	Moltiplicatore	-0.7490	
64	Codice carico	1	
	Moltiplicatore	-0.8610	
65	Codice carico	1	
	Moltiplicatore	-0.8780	
66	Codice carico	1	
	Moltiplicatore	-0.7950	
67	Codice carico	1	
	Moltiplicatore	-0.4170	
68	Codice carico	1	
	Moltiplicatore	-0.7770	
69	Codice carico	1	

Elemento		Carichi
70	Moltiplicatore	-0.7750
	Codice carico	1
71	Moltiplicatore	-0.6070
	Codice carico	1
72	Moltiplicatore	-0.4960
	Codice carico	1
73	Moltiplicatore	-0.3720
	Codice carico	1
74	Moltiplicatore	-0.1440
	Codice carico	1
75	Moltiplicatore	-0.2280
	Codice carico	1
76	Moltiplicatore	-0.6740
	Codice carico	1
77	Moltiplicatore	-0.5230
	Codice carico	1
78	Moltiplicatore	-0.4510
	Codice carico	1
79	Moltiplicatore	-0.2980
	Codice carico	1
80	Moltiplicatore	-0.1420
	Codice carico	1
81	Moltiplicatore	-0.2250
	Codice carico	1
82	Moltiplicatore	-0.3140
	Codice carico	1
83	Moltiplicatore	-0.7230
	Codice carico	1
84	Moltiplicatore	-0.2340
	Codice carico	1
85	Moltiplicatore	-0.3320
	Codice carico	1
86	Moltiplicatore	-0.6690
	Codice carico	1
87	Moltiplicatore	-0.6670
	Codice carico	1
88	Moltiplicatore	-0.6360
	Codice carico	1
	Moltiplicatore	-0.1450
	Codice carico	1

Elemento		Carichi
89	Codice carico	1
	Moltiplicatore	-0.6590
90	Codice carico	1
	Moltiplicatore	-0.6940
91	Codice carico	1
	Moltiplicatore	-0.8590
92	Codice carico	1
	Moltiplicatore	-0.8040
93	Codice carico	1
	Moltiplicatore	-0.6700
94	Codice carico	1
	Moltiplicatore	-0.4030
95	Codice carico	1
	Moltiplicatore	-0.3260
96	Codice carico	1
	Moltiplicatore	-0.5640
97	Codice carico	1
	Moltiplicatore	-0.5800
98	Codice carico	1
	Moltiplicatore	-0.8690
99	Codice carico	1
	Moltiplicatore	-0.4110
100	Codice carico	1
	Moltiplicatore	-0.6590
101	Codice carico	1
	Moltiplicatore	-0.3600
102	Codice carico	1
	Moltiplicatore	-0.5740
103	Codice carico	1
	Moltiplicatore	-0.3710
104	Codice carico	1
	Moltiplicatore	-0.5320
105	Codice carico	1
	Moltiplicatore	-0.2740
106	Codice carico	1
	Moltiplicatore	-0.8900
107	Codice carico	1
	Moltiplicatore	-0.4610
108	Codice carico	1

Elemento		Carichi
109	Moltiplicatore	-0.8310
	Codice carico	1
110	Moltiplicatore	-0.9560
	Codice carico	1
111	Moltiplicatore	-0.3090
	Codice carico	1
112	Moltiplicatore	-0.4640
	Codice carico	1
113	Moltiplicatore	-0.4510
	Codice carico	1
114	Moltiplicatore	-0.6210
	Codice carico	1
115	Moltiplicatore	-0.4960
	Codice carico	1
116	Moltiplicatore	-0.1230
	Codice carico	1
117	Moltiplicatore	-0.1410
	Codice carico	1
118	Moltiplicatore	-0.8420
	Codice carico	1
119	Moltiplicatore	-0.8110
	Codice carico	1
120	Moltiplicatore	-0.5950
	Codice carico	1
121	Moltiplicatore	-0.5810
	Codice carico	1
122	Moltiplicatore	-0.7910
	Codice carico	1
123	Moltiplicatore	-0.2210
	Codice carico	1
124	Moltiplicatore	-0.3830
	Codice carico	1
125	Moltiplicatore	-0.6230
	Codice carico	1
126	Moltiplicatore	-0.5210
	Codice carico	1
127	Moltiplicatore	-0.9490
	Codice carico	1

Elemento			Carichi
128	Codice carico	1	
	Moltiplicatore	-0.5630	
129	Codice carico	1	
	Moltiplicatore	-0.2360	
130	Codice carico	1	
	Moltiplicatore	-0.4510	
131	Codice carico	1	
	Moltiplicatore	-0.5440	
132	Codice carico	1	
	Moltiplicatore	-0.1260	
133	Codice carico	1	
	Moltiplicatore	-0.7570	
134	Codice carico	1	
	Moltiplicatore	-0.6500	
135	Codice carico	1	
	Moltiplicatore	-0.7370	
136	Codice carico	1	
	Moltiplicatore	-0.7740	
137	Codice carico	1	
	Moltiplicatore	-0.5880	
138	Codice carico	1	
	Moltiplicatore	-0.9820	
139	Codice carico	1	
	Moltiplicatore	-0.3530	
140	Codice carico	1	
	Moltiplicatore	-0.3950	
141	Codice carico	1	
	Moltiplicatore	-0.8800	
142	Codice carico	1	
	Moltiplicatore	-0.1430	
143	Codice carico	1	
	Moltiplicatore	-0.2200	
144	Codice carico	1	
	Moltiplicatore	-0.9600	
145	Codice carico	1	
	Moltiplicatore	-0.3880	
146	Codice carico	1	
	Moltiplicatore	-0.5660	
147	Codice carico	1	

Elemento		Carichi
	Moltiplicatore	-0.5650
148	Codice carico	1
	Moltiplicatore	-0.1430
149	Codice carico	1
	Moltiplicatore	-0.7690
150	Codice carico	1
	Moltiplicatore	-0.7400
151	Codice carico	1
	Moltiplicatore	-0.2260
152	Codice carico	1
	Moltiplicatore	-0.9590
153	Codice carico	1
	Moltiplicatore	-0.8920
154	Codice carico	1
	Moltiplicatore	-0.9600
155	Codice carico	1
	Moltiplicatore	-0.9600
156	Codice carico	1
	Moltiplicatore	-0.7090
157	Codice carico	1
	Moltiplicatore	-0.9280
158	Codice carico	1
	Moltiplicatore	-0.2030
159	Codice carico	1
	Moltiplicatore	-0.1430
160	Codice carico	1
	Moltiplicatore	-0.1450
161	Codice carico	1
	Moltiplicatore	-0.3830
162	Codice carico	1
	Moltiplicatore	-0.2440
163	Codice carico	1
	Moltiplicatore	-0.1380
164	Codice carico	1
	Moltiplicatore	-0.3120
165	Codice carico	1
	Moltiplicatore	-0.6250
166	Codice carico	1
	Moltiplicatore	-0.8360

Elemento		Carichi
167	Codice carico	1
	Moltiplicatore	-0.8430
168	Codice carico	1
	Moltiplicatore	-0.7380
169	Codice carico	1
	Moltiplicatore	-0.9570
170	Codice carico	1
	Moltiplicatore	-0.2320
171	Codice carico	1
	Moltiplicatore	-0.3000
172	Codice carico	1
	Moltiplicatore	-0.3780
173	Codice carico	1
	Moltiplicatore	-0.7840
174	Codice carico	1
	Moltiplicatore	-0.7180
175	Codice carico	1
	Moltiplicatore	-0.7190
176	Codice carico	1
	Moltiplicatore	-0.6400
177	Codice carico	1
	Moltiplicatore	-0.6050
178	Codice carico	1
	Moltiplicatore	-0.5870
179	Codice carico	1
	Moltiplicatore	-0.3850
180	Codice carico	1
	Moltiplicatore	-0.4670
181	Codice carico	1
	Moltiplicatore	-0.3180
182	Codice carico	1
	Moltiplicatore	-0.3900
183	Codice carico	1
	Moltiplicatore	-0.3720
184	Codice carico	1
	Moltiplicatore	-0.7240
185	Codice carico	1
	Moltiplicatore	-0.2170
186	Codice carico	1

Elemento		Carichi
	Moltiplicatore	-0.1470
187	Codice carico	1
	Moltiplicatore	-0.9530
188	Codice carico	1
	Moltiplicatore	-0.1470
189	Codice carico	1
	Moltiplicatore	-0.8830
190	Codice carico	1
	Moltiplicatore	-0.9530
191	Codice carico	1
	Moltiplicatore	-0.6970
192	Codice carico	1
	Moltiplicatore	-0.3430
193	Codice carico	1
	Moltiplicatore	-0.4100
194	Codice carico	1
	Moltiplicatore	-0.7580
195	Codice carico	1
	Moltiplicatore	-0.5270
196	Codice carico	1
	Moltiplicatore	-0.2750
197	Codice carico	1
	Moltiplicatore	-0.2170
198	Codice carico	1
	Moltiplicatore	-0.8190
199	Codice carico	1
	Moltiplicatore	-0.8830
200	Codice carico	1
	Moltiplicatore	-0.4700
201	Codice carico	1
	Moltiplicatore	-0.5400
202	Codice carico	1
	Moltiplicatore	-0.6700
203	Codice carico	1
	Moltiplicatore	-0.6400
204	Codice carico	1
	Moltiplicatore	-0.5590
205	Codice carico	1
	Moltiplicatore	-0.1540

Elemento		Carichi
206	Codice carico	1
	Moltiplicatore	-0.1540
207	Codice carico	1
	Moltiplicatore	-0.6620
208	Codice carico	1
	Moltiplicatore	-0.9460
209	Codice carico	1
	Moltiplicatore	-0.8330
210	Codice carico	1
	Moltiplicatore	-0.8700
211	Codice carico	1
	Moltiplicatore	-0.8690
212	Codice carico	1
	Moltiplicatore	-0.7570
213	Codice carico	1
	Moltiplicatore	-0.7890
214	Codice carico	1
	Moltiplicatore	-0.5520
215	Codice carico	1
	Moltiplicatore	-0.4540
216	Codice carico	1
	Moltiplicatore	-0.3180
217	Codice carico	1
	Moltiplicatore	-0.2720
218	Codice carico	1
	Moltiplicatore	-0.2300
219	Codice carico	1
	Moltiplicatore	-0.2300
220	Codice carico	1
	Moltiplicatore	-0.3410
221	Codice carico	1
	Moltiplicatore	-0.4100
222	Codice carico	1
	Moltiplicatore	-0.2720
223	Codice carico	1
	Moltiplicatore	-0.4800
224	Codice carico	1
	Moltiplicatore	-0.8290
225	Codice carico	1

Elemento		Carichi
	Moltiplicatore	-0.9460
226	Codice carico	1
	Moltiplicatore	-0.7840
227	Codice carico	1
	Moltiplicatore	-0.7180
228	Codice carico	1
	Moltiplicatore	-0.7190
229	Codice carico	1
	Moltiplicatore	-0.6400
230	Codice carico	1
	Moltiplicatore	-0.6050
231	Codice carico	1
	Moltiplicatore	-0.5870
232	Codice carico	1
	Moltiplicatore	-0.3850
233	Codice carico	1
	Moltiplicatore	-0.4670
234	Codice carico	1
	Moltiplicatore	-0.3180
235	Codice carico	1
	Moltiplicatore	-0.3900
236	Codice carico	1
	Moltiplicatore	-0.3720
237	Codice carico	1
	Moltiplicatore	-0.7240
238	Codice carico	1
	Moltiplicatore	-0.1470
239	Codice carico	1
	Moltiplicatore	-0.9530
240	Codice carico	1
	Moltiplicatore	-0.8830
241	Codice carico	1
	Moltiplicatore	-0.9530
242	Codice carico	1
	Moltiplicatore	-0.2170
243	Codice carico	1
	Moltiplicatore	-0.1470
244	Codice carico	1
	Moltiplicatore	-0.6970

Elemento		Carichi
245	Codice carico	1
	Moltiplicatore	-0.3430
246	Codice carico	1
	Moltiplicatore	-0.4100
247	Codice carico	1
	Moltiplicatore	-0.7580
248	Codice carico	1
	Moltiplicatore	-0.5270
249	Codice carico	1
	Moltiplicatore	-0.2170
250	Codice carico	1
	Moltiplicatore	-0.8190
251	Codice carico	1
	Moltiplicatore	-0.8830
252	Codice carico	1
	Moltiplicatore	-0.2750
253	Codice carico	1
	Moltiplicatore	-0.4700
254	Codice carico	1
	Moltiplicatore	-0.5400
255	Codice carico	1
	Moltiplicatore	-0.6700
256	Codice carico	1
	Moltiplicatore	-0.6400
257	Codice carico	1
	Moltiplicatore	-0.5590
258	Codice carico	1
	Moltiplicatore	-0.1540
259	Codice carico	1
	Moltiplicatore	-0.1540
260	Codice carico	1
	Moltiplicatore	-0.6620
261	Codice carico	1
	Moltiplicatore	-0.9460
262	Codice carico	1
	Moltiplicatore	-0.9460
263	Codice carico	1
	Moltiplicatore	-0.2300
264	Codice carico	1

Elemento		Carichi
	Moltiplicatore	-0.3410
265	Codice carico	1
	Moltiplicatore	-0.2720
266	Codice carico	1
	Moltiplicatore	-0.4540
267	Codice carico	1
	Moltiplicatore	-0.7890
268	Codice carico	1
	Moltiplicatore	-0.8330
269	Codice carico	1
	Moltiplicatore	-0.8690
270	Codice carico	1
	Moltiplicatore	-0.8700
271	Codice carico	1
	Moltiplicatore	-0.7570
272	Codice carico	1
	Moltiplicatore	-0.8290
273	Codice carico	1
	Moltiplicatore	-0.5520
274	Codice carico	1
	Moltiplicatore	-0.4800
275	Codice carico	1
	Moltiplicatore	-0.2720
276	Codice carico	1
	Moltiplicatore	-0.4100
277	Codice carico	1
	Moltiplicatore	-0.2300
278	Codice carico	1
	Moltiplicatore	-0.3180
351	Codice carico	1
	Moltiplicatore	0.9610
352	Codice carico	1
	Moltiplicatore	0.5240
353	Codice carico	1
	Moltiplicatore	0.8050
354	Codice carico	1
	Moltiplicatore	0.8680
355	Codice carico	1
	Moltiplicatore	0.3280

Elemento			Carichi
356	Codice carico	1	
	Moltiplicatore	0.6990	
357	Codice carico	1	
	Moltiplicatore	0.7670	
358	Codice carico	1	
	Moltiplicatore	0.8800	
359	Codice carico	1	
	Moltiplicatore	0.1410	
360	Codice carico	1	
	Moltiplicatore	0.7600	
361	Codice carico	1	
	Moltiplicatore	0.8360	
362	Codice carico	1	
	Moltiplicatore	0.8060	
363	Codice carico	1	
	Moltiplicatore	0.7670	
364	Codice carico	1	
	Moltiplicatore	0.2330	
365	Codice carico	1	
	Moltiplicatore	0.5130	
366	Codice carico	1	
	Moltiplicatore	0.4670	
367	Codice carico	1	
	Moltiplicatore	0.2500	
368	Codice carico	1	
	Moltiplicatore	0.9630	
369	Codice carico	1	
	Moltiplicatore	0.9600	
370	Codice carico	1	
	Moltiplicatore	0.6590	
371	Codice carico	1	
	Moltiplicatore	0.6580	
372	Codice carico	1	
	Moltiplicatore	0.1400	
373	Codice carico	1	
	Moltiplicatore	0.1380	
374	Codice carico	1	
	Moltiplicatore	0.6540	
375	Codice carico	1	

Elemento		Carichi
	Moltiplicatore	0.6680
376	Codice carico	1
	Moltiplicatore	0.8790
377	Codice carico	1
	Moltiplicatore	0.9520
378	Codice carico	1
	Moltiplicatore	0.7430
379	Codice carico	1
	Moltiplicatore	0.7500
380	Codice carico	1
	Moltiplicatore	0.1430
381	Codice carico	1
	Moltiplicatore	0.4510
382	Codice carico	1
	Moltiplicatore	0.6330
383	Codice carico	1
	Moltiplicatore	0.5060
384	Codice carico	1
	Moltiplicatore	0.9600
385	Codice carico	1
	Moltiplicatore	0.8830
386	Codice carico	1
	Moltiplicatore	0.9000
387	Codice carico	1
	Moltiplicatore	0.4970
388	Codice carico	1
	Moltiplicatore	0.7150
389	Codice carico	1
	Moltiplicatore	0.6820
390	Codice carico	1
	Moltiplicatore	0.4620
391	Codice carico	1
	Moltiplicatore	0.9550
392	Codice carico	1
	Moltiplicatore	0.1440
393	Codice carico	1
	Moltiplicatore	0.1460
394	Codice carico	1
	Moltiplicatore	0.2340

Elemento		Carichi
395	Codice carico	1
	Moltiplicatore	0.4690
396	Codice carico	1
	Moltiplicatore	0.4030
397	Codice carico	1
	Moltiplicatore	0.3050
398	Codice carico	1
	Moltiplicatore	0.2450
399	Codice carico	1
	Moltiplicatore	0.8050
400	Codice carico	1
	Moltiplicatore	0.8830
401	Codice carico	1
	Moltiplicatore	0.2220
402	Codice carico	1
	Moltiplicatore	0.2990
403	Codice carico	1
	Moltiplicatore	0.3480
404	Codice carico	1
	Moltiplicatore	0.4280
405	Codice carico	1
	Moltiplicatore	0.2970
406	Codice carico	1
	Moltiplicatore	0.2290
407	Codice carico	1
	Moltiplicatore	0.7130
408	Codice carico	1
	Moltiplicatore	0.5460
409	Codice carico	1
	Moltiplicatore	0.3400
410	Codice carico	1
	Moltiplicatore	0.1450
411	Codice carico	1
	Moltiplicatore	0.2060
412	Codice carico	1
	Moltiplicatore	0.2290
413	Codice carico	1
	Moltiplicatore	0.4520
414	Codice carico	1
	Moltiplicatore	

Elemento		Carichi
	Moltiplicatore	0.4140
415	Codice carico	1
	Moltiplicatore	0.5960
416	Codice carico	1
	Moltiplicatore	0.9490
417	Codice carico	1
	Moltiplicatore	0.9450
418	Codice carico	1
	Moltiplicatore	0.7950
419	Codice carico	1
	Moltiplicatore	0.7170
420	Codice carico	1
	Moltiplicatore	0.8480
421	Codice carico	1
	Moltiplicatore	0.9560
422	Codice carico	1
	Moltiplicatore	0.9490
423	Codice carico	1
	Moltiplicatore	0.4190
424	Codice carico	1
	Moltiplicatore	0.7190
425	Codice carico	1
	Moltiplicatore	0.7910
426	Codice carico	1
	Moltiplicatore	0.2470
427	Codice carico	1
	Moltiplicatore	0.8770
428	Codice carico	1
	Moltiplicatore	0.5360
429	Codice carico	1
	Moltiplicatore	0.8340
430	Codice carico	1
	Moltiplicatore	0.7190
431	Codice carico	1
	Moltiplicatore	0.6790
432	Codice carico	1
	Moltiplicatore	0.8510
433	Codice carico	1
	Moltiplicatore	0.4330

Elemento			Carichi
434	Codice carico	1	
	Moltiplicatore	0.3850	
435	Codice carico	1	
	Moltiplicatore	0.2660	
436	Codice carico	1	
	Moltiplicatore	0.6230	
437	Codice carico	1	
	Moltiplicatore	0.7200	
438	Codice carico	1	
	Moltiplicatore	0.9450	
439	Codice carico	1	
	Moltiplicatore	0.5480	
440	Codice carico	1	
	Moltiplicatore	0.6330	
441	Codice carico	1	
	Moltiplicatore	0.4160	
442	Codice carico	1	
	Moltiplicatore	0.3300	
443	Codice carico	1	
	Moltiplicatore	0.1420	
444	Codice carico	1	
	Moltiplicatore	0.1410	
445	Codice carico	1	
	Moltiplicatore	0.5740	
446	Codice carico	1	
	Moltiplicatore	0.7970	
447	Codice carico	1	
	Moltiplicatore	0.9590	
448	Codice carico	1	
	Moltiplicatore	0.9590	
449	Codice carico	1	
	Moltiplicatore	0.2190	
450	Codice carico	1	
	Moltiplicatore	0.8070	
451	Codice carico	1	
	Moltiplicatore	0.6980	
452	Codice carico	1	
	Moltiplicatore	0.5390	
453	Codice carico	1	

Elemento		Carichi
	Moltiplicatore	0.9590
454	Codice carico	1
	Moltiplicatore	0.3930
455	Codice carico	1
	Moltiplicatore	0.5070
456	Codice carico	1
	Moltiplicatore	0.6470
457	Codice carico	1
	Moltiplicatore	0.5390
458	Codice carico	1
	Moltiplicatore	0.1460
459	Codice carico	1
	Moltiplicatore	0.3060
460	Codice carico	1
	Moltiplicatore	0.3520
461	Codice carico	1
	Moltiplicatore	0.1530
462	Codice carico	1
	Moltiplicatore	0.7990
463	Codice carico	1
	Moltiplicatore	0.6020
464	Codice carico	1
	Moltiplicatore	0.8570
465	Codice carico	1
	Moltiplicatore	0.7870
466	Codice carico	1
	Moltiplicatore	0.5900
467	Codice carico	1
	Moltiplicatore	0.4450
468	Codice carico	1
	Moltiplicatore	0.5970
469	Codice carico	1
	Moltiplicatore	0.4080
470	Codice carico	1
	Moltiplicatore	0.5770
471	Codice carico	1
	Moltiplicatore	0.8410
472	Codice carico	1
	Moltiplicatore	0.3930

Elemento			Carichi
473	Codice carico	1	
	Moltiplicatore	0.3130	
474	Codice carico	1	
	Moltiplicatore	0.1550	
475	Codice carico	1	
	Moltiplicatore	0.3570	
476	Codice carico	1	
	Moltiplicatore	0.2230	
477	Codice carico	1	
	Moltiplicatore	0.5470	
478	Codice carico	1	
	Moltiplicatore	0.2830	
479	Codice carico	1	
	Moltiplicatore	0.5810	
480	Codice carico	1	
	Moltiplicatore	0.5180	
481	Codice carico	1	
	Moltiplicatore	0.6700	
482	Codice carico	1	
	Moltiplicatore	0.7220	
483	Codice carico	1	
	Moltiplicatore	0.5940	
484	Codice carico	1	
	Moltiplicatore	0.7840	
485	Codice carico	1	
	Moltiplicatore	0.2700	
486	Codice carico	1	
	Moltiplicatore	0.4040	
487	Codice carico	1	
	Moltiplicatore	0.2530	
488	Codice carico	1	
	Moltiplicatore	0.3920	
489	Codice carico	1	
	Moltiplicatore	0.4620	
490	Codice carico	1	
	Moltiplicatore	0.3340	
491	Codice carico	1	
	Moltiplicatore	0.6330	
492	Codice carico	1	

Elemento		Carichi
	Moltiplicatore	0.6250
493	Codice carico	1
	Moltiplicatore	0.3730
494	Codice carico	1
	Moltiplicatore	0.3270
495	Codice carico	1
	Moltiplicatore	0.8230
496	Codice carico	1
	Moltiplicatore	0.5990
497	Codice carico	1
	Moltiplicatore	0.5030
498	Codice carico	1
	Moltiplicatore	0.4980
499	Codice carico	1
	Moltiplicatore	0.7320
500	Codice carico	1
	Moltiplicatore	0.7600
501	Codice carico	1
	Moltiplicatore	0.5820
502	Codice carico	1
	Moltiplicatore	0.2250
503	Codice carico	1
	Moltiplicatore	0.8770
504	Codice carico	1
	Moltiplicatore	0.2320
505	Codice carico	1
	Moltiplicatore	0.5290
506	Codice carico	1
	Moltiplicatore	0.7450
507	Codice carico	1
	Moltiplicatore	0.9610
508	Codice carico	1
	Moltiplicatore	0.3770
509	Codice carico	1
	Moltiplicatore	0.7730
510	Codice carico	1
	Moltiplicatore	0.2020
511	Codice carico	1
	Moltiplicatore	0.8550

Elemento			Carichi
512	Codice carico	1	
	Moltiplicatore	0.8790	
513	Codice carico	1	
	Moltiplicatore	0.7170	
514	Codice carico	1	
	Moltiplicatore	0.8690	
515	Codice carico	1	
	Moltiplicatore	0.8060	
516	Codice carico	1	
	Moltiplicatore	0.1430	
517	Codice carico	1	
	Moltiplicatore	0.9490	
518	Codice carico	1	
	Moltiplicatore	0.9510	
519	Codice carico	1	
	Moltiplicatore	0.1420	
520	Codice carico	1	
	Moltiplicatore	0.3160	
521	Codice carico	1	
	Moltiplicatore	0.3470	
522	Codice carico	1	
	Moltiplicatore	0.3940	
523	Codice carico	1	
	Moltiplicatore	0.3420	
524	Codice carico	1	
	Moltiplicatore	0.4580	
525	Codice carico	1	
	Moltiplicatore	0.2860	
526	Codice carico	1	
	Moltiplicatore	0.2150	
527	Codice carico	1	
	Moltiplicatore	0.1520	
528	Codice carico	1	
	Moltiplicatore	0.1460	
529	Codice carico	1	
	Moltiplicatore	0.3110	
530	Codice carico	1	
	Moltiplicatore	0.1530	
531	Codice carico	1	

Elemento		Carichi
	Moltiplicatore	0.6300
532	Codice carico	1
	Moltiplicatore	-0.5760
533	Codice carico	1
	Moltiplicatore	-0.5610
534	Codice carico	1
	Moltiplicatore	-0.2320
535	Codice carico	1
	Moltiplicatore	-0.3030
536	Codice carico	1
	Moltiplicatore	-0.4670
537	Codice carico	1
	Moltiplicatore	-0.2200
538	Codice carico	1
	Moltiplicatore	-0.4420
539	Codice carico	1
	Moltiplicatore	-0.4010
540	Codice carico	1
	Moltiplicatore	-0.3330
541	Codice carico	1
	Moltiplicatore	-0.1440
542	Codice carico	1
	Moltiplicatore	-0.7580
543	Codice carico	1
	Moltiplicatore	-0.7840
544	Codice carico	1
	Moltiplicatore	-0.5930
545	Codice carico	1
	Moltiplicatore	-0.8940
546	Codice carico	1
	Moltiplicatore	-0.8770
547	Codice carico	1
	Moltiplicatore	-0.7660
548	Codice carico	1
	Moltiplicatore	-0.8300
549	Codice carico	1
	Moltiplicatore	-0.3550
550	Codice carico	1
	Moltiplicatore	-0.2210

Elemento		Carichi
551	Codice carico	1
	Moltiplicatore	-0.3680
552	Codice carico	1
	Moltiplicatore	-0.3810
553	Codice carico	1
	Moltiplicatore	-0.3830
554	Codice carico	1
	Moltiplicatore	-0.8670
555	Codice carico	1
	Moltiplicatore	-0.6330
556	Codice carico	1
	Moltiplicatore	-0.5970
557	Codice carico	1
	Moltiplicatore	-0.9540
558	Codice carico	1
	Moltiplicatore	-0.1400
559	Codice carico	1
	Moltiplicatore	-0.1370
560	Codice carico	1
	Moltiplicatore	-0.4410
561	Codice carico	1
	Moltiplicatore	-0.5030
562	Codice carico	1
	Moltiplicatore	-0.5100
563	Codice carico	1
	Moltiplicatore	-0.9620
564	Codice carico	1
	Moltiplicatore	-0.9600
565	Codice carico	1
	Moltiplicatore	-0.4320
566	Codice carico	1
	Moltiplicatore	-0.2210
567	Codice carico	1
	Moltiplicatore	-0.3160
568	Codice carico	1
	Moltiplicatore	-0.7940
569	Codice carico	1
	Moltiplicatore	-0.9580
570	Codice carico	1

Elemento		Carichi
	Moltiplicatore	-0.9570
571	Codice carico	1
	Moltiplicatore	-0.6490
572	Codice carico	1
	Moltiplicatore	-0.6970
573	Codice carico	1
	Moltiplicatore	-0.3780
574	Codice carico	1
	Moltiplicatore	-0.6480
575	Codice carico	1
	Moltiplicatore	-0.1390
576	Codice carico	1
	Moltiplicatore	-0.1400
577	Codice carico	1
	Moltiplicatore	-0.4980
578	Codice carico	1
	Moltiplicatore	-0.5640
579	Codice carico	1
	Moltiplicatore	-0.6840
580	Codice carico	1
	Moltiplicatore	-0.3850
581	Codice carico	1
	Moltiplicatore	-0.9470
582	Codice carico	1
	Moltiplicatore	-0.4180
583	Codice carico	1
	Moltiplicatore	-0.7060
584	Codice carico	1
	Moltiplicatore	-0.6380
585	Codice carico	1
	Moltiplicatore	-0.1410
586	Codice carico	1
	Moltiplicatore	-0.1450
587	Codice carico	1
	Moltiplicatore	-0.3090
588	Codice carico	1
	Moltiplicatore	-0.2450
589	Codice carico	1
	Moltiplicatore	-0.9540

Elemento		Carichi
590	Codice carico	1
	Moltiplicatore	-0.7700
591	Codice carico	1
	Moltiplicatore	-0.2170
592	Codice carico	1
	Moltiplicatore	-0.2950
593	Codice carico	1
	Moltiplicatore	-0.8980
594	Codice carico	1
	Moltiplicatore	-0.8010
595	Codice carico	1
	Moltiplicatore	-0.8780
596	Codice carico	1
	Moltiplicatore	-0.6550
597	Codice carico	1
	Moltiplicatore	-0.7520
598	Codice carico	1
	Moltiplicatore	-0.8710
599	Codice carico	1
	Moltiplicatore	-0.6420
600	Codice carico	1
	Moltiplicatore	-0.5260
601	Codice carico	1
	Moltiplicatore	-0.7600
602	Codice carico	1
	Moltiplicatore	-0.4020
603	Codice carico	1
	Moltiplicatore	-0.9550
604	Codice carico	1
	Moltiplicatore	-0.6860
605	Codice carico	1
	Moltiplicatore	-0.5820
606	Codice carico	1
	Moltiplicatore	-0.5710
607	Codice carico	1
	Moltiplicatore	-0.5040
608	Codice carico	1
	Moltiplicatore	-0.1550
609	Codice carico	1

Elemento		Carichi
610	Moltiplicatore	-0.1510
	Codice carico	1
611	Moltiplicatore	-0.3870
	Codice carico	1
612	Moltiplicatore	-0.3050
	Codice carico	1
613	Moltiplicatore	-0.3500
	Codice carico	1
614	Moltiplicatore	-0.1510
	Codice carico	1
615	Moltiplicatore	-0.2310
	Codice carico	1
616	Moltiplicatore	-0.7950
	Codice carico	1
617	Moltiplicatore	-0.6020
	Codice carico	1
618	Moltiplicatore	-0.4530
	Codice carico	1
619	Moltiplicatore	-0.8530
	Codice carico	1
620	Moltiplicatore	-0.7080
	Codice carico	1
621	Moltiplicatore	-0.2660
	Codice carico	1
622	Moltiplicatore	-0.2640
	Codice carico	1
623	Moltiplicatore	-0.4210
	Codice carico	1
624	Moltiplicatore	-0.4300
	Codice carico	1
625	Moltiplicatore	-0.8340
	Codice carico	1
626	Moltiplicatore	-0.3800
	Codice carico	1
627	Moltiplicatore	-0.1550
	Codice carico	1
628	Moltiplicatore	-0.4670
	Codice carico	1
	Moltiplicatore	-0.5520
	Codice carico	1

Elemento			Carichi
629	Codice carico	1	
	Moltiplicatore	-0.8850	
630	Codice carico	1	
	Moltiplicatore	-0.4750	
631	Codice carico	1	
	Moltiplicatore	-0.2230	
632	Codice carico	1	
	Moltiplicatore	-0.2950	
633	Codice carico	1	
	Moltiplicatore	-0.1410	
634	Codice carico	1	
	Moltiplicatore	-0.9560	
635	Codice carico	1	
	Moltiplicatore	-0.3810	
636	Codice carico	1	
	Moltiplicatore	-0.2930	
637	Codice carico	1	
	Moltiplicatore	-0.1390	
638	Codice carico	1	
	Moltiplicatore	-0.7070	
639	Codice carico	1	
	Moltiplicatore	-0.8030	
640	Codice carico	1	
	Moltiplicatore	-0.5190	
641	Codice carico	1	
	Moltiplicatore	-0.5010	
642	Codice carico	1	
	Moltiplicatore	-0.8550	
643	Codice carico	1	
	Moltiplicatore	-0.7480	
644	Codice carico	1	
	Moltiplicatore	-0.3830	
645	Codice carico	1	
	Moltiplicatore	-0.5940	
646	Codice carico	1	
	Moltiplicatore	-0.2770	
647	Codice carico	1	
	Moltiplicatore	-0.2940	
648	Codice carico	1	

Elemento		Carichi
	Moltiplicatore	-0.5610
649	Codice carico	1
	Moltiplicatore	-0.6960
650	Codice carico	1
	Moltiplicatore	-0.5060
651	Codice carico	1
	Moltiplicatore	-0.6920
652	Codice carico	1
	Moltiplicatore	-0.2590
653	Codice carico	1
	Moltiplicatore	-0.7870
654	Codice carico	1
	Moltiplicatore	-0.7070
655	Codice carico	1
	Moltiplicatore	-0.8170
656	Codice carico	1
	Moltiplicatore	-0.7270
657	Codice carico	1
	Moltiplicatore	-0.5530
658	Codice carico	1
	Moltiplicatore	-0.4700
659	Codice carico	1
	Moltiplicatore	-0.7430
660	Codice carico	1
	Moltiplicatore	-0.8500
661	Codice carico	1
	Moltiplicatore	-0.6720
662	Codice carico	1
	Moltiplicatore	-0.3400
663	Codice carico	1
	Moltiplicatore	-0.3130
664	Codice carico	1
	Moltiplicatore	-0.6670
665	Codice carico	1
	Moltiplicatore	-0.4460
666	Codice carico	1
	Moltiplicatore	-0.2430
667	Codice carico	1
	Moltiplicatore	-0.3570

Elemento			Carichi
668	Codice carico	1	
	Moltiplicatore	-0.7730	
669	Codice carico	1	
	Moltiplicatore	-0.1480	
670	Codice carico	1	
	Moltiplicatore	-0.7720	
671	Codice carico	1	
	Moltiplicatore	-0.5540	
672	Codice carico	1	
	Moltiplicatore	-0.5230	
673	Codice carico	1	
	Moltiplicatore	-0.8470	
674	Codice carico	1	
	Moltiplicatore	-0.5180	
675	Codice carico	1	
	Moltiplicatore	-0.2520	
676	Codice carico	1	
	Moltiplicatore	-0.8750	
677	Codice carico	1	
	Moltiplicatore	-0.8680	
678	Codice carico	1	
	Moltiplicatore	-0.6310	
679	Codice carico	1	
	Moltiplicatore	-0.6810	
680	Codice carico	1	
	Moltiplicatore	-0.4770	
681	Codice carico	1	
	Moltiplicatore	-0.7530	
682	Codice carico	1	
	Moltiplicatore	-0.7890	
683	Codice carico	1	
	Moltiplicatore	-0.5870	
684	Codice carico	1	
	Moltiplicatore	-0.6030	
685	Codice carico	1	
	Moltiplicatore	-0.9570	
686	Codice carico	1	
	Moltiplicatore	-0.3270	
687	Codice carico	1	

Elemento		Carichi
	Moltiplicatore	-0.9540
688	Codice carico	1
	Moltiplicatore	-0.9450
689	Codice carico	1
	Moltiplicatore	-0.9580
690	Codice carico	1
	Moltiplicatore	-0.8810
691	Codice carico	1
	Moltiplicatore	-0.7150
692	Codice carico	1
	Moltiplicatore	-0.2230
693	Codice carico	1
	Moltiplicatore	-0.3330
694	Codice carico	1
	Moltiplicatore	-0.3400
695	Codice carico	1
	Moltiplicatore	-0.9590
696	Codice carico	1
	Moltiplicatore	-0.1510
697	Codice carico	1
	Moltiplicatore	-0.9480
698	Codice carico	1
	Moltiplicatore	-0.9590
699	Codice carico	1
	Moltiplicatore	-0.8140
700	Codice carico	1
	Moltiplicatore	-0.7230
701	Codice carico	1
	Moltiplicatore	-0.6380
702	Codice carico	1
	Moltiplicatore	-0.8660
703	Codice carico	1
	Moltiplicatore	-0.3010
704	Codice carico	1
	Moltiplicatore	-0.2490
705	Codice carico	1
	Moltiplicatore	-0.2940
706	Codice carico	1
	Moltiplicatore	-0.2170

Elemento		Carichi
707	Codice carico	1
	Moltiplicatore	-0.1490
708	Codice carico	1
	Moltiplicatore	-0.4670
709	Codice carico	1
	Moltiplicatore	-0.8710
710	Codice carico	1
	Moltiplicatore	-0.9470
711	Codice carico	1
	Moltiplicatore	-0.1410
712	Codice carico	1
	Moltiplicatore	-0.2000

GRUPPO NUMERO: 3- DESCRIZIONE: SOLETTA IN CA

Elemento		Carichi
1	Codice carico	2 3
	Moltiplicatore	1.0000 1.0000
2	Codice carico	2 3
	Moltiplicatore	1.0000 1.0000
3	Codice carico	2 3
	Moltiplicatore	1.0000 1.0000
4	Codice carico	2 3
	Moltiplicatore	1.0000 1.0000
5	Codice carico	2 3
	Moltiplicatore	1.0000 1.0000
6	Codice carico	2 3
	Moltiplicatore	1.0000 1.0000
7	Codice carico	2 3
	Moltiplicatore	1.0000 1.0000
8	Codice carico	2 3
	Moltiplicatore	1.0000 1.0000
9	Codice carico	2 3
	Moltiplicatore	1.0000 1.0000
10	Codice carico	2 3
	Moltiplicatore	1.0000 1.0000
11	Codice carico	2 3
	Moltiplicatore	1.0000 1.0000
12	Codice carico	2 3
	Moltiplicatore	1.0000 1.0000
13	Codice carico	2 3

Elemento	Carichi	
----------	---------	--

	Moltiplicatore	1.0000	1.0000
14	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
15	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
16	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
17	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
18	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
19	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
20	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
21	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
22	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
23	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
24	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
25	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
26	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
27	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
28	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
29	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
30	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
31	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
32	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000

Elemento		Carichi	
33	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
34	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
35	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
36	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
37	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
38	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
39	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
40	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
41	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
42	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
43	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
44	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
45	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
46	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
47	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
48	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
49	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
50	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
51	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
52	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000

Elemento	Carichi	
----------	---------	--

	Moltiplicatore	1.0000	1.0000
53	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
54	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
55	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
56	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
57	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
58	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
59	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
60	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
61	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
62	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
63	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
64	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
65	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
66	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
67	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
68	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
69	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
70	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
71	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000

Elemento		Carichi	
72	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
73	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
74	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
75	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
76	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
77	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
78	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
79	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
80	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
81	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
82	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
83	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
84	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
85	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
86	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
87	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
88	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
89	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
90	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
91	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000

Elemento		Carichi	
	Moltiplicatore	1.0000	1.0000
92	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
93	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
94	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
95	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
96	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
97	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
98	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
99	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
100	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
101	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
102	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
103	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
104	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000
105	Codice carico	2	3
	Moltiplicatore	1.0000	1.0000

COMBINAZIONI DI CARICO

NORMATIVA: NORME TECNICHE PER LE COSTRUZIONI - D.M. 14/01/2008 (STATICO E SISMICO)

COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE ULTIMO

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
1	Dinamica	Azione sismica: Presente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Autorimesse	Condizione 2	0.600
2	Statica	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Autorimesse	Condizione 2	1.500

COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE D'ESERCIZIO

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
3	Rara	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Autorimesse	Condizione 2	1.000
4	Frequente	Tipologia: Frequente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Autorimesse	Condizione 2	0.700
5	Quasi permanente	Tipologia: Quasi permanente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Autorimesse	Condizione 2	0.600

COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE DI DANNO

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
6	S.L.D.	Azione sismica: Presente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Autorimesse	Condizione 2	0.600

COMPUTO MATERIALI E SEZIONI

ELEMENTO FINITO PIASTRA

GRUPPO NUMERO: 1 - PLATEA DI FONDAZIONE

Materiale	Cod. Mater.	Spessore	Superficie	Volume	Peso
Calcestruzzo C28/35 (Rck 350)	1	+4.00e-001	+1.140e+001	+4.560e+000	+1.118e+002

GRUPPO NUMERO: 2 - PARETI IN CA

Materiale	Cod. Mater.	Spessore	Superficie	Volume	Peso
Calcestruzzo C28/35 (Rck 350)	1	+3.00e-001	+3.552e+001	+1.066e+001	+2.613e+002

GRUPPO NUMERO: 3 - SOLETTA IN CA

Materiale	Cod. Mater.	Spessore	Superficie	Volume	Peso
Calcestruzzo C28/35 (Rck 350)	1	+3.00e-001	+1.140e+001	+3.420e+000	+8.388e+001

COMPUTO TOTALE PER MATERIALE

Materiale	Cod. mater.	Volume	Peso
Calcestruzzo C28/35 (Rck 350)	1	+1.864e+001	+4.570e+002

COMPUTO TOTALE PER SEZIONE

SPOSTAMENTI/ROTAZIONI NODI NON BLOCCATI

COMBINAZIONE DI CARICO: 1 - DESCRIZIONE: DINAMICA

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	-4.60e-003	+7.54e-004	-5.39e-005	+0.00e+000
2	+0.00e+000	+0.00e+000	-4.49e-003	+7.57e-004	-2.13e-005	+0.00e+000
3	+0.00e+000	+0.00e+000	-1.69e-003	+7.33e-004	-3.34e-005	+0.00e+000
4	+0.00e+000	+0.00e+000	-1.80e-003	+7.30e-004	-4.25e-005	+0.00e+000
5	-8.93e-005	-1.77e-003	-1.80e-003	+7.43e-004	-2.94e-005	-3.97e-006
6	-9.48e-005	-1.78e-003	-1.69e-003	+7.45e-004	-4.72e-005	+6.69e-007
7	-9.77e-005	-1.78e-003	-4.49e-003	+7.30e-004	-4.93e-005	-7.17e-006
8	-1.01e-004	-1.77e-003	-4.59e-003	+7.25e-004	-3.63e-005	+1.01e-006
9	-9.54e-005	-1.81e-003	-4.45e-003	+7.26e-004	-9.33e-005	-4.23e-005
10	+2.46e-006	-5.10e-005	-4.45e-003	+7.47e-004	-8.23e-005	-6.25e-005
11	-1.03e-004	-1.79e-003	-4.64e-003	+7.22e-004	-9.16e-005	+3.38e-005
12	-1.35e-006	-4.58e-005	-4.64e-003	+7.43e-004	-9.20e-005	+5.57e-005
13	-9.81e-005	-1.77e-003	-4.52e-003	+7.03e-004	-4.72e-005	+5.06e-006
14	+0.00e+000	+0.00e+000	-4.50e-003	+7.85e-004	-3.50e-006	+0.00e+000
15	+0.00e+000	+0.00e+000	-4.52e-003	+8.03e-004	-4.77e-005	+0.00e+000
16	-9.89e-005	-1.77e-003	-4.54e-003	+6.59e-004	-1.44e-005	-6.35e-006
17	-6.09e-005	-1.18e-003	-1.70e-003	+7.38e-004	+9.70e-006	+9.94e-007
18	-6.70e-005	-1.30e-003	-1.70e-003	+7.38e-004	-2.12e-005	-3.63e-007
19	-6.65e-005	-1.29e-003	-1.69e-003	+7.39e-004	-3.92e-005	+2.07e-006
20	-5.81e-005	-1.13e-003	-1.69e-003	+7.39e-004	-3.84e-005	+2.40e-006
21	-7.70e-005	-1.48e-003	-1.70e-003	+7.40e-004	-1.90e-005	-2.40e-006
22	-7.53e-005	-1.45e-003	-1.69e-003	+7.41e-004	-4.12e-005	+1.53e-006
23	-7.39e-005	-1.42e-003	-1.72e-003	+7.37e-004	-4.98e-005	-4.34e-006
24	-8.37e-005	-1.60e-003	-1.72e-003	+7.48e-004	-3.54e-005	-3.96e-006
25	-8.36e-005	-1.60e-003	-1.71e-003	+7.46e-004	-5.07e-005	-3.94e-006
26	-7.42e-005	-1.43e-003	-1.71e-003	+7.38e-004	-7.40e-005	-3.78e-006
27	-1.02e-005	-1.89e-004	-1.75e-003	+7.35e-004	-7.45e-005	+1.44e-006
28	-7.23e-006	-1.37e-004	-1.74e-003	+7.29e-004	+5.84e-005	-6.54e-007
29	+0.00e+000	+0.00e+000	-1.74e-003	+7.01e-004	-3.94e-005	+0.00e+000
30	+0.00e+000	+0.00e+000	-1.75e-003	+7.02e-004	-3.93e-005	+0.00e+000
31	-2.28e-005	-4.22e-004	-1.78e-003	+7.43e-004	-4.79e-006	+1.18e-006
32	-2.32e-005	-4.30e-004	-1.79e-003	+7.40e-004	+3.67e-005	-5.60e-007
33	-3.29e-005	-6.19e-004	-1.79e-003	+7.40e-004	+4.71e-006	-2.99e-006
34	-3.14e-005	-5.90e-004	-1.78e-003	+7.43e-004	-3.07e-005	-1.02e-006
35	-1.66e-005	-3.01e-004	-1.79e-003	+7.41e-004	-1.89e-005	+2.20e-006
36	-1.00e-005	-1.77e-004	-1.79e-003	+7.36e-004	+1.05e-005	+2.32e-006
37	-1.76e-005	-3.21e-004	-1.80e-003	+7.38e-004	-3.80e-005	-1.02e-006
38	-2.03e-005	-3.74e-004	-1.77e-003	+7.45e-004	-5.77e-005	+2.90e-006
39	-1.06e-005	-1.88e-004	-1.78e-003	+7.37e-004	-3.78e-005	+3.78e-006
40	-3.66e-005	-6.93e-004	-1.79e-003	+7.39e-004	+3.59e-005	-4.17e-006
41	-3.39e-005	-6.43e-004	-1.80e-003	+7.38e-004	-3.77e-005	-2.91e-006
42	-4.22e-005	-8.04e-004	-1.80e-003	+7.37e-004	-3.81e-005	-3.62e-006
43	-4.28e-005	-8.13e-004	-1.79e-003	+7.38e-004	-6.91e-005	-4.75e-006
44	-6.73e-005	-1.29e-003	-1.78e-003	+7.34e-004	-4.44e-005	+8.23e-008
45	-6.42e-005	-1.23e-003	-1.79e-003	+7.36e-004	+1.30e-005	-2.94e-006
46	-7.46e-005	-1.43e-003	-1.79e-003	+7.38e-004	-4.50e-005	-9.62e-007
47	-7.57e-005	-1.46e-003	-1.78e-003	+7.38e-004	-4.50e-005	+1.09e-006
48	-8.26e-005	-1.61e-003	-1.79e-003	+7.42e-004	-3.98e-005	-8.91e-007
49	-8.94e-005	-1.77e-003	-1.79e-003	+7.47e-004	-2.91e-005	-4.07e-006
50	-8.97e-005	-1.77e-003	-1.79e-003	+7.53e-004	-3.05e-005	-4.14e-006
51	-8.39e-005	-1.64e-003	-1.78e-003	+7.46e-004	+1.08e-005	+1.05e-007
52	-7.08e-005	-1.36e-003	-1.77e-003	+7.33e-004	-3.94e-005	+1.57e-006
53	-8.12e-005	-1.57e-003	-1.77e-003	+7.45e-004	-5.38e-005	+1.59e-006
54	-8.36e-005	-1.62e-003	-1.76e-003	+7.52e-004	+1.27e-005	-4.03e-008
55	-7.26e-005	-1.40e-003	-1.76e-003	+7.34e-004	-4.92e-005	+4.03e-007
56	-5.90e-005	-1.13e-003	-1.80e-003	+7.37e-004	-3.83e-005	-4.38e-006
57	-6.73e-005	-1.29e-003	-1.80e-003	+7.37e-004	-3.75e-005	-4.56e-006
58	-8.32e-005	-1.60e-003	-1.74e-003	+7.50e-004	-3.26e-005	-2.66e-006
59	-8.24e-005	-1.59e-003	-1.75e-003	+7.50e-004	-5.31e-005	-1.43e-006
60	-9.19e-005	-1.78e-003	-1.75e-003	+7.79e-004	-3.75e-005	-2.05e-006
61	-9.25e-005	-1.78e-003	-1.74e-003	+7.78e-004	-3.87e-005	-1.20e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
62	-8.48e-005	-1.61e-003	-1.70e-003	+7.45e-004	+1.01e-005	-3.00e-006
63	-9.40e-005	-1.78e-003	-1.72e-003	+7.63e-004	-4.38e-005	+3.56e-007
64	-9.44e-005	-1.78e-003	-1.71e-003	+7.56e-004	-4.60e-005	+6.47e-007
65	-8.50e-005	-1.62e-003	-1.70e-003	+7.44e-004	+4.35e-006	-1.88e-006
66	-1.40e-005	-2.59e-004	-1.76e-003	+7.42e-004	-6.45e-005	+2.55e-006
67	-5.81e-006	-1.06e-004	-1.76e-003	+7.25e-004	+3.07e-005	+1.81e-006
68	-2.44e-005	-4.87e-004	-1.70e-003	+7.42e-004	-5.36e-005	+2.17e-007
69	-3.46e-005	-6.81e-004	-1.70e-003	+7.41e-004	-1.52e-005	+2.42e-006
70	-3.29e-005	-6.44e-004	-1.69e-003	+7.40e-004	-3.91e-005	+2.14e-006
71	-2.43e-005	-4.83e-004	-1.69e-003	+7.40e-004	-3.92e-005	+1.44e-006
72	-8.92e-006	-1.73e-004	-1.73e-003	+7.34e-004	-4.96e-006	-3.06e-006
73	+0.00e+000	+0.00e+000	-1.72e-003	+7.05e-004	-3.58e-005	+0.00e+000
74	+0.00e+000	+0.00e+000	-1.73e-003	+7.01e-004	-3.59e-005	+0.00e+000
75	-7.58e-006	-1.59e-004	-1.70e-003	+7.37e-004	-4.65e-005	-2.95e-006
76	+0.00e+000	+0.00e+000	-1.69e-003	+7.29e-004	-3.37e-005	+0.00e+000
77	+0.00e+000	+0.00e+000	-1.70e-003	+7.23e-004	-3.43e-005	+0.00e+000
78	-7.62e-006	-1.56e-004	-1.70e-003	+7.37e-004	+5.22e-006	-4.22e-006
79	-1.50e-005	-3.02e-004	-1.71e-003	+7.43e-004	+2.37e-005	-3.84e-006
80	-8.47e-006	-1.71e-004	-1.71e-003	+7.37e-004	-1.76e-005	-4.39e-006
81	-7.54e-006	-1.60e-004	-1.69e-003	+7.37e-004	-3.67e-005	+7.60e-008
82	-7.46e-005	-1.43e-003	-1.74e-003	+7.37e-004	-5.13e-005	-2.96e-006
83	-8.39e-005	-1.61e-003	-1.73e-003	+7.50e-004	-4.16e-005	-3.42e-006
84	-7.54e-005	-1.45e-003	-1.73e-003	+7.38e-004	-4.70e-005	-4.00e-006
85	-2.93e-005	-5.79e-004	-1.72e-003	+7.46e-004	-5.53e-005	-2.08e-006
86	-3.18e-005	-6.29e-004	-1.71e-003	+7.44e-004	-5.42e-005	-1.60e-007
87	-2.27e-005	-4.53e-004	-1.71e-003	+7.45e-004	-1.63e-006	-2.19e-006
88	-1.95e-005	-3.88e-004	-1.71e-003	+7.47e-004	+3.52e-005	-3.65e-006
89	-2.83e-005	-5.48e-004	-1.74e-003	+7.48e-004	-6.90e-005	-1.49e-006
90	-2.87e-005	-5.63e-004	-1.73e-003	+7.48e-004	-5.90e-005	-2.49e-006
91	-1.92e-005	-3.77e-004	-1.72e-003	+7.47e-004	+6.43e-006	-3.46e-006
92	-1.68e-005	-3.25e-004	-1.73e-003	+7.46e-004	-2.63e-005	-1.81e-006
93	-9.30e-005	-1.78e-003	-1.73e-003	+7.74e-004	-4.09e-005	-6.93e-007
94	-4.81e-005	-9.32e-004	-1.74e-003	+7.36e-004	-7.40e-005	-1.41e-006
95	-4.63e-005	-9.02e-004	-1.73e-003	+7.37e-004	-1.32e-007	-1.81e-006
96	-3.88e-005	-7.53e-004	-1.74e-003	+7.43e-004	+3.69e-005	-1.45e-006
97	-4.35e-005	-8.41e-004	-1.74e-003	+7.39e-004	+1.77e-006	-9.20e-007
98	-4.00e-005	-7.83e-004	-1.69e-003	+7.40e-004	+2.69e-005	+3.28e-006
99	-4.41e-005	-8.64e-004	-1.70e-003	+7.39e-004	-3.32e-005	+2.93e-006
100	-4.98e-005	-9.67e-004	-1.69e-003	+7.39e-004	-3.83e-005	+2.62e-006
101	-4.14e-005	-8.06e-004	-1.69e-003	+7.40e-004	-3.86e-005	+2.42e-006
102	-5.64e-005	-1.09e-003	-1.74e-003	+7.32e-004	-5.64e-005	-2.01e-006
103	-6.45e-005	-1.24e-003	-1.74e-003	+7.31e-004	-4.53e-005	-1.81e-006
104	-6.71e-005	-1.29e-003	-1.74e-003	+7.32e-004	+6.27e-006	-3.01e-006
105	-6.14e-005	-1.19e-003	-1.73e-003	+7.32e-004	+1.46e-006	-2.89e-006
106	-6.85e-006	-1.20e-004	-1.78e-003	+7.33e-004	-6.29e-005	+2.96e-006
107	+0.00e+000	+0.00e+000	-1.77e-003	+7.15e-004	-4.23e-005	+0.00e+000
108	+0.00e+000	+0.00e+000	-1.78e-003	+7.20e-004	-4.41e-005	+0.00e+000
109	-9.14e-005	-1.78e-003	-1.76e-003	+7.77e-004	-3.65e-005	-2.43e-006
110	-1.57e-005	-3.19e-004	-1.70e-003	+7.42e-004	-5.16e-005	-1.95e-006
111	-6.71e-005	-1.30e-003	-1.73e-003	+7.32e-004	-1.55e-005	-3.57e-006
112	-6.29e-005	-1.22e-003	-1.72e-003	+7.33e-004	-6.12e-006	-2.70e-006
113	-5.47e-005	-1.06e-003	-1.72e-003	+7.34e-004	-6.77e-005	-2.17e-006
114	-5.89e-005	-1.13e-003	-1.76e-003	+7.31e-004	-1.16e-005	+4.76e-007
115	-6.27e-005	-1.20e-003	-1.75e-003	+7.30e-004	-4.18e-005	-3.38e-007
116	+0.00e+000	+0.00e+000	-1.76e-003	+7.05e-004	-3.82e-005	+0.00e+000
117	-3.78e-005	-7.40e-004	-1.73e-003	+7.43e-004	+1.31e-005	-1.81e-006
118	-4.41e-005	-8.63e-004	-1.72e-003	+7.39e-004	-5.06e-005	-1.25e-006
119	-3.79e-005	-7.45e-004	-1.72e-003	+7.42e-004	-4.52e-005	-1.07e-006
120	-1.92e-005	-3.64e-004	-1.75e-003	+7.47e-004	+1.27e-007	+3.57e-007
121	-2.80e-005	-5.35e-004	-1.75e-003	+7.48e-004	-9.29e-006	+3.10e-007
122	-3.32e-005	-6.31e-004	-1.76e-003	+7.46e-004	-7.10e-005	+8.61e-007
123	-2.18e-005	-4.11e-004	-1.75e-003	+7.48e-004	+2.23e-005	+1.57e-006
124	-2.59e-005	-4.87e-004	-1.76e-003	+7.47e-004	-5.75e-005	+1.93e-006
125	-3.10e-005	-5.83e-004	-1.77e-003	+7.45e-004	-6.00e-006	+7.29e-007

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
126	-4.09e-005	-7.75e-004	-1.78e-003	+7.40e-004	+1.52e-005	-1.15e-006
127	-3.73e-005	-7.07e-004	-1.77e-003	+7.43e-004	+6.15e-006	+2.30e-007
128	-9.09e-005	-1.77e-003	-1.77e-003	+7.73e-004	-3.61e-005	-2.77e-006
129	-5.06e-005	-9.64e-004	-1.80e-003	+7.37e-004	-3.84e-005	-4.12e-006
130	-5.27e-005	-1.00e-003	-1.79e-003	+7.36e-004	-4.87e-005	-4.08e-006
131	-7.32e-005	-1.41e-003	-1.75e-003	+7.35e-004	-3.30e-005	-1.43e-006
132	-4.46e-005	-8.52e-004	-1.76e-003	+7.39e-004	-2.05e-005	+7.58e-008
133	-4.89e-005	-9.40e-004	-1.75e-003	+7.36e-004	-2.53e-005	-1.51e-007
134	-4.14e-005	-7.92e-004	-1.76e-003	+7.41e-004	+1.28e-005	+1.04e-007
135	+0.00e+000	+0.00e+000	-1.71e-003	+7.15e-004	-3.41e-005	+0.00e+000
136	+0.00e+000	+0.00e+000	-1.72e-003	+7.10e-004	-3.63e-005	+0.00e+000
137	-1.13e-005	-2.24e-004	-1.72e-003	+7.40e-004	-2.18e-005	-4.38e-006
138	-4.87e-005	-9.52e-004	-1.71e-003	+7.37e-004	-4.83e-005	-5.05e-007
139	-4.08e-005	-8.02e-004	-1.71e-003	+7.40e-004	-3.72e-005	+6.05e-007
140	-6.86e-005	-1.32e-003	-1.77e-003	+7.33e-004	-5.33e-005	+1.43e-006
141	-5.95e-005	-1.14e-003	-1.77e-003	+7.32e-004	+2.94e-005	+2.20e-007
142	-5.84e-005	-1.11e-003	-1.78e-003	+7.34e-004	-4.65e-005	-1.25e-006
143	-7.57e-005	-1.46e-003	-1.78e-003	+7.38e-004	-2.12e-005	+1.94e-006
144	-2.58e-005	-4.82e-004	-1.80e-003	+7.38e-004	-3.74e-005	-1.90e-006
145	-3.79e-005	-7.29e-004	-1.75e-003	+7.44e-004	-3.20e-005	-4.65e-007
146	-1.73e-005	-3.19e-004	-1.77e-003	+7.44e-004	-2.96e-005	+3.31e-006
147	-8.27e-005	-1.61e-003	-1.80e-003	+7.41e-004	-3.22e-005	-4.14e-006
148	-9.00e-005	-1.77e-003	-1.78e-003	+7.61e-004	-3.34e-005	-3.96e-006
149	-5.49e-005	-1.07e-003	-1.71e-003	+7.36e-004	+1.65e-006	+3.75e-007
150	-5.52e-005	-1.07e-003	-1.70e-003	+7.38e-004	-7.93e-005	+2.20e-006
151	-5.11e-005	-9.75e-004	-1.77e-003	+7.35e-004	-1.70e-005	-3.81e-007
152	-5.22e-005	-9.95e-004	-1.78e-003	+7.35e-004	-6.74e-005	-1.50e-006
153	-6.38e-005	-1.24e-003	-1.70e-003	+7.36e-004	+4.43e-005	-1.25e-006
154	-8.60e-006	-1.55e-004	-1.77e-003	+7.33e-004	-5.56e-005	+3.49e-006
155	+0.00e+000	+0.00e+000	-1.77e-003	+7.08e-004	-4.17e-005	+0.00e+000
156	-4.64e-005	-8.81e-004	-1.78e-003	+7.37e-004	+5.37e-006	-2.75e-006
157	-3.89e-005	-7.37e-004	-1.78e-003	+7.40e-004	+3.69e-005	-2.85e-006
158	-9.04e-005	-1.77e-003	-1.77e-003	+7.68e-004	-3.37e-005	-3.33e-006
159	-7.53e-005	-1.45e-003	-1.80e-003	+7.38e-004	-3.56e-005	-4.37e-006
160	-5.44e-005	-1.05e-003	-1.75e-003	+7.33e-004	-3.60e-005	-1.03e-006
161	-9.36e-005	-1.78e-003	-1.72e-003	+7.69e-004	-4.39e-005	-1.41e-007
162	-1.58e-005	-3.21e-004	-1.69e-003	+7.40e-004	-3.86e-005	+6.73e-007
163	-9.46e-005	-1.78e-003	-1.70e-003	+7.49e-004	-4.69e-005	+7.63e-007
164	-8.46e-005	-1.61e-003	-1.69e-003	+7.43e-004	-4.46e-005	+1.06e-006
165	+0.00e+000	+0.00e+000	-1.79e-003	+7.26e-004	-4.23e-005	+0.00e+000
166	-9.11e-006	-1.60e-004	-1.80e-003	+7.36e-004	-3.98e-005	-2.46e-007
167	-6.96e-005	-1.47e-003	-3.80e-003	+1.02e-003	-5.34e-005	-6.69e-006
168	-8.02e-005	-1.61e-003	-3.71e-003	+9.91e-004	-6.72e-005	-4.74e-006
169	-8.53e-005	-1.65e-003	-3.83e-003	+5.88e-004	-6.99e-005	-4.36e-006
170	-8.00e-005	-1.58e-003	-3.96e-003	+7.99e-004	-6.01e-005	-6.13e-006
171	-8.08e-005	-1.61e-003	-2.35e-003	+6.90e-004	-5.69e-005	+4.90e-006
172	-8.23e-005	-1.62e-003	-2.18e-003	+7.56e-004	-5.30e-005	+5.02e-006
173	-9.52e-005	-1.78e-003	-2.18e-003	+7.41e-004	-6.85e-005	-1.07e-006
174	-9.55e-005	-1.78e-003	-2.35e-003	+7.39e-004	-7.83e-005	-1.33e-006
175	-4.80e-006	-1.88e-004	-2.33e-003	+1.05e-003	-2.97e-005	+7.42e-006
176	-4.53e-006	-2.29e-004	-2.51e-003	+3.12e-004	-2.97e-005	+8.51e-006
177	+0.00e+000	+0.00e+000	-2.50e-003	+7.32e-004	+4.18e-006	+0.00e+000
178	+0.00e+000	+0.00e+000	-2.34e-003	+7.29e-004	-4.00e-006	+0.00e+000
179	-4.15e-006	-3.61e-004	-3.28e-003	+1.35e-003	-3.34e-005	+5.68e-007
180	+1.47e-006	-1.92e-004	-3.33e-003	+1.09e-003	-1.38e-005	-2.52e-007
181	+1.70e-006	-1.63e-004	-3.15e-003	-1.86e-004	-9.90e-006	+1.74e-006
182	-2.29e-006	-3.01e-004	-3.08e-003	+2.48e-004	-2.90e-005	+3.74e-006
183	-4.27e-005	-9.81e-004	-4.07e-003	+2.60e-004	-4.19e-005	-7.70e-006
184	-5.32e-005	-1.15e-003	-4.14e-003	+2.65e-004	-4.31e-005	-8.81e-006
185	-5.42e-005	-1.13e-003	-4.31e-003	+8.80e-004	-4.33e-005	-1.11e-005
186	-4.43e-005	-9.64e-004	-4.29e-003	+7.77e-004	-4.23e-005	-1.06e-005
187	-7.92e-005	-1.62e-003	-2.87e-003	+9.75e-004	-6.98e-005	+1.77e-006
188	-9.67e-005	-1.78e-003	-2.85e-003	+7.38e-004	-9.78e-005	-1.49e-006
189	-9.71e-005	-1.78e-003	-3.01e-003	+7.38e-004	-1.02e-004	-1.28e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
190	-7.20e-005	-1.54e-003	-3.01e-003	+8.98e-004	-6.11e-005	+1.16e-006
191	-7.44e-005	-1.47e-003	-2.02e-003	+7.32e-004	-4.24e-005	+6.48e-006
192	-7.51e-005	-1.46e-003	-1.86e-003	+7.42e-004	-4.16e-005	+4.79e-006
193	-8.43e-005	-1.62e-003	-1.85e-003	+7.44e-004	-4.62e-005	+3.84e-006
194	-8.36e-005	-1.62e-003	-2.02e-003	+7.38e-004	-4.94e-005	+4.71e-006
195	-6.42e-005	-1.31e-003	-2.20e-003	+7.48e-004	-3.79e-005	+7.95e-006
196	-7.25e-005	-1.47e-003	-2.19e-003	+7.72e-004	-4.32e-005	+7.41e-006
197	-7.04e-005	-1.46e-003	-2.35e-003	+6.19e-004	-4.45e-005	+7.53e-006
198	-6.35e-005	-1.33e-003	-2.33e-003	+7.01e-004	-3.86e-005	+8.43e-006
199	-6.58e-005	-1.41e-003	-2.52e-003	+1.14e-003	-4.34e-005	+7.43e-006
200	-7.80e-005	-1.59e-003	-2.53e-003	+9.21e-004	-5.89e-005	+4.75e-006
201	-7.41e-005	-1.56e-003	-2.73e-003	+1.32e-004	-5.90e-005	+4.06e-006
202	-6.16e-005	-1.37e-003	-2.71e-003	-6.21e-004	-4.30e-005	+6.51e-006
203	-6.67e-005	-1.31e-003	-1.86e-003	+7.41e-004	-3.90e-005	+4.51e-006
204	-1.36e-005	-3.58e-004	-2.27e-003	+1.32e-003	-3.97e-005	+8.72e-006
205	-5.73e-006	-1.73e-004	-2.16e-003	-1.19e-004	-3.22e-005	+6.42e-006
206	-1.47e-005	-3.37e-004	-2.06e-003	-3.54e-004	-3.96e-005	+6.59e-006
207	-4.00e-005	-7.88e-004	-1.89e-003	+6.78e-004	-3.84e-005	+2.09e-006
208	-3.07e-005	-6.13e-004	-1.90e-003	+9.58e-004	-3.94e-005	+2.67e-006
209	-2.16e-005	-4.42e-004	-1.89e-003	-2.67e-005	-3.97e-005	+3.40e-006
210	-1.50e-005	-3.17e-004	-1.88e-003	-1.37e-004	-3.88e-005	+3.70e-006
211	+0.00e+000	+0.00e+000	-1.85e-003	+7.30e-004	-2.92e-005	+0.00e+000
212	-7.11e-006	-1.61e-004	-1.86e-003	+1.24e-003	-3.59e-005	+3.44e-006
213	+7.82e-007	-1.73e-004	-3.69e-003	+9.48e-004	-1.32e-005	-3.59e-006
214	+0.00e+000	+0.00e+000	-3.65e-003	+7.40e-004	+2.47e-005	+0.00e+000
215	+0.00e+000	+0.00e+000	-3.49e-003	+7.40e-004	+2.78e-005	+0.00e+000
216	-6.10e-008	-2.43e-004	-3.52e-003	-9.27e-006	-2.14e-005	-2.38e-006
217	-7.34e-005	-1.54e-003	-3.55e-003	+1.13e-004	-6.18e-005	-4.50e-006
218	-9.79e-005	-1.78e-003	-3.50e-003	+7.38e-004	-9.81e-005	-7.94e-007
219	-9.80e-005	-1.78e-003	-3.67e-003	+7.37e-004	-9.26e-005	-5.36e-007
220	+1.29e-006	-1.61e-004	-3.02e-003	-1.36e-004	-1.10e-005	+3.42e-006
221	+0.00e+000	+0.00e+000	-3.16e-003	+7.34e-004	+2.95e-005	+0.00e+000
222	+0.00e+000	+0.00e+000	-3.00e-003	+7.34e-004	+2.51e-005	+0.00e+000
223	-5.48e-005	-1.29e-003	-3.32e-003	+1.47e-004	-4.33e-005	-1.75e-006
224	-4.89e-005	-1.19e-003	-3.20e-003	+1.22e-003	-3.94e-005	+7.71e-007
225	-5.74e-005	-1.33e-003	-3.10e-003	+7.18e-004	-4.41e-005	+1.46e-006
226	-6.13e-005	-1.40e-003	-3.25e-003	-1.20e-005	-4.89e-005	-9.88e-007
227	-5.56e-005	-1.21e-003	-4.02e-003	+1.39e-004	-4.35e-005	-8.21e-006
228	-6.15e-005	-1.33e-003	-3.91e-003	+1.36e-003	-4.62e-005	-7.82e-006
229	-6.86e-005	-1.42e-003	-4.04e-003	-2.64e-005	-4.95e-005	-8.15e-006
230	-6.25e-005	-1.31e-003	-4.14e-003	-6.64e-004	-4.56e-005	-9.06e-006
231	-8.52e-005	-1.62e-003	-4.31e-003	+6.89e-004	-5.30e-005	-5.96e-006
232	-8.69e-005	-1.62e-003	-4.49e-003	+7.32e-004	-4.79e-005	-9.06e-006
233	-7.68e-005	-1.46e-003	-4.49e-003	+7.35e-004	-4.50e-005	-1.22e-005
234	-7.43e-005	-1.46e-003	-4.31e-003	+8.93e-004	-4.80e-005	-9.52e-006
235	-2.40e-005	-6.36e-004	-4.14e-003	+2.42e-004	-4.07e-005	-8.68e-006
236	-2.56e-005	-6.18e-004	-4.34e-003	-4.42e-004	-4.01e-005	-1.19e-005
237	-1.81e-005	-4.99e-004	-4.25e-003	+1.97e-003	-3.83e-005	-1.03e-005
238	-1.74e-005	-5.18e-004	-4.12e-003	-7.81e-005	-3.90e-005	-9.00e-006
239	-8.37e-006	-3.44e-004	-4.08e-003	+4.22e-004	-3.32e-005	-9.02e-006
240	-2.60e-006	-1.76e-004	-4.12e-003	-3.16e-004	-2.19e-005	-7.74e-006
241	-1.55e-006	-1.95e-004	-3.95e-003	-1.98e-004	-2.05e-005	-7.03e-006
242	-5.97e-006	-1.65e-004	-4.49e-003	+7.52e-004	-3.17e-005	-9.45e-006
243	+0.00e+000	+0.00e+000	-4.32e-003	+7.52e-004	-1.19e-005	+0.00e+000
244	-4.37e-006	-1.73e-004	-4.31e-003	+1.36e-003	-2.58e-005	-8.16e-006
245	+0.00e+000	+0.00e+000	-3.32e-003	+7.36e-004	+2.97e-005	+0.00e+000
246	-1.41e-006	-1.89e-004	-2.69e-003	+1.05e-003	-2.13e-005	+6.87e-006
247	+1.77e-007	-1.75e-004	-2.86e-003	+8.78e-004	-1.58e-005	+5.08e-006
248	+0.00e+000	+0.00e+000	-2.83e-003	+7.33e-004	+2.00e-005	+0.00e+000
249	+0.00e+000	+0.00e+000	-2.67e-003	+7.34e-004	+1.39e-005	+0.00e+000
250	-5.45e-005	-1.27e-003	-2.94e-003	+1.07e-003	-4.00e-005	+4.43e-006
251	-5.38e-005	-1.24e-003	-2.78e-003	-2.39e-004	-3.80e-005	+6.64e-006
252	-6.45e-005	-1.43e-003	-2.85e-003	-1.41e-004	-4.85e-005	+4.31e-006
253	-3.62e-005	-8.70e-004	-2.71e-003	-1.67e-004	-3.84e-005	+8.82e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
254	-2.62e-005	-6.91e-004	-2.73e-003	+1.30e-003	-4.15e-005	+9.18e-006
255	-2.94e-005	-7.03e-004	-2.54e-003	+7.05e-004	-4.09e-005	+9.90e-006
256	-3.83e-005	-8.64e-004	-2.52e-003	+9.65e-004	-3.80e-005	+9.41e-006
257	-2.48e-005	-7.08e-004	-2.95e-003	+1.04e-004	-4.17e-005	+6.64e-006
258	-3.61e-005	-9.05e-004	-2.89e-003	-7.04e-004	-3.84e-005	+6.85e-006
259	-3.07e-005	-8.32e-004	-3.07e-003	+1.51e-004	-4.03e-005	+4.37e-006
260	-1.11e-005	-4.85e-004	-3.09e-003	+3.32e-006	-4.03e-005	+4.46e-006
261	-1.24e-005	-5.19e-004	-3.24e-003	+8.11e-005	-4.11e-005	+1.81e-006
262	-2.18e-005	-4.90e-004	-4.49e-003	+7.41e-004	-3.91e-005	-1.69e-005
263	-1.25e-005	-3.65e-004	-4.32e-003	-3.79e-004	-3.50e-005	-1.12e-005
264	-5.40e-005	-1.12e-003	-2.24e-003	+7.20e-004	-3.53e-005	+7.91e-006
265	-4.43e-005	-9.11e-004	-2.20e-003	+7.70e-004	-3.69e-005	+6.88e-006
266	-4.75e-005	-9.49e-004	-2.04e-003	+7.50e-004	-3.69e-005	+4.59e-006
267	-5.70e-005	-1.14e-003	-2.04e-003	+7.39e-004	-3.64e-005	+5.66e-006
268	-2.24e-005	-5.41e-004	-2.39e-003	-1.09e-004	-4.19e-005	+9.69e-006
269	-2.41e-005	-5.39e-004	-2.23e-003	+8.52e-004	-4.15e-005	+8.25e-006
270	-3.45e-005	-7.23e-004	-2.22e-003	+6.98e-004	-3.97e-005	+7.27e-006
271	-3.17e-005	-7.05e-004	-2.37e-003	+9.91e-004	-4.04e-005	+9.12e-006
272	-2.37e-005	-7.05e-004	-3.66e-003	+1.21e-003	-4.26e-005	-4.56e-006
273	-3.38e-005	-8.72e-004	-3.75e-003	-6.60e-005	-4.16e-005	-5.40e-006
274	-2.86e-005	-7.58e-004	-3.92e-003	+2.89e-004	-4.21e-005	-6.66e-006
275	-1.81e-005	-5.91e-004	-3.79e-003	+9.59e-004	-4.21e-005	-6.05e-006
276	-6.42e-006	-1.66e-004	-2.03e-003	-1.21e-004	-3.43e-005	+5.50e-006
277	-6.24e-005	-1.41e-003	-3.36e-003	+2.22e-004	-5.03e-005	-2.78e-006
278	-7.57e-005	-1.58e-003	-3.36e-003	+1.07e-003	-6.71e-005	-2.74e-006
279	-6.09e-005	-1.38e-003	-3.51e-003	+8.01e-005	-4.81e-005	-4.59e-006
280	-4.47e-005	-1.09e-003	-3.01e-003	+1.06e-003	-3.73e-005	+4.37e-006
281	-3.80e-005	-9.77e-004	-3.18e-003	+3.82e-004	-3.87e-005	+1.93e-006
282	-6.74e-006	-4.13e-004	-3.47e-003	-2.09e-004	-3.69e-005	-2.08e-006
283	-4.03e-005	-8.64e-004	-2.36e-003	+6.11e-004	-3.76e-005	+8.64e-006
284	-4.71e-005	-1.00e-003	-2.36e-003	+6.77e-004	-3.57e-005	+8.62e-006
285	-4.67e-005	-1.03e-003	-2.50e-003	+9.46e-004	-3.56e-005	+9.14e-006
286	-3.26e-005	-7.95e-004	-4.11e-003	+1.26e-003	-4.17e-005	-7.89e-006
287	-3.52e-005	-7.99e-004	-4.31e-003	+9.48e-004	-4.15e-005	-1.09e-005
288	-2.69e-005	-5.60e-004	-2.07e-003	+9.91e-004	-4.07e-005	+5.75e-006
289	-9.63e-005	-1.78e-003	-2.68e-003	+7.38e-004	-9.27e-005	-1.11e-006
290	-1.24e-005	-4.64e-004	-3.92e-003	+9.70e-004	-3.88e-005	-7.71e-006
291	-4.30e-006	-3.18e-004	-3.79e-003	+1.16e-003	-3.07e-005	-6.01e-006
292	-8.30e-006	-4.30e-004	-3.63e-003	-2.11e-004	-3.79e-005	-4.26e-006
293	-6.12e-005	-1.36e-003	-3.66e-003	-7.15e-004	-4.75e-005	-5.97e-006
294	-5.47e-005	-1.24e-003	-3.78e-003	+2.46e-005	-4.31e-005	-6.88e-006
295	-5.17e-005	-1.21e-003	-3.65e-003	+3.81e-005	-4.20e-005	-5.70e-006
296	-5.65e-005	-1.22e-003	-2.45e-003	+8.23e-004	-3.61e-005	+8.78e-006
297	-2.50e-005	-7.41e-004	-3.48e-003	-7.32e-004	-4.24e-005	-2.22e-006
298	-1.65e-005	-5.86e-004	-3.58e-003	+1.30e-003	-4.22e-005	-3.66e-006
299	-1.71e-005	-6.06e-004	-3.42e-003	+2.66e-004	-4.24e-005	-1.25e-006
300	-5.35e-005	-1.21e-003	-2.66e-003	+3.60e-004	-3.67e-005	+7.99e-006
301	-3.76e-005	-7.58e-004	-2.06e-003	+6.71e-004	-3.88e-005	+4.67e-006
302	-1.39e-005	-4.06e-004	-2.45e-003	-5.42e-004	-4.04e-005	+9.86e-006
303	-5.77e-005	-1.13e-003	-4.49e-003	+7.37e-004	-4.27e-005	-1.68e-005
304	-4.85e-005	-9.74e-004	-4.49e-003	+7.38e-004	-4.21e-005	-1.79e-005
305	-3.94e-005	-8.13e-004	-4.49e-003	+7.38e-004	-4.14e-005	-1.85e-005
306	-1.81e-005	-6.15e-004	-3.14e-003	+4.21e-004	-4.24e-005	+3.57e-006
307	-1.37e-005	-5.05e-004	-2.90e-003	+1.17e-003	-4.13e-005	+7.32e-006
308	-1.55e-005	-4.93e-004	-2.69e-003	+3.46e-004	-4.16e-005	+9.60e-006
309	-5.10e-006	-3.34e-004	-2.88e-003	+1.00e-003	-3.34e-005	+6.73e-006
310	-7.64e-006	-3.50e-004	-2.71e-003	-1.57e-005	-3.61e-005	+8.61e-006
311	-7.48e-005	-1.57e-003	-3.20e-003	+8.05e-004	-6.61e-005	-1.12e-006
312	-2.06e-005	-5.39e-004	-2.51e-003	+3.16e-004	-4.21e-005	+1.03e-005
313	-3.47e-005	-9.19e-004	-3.33e-003	+6.48e-005	-4.00e-005	-3.43e-007
314	-2.49e-005	-7.43e-004	-3.29e-003	+5.23e-004	-4.21e-005	+8.15e-007
315	-6.59e-005	-1.32e-003	-2.03e-003	+7.39e-004	-3.82e-005	+6.53e-006
316	-3.40e-005	-8.99e-004	-3.53e-003	+1.78e-003	-4.09e-005	-3.10e-006
317	-5.81e-005	-1.14e-003	-1.87e-003	+7.33e-004	-3.77e-005	+3.45e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
318	-1.02e-005	-3.70e-004	-2.59e-003	-1.07e-003	-3.85e-005	+9.66e-006
319	-4.24e-005	-1.06e-003	-3.34e-003	-8.44e-004	-3.90e-005	-1.00e-006
320	-4.41e-005	-1.03e-003	-2.71e-003	+1.03e-004	-3.62e-005	+8.31e-006
321	-1.35e-005	-3.28e-004	-4.49e-003	+7.45e-004	-3.67e-005	-1.43e-005
322	-2.04e-005	-5.95e-004	-4.02e-003	+1.84e-004	-4.09e-005	-7.91e-006
323	-9.49e-005	-1.78e-003	-2.02e-003	+7.43e-004	-6.00e-005	-4.58e-007
324	+0.00e+000	+0.00e+000	-4.15e-003	+7.50e-004	-1.06e-006	+0.00e+000
325	-9.74e-005	-1.78e-003	-4.33e-003	+7.32e-004	-5.82e-005	+5.24e-007
326	-7.22e-005	-1.45e-003	-4.16e-003	+5.32e-005	-4.99e-005	-8.44e-006
327	-8.37e-005	-1.61e-003	-4.14e-003	+9.17e-004	-5.78e-005	-5.74e-006
328	-4.73e-005	-1.12e-003	-2.83e-003	+1.31e-003	-3.64e-005	+6.70e-006
329	-4.92e-005	-9.66e-004	-1.87e-003	+7.56e-004	-3.77e-005	+2.40e-006
330	-9.74e-005	-1.78e-003	-3.17e-003	+7.37e-004	-1.02e-004	-1.29e-006
331	-4.22e-005	-1.05e-003	-3.51e-003	-4.85e-004	-3.99e-005	-3.49e-006
332	-4.97e-005	-1.19e-003	-3.47e-003	+6.89e-004	-4.10e-005	-3.57e-006
333	-4.36e-005	-1.05e-003	-3.71e-003	+1.59e-003	-4.07e-005	-5.54e-006
334	-4.67e-005	-1.08e-003	-3.90e-003	+3.90e-004	-4.15e-005	-6.98e-006
335	-9.59e-005	-1.78e-003	-2.51e-003	+7.40e-004	-8.59e-005	-1.36e-006
336	-6.40e-005	-1.29e-003	-4.31e-003	+1.06e-003	-4.51e-005	-1.09e-005
337	-6.71e-005	-1.30e-003	-4.49e-003	+7.36e-004	-4.37e-005	-1.48e-005
338	-9.77e-005	-1.78e-003	-3.34e-003	+7.38e-004	-1.02e-004	-1.29e-006
339	-3.80e-005	-9.23e-004	-3.92e-003	-1.37e-003	-4.16e-005	-6.58e-006
340	+7.44e-007	-1.25e-004	-3.82e-003	+9.97e-004	-7.70e-006	-4.36e-006
341	+0.00e+000	+0.00e+000	-3.99e-003	+7.47e-004	+9.81e-006	+0.00e+000
342	-9.80e-005	-1.78e-003	-4.00e-003	+7.35e-004	-7.77e-005	+2.35e-007
343	-9.77e-005	-1.78e-003	-4.16e-003	+7.32e-004	-6.84e-005	+9.68e-007
344	-3.05e-005	-6.52e-004	-4.49e-003	+7.39e-004	-4.04e-005	-1.83e-005
345	-9.48e-005	-1.78e-003	-1.85e-003	+7.43e-004	-5.21e-005	+2.18e-007
346	+0.00e+000	+0.00e+000	-2.18e-003	+7.30e-004	-1.34e-005	+0.00e+000
347	+0.00e+000	+0.00e+000	-2.01e-003	+7.31e-004	-2.26e-005	+0.00e+000
348	+0.00e+000	+0.00e+000	-3.82e-003	+7.40e-004	+1.87e-005	+0.00e+000
349	-9.81e-005	-1.78e-003	-3.83e-003	+7.34e-004	-8.61e-005	-3.10e-007
350	-8.97e-006	-2.41e-004	-4.47e-003	+7.49e-004	+3.27e-005	-5.53e-005
351	-8.35e-006	-2.47e-004	-4.46e-003	+7.46e-004	+1.31e-005	-6.04e-005
352	+2.44e-006	-3.53e-005	-4.46e-003	+7.49e-004	-6.51e-005	-6.29e-005
353	+2.30e-006	-1.99e-005	-4.47e-003	+7.52e-004	-7.55e-005	-5.91e-005
354	-1.56e-005	-3.83e-004	-4.46e-003	+7.44e-004	-1.65e-005	-5.76e-005
355	-2.19e-005	-5.14e-004	-4.46e-003	+7.39e-004	-2.19e-005	-5.77e-005
356	-1.43e-005	-3.76e-004	-4.45e-003	+7.42e-004	+5.58e-005	-5.99e-005
357	-5.46e-005	-1.11e-003	-4.46e-003	+7.28e-004	-7.94e-005	-4.91e-005
358	-5.81e-005	-1.17e-003	-4.45e-003	+7.26e-004	+1.40e-005	-4.87e-005
359	-4.89e-005	-1.02e-003	-4.45e-003	+7.27e-004	-7.71e-005	-5.12e-005
360	-4.68e-005	-9.66e-004	-4.46e-003	+7.31e-004	+9.56e-006	-5.07e-005
361	-7.56e-005	-1.44e-003	-4.47e-003	+7.31e-004	-2.86e-005	-3.41e-005
362	-6.74e-005	-1.30e-003	-4.48e-003	+7.34e-004	+3.88e-005	-2.79e-005
363	-8.41e-005	-1.58e-003	-4.48e-003	+7.30e-004	+5.57e-005	-2.53e-005
364	-6.00e-005	-1.19e-003	-4.46e-003	+7.29e-004	-4.62e-005	-4.65e-005
365	-6.76e-005	-1.33e-003	-4.45e-003	+7.26e-004	-2.90e-005	-4.62e-005
366	-6.77e-005	-1.32e-003	-4.47e-003	+7.30e-004	-7.45e-005	-4.13e-005
367	-6.08e-005	-1.19e-003	-4.47e-003	+7.33e-004	-9.47e-006	-3.81e-005
368	-8.32e-005	-1.57e-003	-4.47e-003	+7.28e-004	+3.65e-005	-3.76e-005
369	-8.37e-005	-1.60e-003	-4.46e-003	+7.26e-004	+1.29e-005	-4.26e-005
370	-7.57e-005	-1.46e-003	-4.46e-003	+7.28e-004	-4.31e-006	-4.26e-005
371	-7.69e-005	-1.49e-003	-4.45e-003	+7.25e-004	+4.46e-005	-4.46e-005
372	-6.75e-005	-1.33e-003	-4.45e-003	+7.25e-004	+1.71e-004	-4.64e-005
373	-5.14e-005	-1.04e-003	-4.47e-003	+7.33e-004	-1.70e-005	-4.60e-005
374	-4.88e-005	-9.84e-004	-4.48e-003	+7.36e-004	-7.09e-005	-3.74e-005
375	-5.83e-005	-1.15e-003	-4.48e-003	+7.35e-004	+4.31e-006	-3.13e-005
376	-3.85e-005	-8.02e-004	-4.48e-003	+7.37e-004	-1.44e-005	-4.31e-005
377	-2.00e-005	-4.53e-004	-4.48e-003	+7.43e-004	+1.34e-005	-3.26e-005
378	-2.41e-005	-5.41e-004	-4.47e-003	+7.41e-004	-3.66e-005	-5.25e-005
379	-2.75e-005	-6.13e-004	-4.46e-003	+7.38e-004	+6.04e-005	-5.52e-005
380	-8.52e-006	-2.16e-004	-4.48e-003	+7.52e-004	+4.65e-005	-3.76e-005
381	-1.53e-005	-3.63e-004	-4.48e-003	+7.46e-004	-2.22e-005	-4.69e-005

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
382	+1.80e-006	-6.61e-006	-4.48e-003	+7.58e-004	-8.33e-005	-4.31e-005
383	-3.39e-005	-7.29e-004	-4.47e-003	+7.36e-004	+2.89e-005	-5.22e-005
384	-3.78e-005	-8.08e-004	-4.46e-003	+7.33e-004	-9.69e-005	-5.36e-005
385	-2.98e-005	-6.63e-004	-4.46e-003	+7.36e-004	+1.25e-005	-5.58e-005
386	-9.61e-005	-1.78e-003	-4.48e-003	+7.28e-004	-8.98e-005	-2.52e-005
387	-9.55e-005	-1.79e-003	-4.47e-003	+7.27e-004	-8.24e-005	-3.58e-005
388	-9.54e-005	-1.80e-003	-4.46e-003	+7.26e-004	-6.91e-005	-4.09e-005
389	-3.99e-005	-8.58e-004	-4.45e-003	+7.30e-004	-2.55e-006	-5.37e-005
390	-2.85e-005	-6.17e-004	-4.48e-003	+7.40e-004	-6.22e-005	-4.03e-005
391	-4.24e-005	-8.80e-004	-4.47e-003	+7.34e-004	+6.33e-005	-4.93e-005
392	-5.98e-006	-2.14e-004	-4.45e-003	+7.45e-004	+5.27e-005	-6.13e-005
393	-8.62e-005	-1.65e-003	-4.45e-003	+7.25e-004	+6.48e-005	-4.31e-005
394	-3.12e-005	-6.98e-004	-4.45e-003	+7.33e-004	-9.56e-005	-5.60e-005
395	-2.27e-005	-5.37e-004	-4.45e-003	+7.37e-004	+6.99e-005	-5.80e-005
396	-7.63e-005	-1.30e-003	-4.60e-003	+7.31e-004	+3.66e-005	+1.57e-005
397	-8.49e-005	-1.45e-003	-4.60e-003	+7.30e-004	-3.94e-005	+3.36e-006
398	-7.62e-005	-1.29e-003	-4.60e-003	+7.32e-004	-4.03e-005	+4.43e-006
399	-9.06e-005	-1.57e-003	-4.62e-003	+7.25e-004	+3.76e-005	+2.89e-005
400	-9.09e-005	-1.57e-003	-4.60e-003	+7.27e-004	+4.87e-005	+1.68e-005
401	-8.36e-005	-1.44e-003	-4.61e-003	+7.27e-004	-2.52e-005	+2.48e-005
402	-6.90e-005	-1.17e-003	-4.61e-003	+7.30e-004	-6.52e-005	+2.91e-005
403	-6.74e-005	-1.13e-003	-4.60e-003	+7.34e-004	-4.10e-005	+5.71e-006
404	-6.39e-005	-1.08e-003	-4.60e-003	+7.33e-004	-6.05e-005	+2.33e-005
405	-5.83e-005	-9.72e-004	-4.60e-003	+7.36e-004	-4.17e-005	+6.68e-006
406	-5.60e-005	-9.41e-004	-4.61e-003	+7.33e-004	+9.30e-007	+2.97e-005
407	-5.81e-005	-9.98e-004	-4.63e-003	+7.27e-004	-8.14e-005	+4.21e-005
408	-4.75e-005	-8.12e-004	-4.62e-003	+7.30e-004	-1.51e-005	+4.45e-005
409	-4.87e-005	-8.48e-004	-4.64e-003	+7.26e-004	-5.21e-005	+4.57e-005
410	-5.79e-005	-1.01e-003	-4.64e-003	+7.24e-004	-1.67e-005	+4.30e-005
411	-2.21e-005	-3.64e-004	-4.61e-003	+7.43e-004	-3.71e-005	+4.06e-005
412	-2.94e-005	-4.79e-004	-4.60e-003	+7.41e-004	+2.84e-005	+2.72e-005
413	-2.08e-005	-3.27e-004	-4.60e-003	+7.45e-004	-4.45e-005	+9.58e-006
414	-1.34e-005	-2.15e-004	-4.61e-003	+7.49e-004	+5.96e-005	+3.26e-005
415	-3.19e-005	-5.36e-004	-4.62e-003	+7.37e-004	-4.19e-005	+4.47e-005
416	-3.56e-005	-5.91e-004	-4.61e-003	+7.37e-004	+5.93e-005	+3.63e-005
417	-1.41e-005	-2.38e-004	-4.62e-003	+7.45e-004	+3.72e-005	+4.90e-005
418	-1.35e-005	-2.41e-004	-4.63e-003	+7.42e-004	+1.29e-005	+5.36e-005
419	-2.18e-005	-3.74e-004	-4.62e-003	+7.40e-004	-7.72e-006	+5.07e-005
420	-2.04e-005	-3.69e-004	-4.64e-003	+7.37e-004	+7.39e-005	+5.29e-005
421	-2.75e-005	-4.81e-004	-4.63e-003	+7.36e-004	-4.56e-005	+5.09e-005
422	-2.99e-005	-5.29e-004	-4.64e-003	+7.33e-004	+7.66e-005	+5.07e-005
423	-6.07e-005	-1.03e-003	-4.62e-003	+7.30e-004	-1.36e-005	+3.72e-005
424	-6.74e-005	-1.16e-003	-4.63e-003	+7.25e-004	+2.41e-005	+3.97e-005
425	-6.97e-005	-1.20e-003	-4.62e-003	+7.26e-004	-3.40e-006	+3.76e-005
426	-8.36e-005	-1.44e-003	-4.62e-003	+7.25e-004	-1.01e-005	+3.39e-005
427	-7.61e-005	-1.32e-003	-4.63e-003	+7.23e-004	-9.39e-006	+3.75e-005
428	-8.48e-005	-1.48e-003	-4.64e-003	+7.22e-004	+5.56e-005	+3.62e-005
429	-9.13e-005	-1.58e-003	-4.63e-003	+7.23e-004	+1.02e-005	+3.40e-005
430	-7.63e-005	-1.31e-003	-4.62e-003	+7.27e-004	-7.13e-005	+3.24e-005
431	-1.04e-006	-5.94e-006	-4.61e-003	+7.54e-004	-9.31e-005	+3.89e-005
432	-1.28e-006	-1.79e-005	-4.62e-003	+7.48e-004	-8.59e-005	+5.32e-005
433	-1.34e-006	-3.18e-005	-4.63e-003	+7.45e-004	-7.14e-005	+5.63e-005
434	-4.27e-005	-7.17e-004	-4.61e-003	+7.34e-004	+3.17e-005	+4.02e-005
435	-4.68e-005	-7.78e-004	-4.61e-003	+7.36e-004	-9.31e-005	+2.83e-005
436	-3.82e-005	-6.29e-004	-4.60e-003	+7.38e-004	-6.75e-006	+2.67e-005
437	-1.03e-004	-1.79e-003	-4.63e-003	+7.23e-004	-6.88e-005	+3.25e-005
438	-1.03e-004	-1.78e-003	-4.62e-003	+7.24e-004	-8.46e-005	+2.75e-005
439	-1.02e-004	-1.77e-003	-4.61e-003	+7.24e-004	-8.94e-005	+1.74e-005
440	-4.92e-005	-8.12e-004	-4.60e-003	+7.37e-004	-4.23e-005	+7.76e-006
441	-3.69e-005	-6.35e-004	-4.63e-003	+7.33e-004	-5.90e-005	+4.80e-005
442	-3.93e-005	-6.89e-004	-4.64e-003	+7.29e-004	-6.03e-005	+4.83e-005
443	-5.15e-005	-8.71e-004	-4.62e-003	+7.32e-004	+6.77e-005	+3.92e-005
444	-1.09e-005	-1.64e-004	-4.60e-003	+7.50e-004	-4.69e-005	+7.41e-006
445	-9.39e-005	-1.64e-003	-4.64e-003	+7.22e-004	+6.10e-005	+3.46e-005

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
446	-9.32e-005	-1.61e-003	-4.60e-003	+7.27e-004	-3.68e-005	+1.82e-006
447	-1.08e-005	-2.08e-004	-4.64e-003	+7.41e-004	+5.75e-005	+5.45e-005
448	-7.59e-005	-1.32e-003	-4.64e-003	+7.22e-004	+6.78e-005	+3.79e-005
449	-6.69e-005	-1.16e-003	-4.64e-003	+7.22e-004	-1.05e-004	+4.04e-005
450	-3.99e-005	-6.51e-004	-4.60e-003	+7.38e-004	-4.30e-005	+8.73e-006
451	-3.04e-005	-4.89e-004	-4.60e-003	+7.41e-004	-4.36e-005	+9.48e-006
452	-4.17e-005	-6.54e-004	-4.41e-003	+8.82e-004	-4.17e-005	+5.35e-006
453	-5.12e-005	-8.20e-004	-4.40e-003	+7.76e-004	-4.13e-005	+4.24e-006
454	-8.82e-005	-1.58e-003	-2.45e-003	+1.06e-003	-2.43e-005	-8.52e-006
455	-9.16e-005	-1.77e-003	-2.46e-003	+7.38e-004	+2.78e-007	-2.32e-006
456	-9.20e-005	-1.77e-003	-2.63e-003	+7.37e-004	+8.09e-006	-2.29e-006
457	-8.89e-005	-1.54e-003	-2.64e-003	+3.13e-004	-2.50e-005	-8.47e-006
458	-8.26e-005	-1.29e-003	-3.21e-003	+3.55e-006	-3.98e-005	-3.30e-006
459	-9.11e-005	-1.47e-003	-3.20e-003	+2.47e-004	-2.70e-005	-2.86e-006
460	-8.91e-005	-1.41e-003	-3.40e-003	+1.34e-003	-3.23e-005	+3.79e-008
461	-8.11e-005	-1.25e-003	-3.35e-003	+8.03e-005	-4.10e-005	-8.35e-007
462	-8.68e-005	-1.60e-003	-2.28e-003	-1.19e-004	-2.65e-005	-8.43e-006
463	-9.12e-005	-1.77e-003	-2.30e-003	+7.39e-004	-7.71e-006	-2.57e-006
464	-9.45e-005	-1.60e-003	-3.81e-003	+9.38e-004	-1.72e-005	+1.96e-006
465	-9.32e-005	-1.53e-003	-3.64e-003	-1.04e-005	-2.24e-005	+1.99e-006
466	-9.48e-005	-1.77e-003	-3.61e-003	+7.35e-004	+1.63e-005	-2.78e-006
467	-9.55e-005	-1.77e-003	-3.78e-003	+7.33e-004	+1.10e-005	-3.16e-006
468	-7.84e-005	-1.43e-003	-2.18e-003	-3.55e-004	-3.65e-005	-9.66e-006
469	-8.56e-005	-1.60e-003	-2.15e-003	-1.21e-004	-2.88e-005	-8.34e-006
470	-7.71e-005	-1.45e-003	-1.99e-003	-1.37e-004	-3.58e-005	-7.80e-006
471	-7.10e-005	-1.33e-003	-2.00e-003	-2.81e-005	-3.83e-005	-7.43e-006
472	-7.03e-005	-1.15e-003	-4.25e-003	+2.41e-004	-4.13e-005	+4.71e-006
473	-7.02e-005	-1.17e-003	-4.44e-003	-4.38e-004	-4.06e-005	+4.45e-006
474	-6.03e-005	-9.85e-004	-4.41e-003	+9.42e-004	-4.12e-005	+4.09e-006
475	-6.16e-005	-9.87e-004	-4.22e-003	+1.25e-003	-4.16e-005	+4.29e-006
476	-8.12e-005	-1.31e-003	-4.03e-003	+9.59e-004	-3.93e-005	+5.55e-006
477	-8.62e-005	-1.43e-003	-4.19e-003	+4.18e-004	-3.55e-005	+4.76e-006
478	-7.70e-005	-1.26e-003	-4.23e-003	-8.02e-005	-4.01e-005	+5.10e-006
479	-7.34e-005	-1.18e-003	-4.13e-003	+1.83e-004	-4.14e-005	+5.22e-006
480	-7.71e-005	-1.28e-003	-4.36e-003	+1.95e-003	-3.99e-005	+4.66e-006
481	-8.38e-005	-1.41e-003	-4.43e-003	-3.75e-004	-3.83e-005	+4.11e-006
482	-9.99e-005	-1.77e-003	-4.43e-003	+7.29e-004	-2.75e-005	-5.92e-006
483	-9.30e-005	-1.60e-003	-4.42e-003	+1.33e-003	-3.30e-005	+8.83e-007
484	-1.62e-005	-1.55e-004	-2.97e-003	+9.70e-004	-6.23e-005	-4.51e-006
485	-2.32e-005	-2.34e-004	-3.11e-003	+8.94e-004	-5.35e-005	-3.98e-006
486	+0.00e+000	+0.00e+000	-3.11e-003	+7.34e-004	-9.89e-005	+0.00e+000
487	+0.00e+000	+0.00e+000	-2.94e-003	+7.30e-004	-9.38e-005	+0.00e+000
488	-1.74e-005	-1.69e-004	-3.80e-003	+9.97e-004	-6.16e-005	+3.95e-006
489	+0.00e+000	+0.00e+000	-3.76e-003	+7.39e-004	-9.60e-005	+0.00e+000
490	+0.00e+000	+0.00e+000	-3.60e-003	+7.38e-004	-1.01e-004	+0.00e+000
491	-2.34e-005	-2.35e-004	-3.64e-003	+1.15e-004	-5.46e-005	+2.78e-006
492	-9.44e-005	-1.61e-003	-3.14e-003	-1.36e-004	-9.54e-006	-3.19e-006
493	-9.33e-005	-1.60e-003	-2.98e-003	+8.78e-004	-1.30e-005	-4.84e-006
494	-9.28e-005	-1.77e-003	-2.96e-003	+7.36e-004	+1.85e-005	-2.19e-006
495	-9.32e-005	-1.77e-003	-3.12e-003	+7.38e-004	+2.18e-005	-2.28e-006
496	-2.00e-005	-3.07e-004	-2.29e-003	+7.64e-004	-3.83e-005	-7.76e-006
497	-1.81e-005	-3.00e-004	-2.13e-003	+7.25e-004	-3.80e-005	-5.99e-006
498	-2.60e-005	-4.55e-004	-2.14e-003	+7.34e-004	-3.65e-005	-5.67e-006
499	-2.76e-005	-4.57e-004	-2.31e-003	+7.42e-004	-3.60e-005	-7.94e-006
500	-2.22e-005	-3.15e-004	-2.46e-003	+6.13e-004	-3.91e-005	-8.63e-006
501	-2.67e-005	-3.64e-004	-2.62e-003	+1.13e-003	-3.86e-005	-8.91e-006
502	-1.62e-005	-1.84e-004	-2.63e-003	+9.14e-004	-5.12e-005	-6.75e-006
503	-1.32e-005	-1.62e-004	-2.46e-003	+6.82e-004	-4.94e-005	-6.66e-006
504	-3.39e-005	-6.30e-004	-1.98e-003	+7.30e-004	-3.78e-005	-2.64e-006
505	-2.54e-005	-4.63e-004	-1.98e-003	+7.37e-004	-3.74e-005	-3.17e-006
506	-9.27e-006	-1.55e-004	-1.97e-003	+7.34e-004	-4.09e-005	-3.45e-006
507	-1.76e-005	-3.10e-004	-1.97e-003	+7.36e-004	-3.81e-005	-3.66e-006
508	-3.26e-005	-3.68e-004	-3.46e-003	+2.23e-004	-4.34e-005	+6.80e-007
509	-2.10e-005	-1.97e-004	-3.46e-003	+1.08e-003	-6.01e-005	+2.34e-007

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
510	-2.14e-005	-2.03e-004	-3.30e-003	+8.04e-004	-5.90e-005	-1.69e-006
511	-3.33e-005	-3.79e-004	-3.35e-003	-1.28e-005	-4.24e-005	-1.36e-006
512	-8.92e-005	-1.46e-003	-3.91e-003	+1.15e-003	-3.19e-005	+4.38e-006
513	-9.52e-005	-1.65e-003	-3.94e-003	+9.78e-004	-1.47e-005	+1.35e-006
514	-9.30e-005	-1.58e-003	-4.07e-003	-1.95e-004	-2.53e-005	+3.02e-006
515	-3.84e-005	-5.01e-004	-3.04e-003	+1.07e-003	-3.68e-005	-6.37e-006
516	-2.91e-005	-3.41e-004	-2.95e-003	-1.39e-004	-4.23e-005	-6.70e-006
517	-3.12e-005	-4.05e-004	-2.81e-003	-6.18e-004	-3.85e-005	-8.45e-006
518	-3.85e-005	-5.34e-004	-2.89e-003	-2.38e-004	-3.62e-005	-8.24e-006
519	-6.20e-005	-1.16e-003	-2.01e-003	+9.57e-004	-3.99e-005	-5.98e-006
520	-9.97e-006	-1.51e-004	-2.13e-003	+7.29e-004	-4.31e-005	-5.07e-006
521	-1.14e-005	-1.56e-004	-2.29e-003	+7.47e-004	-4.61e-005	-6.12e-006
522	+0.00e+000	+0.00e+000	-2.29e-003	+7.28e-004	-6.28e-005	+0.00e+000
523	+0.00e+000	+0.00e+000	-2.13e-003	+7.28e-004	-5.44e-005	+0.00e+000
524	-3.85e-005	-5.64e-004	-2.77e-003	+3.59e-004	-3.60e-005	-9.26e-006
525	-5.95e-005	-9.08e-004	-3.86e-003	-6.53e-005	-4.13e-005	+4.55e-006
526	-6.49e-005	-1.02e-003	-4.03e-003	+2.87e-004	-4.22e-005	+4.93e-006
527	-5.56e-005	-8.58e-004	-4.02e-003	-1.36e-003	-4.08e-005	+4.82e-006
528	-9.32e-005	-1.60e-003	-4.24e-003	-3.15e-004	-2.81e-005	+1.90e-006
529	-1.23e-005	-1.63e-004	-4.42e-003	+7.03e-004	-5.12e-005	+6.09e-006
530	-2.27e-005	-3.26e-004	-4.42e-003	+9.04e-004	-4.53e-005	+7.45e-006
531	-8.41e-005	-1.61e-003	-1.98e-003	+1.25e-003	-3.10e-005	-7.16e-006
532	-6.24e-005	-9.42e-004	-3.19e-003	+1.50e-004	-4.25e-005	-4.17e-006
533	-5.49e-005	-7.98e-004	-3.29e-003	+3.81e-004	-3.95e-005	-2.43e-006
534	-4.80e-005	-6.82e-004	-3.11e-003	+1.06e-003	-3.74e-005	-5.47e-006
535	-5.68e-005	-8.67e-004	-3.00e-003	-7.02e-004	-4.12e-005	-7.01e-006
536	-3.92e-005	-4.87e-004	-3.42e-003	+1.46e-004	-3.82e-005	-8.54e-008
537	-3.62e-005	-4.40e-004	-3.20e-003	+7.17e-004	-3.89e-005	-3.71e-006
538	-4.42e-005	-5.90e-004	-3.30e-003	+1.21e-003	-3.68e-005	-2.29e-006
539	-3.77e-005	-6.52e-004	-2.36e-003	+7.16e-004	-3.71e-005	-8.00e-006
540	-3.53e-005	-5.53e-004	-2.56e-003	+8.19e-004	-3.59e-005	-9.56e-006
541	-2.83e-005	-4.40e-004	-2.44e-003	+6.96e-004	-3.60e-005	-9.08e-006
542	-5.47e-005	-9.06e-004	-2.64e-003	+9.62e-004	-4.20e-005	-9.68e-006
543	-5.26e-005	-9.06e-004	-2.47e-003	+6.10e-004	-4.17e-005	-9.14e-006
544	-6.20e-005	-1.07e-003	-2.49e-003	+9.90e-004	-4.37e-005	-9.77e-006
545	-6.44e-005	-1.07e-003	-2.65e-003	+7.04e-004	-4.42e-005	-9.95e-006
546	-5.68e-005	-9.01e-004	-2.82e-003	-1.67e-004	-4.20e-005	-8.91e-006
547	-6.76e-005	-1.08e-003	-2.85e-003	+1.30e-003	-4.43e-005	-8.73e-006
548	-6.88e-005	-1.06e-003	-3.07e-003	+1.04e-004	-4.40e-005	-5.96e-006
549	-5.07e-005	-7.13e-004	-3.45e-003	-8.43e-004	-3.78e-005	+1.55e-007
550	-5.83e-005	-8.57e-004	-3.44e-003	+6.45e-005	-4.06e-005	+1.04e-007
551	-3.41e-005	-4.14e-004	-3.76e-003	-7.16e-004	-4.05e-005	+4.72e-006
552	-3.42e-005	-4.01e-004	-3.61e-003	+7.80e-005	-4.12e-005	+2.93e-006
553	-7.52e-005	-1.19e-003	-3.90e-003	+9.52e-004	-4.23e-005	+5.17e-006
554	-8.49e-005	-1.34e-003	-3.75e-003	-2.10e-004	-3.76e-005	+4.08e-006
555	-7.54e-005	-1.16e-003	-3.26e-003	+4.19e-004	-4.32e-005	-2.64e-006
556	-4.50e-005	-6.56e-004	-2.94e-003	+1.31e-003	-3.70e-005	-7.83e-006
557	-4.83e-005	-7.46e-004	-2.82e-003	+1.02e-004	-3.86e-005	-8.97e-006
558	-5.14e-005	-8.01e-004	-4.18e-003	+2.60e-004	-4.05e-005	+4.50e-006
559	-4.17e-005	-6.31e-004	-4.24e-003	+2.65e-004	-4.03e-005	+5.37e-006
560	-7.18e-005	-1.23e-003	-2.50e-003	-1.08e-004	-4.29e-005	-1.04e-005
561	-6.99e-005	-1.23e-003	-2.35e-003	+8.52e-004	-4.22e-005	-9.92e-006
562	-8.02e-005	-1.41e-003	-2.39e-003	+1.33e-003	-3.69e-005	-1.03e-005
563	-8.03e-005	-1.36e-003	-2.57e-003	-5.43e-004	-3.86e-005	-1.02e-005
564	-5.25e-005	-9.82e-004	-2.00e-003	+6.76e-004	-3.98e-005	-4.09e-006
565	-7.67e-005	-1.19e-003	-3.70e-003	+1.29e-003	-4.23e-005	+3.81e-006
566	-6.95e-005	-1.07e-003	-3.78e-003	+1.20e-003	-4.29e-005	+4.30e-006
567	-8.65e-005	-1.36e-003	-3.58e-003	-2.06e-004	-3.64e-005	+2.48e-006
568	-9.46e-005	-1.58e-003	-3.45e-003	+1.09e-003	-1.45e-005	-1.11e-007
569	-7.87e-005	-1.28e-003	-2.81e-003	+3.46e-004	-4.14e-005	-8.89e-006
570	-8.03e-005	-1.27e-003	-3.02e-003	+1.17e-003	-4.11e-005	-6.24e-006
571	-8.39e-005	-1.40e-003	-2.71e-003	-1.07e-003	-3.61e-005	-9.27e-006
572	-3.39e-005	-4.49e-004	-4.02e-003	+1.37e-003	-4.02e-005	+6.74e-006
573	-2.69e-005	-3.11e-004	-3.90e-003	+1.03e-003	-4.62e-005	+5.99e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
574	-3.97e-005	-5.39e-004	-3.89e-003	+2.43e-005	-3.80e-005	+5.73e-006
575	-4.51e-005	-7.70e-004	-2.47e-003	+6.74e-004	-3.91e-005	-9.00e-006
576	-4.82e-005	-8.59e-004	-2.32e-003	+7.68e-004	-4.05e-005	-7.47e-006
577	-3.48e-005	-6.30e-004	-2.15e-003	+7.36e-004	-3.74e-005	-5.06e-006
578	-5.10e-005	-7.27e-004	-3.62e-003	-4.85e-004	-3.83e-005	+2.72e-006
579	-4.98e-005	-7.25e-004	-3.82e-003	+1.59e-003	-3.85e-005	+4.57e-006
580	-4.23e-005	-5.71e-004	-3.76e-003	+3.75e-005	-3.75e-005	+4.59e-006
581	-4.40e-005	-5.85e-004	-3.57e-003	+6.90e-004	-3.71e-005	+2.33e-006
582	-6.83e-005	-1.03e-003	-3.41e-003	+5.22e-004	-4.33e-005	-3.63e-007
583	-6.82e-005	-1.04e-003	-3.60e-003	-7.29e-004	-4.30e-005	+2.43e-006
584	-5.91e-005	-8.79e-004	-3.64e-003	+1.78e-003	-4.09e-005	+2.79e-006
585	-4.55e-005	-7.42e-004	-2.62e-003	+9.42e-004	-3.86e-005	-9.67e-006
586	-8.86e-005	-1.44e-003	-3.00e-003	+1.00e-003	-3.10e-005	-5.78e-006
587	-7.62e-005	-1.17e-003	-3.53e-003	+2.64e-004	-4.28e-005	+1.85e-006
588	-9.42e-005	-1.77e-003	-3.45e-003	+7.33e-004	+2.07e-005	-2.32e-006
589	-8.63e-005	-1.42e-003	-2.83e-003	-1.52e-005	-3.35e-005	-7.88e-006
590	-7.37e-005	-1.23e-003	-2.63e-003	+3.16e-004	-4.30e-005	-1.03e-005
591	-5.54e-005	-1.01e-003	-2.17e-003	+6.69e-004	-4.14e-005	-6.44e-006
592	-6.66e-005	-1.21e-003	-2.19e-003	+9.92e-004	-4.14e-005	-8.50e-006
593	-4.72e-005	-7.01e-004	-4.01e-003	+3.92e-004	-3.90e-005	+5.28e-006
594	-9.24e-005	-1.77e-003	-2.79e-003	+7.38e-004	+1.46e-005	-2.22e-006
595	-9.18e-005	-1.58e-003	-2.81e-003	+1.05e-003	-1.73e-005	-6.48e-006
596	-5.90e-005	-1.05e-003	-2.33e-003	+6.97e-004	-4.28e-005	-8.56e-006
597	+0.00e+000	+0.00e+000	-2.45e-003	+7.29e-004	-7.20e-005	+0.00e+000
598	-4.47e-005	-8.21e-004	-2.16e-003	+7.47e-004	-3.96e-005	-5.04e-006
599	-4.29e-005	-8.04e-004	-1.99e-003	+7.54e-004	-3.89e-005	-2.81e-006
600	+0.00e+000	+0.00e+000	-4.43e-003	+7.52e-004	-6.19e-005	+0.00e+000
601	+0.00e+000	+0.00e+000	-4.26e-003	+7.47e-004	-7.04e-005	+0.00e+000
602	-1.39e-005	-1.67e-004	-4.25e-003	+9.32e-004	-5.40e-005	+6.72e-006
603	-3.32e-005	-4.75e-004	-4.24e-003	-6.68e-004	-4.14e-005	+6.70e-006
604	-3.24e-005	-4.90e-004	-4.42e-003	+1.07e-003	-4.27e-005	+6.75e-006
605	-2.44e-005	-3.28e-004	-4.26e-003	+5.44e-005	-4.52e-005	+7.41e-006
606	-9.00e-005	-1.77e-003	-1.97e-003	+7.41e-004	-2.45e-005	-3.64e-006
607	-9.07e-005	-1.77e-003	-2.13e-003	+7.40e-004	-1.72e-005	-3.08e-006
608	+0.00e+000	+0.00e+000	-3.27e-003	+7.33e-004	-1.01e-004	+0.00e+000
609	-2.02e-005	-2.18e-004	-2.83e-003	+1.30e-004	-5.14e-005	-6.53e-006
610	-3.92e-005	-5.67e-004	-4.13e-003	+1.39e-004	-3.95e-005	+6.10e-006
611	-2.76e-005	-3.61e-004	-4.14e-003	-2.71e-005	-4.36e-005	+7.27e-006
612	-1.75e-005	-1.94e-004	-4.06e-003	+8.09e-004	-5.46e-005	+6.55e-006
613	+0.00e+000	+0.00e+000	-2.78e-003	+7.31e-004	-8.69e-005	+0.00e+000
614	+0.00e+000	+0.00e+000	-2.62e-003	+7.29e-004	-8.09e-005	+0.00e+000
615	+0.00e+000	+0.00e+000	-3.43e-003	+7.33e-004	-1.02e-004	+0.00e+000
616	-9.48e-005	-1.61e-003	-3.27e-003	-1.86e-004	-9.77e-006	-1.86e-006
617	-9.37e-005	-1.77e-003	-3.29e-003	+7.36e-004	+2.14e-005	-2.21e-006
618	-9.73e-005	-1.77e-003	-4.11e-003	+7.31e-004	-7.54e-006	-4.12e-006
619	-9.85e-005	-1.77e-003	-4.27e-003	+7.30e-004	-1.66e-005	-5.40e-006
620	+0.00e+000	+0.00e+000	-4.09e-003	+7.45e-004	-8.14e-005	+0.00e+000
621	-1.27e-005	-1.23e-004	-3.93e-003	+5.96e-004	-6.61e-005	+4.24e-006
622	+0.00e+000	+0.00e+000	-1.97e-003	+7.30e-004	-4.72e-005	+0.00e+000
623	-9.63e-005	-1.77e-003	-3.94e-003	+7.34e-004	+2.70e-006	-3.68e-006
624	+0.00e+000	+0.00e+000	-3.93e-003	+7.39e-004	-8.91e-005	+0.00e+000
625	-1.01e-004	-1.77e-003	-4.59e-003	+7.20e-004	-3.60e-005	-2.84e-006
626	-9.17e-005	-1.59e-003	-4.58e-003	+7.26e-004	-4.87e-005	-9.91e-006
627	+0.00e+000	+0.00e+000	-4.54e-003	+8.01e-004	-5.34e-005	+0.00e+000
628	-7.29e-006	-1.20e-004	-4.53e-003	+7.87e-004	+2.57e-005	-2.31e-006
629	+0.00e+000	+0.00e+000	-4.53e-003	+8.03e-004	-4.98e-005	+0.00e+000
630	-1.10e-005	-1.74e-004	-4.55e-003	+7.72e-004	+5.57e-005	-8.19e-006
631	+0.00e+000	+0.00e+000	-4.55e-003	+7.90e-004	-5.51e-005	+0.00e+000
632	-3.99e-005	-6.47e-004	-4.56e-003	+7.42e-004	-8.55e-005	-2.20e-005
633	-5.22e-005	-8.66e-004	-4.55e-003	+7.40e-004	-1.33e-005	-2.38e-005
634	-4.04e-005	-6.71e-004	-4.54e-003	+7.47e-004	-1.14e-005	-2.00e-005
635	-3.07e-005	-5.00e-004	-4.55e-003	+7.50e-004	+1.46e-005	-1.80e-005
636	-8.11e-005	-1.39e-003	-4.56e-003	+7.26e-004	-1.17e-005	-2.08e-005
637	-8.75e-005	-1.52e-003	-4.56e-003	+7.12e-004	-8.90e-005	-1.61e-005

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
638	-7.97e-005	-1.37e-003	-4.55e-003	+7.22e-004	+2.49e-005	-1.97e-005
639	-7.58e-005	-1.29e-003	-4.56e-003	+7.28e-004	+6.29e-005	-2.22e-005
640	-1.01e-004	-1.77e-003	-4.58e-003	+7.10e-004	-3.68e-005	-3.55e-006
641	-9.43e-005	-1.64e-003	-4.58e-003	+7.19e-004	-2.48e-005	-1.07e-005
642	-8.75e-005	-1.51e-003	-4.58e-003	+7.26e-004	-4.45e-005	-1.55e-005
643	-9.14e-005	-1.59e-003	-4.57e-003	+7.16e-004	-5.51e-005	-1.43e-005
644	-9.46e-005	-1.66e-003	-4.56e-003	+7.01e-004	+2.78e-005	-1.03e-005
645	-9.96e-005	-1.77e-003	-4.56e-003	+6.77e-004	-3.39e-005	-3.03e-006
646	-9.31e-005	-1.64e-003	-4.55e-003	+6.93e-004	+1.28e-005	-1.07e-005
647	-8.40e-005	-1.46e-003	-4.55e-003	+7.12e-004	-1.58e-005	-1.70e-005
648	-9.24e-005	-1.63e-003	-4.54e-003	+6.87e-004	-5.80e-005	-1.26e-005
649	-8.45e-005	-1.47e-003	-4.54e-003	+7.07e-004	-4.70e-005	-1.74e-005
650	-1.00e-004	-1.77e-003	-4.57e-003	+6.98e-004	-3.53e-005	-3.75e-006
651	-1.00e-004	-1.77e-003	-4.56e-003	+6.88e-004	-3.56e-005	-3.27e-006
652	-6.34e-005	-1.07e-003	-4.55e-003	+7.35e-004	+7.03e-006	-2.40e-005
653	-5.86e-005	-9.89e-004	-4.54e-003	+7.37e-004	+2.29e-005	-2.30e-005
654	-4.01e-005	-6.76e-004	-4.53e-003	+7.51e-004	-6.09e-005	-1.96e-005
655	-3.03e-005	-5.11e-004	-4.52e-003	+7.60e-004	-7.78e-005	-1.61e-005
656	-2.97e-005	-4.90e-004	-4.54e-003	+7.55e-004	+1.66e-005	-1.58e-005
657	-2.33e-005	-3.72e-004	-4.55e-003	+7.53e-004	+5.20e-005	-1.62e-005
658	-2.07e-005	-3.34e-004	-4.55e-003	+7.59e-004	+4.77e-005	-1.32e-005
659	-1.53e-005	-2.38e-004	-4.56e-003	+7.57e-004	-5.43e-005	-1.31e-005
660	-1.78e-005	-2.92e-004	-4.54e-003	+7.68e-004	-5.30e-005	-9.48e-006
661	-2.69e-005	-4.27e-004	-4.56e-003	+7.47e-004	+8.61e-006	-1.82e-005
662	+0.00e+000	+0.00e+000	-4.56e-003	+7.80e-004	-5.56e-005	+0.00e+000
663	+0.00e+000	+0.00e+000	-4.57e-003	+7.69e-004	-5.58e-005	+0.00e+000
664	-1.50e-005	-2.30e-004	-4.58e-003	+7.50e-004	-1.94e-005	-1.12e-005
665	-1.13e-005	-1.72e-004	-4.59e-003	+7.49e-004	+6.11e-006	-5.53e-006
666	+0.00e+000	+0.00e+000	-4.59e-003	+7.59e-004	-5.50e-005	+0.00e+000
667	-4.92e-005	-8.05e-004	-4.57e-003	+7.38e-004	-4.98e-005	-1.97e-005
668	-4.92e-005	-8.06e-004	-4.58e-003	+7.38e-004	-4.43e-005	-1.01e-005
669	-5.85e-005	-9.70e-004	-4.58e-003	+7.36e-004	-4.04e-005	-1.12e-005
670	-5.89e-005	-9.76e-004	-4.57e-003	+7.37e-004	-3.39e-005	-2.07e-005
671	-7.65e-005	-1.30e-003	-4.59e-003	+7.33e-004	+9.10e-006	-1.10e-005
672	-6.78e-005	-1.14e-003	-4.58e-003	+7.35e-004	-5.21e-005	-1.19e-005
673	-9.92e-005	-1.77e-003	-4.55e-003	+6.66e-004	-2.73e-005	-3.77e-006
674	-1.95e-005	-3.03e-004	-4.59e-003	+7.45e-004	+1.30e-005	-6.51e-006
675	-2.98e-005	-4.74e-004	-4.59e-003	+7.41e-004	-5.79e-005	-8.07e-006
676	-4.91e-005	-8.06e-004	-4.57e-003	+7.39e-004	-2.35e-005	-2.30e-005
677	-5.78e-005	-9.60e-004	-4.56e-003	+7.37e-004	-6.10e-005	-2.42e-005
678	-2.82e-005	-4.45e-004	-4.57e-003	+7.43e-004	-7.08e-005	-1.61e-005
679	-3.92e-005	-6.33e-004	-4.57e-003	+7.40e-004	-3.11e-005	-1.90e-005
680	-2.03e-005	-3.44e-004	-4.52e-003	+7.72e-004	-4.43e-005	-1.11e-005
681	-6.99e-005	-1.18e-003	-4.56e-003	+7.33e-004	-2.20e-005	-2.38e-005
682	-6.93e-005	-1.17e-003	-4.57e-003	+7.35e-004	-5.45e-005	-2.07e-005
683	-6.87e-005	-1.17e-003	-4.54e-003	+7.31e-004	-8.06e-005	-2.21e-005
684	-6.75e-005	-1.16e-003	-4.53e-003	+7.30e-004	-1.97e-005	-2.23e-005
685	-5.86e-005	-1.00e-003	-4.53e-003	+7.38e-004	-7.38e-005	-2.26e-005
686	-3.97e-005	-6.41e-004	-4.58e-003	+7.39e-004	-4.34e-005	-9.70e-006
687	-4.97e-005	-8.34e-004	-4.54e-003	+7.43e-004	-8.51e-005	-2.17e-005
688	-7.20e-005	-1.23e-003	-4.55e-003	+7.30e-004	-2.91e-005	-2.24e-005
689	-8.32e-005	-1.42e-003	-4.59e-003	+7.31e-004	+1.01e-005	-1.07e-005
690	-7.96e-005	-1.36e-003	-4.58e-003	+7.31e-004	-1.68e-005	-1.82e-005
691	-4.94e-005	-8.39e-004	-4.53e-003	+7.44e-004	-2.10e-005	-2.17e-005
692	-7.72e-005	-1.33e-003	-4.54e-003	+7.22e-004	+1.80e-005	-1.99e-005
693	-7.61e-005	-1.32e-003	-4.54e-003	+7.21e-004	-6.66e-005	-2.05e-005
694	-1.01e-005	-1.74e-004	-4.52e-003	+7.88e-004	-8.27e-005	-4.86e-006
695	-7.43e-005	-1.41e-003	-4.50e-003	+7.40e-004	+2.87e-005	+8.73e-007
696	-6.53e-005	-1.26e-003	-4.50e-003	+7.41e-004	+3.56e-005	-1.46e-006
697	-6.72e-005	-1.29e-003	-4.52e-003	+7.45e-004	-8.43e-005	+1.33e-006
698	-7.70e-005	-1.46e-003	-4.52e-003	+7.42e-004	-8.32e-005	+3.78e-006
699	-4.31e-005	-8.80e-004	-4.50e-003	+7.38e-004	+5.72e-005	-9.05e-006
700	-1.52e-005	-3.72e-004	-4.50e-003	+7.37e-004	+1.11e-005	+3.21e-006
701	-2.47e-005	-5.51e-004	-4.50e-003	+7.35e-004	-9.29e-007	-7.27e-007

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
702	-1.11e-005	-2.90e-004	-4.50e-003	+7.39e-004	-5.25e-005	+5.31e-006
703	-1.34e-005	-3.29e-004	-4.51e-003	+7.36e-004	-5.99e-005	+5.40e-006
704	-2.14e-005	-4.89e-004	-4.51e-003	+7.31e-004	+4.94e-005	+2.98e-006
705	-6.14e-006	-1.78e-004	-4.50e-003	+7.45e-004	-3.81e-005	+4.88e-006
706	+0.00e+000	+0.00e+000	-4.49e-003	+7.63e-004	-1.49e-005	+0.00e+000
707	-3.44e-005	-7.25e-004	-4.50e-003	+7.37e-004	-1.55e-005	-6.54e-006
708	-4.71e-005	-9.48e-004	-4.51e-003	+7.39e-004	-5.45e-005	-2.33e-006
709	-3.91e-005	-8.08e-004	-4.51e-003	+7.37e-004	+3.19e-006	-3.00e-006
710	-3.93e-005	-8.08e-004	-4.52e-003	+7.36e-004	-5.39e-005	-1.28e-006
711	-4.85e-005	-9.69e-004	-4.52e-003	+7.40e-004	-3.82e-005	-1.41e-006
712	-5.40e-005	-1.07e-003	-4.50e-003	+7.40e-004	-7.97e-005	-4.13e-006
713	-5.77e-005	-1.13e-003	-4.52e-003	+7.43e-004	-2.38e-005	-4.87e-007
714	-7.92e-005	-1.49e-003	-4.50e-003	+7.36e-004	-7.57e-005	-2.22e-006
715	-8.62e-005	-1.60e-003	-4.51e-003	+7.33e-004	-6.79e-005	+3.82e-006
716	-8.74e-005	-1.62e-003	-4.52e-003	+7.32e-004	-3.95e-005	+5.96e-006
717	-9.80e-005	-1.77e-003	-4.51e-003	+7.15e-004	-5.23e-005	-2.17e-008
718	-8.74e-005	-1.62e-003	-4.50e-003	+7.33e-004	-4.14e-005	-1.41e-007
719	-5.29e-006	-1.60e-004	-4.50e-003	+7.49e-004	-2.32e-005	+5.76e-006
720	-5.77e-006	-1.67e-004	-4.51e-003	+7.51e-004	-2.59e-005	+6.24e-006
721	-3.13e-005	-6.70e-004	-4.51e-003	+7.35e-004	-7.26e-005	-6.98e-007
722	-3.03e-005	-6.48e-004	-4.51e-003	+7.32e-004	-5.87e-005	+4.26e-007
723	-9.79e-005	-1.77e-003	-4.50e-003	+7.24e-004	-5.05e-005	-2.26e-006
724	+0.00e+000	+0.00e+000	-4.50e-003	+7.74e-004	-1.04e-005	+0.00e+000
725	+0.00e+000	+0.00e+000	-4.07e-003	+7.80e-004	+1.42e-005	+0.00e+000
726	+0.00e+000	+0.00e+000	-3.58e-003	+7.47e-004	+4.19e-005	+0.00e+000
727	+0.00e+000	+0.00e+000	-3.72e-003	+7.53e-004	-1.08e-004	+0.00e+000
728	+0.00e+000	+0.00e+000	-4.19e-003	+8.04e-004	-4.32e-005	+0.00e+000
729	+0.00e+000	+0.00e+000	-4.29e-003	+7.86e-004	-7.32e-005	+0.00e+000
730	+0.00e+000	+0.00e+000	-3.14e-003	+7.27e-004	+4.14e-005	+0.00e+000
731	+0.00e+000	+0.00e+000	-2.90e-003	+7.27e-004	+3.61e-005	+0.00e+000
732	+0.00e+000	+0.00e+000	-3.25e-003	+7.31e-004	-1.15e-004	+0.00e+000
733	+0.00e+000	+0.00e+000	-2.06e-003	+6.81e-004	-4.52e-005	+0.00e+000
734	+0.00e+000	+0.00e+000	-2.57e-003	+7.03e-004	+1.48e-005	+0.00e+000
735	+0.00e+000	+0.00e+000	-2.08e-003	+7.13e-004	-1.16e-005	+0.00e+000
736	+0.00e+000	+0.00e+000	-1.99e-003	+6.89e-004	-2.57e-005	+0.00e+000
737	+0.00e+000	+0.00e+000	-2.25e-003	+7.07e-004	-7.11e-005	+0.00e+000
738	+0.00e+000	+0.00e+000	-2.79e-003	+7.13e-004	-1.01e-004	+0.00e+000
739	+0.00e+000	+0.00e+000	-3.19e-003	+7.28e-004	-7.75e-005	+0.00e+000
740	+0.00e+000	+0.00e+000	-3.65e-003	+7.69e-004	-4.12e-005	+0.00e+000
741	+0.00e+000	+0.00e+000	-2.76e-003	+6.94e-004	-4.44e-005	+0.00e+000
742	+0.00e+000	+0.00e+000	-3.27e-003	+7.34e-004	+7.24e-006	+0.00e+000
743	-9.72e-005	-1.78e-003	-3.46e-003	+7.30e-004	-1.29e-004	-1.51e-006
744	-9.71e-005	-1.78e-003	-3.22e-003	+7.37e-004	-1.25e-004	+1.03e-006
745	-9.77e-005	-1.77e-003	-4.29e-003	+7.13e-004	-6.81e-005	+6.12e-007
746	-9.79e-005	-1.77e-003	-3.98e-003	+7.17e-004	-9.75e-005	-1.13e-006
747	-9.51e-005	-1.77e-003	-3.59e-003	+7.26e-004	+4.84e-005	+3.20e-006
748	-9.65e-005	-1.77e-003	-3.90e-003	+7.16e-004	+3.07e-005	+1.99e-006
749	-9.59e-005	-1.77e-003	-3.70e-003	+7.07e-004	+3.70e-005	-1.21e-006
750	-9.93e-005	-1.77e-003	-4.39e-003	+7.02e-004	-1.92e-005	-4.83e-007
751	-9.78e-005	-1.77e-003	-4.16e-003	+7.19e-004	+1.30e-006	-1.83e-006
752	-9.82e-005	-1.77e-003	-4.25e-003	+6.53e-004	-1.27e-005	-3.05e-006
753	-9.83e-005	-1.77e-003	-4.35e-003	+6.52e-004	-1.99e-005	+2.97e-006
754	-9.70e-005	-1.77e-003	-3.95e-003	+6.80e-004	+9.96e-006	-2.81e-006
755	-9.81e-005	-1.77e-003	-4.21e-003	+6.75e-004	-1.36e-006	-4.99e-006
756	-9.81e-005	-1.77e-003	-4.30e-003	+6.86e-004	-6.36e-005	-2.49e-006
757	-9.82e-005	-1.77e-003	-4.32e-003	+6.66e-004	-3.78e-005	+8.22e-007
758	-9.84e-005	-1.77e-003	-4.54e-003	+6.71e-004	-2.50e-005	-1.58e-006
759	-9.78e-005	-1.77e-003	-4.11e-003	+6.69e-004	-4.92e-005	-3.93e-007
760	-9.78e-005	-1.77e-003	-4.07e-003	+6.87e-004	-7.97e-005	+2.60e-007
761	-9.74e-005	-1.77e-003	-3.89e-003	+6.93e-004	-8.63e-005	+1.76e-006
762	-9.65e-005	-1.77e-003	-3.37e-003	+7.29e-004	-1.15e-004	-1.50e-006
763	-9.63e-005	-1.78e-003	-3.11e-003	+7.42e-004	-1.30e-004	-2.29e-006
764	-9.61e-005	-1.78e-003	-2.82e-003	+7.47e-004	-1.25e-004	+5.41e-007
765	-9.51e-005	-1.78e-003	-2.81e-003	+7.68e-004	-1.01e-004	-2.10e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
766	-9.53e-005	-1.78e-003	-2.48e-003	+7.55e-004	-1.07e-004	-2.86e-007
767	-9.46e-005	-1.78e-003	-2.52e-003	+7.80e-004	-9.36e-005	-8.96e-007
768	-9.28e-005	-1.78e-003	-2.04e-003	+8.10e-004	-4.09e-005	-3.76e-006
769	-9.35e-005	-1.78e-003	-2.10e-003	+8.02e-004	-5.71e-005	-3.06e-007
770	-9.15e-005	-1.77e-003	-2.07e-003	+7.90e-004	-1.69e-005	+2.68e-006
771	-9.19e-005	-1.77e-003	-1.95e-003	+8.01e-004	-3.17e-005	+2.61e-006
772	-9.40e-005	-1.78e-003	-1.94e-003	+7.80e-004	-5.73e-005	-7.32e-008
773	-9.44e-005	-1.78e-003	-1.91e-003	+7.57e-004	-5.94e-005	-2.44e-007
774	-9.45e-005	-1.78e-003	-2.18e-003	+7.67e-004	-8.23e-005	-2.10e-007
775	-9.32e-005	-1.77e-003	-2.34e-003	+8.08e-004	-3.37e-005	+1.61e-008
776	-9.26e-005	-1.77e-003	-2.29e-003	+8.03e-004	-1.40e-005	+4.01e-006
777	-9.25e-005	-1.77e-003	-2.68e-003	+7.48e-004	+3.61e-005	+2.28e-006
778	-9.33e-005	-1.77e-003	-2.99e-003	+7.42e-004	+5.04e-005	-2.41e-006
779	-9.27e-005	-1.77e-003	-2.52e-003	+7.75e-004	+2.17e-005	+1.21e-006
780	-9.18e-005	-1.77e-003	-2.41e-003	+7.51e-004	+1.67e-005	+1.36e-006
781	-9.08e-005	-1.77e-003	-2.08e-003	+7.57e-004	-1.07e-005	-3.46e-006
782	-9.75e-005	-1.77e-003	-3.73e-003	+7.15e-004	-1.15e-004	+2.93e-007
783	-9.43e-005	-1.77e-003	-3.30e-003	+7.34e-004	+5.76e-005	-2.02e-006
784	-9.50e-005	-1.77e-003	-3.39e-003	+7.27e-004	+4.26e-005	-9.38e-007
785	-9.43e-005	-1.77e-003	-3.16e-003	+7.43e-004	+4.53e-005	+9.31e-007
786	-9.44e-005	-1.77e-003	-2.80e-003	+7.79e-004	-4.60e-005	-1.63e-006
787	-9.52e-005	-1.77e-003	-3.12e-003	+7.52e-004	-5.58e-005	-8.24e-007
788	-9.56e-005	-1.77e-003	-3.07e-003	+7.52e-004	-9.58e-005	+6.35e-007
789	-9.69e-005	-1.77e-003	-3.68e-003	+7.04e-004	-8.43e-005	-1.08e-006
790	-9.44e-005	-1.77e-003	-3.03e-003	+7.58e-004	+7.14e-006	-3.91e-006
791	-9.35e-005	-1.77e-003	-2.75e-003	+7.74e-004	+1.73e-005	+2.26e-007
792	-9.35e-005	-1.77e-003	-2.87e-003	+7.58e-004	+4.24e-005	-1.11e-006
793	-9.61e-005	-1.77e-003	-3.62e-003	+7.05e-004	-2.95e-006	-3.96e-007
794	-9.71e-005	-1.77e-003	-3.92e-003	+6.75e-004	-2.42e-005	-2.84e-006
795	-9.35e-005	-1.77e-003	-2.55e-003	+7.95e-004	-1.70e-005	-1.88e-006
796	-9.39e-005	-1.78e-003	-2.45e-003	+7.99e-004	-6.07e-005	-1.81e-006
797	-9.60e-005	-1.77e-003	-3.48e-003	+7.18e-004	-4.26e-005	+2.72e-007
798	-9.53e-005	-1.77e-003	-3.34e-003	+7.31e-004	-4.54e-006	-6.67e-007
799	-9.58e-005	-1.77e-003	-3.26e-003	+7.38e-004	-7.90e-005	-7.98e-007
800	-9.42e-005	-1.78e-003	-2.28e-003	+7.87e-004	-8.04e-005	-1.09e-006

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-1.03e-004	-1.81e-003	-4.64e-003	+1.97e-003	+1.71e-004	-6.29e-005	+4.97e-003
Nodo	11	9	12	237	372	352	11

COMBINAZIONE DI CARICO: 2 - DESCRIZIONE: STATICA

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	-6.71e-003	+9.86e-004	-7.51e-005	+0.00e+000
2	+0.00e+000	+0.00e+000	-6.57e-003	+9.89e-004	-2.12e-005	+0.00e+000
3	+0.00e+000	+0.00e+000	-2.92e-003	+9.51e-004	-3.98e-005	+0.00e+000
4	+0.00e+000	+0.00e+000	-3.07e-003	+9.48e-004	-5.96e-005	+0.00e+000
5	-1.16e-004	-2.31e-003	-3.07e-003	+9.73e-004	-3.35e-005	-5.63e-006
6	-1.25e-004	-2.31e-003	-2.92e-003	+9.75e-004	-6.70e-005	+1.33e-006
7	-1.27e-004	-2.31e-003	-6.57e-003	+9.47e-004	-6.99e-005	-8.64e-006
8	-1.33e-004	-2.30e-003	-6.71e-003	+9.40e-004	-4.43e-005	+2.82e-007
9	-1.23e-004	-2.36e-003	-6.52e-003	+9.42e-004	-1.24e-004	-5.68e-005
10	+4.62e-006	-6.81e-005	-6.52e-003	+9.75e-004	-1.05e-004	-8.32e-005
11	-1.37e-004	-2.34e-003	-6.77e-003	+9.38e-004	-1.20e-004	+4.39e-005
12	-2.77e-006	-5.99e-005	-6.77e-003	+9.69e-004	-1.23e-004	+7.27e-005
13	-1.28e-004	-2.31e-003	-6.62e-003	+8.94e-004	-7.08e-005	+1.02e-005
14	+0.00e+000	+0.00e+000	-6.58e-003	+1.03e-003	+2.09e-006	+0.00e+000
15	+0.00e+000	+0.00e+000	-6.60e-003	+1.07e-003	-6.71e-005	+0.00e+000
16	-1.30e-004	-2.31e-003	-6.65e-003	+8.21e-004	-1.10e-005	-1.06e-005
17	-7.87e-005	-1.54e-003	-2.93e-003	+9.61e-004	+1.34e-005	-3.12e-006
18	-8.68e-005	-1.69e-003	-2.93e-003	+9.62e-004	-2.89e-005	-5.00e-006
19	-8.60e-005	-1.68e-003	-2.92e-003	+9.64e-004	-5.25e-005	+3.96e-006
20	-7.48e-005	-1.47e-003	-2.92e-003	+9.63e-004	-5.07e-005	+4.57e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
21	-1.00e-004	-1.93e-003	-2.94e-003	+9.67e-004	-2.55e-005	-7.45e-006
22	-9.78e-005	-1.89e-003	-2.92e-003	+9.67e-004	-5.62e-005	+2.97e-006
23	-9.65e-005	-1.85e-003	-2.96e-003	+9.65e-004	-6.68e-005	-1.17e-005
24	-1.10e-004	-2.08e-003	-2.97e-003	+9.86e-004	-4.77e-005	-8.88e-006
25	-1.10e-004	-2.08e-003	-2.96e-003	+9.81e-004	-6.97e-005	-9.39e-006
26	-9.66e-005	-1.86e-003	-2.95e-003	+9.65e-004	-9.99e-005	-1.13e-005
27	-1.34e-005	-2.43e-004	-3.00e-003	+9.46e-004	-9.77e-005	+2.72e-006
28	-9.44e-006	-1.75e-004	-2.98e-003	+9.36e-004	+7.59e-005	-1.24e-006
29	+0.00e+000	+0.00e+000	-2.99e-003	+8.94e-004	-5.21e-005	+0.00e+000
30	+0.00e+000	+0.00e+000	-3.00e-003	+8.97e-004	-5.22e-005	+0.00e+000
31	-3.09e-005	-5.47e-004	-3.05e-003	+9.66e-004	-6.05e-006	+6.74e-006
32	-3.16e-005	-5.59e-004	-3.06e-003	+9.63e-004	+4.93e-005	+2.58e-006
33	-4.44e-005	-8.05e-004	-3.06e-003	+9.64e-004	+5.83e-006	+6.43e-007
34	-4.23e-005	-7.65e-004	-3.05e-003	+9.66e-004	-4.08e-005	+4.94e-006
35	-2.26e-005	-3.90e-004	-3.05e-003	+9.62e-004	-2.61e-005	+6.83e-006
36	-1.38e-005	-2.30e-004	-3.06e-003	+9.57e-004	+1.42e-005	+5.03e-006
37	-2.41e-005	-4.17e-004	-3.07e-003	+9.60e-004	-5.10e-005	-1.77e-006
38	-2.73e-005	-4.84e-004	-3.04e-003	+9.67e-004	-7.71e-005	+8.87e-006
39	-1.43e-005	-2.43e-004	-3.04e-003	+9.54e-004	-5.14e-005	+8.06e-006
40	-4.93e-005	-9.01e-004	-3.06e-003	+9.62e-004	+4.77e-005	-2.44e-006
41	-4.59e-005	-8.36e-004	-3.07e-003	+9.61e-004	-4.98e-005	-5.00e-006
42	-5.68e-005	-1.05e-003	-3.07e-003	+9.61e-004	-5.02e-005	-6.11e-006
43	-5.74e-005	-1.06e-003	-3.06e-003	+9.61e-004	-9.13e-005	-1.86e-006
44	-8.91e-005	-1.67e-003	-3.05e-003	+9.58e-004	-5.70e-005	+7.37e-006
45	-8.54e-005	-1.60e-003	-3.06e-003	+9.59e-004	+1.70e-005	+5.69e-007
46	-9.87e-005	-1.87e-003	-3.06e-003	+9.63e-004	-5.67e-005	+2.90e-006
47	-9.99e-005	-1.90e-003	-3.05e-003	+9.65e-004	-5.62e-005	+7.39e-006
48	-1.09e-004	-2.09e-003	-3.06e-003	+9.71e-004	-4.79e-005	+1.64e-006
49	-1.17e-004	-2.31e-003	-3.06e-003	+9.81e-004	-3.32e-005	-5.45e-006
50	-1.17e-004	-2.31e-003	-3.05e-003	+9.93e-004	-3.62e-005	-5.42e-006
51	-1.10e-004	-2.13e-003	-3.05e-003	+9.82e-004	+1.30e-005	+3.55e-006
52	-9.33e-005	-1.76e-003	-3.03e-003	+9.60e-004	-5.11e-005	+7.34e-006
53	-1.07e-004	-2.04e-003	-3.03e-003	+9.82e-004	-6.81e-005	+6.25e-006
54	-1.10e-004	-2.10e-003	-3.02e-003	+9.96e-004	+1.62e-005	+1.85e-006
55	-9.54e-005	-1.81e-003	-3.01e-003	+9.64e-004	-6.38e-005	+3.17e-006
56	-7.87e-005	-1.46e-003	-3.07e-003	+9.60e-004	-4.99e-005	-6.98e-006
57	-8.95e-005	-1.67e-003	-3.07e-003	+9.61e-004	-4.83e-005	-7.08e-006
58	-1.09e-004	-2.08e-003	-2.99e-003	+9.94e-004	-4.34e-005	-4.89e-006
59	-1.08e-004	-2.06e-003	-3.01e-003	+9.92e-004	-6.94e-005	-1.70e-006
60	-1.21e-004	-2.31e-003	-3.01e-003	+1.05e-003	-4.89e-005	-2.80e-006
61	-1.21e-004	-2.31e-003	-3.00e-003	+1.04e-003	-5.08e-005	-1.62e-006
62	-1.11e-004	-2.10e-003	-2.94e-003	+9.77e-004	+1.38e-005	-7.42e-006
63	-1.24e-004	-2.31e-003	-2.96e-003	+1.01e-003	-5.97e-005	+3.89e-007
64	-1.24e-004	-2.31e-003	-2.95e-003	+9.97e-004	-6.39e-005	+8.62e-007
65	-1.11e-004	-2.11e-003	-2.93e-003	+9.74e-004	+5.29e-006	-4.88e-006
66	-1.86e-005	-3.34e-004	-3.01e-003	+9.58e-004	-8.57e-005	+5.56e-006
67	-7.73e-006	-1.36e-004	-3.01e-003	+9.32e-004	+4.07e-005	+3.52e-006
68	-3.08e-005	-6.32e-004	-2.93e-003	+9.66e-004	-6.91e-005	-3.91e-006
69	-4.41e-005	-8.85e-004	-2.93e-003	+9.65e-004	-1.97e-005	-1.60e-006
70	-4.18e-005	-8.38e-004	-2.92e-003	+9.64e-004	-5.09e-005	+3.99e-006
71	-3.06e-005	-6.28e-004	-2.92e-003	+9.64e-004	-5.09e-005	+2.86e-006
72	-1.15e-005	-2.22e-004	-2.97e-003	+9.46e-004	-6.17e-006	-5.60e-006
73	+0.00e+000	+0.00e+000	-2.97e-003	+9.02e-004	-4.57e-005	+0.00e+000
74	+0.00e+000	+0.00e+000	-2.98e-003	+8.95e-004	-4.61e-005	+0.00e+000
75	-9.35e-006	-2.06e-004	-2.93e-003	+9.58e-004	-5.80e-005	-5.97e-006
76	+0.00e+000	+0.00e+000	-2.93e-003	+9.43e-004	-4.04e-005	+0.00e+000
77	+0.00e+000	+0.00e+000	-2.94e-003	+9.32e-004	-4.19e-005	+0.00e+000
78	-9.51e-006	-2.02e-004	-2.94e-003	+9.55e-004	+6.88e-006	-8.28e-006
79	-1.89e-005	-3.91e-004	-2.95e-003	+9.65e-004	+3.01e-005	-9.45e-006
80	-1.07e-005	-2.21e-004	-2.95e-003	+9.53e-004	-2.28e-005	-8.63e-006
81	-9.18e-006	-2.08e-004	-2.92e-003	+9.58e-004	-4.61e-005	+3.64e-007
82	-9.77e-005	-1.86e-003	-2.99e-003	+9.68e-004	-6.79e-005	-6.44e-006
83	-1.10e-004	-2.09e-003	-2.98e-003	+9.93e-004	-5.57e-005	-7.09e-006
84	-9.87e-005	-1.88e-003	-2.98e-003	+9.69e-004	-6.26e-005	-9.61e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
85	-3.77e-005	-7.50e-004	-2.96e-003	+9.70e-004	-7.15e-005	-8.91e-006
86	-4.07e-005	-8.16e-004	-2.95e-003	+9.68e-004	-7.04e-005	-6.87e-006
87	-2.88e-005	-5.87e-004	-2.95e-003	+9.69e-004	-2.13e-006	-8.54e-006
88	-2.49e-005	-5.01e-004	-2.96e-003	+9.69e-004	+4.53e-005	-9.78e-006
89	-3.69e-005	-7.07e-004	-2.99e-003	+9.71e-004	-9.03e-005	-3.78e-006
90	-3.72e-005	-7.28e-004	-2.97e-003	+9.71e-004	-7.67e-005	-7.74e-006
91	-2.47e-005	-4.85e-004	-2.97e-003	+9.68e-004	+8.04e-006	-8.26e-006
92	-2.19e-005	-4.17e-004	-2.98e-003	+9.64e-004	-3.43e-005	-3.82e-006
93	-1.22e-004	-2.31e-003	-2.98e-003	+1.03e-003	-5.47e-005	-1.01e-006
94	-6.30e-005	-1.20e-003	-2.99e-003	+9.58e-004	-9.71e-005	-3.99e-006
95	-6.02e-005	-1.17e-003	-2.98e-003	+9.59e-004	-2.14e-007	-7.36e-006
96	-5.06e-005	-9.73e-004	-2.99e-003	+9.65e-004	+4.83e-005	-4.42e-006
97	-5.71e-005	-1.09e-003	-3.00e-003	+9.61e-004	+2.31e-006	-1.64e-006
98	-5.11e-005	-1.02e-003	-2.93e-003	+9.64e-004	+3.52e-005	+7.12e-007
99	-5.66e-005	-1.12e-003	-2.94e-003	+9.63e-004	-4.39e-005	-1.76e-006
100	-6.38e-005	-1.26e-003	-2.92e-003	+9.63e-004	-5.02e-005	+4.84e-006
101	-5.28e-005	-1.05e-003	-2.92e-003	+9.63e-004	-5.05e-005	+4.57e-006
102	-7.37e-005	-1.41e-003	-2.99e-003	+9.54e-004	-7.43e-005	-5.90e-006
103	-8.45e-005	-1.61e-003	-3.00e-003	+9.55e-004	-5.97e-005	-3.82e-006
104	-8.77e-005	-1.68e-003	-2.98e-003	+9.57e-004	+8.45e-006	-7.82e-006
105	-8.01e-005	-1.54e-003	-2.98e-003	+9.55e-004	+2.04e-006	-9.03e-006
106	-9.39e-006	-1.56e-004	-3.05e-003	+9.50e-004	-8.59e-005	+5.89e-006
107	+0.00e+000	+0.00e+000	-3.03e-003	+9.19e-004	-5.80e-005	+0.00e+000
108	+0.00e+000	+0.00e+000	-3.05e-003	+9.29e-004	-6.15e-005	+0.00e+000
109	-1.20e-004	-2.31e-003	-3.02e-003	+1.04e-003	-4.72e-005	-3.14e-006
110	-1.96e-005	-4.14e-004	-2.93e-003	+9.64e-004	-6.54e-005	-5.90e-006
111	-8.76e-005	-1.68e-003	-2.98e-003	+9.58e-004	-2.08e-005	-1.03e-005
112	-8.18e-005	-1.59e-003	-2.96e-003	+9.57e-004	-8.21e-006	-1.11e-005
113	-7.10e-005	-1.38e-003	-2.97e-003	+9.56e-004	-8.96e-005	-9.79e-006
114	-7.78e-005	-1.46e-003	-3.02e-003	+9.53e-004	-1.51e-005	+5.93e-006
115	-8.23e-005	-1.56e-003	-3.01e-003	+9.53e-004	-5.47e-005	+1.35e-006
116	+0.00e+000	+0.00e+000	-3.01e-003	+9.01e-004	-5.06e-005	+0.00e+000
117	-4.91e-005	-9.57e-004	-2.97e-003	+9.66e-004	+1.71e-005	-7.47e-006
118	-5.70e-005	-1.12e-003	-2.96e-003	+9.61e-004	-6.62e-005	-8.58e-006
119	-4.88e-005	-9.65e-004	-2.96e-003	+9.66e-004	-5.92e-005	-8.27e-006
120	-2.52e-005	-4.68e-004	-3.00e-003	+9.66e-004	+2.96e-007	+1.20e-006
121	-3.69e-005	-6.90e-004	-3.00e-003	+9.71e-004	-1.21e-005	+1.78e-006
122	-4.40e-005	-8.15e-004	-3.01e-003	+9.69e-004	-9.35e-005	+5.33e-006
123	-2.89e-005	-5.30e-004	-3.01e-003	+9.69e-004	+2.92e-005	+4.46e-006
124	-3.45e-005	-6.28e-004	-3.02e-003	+9.70e-004	-7.61e-005	+7.10e-006
125	-4.15e-005	-7.54e-004	-3.03e-003	+9.68e-004	-8.20e-006	+7.34e-006
126	-5.46e-005	-1.01e-003	-3.04e-003	+9.63e-004	+2.02e-005	+5.86e-006
127	-4.97e-005	-9.16e-004	-3.03e-003	+9.66e-004	+8.26e-006	+6.51e-006
128	-1.19e-004	-2.31e-003	-3.03e-003	+1.03e-003	-4.67e-005	-3.58e-006
129	-6.78e-005	-1.25e-003	-3.07e-003	+9.60e-004	-5.03e-005	-6.80e-006
130	-7.04e-005	-1.31e-003	-3.06e-003	+9.59e-004	-6.33e-005	+5.01e-007
131	-9.60e-005	-1.83e-003	-3.00e-003	+9.65e-004	-4.34e-005	-2.07e-006
132	-5.91e-005	-1.10e-003	-3.02e-003	+9.61e-004	-2.69e-005	+5.36e-006
133	-6.45e-005	-1.22e-003	-3.01e-003	+9.57e-004	-3.30e-005	+2.65e-006
134	-5.46e-005	-1.02e-003	-3.01e-003	+9.63e-004	+1.67e-005	+3.55e-006
135	+0.00e+000	+0.00e+000	-2.95e-003	+9.19e-004	-4.22e-005	+0.00e+000
136	+0.00e+000	+0.00e+000	-2.96e-003	+9.10e-004	-4.63e-005	+0.00e+000
137	-1.45e-005	-2.88e-004	-2.96e-003	+9.56e-004	-2.78e-005	-8.76e-006
138	-6.29e-005	-1.24e-003	-2.96e-003	+9.59e-004	-6.40e-005	-8.42e-006
139	-5.25e-005	-1.04e-003	-2.95e-003	+9.64e-004	-4.87e-005	-6.58e-006
140	-9.06e-005	-1.71e-003	-3.04e-003	+9.58e-004	-6.86e-005	+8.84e-006
141	-7.88e-005	-1.48e-003	-3.03e-003	+9.54e-004	+3.86e-005	+7.55e-006
142	-7.75e-005	-1.45e-003	-3.04e-003	+9.56e-004	-6.03e-005	+6.19e-006
143	-9.97e-005	-1.90e-003	-3.04e-003	+9.67e-004	-2.67e-005	+8.56e-006
144	-3.51e-005	-6.26e-004	-3.07e-003	+9.61e-004	-4.97e-005	-3.40e-006
145	-4.97e-005	-9.42e-004	-3.00e-003	+9.66e-004	-4.19e-005	-6.49e-008
146	-2.31e-005	-4.11e-004	-3.02e-003	+9.64e-004	-3.96e-005	+8.18e-006
147	-1.09e-004	-2.09e-003	-3.07e-003	+9.69e-004	-3.84e-005	-6.05e-006
148	-1.18e-004	-2.31e-003	-3.05e-003	+1.01e-003	-4.18e-005	-5.17e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
149	-7.09e-005	-1.39e-003	-2.95e-003	+9.59e-004	+2.60e-006	-6.96e-006
150	-7.11e-005	-1.40e-003	-2.93e-003	+9.61e-004	-1.05e-004	-1.65e-006
151	-6.78e-005	-1.26e-003	-3.03e-003	+9.57e-004	-2.26e-005	+6.61e-006
152	-6.95e-005	-1.29e-003	-3.04e-003	+9.57e-004	-8.80e-005	+5.89e-006
153	-8.26e-005	-1.61e-003	-2.94e-003	+9.59e-004	+5.91e-005	-8.63e-006
154	-1.16e-005	-2.00e-004	-3.02e-003	+9.46e-004	-7.44e-005	+6.89e-006
155	+0.00e+000	+0.00e+000	-3.02e-003	+9.07e-004	-5.64e-005	+0.00e+000
156	-6.19e-005	-1.14e-003	-3.05e-003	+9.60e-004	+7.04e-006	+3.89e-006
157	-5.22e-005	-9.56e-004	-3.05e-003	+9.63e-004	+4.89e-005	+2.91e-006
158	-1.18e-004	-2.31e-003	-3.04e-003	+1.02e-003	-4.24e-005	-4.26e-006
159	-9.97e-005	-1.88e-003	-3.07e-003	+9.64e-004	-4.47e-005	-6.64e-006
160	-7.13e-005	-1.36e-003	-3.00e-003	+9.54e-004	-4.71e-005	-1.64e-006
161	-1.23e-004	-2.31e-003	-2.97e-003	+1.03e-003	-5.99e-005	-2.67e-007
162	-1.96e-005	-4.18e-004	-2.92e-003	+9.62e-004	-4.96e-005	+1.53e-006
163	-1.25e-004	-2.31e-003	-2.93e-003	+9.84e-004	-6.60e-005	+1.17e-006
164	-1.11e-004	-2.10e-003	-2.92e-003	+9.72e-004	-6.23e-005	+2.09e-006
165	+0.00e+000	+0.00e+000	-3.06e-003	+9.40e-004	-5.89e-005	+0.00e+000
166	-1.26e-005	-2.08e-004	-3.07e-003	+9.56e-004	-5.44e-005	-5.40e-007
167	-8.30e-005	-1.91e-003	-5.68e-003	+1.33e-003	-8.26e-005	-1.53e-005
168	-9.95e-005	-2.09e-003	-5.55e-003	+1.29e-003	-1.09e-004	-9.82e-006
169	-1.08e-004	-2.15e-003	-5.71e-003	+7.65e-004	-1.13e-004	-8.82e-006
170	-1.00e-004	-2.06e-003	-5.88e-003	+1.04e-003	-9.34e-005	-1.30e-005
171	-1.02e-004	-2.10e-003	-3.79e-003	+9.00e-004	-9.14e-005	+1.15e-005
172	-1.05e-004	-2.11e-003	-3.57e-003	+9.87e-004	-8.24e-005	+1.19e-005
173	-1.25e-004	-2.31e-003	-3.57e-003	+9.68e-004	-1.10e-004	-7.88e-007
174	-1.26e-004	-2.31e-003	-3.79e-003	+9.64e-004	-1.29e-004	-1.25e-006
175	-2.70e-006	-2.44e-004	-3.76e-003	+1.37e-003	-2.73e-005	+1.34e-005
176	-6.89e-007	-2.98e-004	-4.00e-003	+4.06e-004	-2.52e-005	+1.50e-005
177	+0.00e+000	+0.00e+000	-3.98e-003	+9.53e-004	+2.56e-005	+0.00e+000
178	+0.00e+000	+0.00e+000	-3.77e-003	+9.47e-004	+1.20e-005	+0.00e+000
179	+4.26e-006	-4.70e-004	-5.00e-003	+1.76e-003	-2.90e-005	-7.49e-007
180	+7.72e-006	-2.50e-004	-5.06e-003	+1.42e-003	+1.08e-006	-1.46e-006
181	+7.38e-006	-2.13e-004	-4.83e-003	-2.42e-004	+7.60e-006	+2.19e-006
182	+5.56e-006	-3.92e-004	-4.74e-003	+3.23e-004	-2.15e-005	+5.33e-006
183	-4.81e-005	-1.28e-003	-6.03e-003	+3.38e-004	-5.47e-005	-2.03e-005
184	-6.29e-005	-1.50e-003	-6.11e-003	+3.45e-004	-5.83e-005	-2.12e-005
185	-6.61e-005	-1.47e-003	-6.33e-003	+1.15e-003	-5.79e-005	-2.20e-005
186	-5.30e-005	-1.26e-003	-6.31e-003	+1.01e-003	-5.53e-005	-2.18e-005
187	-9.74e-005	-2.11e-003	-4.46e-003	+1.27e-003	-1.18e-004	+4.36e-006
188	-1.27e-004	-2.31e-003	-4.43e-003	+9.62e-004	-1.67e-004	-1.76e-006
189	-1.28e-004	-2.31e-003	-4.65e-003	+9.62e-004	-1.74e-004	-1.46e-006
190	-8.50e-005	-2.01e-003	-4.65e-003	+1.17e-003	-1.02e-004	+2.82e-006
191	-9.44e-005	-1.92e-003	-3.36e-003	+9.56e-004	-6.11e-005	+1.62e-005
192	-9.68e-005	-1.90e-003	-3.14e-003	+9.69e-004	-5.78e-005	+1.20e-005
193	-1.10e-004	-2.11e-003	-3.14e-003	+9.73e-004	-6.62e-005	+8.84e-006
194	-1.08e-004	-2.11e-003	-3.36e-003	+9.65e-004	-7.38e-005	+1.12e-005
195	-7.77e-005	-1.71e-003	-3.59e-003	+9.75e-004	-5.41e-005	+2.07e-005
196	-9.01e-005	-1.91e-003	-3.57e-003	+1.01e-003	-6.46e-005	+1.81e-005
197	-8.54e-005	-1.90e-003	-3.78e-003	+8.08e-004	-6.87e-005	+1.79e-005
198	-7.52e-005	-1.73e-003	-3.76e-003	+9.15e-004	-5.68e-005	+2.08e-005
199	-7.69e-005	-1.84e-003	-4.00e-003	+1.49e-003	-6.79e-005	+1.73e-005
200	-9.64e-005	-2.07e-003	-4.02e-003	+1.20e-003	-9.67e-005	+1.10e-005
201	-8.93e-005	-2.03e-003	-4.28e-003	+1.72e-004	-9.81e-005	+9.15e-006
202	-6.89e-005	-1.78e-003	-4.25e-003	-8.10e-004	-6.75e-005	+1.44e-005
203	-8.52e-005	-1.70e-003	-3.15e-003	+9.67e-004	-5.28e-005	+1.29e-005
204	-1.25e-005	-4.66e-004	-3.68e-003	+1.72e-003	-4.46e-005	+1.81e-005
205	-4.99e-006	-2.25e-004	-3.54e-003	-1.54e-004	-3.35e-005	+1.21e-005
206	-1.60e-005	-4.38e-004	-3.41e-003	-4.60e-004	-4.73e-005	+1.49e-005
207	-4.97e-005	-1.03e-003	-3.18e-003	+8.83e-004	-4.98e-005	+1.06e-005
208	-3.76e-005	-7.97e-004	-3.20e-003	+1.25e-003	-5.06e-005	+1.07e-005
209	-2.61e-005	-5.75e-004	-3.18e-003	-3.45e-005	-5.03e-005	+1.03e-005
210	-1.79e-005	-4.12e-004	-3.17e-003	-1.79e-004	-4.86e-005	+9.37e-006
211	+0.00e+000	+0.00e+000	-3.13e-003	+9.47e-004	-3.20e-005	+0.00e+000
212	-8.23e-006	-2.09e-004	-3.15e-003	+1.62e-003	-4.34e-005	+7.08e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
213	+5.42e-006	-2.26e-004	-5.53e-003	+1.24e-003	-1.09e-006	-7.17e-006
214	+0.00e+000	+0.00e+000	-5.48e-003	+9.64e-004	+5.47e-005	+0.00e+000
215	+0.00e+000	+0.00e+000	-5.27e-003	+9.65e-004	+6.08e-005	+0.00e+000
216	+6.44e-006	-3.16e-004	-5.31e-003	-1.20e-005	-1.17e-005	-5.63e-006
217	-8.79e-005	-2.01e-003	-5.34e-003	+1.47e-004	-1.01e-004	-9.57e-006
218	-1.29e-004	-2.31e-003	-5.29e-003	+9.61e-004	-1.66e-004	-9.67e-007
219	-1.29e-004	-2.31e-003	-5.51e-003	+9.59e-004	-1.55e-004	-6.30e-007
220	+6.73e-006	-2.09e-004	-4.65e-003	-1.77e-004	+6.13e-006	+5.05e-006
221	+0.00e+000	+0.00e+000	-4.84e-003	+9.56e-004	+6.52e-005	+0.00e+000
222	+0.00e+000	+0.00e+000	-4.62e-003	+9.56e-004	+5.89e-005	+0.00e+000
223	-5.75e-005	-1.68e-003	-5.05e-003	+1.91e-004	-6.59e-005	-5.09e-006
224	-4.84e-005	-1.54e-003	-4.89e-003	+1.59e-003	-5.71e-005	+3.50e-008
225	-6.12e-005	-1.74e-003	-4.76e-003	+9.36e-004	-6.91e-005	+2.47e-006
226	-6.75e-005	-1.82e-003	-4.95e-003	-1.55e-005	-7.83e-005	-2.71e-006
227	-6.47e-005	-1.58e-003	-5.96e-003	+1.81e-004	-6.02e-005	-2.06e-005
228	-7.18e-005	-1.73e-003	-5.82e-003	+1.77e-003	-6.72e-005	-1.90e-005
229	-8.35e-005	-1.85e-003	-5.99e-003	-3.43e-005	-7.24e-005	-1.86e-005
230	-7.57e-005	-1.70e-003	-6.11e-003	-8.65e-004	-6.39e-005	-2.07e-005
231	-1.09e-004	-2.11e-003	-6.34e-003	+8.95e-004	-7.67e-005	-1.02e-005
232	-1.12e-004	-2.11e-003	-6.57e-003	+9.50e-004	-6.72e-005	-1.14e-005
233	-9.78e-005	-1.90e-003	-6.57e-003	+9.56e-004	-6.14e-005	-1.67e-005
234	-9.37e-005	-1.90e-003	-6.34e-003	+1.16e-003	-6.73e-005	-1.76e-005
235	-2.54e-005	-8.29e-004	-6.12e-003	+3.15e-004	-5.02e-005	-1.99e-005
236	-2.95e-005	-8.06e-004	-6.37e-003	-5.76e-004	-5.03e-005	-2.17e-005
237	-1.95e-005	-6.51e-004	-6.26e-003	+2.57e-003	-4.67e-005	-2.01e-005
238	-1.71e-005	-6.75e-004	-6.09e-003	-1.01e-004	-4.66e-005	-1.95e-005
239	-6.23e-006	-4.48e-004	-6.04e-003	+5.49e-004	-3.64e-005	-1.77e-005
240	-7.72e-007	-2.30e-004	-6.09e-003	-4.12e-004	-1.96e-005	-1.36e-005
241	+1.65e-006	-2.54e-004	-5.87e-003	-2.59e-004	-1.52e-005	-1.28e-005
242	-6.43e-006	-2.15e-004	-6.57e-003	+9.81e-004	-3.65e-005	-1.26e-005
243	+0.00e+000	+0.00e+000	-6.35e-003	+9.83e-004	-6.41e-006	+0.00e+000
244	-3.90e-006	-2.27e-004	-6.34e-003	+1.77e-003	-2.74e-005	-1.33e-005
245	+0.00e+000	+0.00e+000	-5.05e-003	+9.58e-004	+6.47e-005	+0.00e+000
246	+3.29e-006	-2.46e-004	-4.23e-003	+1.37e-003	-1.08e-005	+1.15e-005
247	+5.45e-006	-2.28e-004	-4.44e-003	+1.14e-003	-1.55e-006	+8.13e-006
248	+0.00e+000	+0.00e+000	-4.41e-003	+9.55e-004	+5.10e-005	+0.00e+000
249	+0.00e+000	+0.00e+000	-4.20e-003	+9.56e-004	+4.13e-005	+0.00e+000
250	-5.70e-005	-1.66e-003	-4.55e-003	+1.40e-003	-6.08e-005	+9.02e-006
251	-5.67e-005	-1.61e-003	-4.35e-003	-3.11e-004	-5.64e-005	+1.44e-005
252	-7.31e-005	-1.87e-003	-4.44e-003	-1.84e-004	-7.86e-005	+9.36e-006
253	-3.35e-005	-1.13e-003	-4.25e-003	-2.18e-004	-4.74e-005	+1.86e-005
254	-2.13e-005	-9.00e-004	-4.28e-003	+1.70e-003	-4.81e-005	+1.82e-005
255	-2.74e-005	-9.15e-004	-4.03e-003	+9.18e-004	-4.86e-005	+2.16e-005
256	-3.84e-005	-1.13e-003	-4.01e-003	+1.26e-003	-4.72e-005	+2.18e-005
257	-1.79e-005	-9.22e-004	-4.57e-003	+1.35e-004	-4.79e-005	+1.17e-005
258	-3.19e-005	-1.18e-003	-4.49e-003	-9.18e-004	-4.79e-005	+1.33e-005
259	-2.45e-005	-1.08e-003	-4.73e-003	+1.97e-004	-4.86e-005	+6.80e-006
260	-2.50e-006	-6.31e-004	-4.75e-003	+4.26e-006	-4.09e-005	+6.43e-006
261	-3.67e-006	-6.77e-004	-4.94e-003	+1.06e-004	-4.29e-005	+1.07e-006
262	-2.57e-005	-6.40e-004	-6.57e-003	+9.66e-004	-4.90e-005	-2.41e-005
263	-1.33e-005	-4.76e-004	-6.35e-003	-4.94e-004	-4.19e-005	-1.93e-005
264	-6.30e-005	-1.46e-003	-3.65e-003	+9.38e-004	-4.77e-005	+2.19e-005
265	-5.09e-005	-1.19e-003	-3.59e-003	+1.00e-003	-4.73e-005	+2.06e-005
266	-5.75e-005	-1.24e-003	-3.38e-003	+9.77e-004	-4.80e-005	+1.68e-005
267	-7.00e-005	-1.49e-003	-3.38e-003	+9.64e-004	-4.87e-005	+1.81e-005
268	-2.12e-005	-7.05e-004	-3.83e-003	-1.42e-004	-4.88e-005	+2.12e-005
269	-2.53e-005	-7.01e-004	-3.63e-003	+1.11e-003	-4.97e-005	+1.99e-005
270	-3.82e-005	-9.41e-004	-3.61e-003	+9.09e-004	-4.93e-005	+2.02e-005
271	-3.24e-005	-9.17e-004	-3.82e-003	+1.29e-003	-4.90e-005	+2.20e-005
272	-1.90e-005	-9.19e-004	-5.49e-003	+1.58e-003	-5.04e-005	-1.33e-005
273	-3.22e-005	-1.14e-003	-5.61e-003	-8.60e-005	-5.22e-005	-1.60e-005
274	-2.81e-005	-9.88e-004	-5.83e-003	+3.77e-004	-5.19e-005	-1.83e-005
275	-1.38e-005	-7.71e-004	-5.66e-003	+1.25e-003	-4.87e-005	-1.56e-005
276	-6.61e-006	-2.16e-004	-3.37e-003	-1.58e-004	-3.86e-005	+1.07e-005

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
277	-6.95e-005	-1.84e-003	-5.10e-003	+2.89e-004	-8.03e-005	-6.54e-006
278	-9.13e-005	-2.06e-003	-5.10e-003	+1.40e-003	-1.12e-004	-5.44e-006
279	-6.77e-005	-1.79e-003	-5.29e-003	+1.05e-004	-7.50e-005	-1.09e-005
280	-4.25e-005	-1.42e-003	-4.64e-003	+1.38e-003	-5.12e-005	+8.00e-006
281	-3.34e-005	-1.27e-003	-4.87e-003	+4.98e-004	-5.00e-005	+1.68e-006
282	+1.23e-006	-5.39e-004	-5.24e-003	-2.73e-004	-3.59e-005	-6.19e-006
283	-4.33e-005	-1.12e-003	-3.80e-003	+7.97e-004	-4.73e-005	+2.22e-005
284	-5.20e-005	-1.30e-003	-3.80e-003	+8.82e-004	-4.66e-005	+2.25e-005
285	-4.93e-005	-1.34e-003	-3.99e-003	+1.23e-003	-4.70e-005	+2.19e-005
286	-3.57e-005	-1.04e-003	-6.08e-003	+1.64e-003	-5.27e-005	-1.99e-005
287	-4.13e-005	-1.04e-003	-6.33e-003	+1.23e-003	-5.32e-005	-2.17e-005
288	-3.08e-005	-7.28e-004	-3.42e-003	+1.29e-003	-5.06e-005	+1.65e-005
289	-1.27e-004	-2.31e-003	-4.22e-003	+9.62e-004	-1.57e-004	-1.03e-006
290	-8.84e-006	-6.06e-004	-5.82e-003	+1.27e-003	-4.36e-005	-1.73e-005
291	+9.26e-007	-4.15e-004	-5.66e-003	+1.51e-003	-2.89e-005	-1.27e-005
292	-1.52e-006	-5.61e-004	-5.45e-003	-2.75e-004	-3.89e-005	-1.07e-005
293	-6.91e-005	-1.78e-003	-5.49e-003	-9.31e-004	-7.25e-005	-1.44e-005
294	-6.07e-005	-1.62e-003	-5.65e-003	+3.21e-005	-6.18e-005	-1.77e-005
295	-5.51e-005	-1.57e-003	-5.48e-003	+4.97e-005	-6.01e-005	-1.51e-005
296	-6.36e-005	-1.59e-003	-3.91e-003	+1.07e-003	-5.17e-005	+2.14e-005
297	-1.88e-005	-9.66e-004	-5.26e-003	-9.54e-004	-4.99e-005	-8.22e-006
298	-9.88e-006	-7.64e-004	-5.39e-003	+1.70e-003	-4.72e-005	-1.06e-005
299	-9.39e-006	-7.90e-004	-5.18e-003	+3.47e-004	-4.70e-005	-5.58e-006
300	-5.72e-005	-1.57e-003	-4.19e-003	+4.70e-004	-5.32e-005	+1.80e-005
301	-4.45e-005	-9.86e-004	-3.40e-003	+8.75e-004	-4.94e-005	+1.64e-005
302	-1.08e-005	-5.29e-004	-3.92e-003	-7.06e-004	-4.39e-005	+1.95e-005
303	-7.21e-005	-1.48e-003	-6.57e-003	+9.60e-004	-5.67e-005	-2.44e-005
304	-6.00e-005	-1.27e-003	-6.57e-003	+9.61e-004	-5.51e-005	-2.62e-005
305	-4.82e-005	-1.06e-003	-6.57e-003	+9.62e-004	-5.35e-005	-2.71e-005
306	-9.85e-006	-8.01e-004	-4.82e-003	+5.48e-004	-4.66e-005	+4.60e-006
307	-6.04e-006	-6.57e-004	-4.50e-003	+1.52e-003	-4.32e-005	+1.26e-005
308	-9.81e-006	-6.42e-004	-4.22e-003	+4.51e-004	-4.47e-005	+1.80e-005
309	+2.24e-006	-4.35e-004	-4.48e-003	+1.30e-003	-2.88e-005	+1.11e-005
310	-1.52e-006	-4.55e-004	-4.25e-003	-2.05e-005	-3.41e-005	+1.53e-005
311	-8.96e-005	-2.05e-003	-4.89e-003	+1.05e-003	-1.11e-004	-1.97e-006
312	-1.74e-005	-7.02e-004	-3.99e-003	+4.12e-004	-4.78e-005	+2.11e-005
313	-2.97e-005	-1.20e-003	-5.07e-003	+8.44e-005	-5.03e-005	-3.83e-006
314	-1.77e-005	-9.68e-004	-5.01e-003	+6.82e-004	-4.91e-005	-1.42e-006
315	-8.23e-005	-1.71e-003	-3.37e-003	+9.65e-004	-5.31e-005	+1.81e-005
316	-3.02e-005	-1.17e-003	-5.32e-003	+2.32e-003	-5.13e-005	-1.04e-005
317	-7.36e-005	-1.48e-003	-3.15e-003	+9.55e-004	-5.00e-005	+1.22e-005
318	-5.28e-006	-4.82e-004	-4.09e-003	-1.39e-003	-3.92e-005	+1.78e-005
319	-3.97e-005	-1.39e-003	-5.07e-003	-1.10e-003	-5.26e-005	-4.78e-006
320	-4.35e-005	-1.34e-003	-4.25e-003	+1.34e-004	-4.78e-005	+1.81e-005
321	-1.55e-005	-4.28e-004	-6.57e-003	+9.71e-004	-4.49e-005	-1.99e-005
322	-1.95e-005	-7.76e-004	-5.96e-003	+2.39e-004	-4.91e-005	-1.89e-005
323	-1.25e-004	-2.31e-003	-3.35e-003	+9.71e-004	-9.28e-005	+1.03e-007
324	+0.00e+000	+0.00e+000	-6.13e-003	+9.80e-004	+1.13e-005	+0.00e+000
325	-1.27e-004	-2.31e-003	-6.36e-003	+9.50e-004	-8.67e-005	+2.64e-006
326	-8.97e-005	-1.89e-003	-6.14e-003	+6.91e-005	-7.20e-005	-1.80e-005
327	-1.06e-004	-2.10e-003	-6.12e-003	+1.19e-003	-8.69e-005	-1.15e-005
328	-4.70e-005	-1.45e-003	-4.41e-003	+1.71e-003	-5.07e-005	+1.40e-005
329	-6.18e-005	-1.26e-003	-3.16e-003	+9.85e-004	-4.93e-005	+1.10e-005
330	-1.28e-004	-2.31e-003	-4.86e-003	+9.60e-004	-1.73e-004	-1.63e-006
331	-4.07e-005	-1.37e-003	-5.30e-003	-6.32e-004	-5.35e-005	-1.08e-005
332	-5.07e-005	-1.55e-003	-5.24e-003	+8.97e-004	-5.90e-005	-9.98e-006
333	-4.44e-005	-1.37e-003	-5.55e-003	+2.07e-003	-5.44e-005	-1.59e-005
334	-5.10e-005	-1.41e-003	-5.81e-003	+5.08e-004	-5.57e-005	-1.93e-005
335	-1.26e-004	-2.31e-003	-4.00e-003	+9.66e-004	-1.44e-004	-1.34e-006
336	-7.95e-005	-1.69e-003	-6.34e-003	+1.39e-003	-6.16e-005	-2.11e-005
337	-8.47e-005	-1.69e-003	-6.57e-003	+9.59e-004	-5.87e-005	-2.12e-005
338	-1.28e-004	-2.31e-003	-5.08e-003	+9.61e-004	-1.73e-004	-1.71e-006
339	-3.98e-005	-1.20e-003	-5.82e-003	-1.78e-003	-5.34e-005	-1.88e-005
340	+3.91e-006	-1.63e-004	-5.70e-003	+1.30e-003	+5.60e-006	-7.89e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
341	+0.00e+000	+0.00e+000	-5.91e-003	+9.76e-004	+2.91e-005	+0.00e+000
342	-1.29e-004	-2.31e-003	-5.93e-003	+9.56e-004	-1.25e-004	+7.59e-007
343	-1.28e-004	-2.31e-003	-6.15e-003	+9.51e-004	-1.06e-004	+2.30e-006
344	-3.67e-005	-8.50e-004	-6.57e-003	+9.63e-004	-5.15e-005	-2.66e-005
345	-1.25e-004	-2.31e-003	-3.14e-003	+9.72e-004	-7.69e-005	+9.65e-007
346	+0.00e+000	+0.00e+000	-3.56e-003	+9.49e-004	-4.05e-006	+0.00e+000
347	+0.00e+000	+0.00e+000	-3.35e-003	+9.49e-004	-2.01e-005	+0.00e+000
348	+0.00e+000	+0.00e+000	-5.70e-003	+9.64e-004	+4.41e-005	+0.00e+000
349	-1.29e-004	-2.31e-003	-5.72e-003	+9.54e-004	-1.42e-004	-2.02e-007
350	-1.00e-005	-3.15e-004	-6.55e-003	+9.77e-004	+4.14e-005	-7.36e-005
351	-9.15e-006	-3.23e-004	-6.53e-003	+9.74e-004	+1.66e-005	-8.05e-005
352	+4.57e-006	-4.72e-005	-6.53e-003	+9.77e-004	-8.31e-005	-8.37e-005
353	+4.29e-006	-2.66e-005	-6.55e-003	+9.82e-004	-9.62e-005	-7.88e-005
354	-1.83e-005	-5.00e-004	-6.54e-003	+9.71e-004	-2.09e-005	-7.67e-005
355	-2.63e-005	-6.73e-004	-6.53e-003	+9.64e-004	-2.79e-005	-7.69e-005
356	-1.67e-005	-4.92e-004	-6.52e-003	+9.68e-004	+7.07e-005	-7.98e-005
357	-6.83e-005	-1.44e-003	-6.53e-003	+9.48e-004	-1.05e-004	-6.56e-005
358	-7.30e-005	-1.53e-003	-6.52e-003	+9.44e-004	+1.86e-005	-6.51e-005
359	-6.09e-005	-1.33e-003	-6.52e-003	+9.47e-004	-1.01e-004	-6.84e-005
360	-5.80e-005	-1.26e-003	-6.53e-003	+9.52e-004	+1.26e-005	-6.78e-005
361	-9.63e-005	-1.88e-003	-6.55e-003	+9.50e-004	-3.89e-005	-4.56e-005
362	-8.52e-005	-1.70e-003	-6.56e-003	+9.55e-004	+5.22e-005	-3.78e-005
363	-1.08e-004	-2.05e-003	-6.56e-003	+9.48e-004	+7.63e-005	-3.38e-005
364	-7.55e-005	-1.56e-003	-6.54e-003	+9.49e-004	-6.10e-005	-6.21e-005
365	-8.56e-005	-1.73e-003	-6.52e-003	+9.44e-004	-3.86e-005	-6.18e-005
366	-8.57e-005	-1.72e-003	-6.54e-003	+9.49e-004	-9.89e-005	-5.51e-005
367	-7.64e-005	-1.56e-003	-6.55e-003	+9.54e-004	-1.25e-005	-5.12e-005
368	-1.07e-004	-2.05e-003	-6.54e-003	+9.46e-004	+4.86e-005	-5.03e-005
369	-1.07e-004	-2.08e-003	-6.53e-003	+9.44e-004	+1.72e-005	-5.70e-005
370	-9.64e-005	-1.90e-003	-6.54e-003	+9.46e-004	-5.88e-006	-5.70e-005
371	-9.81e-005	-1.94e-003	-6.52e-003	+9.42e-004	+5.94e-005	-5.98e-005
372	-8.55e-005	-1.74e-003	-6.52e-003	+9.42e-004	+2.28e-004	-6.20e-005
373	-6.41e-005	-1.36e-003	-6.54e-003	+9.54e-004	-2.25e-005	-6.16e-005
374	-6.05e-005	-1.28e-003	-6.56e-003	+9.58e-004	-9.27e-005	-5.08e-005
375	-7.30e-005	-1.50e-003	-6.56e-003	+9.57e-004	+5.45e-006	-4.27e-005
376	-4.71e-005	-1.05e-003	-6.55e-003	+9.60e-004	-1.86e-005	-5.82e-005
377	-2.36e-005	-5.92e-004	-6.56e-003	+9.69e-004	+1.64e-005	-4.41e-005
378	-2.89e-005	-7.07e-004	-6.55e-003	+9.66e-004	-4.66e-005	-7.01e-005
379	-3.33e-005	-8.01e-004	-6.54e-003	+9.62e-004	+7.71e-005	-7.36e-005
380	-9.56e-006	-2.83e-004	-6.56e-003	+9.82e-004	+5.67e-005	-5.02e-005
381	-1.79e-005	-4.74e-004	-6.55e-003	+9.74e-004	-2.73e-005	-6.26e-005
382	+3.31e-006	-8.89e-006	-6.56e-003	+9.90e-004	-1.05e-004	-5.76e-005
383	-4.14e-005	-9.51e-004	-6.54e-003	+9.60e-004	+3.71e-005	-6.97e-005
384	-4.64e-005	-1.06e-003	-6.53e-003	+9.55e-004	-1.25e-004	-7.15e-005
385	-3.62e-005	-8.66e-004	-6.53e-003	+9.59e-004	+1.61e-005	-7.44e-005
386	-1.24e-004	-2.32e-003	-6.56e-003	+9.45e-004	-1.20e-004	-3.41e-005
387	-1.23e-004	-2.33e-003	-6.54e-003	+9.44e-004	-1.09e-004	-4.83e-005
388	-1.23e-004	-2.34e-003	-6.53e-003	+9.43e-004	-9.15e-005	-5.50e-005
389	-4.92e-005	-1.12e-003	-6.52e-003	+9.51e-004	-3.45e-006	-7.16e-005
390	-3.43e-005	-8.06e-004	-6.56e-003	+9.65e-004	-7.92e-005	-5.44e-005
391	-5.22e-005	-1.15e-003	-6.54e-003	+9.56e-004	+8.23e-005	-6.59e-005
392	-6.13e-006	-2.81e-004	-6.52e-003	+9.73e-004	+6.68e-005	-8.17e-005
393	-1.10e-004	-2.15e-003	-6.52e-003	+9.42e-004	+8.63e-005	-5.78e-005
394	-3.80e-005	-9.12e-004	-6.52e-003	+9.56e-004	-1.22e-004	-7.46e-005
395	-2.72e-005	-7.03e-004	-6.52e-003	+9.62e-004	+8.83e-005	-7.73e-005
396	-1.02e-004	-1.69e-003	-6.72e-003	+9.51e-004	+4.73e-005	+1.99e-005
397	-1.14e-004	-1.89e-003	-6.71e-003	+9.49e-004	-5.04e-005	+3.61e-006
398	-1.02e-004	-1.69e-003	-6.71e-003	+9.53e-004	-5.21e-005	+5.45e-006
399	-1.21e-004	-2.04e-003	-6.74e-003	+9.42e-004	+4.91e-005	+3.72e-005
400	-1.21e-004	-2.04e-003	-6.72e-003	+9.43e-004	+6.22e-005	+2.12e-005
401	-1.12e-004	-1.87e-003	-6.73e-003	+9.45e-004	-3.22e-005	+3.17e-005
402	-9.29e-005	-1.53e-003	-6.73e-003	+9.50e-004	-8.52e-005	+3.75e-005
403	-9.09e-005	-1.48e-003	-6.71e-003	+9.56e-004	-5.34e-005	+7.30e-006
404	-8.62e-005	-1.40e-003	-6.72e-003	+9.54e-004	-7.95e-005	+3.01e-005

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
405	-7.91e-005	-1.27e-003	-6.71e-003	+9.58e-004	-5.48e-005	+8.76e-006
406	-7.59e-005	-1.23e-003	-6.73e-003	+9.55e-004	+1.19e-006	+3.85e-005
407	-7.85e-005	-1.30e-003	-6.75e-003	+9.46e-004	-1.07e-004	+5.46e-005
408	-6.45e-005	-1.06e-003	-6.75e-003	+9.51e-004	-2.00e-005	+5.78e-005
409	-6.60e-005	-1.11e-003	-6.77e-003	+9.46e-004	-6.88e-005	+5.94e-005
410	-7.81e-005	-1.31e-003	-6.77e-003	+9.42e-004	-2.22e-005	+5.59e-005
411	-3.04e-005	-4.75e-004	-6.73e-003	+9.69e-004	-5.01e-005	+5.27e-005
412	-4.05e-005	-6.26e-004	-6.72e-003	+9.66e-004	+3.84e-005	+3.53e-005
413	-2.88e-005	-4.28e-004	-6.71e-003	+9.71e-004	-6.04e-005	+1.24e-005
414	-1.87e-005	-2.81e-004	-6.73e-003	+9.78e-004	+8.09e-005	+4.24e-005
415	-4.36e-005	-7.00e-004	-6.74e-003	+9.61e-004	-5.58e-005	+5.82e-005
416	-4.87e-005	-7.72e-004	-6.73e-003	+9.61e-004	+7.89e-005	+4.72e-005
417	-1.97e-005	-3.10e-004	-6.74e-003	+9.72e-004	+4.98e-005	+6.38e-005
418	-1.89e-005	-3.15e-004	-6.76e-003	+9.68e-004	+1.72e-005	+6.99e-005
419	-3.00e-005	-4.89e-004	-6.75e-003	+9.65e-004	-1.04e-005	+6.59e-005
420	-2.81e-005	-4.82e-004	-6.77e-003	+9.62e-004	+9.88e-005	+6.89e-005
421	-3.78e-005	-6.28e-004	-6.76e-003	+9.60e-004	-6.09e-005	+6.63e-005
422	-4.09e-005	-6.91e-004	-6.77e-003	+9.56e-004	+1.03e-004	+6.61e-005
423	-8.19e-005	-1.35e-003	-6.74e-003	+9.50e-004	-1.79e-005	+4.82e-005
424	-9.06e-005	-1.52e-003	-6.76e-003	+9.43e-004	+3.16e-005	+5.15e-005
425	-9.37e-005	-1.56e-003	-6.75e-003	+9.45e-004	-4.54e-006	+4.86e-005
426	-1.12e-004	-1.88e-003	-6.75e-003	+9.42e-004	-1.31e-005	+4.38e-005
427	-1.02e-004	-1.72e-003	-6.76e-003	+9.41e-004	-1.22e-005	+4.86e-005
428	-1.13e-004	-1.93e-003	-6.77e-003	+9.38e-004	+7.25e-005	+4.69e-005
429	-1.22e-004	-2.06e-003	-6.75e-003	+9.39e-004	+1.33e-005	+4.41e-005
430	-1.02e-004	-1.71e-003	-6.74e-003	+9.46e-004	-9.34e-005	+4.18e-005
431	-2.08e-006	-7.84e-006	-6.73e-003	+9.85e-004	-1.24e-004	+5.10e-005
432	-2.62e-006	-2.35e-005	-6.74e-003	+9.77e-004	-1.14e-004	+6.96e-005
433	-2.75e-006	-4.16e-005	-6.76e-003	+9.72e-004	-9.50e-005	+7.35e-005
434	-5.81e-005	-9.35e-004	-6.74e-003	+9.57e-004	+4.21e-005	+5.22e-005
435	-6.37e-005	-1.02e-003	-6.72e-003	+9.58e-004	-1.23e-004	+3.69e-005
436	-5.23e-005	-8.20e-004	-6.72e-003	+9.62e-004	-9.08e-006	+3.47e-005
437	-1.37e-004	-2.32e-003	-6.75e-003	+9.39e-004	-9.02e-005	+4.23e-005
438	-1.37e-004	-2.31e-003	-6.74e-003	+9.39e-004	-1.11e-004	+3.59e-005
439	-1.36e-004	-2.31e-003	-6.72e-003	+9.39e-004	-1.17e-004	+2.26e-005
440	-6.69e-005	-1.06e-003	-6.71e-003	+9.60e-004	-5.61e-005	+1.02e-005
441	-5.04e-005	-8.29e-004	-6.75e-003	+9.55e-004	-7.85e-005	+6.25e-005
442	-5.36e-005	-8.99e-004	-6.77e-003	+9.50e-004	-8.05e-005	+6.29e-005
443	-6.99e-005	-1.14e-003	-6.74e-003	+9.53e-004	+8.94e-005	+5.09e-005
444	-1.52e-005	-2.15e-004	-6.71e-003	+9.79e-004	-6.49e-005	+9.36e-006
445	-1.25e-004	-2.13e-003	-6.77e-003	+9.38e-004	+7.97e-005	+4.49e-005
446	-1.24e-004	-2.10e-003	-6.71e-003	+9.44e-004	-4.57e-005	+1.18e-006
447	-1.54e-005	-2.71e-004	-6.77e-003	+9.67e-004	+7.68e-005	+7.10e-005
448	-1.02e-004	-1.72e-003	-6.77e-003	+9.38e-004	+8.83e-005	+4.92e-005
449	-9.00e-005	-1.52e-003	-6.77e-003	+9.40e-004	-1.37e-004	+5.24e-005
450	-5.45e-005	-8.49e-004	-6.71e-003	+9.62e-004	-5.74e-005	+1.15e-005
451	-4.19e-005	-6.39e-004	-6.71e-003	+9.66e-004	-5.87e-005	+1.24e-005
452	-5.78e-005	-8.53e-004	-6.47e-003	+1.15e-003	-5.61e-005	+1.28e-005
453	-7.05e-005	-1.07e-003	-6.45e-003	+1.01e-003	-5.50e-005	+1.22e-005
454	-1.20e-004	-2.06e-003	-3.92e-003	+1.38e-003	-1.68e-005	-1.68e-005
455	-1.20e-004	-2.31e-003	-3.93e-003	+9.63e-004	+2.61e-005	-3.57e-006
456	-1.20e-004	-2.31e-003	-4.15e-003	+9.61e-004	+4.14e-005	-3.47e-006
457	-1.23e-004	-2.01e-003	-4.16e-003	+4.08e-004	-1.62e-005	-1.65e-005
458	-1.22e-004	-1.68e-003	-4.90e-003	+4.72e-006	-4.33e-005	-4.42e-006
459	-1.30e-004	-1.92e-003	-4.90e-003	+3.22e-004	-1.80e-005	-3.86e-006
460	-1.29e-004	-1.84e-003	-5.16e-003	+1.75e-003	-2.84e-005	+2.64e-006
461	-1.21e-004	-1.63e-003	-5.09e-003	+1.04e-004	-4.64e-005	+1.23e-006
462	-1.17e-004	-2.08e-003	-3.69e-003	-1.55e-004	-2.31e-005	-1.67e-005
463	-1.19e-004	-2.31e-003	-3.72e-003	+9.64e-004	+1.00e-005	-3.98e-006
464	-1.29e-004	-2.08e-003	-5.69e-003	+1.22e-003	-3.63e-006	+6.56e-006
465	-1.30e-004	-1.99e-003	-5.47e-003	-1.37e-005	-1.14e-005	+6.68e-006
466	-1.24e-004	-2.31e-003	-5.44e-003	+9.57e-004	+5.66e-005	-3.69e-006
467	-1.25e-004	-2.31e-003	-5.65e-003	+9.53e-004	+4.60e-005	-4.21e-006
468	-1.07e-004	-1.86e-003	-3.56e-003	-4.64e-004	-4.27e-005	-2.11e-005

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
469	-1.14e-004	-2.09e-003	-3.52e-003	-1.58e-004	-2.90e-005	-1.62e-005
470	-1.03e-004	-1.89e-003	-3.32e-003	-1.78e-004	-4.37e-005	-1.63e-005
471	-9.55e-005	-1.73e-003	-3.33e-003	-3.70e-005	-4.83e-005	-1.71e-005
472	-9.74e-005	-1.49e-003	-6.26e-003	+3.13e-004	-5.32e-005	+1.58e-005
473	-9.52e-005	-1.52e-003	-6.51e-003	-5.70e-004	-5.27e-005	+1.15e-005
474	-8.26e-005	-1.28e-003	-6.47e-003	+1.23e-003	-5.42e-005	+1.19e-005
475	-8.64e-005	-1.29e-003	-6.22e-003	+1.63e-003	-5.49e-005	+1.57e-005
476	-1.14e-004	-1.71e-003	-5.98e-003	+1.25e-003	-4.67e-005	+1.67e-005
477	-1.18e-004	-1.87e-003	-6.19e-003	+5.44e-004	-4.11e-005	+1.40e-005
478	-1.06e-004	-1.65e-003	-6.24e-003	-1.05e-004	-5.03e-005	+1.60e-005
479	-1.03e-004	-1.54e-003	-6.11e-003	+2.39e-004	-5.26e-005	+1.72e-005
480	-1.05e-004	-1.67e-003	-6.41e-003	+2.53e-003	-5.07e-005	+1.34e-005
481	-1.13e-004	-1.84e-003	-6.50e-003	-4.88e-004	-4.81e-005	+1.02e-005
482	-1.32e-004	-2.30e-003	-6.50e-003	+9.46e-004	-2.82e-005	-9.55e-006
483	-1.24e-004	-2.09e-003	-6.48e-003	+1.73e-003	-3.86e-005	+3.55e-006
484	-2.58e-005	-2.02e-004	-4.58e-003	+1.26e-003	-1.01e-004	-7.12e-006
485	-3.71e-005	-3.05e-004	-4.77e-003	+1.16e-003	-8.75e-005	-5.94e-006
486	+0.00e+000	+0.00e+000	-4.77e-003	+9.57e-004	-1.55e-004	+0.00e+000
487	+0.00e+000	+0.00e+000	-4.56e-003	+9.50e-004	-1.47e-004	+0.00e+000
488	-2.67e-005	-2.21e-004	-5.68e-003	+1.30e-003	-9.54e-005	+7.94e-006
489	+0.00e+000	+0.00e+000	-5.62e-003	+9.64e-004	-1.47e-004	+0.00e+000
490	+0.00e+000	+0.00e+000	-5.41e-003	+9.62e-004	-1.55e-004	+0.00e+000
491	-3.66e-005	-3.06e-004	-5.47e-003	+1.49e-004	-8.66e-005	+6.51e-006
492	-1.30e-004	-2.10e-003	-4.82e-003	-1.77e-004	+1.37e-005	-4.78e-006
493	-1.29e-004	-2.08e-003	-4.61e-003	+1.14e-003	+7.25e-006	-8.33e-006
494	-1.21e-004	-2.31e-003	-4.58e-003	+9.59e-004	+6.17e-005	-3.11e-006
495	-1.22e-004	-2.31e-003	-4.79e-003	+9.62e-004	+6.79e-005	-3.13e-006
496	-3.02e-005	-3.99e-004	-3.71e-003	+9.94e-004	-5.68e-005	-1.61e-005
497	-2.64e-005	-3.90e-004	-3.50e-003	+9.43e-004	-5.41e-005	-1.33e-005
498	-3.76e-005	-5.92e-004	-3.51e-003	+9.56e-004	-5.09e-005	-1.48e-005
499	-4.15e-005	-5.95e-004	-3.73e-003	+9.66e-004	-5.21e-005	-1.83e-005
500	-3.44e-005	-4.10e-004	-3.92e-003	+7.98e-004	-6.02e-005	-1.69e-005
501	-4.23e-005	-4.73e-004	-4.14e-003	+1.47e-003	-6.09e-005	-1.70e-005
502	-2.55e-005	-2.40e-004	-4.15e-003	+1.19e-003	-8.18e-005	-1.18e-005
503	-2.04e-005	-2.11e-004	-3.92e-003	+8.87e-004	-7.70e-005	-1.19e-005
504	-4.68e-005	-8.20e-004	-3.30e-003	+9.50e-004	-5.06e-005	-9.95e-006
505	-3.54e-005	-6.02e-004	-3.30e-003	+9.59e-004	-5.04e-005	-9.61e-006
506	-1.32e-005	-2.01e-004	-3.29e-003	+9.54e-004	-5.72e-005	-6.98e-006
507	-2.47e-005	-4.03e-004	-3.29e-003	+9.57e-004	-5.21e-005	-8.92e-006
508	-5.19e-005	-4.79e-004	-5.23e-003	+2.91e-004	-7.01e-005	+3.44e-006
509	-3.31e-005	-2.57e-004	-5.23e-003	+1.40e-003	-9.64e-005	+1.72e-006
510	-3.39e-005	-2.64e-004	-5.02e-003	+1.05e-003	-9.56e-005	-1.73e-006
511	-5.33e-005	-4.94e-004	-5.08e-003	-1.68e-005	-6.90e-005	-3.59e-007
512	-1.24e-004	-1.90e-003	-5.82e-003	+1.49e-003	-3.12e-005	+1.28e-005
513	-1.28e-004	-2.15e-003	-5.86e-003	+1.27e-003	-5.63e-007	+5.21e-006
514	-1.26e-004	-2.06e-003	-6.03e-003	-2.53e-004	-2.11e-005	+9.26e-006
515	-6.19e-005	-6.53e-004	-4.68e-003	+1.39e-003	-5.88e-005	-1.05e-005
516	-4.68e-005	-4.44e-004	-4.57e-003	-1.81e-004	-6.92e-005	-1.12e-005
517	-5.00e-005	-5.27e-004	-4.39e-003	-8.05e-004	-6.20e-005	-1.53e-005
518	-6.19e-005	-6.96e-004	-4.49e-003	-3.10e-004	-5.67e-005	-1.51e-005
519	-8.42e-005	-1.51e-003	-3.35e-003	+1.25e-003	-5.16e-005	-1.61e-005
520	-1.47e-005	-1.97e-004	-3.50e-003	+9.48e-004	-6.28e-005	-9.75e-006
521	-1.73e-005	-2.03e-004	-3.71e-003	+9.71e-004	-6.97e-005	-1.13e-005
522	+0.00e+000	+0.00e+000	-3.71e-003	+9.46e-004	-9.57e-005	+0.00e+000
523	+0.00e+000	+0.00e+000	-3.50e-003	+9.46e-004	-8.09e-005	+0.00e+000
524	-6.14e-005	-7.34e-004	-4.33e-003	+4.67e-004	-5.52e-005	-1.81e-005
525	-8.86e-005	-1.18e-003	-5.75e-003	-8.50e-005	-5.60e-005	+1.58e-005
526	-9.35e-005	-1.33e-003	-5.97e-003	+3.74e-004	-5.55e-005	+1.73e-005
527	-8.12e-005	-1.12e-003	-5.97e-003	-1.78e-003	-5.53e-005	+1.68e-005
528	-1.25e-004	-2.08e-003	-6.24e-003	-4.10e-004	-2.81e-005	+6.92e-006
529	-1.74e-005	-2.13e-004	-6.48e-003	+9.18e-004	-7.17e-005	+1.03e-005
530	-3.18e-005	-4.26e-004	-6.48e-003	+1.18e-003	-6.23e-005	+1.37e-005
531	-1.11e-004	-2.09e-003	-3.30e-003	+1.64e-003	-3.50e-005	-1.33e-005
532	-9.74e-005	-1.23e-003	-4.88e-003	+1.96e-004	-5.74e-005	-5.86e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
533	-8.69e-005	-1.04e-003	-5.02e-003	+4.96e-004	-5.66e-005	-1.67e-006
534	-7.68e-005	-8.89e-004	-4.78e-003	+1.38e-003	-5.61e-005	-8.64e-006
535	-8.93e-005	-1.13e-003	-4.63e-003	-9.15e-004	-5.73e-005	-1.28e-005
536	-6.25e-005	-6.34e-004	-5.18e-003	+1.90e-004	-6.07e-005	+2.63e-006
537	-5.84e-005	-5.73e-004	-4.90e-003	+9.34e-004	-6.33e-005	-4.91e-006
538	-7.09e-005	-7.68e-004	-5.02e-003	+1.58e-003	-5.72e-005	-1.61e-006
539	-5.64e-005	-8.49e-004	-3.79e-003	+9.32e-004	-5.21e-005	-2.04e-005
540	-5.50e-005	-7.20e-004	-4.05e-003	+1.07e-003	-5.35e-005	-2.04e-005
541	-4.37e-005	-5.72e-004	-3.90e-003	+9.06e-004	-5.39e-005	-1.93e-005
542	-8.35e-005	-1.18e-003	-4.16e-003	+1.25e-003	-5.69e-005	-2.18e-005
543	-7.85e-005	-1.18e-003	-3.94e-003	+7.94e-004	-5.62e-005	-2.26e-005
544	-9.12e-005	-1.39e-003	-3.97e-003	+1.29e-003	-5.65e-005	-2.34e-005
545	-9.65e-005	-1.39e-003	-4.18e-003	+9.18e-004	-5.69e-005	-2.21e-005
546	-8.82e-005	-1.17e-003	-4.40e-003	-2.17e-004	-5.73e-005	-1.83e-005
547	-1.03e-004	-1.41e-003	-4.43e-003	+1.69e-003	-5.65e-005	-1.77e-005
548	-1.06e-004	-1.39e-003	-4.72e-003	+1.35e-004	-5.62e-005	-1.04e-005
549	-8.01e-005	-9.29e-004	-5.21e-003	-1.10e-003	-5.58e-005	+4.06e-006
550	-9.10e-005	-1.12e-003	-5.21e-003	+8.40e-005	-5.66e-005	+4.26e-006
551	-5.28e-005	-5.40e-004	-5.62e-003	-9.34e-004	-6.28e-005	+1.18e-005
552	-5.38e-005	-5.23e-004	-5.42e-003	+1.01e-004	-6.53e-005	+8.08e-006
553	-1.09e-004	-1.55e-003	-5.81e-003	+1.24e-003	-5.26e-005	+1.65e-005
554	-1.22e-004	-1.75e-003	-5.61e-003	-2.73e-004	-4.10e-005	+1.25e-005
555	-1.14e-004	-1.51e-003	-4.97e-003	+5.46e-004	-5.25e-005	-2.63e-006
556	-7.20e-005	-8.54e-004	-4.55e-003	+1.70e-003	-5.56e-005	-1.44e-005
557	-7.63e-005	-9.71e-004	-4.40e-003	+1.32e-004	-5.57e-005	-1.80e-005
558	-7.34e-005	-1.05e-003	-6.17e-003	+3.38e-004	-5.49e-005	+1.58e-005
559	-5.94e-005	-8.23e-004	-6.25e-003	+3.45e-004	-5.53e-005	+1.55e-005
560	-1.04e-004	-1.60e-003	-3.98e-003	-1.41e-004	-5.22e-005	-2.35e-005
561	-9.90e-005	-1.60e-003	-3.79e-003	+1.11e-003	-5.22e-005	-2.37e-005
562	-1.12e-004	-1.84e-003	-3.84e-003	+1.73e-003	-4.07e-005	-2.22e-005
563	-1.14e-004	-1.78e-003	-4.07e-003	-7.08e-004	-4.24e-005	-2.16e-005
564	-7.17e-005	-1.28e-003	-3.33e-003	+8.80e-004	-5.21e-005	-1.35e-005
565	-1.13e-004	-1.55e-003	-5.54e-003	+1.68e-003	-5.15e-005	+1.27e-005
566	-1.03e-004	-1.40e-003	-5.64e-003	+1.57e-003	-5.53e-005	+1.46e-005
567	-1.25e-004	-1.77e-003	-5.39e-003	-2.68e-004	-3.73e-005	+8.46e-006
568	-1.32e-004	-2.06e-003	-5.22e-003	+1.41e-003	+4.19e-006	+1.84e-006
569	-1.16e-004	-1.66e-003	-4.38e-003	+4.52e-004	-4.71e-005	-1.79e-005
570	-1.19e-004	-1.65e-003	-4.66e-003	+1.52e-003	-4.61e-005	-1.13e-005
571	-1.20e-004	-1.82e-003	-4.25e-003	-1.40e-003	-3.64e-005	-1.87e-005
572	-5.06e-005	-5.86e-004	-5.95e-003	+1.79e-003	-5.89e-005	+1.62e-005
573	-4.09e-005	-4.06e-004	-5.81e-003	+1.34e-003	-7.04e-005	+1.31e-005
574	-6.04e-005	-7.03e-004	-5.79e-003	+3.16e-005	-5.61e-005	+1.54e-005
575	-6.82e-005	-1.00e-003	-3.94e-003	+8.77e-004	-5.43e-005	-2.19e-005
576	-7.03e-005	-1.12e-003	-3.74e-003	+1.00e-003	-5.46e-005	-2.09e-005
577	-4.98e-005	-8.19e-004	-3.53e-003	+9.58e-004	-5.10e-005	-1.57e-005
578	-7.93e-005	-9.47e-004	-5.44e-003	-6.32e-004	-5.55e-005	+1.00e-005
579	-7.58e-005	-9.45e-004	-5.69e-003	+2.07e-003	-5.49e-005	+1.47e-005
580	-6.54e-005	-7.45e-004	-5.62e-003	+4.88e-005	-5.61e-005	+1.31e-005
581	-6.92e-005	-7.63e-004	-5.38e-003	+8.99e-004	-5.67e-005	+8.19e-006
582	-1.05e-004	-1.34e-003	-5.16e-003	+6.81e-004	-5.64e-005	+3.04e-006
583	-1.03e-004	-1.35e-003	-5.41e-003	-9.50e-004	-5.59e-005	+9.80e-006
584	-9.06e-005	-1.15e-003	-5.46e-003	+2.32e-003	-5.63e-005	+1.08e-005
585	-7.05e-005	-9.66e-004	-4.13e-003	+1.23e-003	-5.47e-005	-2.14e-005
586	-1.27e-004	-1.87e-003	-4.64e-003	+1.30e-003	-2.54e-005	-1.03e-005
587	-1.14e-004	-1.52e-003	-5.33e-003	+3.44e-004	-5.21e-005	+7.85e-006
588	-1.23e-004	-2.31e-003	-5.22e-003	+9.54e-004	+6.53e-005	-3.04e-006
589	-1.24e-004	-1.85e-003	-4.41e-003	-1.97e-005	-3.07e-005	-1.53e-005
590	-1.08e-004	-1.60e-003	-4.15e-003	+4.12e-004	-5.16e-005	-2.22e-005
591	-7.77e-005	-1.32e-003	-3.56e-003	+8.72e-004	-5.43e-005	-1.92e-005
592	-9.24e-005	-1.57e-003	-3.57e-003	+1.29e-003	-5.25e-005	-2.16e-005
593	-6.98e-005	-9.14e-004	-5.95e-003	+5.10e-004	-5.46e-005	+1.66e-005
594	-1.21e-004	-2.31e-003	-4.36e-003	+9.62e-004	+5.41e-005	-3.25e-006
595	-1.27e-004	-2.06e-003	-4.39e-003	+1.37e-003	-1.08e-006	-1.19e-005
596	-8.48e-005	-1.36e-003	-3.76e-003	+9.08e-004	-5.58e-005	-2.26e-005

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
597	+0.00e+000	+0.00e+000	-3.92e-003	+9.48e-004	-1.11e-004	+0.00e+000
598	-6.33e-005	-1.07e-003	-3.53e-003	+9.74e-004	-5.29e-005	-1.68e-005
599	-5.89e-005	-1.05e-003	-3.31e-003	+9.82e-004	-5.14e-005	-1.10e-005
600	+0.00e+000	+0.00e+000	-6.49e-003	+9.83e-004	-8.81e-005	+0.00e+000
601	+0.00e+000	+0.00e+000	-6.27e-003	+9.76e-004	-1.02e-004	+0.00e+000
602	-2.02e-005	-2.18e-004	-6.25e-003	+1.22e-003	-7.78e-005	+1.21e-005
603	-4.76e-005	-6.20e-004	-6.25e-003	-8.71e-004	-5.78e-005	+1.60e-005
604	-4.51e-005	-6.40e-004	-6.48e-003	+1.40e-003	-5.80e-005	+1.39e-005
605	-3.51e-005	-4.28e-004	-6.27e-003	+7.11e-005	-6.39e-005	+1.52e-005
606	-1.17e-004	-2.31e-003	-3.29e-003	+9.70e-004	-2.35e-005	-5.44e-006
607	-1.18e-004	-2.31e-003	-3.50e-003	+9.67e-004	-8.66e-006	-4.76e-006
608	+0.00e+000	+0.00e+000	-4.98e-003	+9.56e-004	-1.58e-004	+0.00e+000
609	-3.23e-005	-2.84e-004	-4.41e-003	+1.69e-004	-8.35e-005	-1.09e-005
610	-5.72e-005	-7.40e-004	-6.10e-003	+1.81e-004	-5.56e-005	+1.66e-005
611	-4.05e-005	-4.72e-004	-6.12e-003	-3.53e-005	-6.29e-005	+1.59e-005
612	-2.61e-005	-2.53e-004	-6.01e-003	+1.06e-003	-8.13e-005	+1.24e-005
613	+0.00e+000	+0.00e+000	-4.34e-003	+9.52e-004	-1.36e-004	+0.00e+000
614	+0.00e+000	+0.00e+000	-4.13e-003	+9.48e-004	-1.26e-004	+0.00e+000
615	+0.00e+000	+0.00e+000	-5.20e-003	+9.54e-004	-1.59e-004	+0.00e+000
616	-1.31e-004	-2.09e-003	-4.99e-003	-2.43e-004	+1.32e-005	-2.03e-006
617	-1.23e-004	-2.31e-003	-5.01e-003	+9.58e-004	+6.70e-005	-2.94e-006
618	-1.28e-004	-2.31e-003	-6.07e-003	+9.50e-004	+1.01e-005	-5.70e-006
619	-1.29e-004	-2.30e-003	-6.29e-003	+9.48e-004	-7.65e-006	-7.96e-006
620	+0.00e+000	+0.00e+000	-6.06e-003	+9.72e-004	-1.21e-004	+0.00e+000
621	-1.92e-005	-1.60e-004	-5.84e-003	+7.78e-004	-1.00e-004	+7.90e-006
622	+0.00e+000	+0.00e+000	-3.28e-003	+9.48e-004	-6.82e-005	+0.00e+000
623	-1.26e-004	-2.31e-003	-5.86e-003	+9.54e-004	+2.99e-005	-5.03e-006
624	+0.00e+000	+0.00e+000	-5.84e-003	+9.64e-004	-1.34e-004	+0.00e+000
625	-1.33e-004	-2.30e-003	-6.70e-003	+9.30e-004	-4.40e-005	-4.65e-006
626	-1.22e-004	-2.07e-003	-6.70e-003	+9.42e-004	-6.10e-005	-1.78e-005
627	+0.00e+000	+0.00e+000	-6.63e-003	+1.06e-003	-7.38e-005	+0.00e+000
628	-1.01e-005	-1.59e-004	-6.62e-003	+1.04e-003	+3.58e-005	-3.90e-006
629	+0.00e+000	+0.00e+000	-6.62e-003	+1.07e-003	-6.91e-005	+0.00e+000
630	-1.52e-005	-2.30e-004	-6.64e-003	+1.02e-003	+7.70e-005	-1.34e-005
631	+0.00e+000	+0.00e+000	-6.65e-003	+1.05e-003	-7.62e-005	+0.00e+000
632	-5.46e-005	-8.49e-004	-6.66e-003	+9.69e-004	-1.15e-004	-3.73e-005
633	-7.09e-005	-1.14e-003	-6.65e-003	+9.66e-004	-1.81e-005	-4.05e-005
634	-5.52e-005	-8.83e-004	-6.64e-003	+9.78e-004	-1.46e-005	-3.38e-005
635	-4.21e-005	-6.58e-004	-6.65e-003	+9.83e-004	+1.96e-005	-3.01e-005
636	-1.08e-004	-1.82e-003	-6.67e-003	+9.41e-004	-1.49e-005	-3.62e-005
637	-1.16e-004	-1.99e-003	-6.66e-003	+9.17e-004	-1.10e-004	-2.76e-005
638	-1.07e-004	-1.80e-003	-6.65e-003	+9.33e-004	+3.14e-005	-3.38e-005
639	-1.02e-004	-1.69e-003	-6.66e-003	+9.46e-004	+8.05e-005	-3.83e-005
640	-1.33e-004	-2.31e-003	-6.69e-003	+9.12e-004	-4.54e-005	-5.45e-006
641	-1.25e-004	-2.14e-003	-6.69e-003	+9.27e-004	-3.00e-005	-1.85e-005
642	-1.17e-004	-1.97e-003	-6.69e-003	+9.40e-004	-5.64e-005	-2.74e-005
643	-1.21e-004	-2.07e-003	-6.68e-003	+9.23e-004	-6.83e-005	-2.47e-005
644	-1.25e-004	-2.17e-003	-6.67e-003	+8.95e-004	+3.41e-005	-1.73e-005
645	-1.31e-004	-2.31e-003	-6.66e-003	+8.52e-004	-4.11e-005	-4.55e-006
646	-1.23e-004	-2.14e-003	-6.65e-003	+8.81e-004	+1.42e-005	-1.81e-005
647	-1.12e-004	-1.91e-003	-6.65e-003	+9.16e-004	-1.85e-005	-2.91e-005
648	-1.22e-004	-2.13e-003	-6.64e-003	+8.71e-004	-7.00e-005	-2.15e-005
649	-1.12e-004	-1.93e-003	-6.64e-003	+9.07e-004	-5.93e-005	-3.00e-005
650	-1.32e-004	-2.31e-003	-6.68e-003	+8.90e-004	-4.29e-005	-5.69e-006
651	-1.32e-004	-2.31e-003	-6.67e-003	+8.71e-004	-4.36e-005	-4.84e-006
652	-8.56e-005	-1.40e-003	-6.65e-003	+9.58e-004	+1.03e-005	-4.12e-005
653	-7.93e-005	-1.30e-003	-6.64e-003	+9.62e-004	+2.98e-005	-3.93e-005
654	-5.46e-005	-8.92e-004	-6.62e-003	+9.85e-004	-8.20e-005	-3.31e-005
655	-4.14e-005	-6.76e-004	-6.62e-003	+1.00e-003	-1.05e-004	-2.70e-005
656	-4.07e-005	-6.46e-004	-6.63e-003	+9.92e-004	+2.20e-005	-2.65e-005
657	-3.20e-005	-4.89e-004	-6.66e-003	+9.86e-004	+7.08e-005	-2.68e-005
658	-2.85e-005	-4.41e-004	-6.64e-003	+9.97e-004	+6.50e-005	-2.19e-005
659	-2.11e-005	-3.13e-004	-6.66e-003	+9.94e-004	-7.49e-005	-2.14e-005
660	-2.45e-005	-3.86e-004	-6.63e-003	+1.01e-003	-7.25e-005	-1.58e-005

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
661	-3.70e-005	-5.61e-004	-6.67e-003	+9.77e-004	+1.20e-005	-3.03e-005
662	+0.00e+000	+0.00e+000	-6.66e-003	+1.03e-003	-7.66e-005	+0.00e+000
663	+0.00e+000	+0.00e+000	-6.68e-003	+1.01e-003	-7.68e-005	+0.00e+000
664	-2.08e-005	-3.01e-004	-6.68e-003	+9.81e-004	-2.67e-005	-1.87e-005
665	-1.58e-005	-2.24e-004	-6.70e-003	+9.78e-004	+7.97e-006	-9.72e-006
666	+0.00e+000	+0.00e+000	-6.70e-003	+9.95e-004	-7.59e-005	+0.00e+000
667	-6.70e-005	-1.05e-003	-6.68e-003	+9.63e-004	-6.62e-005	-3.43e-005
668	-6.70e-005	-1.05e-003	-6.70e-003	+9.61e-004	-5.87e-005	-1.88e-005
669	-7.93e-005	-1.27e-003	-6.70e-003	+9.59e-004	-5.31e-005	-2.08e-005
670	-7.98e-005	-1.28e-003	-6.68e-003	+9.61e-004	-4.46e-005	-3.63e-005
671	-1.03e-004	-1.69e-003	-6.70e-003	+9.54e-004	+1.12e-005	-2.05e-005
672	-9.14e-005	-1.48e-003	-6.70e-003	+9.57e-004	-6.76e-005	-2.21e-005
673	-1.30e-004	-2.31e-003	-6.65e-003	+8.33e-004	-3.07e-005	-5.97e-006
674	-2.71e-005	-3.96e-004	-6.70e-003	+9.72e-004	+1.83e-005	-1.19e-005
675	-4.11e-005	-6.19e-004	-6.70e-003	+9.67e-004	-7.83e-005	-1.49e-005
676	-6.69e-005	-1.06e-003	-6.67e-003	+9.64e-004	-3.10e-005	-3.94e-005
677	-7.84e-005	-1.26e-003	-6.67e-003	+9.62e-004	-7.99e-005	-4.16e-005
678	-3.88e-005	-5.83e-004	-6.68e-003	+9.70e-004	-9.62e-005	-2.72e-005
679	-5.37e-005	-8.28e-004	-6.68e-003	+9.65e-004	-4.16e-005	-3.26e-005
680	-2.78e-005	-4.55e-004	-6.61e-003	+1.02e-003	-6.05e-005	-1.85e-005
681	-9.41e-005	-1.55e-003	-6.67e-003	+9.54e-004	-2.89e-005	-4.13e-005
682	-9.34e-005	-1.52e-003	-6.68e-003	+9.57e-004	-7.02e-005	-3.66e-005
683	-9.25e-005	-1.54e-003	-6.64e-003	+9.50e-004	-1.04e-004	-3.78e-005
684	-9.07e-005	-1.53e-003	-6.63e-003	+9.50e-004	-2.57e-005	-3.81e-005
685	-7.92e-005	-1.32e-003	-6.63e-003	+9.63e-004	-9.65e-005	-3.86e-005
686	-5.43e-005	-8.37e-004	-6.70e-003	+9.63e-004	-5.80e-005	-1.79e-005
687	-6.75e-005	-1.10e-003	-6.63e-003	+9.71e-004	-1.13e-004	-3.68e-005
688	-9.68e-005	-1.61e-003	-6.65e-003	+9.48e-004	-3.81e-005	-3.85e-005
689	-1.11e-004	-1.85e-003	-6.70e-003	+9.50e-004	+1.30e-005	-2.00e-005
690	-1.07e-004	-1.77e-003	-6.69e-003	+9.50e-004	-2.12e-005	-3.23e-005
691	-6.71e-005	-1.11e-003	-6.62e-003	+9.74e-004	-2.79e-005	-3.68e-005
692	-1.03e-004	-1.75e-003	-6.64e-003	+9.34e-004	+2.24e-005	-3.41e-005
693	-1.02e-004	-1.73e-003	-6.64e-003	+9.32e-004	-8.48e-005	-3.52e-005
694	-1.38e-005	-2.31e-004	-6.61e-003	+1.04e-003	-1.14e-004	-8.04e-006
695	-9.44e-005	-1.84e-003	-6.59e-003	+9.64e-004	+3.81e-005	+4.97e-006
696	-8.21e-005	-1.65e-003	-6.59e-003	+9.67e-004	+4.82e-005	+1.15e-006
697	-8.48e-005	-1.69e-003	-6.61e-003	+9.73e-004	-1.14e-004	+5.59e-006
698	-9.82e-005	-1.90e-003	-6.62e-003	+9.68e-004	-1.14e-004	+9.55e-006
699	-5.29e-005	-1.15e-003	-6.58e-003	+9.62e-004	+7.42e-005	-1.18e-005
700	-1.75e-005	-4.85e-004	-6.58e-003	+9.59e-004	+1.47e-005	+6.26e-006
701	-2.94e-005	-7.19e-004	-6.59e-003	+9.57e-004	-1.82e-006	+6.10e-007
702	-1.26e-005	-3.79e-004	-6.59e-003	+9.63e-004	-6.36e-005	+9.14e-006
703	-1.55e-005	-4.30e-004	-6.59e-003	+9.58e-004	-7.25e-005	+9.37e-006
704	-2.53e-005	-6.38e-004	-6.60e-003	+9.51e-004	+6.12e-005	+6.09e-006
705	-6.62e-006	-2.33e-004	-6.58e-003	+9.73e-004	-4.41e-005	+8.26e-006
706	+0.00e+000	+0.00e+000	-6.58e-003	+1.00e-003	-1.25e-005	+0.00e+000
707	-4.16e-005	-9.46e-004	-6.58e-003	+9.60e-004	-1.91e-005	-8.08e-006
708	-5.81e-005	-1.24e-003	-6.60e-003	+9.64e-004	-7.04e-005	-8.80e-007
709	-4.78e-005	-1.05e-003	-6.59e-003	+9.60e-004	+3.75e-006	-2.32e-006
710	-4.80e-005	-1.05e-003	-6.61e-003	+9.59e-004	-6.98e-005	+3.73e-007
711	-6.00e-005	-1.26e-003	-6.61e-003	+9.65e-004	-5.01e-005	+6.10e-007
712	-6.72e-005	-1.39e-003	-6.59e-003	+9.65e-004	-1.06e-004	-3.46e-006
713	-7.21e-005	-1.48e-003	-6.61e-003	+9.70e-004	-3.16e-005	+2.44e-006
714	-1.01e-004	-1.95e-003	-6.58e-003	+9.58e-004	-1.04e-004	-1.54e-007
715	-1.11e-004	-2.09e-003	-6.60e-003	+9.51e-004	-9.52e-005	+9.14e-006
716	-1.13e-004	-2.11e-003	-6.62e-003	+9.47e-004	-5.67e-005	+1.28e-005
717	-1.28e-004	-2.31e-003	-6.60e-003	+9.16e-004	-7.68e-005	+1.02e-006
718	-1.13e-004	-2.11e-003	-6.59e-003	+9.51e-004	-5.91e-005	+2.75e-006
719	-5.73e-006	-2.10e-004	-6.58e-003	+9.79e-004	-2.56e-005	+9.42e-006
720	-6.40e-006	-2.19e-004	-6.59e-003	+9.82e-004	-2.96e-005	+1.02e-005
721	-3.77e-005	-8.74e-004	-6.59e-003	+9.56e-004	-9.20e-005	+9.29e-007
722	-3.66e-005	-8.46e-004	-6.60e-003	+9.53e-004	-7.38e-005	+2.58e-006
723	-1.28e-004	-2.31e-003	-6.59e-003	+9.35e-004	-7.21e-005	-2.31e-006
724	+0.00e+000	+0.00e+000	-6.58e-003	+1.02e-003	-6.70e-006	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
725	+0.00e+000	+0.00e+000	-6.01e-003	+1.03e-003	+3.17e-005	+0.00e+000
726	+0.00e+000	+0.00e+000	-5.37e-003	+9.77e-004	+7.85e-005	+0.00e+000
727	+0.00e+000	+0.00e+000	-5.56e-003	+9.88e-004	-1.63e-004	+0.00e+000
728	+0.00e+000	+0.00e+000	-6.16e-003	+1.07e-003	-5.95e-005	+0.00e+000
729	+0.00e+000	+0.00e+000	-6.30e-003	+1.04e-003	-1.05e-004	+0.00e+000
730	+0.00e+000	+0.00e+000	-4.80e-003	+9.48e-004	+7.91e-005	+0.00e+000
731	+0.00e+000	+0.00e+000	-4.49e-003	+9.46e-004	+7.40e-005	+0.00e+000
732	+0.00e+000	+0.00e+000	-4.94e-003	+9.53e-004	-1.77e-004	+0.00e+000
733	+0.00e+000	+0.00e+000	-3.39e-003	+8.67e-004	-6.22e-005	+0.00e+000
734	+0.00e+000	+0.00e+000	-4.06e-003	+9.07e-004	+3.76e-005	+0.00e+000
735	+0.00e+000	+0.00e+000	-3.43e-003	+9.19e-004	-3.24e-006	+0.00e+000
736	+0.00e+000	+0.00e+000	-3.31e-003	+8.79e-004	-2.86e-005	+0.00e+000
737	+0.00e+000	+0.00e+000	-3.65e-003	+9.11e-004	-1.07e-004	+0.00e+000
738	+0.00e+000	+0.00e+000	-4.35e-003	+9.24e-004	-1.55e-004	+0.00e+000
739	+0.00e+000	+0.00e+000	-4.85e-003	+9.50e-004	-1.14e-004	+0.00e+000
740	+0.00e+000	+0.00e+000	-5.45e-003	+1.01e-003	-5.60e-005	+0.00e+000
741	+0.00e+000	+0.00e+000	-4.29e-003	+8.95e-004	-6.08e-005	+0.00e+000
742	+0.00e+000	+0.00e+000	-4.96e-003	+9.60e-004	+2.20e-005	+0.00e+000
743	-1.28e-004	-2.31e-003	-5.25e-003	+9.46e-004	-2.19e-004	-1.65e-006
744	-1.28e-004	-2.31e-003	-4.93e-003	+9.60e-004	-2.14e-004	+1.23e-006
745	-1.28e-004	-2.31e-003	-6.32e-003	+9.14e-004	-1.06e-004	-1.84e-007
746	-1.28e-004	-2.31e-003	-5.92e-003	+9.22e-004	-1.61e-004	-8.69e-007
747	-1.25e-004	-2.31e-003	-5.42e-003	+9.41e-004	+1.11e-004	+4.44e-006
748	-1.26e-004	-2.31e-003	-5.82e-003	+9.21e-004	+7.81e-005	+2.66e-006
749	-1.26e-004	-2.31e-003	-5.58e-003	+9.06e-004	+8.72e-005	-1.60e-006
750	-1.31e-004	-2.31e-003	-6.44e-003	+8.97e-004	-1.33e-005	-7.42e-007
751	-1.28e-004	-2.31e-003	-6.15e-003	+9.28e-004	+2.50e-005	-2.79e-006
752	-1.29e-004	-2.31e-003	-6.29e-003	+8.09e-004	-4.69e-006	-4.65e-006
753	-1.29e-004	-2.31e-003	-6.41e-003	+8.08e-004	-2.04e-005	+4.80e-006
754	-1.27e-004	-2.31e-003	-5.90e-003	+8.56e-004	+3.72e-005	-4.05e-006
755	-1.29e-004	-2.31e-003	-6.22e-003	+8.48e-004	+1.79e-005	-7.32e-006
756	-1.29e-004	-2.31e-003	-6.34e-003	+8.65e-004	-1.00e-004	-2.56e-006
757	-1.29e-004	-2.31e-003	-6.37e-003	+8.30e-004	-5.47e-005	+1.04e-006
758	-1.29e-004	-2.31e-003	-6.64e-003	+8.39e-004	-3.36e-005	-1.80e-006
759	-1.28e-004	-2.31e-003	-6.11e-003	+8.36e-004	-7.38e-005	-8.33e-007
760	-1.28e-004	-2.31e-003	-6.05e-003	+8.68e-004	-1.29e-004	+7.17e-007
761	-1.28e-004	-2.31e-003	-5.83e-003	+8.78e-004	-1.41e-004	+1.96e-006
762	-1.27e-004	-2.31e-003	-5.15e-003	+9.45e-004	-1.92e-004	-1.81e-006
763	-1.26e-004	-2.31e-003	-4.81e-003	+9.70e-004	-2.19e-004	-2.66e-006
764	-1.26e-004	-2.31e-003	-4.41e-003	+9.78e-004	-2.12e-004	+6.38e-007
765	-1.25e-004	-2.31e-003	-4.42e-003	+1.02e-003	-1.65e-004	-2.50e-006
766	-1.25e-004	-2.31e-003	-3.97e-003	+9.94e-004	-1.79e-004	-3.54e-007
767	-1.24e-004	-2.31e-003	-4.04e-003	+1.04e-003	-1.52e-004	-9.12e-007
768	-1.22e-004	-2.31e-003	-3.40e-003	+1.10e-003	-5.54e-005	-4.96e-006
769	-1.23e-004	-2.31e-003	-3.48e-003	+1.08e-003	-8.52e-005	-2.30e-007
770	-1.20e-004	-2.31e-003	-3.43e-003	+1.06e-003	-1.07e-005	+3.47e-006
771	-1.20e-004	-2.31e-003	-3.28e-003	+1.08e-003	-3.82e-005	+3.45e-006
772	-1.24e-004	-2.31e-003	-3.26e-003	+1.04e-003	-8.55e-005	-2.02e-007
773	-1.24e-004	-2.31e-003	-3.21e-003	+1.00e-003	-8.99e-005	-1.03e-006
774	-1.24e-004	-2.31e-003	-3.57e-003	+1.02e-003	-1.32e-004	-5.14e-008
775	-1.22e-004	-2.31e-003	-3.81e-003	+1.09e-003	-4.22e-005	+5.84e-008
776	-1.21e-004	-2.31e-003	-3.73e-003	+1.08e-003	-6.08e-006	+5.43e-006
777	-1.21e-004	-2.31e-003	-4.22e-003	+9.82e-004	+8.90e-005	+3.28e-006
778	-1.22e-004	-2.31e-003	-4.64e-003	+9.70e-004	+1.15e-004	-3.37e-006
779	-1.21e-004	-2.31e-003	-4.03e-003	+1.03e-003	+6.00e-005	+1.68e-006
780	-1.20e-004	-2.31e-003	-3.87e-003	+9.89e-004	+5.30e-005	+2.01e-006
781	-1.19e-004	-2.31e-003	-3.44e-003	+9.99e-004	+1.69e-006	-4.59e-006
782	-1.28e-004	-2.31e-003	-5.61e-003	+9.19e-004	-1.94e-004	+4.90e-007
783	-1.24e-004	-2.31e-003	-5.05e-003	+9.56e-004	+1.27e-004	-2.80e-006
784	-1.24e-004	-2.31e-003	-5.19e-003	+9.42e-004	+9.71e-005	-1.30e-006
785	-1.24e-004	-2.31e-003	-4.89e-003	+9.72e-004	+1.02e-004	+1.30e-006
786	-1.24e-004	-2.31e-003	-4.42e-003	+1.04e-003	-6.52e-005	-2.10e-006
787	-1.25e-004	-2.31e-003	-4.84e-003	+9.88e-004	-8.33e-005	-1.11e-006
788	-1.25e-004	-2.31e-003	-4.77e-003	+9.87e-004	-1.56e-004	+8.38e-007

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
789	-1.27e-004	-2.31e-003	-5.56e-003	+8.98e-004	-1.36e-004	-1.45e-006
790	-1.24e-004	-2.31e-003	-4.72e-003	+9.99e-004	+3.19e-005	-5.31e-006
791	-1.23e-004	-2.31e-003	-4.34e-003	+1.03e-003	+5.10e-005	+3.88e-007
792	-1.22e-004	-2.31e-003	-4.50e-003	+1.00e-003	+9.76e-005	-1.57e-006
793	-1.26e-004	-2.31e-003	-5.49e-003	+9.01e-004	+1.29e-005	-6.81e-007
794	-1.27e-004	-2.31e-003	-5.87e-003	+8.48e-004	-2.65e-005	-3.64e-006
795	-1.23e-004	-2.31e-003	-4.09e-003	+1.07e-003	-1.19e-005	-2.59e-006
796	-1.23e-004	-2.31e-003	-3.95e-003	+1.08e-003	-9.19e-005	-2.36e-006
797	-1.26e-004	-2.31e-003	-5.31e-003	+9.26e-004	-5.94e-005	+4.90e-007
798	-1.25e-004	-2.31e-003	-5.13e-003	+9.50e-004	+1.01e-005	-8.96e-007
799	-1.26e-004	-2.31e-003	-5.02e-003	+9.62e-004	-1.26e-004	-1.07e-006
800	-1.24e-004	-2.31e-003	-3.71e-003	+1.05e-003	-1.28e-004	-1.21e-006

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-1.37e-004	-2.36e-003	-6.77e-003	+2.57e-003	+2.28e-004	-8.37e-005	+7.16e-003
Nodo	11	9	12	237	372	352	11

COMBINAZIONE DI CARICO: 3 - DESCRIZIONE: RARA

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	-5.01e-003	+7.57e-004	-5.67e-005	+0.00e+000
2	+0.00e+000	+0.00e+000	-4.90e-003	+7.59e-004	-1.77e-005	+0.00e+000
3	+0.00e+000	+0.00e+000	-2.09e-003	+7.32e-004	-3.14e-005	+0.00e+000
4	+0.00e+000	+0.00e+000	-2.21e-003	+7.29e-004	-4.49e-005	+0.00e+000
5	-8.94e-005	-1.77e-003	-2.20e-003	+7.47e-004	-2.68e-005	-4.23e-006
6	-9.59e-005	-1.78e-003	-2.09e-003	+7.48e-004	-5.03e-005	+9.26e-007
7	-9.78e-005	-1.78e-003	-4.90e-003	+7.29e-004	-5.25e-005	-6.79e-006
8	-1.02e-004	-1.77e-003	-5.00e-003	+7.24e-004	-3.47e-005	+4.37e-007
9	-9.46e-005	-1.81e-003	-4.86e-003	+7.25e-004	-9.48e-005	-4.33e-005
10	+3.25e-006	-5.20e-005	-4.86e-003	+7.49e-004	-8.10e-005	-6.36e-005
11	-1.05e-004	-1.80e-003	-5.05e-003	+7.22e-004	-9.20e-005	+3.38e-005
12	-1.91e-006	-4.60e-005	-5.05e-003	+7.45e-004	-9.37e-005	+5.59e-005
13	-9.85e-005	-1.78e-003	-4.94e-003	+6.92e-004	-5.24e-005	+7.08e-006
14	+0.00e+000	+0.00e+000	-4.90e-003	+7.93e-004	+1.88e-007	+0.00e+000
15	+0.00e+000	+0.00e+000	-4.92e-003	+8.15e-004	-5.05e-005	+0.00e+000
16	-9.97e-005	-1.78e-003	-4.96e-003	+6.40e-004	-1.01e-005	-7.67e-006
17	-6.06e-005	-1.19e-003	-2.10e-003	+7.39e-004	+1.02e-005	-1.46e-006
18	-6.68e-005	-1.30e-003	-2.10e-003	+7.40e-004	-2.19e-005	-2.88e-006
19	-6.62e-005	-1.29e-003	-2.09e-003	+7.41e-004	-4.00e-005	+2.78e-006
20	-5.77e-005	-1.13e-003	-2.09e-003	+7.40e-004	-3.88e-005	+3.21e-006
21	-7.71e-005	-1.48e-003	-2.10e-003	+7.43e-004	-1.94e-005	-4.81e-006
22	-7.52e-005	-1.45e-003	-2.09e-003	+7.43e-004	-4.27e-005	+2.07e-006
23	-7.42e-005	-1.42e-003	-2.13e-003	+7.41e-004	-5.10e-005	-7.73e-006
24	-8.42e-005	-1.60e-003	-2.13e-003	+7.56e-004	-3.63e-005	-6.03e-006
25	-8.41e-005	-1.60e-003	-2.12e-003	+7.52e-004	-5.28e-005	-6.31e-006
26	-7.43e-005	-1.43e-003	-2.11e-003	+7.41e-004	-7.60e-005	-7.34e-006
27	-1.03e-005	-1.88e-004	-2.15e-003	+7.30e-004	-7.50e-005	+1.91e-006
28	-7.25e-006	-1.35e-004	-2.14e-003	+7.22e-004	+5.84e-005	-8.70e-007
29	+0.00e+000	+0.00e+000	-2.14e-003	+6.91e-004	-3.99e-005	+0.00e+000
30	+0.00e+000	+0.00e+000	-2.15e-003	+6.93e-004	-3.99e-005	+0.00e+000
31	-2.35e-005	-4.21e-004	-2.19e-003	+7.43e-004	-4.69e-006	+4.07e-006
32	-2.40e-005	-4.30e-004	-2.20e-003	+7.41e-004	+3.76e-005	+1.28e-006
33	-3.38e-005	-6.19e-004	-2.20e-003	+7.41e-004	+4.55e-006	-4.74e-007
34	-3.22e-005	-5.89e-004	-2.19e-003	+7.43e-004	-3.12e-005	+2.46e-006
35	-1.71e-005	-3.00e-004	-2.19e-003	+7.40e-004	-1.97e-005	+4.41e-006
36	-1.05e-005	-1.77e-004	-2.20e-003	+7.36e-004	+1.08e-005	+3.44e-006
37	-1.83e-005	-3.20e-004	-2.21e-003	+7.38e-004	-3.89e-005	-1.27e-006
38	-2.08e-005	-3.73e-004	-2.18e-003	+7.44e-004	-5.89e-005	+5.73e-006
39	-1.09e-005	-1.87e-004	-2.18e-003	+7.35e-004	-3.90e-005	+5.53e-006
40	-3.76e-005	-6.93e-004	-2.20e-003	+7.40e-004	+3.65e-005	-2.51e-006
41	-3.49e-005	-6.43e-004	-2.21e-003	+7.39e-004	-3.81e-005	-3.59e-006
42	-4.33e-005	-8.04e-004	-2.21e-003	+7.38e-004	-3.85e-005	-4.40e-006
43	-4.38e-005	-8.13e-004	-2.20e-003	+7.39e-004	-6.99e-005	-2.36e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
44	-6.82e-005	-1.29e-003	-2.19e-003	+7.36e-004	-4.40e-005	+4.12e-006
45	-6.53e-005	-1.23e-003	-2.20e-003	+7.37e-004	+1.30e-005	-5.00e-007
46	-7.55e-005	-1.44e-003	-2.20e-003	+7.40e-004	-4.40e-005	+1.35e-006
47	-7.65e-005	-1.46e-003	-2.19e-003	+7.41e-004	-4.37e-005	+4.41e-006
48	-8.32e-005	-1.61e-003	-2.20e-003	+7.46e-004	-3.77e-005	+6.65e-007
49	-8.96e-005	-1.77e-003	-2.20e-003	+7.52e-004	-2.65e-005	-4.16e-006
50	-9.00e-005	-1.78e-003	-2.19e-003	+7.61e-004	-2.86e-005	-4.16e-006
51	-8.45e-005	-1.64e-003	-2.19e-003	+7.53e-004	+1.02e-005	+2.00e-006
52	-7.15e-005	-1.36e-003	-2.17e-003	+7.37e-004	-3.93e-005	+4.51e-006
53	-8.18e-005	-1.57e-003	-2.18e-003	+7.52e-004	-5.28e-005	+3.92e-006
54	-8.42e-005	-1.62e-003	-2.17e-003	+7.62e-004	+1.25e-005	+1.02e-006
55	-7.32e-005	-1.39e-003	-2.16e-003	+7.39e-004	-4.91e-005	+1.87e-006
56	-6.01e-005	-1.13e-003	-2.21e-003	+7.38e-004	-3.84e-005	-5.10e-006
57	-6.84e-005	-1.29e-003	-2.21e-003	+7.39e-004	-3.72e-005	-5.20e-006
58	-8.37e-005	-1.60e-003	-2.15e-003	+7.60e-004	-3.31e-005	-3.46e-006
59	-8.29e-005	-1.59e-003	-2.16e-003	+7.60e-004	-5.33e-005	-1.34e-006
60	-9.25e-005	-1.78e-003	-2.16e-003	+7.97e-004	-3.76e-005	-2.12e-006
61	-9.32e-005	-1.78e-003	-2.15e-003	+7.95e-004	-3.90e-005	-1.23e-006
62	-8.53e-005	-1.62e-003	-2.11e-003	+7.50e-004	+1.05e-005	-4.96e-006
63	-9.49e-005	-1.78e-003	-2.12e-003	+7.74e-004	-4.53e-005	+3.15e-007
64	-9.53e-005	-1.78e-003	-2.11e-003	+7.64e-004	-4.83e-005	+6.59e-007
65	-8.55e-005	-1.62e-003	-2.10e-003	+7.48e-004	+4.15e-006	-3.24e-006
66	-1.42e-005	-2.57e-004	-2.16e-003	+7.38e-004	-6.55e-005	+3.80e-006
67	-5.91e-006	-1.05e-004	-2.16e-003	+7.19e-004	+3.11e-005	+2.46e-006
68	-2.39e-005	-4.86e-004	-2.10e-003	+7.43e-004	-5.32e-005	-2.11e-006
69	-3.41e-005	-6.81e-004	-2.10e-003	+7.42e-004	-1.52e-005	-2.17e-007
70	-3.24e-005	-6.45e-004	-2.09e-003	+7.41e-004	-3.91e-005	+2.81e-006
71	-2.38e-005	-4.83e-004	-2.09e-003	+7.41e-004	-3.92e-005	+1.99e-006
72	-8.88e-006	-1.71e-004	-2.13e-003	+7.29e-004	-4.81e-006	-3.96e-006
73	+0.00e+000	+0.00e+000	-2.13e-003	+6.97e-004	-3.53e-005	+0.00e+000
74	+0.00e+000	+0.00e+000	-2.13e-003	+6.92e-004	-3.56e-005	+0.00e+000
75	-7.30e-006	-1.59e-004	-2.10e-003	+7.37e-004	-4.51e-005	-4.14e-006
76	+0.00e+000	+0.00e+000	-2.10e-003	+7.27e-004	-3.18e-005	+0.00e+000
77	+0.00e+000	+0.00e+000	-2.11e-003	+7.19e-004	-3.28e-005	+0.00e+000
78	-7.40e-006	-1.56e-004	-2.11e-003	+7.35e-004	+5.27e-006	-5.77e-006
79	-1.46e-005	-3.01e-004	-2.11e-003	+7.42e-004	+2.33e-005	-6.32e-006
80	-8.30e-006	-1.70e-004	-2.11e-003	+7.34e-004	-1.76e-005	-6.01e-006
81	-7.20e-006	-1.60e-004	-2.09e-003	+7.37e-004	-3.58e-005	+2.23e-007
82	-7.50e-005	-1.43e-003	-2.14e-003	+7.43e-004	-5.20e-005	-4.40e-006
83	-8.45e-005	-1.61e-003	-2.14e-003	+7.60e-004	-4.25e-005	-4.89e-006
84	-7.58e-005	-1.45e-003	-2.14e-003	+7.43e-004	-4.78e-005	-6.45e-006
85	-2.91e-005	-5.77e-004	-2.12e-003	+7.46e-004	-5.51e-005	-5.53e-006
86	-3.14e-005	-6.28e-004	-2.11e-003	+7.44e-004	-5.42e-005	-3.86e-006
87	-2.23e-005	-4.52e-004	-2.11e-003	+7.45e-004	-1.63e-006	-5.35e-006
88	-1.92e-005	-3.86e-004	-2.12e-003	+7.46e-004	+3.50e-005	-6.45e-006
89	-2.84e-005	-5.45e-004	-2.14e-003	+7.47e-004	-6.93e-005	-2.51e-006
90	-2.86e-005	-5.61e-004	-2.13e-003	+7.47e-004	-5.90e-005	-4.99e-006
91	-1.90e-005	-3.74e-004	-2.13e-003	+7.46e-004	+6.25e-006	-5.55e-006
92	-1.68e-005	-3.22e-004	-2.14e-003	+7.43e-004	-2.63e-005	-2.63e-006
93	-9.38e-005	-1.78e-003	-2.14e-003	+7.90e-004	-4.18e-005	-7.51e-007
94	-4.84e-005	-9.28e-004	-2.14e-003	+7.37e-004	-7.45e-005	-2.61e-006
95	-4.63e-005	-8.99e-004	-2.13e-003	+7.38e-004	-1.56e-007	-4.59e-006
96	-3.89e-005	-7.50e-004	-2.14e-003	+7.43e-004	+3.71e-005	-2.86e-006
97	-4.38e-005	-8.37e-004	-2.15e-003	+7.40e-004	+1.78e-006	-1.17e-006
98	-3.95e-005	-7.83e-004	-2.10e-003	+7.41e-004	+2.71e-005	+1.31e-006
99	-4.37e-005	-8.64e-004	-2.10e-003	+7.40e-004	-3.36e-005	-1.65e-007
100	-4.93e-005	-9.68e-004	-2.09e-003	+7.40e-004	-3.85e-005	+3.42e-006
101	-4.09e-005	-8.06e-004	-2.09e-003	+7.41e-004	-3.88e-005	+3.21e-006
102	-5.66e-005	-1.09e-003	-2.14e-003	+7.33e-004	-5.69e-005	-3.84e-006
103	-6.49e-005	-1.24e-003	-2.15e-003	+7.33e-004	-4.57e-005	-2.63e-006
104	-6.73e-005	-1.29e-003	-2.14e-003	+7.35e-004	+6.44e-006	-5.18e-006
105	-6.16e-005	-1.19e-003	-2.14e-003	+7.34e-004	+1.54e-006	-5.82e-006
106	-7.12e-006	-1.20e-004	-2.19e-003	+7.31e-004	-6.52e-005	+4.09e-006
107	+0.00e+000	+0.00e+000	-2.18e-003	+7.09e-004	-4.39e-005	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
108	+0.00e+000	+0.00e+000	-2.19e-003	+7.16e-004	-4.64e-005	+0.00e+000
109	-9.20e-005	-1.78e-003	-2.16e-003	+7.94e-004	-3.64e-005	-2.42e-006
110	-1.53e-005	-3.19e-004	-2.10e-003	+7.42e-004	-5.07e-005	-3.82e-006
111	-6.73e-005	-1.29e-003	-2.13e-003	+7.35e-004	-1.59e-005	-6.70e-006
112	-6.29e-005	-1.22e-003	-2.12e-003	+7.35e-004	-6.26e-006	-6.90e-006
113	-5.46e-005	-1.06e-003	-2.13e-003	+7.35e-004	-6.86e-005	-6.04e-006
114	-5.96e-005	-1.13e-003	-2.17e-003	+7.33e-004	-1.16e-005	+3.43e-006
115	-6.32e-005	-1.20e-003	-2.16e-003	+7.33e-004	-4.20e-005	+6.58e-007
116	+0.00e+000	+0.00e+000	-2.16e-003	+6.96e-004	-3.87e-005	+0.00e+000
117	-3.78e-005	-7.37e-004	-2.13e-003	+7.43e-004	+1.31e-005	-4.65e-006
118	-4.39e-005	-8.61e-004	-2.12e-003	+7.39e-004	-5.08e-005	-5.11e-006
119	-3.77e-005	-7.43e-004	-2.12e-003	+7.43e-004	-4.54e-005	-4.89e-006
120	-1.93e-005	-3.61e-004	-2.15e-003	+7.45e-004	+2.00e-007	+7.65e-007
121	-2.83e-005	-5.32e-004	-2.15e-003	+7.47e-004	-9.33e-006	+1.07e-006
122	-3.36e-005	-6.28e-004	-2.16e-003	+7.45e-004	-7.17e-005	+3.20e-006
123	-2.21e-005	-4.09e-004	-2.16e-003	+7.46e-004	+2.24e-005	+2.91e-006
124	-2.64e-005	-4.84e-004	-2.17e-003	+7.46e-004	-5.82e-005	+4.48e-006
125	-3.16e-005	-5.81e-004	-2.18e-003	+7.45e-004	-6.22e-006	+4.28e-006
126	-4.17e-005	-7.74e-004	-2.18e-003	+7.41e-004	+1.54e-005	+2.93e-006
127	-3.79e-005	-7.05e-004	-2.17e-003	+7.43e-004	+6.30e-006	+3.68e-006
128	-9.14e-005	-1.78e-003	-2.17e-003	+7.89e-004	-3.60e-005	-2.76e-006
129	-5.17e-005	-9.65e-004	-2.21e-003	+7.38e-004	-3.86e-005	-4.92e-006
130	-5.38e-005	-1.00e-003	-2.19e-003	+7.37e-004	-4.87e-005	-8.56e-007
131	-7.37e-005	-1.40e-003	-2.15e-003	+7.41e-004	-3.33e-005	-1.55e-006
132	-4.52e-005	-8.50e-004	-2.17e-003	+7.39e-004	-2.06e-005	+3.00e-006
133	-4.94e-005	-9.36e-004	-2.16e-003	+7.36e-004	-2.54e-005	+1.43e-006
134	-4.19e-005	-7.89e-004	-2.16e-003	+7.41e-004	+1.28e-005	+2.00e-006
135	+0.00e+000	+0.00e+000	-2.11e-003	+7.09e-004	-3.29e-005	+0.00e+000
136	+0.00e+000	+0.00e+000	-2.12e-003	+7.03e-004	-3.58e-005	+0.00e+000
137	-1.12e-005	-2.22e-004	-2.12e-003	+7.37e-004	-2.15e-005	-6.09e-006
138	-4.85e-005	-9.51e-004	-2.12e-003	+7.38e-004	-4.90e-005	-4.82e-006
139	-4.05e-005	-8.01e-004	-2.11e-003	+7.41e-004	-3.74e-005	-3.49e-006
140	-6.94e-005	-1.32e-003	-2.18e-003	+7.35e-004	-5.30e-005	+5.31e-006
141	-6.03e-005	-1.14e-003	-2.18e-003	+7.33e-004	+2.96e-005	+4.26e-006
142	-5.93e-005	-1.11e-003	-2.19e-003	+7.35e-004	-4.64e-005	+3.09e-006
143	-7.64e-005	-1.46e-003	-2.18e-003	+7.42e-004	-2.07e-005	+5.29e-006
144	-2.66e-005	-4.82e-004	-2.21e-003	+7.39e-004	-3.80e-005	-2.42e-006
145	-3.81e-005	-7.26e-004	-2.15e-003	+7.43e-004	-3.22e-005	-1.65e-007
146	-1.76e-005	-3.17e-004	-2.17e-003	+7.42e-004	-3.02e-005	+5.46e-006
147	-8.34e-005	-1.61e-003	-2.21e-003	+7.44e-004	-3.03e-005	-4.51e-006
148	-9.04e-005	-1.78e-003	-2.19e-003	+7.73e-004	-3.25e-005	-3.97e-006
149	-5.47e-005	-1.07e-003	-2.11e-003	+7.37e-004	+1.90e-006	-3.76e-006
150	-5.48e-005	-1.08e-003	-2.10e-003	+7.39e-004	-8.06e-005	-3.05e-007
151	-5.19e-005	-9.73e-004	-2.18e-003	+7.36e-004	-1.73e-005	+3.57e-006
152	-5.31e-005	-9.93e-004	-2.18e-003	+7.36e-004	-6.76e-005	+2.85e-006
153	-6.36e-005	-1.24e-003	-2.11e-003	+7.37e-004	+4.51e-005	-5.14e-006
154	-8.82e-006	-1.54e-004	-2.17e-003	+7.29e-004	-5.67e-005	+4.79e-006
155	+0.00e+000	+0.00e+000	-2.17e-003	+7.00e-004	-4.29e-005	+0.00e+000
156	-4.73e-005	-8.80e-004	-2.19e-003	+7.38e-004	+5.40e-006	+1.40e-006
157	-3.98e-005	-7.36e-004	-2.19e-003	+7.41e-004	+3.74e-005	+8.23e-007
158	-9.09e-005	-1.78e-003	-2.18e-003	+7.82e-004	-3.29e-005	-3.29e-006
159	-7.63e-005	-1.45e-003	-2.21e-003	+7.41e-004	-3.47e-005	-4.90e-006
160	-5.47e-005	-1.05e-003	-2.15e-003	+7.34e-004	-3.62e-005	-1.20e-006
161	-9.44e-005	-1.78e-003	-2.13e-003	+7.83e-004	-4.55e-005	-1.88e-007
162	-1.53e-005	-3.21e-004	-2.09e-003	+7.40e-004	-3.83e-005	+1.03e-006
163	-9.56e-005	-1.78e-003	-2.10e-003	+7.55e-004	-4.97e-005	+8.59e-007
164	-8.50e-005	-1.62e-003	-2.09e-003	+7.46e-004	-4.70e-005	+1.46e-006
165	+0.00e+000	+0.00e+000	-2.20e-003	+7.24e-004	-4.45e-005	+0.00e+000
166	-9.56e-006	-1.60e-004	-2.21e-003	+7.35e-004	-4.13e-005	-3.69e-007
167	-6.54e-005	-1.47e-003	-4.21e-003	+1.02e-003	-6.07e-005	-1.03e-005
168	-7.75e-005	-1.61e-003	-4.12e-003	+9.92e-004	-7.93e-005	-6.77e-006
169	-8.37e-005	-1.66e-003	-4.24e-003	+5.88e-004	-8.20e-005	-6.11e-006
170	-7.79e-005	-1.59e-003	-4.37e-003	+7.99e-004	-6.86e-005	-8.93e-006
171	-7.90e-005	-1.61e-003	-2.76e-003	+6.92e-004	-6.66e-005	+7.77e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
172	-8.13e-005	-1.62e-003	-2.59e-003	+7.59e-004	-6.05e-005	+8.03e-006
173	-9.61e-005	-1.78e-003	-2.59e-003	+7.43e-004	-8.00e-005	-7.35e-007
174	-9.64e-005	-1.78e-003	-2.76e-003	+7.41e-004	-9.34e-005	-1.06e-006
175	-2.84e-006	-1.88e-004	-2.73e-003	+1.05e-003	-2.34e-005	+9.53e-006
176	-1.64e-006	-2.29e-004	-2.92e-003	+3.12e-004	-2.22e-005	+1.07e-005
177	+0.00e+000	+0.00e+000	-2.91e-003	+7.33e-004	+1.54e-005	+0.00e+000
178	+0.00e+000	+0.00e+000	-2.74e-003	+7.29e-004	+5.54e-006	+0.00e+000
179	+1.21e-006	-3.61e-004	-3.69e-003	+1.35e-003	-2.54e-005	-2.58e-007
180	+4.70e-006	-1.93e-004	-3.73e-003	+1.09e-003	-3.24e-006	-8.79e-007
181	+4.58e-006	-1.64e-004	-3.56e-003	-1.86e-004	+1.47e-006	+1.70e-006
182	+2.45e-006	-3.01e-004	-3.49e-003	+2.48e-004	-2.00e-005	+4.00e-006
183	-3.86e-005	-9.83e-004	-4.48e-003	+2.60e-004	-4.20e-005	-1.34e-005
184	-4.97e-005	-1.15e-003	-4.54e-003	+2.66e-004	-4.44e-005	-1.42e-005
185	-5.18e-005	-1.13e-003	-4.71e-003	+8.81e-004	-4.42e-005	-1.53e-005
186	-4.18e-005	-9.66e-004	-4.70e-003	+7.78e-004	-4.25e-005	-1.50e-005
187	-7.61e-005	-1.62e-003	-3.27e-003	+9.77e-004	-8.49e-005	+2.91e-006
188	-9.75e-005	-1.78e-003	-3.25e-003	+7.39e-004	-1.20e-004	-1.39e-006
189	-9.79e-005	-1.78e-003	-3.42e-003	+7.40e-004	-1.25e-004	-1.17e-006
190	-6.72e-005	-1.54e-003	-3.42e-003	+9.00e-004	-7.37e-005	+1.89e-006
191	-7.31e-005	-1.47e-003	-2.43e-003	+7.35e-004	-4.57e-005	+1.08e-005
192	-7.46e-005	-1.46e-003	-2.26e-003	+7.45e-004	-4.37e-005	+8.01e-006
193	-8.45e-005	-1.62e-003	-2.26e-003	+7.47e-004	-4.96e-005	+5.98e-006
194	-8.32e-005	-1.62e-003	-2.43e-003	+7.41e-004	-5.47e-005	+7.51e-006
195	-6.10e-005	-1.32e-003	-2.60e-003	+7.50e-004	-4.06e-005	+1.37e-005
196	-7.02e-005	-1.47e-003	-2.59e-003	+7.74e-004	-4.79e-005	+1.21e-005
197	-6.70e-005	-1.46e-003	-2.75e-003	+6.21e-004	-5.05e-005	+1.20e-005
198	-5.94e-005	-1.33e-003	-2.74e-003	+7.03e-004	-4.23e-005	+1.39e-005
199	-6.10e-005	-1.41e-003	-2.92e-003	+1.14e-003	-4.98e-005	+1.17e-005
200	-7.52e-005	-1.59e-003	-2.93e-003	+9.23e-004	-7.01e-005	+7.42e-006
201	-7.02e-005	-1.56e-003	-3.14e-003	+1.32e-004	-7.09e-005	+6.21e-006
202	-5.54e-005	-1.37e-003	-3.12e-003	-6.23e-004	-4.95e-005	+9.84e-006
203	-6.59e-005	-1.31e-003	-2.27e-003	+7.43e-004	-4.01e-005	+8.44e-006
204	-1.08e-005	-3.58e-004	-2.68e-003	+1.32e-003	-3.58e-005	+1.25e-005
205	-4.36e-006	-1.73e-004	-2.56e-003	-1.19e-004	-2.76e-005	+8.52e-006
206	-1.30e-005	-3.37e-004	-2.47e-003	-3.54e-004	-3.73e-005	+1.01e-005
207	-3.87e-005	-7.89e-004	-2.29e-003	+6.79e-004	-3.83e-005	+6.45e-006
208	-2.94e-005	-6.13e-004	-2.30e-003	+9.59e-004	-3.91e-005	+6.69e-006
209	-2.05e-005	-4.42e-004	-2.29e-003	-2.66e-005	-3.90e-005	+6.66e-006
210	-1.41e-005	-3.17e-004	-2.28e-003	-1.37e-004	-3.78e-005	+6.23e-006
211	+0.00e+000	+0.00e+000	-2.26e-003	+7.29e-004	-2.59e-005	+0.00e+000
212	-6.55e-006	-1.61e-004	-2.27e-003	+1.24e-003	-3.41e-005	+4.89e-006
213	+3.23e-006	-1.74e-004	-4.10e-003	+9.50e-004	-4.28e-006	-4.98e-006
214	+0.00e+000	+0.00e+000	-4.06e-003	+7.41e-004	+3.73e-005	+0.00e+000
215	+0.00e+000	+0.00e+000	-3.89e-003	+7.42e-004	+4.15e-005	+0.00e+000
216	+3.56e-006	-2.43e-004	-3.93e-003	-9.25e-006	-1.24e-005	-3.79e-006
217	-6.92e-005	-1.54e-003	-3.95e-003	+1.13e-004	-7.32e-005	-6.57e-006
218	-9.87e-005	-1.78e-003	-3.91e-003	+7.39e-004	-1.19e-004	-7.58e-007
219	-9.88e-005	-1.78e-003	-4.08e-003	+7.37e-004	-1.12e-004	-4.99e-007
220	+4.10e-006	-1.61e-004	-3.42e-003	-1.36e-004	+3.65e-007	+3.76e-006
221	+0.00e+000	+0.00e+000	-3.56e-003	+7.35e-004	+4.44e-005	+0.00e+000
222	+0.00e+000	+0.00e+000	-3.40e-003	+7.35e-004	+3.97e-005	+0.00e+000
223	-4.71e-005	-1.29e-003	-3.73e-003	+1.47e-004	-4.86e-005	-3.32e-006
224	-4.05e-005	-1.19e-003	-3.60e-003	+1.22e-003	-4.27e-005	+2.34e-007
225	-5.00e-005	-1.34e-003	-3.51e-003	+7.20e-004	-5.06e-005	+1.78e-006
226	-5.45e-005	-1.40e-003	-3.65e-003	-1.19e-005	-5.71e-005	-1.78e-006
227	-5.14e-005	-1.22e-003	-4.43e-003	+1.39e-004	-4.55e-005	-1.37e-005
228	-5.70e-005	-1.33e-003	-4.32e-003	+1.36e-003	-5.02e-005	-1.27e-005
229	-6.55e-005	-1.42e-003	-4.45e-003	-2.64e-005	-5.40e-005	-1.26e-005
230	-5.94e-005	-1.31e-003	-4.54e-003	-6.65e-004	-4.82e-005	-1.40e-005
231	-8.44e-005	-1.62e-003	-4.72e-003	+6.89e-004	-5.73e-005	-7.30e-006
232	-8.62e-005	-1.62e-003	-4.90e-003	+7.31e-004	-5.06e-005	-8.84e-006
233	-7.56e-005	-1.46e-003	-4.90e-003	+7.35e-004	-4.66e-005	-1.27e-005
234	-7.27e-005	-1.46e-003	-4.72e-003	+8.94e-004	-5.07e-005	-1.24e-005
235	-2.08e-005	-6.37e-004	-4.55e-003	+2.42e-004	-3.92e-005	-1.35e-005

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
236	-2.35e-005	-6.19e-004	-4.74e-003	-4.43e-004	-3.91e-005	-1.54e-005
237	-1.58e-005	-5.01e-004	-4.66e-003	+1.97e-003	-3.66e-005	-1.40e-005
238	-1.43e-005	-5.19e-004	-4.53e-003	-7.80e-005	-3.67e-005	-1.33e-005
239	-5.79e-006	-3.45e-004	-4.49e-003	+4.22e-004	-2.95e-005	-1.23e-005
240	-1.15e-006	-1.76e-004	-4.53e-003	-3.17e-004	-1.70e-005	-9.69e-006
241	+4.85e-007	-1.95e-004	-4.36e-003	-1.99e-004	-1.42e-005	-9.09e-006
242	-5.23e-006	-1.65e-004	-4.90e-003	+7.54e-004	-2.91e-005	-9.62e-006
243	+0.00e+000	+0.00e+000	-4.73e-003	+7.55e-004	-6.87e-006	+0.00e+000
244	-3.38e-006	-1.74e-004	-4.72e-003	+1.36e-003	-2.24e-005	-9.66e-006
245	+0.00e+000	+0.00e+000	-3.73e-003	+7.37e-004	+4.42e-005	+0.00e+000
246	+1.44e-006	-1.90e-004	-3.10e-003	+1.05e-003	-1.19e-005	+8.28e-006
247	+3.08e-006	-1.75e-004	-3.26e-003	+8.80e-004	-5.26e-006	+5.93e-006
248	+0.00e+000	+0.00e+000	-3.24e-003	+7.34e-004	+3.39e-005	+0.00e+000
249	+0.00e+000	+0.00e+000	-3.07e-003	+7.35e-004	+2.68e-005	+0.00e+000
250	-4.68e-005	-1.27e-003	-3.34e-003	+1.07e-003	-4.49e-005	+6.24e-006
251	-4.64e-005	-1.24e-003	-3.19e-003	-2.39e-004	-4.19e-005	+9.82e-006
252	-5.85e-005	-1.43e-003	-3.26e-003	-1.41e-004	-5.71e-005	+6.40e-006
253	-2.87e-005	-8.71e-004	-3.12e-003	-1.67e-004	-3.70e-005	+1.28e-005
254	-1.91e-005	-6.92e-004	-3.14e-003	+1.31e-003	-3.83e-005	+1.27e-005
255	-2.34e-005	-7.03e-004	-2.94e-003	+7.06e-004	-3.84e-005	+1.47e-005
256	-3.19e-005	-8.65e-004	-2.93e-003	+9.66e-004	-3.68e-005	+1.47e-005
257	-1.69e-005	-7.09e-004	-3.36e-003	+1.04e-004	-3.82e-005	+8.33e-006
258	-2.77e-005	-9.07e-004	-3.29e-003	-7.06e-004	-3.73e-005	+9.28e-006
259	-2.21e-005	-8.33e-004	-3.48e-003	+1.51e-004	-3.82e-005	+4.99e-006
260	-4.48e-006	-4.85e-004	-3.49e-003	+3.29e-006	-3.39e-005	+4.81e-006
261	-5.48e-006	-5.20e-004	-3.64e-003	+8.13e-005	-3.53e-005	+1.09e-006
262	-2.03e-005	-4.92e-004	-4.90e-003	+7.42e-004	-3.81e-005	-1.81e-005
263	-1.09e-005	-3.66e-004	-4.73e-003	-3.80e-004	-3.30e-005	-1.39e-005
264	-5.00e-005	-1.12e-003	-2.65e-003	+7.21e-004	-3.63e-005	+1.44e-005
265	-4.06e-005	-9.12e-004	-2.61e-003	+7.72e-004	-3.65e-005	+1.34e-005
266	-4.51e-005	-9.50e-004	-2.45e-003	+7.51e-004	-3.69e-005	+1.06e-005
267	-5.47e-005	-1.14e-003	-2.44e-003	+7.41e-004	-3.72e-005	+1.16e-005
268	-1.80e-005	-5.42e-004	-2.79e-003	-1.09e-004	-3.88e-005	+1.45e-005
269	-2.07e-005	-5.39e-004	-2.64e-003	+8.53e-004	-3.91e-005	+1.33e-005
270	-3.08e-005	-7.24e-004	-2.62e-003	+6.99e-004	-3.84e-005	+1.33e-005
271	-2.68e-005	-7.05e-004	-2.78e-003	+9.92e-004	-3.84e-005	+1.47e-005
272	-1.71e-005	-7.06e-004	-4.07e-003	+1.21e-003	-3.98e-005	-8.67e-006
273	-2.73e-005	-8.73e-004	-4.16e-003	-6.61e-005	-4.06e-005	-1.04e-005
274	-2.36e-005	-7.59e-004	-4.33e-003	+2.90e-004	-4.05e-005	-1.20e-005
275	-1.27e-005	-5.92e-004	-4.19e-003	+9.60e-004	-3.88e-005	-1.04e-005
276	-5.46e-006	-1.66e-004	-2.43e-003	-1.21e-004	-3.10e-005	+7.45e-006
277	-5.59e-005	-1.41e-003	-3.77e-003	+2.22e-004	-5.86e-005	-4.40e-006
278	-7.17e-005	-1.58e-003	-3.77e-003	+1.07e-003	-8.08e-005	-3.78e-006
279	-5.45e-005	-1.38e-003	-3.92e-003	+8.04e-005	-5.50e-005	-7.35e-006
280	-3.60e-005	-1.09e-003	-3.41e-003	+1.06e-003	-3.88e-005	+5.66e-006
281	-2.91e-005	-9.78e-004	-3.59e-003	+3.83e-004	-3.85e-005	+1.47e-006
282	-1.19e-006	-4.14e-004	-3.87e-003	-2.10e-004	-3.02e-005	-4.02e-006
283	-3.53e-005	-8.65e-004	-2.76e-003	+6.12e-004	-3.68e-005	+1.48e-005
284	-4.20e-005	-1.00e-003	-2.76e-003	+6.78e-004	-3.58e-005	+1.49e-005
285	-4.04e-005	-1.03e-003	-2.91e-003	+9.47e-004	-3.60e-005	+1.47e-005
286	-2.89e-005	-7.97e-004	-4.52e-003	+1.26e-003	-4.09e-005	-1.33e-005
287	-3.27e-005	-8.00e-004	-4.71e-003	+9.49e-004	-4.11e-005	-1.51e-005
288	-2.46e-005	-5.60e-004	-2.48e-003	+9.92e-004	-3.94e-005	+1.07e-005
289	-9.71e-005	-1.78e-003	-3.09e-003	+7.39e-004	-1.13e-004	-8.81e-007
290	-8.35e-006	-4.66e-004	-4.32e-003	+9.72e-004	-3.50e-005	-1.17e-005
291	-6.79e-007	-3.19e-004	-4.20e-003	+1.16e-003	-2.46e-005	-8.74e-006
292	-3.15e-006	-4.31e-004	-4.04e-003	-2.12e-004	-3.22e-005	-7.10e-006
293	-5.54e-005	-1.37e-003	-4.07e-003	-7.16e-004	-5.35e-005	-9.67e-006
294	-4.89e-005	-1.24e-003	-4.19e-003	+2.47e-005	-4.63e-005	-1.18e-005
295	-4.50e-005	-1.21e-003	-4.06e-003	+3.82e-005	-4.51e-005	-9.99e-006
296	-5.10e-005	-1.22e-003	-2.85e-003	+8.25e-004	-3.87e-005	+1.43e-005
297	-1.74e-005	-7.42e-004	-3.89e-003	-7.33e-004	-3.95e-005	-5.18e-006
298	-1.01e-005	-5.87e-004	-3.99e-003	+1.30e-003	-3.79e-005	-6.90e-006
299	-9.97e-006	-6.07e-004	-3.82e-003	+2.66e-004	-3.79e-005	-3.45e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
300	-4.66e-005	-1.21e-003	-3.07e-003	+3.61e-004	-3.97e-005	+1.22e-005
301	-3.52e-005	-7.58e-004	-2.46e-003	+6.72e-004	-3.82e-005	+1.04e-005
302	-9.88e-006	-4.07e-004	-2.86e-003	-5.43e-004	-3.56e-005	+1.36e-005
303	-5.61e-005	-1.14e-003	-4.90e-003	+7.38e-004	-4.34e-005	-1.82e-005
304	-4.68e-005	-9.76e-004	-4.90e-003	+7.39e-004	-4.23e-005	-1.95e-005
305	-3.77e-005	-8.15e-004	-4.90e-003	+7.40e-004	-4.12e-005	-2.02e-005
306	-1.05e-005	-6.16e-004	-3.55e-003	+4.22e-004	-3.77e-005	+3.55e-006
307	-7.16e-006	-5.05e-004	-3.31e-003	+1.17e-003	-3.54e-005	+9.03e-006
308	-9.76e-006	-4.93e-004	-3.09e-003	+3.46e-004	-3.64e-005	+1.27e-005
309	-1.74e-007	-3.35e-004	-3.29e-003	+1.00e-003	-2.53e-005	+8.06e-006
310	-2.96e-006	-3.50e-004	-3.12e-003	-1.57e-005	-2.90e-005	+1.09e-005
311	-7.05e-005	-1.58e-003	-3.61e-003	+8.06e-004	-8.01e-005	-1.40e-006
312	-1.54e-005	-5.40e-004	-2.92e-003	+3.17e-004	-3.82e-005	+1.45e-005
313	-2.61e-005	-9.21e-004	-3.74e-003	+6.49e-005	-3.91e-005	-2.22e-006
314	-1.68e-005	-7.44e-004	-3.70e-003	+5.24e-004	-3.90e-005	-5.60e-007
315	-6.40e-005	-1.32e-003	-2.43e-003	+7.41e-004	-4.01e-005	+1.19e-005
316	-2.62e-005	-9.00e-004	-3.94e-003	+1.79e-003	-3.98e-005	-6.65e-006
317	-5.70e-005	-1.14e-003	-2.27e-003	+7.34e-004	-3.83e-005	+7.74e-006
318	-5.76e-006	-3.70e-004	-2.99e-003	-1.07e-003	-3.25e-005	+1.26e-005
319	-3.38e-005	-1.06e-003	-3.75e-003	-8.45e-004	-4.01e-005	-2.93e-006
320	-3.64e-005	-1.03e-003	-3.12e-003	+1.03e-004	-3.66e-005	+1.24e-005
321	-1.23e-005	-3.29e-004	-4.90e-003	+7.47e-004	-3.52e-005	-1.50e-005
322	-1.65e-005	-5.96e-004	-4.43e-003	+1.84e-004	-3.86e-005	-1.27e-005
323	-9.59e-005	-1.78e-003	-2.42e-003	+7.46e-004	-6.83e-005	-7.04e-008
324	+0.00e+000	+0.00e+000	-4.56e-003	+7.52e-004	+5.98e-006	+0.00e+000
325	-9.78e-005	-1.78e-003	-4.73e-003	+7.31e-004	-6.43e-005	+1.61e-006
326	-6.99e-005	-1.46e-003	-4.57e-003	+5.32e-005	-5.39e-005	-1.24e-005
327	-8.24e-005	-1.61e-003	-4.55e-003	+9.17e-004	-6.43e-005	-8.01e-006
328	-3.92e-005	-1.12e-003	-3.24e-003	+1.32e-003	-3.83e-005	+9.65e-006
329	-4.80e-005	-9.67e-004	-2.28e-003	+7.58e-004	-3.79e-005	+6.78e-006
330	-9.81e-005	-1.78e-003	-3.58e-003	+7.38e-004	-1.25e-004	-1.27e-006
331	-3.43e-005	-1.05e-003	-3.92e-003	-4.86e-004	-4.08e-005	-6.97e-006
332	-4.20e-005	-1.19e-003	-3.88e-003	+6.90e-004	-4.42e-005	-6.54e-006
333	-3.68e-005	-1.06e-003	-4.12e-003	+1.60e-003	-4.15e-005	-1.04e-005
334	-4.13e-005	-1.08e-003	-4.31e-003	+3.91e-004	-4.25e-005	-1.26e-005
335	-9.68e-005	-1.78e-003	-2.92e-003	+7.42e-004	-1.04e-004	-1.12e-006
336	-6.19e-005	-1.30e-003	-4.72e-003	+1.07e-003	-4.68e-005	-1.48e-005
337	-6.57e-005	-1.30e-003	-4.90e-003	+7.37e-004	-4.47e-005	-1.59e-005
338	-9.85e-005	-1.78e-003	-3.75e-003	+7.39e-004	-1.24e-004	-1.31e-006
339	-3.26e-005	-9.25e-004	-4.32e-003	-1.37e-003	-4.12e-005	-1.22e-005
340	+2.38e-006	-1.25e-004	-4.23e-003	+9.99e-004	+9.73e-007	-5.59e-006
341	+0.00e+000	+0.00e+000	-4.39e-003	+7.50e-004	+1.89e-005	+0.00e+000
342	-9.87e-005	-1.78e-003	-4.41e-003	+7.35e-004	-9.09e-005	+4.87e-007
343	-9.83e-005	-1.78e-003	-4.57e-003	+7.32e-004	-7.82e-005	+1.55e-006
344	-2.89e-005	-6.53e-004	-4.90e-003	+7.40e-004	-3.99e-005	-1.99e-005
345	-9.58e-005	-1.78e-003	-2.26e-003	+7.47e-004	-5.72e-005	+5.97e-007
346	+0.00e+000	+0.00e+000	-2.58e-003	+7.30e-004	-5.96e-006	+0.00e+000
347	+0.00e+000	+0.00e+000	-2.42e-003	+7.30e-004	-1.74e-005	+0.00e+000
348	+0.00e+000	+0.00e+000	-4.23e-003	+7.41e-004	+2.97e-005	+0.00e+000
349	-9.88e-005	-1.78e-003	-4.24e-003	+7.34e-004	-1.03e-004	-1.98e-007
350	-8.04e-006	-2.42e-004	-4.88e-003	+7.51e-004	+3.21e-005	-5.63e-005
351	-7.40e-006	-2.48e-004	-4.87e-003	+7.48e-004	+1.29e-005	-6.15e-005
352	+3.21e-006	-3.60e-005	-4.87e-003	+7.51e-004	-6.43e-005	-6.40e-005
353	+3.02e-006	-2.03e-005	-4.88e-003	+7.55e-004	-7.44e-005	-6.02e-005
354	-1.45e-005	-3.84e-004	-4.87e-003	+7.46e-004	-1.62e-005	-5.86e-005
355	-2.07e-005	-5.17e-004	-4.87e-003	+7.41e-004	-2.16e-005	-5.87e-005
356	-1.32e-005	-3.78e-004	-4.86e-003	+7.44e-004	+5.48e-005	-6.10e-005
357	-5.31e-005	-1.11e-003	-4.87e-003	+7.29e-004	-8.02e-005	-5.01e-005
358	-5.67e-005	-1.18e-003	-4.86e-003	+7.26e-004	+1.42e-005	-4.97e-005
359	-4.74e-005	-1.02e-003	-4.86e-003	+7.28e-004	-7.74e-005	-5.22e-005
360	-4.52e-005	-9.69e-004	-4.87e-003	+7.32e-004	+9.64e-006	-5.17e-005
361	-7.45e-005	-1.45e-003	-4.88e-003	+7.31e-004	-2.95e-005	-3.48e-005
362	-6.61e-005	-1.31e-003	-4.89e-003	+7.35e-004	+3.98e-005	-2.87e-005
363	-8.33e-005	-1.58e-003	-4.89e-003	+7.30e-004	+5.79e-005	-2.58e-005

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
364	-5.86e-005	-1.20e-003	-4.87e-003	+7.30e-004	-4.68e-005	-4.74e-005
365	-6.63e-005	-1.33e-003	-4.86e-003	+7.26e-004	-2.95e-005	-4.71e-005
366	-6.64e-005	-1.32e-003	-4.88e-003	+7.30e-004	-7.56e-005	-4.21e-005
367	-5.93e-005	-1.20e-003	-4.88e-003	+7.34e-004	-9.56e-006	-3.90e-005
368	-8.23e-005	-1.58e-003	-4.88e-003	+7.28e-004	+3.71e-005	-3.84e-005
369	-8.28e-005	-1.60e-003	-4.86e-003	+7.26e-004	+1.31e-005	-4.35e-005
370	-7.46e-005	-1.46e-003	-4.87e-003	+7.27e-004	-4.46e-006	-4.35e-005
371	-7.58e-005	-1.49e-003	-4.86e-003	+7.25e-004	+4.54e-005	-4.56e-005
372	-6.62e-005	-1.34e-003	-4.86e-003	+7.25e-004	+1.74e-004	-4.73e-005
373	-4.99e-005	-1.04e-003	-4.88e-003	+7.33e-004	-1.72e-005	-4.70e-005
374	-4.71e-005	-9.87e-004	-4.89e-003	+7.37e-004	-7.12e-005	-3.86e-005
375	-5.67e-005	-1.15e-003	-4.89e-003	+7.36e-004	+4.22e-006	-3.24e-005
376	-3.69e-005	-8.05e-004	-4.88e-003	+7.38e-004	-1.43e-005	-4.43e-005
377	-1.86e-005	-4.55e-004	-4.89e-003	+7.45e-004	+1.28e-005	-3.35e-005
378	-2.28e-005	-5.43e-004	-4.88e-003	+7.42e-004	-3.61e-005	-5.35e-005
379	-2.61e-005	-6.15e-004	-4.87e-003	+7.39e-004	+5.96e-005	-5.62e-005
380	-7.68e-006	-2.17e-004	-4.89e-003	+7.54e-004	+4.44e-005	-3.83e-005
381	-1.42e-005	-3.64e-004	-4.88e-003	+7.48e-004	-2.13e-005	-4.78e-005
382	+2.34e-006	-6.77e-006	-4.89e-003	+7.60e-004	-8.15e-005	-4.40e-005
383	-3.24e-005	-7.31e-004	-4.87e-003	+7.38e-004	+2.86e-005	-5.32e-005
384	-3.63e-005	-8.11e-004	-4.87e-003	+7.34e-004	-9.64e-005	-5.46e-005
385	-2.84e-005	-6.65e-004	-4.87e-003	+7.37e-004	+1.24e-005	-5.68e-005
386	-9.56e-005	-1.78e-003	-4.89e-003	+7.27e-004	-9.17e-005	-2.59e-005
387	-9.49e-005	-1.79e-003	-4.88e-003	+7.26e-004	-8.36e-005	-3.68e-005
388	-9.47e-005	-1.80e-003	-4.87e-003	+7.26e-004	-7.00e-005	-4.20e-005
389	-3.84e-005	-8.60e-004	-4.86e-003	+7.31e-004	-2.62e-006	-5.47e-005
390	-2.70e-005	-6.19e-004	-4.89e-003	+7.42e-004	-6.13e-005	-4.14e-005
391	-4.08e-005	-8.83e-004	-4.88e-003	+7.35e-004	+6.33e-005	-5.03e-005
392	-5.07e-006	-2.15e-004	-4.86e-003	+7.47e-004	+5.18e-005	-6.24e-005
393	-8.53e-005	-1.65e-003	-4.86e-003	+7.25e-004	+6.59e-005	-4.41e-005
394	-2.97e-005	-7.01e-004	-4.86e-003	+7.35e-004	-9.42e-005	-5.70e-005
395	-2.14e-005	-5.40e-004	-4.86e-003	+7.39e-004	+6.84e-005	-5.91e-005
396	-7.80e-005	-1.30e-003	-5.01e-003	+7.32e-004	+3.64e-005	+1.54e-005
397	-8.67e-005	-1.45e-003	-5.00e-003	+7.30e-004	-3.89e-005	+2.94e-006
398	-7.81e-005	-1.30e-003	-5.00e-003	+7.33e-004	-4.01e-005	+4.26e-006
399	-9.23e-005	-1.57e-003	-5.03e-003	+7.24e-004	+3.77e-005	+2.87e-005
400	-9.25e-005	-1.57e-003	-5.01e-003	+7.26e-004	+4.81e-005	+1.64e-005
401	-8.53e-005	-1.44e-003	-5.02e-003	+7.27e-004	-2.49e-005	+2.45e-005
402	-7.08e-005	-1.18e-003	-5.02e-003	+7.31e-004	-6.54e-005	+2.89e-005
403	-6.92e-005	-1.14e-003	-5.00e-003	+7.35e-004	-4.11e-005	+5.64e-006
404	-6.56e-005	-1.08e-003	-5.01e-003	+7.34e-004	-6.10e-005	+2.32e-005
405	-6.01e-005	-9.75e-004	-5.00e-003	+7.37e-004	-4.20e-005	+6.72e-006
406	-5.77e-005	-9.43e-004	-5.02e-003	+7.34e-004	+9.18e-007	+2.97e-005
407	-5.97e-005	-1.00e-003	-5.04e-003	+7.28e-004	-8.21e-005	+4.20e-005
408	-4.90e-005	-8.14e-004	-5.03e-003	+7.31e-004	-1.53e-005	+4.45e-005
409	-5.02e-005	-8.50e-004	-5.05e-003	+7.27e-004	-5.27e-005	+4.57e-005
410	-5.95e-005	-1.01e-003	-5.05e-003	+7.25e-004	-1.70e-005	+4.30e-005
411	-2.30e-005	-3.65e-004	-5.02e-003	+7.45e-004	-3.82e-005	+4.06e-005
412	-3.07e-005	-4.81e-004	-5.01e-003	+7.42e-004	+2.93e-005	+2.72e-005
413	-2.18e-005	-3.28e-004	-5.01e-003	+7.47e-004	-4.59e-005	+9.55e-006
414	-1.41e-005	-2.16e-004	-5.02e-003	+7.51e-004	+6.15e-005	+3.26e-005
415	-3.31e-005	-5.38e-004	-5.03e-003	+7.39e-004	-4.27e-005	+4.47e-005
416	-3.70e-005	-5.93e-004	-5.02e-003	+7.39e-004	+6.03e-005	+3.63e-005
417	-1.49e-005	-2.38e-004	-5.03e-003	+7.47e-004	+3.80e-005	+4.90e-005
418	-1.43e-005	-2.42e-004	-5.04e-003	+7.44e-004	+1.31e-005	+5.37e-005
419	-2.27e-005	-3.76e-004	-5.03e-003	+7.42e-004	-7.94e-006	+5.07e-005
420	-2.13e-005	-3.70e-004	-5.05e-003	+7.39e-004	+7.54e-005	+5.29e-005
421	-2.86e-005	-4.83e-004	-5.04e-003	+7.37e-004	-4.65e-005	+5.10e-005
422	-3.10e-005	-5.31e-004	-5.05e-003	+7.35e-004	+7.83e-005	+5.08e-005
423	-6.24e-005	-1.03e-003	-5.03e-003	+7.30e-004	-1.37e-005	+3.71e-005
424	-6.91e-005	-1.17e-003	-5.04e-003	+7.25e-004	+2.43e-005	+3.96e-005
425	-7.14e-005	-1.20e-003	-5.03e-003	+7.27e-004	-3.47e-006	+3.74e-005
426	-8.53e-005	-1.45e-003	-5.03e-003	+7.24e-004	-1.01e-005	+3.38e-005
427	-7.78e-005	-1.32e-003	-5.04e-003	+7.24e-004	-9.40e-006	+3.74e-005

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
428	-8.65e-005	-1.48e-003	-5.05e-003	+7.21e-004	+5.57e-005	+3.61e-005
429	-9.30e-005	-1.59e-003	-5.04e-003	+7.23e-004	+1.02e-005	+3.39e-005
430	-7.80e-005	-1.31e-003	-5.03e-003	+7.27e-004	-7.17e-005	+3.22e-005
431	-1.44e-006	-6.01e-006	-5.02e-003	+7.57e-004	-9.49e-005	+3.91e-005
432	-1.81e-006	-1.80e-005	-5.03e-003	+7.51e-004	-8.74e-005	+5.35e-005
433	-1.90e-006	-3.20e-005	-5.04e-003	+7.47e-004	-7.26e-005	+5.65e-005
434	-4.42e-005	-7.18e-004	-5.02e-003	+7.36e-004	+3.22e-005	+4.02e-005
435	-4.84e-005	-7.80e-004	-5.01e-003	+7.37e-004	-9.45e-005	+2.83e-005
436	-3.97e-005	-6.30e-004	-5.01e-003	+7.39e-004	-6.92e-006	+2.67e-005
437	-1.05e-004	-1.79e-003	-5.04e-003	+7.22e-004	-6.92e-005	+3.25e-005
438	-1.05e-004	-1.78e-003	-5.03e-003	+7.23e-004	-8.51e-005	+2.76e-005
439	-1.04e-004	-1.77e-003	-5.01e-003	+7.23e-004	-8.96e-005	+1.74e-005
440	-5.08e-005	-8.14e-004	-5.00e-003	+7.38e-004	-4.29e-005	+7.85e-006
441	-3.82e-005	-6.37e-004	-5.04e-003	+7.34e-004	-6.00e-005	+4.80e-005
442	-4.07e-005	-6.91e-004	-5.05e-003	+7.30e-004	-6.15e-005	+4.84e-005
443	-5.31e-005	-8.73e-004	-5.03e-003	+7.33e-004	+6.85e-005	+3.92e-005
444	-1.15e-005	-1.65e-004	-5.01e-003	+7.53e-004	-4.91e-005	+7.26e-006
445	-9.56e-005	-1.64e-003	-5.05e-003	+7.22e-004	+6.12e-005	+3.45e-005
446	-9.48e-005	-1.61e-003	-5.00e-003	+7.26e-004	-3.56e-005	+1.16e-006
447	-1.16e-005	-2.08e-004	-5.05e-003	+7.43e-004	+5.87e-005	+5.46e-005
448	-7.76e-005	-1.32e-003	-5.05e-003	+7.22e-004	+6.79e-005	+3.78e-005
449	-6.86e-005	-1.17e-003	-5.05e-003	+7.23e-004	-1.05e-004	+4.03e-005
450	-4.14e-005	-6.53e-004	-5.00e-003	+7.40e-004	-4.38e-005	+8.82e-006
451	-3.17e-005	-4.91e-004	-5.01e-003	+7.42e-004	-4.47e-005	+9.53e-006
452	-4.37e-005	-6.56e-004	-4.82e-003	+8.83e-004	-4.27e-005	+8.61e-006
453	-5.34e-005	-8.22e-004	-4.81e-003	+7.78e-004	-4.21e-005	+7.98e-006
454	-9.13e-005	-1.58e-003	-2.86e-003	+1.06e-003	-1.61e-005	-1.17e-005
455	-9.19e-005	-1.77e-003	-2.87e-003	+7.40e-004	+1.46e-005	-2.63e-006
456	-9.24e-005	-1.77e-003	-3.03e-003	+7.39e-004	+2.53e-005	-2.56e-006
457	-9.33e-005	-1.54e-003	-3.04e-003	+3.14e-004	-1.59e-005	-1.15e-005
458	-9.09e-005	-1.29e-003	-3.61e-003	+3.61e-006	-3.51e-005	-3.37e-006
459	-9.77e-005	-1.47e-003	-3.61e-003	+2.48e-004	-1.75e-005	-2.94e-006
460	-9.63e-005	-1.41e-003	-3.81e-003	+1.34e-003	-2.48e-005	+1.48e-006
461	-8.96e-005	-1.26e-003	-3.76e-003	+8.03e-005	-3.72e-005	+4.53e-007
462	-8.90e-005	-1.60e-003	-2.69e-003	-1.19e-004	-2.02e-005	-1.16e-005
463	-9.14e-005	-1.77e-003	-2.70e-003	+7.41e-004	+3.43e-006	-2.93e-006
464	-9.81e-005	-1.60e-003	-4.22e-003	+9.39e-004	-6.81e-006	+4.19e-006
465	-9.83e-005	-1.53e-003	-4.05e-003	-1.05e-005	-1.26e-005	+4.26e-006
466	-9.53e-005	-1.77e-003	-4.02e-003	+7.36e-004	+3.60e-005	-2.82e-006
467	-9.60e-005	-1.77e-003	-4.19e-003	+7.33e-004	+2.86e-005	-3.22e-006
468	-8.11e-005	-1.43e-003	-2.59e-003	-3.57e-004	-3.39e-005	-1.44e-005
469	-8.72e-005	-1.61e-003	-2.55e-003	-1.22e-004	-2.41e-005	-1.13e-005
470	-7.87e-005	-1.45e-003	-2.40e-003	-1.37e-004	-3.42e-005	-1.12e-005
471	-7.28e-005	-1.33e-003	-2.41e-003	-2.84e-005	-3.74e-005	-1.15e-005
472	-7.37e-005	-1.15e-003	-4.66e-003	+2.41e-004	-4.10e-005	+1.01e-005
473	-7.24e-005	-1.17e-003	-4.85e-003	-4.38e-004	-4.05e-005	+7.63e-006
474	-6.26e-005	-9.87e-004	-4.82e-003	+9.43e-004	-4.16e-005	+7.76e-006
475	-6.51e-005	-9.89e-004	-4.63e-003	+1.25e-003	-4.20e-005	+9.90e-006
476	-8.60e-005	-1.32e-003	-4.44e-003	+9.59e-004	-3.69e-005	+1.08e-005
477	-8.94e-005	-1.44e-003	-4.60e-003	+4.18e-004	-3.27e-005	+9.11e-006
478	-8.04e-005	-1.26e-003	-4.64e-003	-8.05e-005	-3.91e-005	+1.03e-005
479	-7.76e-005	-1.19e-003	-4.54e-003	+1.84e-004	-4.07e-005	+1.10e-005
480	-7.97e-005	-1.28e-003	-4.77e-003	+1.95e-003	-3.92e-005	+8.76e-006
481	-8.59e-005	-1.42e-003	-4.84e-003	-3.75e-004	-3.73e-005	+6.82e-006
482	-1.01e-004	-1.77e-003	-4.84e-003	+7.28e-004	-2.33e-005	-6.95e-006
483	-9.47e-005	-1.60e-003	-4.83e-003	+1.33e-003	-3.06e-005	+2.22e-006
484	-1.89e-005	-1.55e-004	-3.37e-003	+9.72e-004	-7.33e-005	-5.21e-006
485	-2.71e-005	-2.34e-004	-3.52e-003	+8.95e-004	-6.35e-005	-4.41e-006
486	+0.00e+000	+0.00e+000	-3.51e-003	+7.35e-004	-1.14e-004	+0.00e+000
487	+0.00e+000	+0.00e+000	-3.35e-003	+7.31e-004	-1.08e-004	+0.00e+000
488	-1.97e-005	-1.70e-004	-4.21e-003	+1.00e-003	-7.01e-005	+5.51e-006
489	+0.00e+000	+0.00e+000	-4.17e-003	+7.41e-004	-1.08e-004	+0.00e+000
490	+0.00e+000	+0.00e+000	-4.00e-003	+7.40e-004	-1.14e-004	+0.00e+000
491	-2.68e-005	-2.35e-004	-4.05e-003	+1.15e-004	-6.33e-005	+4.39e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
492	-9.87e-005	-1.61e-003	-3.55e-003	-1.36e-004	+4.95e-006	-3.54e-006
493	-9.78e-005	-1.60e-003	-3.39e-003	+8.79e-004	+4.12e-007	-5.97e-006
494	-9.32e-005	-1.77e-003	-3.37e-003	+7.37e-004	+3.94e-005	-2.34e-006
495	-9.37e-005	-1.77e-003	-3.53e-003	+7.39e-004	+4.38e-005	-2.37e-006
496	-2.23e-005	-3.07e-004	-2.70e-003	+7.65e-004	-4.22e-005	-1.11e-005
497	-1.97e-005	-3.00e-004	-2.54e-003	+7.25e-004	-4.06e-005	-9.06e-006
498	-2.81e-005	-4.55e-004	-2.55e-003	+7.35e-004	-3.84e-005	-9.82e-006
499	-3.07e-005	-4.57e-004	-2.71e-003	+7.43e-004	-3.89e-005	-1.24e-005
500	-2.53e-005	-3.15e-004	-2.86e-003	+6.13e-004	-4.43e-005	-1.18e-005
501	-3.09e-005	-3.64e-004	-3.03e-003	+1.13e-003	-4.46e-005	-1.19e-005
502	-1.87e-005	-1.84e-004	-3.04e-003	+9.15e-004	-5.97e-005	-8.40e-006
503	-1.50e-005	-1.62e-004	-2.86e-003	+6.82e-004	-5.65e-005	-8.47e-006
504	-3.54e-005	-6.31e-004	-2.38e-003	+7.31e-004	-3.86e-005	-6.26e-006
505	-2.67e-005	-4.63e-004	-2.38e-003	+7.38e-004	-3.84e-005	-6.22e-006
506	-9.90e-006	-1.55e-004	-2.37e-003	+7.34e-004	-4.31e-005	-4.84e-006
507	-1.86e-005	-3.10e-004	-2.37e-003	+7.36e-004	-3.95e-005	-5.97e-006
508	-3.79e-005	-3.68e-004	-3.87e-003	+2.23e-004	-5.10e-005	+2.10e-006
509	-2.42e-005	-1.98e-004	-3.86e-003	+1.08e-003	-7.03e-005	+1.02e-006
510	-2.48e-005	-2.03e-004	-3.70e-003	+8.05e-004	-6.95e-005	-1.43e-006
511	-3.89e-005	-3.80e-004	-3.75e-003	-1.29e-005	-5.01e-005	-5.78e-007
512	-9.39e-005	-1.46e-003	-4.32e-003	+1.15e-003	-2.62e-005	+8.32e-006
513	-9.78e-005	-1.65e-003	-4.35e-003	+9.78e-004	-4.40e-006	+3.27e-006
514	-9.59e-005	-1.58e-003	-4.48e-003	-1.95e-004	-1.87e-005	+5.98e-006
515	-4.50e-005	-5.02e-004	-3.45e-003	+1.07e-003	-4.29e-005	-7.63e-006
516	-3.41e-005	-3.42e-004	-3.36e-003	-1.39e-004	-5.02e-005	-8.11e-006
517	-3.64e-005	-4.05e-004	-3.22e-003	-6.19e-004	-4.51e-005	-1.08e-005
518	-4.51e-005	-5.35e-004	-3.30e-003	-2.38e-004	-4.15e-005	-1.07e-005
519	-6.40e-005	-1.16e-003	-2.42e-003	+9.59e-004	-3.97e-005	-1.06e-005
520	-1.09e-005	-1.51e-004	-2.54e-003	+7.29e-004	-4.69e-005	-6.82e-006
521	-1.28e-005	-1.56e-004	-2.70e-003	+7.47e-004	-5.15e-005	-7.99e-006
522	+0.00e+000	+0.00e+000	-2.70e-003	+7.28e-004	-7.06e-005	+0.00e+000
523	+0.00e+000	+0.00e+000	-2.53e-003	+7.28e-004	-6.00e-005	+0.00e+000
524	-4.48e-005	-5.64e-004	-3.17e-003	+3.59e-004	-4.06e-005	-1.26e-005
525	-6.58e-005	-9.10e-004	-4.27e-003	-6.54e-005	-4.26e-005	+1.00e-005
526	-7.00e-005	-1.02e-003	-4.44e-003	+2.87e-004	-4.25e-005	+1.10e-005
527	-6.05e-005	-8.60e-004	-4.43e-003	-1.37e-003	-4.20e-005	+1.07e-005
528	-9.53e-005	-1.60e-003	-4.65e-003	-3.15e-004	-2.34e-005	+4.37e-006
529	-1.30e-005	-1.64e-004	-4.83e-003	+7.06e-004	-5.40e-005	+7.44e-006
530	-2.40e-005	-3.27e-004	-4.83e-003	+9.06e-004	-4.72e-005	+9.66e-006
531	-8.51e-005	-1.61e-003	-2.38e-003	+1.26e-003	-2.81e-005	-9.38e-006
532	-7.15e-005	-9.43e-004	-3.59e-003	+1.51e-004	-4.37e-005	-4.42e-006
533	-6.35e-005	-7.99e-004	-3.70e-003	+3.81e-004	-4.24e-005	-1.60e-006
534	-5.60e-005	-6.83e-004	-3.52e-003	+1.06e-003	-4.15e-005	-6.32e-006
535	-6.54e-005	-8.68e-004	-3.41e-003	-7.04e-004	-4.33e-005	-9.07e-006
536	-4.56e-005	-4.87e-004	-3.83e-003	+1.46e-004	-4.43e-005	+1.44e-006
537	-4.25e-005	-4.41e-004	-3.61e-003	+7.18e-004	-4.60e-005	-3.76e-006
538	-5.17e-005	-5.90e-004	-3.71e-003	+1.22e-003	-4.20e-005	-1.53e-006
539	-4.18e-005	-6.53e-004	-2.76e-003	+7.17e-004	-3.93e-005	-1.35e-005
540	-4.04e-005	-5.54e-004	-2.96e-003	+8.19e-004	-3.97e-005	-1.40e-005
541	-3.22e-005	-4.40e-004	-2.85e-003	+6.97e-004	-4.00e-005	-1.32e-005
542	-6.16e-005	-9.07e-004	-3.04e-003	+9.63e-004	-4.33e-005	-1.48e-005
543	-5.82e-005	-9.07e-004	-2.88e-003	+6.11e-004	-4.28e-005	-1.51e-005
544	-6.79e-005	-1.07e-003	-2.90e-003	+9.92e-004	-4.36e-005	-1.57e-005
545	-7.15e-005	-1.07e-003	-3.06e-003	+7.06e-004	-4.39e-005	-1.50e-005
546	-6.48e-005	-9.02e-004	-3.23e-003	-1.67e-004	-4.35e-005	-1.26e-005
547	-7.58e-005	-1.08e-003	-3.25e-003	+1.30e-003	-4.37e-005	-1.23e-005
548	-7.78e-005	-1.07e-003	-3.47e-003	+1.04e-004	-4.35e-005	-7.44e-006
549	-5.86e-005	-7.14e-004	-3.85e-003	-8.44e-004	-4.15e-005	+2.30e-006
550	-6.68e-005	-8.58e-004	-3.85e-003	+6.46e-005	-4.27e-005	+2.40e-006
551	-3.88e-005	-4.15e-004	-4.17e-003	-7.18e-004	-4.61e-005	+7.89e-006
552	-3.94e-005	-4.02e-004	-4.02e-003	+7.79e-005	-4.77e-005	+5.30e-006
553	-8.13e-005	-1.19e-003	-4.31e-003	+9.53e-004	-4.10e-005	+1.06e-005
554	-9.13e-005	-1.35e-003	-4.16e-003	-2.10e-004	-3.32e-005	+8.10e-006
555	-8.44e-005	-1.16e-003	-3.67e-003	+4.20e-004	-4.12e-005	-2.19e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
556	-5.25e-005	-6.56e-004	-3.34e-003	+1.31e-003	-4.12e-005	-1.02e-005
557	-5.58e-005	-7.47e-004	-3.23e-003	+1.02e-004	-4.17e-005	-1.25e-005
558	-5.51e-005	-8.03e-004	-4.59e-003	+2.60e-004	-4.17e-005	+1.00e-005
559	-4.46e-005	-6.33e-004	-4.65e-003	+2.65e-004	-4.20e-005	+1.01e-005
560	-7.76e-005	-1.23e-003	-2.91e-003	-1.09e-004	-4.09e-005	-1.60e-005
561	-7.44e-005	-1.23e-003	-2.76e-003	+8.54e-004	-4.07e-005	-1.59e-005
562	-8.44e-005	-1.41e-003	-2.80e-003	+1.33e-003	-3.29e-005	-1.52e-005
563	-8.59e-005	-1.37e-003	-2.98e-003	-5.44e-004	-3.43e-005	-1.48e-005
564	-5.44e-005	-9.82e-004	-2.41e-003	+6.77e-004	-4.00e-005	-8.61e-006
565	-8.41e-005	-1.19e-003	-4.11e-003	+1.29e-003	-4.03e-005	+8.09e-006
566	-7.65e-005	-1.07e-003	-4.18e-003	+1.21e-003	-4.27e-005	+9.30e-006
567	-9.36e-005	-1.36e-003	-3.99e-003	-2.06e-004	-3.08e-005	+5.39e-006
568	-9.94e-005	-1.58e-003	-3.86e-003	+1.09e-003	-1.69e-006	+9.90e-007
569	-8.61e-005	-1.28e-003	-3.21e-003	+3.47e-004	-3.77e-005	-1.24e-005
570	-8.85e-005	-1.27e-003	-3.43e-003	+1.17e-003	-3.71e-005	-7.99e-006
571	-9.01e-005	-1.40e-003	-3.11e-003	-1.07e-003	-3.02e-005	-1.30e-005
572	-3.75e-005	-4.51e-004	-4.42e-003	+1.37e-003	-4.39e-005	+1.09e-005
573	-3.02e-005	-3.12e-004	-4.31e-003	+1.03e-003	-5.19e-005	+8.93e-006
574	-4.46e-005	-5.40e-004	-4.29e-003	+2.43e-005	-4.17e-005	+1.01e-005
575	-5.04e-005	-7.70e-004	-2.88e-003	+6.75e-004	-4.10e-005	-1.47e-005
576	-5.24e-005	-8.60e-004	-2.72e-003	+7.69e-004	-4.16e-005	-1.37e-005
577	-3.73e-005	-6.30e-004	-2.56e-003	+7.37e-004	-3.87e-005	-1.01e-005
578	-5.82e-005	-7.28e-004	-4.03e-003	-4.86e-004	-4.14e-005	+6.33e-006
579	-5.60e-005	-7.26e-004	-4.22e-003	+1.59e-003	-4.12e-005	+9.42e-006
580	-4.81e-005	-5.72e-004	-4.17e-003	+3.75e-005	-4.16e-005	+8.56e-006
581	-5.07e-005	-5.86e-004	-3.98e-003	+6.91e-004	-4.18e-005	+5.20e-006
582	-7.72e-005	-1.03e-003	-3.81e-003	+5.23e-004	-4.34e-005	+1.59e-006
583	-7.63e-005	-1.04e-003	-4.00e-003	-7.30e-004	-4.30e-005	+6.12e-006
584	-6.67e-005	-8.80e-004	-4.05e-003	+1.78e-003	-4.26e-005	+6.80e-006
585	-5.18e-005	-7.43e-004	-3.02e-003	+9.44e-004	-4.11e-005	-1.46e-005
586	-9.54e-005	-1.44e-003	-3.41e-003	+1.00e-003	-2.27e-005	-7.32e-006
587	-8.44e-005	-1.17e-003	-3.94e-003	+2.64e-004	-4.08e-005	+4.87e-006
588	-9.47e-005	-1.77e-003	-3.86e-003	+7.34e-004	+4.20e-005	-2.33e-006
589	-9.28e-005	-1.42e-003	-3.24e-003	-1.52e-005	-2.63e-005	-1.07e-005
590	-8.03e-005	-1.23e-003	-3.03e-003	+3.17e-004	-4.06e-005	-1.52e-005
591	-5.85e-005	-1.01e-003	-2.58e-003	+6.71e-004	-4.17e-005	-1.25e-005
592	-6.98e-005	-1.21e-003	-2.59e-003	+9.95e-004	-4.06e-005	-1.44e-005
593	-5.19e-005	-7.02e-004	-4.42e-003	+3.92e-004	-4.11e-005	+1.07e-005
594	-9.28e-005	-1.77e-003	-3.20e-003	+7.39e-004	+3.41e-005	-2.42e-006
595	-9.62e-005	-1.58e-003	-3.22e-003	+1.06e-003	-5.40e-006	-8.44e-006
596	-6.35e-005	-1.05e-003	-2.74e-003	+6.98e-004	-4.29e-005	-1.49e-005
597	+0.00e+000	+0.00e+000	-2.86e-003	+7.29e-004	-8.18e-005	+0.00e+000
598	-4.76e-005	-8.21e-004	-2.56e-003	+7.49e-004	-4.04e-005	-1.07e-005
599	-4.46e-005	-8.05e-004	-2.39e-003	+7.55e-004	-3.94e-005	-6.89e-006
600	+0.00e+000	+0.00e+000	-4.84e-003	+7.55e-004	-6.61e-005	+0.00e+000
601	+0.00e+000	+0.00e+000	-4.67e-003	+7.50e-004	-7.65e-005	+0.00e+000
602	-1.51e-005	-1.67e-004	-4.65e-003	+9.35e-004	-5.82e-005	+8.59e-006
603	-3.56e-005	-4.77e-004	-4.65e-003	-6.69e-004	-4.36e-005	+1.08e-005
604	-3.40e-005	-4.92e-004	-4.83e-003	+1.07e-003	-4.41e-005	+9.58e-006
605	-2.63e-005	-3.29e-004	-4.67e-003	+5.46e-005	-4.80e-005	+1.05e-005
606	-9.02e-005	-1.77e-003	-2.37e-003	+7.45e-004	-1.99e-005	-4.04e-006
607	-9.09e-005	-1.77e-003	-2.54e-003	+7.43e-004	-9.58e-006	-3.50e-006
608	+0.00e+000	+0.00e+000	-3.68e-003	+7.35e-004	-1.16e-004	+0.00e+000
609	-2.35e-005	-2.19e-004	-3.24e-003	+1.30e-004	-6.07e-005	-7.89e-006
610	-4.26e-005	-5.69e-004	-4.54e-003	+1.39e-004	-4.19e-005	+1.09e-005
611	-3.01e-005	-3.62e-004	-4.55e-003	-2.72e-005	-4.71e-005	+1.08e-005
612	-1.94e-005	-1.94e-004	-4.47e-003	+8.11e-004	-6.04e-005	+8.73e-006
613	+0.00e+000	+0.00e+000	-3.18e-003	+7.32e-004	-9.98e-005	+0.00e+000
614	+0.00e+000	+0.00e+000	-3.02e-003	+7.29e-004	-9.27e-005	+0.00e+000
615	+0.00e+000	+0.00e+000	-3.84e-003	+7.34e-004	-1.17e-004	+0.00e+000
616	-9.92e-005	-1.61e-003	-3.68e-003	-1.87e-004	+4.60e-006	-1.64e-006
617	-9.42e-005	-1.77e-003	-3.69e-003	+7.37e-004	+4.32e-005	-2.25e-006
618	-9.79e-005	-1.77e-003	-4.52e-003	+7.31e-004	+3.53e-006	-4.31e-006
619	-9.92e-005	-1.77e-003	-4.68e-003	+7.30e-004	-8.86e-006	-5.93e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
620	+0.00e+000	+0.00e+000	-4.50e-003	+7.47e-004	-8.97e-005	+0.00e+000
621	-1.42e-005	-1.23e-004	-4.33e-003	+5.98e-004	-7.42e-005	+5.56e-006
622	+0.00e+000	+0.00e+000	-2.37e-003	+7.29e-004	-5.10e-005	+0.00e+000
623	-9.68e-005	-1.77e-003	-4.35e-003	+7.34e-004	+1.73e-005	-3.82e-006
624	+0.00e+000	+0.00e+000	-4.34e-003	+7.41e-004	-9.94e-005	+0.00e+000
625	-1.02e-004	-1.77e-003	-5.00e-003	+7.17e-004	-3.44e-005	-3.37e-006
626	-9.33e-005	-1.59e-003	-4.99e-003	+7.25e-004	-4.74e-005	-1.27e-005
627	+0.00e+000	+0.00e+000	-4.94e-003	+8.13e-004	-5.59e-005	+0.00e+000
628	-7.62e-006	-1.21e-004	-4.94e-003	+7.97e-004	+2.70e-005	-2.81e-006
629	+0.00e+000	+0.00e+000	-4.93e-003	+8.15e-004	-5.22e-005	+0.00e+000
630	-1.15e-005	-1.76e-004	-4.95e-003	+7.79e-004	+5.82e-005	-9.73e-006
631	+0.00e+000	+0.00e+000	-4.96e-003	+8.01e-004	-5.76e-005	+0.00e+000
632	-4.14e-005	-6.51e-004	-4.97e-003	+7.45e-004	-8.76e-005	-2.68e-005
633	-5.39e-005	-8.72e-004	-4.96e-003	+7.42e-004	-1.37e-005	-2.91e-005
634	-4.19e-005	-6.77e-004	-4.95e-003	+7.51e-004	-1.13e-005	-2.43e-005
635	-3.19e-005	-5.04e-004	-4.96e-003	+7.54e-004	+1.49e-005	-2.17e-005
636	-8.28e-005	-1.40e-003	-4.97e-003	+7.25e-004	-1.15e-005	-2.59e-005
637	-8.90e-005	-1.53e-003	-4.97e-003	+7.07e-004	-8.59e-005	-1.98e-005
638	-8.13e-005	-1.38e-003	-4.96e-003	+7.19e-004	+2.43e-005	-2.42e-005
639	-7.75e-005	-1.30e-003	-4.97e-003	+7.28e-004	+6.22e-005	-2.75e-005
640	-1.02e-004	-1.77e-003	-4.99e-003	+7.04e-004	-3.55e-005	-4.01e-006
641	-9.57e-005	-1.65e-003	-4.99e-003	+7.15e-004	-2.35e-005	-1.32e-005
642	-8.91e-005	-1.51e-003	-4.99e-003	+7.24e-004	-4.37e-005	-1.95e-005
643	-9.28e-005	-1.59e-003	-4.98e-003	+7.12e-004	-5.33e-005	-1.77e-005
644	-9.58e-005	-1.67e-003	-4.97e-003	+6.92e-004	+2.66e-005	-1.25e-005
645	-1.00e-004	-1.77e-003	-4.97e-003	+6.61e-004	-3.22e-005	-3.37e-006
646	-9.43e-005	-1.64e-003	-4.96e-003	+6.82e-004	+1.14e-005	-1.30e-005
647	-8.56e-005	-1.47e-003	-4.96e-003	+7.07e-004	-1.47e-005	-2.09e-005
648	-9.36e-005	-1.63e-003	-4.95e-003	+6.75e-004	-5.50e-005	-1.54e-005
649	-8.59e-005	-1.48e-003	-4.95e-003	+7.00e-004	-4.60e-005	-2.15e-005
650	-1.01e-004	-1.77e-003	-4.98e-003	+6.89e-004	-3.37e-005	-4.21e-006
651	-1.01e-004	-1.77e-003	-4.97e-003	+6.75e-004	-3.41e-005	-3.60e-006
652	-6.52e-005	-1.07e-003	-4.96e-003	+7.37e-004	+7.68e-006	-2.96e-005
653	-6.03e-005	-9.97e-004	-4.95e-003	+7.40e-004	+2.29e-005	-2.82e-005
654	-4.15e-005	-6.83e-004	-4.94e-003	+7.56e-004	-6.25e-005	-2.38e-005
655	-3.14e-005	-5.17e-004	-4.93e-003	+7.67e-004	-8.01e-005	-1.95e-005
656	-3.08e-005	-4.95e-004	-4.94e-003	+7.61e-004	+1.68e-005	-1.91e-005
657	-2.43e-005	-3.75e-004	-4.96e-003	+7.57e-004	+5.38e-005	-1.94e-005
658	-2.16e-005	-3.38e-004	-4.95e-003	+7.65e-004	+4.94e-005	-1.59e-005
659	-1.60e-005	-2.40e-004	-4.97e-003	+7.62e-004	-5.67e-005	-1.55e-005
660	-1.86e-005	-2.96e-004	-4.94e-003	+7.75e-004	-5.50e-005	-1.14e-005
661	-2.80e-005	-4.30e-004	-4.97e-003	+7.50e-004	+9.07e-006	-2.19e-005
662	+0.00e+000	+0.00e+000	-4.97e-003	+7.88e-004	-5.80e-005	+0.00e+000
663	+0.00e+000	+0.00e+000	-4.98e-003	+7.75e-004	-5.82e-005	+0.00e+000
664	-1.57e-005	-2.31e-004	-4.98e-003	+7.53e-004	-2.02e-005	-1.35e-005
665	-1.19e-005	-1.72e-004	-4.99e-003	+7.51e-004	+6.12e-006	-6.94e-006
666	+0.00e+000	+0.00e+000	-4.99e-003	+7.64e-004	-5.74e-005	+0.00e+000
667	-5.09e-005	-8.08e-004	-4.98e-003	+7.40e-004	-5.06e-005	-2.45e-005
668	-5.09e-005	-8.08e-004	-4.99e-003	+7.39e-004	-4.49e-005	-1.32e-005
669	-6.03e-005	-9.73e-004	-4.99e-003	+7.38e-004	-4.07e-005	-1.47e-005
670	-6.07e-005	-9.80e-004	-4.98e-003	+7.38e-004	-3.42e-005	-2.59e-005
671	-7.83e-005	-1.30e-003	-5.00e-003	+7.34e-004	+8.76e-006	-1.45e-005
672	-6.96e-005	-1.14e-003	-4.99e-003	+7.36e-004	-5.20e-005	-1.56e-005
673	-1.00e-004	-1.78e-003	-4.96e-003	+6.48e-004	-2.47e-005	-4.36e-006
674	-2.05e-005	-3.04e-004	-4.99e-003	+7.47e-004	+1.38e-005	-8.41e-006
675	-3.11e-005	-4.76e-004	-4.99e-003	+7.43e-004	-5.96e-005	-1.05e-005
676	-5.08e-005	-8.10e-004	-4.97e-003	+7.41e-004	-2.37e-005	-2.83e-005
677	-5.96e-005	-9.65e-004	-4.97e-003	+7.39e-004	-6.13e-005	-2.98e-005
678	-2.94e-005	-4.47e-004	-4.98e-003	+7.45e-004	-7.31e-005	-1.96e-005
679	-4.08e-005	-6.36e-004	-4.98e-003	+7.42e-004	-3.18e-005	-2.34e-005
680	-2.11e-005	-3.49e-004	-4.93e-003	+7.81e-004	-4.59e-005	-1.34e-005
681	-7.17e-005	-1.19e-003	-4.97e-003	+7.34e-004	-2.22e-005	-2.96e-005
682	-7.12e-005	-1.17e-003	-4.98e-003	+7.36e-004	-5.41e-005	-2.61e-005
683	-7.05e-005	-1.18e-003	-4.95e-003	+7.31e-004	-8.01e-005	-2.71e-005

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
684	-6.91e-005	-1.17e-003	-4.94e-003	+7.31e-004	-1.97e-005	-2.74e-005
685	-6.03e-005	-1.01e-003	-4.94e-003	+7.40e-004	-7.41e-005	-2.77e-005
686	-4.12e-005	-6.43e-004	-4.99e-003	+7.40e-004	-4.43e-005	-1.26e-005
687	-5.13e-005	-8.42e-004	-4.95e-003	+7.46e-004	-8.63e-005	-2.64e-005
688	-7.38e-005	-1.24e-003	-4.96e-003	+7.29e-004	-2.92e-005	-2.76e-005
689	-8.49e-005	-1.42e-003	-5.00e-003	+7.31e-004	+1.01e-005	-1.41e-005
690	-8.13e-005	-1.36e-003	-4.99e-003	+7.31e-004	-1.65e-005	-2.30e-005
691	-5.10e-005	-8.47e-004	-4.94e-003	+7.48e-004	-2.13e-005	-2.65e-005
692	-7.89e-005	-1.34e-003	-4.95e-003	+7.20e-004	+1.74e-005	-2.45e-005
693	-7.77e-005	-1.33e-003	-4.95e-003	+7.18e-004	-6.56e-005	-2.53e-005
694	-1.05e-005	-1.76e-004	-4.93e-003	+7.99e-004	-8.61e-005	-5.81e-006
695	-7.31e-005	-1.42e-003	-4.91e-003	+7.41e-004	+2.91e-005	+3.00e-006
696	-6.38e-005	-1.27e-003	-4.91e-003	+7.43e-004	+3.67e-005	+2.36e-007
697	-6.58e-005	-1.30e-003	-4.93e-003	+7.47e-004	-8.67e-005	+3.48e-006
698	-7.59e-005	-1.46e-003	-4.93e-003	+7.44e-004	-8.66e-005	+6.36e-006
699	-4.14e-005	-8.82e-004	-4.91e-003	+7.39e-004	+5.71e-005	-9.06e-006
700	-1.40e-005	-3.73e-004	-4.91e-003	+7.38e-004	+1.13e-005	+4.37e-006
701	-2.32e-005	-5.53e-004	-4.91e-003	+7.36e-004	-1.27e-006	+1.37e-007
702	-1.01e-005	-2.91e-004	-4.91e-003	+7.40e-004	-4.99e-005	+6.55e-006
703	-1.23e-005	-3.30e-004	-4.92e-003	+7.37e-004	-5.69e-005	+6.71e-006
704	-2.00e-005	-4.90e-004	-4.92e-003	+7.32e-004	+4.77e-005	+4.21e-006
705	-5.38e-006	-1.79e-004	-4.90e-003	+7.47e-004	-3.51e-005	+5.94e-006
706	+0.00e+000	+0.00e+000	-4.90e-003	+7.67e-004	-1.11e-005	+0.00e+000
707	-3.27e-005	-7.27e-004	-4.91e-003	+7.38e-004	-1.49e-005	-6.31e-006
708	-4.54e-005	-9.51e-004	-4.92e-003	+7.41e-004	-5.43e-005	-1.14e-006
709	-3.74e-005	-8.10e-004	-4.91e-003	+7.38e-004	+2.97e-006	-2.12e-006
710	-3.76e-005	-8.10e-004	-4.92e-003	+7.37e-004	-5.38e-005	-1.47e-007
711	-4.68e-005	-9.72e-004	-4.93e-003	+7.42e-004	-3.84e-005	-5.17e-008
712	-5.23e-005	-1.07e-003	-4.91e-003	+7.42e-004	-8.08e-005	-3.07e-006
713	-5.61e-005	-1.13e-003	-4.93e-003	+7.45e-004	-2.42e-005	+1.22e-006
714	-7.82e-005	-1.50e-003	-4.91e-003	+7.37e-004	-7.87e-005	-7.02e-007
715	-8.56e-005	-1.61e-003	-4.92e-003	+7.32e-004	-7.17e-005	+6.14e-006
716	-8.69e-005	-1.62e-003	-4.93e-003	+7.30e-004	-4.25e-005	+8.76e-006
717	-9.83e-005	-1.78e-003	-4.92e-003	+7.08e-004	-5.72e-005	+5.58e-007
718	-8.68e-005	-1.62e-003	-4.91e-003	+7.32e-004	-4.43e-005	+1.49e-006
719	-4.66e-006	-1.61e-004	-4.91e-003	+7.52e-004	-2.07e-005	+6.84e-006
720	-5.16e-006	-1.68e-004	-4.91e-003	+7.54e-004	-2.36e-005	+7.39e-006
721	-2.97e-005	-6.72e-004	-4.91e-003	+7.35e-004	-7.13e-005	+3.22e-007
722	-2.87e-005	-6.50e-004	-4.92e-003	+7.33e-004	-5.73e-005	+1.55e-006
723	-9.81e-005	-1.78e-003	-4.91e-003	+7.21e-004	-5.41e-005	-1.91e-006
724	+0.00e+000	+0.00e+000	-4.90e-003	+7.80e-004	-6.61e-006	+0.00e+000
725	+0.00e+000	+0.00e+000	-4.47e-003	+7.89e-004	+2.16e-005	+0.00e+000
726	+0.00e+000	+0.00e+000	-3.98e-003	+7.50e-004	+5.52e-005	+0.00e+000
727	+0.00e+000	+0.00e+000	-4.13e-003	+7.58e-004	-1.20e-004	+0.00e+000
728	+0.00e+000	+0.00e+000	-4.59e-003	+8.16e-004	-4.51e-005	+0.00e+000
729	+0.00e+000	+0.00e+000	-4.69e-003	+7.96e-004	-7.88e-005	+0.00e+000
730	+0.00e+000	+0.00e+000	-3.54e-003	+7.28e-004	+5.55e-005	+0.00e+000
731	+0.00e+000	+0.00e+000	-3.30e-003	+7.28e-004	+5.12e-005	+0.00e+000
732	+0.00e+000	+0.00e+000	-3.65e-003	+7.33e-004	-1.30e-004	+0.00e+000
733	+0.00e+000	+0.00e+000	-2.46e-003	+6.71e-004	-4.71e-005	+0.00e+000
734	+0.00e+000	+0.00e+000	-2.97e-003	+6.99e-004	+2.50e-005	+0.00e+000
735	+0.00e+000	+0.00e+000	-2.49e-003	+7.08e-004	-5.03e-006	+0.00e+000
736	+0.00e+000	+0.00e+000	-2.39e-003	+6.80e-004	-2.31e-005	+0.00e+000
737	+0.00e+000	+0.00e+000	-2.65e-003	+7.03e-004	-7.93e-005	+0.00e+000
738	+0.00e+000	+0.00e+000	-3.19e-003	+7.12e-004	-1.14e-004	+0.00e+000
739	+0.00e+000	+0.00e+000	-3.58e-003	+7.30e-004	-8.48e-005	+0.00e+000
740	+0.00e+000	+0.00e+000	-4.04e-003	+7.77e-004	-4.25e-005	+0.00e+000
741	+0.00e+000	+0.00e+000	-3.15e-003	+6.90e-004	-4.61e-005	+0.00e+000
742	+0.00e+000	+0.00e+000	-3.66e-003	+7.37e-004	+1.42e-005	+0.00e+000
743	-9.80e-005	-1.78e-003	-3.87e-003	+7.28e-004	-1.57e-004	-1.34e-006
744	-9.79e-005	-1.78e-003	-3.63e-003	+7.38e-004	-1.54e-004	+9.67e-007
745	-9.82e-005	-1.78e-003	-4.71e-003	+7.06e-004	-7.77e-005	+6.76e-008
746	-9.85e-005	-1.78e-003	-4.40e-003	+7.11e-004	-1.16e-004	-7.97e-007
747	-9.56e-005	-1.77e-003	-4.01e-003	+7.24e-004	+7.51e-005	+3.36e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
748	-9.70e-005	-1.77e-003	-4.32e-003	+7.10e-004	+5.20e-005	+2.03e-006
749	-9.65e-005	-1.77e-003	-4.13e-003	+7.00e-004	+5.87e-005	-1.23e-006
750	-1.00e-004	-1.77e-003	-4.80e-003	+6.93e-004	-1.27e-005	-5.47e-007
751	-9.85e-005	-1.77e-003	-4.57e-003	+7.15e-004	+1.42e-005	-2.06e-006
752	-9.88e-005	-1.78e-003	-4.67e-003	+6.31e-004	-6.14e-006	-3.43e-006
753	-9.90e-005	-1.78e-003	-4.77e-003	+6.30e-004	-1.68e-005	+3.49e-006
754	-9.76e-005	-1.78e-003	-4.38e-003	+6.64e-004	+2.34e-005	-3.03e-006
755	-9.88e-005	-1.77e-003	-4.63e-003	+6.59e-004	+9.57e-006	-5.45e-006
756	-9.87e-005	-1.78e-003	-4.72e-003	+6.71e-004	-7.35e-005	-2.11e-006
757	-9.89e-005	-1.78e-003	-4.74e-003	+6.46e-004	-4.09e-005	+8.04e-007
758	-9.90e-005	-1.78e-003	-4.95e-003	+6.52e-004	-2.56e-005	-1.44e-006
759	-9.84e-005	-1.78e-003	-4.53e-003	+6.51e-004	-5.47e-005	-5.72e-007
760	-9.84e-005	-1.78e-003	-4.49e-003	+6.73e-004	-9.39e-005	+4.71e-007
761	-9.81e-005	-1.78e-003	-4.32e-003	+6.80e-004	-1.02e-004	+1.58e-006
762	-9.72e-005	-1.78e-003	-3.80e-003	+7.27e-004	-1.39e-004	-1.42e-006
763	-9.70e-005	-1.78e-003	-3.54e-003	+7.45e-004	-1.58e-004	-2.11e-006
764	-9.69e-005	-1.78e-003	-3.23e-003	+7.51e-004	-1.53e-004	+5.05e-007
765	-9.58e-005	-1.78e-003	-3.24e-003	+7.78e-004	-1.20e-004	-1.97e-006
766	-9.61e-005	-1.78e-003	-2.89e-003	+7.62e-004	-1.29e-004	-2.76e-007
767	-9.54e-005	-1.78e-003	-2.94e-003	+7.95e-004	-1.11e-004	-7.56e-007
768	-9.34e-005	-1.78e-003	-2.46e-003	+8.34e-004	-4.21e-005	-3.80e-006
769	-9.43e-005	-1.78e-003	-2.52e-003	+8.24e-004	-6.32e-005	-2.13e-007
770	-9.20e-005	-1.78e-003	-2.48e-003	+8.08e-004	-1.07e-005	+2.67e-006
771	-9.24e-005	-1.78e-003	-2.36e-003	+8.24e-004	-3.00e-005	+2.64e-006
772	-9.48e-005	-1.78e-003	-2.35e-003	+7.96e-004	-6.34e-005	-1.32e-007
773	-9.54e-005	-1.78e-003	-2.31e-003	+7.66e-004	-6.65e-005	-6.43e-007
774	-9.54e-005	-1.78e-003	-2.59e-003	+7.78e-004	-9.64e-005	-8.68e-008
775	-9.38e-005	-1.78e-003	-2.77e-003	+8.31e-004	-3.28e-005	+3.69e-008
776	-9.31e-005	-1.78e-003	-2.71e-003	+8.25e-004	-7.28e-006	+4.13e-006
777	-9.29e-005	-1.77e-003	-3.09e-003	+7.53e-004	+5.95e-005	+2.46e-006
778	-9.38e-005	-1.77e-003	-3.41e-003	+7.45e-004	+7.81e-005	-2.54e-006
779	-9.31e-005	-1.78e-003	-2.94e-003	+7.89e-004	+3.94e-005	+1.27e-006
780	-9.22e-005	-1.77e-003	-2.82e-003	+7.58e-004	+3.41e-005	+1.49e-006
781	-9.11e-005	-1.77e-003	-2.49e-003	+7.66e-004	-2.03e-006	-3.51e-006
782	-9.82e-005	-1.78e-003	-4.15e-003	+7.09e-004	-1.40e-004	+3.53e-007
783	-9.48e-005	-1.77e-003	-3.72e-003	+7.35e-004	+8.64e-005	-2.12e-006
784	-9.55e-005	-1.78e-003	-3.82e-003	+7.26e-004	+6.58e-005	-9.82e-007
785	-9.49e-005	-1.78e-003	-3.59e-003	+7.46e-004	+6.94e-005	+9.82e-007
786	-9.50e-005	-1.78e-003	-3.24e-003	+7.93e-004	-4.90e-005	-1.62e-006
787	-9.59e-005	-1.78e-003	-3.56e-003	+7.58e-004	-6.18e-005	-8.45e-007
788	-9.63e-005	-1.78e-003	-3.50e-003	+7.57e-004	-1.13e-004	+6.42e-007
789	-9.76e-005	-1.78e-003	-4.11e-003	+6.95e-004	-9.90e-005	-1.11e-006
790	-9.50e-005	-1.78e-003	-3.46e-003	+7.66e-004	+1.97e-005	-4.04e-006
791	-9.41e-005	-1.78e-003	-3.18e-003	+7.87e-004	+3.31e-005	+2.78e-007
792	-9.40e-005	-1.78e-003	-3.30e-003	+7.66e-004	+6.60e-005	-1.18e-006
793	-9.67e-005	-1.78e-003	-4.05e-003	+6.97e-004	+6.33e-006	-4.88e-007
794	-9.77e-005	-1.78e-003	-4.35e-003	+6.59e-004	-2.15e-005	-2.81e-006
795	-9.40e-005	-1.78e-003	-2.98e-003	+8.14e-004	-1.14e-005	-1.96e-006
796	-9.46e-005	-1.78e-003	-2.88e-003	+8.20e-004	-6.79e-005	-1.82e-006
797	-9.67e-005	-1.78e-003	-3.92e-003	+7.14e-004	-4.48e-005	+3.48e-007
798	-9.59e-005	-1.78e-003	-3.78e-003	+7.31e-004	+4.38e-006	-6.83e-007
799	-9.65e-005	-1.78e-003	-3.69e-003	+7.40e-004	-9.18e-005	-8.14e-007
800	-9.50e-005	-1.78e-003	-2.69e-003	+8.04e-004	-9.35e-005	-9.77e-007

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-1.05e-004	-1.81e-003	-5.05e-003	+1.97e-003	+1.74e-004	-6.40e-005	+5.36e-003
Nodo	11	9	12	237	372	352	11

COMBINAZIONE DI CARICO: 4 - DESCRIZIONE: FREQUENTE

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	-4.70e-003	+7.55e-004	-5.46e-005	+0.00e+000
2	+0.00e+000	+0.00e+000	-4.59e-003	+7.57e-004	-2.04e-005	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
3	+0.00e+000	+0.00e+000	-1.79e-003	+7.32e-004	-3.29e-005	+0.00e+000
4	+0.00e+000	+0.00e+000	-1.90e-003	+7.30e-004	-4.31e-005	+0.00e+000
5	-8.93e-005	-1.77e-003	-1.90e-003	+7.44e-004	-2.88e-005	-4.03e-006
6	-9.51e-005	-1.78e-003	-1.79e-003	+7.46e-004	-4.79e-005	+7.34e-007
7	-9.77e-005	-1.78e-003	-4.59e-003	+7.30e-004	-5.01e-005	-7.07e-006
8	-1.01e-004	-1.77e-003	-4.70e-003	+7.25e-004	-3.59e-005	+8.65e-007
9	-9.52e-005	-1.81e-003	-4.55e-003	+7.25e-004	-9.36e-005	-4.26e-005
10	+2.66e-006	-5.12e-005	-4.55e-003	+7.48e-004	-8.20e-005	-6.27e-005
11	-1.04e-004	-1.79e-003	-4.74e-003	+7.22e-004	-9.17e-005	+3.38e-005
12	-1.49e-006	-4.58e-005	-4.74e-003	+7.43e-004	-9.24e-005	+5.57e-005
13	-9.82e-005	-1.77e-003	-4.63e-003	+7.00e-004	-4.85e-005	+5.56e-006
14	+0.00e+000	+0.00e+000	-4.60e-003	+7.87e-004	-2.58e-006	+0.00e+000
15	+0.00e+000	+0.00e+000	-4.62e-003	+8.06e-004	-4.84e-005	+0.00e+000
16	-9.91e-005	-1.77e-003	-4.65e-003	+6.54e-004	-1.34e-005	-6.68e-006
17	-6.08e-005	-1.18e-003	-1.80e-003	+7.38e-004	+9.81e-006	+3.82e-007
18	-6.70e-005	-1.30e-003	-1.80e-003	+7.38e-004	-2.14e-005	-9.92e-007
19	-6.64e-005	-1.29e-003	-1.79e-003	+7.40e-004	-3.94e-005	+2.25e-006
20	-5.80e-005	-1.13e-003	-1.79e-003	+7.39e-004	-3.85e-005	+2.60e-006
21	-7.70e-005	-1.48e-003	-1.80e-003	+7.41e-004	-1.91e-005	-3.00e-006
22	-7.52e-005	-1.45e-003	-1.79e-003	+7.41e-004	-4.16e-005	+1.66e-006
23	-7.40e-005	-1.42e-003	-1.82e-003	+7.38e-004	-5.01e-005	-5.18e-006
24	-8.38e-005	-1.60e-003	-1.82e-003	+7.50e-004	-3.56e-005	-4.48e-006
25	-8.37e-005	-1.60e-003	-1.81e-003	+7.47e-004	-5.12e-005	-4.53e-006
26	-7.42e-005	-1.43e-003	-1.81e-003	+7.39e-004	-7.45e-005	-4.67e-006
27	-1.02e-005	-1.89e-004	-1.85e-003	+7.34e-004	-7.46e-005	+1.56e-006
28	-7.24e-006	-1.36e-004	-1.84e-003	+7.27e-004	+5.84e-005	-7.08e-007
29	+0.00e+000	+0.00e+000	-1.84e-003	+6.98e-004	-3.95e-005	+0.00e+000
30	+0.00e+000	+0.00e+000	-1.85e-003	+7.00e-004	-3.95e-005	+0.00e+000
31	-2.30e-005	-4.22e-004	-1.89e-003	+7.43e-004	-4.76e-006	+1.90e-006
32	-2.34e-005	-4.30e-004	-1.89e-003	+7.40e-004	+3.69e-005	-1.00e-007
33	-3.31e-005	-6.19e-004	-1.89e-003	+7.40e-004	+4.67e-006	-2.36e-006
34	-3.16e-005	-5.90e-004	-1.88e-003	+7.43e-004	-3.08e-005	-1.51e-007
35	-1.67e-005	-3.01e-004	-1.89e-003	+7.41e-004	-1.91e-005	+2.75e-006
36	-1.02e-005	-1.77e-004	-1.89e-003	+7.36e-004	+1.06e-005	+2.60e-006
37	-1.78e-005	-3.21e-004	-1.90e-003	+7.38e-004	-3.82e-005	-1.08e-006
38	-2.04e-005	-3.74e-004	-1.88e-003	+7.44e-004	-5.80e-005	+3.61e-006
39	-1.06e-005	-1.88e-004	-1.88e-003	+7.36e-004	-3.81e-005	+4.22e-006
40	-3.69e-005	-6.93e-004	-1.90e-003	+7.39e-004	+3.60e-005	-3.76e-006
41	-3.42e-005	-6.43e-004	-1.90e-003	+7.38e-004	-3.78e-005	-3.08e-006
42	-4.25e-005	-8.04e-004	-1.90e-003	+7.38e-004	-3.82e-005	-3.82e-006
43	-4.31e-005	-8.13e-004	-1.89e-003	+7.38e-004	-6.93e-005	-4.15e-006
44	-6.75e-005	-1.29e-003	-1.88e-003	+7.34e-004	-4.43e-005	+1.09e-006
45	-6.45e-005	-1.23e-003	-1.89e-003	+7.36e-004	+1.30e-005	-2.33e-006
46	-7.48e-005	-1.43e-003	-1.89e-003	+7.38e-004	-4.47e-005	-3.85e-007
47	-7.59e-005	-1.46e-003	-1.89e-003	+7.38e-004	-4.46e-005	+1.92e-006
48	-8.28e-005	-1.61e-003	-1.89e-003	+7.43e-004	-3.93e-005	-5.02e-007
49	-8.95e-005	-1.77e-003	-1.90e-003	+7.48e-004	-2.84e-005	-4.09e-006
50	-8.98e-005	-1.77e-003	-1.89e-003	+7.55e-004	-3.00e-005	-4.15e-006
51	-8.41e-005	-1.64e-003	-1.89e-003	+7.48e-004	+1.07e-005	+5.80e-007
52	-7.10e-005	-1.36e-003	-1.87e-003	+7.34e-004	-3.94e-005	+2.31e-006
53	-8.13e-005	-1.57e-003	-1.87e-003	+7.47e-004	-5.36e-005	+2.17e-006
54	-8.37e-005	-1.62e-003	-1.86e-003	+7.54e-004	+1.26e-005	+2.24e-007
55	-7.28e-005	-1.40e-003	-1.86e-003	+7.36e-004	-4.91e-005	+7.70e-007
56	-5.93e-005	-1.13e-003	-1.90e-003	+7.37e-004	-3.83e-005	-4.56e-006
57	-6.76e-005	-1.29e-003	-1.90e-003	+7.37e-004	-3.75e-005	-4.72e-006
58	-8.33e-005	-1.60e-003	-1.84e-003	+7.53e-004	-3.27e-005	-2.86e-006
59	-8.25e-005	-1.59e-003	-1.85e-003	+7.52e-004	-5.32e-005	-1.41e-006
60	-9.21e-005	-1.78e-003	-1.85e-003	+7.84e-004	-3.76e-005	-2.07e-006
61	-9.27e-005	-1.78e-003	-1.84e-003	+7.82e-004	-3.88e-005	-1.21e-006
62	-8.49e-005	-1.62e-003	-1.80e-003	+7.46e-004	+1.02e-005	-3.49e-006
63	-9.42e-005	-1.78e-003	-1.82e-003	+7.65e-004	-4.42e-005	+3.46e-007
64	-9.46e-005	-1.78e-003	-1.81e-003	+7.58e-004	-4.65e-005	+6.50e-007
65	-8.52e-005	-1.62e-003	-1.80e-003	+7.45e-004	+4.30e-006	-2.22e-006
66	-1.40e-005	-2.59e-004	-1.86e-003	+7.41e-004	-6.48e-005	+2.86e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
67	-5.83e-006	-1.06e-004	-1.86e-003	+7.24e-004	+3.08e-005	+1.98e-006
68	-2.43e-005	-4.87e-004	-1.80e-003	+7.43e-004	-5.35e-005	-3.65e-007
69	-3.44e-005	-6.81e-004	-1.80e-003	+7.41e-004	-1.52e-005	+1.76e-006
70	-3.28e-005	-6.45e-004	-1.79e-003	+7.40e-004	-3.91e-005	+2.31e-006
71	-2.42e-005	-4.83e-004	-1.79e-003	+7.40e-004	-3.92e-005	+1.58e-006
72	-8.91e-006	-1.72e-004	-1.83e-003	+7.33e-004	-4.92e-006	-3.28e-006
73	+0.00e+000	+0.00e+000	-1.83e-003	+7.03e-004	-3.57e-005	+0.00e+000
74	+0.00e+000	+0.00e+000	-1.83e-003	+6.99e-004	-3.58e-005	+0.00e+000
75	-7.51e-006	-1.59e-004	-1.80e-003	+7.37e-004	-4.62e-005	-3.25e-006
76	+0.00e+000	+0.00e+000	-1.80e-003	+7.28e-004	-3.32e-005	+0.00e+000
77	+0.00e+000	+0.00e+000	-1.80e-003	+7.22e-004	-3.39e-005	+0.00e+000
78	-7.56e-006	-1.56e-004	-1.80e-003	+7.37e-004	+5.23e-006	-4.61e-006
79	-1.49e-005	-3.02e-004	-1.81e-003	+7.43e-004	+2.36e-005	-4.46e-006
80	-8.43e-006	-1.71e-004	-1.81e-003	+7.36e-004	-1.76e-005	-4.80e-006
81	-7.46e-006	-1.60e-004	-1.79e-003	+7.37e-004	-3.65e-005	+1.13e-007
82	-7.47e-005	-1.43e-003	-1.84e-003	+7.38e-004	-5.15e-005	-3.32e-006
83	-8.41e-005	-1.61e-003	-1.83e-003	+7.53e-004	-4.18e-005	-3.79e-006
84	-7.55e-005	-1.45e-003	-1.83e-003	+7.39e-004	-4.72e-005	-4.61e-006
85	-2.92e-005	-5.79e-004	-1.82e-003	+7.46e-004	-5.52e-005	-2.94e-006
86	-3.17e-005	-6.29e-004	-1.81e-003	+7.44e-004	-5.42e-005	-1.09e-006
87	-2.26e-005	-4.53e-004	-1.81e-003	+7.45e-004	-1.63e-006	-2.98e-006
88	-1.94e-005	-3.88e-004	-1.82e-003	+7.46e-004	+3.51e-005	-4.35e-006
89	-2.83e-005	-5.48e-004	-1.84e-003	+7.48e-004	-6.91e-005	-1.74e-006
90	-2.87e-005	-5.63e-004	-1.83e-003	+7.48e-004	-5.90e-005	-3.12e-006
91	-1.91e-005	-3.76e-004	-1.83e-003	+7.47e-004	+6.39e-006	-3.98e-006
92	-1.68e-005	-3.24e-004	-1.84e-003	+7.45e-004	-2.63e-005	-2.02e-006
93	-9.32e-005	-1.78e-003	-1.84e-003	+7.78e-004	-4.12e-005	-7.08e-007
94	-4.82e-005	-9.31e-004	-1.84e-003	+7.36e-004	-7.41e-005	-1.71e-006
95	-4.63e-005	-9.01e-004	-1.83e-003	+7.38e-004	-1.38e-007	-2.51e-006
96	-3.88e-005	-7.53e-004	-1.84e-003	+7.43e-004	+3.69e-005	-1.80e-006
97	-4.36e-005	-8.40e-004	-1.85e-003	+7.39e-004	+1.77e-006	-9.81e-007
98	-3.99e-005	-7.83e-004	-1.80e-003	+7.40e-004	+2.69e-005	+2.79e-006
99	-4.40e-005	-8.64e-004	-1.80e-003	+7.39e-004	-3.33e-005	+2.15e-006
100	-4.96e-005	-9.67e-004	-1.79e-003	+7.39e-004	-3.83e-005	+2.82e-006
101	-4.12e-005	-8.06e-004	-1.79e-003	+7.40e-004	-3.86e-005	+2.62e-006
102	-5.65e-005	-1.09e-003	-1.84e-003	+7.32e-004	-5.65e-005	-2.46e-006
103	-6.46e-005	-1.24e-003	-1.84e-003	+7.31e-004	-4.54e-005	-2.01e-006
104	-6.71e-005	-1.29e-003	-1.84e-003	+7.33e-004	+6.32e-006	-3.55e-006
105	-6.15e-005	-1.19e-003	-1.83e-003	+7.32e-004	+1.48e-006	-3.62e-006
106	-6.92e-006	-1.20e-004	-1.89e-003	+7.33e-004	-6.34e-005	+3.24e-006
107	+0.00e+000	+0.00e+000	-1.88e-003	+7.13e-004	-4.27e-005	+0.00e+000
108	+0.00e+000	+0.00e+000	-1.88e-003	+7.19e-004	-4.47e-005	+0.00e+000
109	-9.16e-005	-1.78e-003	-1.86e-003	+7.81e-004	-3.65e-005	-2.42e-006
110	-1.56e-005	-3.19e-004	-1.80e-003	+7.42e-004	-5.14e-005	-2.42e-006
111	-6.72e-005	-1.29e-003	-1.83e-003	+7.33e-004	-1.56e-005	-4.35e-006
112	-6.29e-005	-1.22e-003	-1.82e-003	+7.34e-004	-6.15e-006	-3.75e-006
113	-5.46e-005	-1.06e-003	-1.82e-003	+7.34e-004	-6.80e-005	-3.13e-006
114	-5.91e-005	-1.13e-003	-1.86e-003	+7.31e-004	-1.16e-005	+1.21e-006
115	-6.28e-005	-1.20e-003	-1.85e-003	+7.31e-004	-4.19e-005	-8.91e-008
116	+0.00e+000	+0.00e+000	-1.86e-003	+7.03e-004	-3.83e-005	+0.00e+000
117	-3.78e-005	-7.39e-004	-1.83e-003	+7.43e-004	+1.31e-005	-2.52e-006
118	-4.41e-005	-8.63e-004	-1.82e-003	+7.39e-004	-5.06e-005	-2.21e-006
119	-3.78e-005	-7.44e-004	-1.82e-003	+7.42e-004	-4.52e-005	-2.03e-006
120	-1.92e-005	-3.63e-004	-1.85e-003	+7.47e-004	+1.45e-007	+4.59e-007
121	-2.81e-005	-5.34e-004	-1.85e-003	+7.48e-004	-9.30e-006	+5.01e-007
122	-3.33e-005	-6.30e-004	-1.86e-003	+7.46e-004	-7.12e-005	+1.45e-006
123	-2.19e-005	-4.11e-004	-1.85e-003	+7.48e-004	+2.23e-005	+1.91e-006
124	-2.60e-005	-4.86e-004	-1.86e-003	+7.47e-004	-5.77e-005	+2.57e-006
125	-3.12e-005	-5.82e-004	-1.87e-003	+7.45e-004	-6.05e-006	+1.62e-006
126	-4.11e-005	-7.75e-004	-1.88e-003	+7.40e-004	+1.53e-005	-1.28e-007
127	-3.75e-005	-7.07e-004	-1.87e-003	+7.43e-004	+6.19e-006	+1.09e-006
128	-9.11e-005	-1.78e-003	-1.87e-003	+7.77e-004	-3.61e-005	-2.77e-006
129	-5.08e-005	-9.65e-004	-1.90e-003	+7.37e-004	-3.85e-005	-4.32e-006
130	-5.30e-005	-1.00e-003	-1.89e-003	+7.36e-004	-4.87e-005	-3.28e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
131	-7.33e-005	-1.41e-003	-1.85e-003	+7.36e-004	-3.31e-005	-1.46e-006
132	-4.48e-005	-8.52e-004	-1.86e-003	+7.39e-004	-2.06e-005	+8.07e-007
133	-4.91e-005	-9.39e-004	-1.86e-003	+7.36e-004	-2.53e-005	+2.44e-007
134	-4.15e-005	-7.92e-004	-1.86e-003	+7.41e-004	+1.28e-005	+5.78e-007
135	+0.00e+000	+0.00e+000	-1.81e-003	+7.13e-004	-3.38e-005	+0.00e+000
136	+0.00e+000	+0.00e+000	-1.82e-003	+7.08e-004	-3.62e-005	+0.00e+000
137	-1.13e-005	-2.23e-004	-1.82e-003	+7.39e-004	-2.17e-005	-4.81e-006
138	-4.86e-005	-9.52e-004	-1.82e-003	+7.37e-004	-4.85e-005	-1.58e-006
139	-4.07e-005	-8.02e-004	-1.81e-003	+7.40e-004	-3.72e-005	-4.19e-007
140	-6.88e-005	-1.32e-003	-1.88e-003	+7.33e-004	-5.32e-005	+2.40e-006
141	-5.97e-005	-1.14e-003	-1.87e-003	+7.32e-004	+2.94e-005	+1.23e-006
142	-5.86e-005	-1.11e-003	-1.88e-003	+7.34e-004	-4.65e-005	-1.66e-007
143	-7.59e-005	-1.46e-003	-1.88e-003	+7.39e-004	-2.11e-005	+2.78e-006
144	-2.60e-005	-4.82e-004	-1.90e-003	+7.38e-004	-3.76e-005	-2.03e-006
145	-3.79e-005	-7.29e-004	-1.85e-003	+7.43e-004	-3.20e-005	-3.90e-007
146	-1.74e-005	-3.18e-004	-1.87e-003	+7.44e-004	-2.98e-005	+3.84e-006
147	-8.29e-005	-1.61e-003	-1.90e-003	+7.42e-004	-3.17e-005	-4.24e-006
148	-9.01e-005	-1.77e-003	-1.88e-003	+7.64e-004	-3.32e-005	-3.96e-006
149	-5.49e-005	-1.07e-003	-1.81e-003	+7.36e-004	+1.71e-006	-6.60e-007
150	-5.51e-005	-1.08e-003	-1.80e-003	+7.38e-004	-7.96e-005	+1.58e-006
151	-5.13e-005	-9.75e-004	-1.87e-003	+7.35e-004	-1.70e-005	+6.06e-007
152	-5.25e-005	-9.94e-004	-1.88e-003	+7.35e-004	-6.74e-005	-4.15e-007
153	-6.37e-005	-1.24e-003	-1.81e-003	+7.36e-004	+4.45e-005	-2.23e-006
154	-8.66e-006	-1.55e-004	-1.87e-003	+7.32e-004	-5.59e-005	+3.81e-006
155	+0.00e+000	+0.00e+000	-1.87e-003	+7.06e-004	-4.20e-005	+0.00e+000
156	-4.66e-005	-8.81e-004	-1.88e-003	+7.38e-004	+5.38e-006	-1.71e-006
157	-3.92e-005	-7.36e-004	-1.89e-003	+7.40e-004	+3.70e-005	-1.93e-006
158	-9.05e-005	-1.77e-003	-1.88e-003	+7.72e-004	-3.35e-005	-3.32e-006
159	-7.56e-005	-1.45e-003	-1.90e-003	+7.39e-004	-3.54e-005	-4.50e-006
160	-5.45e-005	-1.05e-003	-1.85e-003	+7.33e-004	-3.60e-005	-1.07e-006
161	-9.38e-005	-1.78e-003	-1.83e-003	+7.73e-004	-4.43e-005	-1.53e-007
162	-1.57e-005	-3.21e-004	-1.79e-003	+7.40e-004	-3.86e-005	+7.63e-007
163	-9.49e-005	-1.78e-003	-1.80e-003	+7.50e-004	-4.76e-005	+7.87e-007
164	-8.47e-005	-1.61e-003	-1.79e-003	+7.44e-004	-4.52e-005	+1.16e-006
165	+0.00e+000	+0.00e+000	-1.89e-003	+7.26e-004	-4.28e-005	+0.00e+000
166	-9.22e-006	-1.60e-004	-1.90e-003	+7.36e-004	-4.02e-005	-2.77e-007
167	-6.85e-005	-1.47e-003	-3.91e-003	+1.02e-003	-5.52e-005	-7.60e-006
168	-7.96e-005	-1.61e-003	-3.81e-003	+9.91e-004	-7.02e-005	-5.25e-006
169	-8.49e-005	-1.65e-003	-3.93e-003	+5.88e-004	-7.29e-005	-4.80e-006
170	-7.95e-005	-1.58e-003	-4.06e-003	+7.99e-004	-6.22e-005	-6.83e-006
171	-8.04e-005	-1.61e-003	-2.45e-003	+6.90e-004	-5.93e-005	+5.62e-006
172	-8.21e-005	-1.62e-003	-2.28e-003	+7.57e-004	-5.49e-005	+5.78e-006
173	-9.54e-005	-1.78e-003	-2.29e-003	+7.42e-004	-7.14e-005	-9.86e-007
174	-9.58e-005	-1.78e-003	-2.45e-003	+7.39e-004	-8.21e-005	-1.27e-006
175	-4.31e-006	-1.88e-004	-2.43e-003	+1.05e-003	-2.81e-005	+7.95e-006
176	-3.80e-006	-2.29e-004	-2.62e-003	+3.12e-004	-2.78e-005	+9.06e-006
177	+0.00e+000	+0.00e+000	-2.60e-003	+7.33e-004	+6.98e-006	+0.00e+000
178	+0.00e+000	+0.00e+000	-2.44e-003	+7.29e-004	-1.61e-006	+0.00e+000
179	-2.81e-006	-3.61e-004	-3.39e-003	+1.35e-003	-3.14e-005	+3.61e-007
180	+2.28e-006	-1.92e-004	-3.43e-003	+1.09e-003	-1.12e-005	-4.08e-007
181	+2.42e-006	-1.64e-004	-3.25e-003	-1.86e-004	-7.06e-006	+1.73e-006
182	-1.10e-006	-3.01e-004	-3.18e-003	+2.48e-004	-2.67e-005	+3.80e-006
183	-4.17e-005	-9.82e-004	-4.17e-003	+2.60e-004	-4.19e-005	-9.13e-006
184	-5.24e-005	-1.15e-003	-4.24e-003	+2.65e-004	-4.34e-005	-1.02e-005
185	-5.36e-005	-1.13e-003	-4.41e-003	+8.80e-004	-4.36e-005	-1.21e-005
186	-4.37e-005	-9.64e-004	-4.39e-003	+7.77e-004	-4.23e-005	-1.17e-005
187	-7.84e-005	-1.62e-003	-2.97e-003	+9.76e-004	-7.36e-005	+2.05e-006
188	-9.69e-005	-1.78e-003	-2.95e-003	+7.38e-004	-1.03e-004	-1.46e-006
189	-9.73e-005	-1.78e-003	-3.11e-003	+7.39e-004	-1.08e-004	-1.25e-006
190	-7.08e-005	-1.54e-003	-3.11e-003	+8.98e-004	-6.42e-005	+1.35e-006
191	-7.41e-005	-1.47e-003	-2.12e-003	+7.33e-004	-4.32e-005	+7.56e-006
192	-7.50e-005	-1.46e-003	-1.96e-003	+7.43e-004	-4.21e-005	+5.59e-006
193	-8.44e-005	-1.62e-003	-1.96e-003	+7.45e-004	-4.70e-005	+4.37e-006
194	-8.35e-005	-1.62e-003	-2.12e-003	+7.39e-004	-5.07e-005	+5.41e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
195	-6.34e-005	-1.31e-003	-2.30e-003	+7.48e-004	-3.85e-005	+9.40e-006
196	-7.19e-005	-1.47e-003	-2.29e-003	+7.72e-004	-4.44e-005	+8.59e-006
197	-6.96e-005	-1.46e-003	-2.45e-003	+6.19e-004	-4.60e-005	+8.66e-006
198	-6.25e-005	-1.33e-003	-2.43e-003	+7.02e-004	-3.95e-005	+9.79e-006
199	-6.46e-005	-1.41e-003	-2.62e-003	+1.14e-003	-4.50e-005	+8.49e-006
200	-7.73e-005	-1.59e-003	-2.63e-003	+9.22e-004	-6.17e-005	+5.42e-006
201	-7.31e-005	-1.56e-003	-2.83e-003	+1.32e-004	-6.20e-005	+4.60e-006
202	-6.00e-005	-1.37e-003	-2.81e-003	-6.22e-004	-4.46e-005	+7.34e-006
203	-6.65e-005	-1.31e-003	-1.96e-003	+7.41e-004	-3.93e-005	+5.49e-006
204	-1.29e-005	-3.58e-004	-2.38e-003	+1.32e-003	-3.87e-005	+9.66e-006
205	-5.39e-006	-1.73e-004	-2.26e-003	-1.19e-004	-3.10e-005	+6.95e-006
206	-1.43e-005	-3.37e-004	-2.16e-003	-3.54e-004	-3.90e-005	+7.47e-006
207	-3.97e-005	-7.88e-004	-1.99e-003	+6.78e-004	-3.84e-005	+3.18e-006
208	-3.04e-005	-6.13e-004	-2.00e-003	+9.58e-004	-3.94e-005	+3.68e-006
209	-2.13e-005	-4.42e-004	-1.99e-003	-2.67e-005	-3.95e-005	+4.21e-006
210	-1.48e-005	-3.17e-004	-1.98e-003	-1.37e-004	-3.86e-005	+4.33e-006
211	+0.00e+000	+0.00e+000	-1.95e-003	+7.30e-004	-2.84e-005	+0.00e+000
212	-6.97e-006	-1.61e-004	-1.96e-003	+1.24e-003	-3.55e-005	+3.80e-006
213	+1.39e-006	-1.73e-004	-3.79e-003	+9.49e-004	-1.10e-005	-3.94e-006
214	+0.00e+000	+0.00e+000	-3.76e-003	+7.40e-004	+2.79e-005	+0.00e+000
215	+0.00e+000	+0.00e+000	-3.59e-003	+7.40e-004	+3.12e-005	+0.00e+000
216	+8.44e-007	-2.43e-004	-3.62e-003	-9.26e-006	-1.92e-005	-2.73e-006
217	-7.23e-005	-1.54e-003	-3.65e-003	+1.13e-004	-6.47e-005	-5.02e-006
218	-9.81e-005	-1.78e-003	-3.61e-003	+7.38e-004	-1.03e-004	-7.85e-007
219	-9.82e-005	-1.78e-003	-3.77e-003	+7.37e-004	-9.74e-005	-5.26e-007
220	+1.99e-006	-1.61e-004	-3.12e-003	-1.36e-004	-8.12e-006	+3.50e-006
221	+0.00e+000	+0.00e+000	-3.26e-003	+7.34e-004	+3.33e-005	+0.00e+000
222	+0.00e+000	+0.00e+000	-3.10e-003	+7.34e-004	+2.88e-005	+0.00e+000
223	-5.29e-005	-1.29e-003	-3.42e-003	+1.47e-004	-4.46e-005	-2.14e-006
224	-4.68e-005	-1.19e-003	-3.30e-003	+1.22e-003	-4.02e-005	+6.37e-007
225	-5.56e-005	-1.34e-003	-3.20e-003	+7.19e-004	-4.57e-005	+1.54e-006
226	-5.96e-005	-1.40e-003	-3.35e-003	-1.20e-005	-5.10e-005	-1.18e-006
227	-5.46e-005	-1.21e-003	-4.12e-003	+1.39e-004	-4.40e-005	-9.59e-006
228	-6.04e-005	-1.33e-003	-4.01e-003	+1.36e-003	-4.72e-005	-9.05e-006
229	-6.78e-005	-1.42e-003	-4.14e-003	-2.64e-005	-5.06e-005	-9.26e-006
230	-6.17e-005	-1.31e-003	-4.24e-003	-6.64e-004	-4.63e-005	-1.03e-005
231	-8.50e-005	-1.62e-003	-4.41e-003	+6.89e-004	-5.41e-005	-6.29e-006
232	-8.67e-005	-1.62e-003	-4.59e-003	+7.32e-004	-4.86e-005	-9.00e-006
233	-7.65e-005	-1.46e-003	-4.59e-003	+7.35e-004	-4.54e-005	-1.23e-005
234	-7.39e-005	-1.46e-003	-4.41e-003	+8.94e-004	-4.87e-005	-1.02e-005
235	-2.32e-005	-6.36e-004	-4.24e-003	+2.42e-004	-4.04e-005	-9.88e-006
236	-2.51e-005	-6.18e-004	-4.44e-003	-4.42e-004	-3.98e-005	-1.28e-005
237	-1.76e-005	-5.00e-004	-4.36e-003	+1.97e-003	-3.79e-005	-1.12e-005
238	-1.66e-005	-5.18e-004	-4.22e-003	-7.81e-005	-3.84e-005	-1.01e-005
239	-7.72e-006	-3.44e-004	-4.18e-003	+4.22e-004	-3.23e-005	-9.85e-006
240	-2.24e-006	-1.76e-004	-4.22e-003	-3.17e-004	-2.07e-005	-8.23e-006
241	-1.04e-006	-1.95e-004	-4.06e-003	-1.99e-004	-1.89e-005	-7.54e-006
242	-5.78e-006	-1.65e-004	-4.59e-003	+7.52e-004	-3.11e-005	-9.49e-006
243	+0.00e+000	+0.00e+000	-4.42e-003	+7.53e-004	-1.07e-005	+0.00e+000
244	-4.12e-006	-1.74e-004	-4.41e-003	+1.36e-003	-2.50e-005	-8.54e-006
245	+0.00e+000	+0.00e+000	-3.43e-003	+7.36e-004	+3.33e-005	+0.00e+000
246	-6.98e-007	-1.89e-004	-2.79e-003	+1.05e-003	-1.90e-005	+7.22e-006
247	+9.02e-007	-1.75e-004	-2.96e-003	+8.79e-004	-1.32e-005	+5.29e-006
248	+0.00e+000	+0.00e+000	-2.93e-003	+7.34e-004	+2.34e-005	+0.00e+000
249	+0.00e+000	+0.00e+000	-2.77e-003	+7.34e-004	+1.71e-005	+0.00e+000
250	-5.26e-005	-1.27e-003	-3.04e-003	+1.07e-003	-4.12e-005	+4.89e-006
251	-5.20e-005	-1.24e-003	-2.88e-003	-2.39e-004	-3.90e-005	+7.43e-006
252	-6.30e-005	-1.43e-003	-2.95e-003	-1.41e-004	-5.06e-005	+4.83e-006
253	-3.43e-005	-8.70e-004	-2.81e-003	-1.67e-004	-3.80e-005	+9.82e-006
254	-2.45e-005	-6.91e-004	-2.83e-003	+1.30e-003	-4.07e-005	+1.01e-005
255	-2.79e-005	-7.03e-004	-2.64e-003	+7.05e-004	-4.03e-005	+1.11e-005
256	-3.67e-005	-8.65e-004	-2.62e-003	+9.65e-004	-3.77e-005	+1.07e-005
257	-2.28e-005	-7.08e-004	-3.05e-003	+1.04e-004	-4.09e-005	+7.06e-006
258	-3.40e-005	-9.06e-004	-2.99e-003	-7.05e-004	-3.81e-005	+7.46e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
259	-2.86e-005	-8.32e-004	-3.18e-003	+1.51e-004	-3.98e-005	+4.53e-006
260	-9.46e-006	-4.85e-004	-3.19e-003	+3.31e-006	-3.87e-005	+4.55e-006
261	-1.06e-005	-5.20e-004	-3.34e-003	+8.12e-005	-3.97e-005	+1.63e-006
262	-2.14e-005	-4.91e-004	-4.59e-003	+7.41e-004	-3.88e-005	-1.72e-005
263	-1.21e-005	-3.65e-004	-4.42e-003	-3.79e-004	-3.45e-005	-1.19e-005
264	-5.30e-005	-1.12e-003	-2.34e-003	+7.20e-004	-3.56e-005	+9.53e-006
265	-4.34e-005	-9.11e-004	-2.30e-003	+7.71e-004	-3.68e-005	+8.50e-006
266	-4.69e-005	-9.50e-004	-2.14e-003	+7.50e-004	-3.69e-005	+6.10e-006
267	-5.64e-005	-1.14e-003	-2.14e-003	+7.39e-004	-3.66e-005	+7.15e-006
268	-2.13e-005	-5.42e-004	-2.49e-003	-1.09e-004	-4.11e-005	+1.09e-005
269	-2.33e-005	-5.39e-004	-2.34e-003	+8.53e-004	-4.09e-005	+9.52e-006
270	-3.36e-005	-7.23e-004	-2.32e-003	+6.98e-004	-3.93e-005	+8.77e-006
271	-3.05e-005	-7.05e-004	-2.48e-003	+9.91e-004	-3.99e-005	+1.05e-005
272	-2.21e-005	-7.05e-004	-3.76e-003	+1.21e-003	-4.19e-005	-5.59e-006
273	-3.21e-005	-8.72e-004	-3.85e-003	-6.60e-005	-4.14e-005	-6.64e-006
274	-2.74e-005	-7.58e-004	-4.02e-003	+2.89e-004	-4.17e-005	-8.00e-006
275	-1.67e-005	-5.91e-004	-3.89e-003	+9.59e-004	-4.13e-005	-7.13e-006
276	-6.18e-006	-1.66e-004	-2.13e-003	-1.21e-004	-3.35e-005	+5.98e-006
277	-6.08e-005	-1.41e-003	-3.46e-003	+2.22e-004	-5.24e-005	-3.18e-006
278	-7.47e-005	-1.58e-003	-3.46e-003	+1.07e-003	-7.05e-005	-3.00e-006
279	-5.93e-005	-1.38e-003	-3.61e-003	+8.02e-005	-4.98e-005	-5.28e-006
280	-4.25e-005	-1.09e-003	-3.11e-003	+1.06e-003	-3.77e-005	+4.69e-006
281	-3.57e-005	-9.77e-004	-3.29e-003	+3.82e-004	-3.87e-005	+1.82e-006
282	-5.35e-006	-4.14e-004	-3.57e-003	-2.09e-004	-3.52e-005	-2.57e-006
283	-3.90e-005	-8.64e-004	-2.46e-003	+6.12e-004	-3.74e-005	+1.02e-005
284	-4.58e-005	-1.00e-003	-2.46e-003	+6.77e-004	-3.57e-005	+1.02e-005
285	-4.51e-005	-1.03e-003	-2.61e-003	+9.46e-004	-3.57e-005	+1.05e-005
286	-3.17e-005	-7.96e-004	-4.21e-003	+1.26e-003	-4.15e-005	-9.24e-006
287	-3.46e-005	-7.99e-004	-4.41e-003	+9.48e-004	-4.14e-005	-1.20e-005
288	-2.63e-005	-5.60e-004	-2.17e-003	+9.91e-004	-4.04e-005	+7.00e-006
289	-9.65e-005	-1.78e-003	-2.78e-003	+7.38e-004	-9.78e-005	-1.06e-006
290	-1.14e-005	-4.65e-004	-4.02e-003	+9.71e-004	-3.78e-005	-8.72e-006
291	-3.39e-006	-3.18e-004	-3.89e-003	+1.16e-003	-2.92e-005	-6.69e-006
292	-7.01e-006	-4.31e-004	-3.73e-003	-2.11e-004	-3.65e-005	-4.97e-006
293	-5.98e-005	-1.36e-003	-3.76e-003	-7.16e-004	-4.90e-005	-6.90e-006
294	-5.33e-005	-1.24e-003	-3.89e-003	+2.46e-005	-4.39e-005	-8.10e-006
295	-5.00e-005	-1.21e-003	-3.76e-003	+3.81e-005	-4.28e-005	-6.77e-006
296	-5.51e-005	-1.22e-003	-2.55e-003	+8.24e-004	-3.68e-005	+1.02e-005
297	-2.31e-005	-7.41e-004	-3.58e-003	-7.32e-004	-4.16e-005	-2.96e-006
298	-1.49e-005	-5.86e-004	-3.68e-003	+1.30e-003	-4.11e-005	-4.47e-006
299	-1.53e-005	-6.06e-004	-3.52e-003	+2.66e-004	-4.13e-005	-1.80e-006
300	-5.18e-005	-1.21e-003	-2.76e-003	+3.60e-004	-3.74e-005	+9.05e-006
301	-3.70e-005	-7.58e-004	-2.16e-003	+6.72e-004	-3.87e-005	+6.10e-006
302	-1.29e-005	-4.06e-004	-2.55e-003	-5.42e-004	-3.92e-005	+1.08e-005
303	-5.73e-005	-1.14e-003	-4.59e-003	+7.38e-004	-4.29e-005	-1.71e-005
304	-4.81e-005	-9.74e-004	-4.59e-003	+7.38e-004	-4.22e-005	-1.83e-005
305	-3.90e-005	-8.13e-004	-4.59e-003	+7.39e-004	-4.14e-005	-1.89e-005
306	-1.62e-005	-6.15e-004	-3.25e-003	+4.21e-004	-4.12e-005	+3.56e-006
307	-1.21e-005	-5.05e-004	-3.00e-003	+1.17e-003	-3.98e-005	+7.75e-006
308	-1.41e-005	-4.93e-004	-2.79e-003	+3.46e-004	-4.03e-005	+1.04e-005
309	-3.87e-006	-3.34e-004	-2.99e-003	+1.00e-003	-3.13e-005	+7.06e-006
310	-6.47e-006	-3.50e-004	-2.81e-003	-1.57e-005	-3.43e-005	+9.18e-006
311	-7.37e-005	-1.57e-003	-3.30e-003	+8.05e-004	-6.96e-005	-1.19e-006
312	-1.93e-005	-5.39e-004	-2.61e-003	+3.17e-004	-4.12e-005	+1.13e-005
313	-3.26e-005	-9.19e-004	-3.44e-003	+6.48e-005	-3.98e-005	-8.13e-007
314	-2.29e-005	-7.43e-004	-3.39e-003	+5.23e-004	-4.13e-005	+4.71e-007
315	-6.54e-005	-1.32e-003	-2.13e-003	+7.40e-004	-3.87e-005	+7.87e-006
316	-3.21e-005	-8.99e-004	-3.63e-003	+1.79e-003	-4.06e-005	-3.99e-006
317	-5.78e-005	-1.14e-003	-1.97e-003	+7.33e-004	-3.78e-005	+4.52e-006
318	-9.08e-006	-3.70e-004	-2.69e-003	-1.07e-003	-3.70e-005	+1.04e-005
319	-4.02e-005	-1.06e-003	-3.44e-003	-8.44e-004	-3.93e-005	-1.48e-006
320	-4.21e-005	-1.03e-003	-2.81e-003	+1.03e-004	-3.63e-005	+9.33e-006
321	-1.32e-005	-3.28e-004	-4.59e-003	+7.45e-004	-3.63e-005	-1.45e-005
322	-1.95e-005	-5.95e-004	-4.12e-003	+1.84e-004	-4.04e-005	-9.11e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
323	-9.51e-005	-1.78e-003	-2.12e-003	+7.44e-004	-6.21e-005	-3.61e-007
324	+0.00e+000	+0.00e+000	-4.26e-003	+7.51e-004	+6.97e-007	+0.00e+000
325	-9.75e-005	-1.78e-003	-4.43e-003	+7.32e-004	-5.97e-005	+7.96e-007
326	-7.16e-005	-1.45e-003	-4.26e-003	+5.32e-005	-5.09e-005	-9.42e-006
327	-8.33e-005	-1.61e-003	-4.25e-003	+9.17e-004	-5.94e-005	-6.31e-006
328	-4.53e-005	-1.12e-003	-2.93e-003	+1.31e-003	-3.69e-005	+7.44e-006
329	-4.89e-005	-9.66e-004	-1.97e-003	+7.57e-004	-3.77e-005	+3.50e-006
330	-9.76e-005	-1.78e-003	-3.28e-003	+7.38e-004	-1.07e-004	-1.29e-006
331	-4.03e-005	-1.05e-003	-3.62e-003	-4.86e-004	-4.01e-005	-4.36e-006
332	-4.78e-005	-1.19e-003	-3.57e-003	+6.89e-004	-4.18e-005	-4.31e-006
333	-4.19e-005	-1.05e-003	-3.81e-003	+1.59e-003	-4.09e-005	-6.75e-006
334	-4.53e-005	-1.08e-003	-4.00e-003	+3.91e-004	-4.18e-005	-8.39e-006
335	-9.61e-005	-1.78e-003	-2.62e-003	+7.41e-004	-9.04e-005	-1.30e-006
336	-6.35e-005	-1.29e-003	-4.41e-003	+1.07e-003	-4.55e-005	-1.19e-005
337	-6.68e-005	-1.30e-003	-4.59e-003	+7.37e-004	-4.39e-005	-1.51e-005
338	-9.79e-005	-1.78e-003	-3.44e-003	+7.38e-004	-1.07e-004	-1.30e-006
339	-3.66e-005	-9.23e-004	-4.02e-003	-1.37e-003	-4.15e-005	-8.00e-006
340	+1.15e-006	-1.25e-004	-3.92e-003	+9.98e-004	-5.53e-006	-4.67e-006
341	+0.00e+000	+0.00e+000	-4.09e-003	+7.48e-004	+1.21e-005	+0.00e+000
342	-9.82e-005	-1.78e-003	-4.10e-003	+7.35e-004	-8.10e-005	+2.98e-007
343	-9.79e-005	-1.78e-003	-4.26e-003	+7.32e-004	-7.09e-005	+1.11e-006
344	-3.01e-005	-6.52e-004	-4.59e-003	+7.40e-004	-4.03e-005	-1.87e-005
345	-9.50e-005	-1.78e-003	-1.95e-003	+7.44e-004	-5.34e-005	+3.13e-007
346	+0.00e+000	+0.00e+000	-2.28e-003	+7.30e-004	-1.15e-005	+0.00e+000
347	+0.00e+000	+0.00e+000	-2.12e-003	+7.31e-004	-2.13e-005	+0.00e+000
348	+0.00e+000	+0.00e+000	-3.92e-003	+7.40e-004	+2.14e-005	+0.00e+000
349	-9.83e-005	-1.78e-003	-3.94e-003	+7.34e-004	-9.02e-005	-2.82e-007
350	-8.74e-006	-2.41e-004	-4.57e-003	+7.49e-004	+3.25e-005	-5.55e-005
351	-8.11e-006	-2.47e-004	-4.56e-003	+7.47e-004	+1.31e-005	-6.07e-005
352	+2.63e-006	-3.55e-005	-4.56e-003	+7.49e-004	-6.49e-005	-6.31e-005
353	+2.48e-006	-2.00e-005	-4.57e-003	+7.53e-004	-7.52e-005	-5.94e-005
354	-1.54e-005	-3.83e-004	-4.57e-003	+7.44e-004	-1.65e-005	-5.79e-005
355	-2.16e-005	-5.15e-004	-4.56e-003	+7.40e-004	-2.18e-005	-5.80e-005
356	-1.40e-005	-3.77e-004	-4.55e-003	+7.42e-004	+5.55e-005	-6.02e-005
357	-5.42e-005	-1.11e-003	-4.56e-003	+7.29e-004	-7.96e-005	-4.94e-005
358	-5.77e-005	-1.18e-003	-4.55e-003	+7.26e-004	+1.41e-005	-4.90e-005
359	-4.85e-005	-1.02e-003	-4.55e-003	+7.27e-004	-7.71e-005	-5.15e-005
360	-4.64e-005	-9.66e-004	-4.56e-003	+7.31e-004	+9.58e-006	-5.10e-005
361	-7.54e-005	-1.44e-003	-4.58e-003	+7.31e-004	-2.88e-005	-3.43e-005
362	-6.71e-005	-1.30e-003	-4.58e-003	+7.34e-004	+3.90e-005	-2.81e-005
363	-8.39e-005	-1.58e-003	-4.58e-003	+7.30e-004	+5.63e-005	-2.54e-005
364	-5.97e-005	-1.19e-003	-4.56e-003	+7.29e-004	-4.64e-005	-4.67e-005
365	-6.73e-005	-1.33e-003	-4.56e-003	+7.26e-004	-2.92e-005	-4.64e-005
366	-6.74e-005	-1.32e-003	-4.57e-003	+7.30e-004	-7.48e-005	-4.15e-005
367	-6.04e-005	-1.20e-003	-4.58e-003	+7.33e-004	-9.49e-006	-3.83e-005
368	-8.30e-005	-1.58e-003	-4.57e-003	+7.28e-004	+3.66e-005	-3.78e-005
369	-8.34e-005	-1.60e-003	-4.56e-003	+7.26e-004	+1.29e-005	-4.28e-005
370	-7.54e-005	-1.46e-003	-4.56e-003	+7.28e-004	-4.35e-006	-4.28e-005
371	-7.66e-005	-1.49e-003	-4.55e-003	+7.25e-004	+4.48e-005	-4.49e-005
372	-6.72e-005	-1.33e-003	-4.55e-003	+7.25e-004	+1.72e-004	-4.66e-005
373	-5.10e-005	-1.04e-003	-4.57e-003	+7.33e-004	-1.71e-005	-4.62e-005
374	-4.84e-005	-9.85e-004	-4.58e-003	+7.36e-004	-7.09e-005	-3.77e-005
375	-5.79e-005	-1.15e-003	-4.58e-003	+7.35e-004	+4.29e-006	-3.16e-005
376	-3.81e-005	-8.03e-004	-4.58e-003	+7.37e-004	-1.44e-005	-4.34e-005
377	-1.97e-005	-4.54e-004	-4.58e-003	+7.44e-004	+1.32e-005	-3.28e-005
378	-2.38e-005	-5.42e-004	-4.57e-003	+7.41e-004	-3.65e-005	-5.28e-005
379	-2.72e-005	-6.14e-004	-4.56e-003	+7.38e-004	+6.02e-005	-5.54e-005
380	-8.31e-006	-2.16e-004	-4.58e-003	+7.53e-004	+4.60e-005	-3.78e-005
381	-1.50e-005	-3.63e-004	-4.58e-003	+7.47e-004	-2.20e-005	-4.71e-005
382	+1.94e-006	-6.65e-006	-4.58e-003	+7.58e-004	-8.28e-005	-4.33e-005
383	-3.35e-005	-7.29e-004	-4.57e-003	+7.37e-004	+2.89e-005	-5.24e-005
384	-3.74e-005	-8.09e-004	-4.56e-003	+7.33e-004	-9.68e-005	-5.38e-005
385	-2.94e-005	-6.63e-004	-4.56e-003	+7.36e-004	+1.25e-005	-5.61e-005
386	-9.60e-005	-1.78e-003	-4.58e-003	+7.28e-004	-9.03e-005	-2.54e-005

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
387	-9.54e-005	-1.79e-003	-4.57e-003	+7.27e-004	-8.27e-005	-3.61e-005
388	-9.52e-005	-1.80e-003	-4.56e-003	+7.26e-004	-6.93e-005	-4.12e-005
389	-3.96e-005	-8.58e-004	-4.55e-003	+7.30e-004	-2.57e-006	-5.39e-005
390	-2.81e-005	-6.18e-004	-4.58e-003	+7.40e-004	-6.20e-005	-4.05e-005
391	-4.20e-005	-8.81e-004	-4.57e-003	+7.34e-004	+6.33e-005	-4.95e-005
392	-5.75e-006	-2.14e-004	-4.55e-003	+7.46e-004	+5.25e-005	-6.16e-005
393	-8.60e-005	-1.65e-003	-4.55e-003	+7.25e-004	+6.51e-005	-4.33e-005
394	-3.08e-005	-6.99e-004	-4.55e-003	+7.34e-004	-9.52e-005	-5.62e-005
395	-2.23e-005	-5.38e-004	-4.55e-003	+7.38e-004	+6.95e-005	-5.83e-005
396	-7.67e-005	-1.30e-003	-4.70e-003	+7.31e-004	+3.65e-005	+1.56e-005
397	-8.54e-005	-1.45e-003	-4.70e-003	+7.30e-004	-3.93e-005	+3.25e-006
398	-7.67e-005	-1.29e-003	-4.70e-003	+7.33e-004	-4.02e-005	+4.39e-006
399	-9.11e-005	-1.57e-003	-4.72e-003	+7.25e-004	+3.77e-005	+2.88e-005
400	-9.13e-005	-1.57e-003	-4.71e-003	+7.26e-004	+4.86e-005	+1.67e-005
401	-8.40e-005	-1.44e-003	-4.71e-003	+7.27e-004	-2.52e-005	+2.48e-005
402	-6.95e-005	-1.17e-003	-4.71e-003	+7.30e-004	-6.53e-005	+2.90e-005
403	-6.78e-005	-1.13e-003	-4.70e-003	+7.34e-004	-4.10e-005	+5.69e-006
404	-6.43e-005	-1.08e-003	-4.71e-003	+7.33e-004	-6.07e-005	+2.33e-005
405	-5.88e-005	-9.73e-004	-4.70e-003	+7.36e-004	-4.18e-005	+6.69e-006
406	-5.64e-005	-9.41e-004	-4.71e-003	+7.34e-004	+9.27e-007	+2.97e-005
407	-5.85e-005	-9.98e-004	-4.73e-003	+7.27e-004	-8.16e-005	+4.21e-005
408	-4.79e-005	-8.12e-004	-4.73e-003	+7.31e-004	-1.51e-005	+4.45e-005
409	-4.90e-005	-8.48e-004	-4.74e-003	+7.26e-004	-5.22e-005	+4.57e-005
410	-5.83e-005	-1.01e-003	-4.74e-003	+7.24e-004	-1.68e-005	+4.30e-005
411	-2.23e-005	-3.64e-004	-4.71e-003	+7.44e-004	-3.74e-005	+4.06e-005
412	-2.97e-005	-4.80e-004	-4.71e-003	+7.41e-004	+2.86e-005	+2.72e-005
413	-2.10e-005	-3.28e-004	-4.70e-003	+7.45e-004	-4.49e-005	+9.58e-006
414	-1.36e-005	-2.15e-004	-4.71e-003	+7.50e-004	+6.01e-005	+3.26e-005
415	-3.22e-005	-5.36e-004	-4.72e-003	+7.38e-004	-4.21e-005	+4.47e-005
416	-3.60e-005	-5.92e-004	-4.71e-003	+7.38e-004	+5.96e-005	+3.63e-005
417	-1.43e-005	-2.38e-004	-4.72e-003	+7.45e-004	+3.74e-005	+4.90e-005
418	-1.37e-005	-2.42e-004	-4.73e-003	+7.42e-004	+1.29e-005	+5.36e-005
419	-2.20e-005	-3.75e-004	-4.73e-003	+7.41e-004	-7.78e-006	+5.07e-005
420	-2.06e-005	-3.69e-004	-4.74e-003	+7.38e-004	+7.43e-005	+5.29e-005
421	-2.78e-005	-4.82e-004	-4.74e-003	+7.36e-004	-4.59e-005	+5.09e-005
422	-3.02e-005	-5.30e-004	-4.74e-003	+7.34e-004	+7.70e-005	+5.08e-005
423	-6.11e-005	-1.03e-003	-4.72e-003	+7.30e-004	-1.36e-005	+3.72e-005
424	-6.78e-005	-1.16e-003	-4.73e-003	+7.25e-004	+2.42e-005	+3.97e-005
425	-7.02e-005	-1.20e-003	-4.73e-003	+7.26e-004	-3.42e-006	+3.75e-005
426	-8.40e-005	-1.45e-003	-4.73e-003	+7.25e-004	-1.01e-005	+3.39e-005
427	-7.65e-005	-1.32e-003	-4.73e-003	+7.24e-004	-9.39e-006	+3.75e-005
428	-8.52e-005	-1.48e-003	-4.74e-003	+7.22e-004	+5.56e-005	+3.62e-005
429	-9.18e-005	-1.59e-003	-4.73e-003	+7.23e-004	+1.02e-005	+3.40e-005
430	-7.67e-005	-1.31e-003	-4.72e-003	+7.27e-004	-7.14e-005	+3.24e-005
431	-1.14e-006	-5.96e-006	-4.71e-003	+7.55e-004	-9.36e-005	+3.89e-005
432	-1.41e-006	-1.79e-005	-4.72e-003	+7.49e-004	-8.63e-005	+5.33e-005
433	-1.48e-006	-3.18e-005	-4.73e-003	+7.45e-004	-7.17e-005	+5.63e-005
434	-4.30e-005	-7.17e-004	-4.72e-003	+7.35e-004	+3.18e-005	+4.02e-005
435	-4.72e-005	-7.79e-004	-4.71e-003	+7.36e-004	-9.35e-005	+2.83e-005
436	-3.86e-005	-6.29e-004	-4.71e-003	+7.38e-004	-6.79e-006	+2.67e-005
437	-1.04e-004	-1.79e-003	-4.73e-003	+7.23e-004	-6.89e-005	+3.25e-005
438	-1.03e-004	-1.78e-003	-4.72e-003	+7.23e-004	-8.47e-005	+2.75e-005
439	-1.03e-004	-1.77e-003	-4.71e-003	+7.24e-004	-8.94e-005	+1.74e-005
440	-4.96e-005	-8.12e-004	-4.70e-003	+7.37e-004	-4.25e-005	+7.78e-006
441	-3.73e-005	-6.36e-004	-4.73e-003	+7.33e-004	-5.92e-005	+4.80e-005
442	-3.97e-005	-6.89e-004	-4.74e-003	+7.29e-004	-6.06e-005	+4.83e-005
443	-5.19e-005	-8.71e-004	-4.72e-003	+7.32e-004	+6.79e-005	+3.92e-005
444	-1.10e-005	-1.65e-004	-4.70e-003	+7.51e-004	-4.75e-005	+7.37e-006
445	-9.43e-005	-1.64e-003	-4.74e-003	+7.22e-004	+6.11e-005	+3.46e-005
446	-9.36e-005	-1.61e-003	-4.70e-003	+7.27e-004	-3.65e-005	+1.66e-006
447	-1.10e-005	-2.08e-004	-4.74e-003	+7.42e-004	+5.78e-005	+5.45e-005
448	-7.63e-005	-1.32e-003	-4.74e-003	+7.22e-004	+6.78e-005	+3.79e-005
449	-6.73e-005	-1.16e-003	-4.74e-003	+7.22e-004	-1.05e-004	+4.03e-005
450	-4.02e-005	-6.51e-004	-4.70e-003	+7.39e-004	-4.32e-005	+8.76e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
451	-3.07e-005	-4.90e-004	-4.70e-003	+7.41e-004	-4.39e-005	+9.49e-006
452	-4.22e-005	-6.54e-004	-4.52e-003	+8.82e-004	-4.19e-005	+6.16e-006
453	-5.17e-005	-8.21e-004	-4.50e-003	+7.77e-004	-4.15e-005	+5.18e-006
454	-8.90e-005	-1.58e-003	-2.55e-003	+1.06e-003	-2.22e-005	-9.31e-006
455	-9.17e-005	-1.77e-003	-2.56e-003	+7.39e-004	+3.85e-006	-2.39e-006
456	-9.21e-005	-1.77e-003	-2.73e-003	+7.38e-004	+1.24e-005	-2.36e-006
457	-9.00e-005	-1.54e-003	-2.74e-003	+3.13e-004	-2.27e-005	-9.23e-006
458	-8.47e-005	-1.29e-003	-3.31e-003	+3.57e-006	-3.86e-005	-3.31e-006
459	-9.27e-005	-1.47e-003	-3.31e-003	+2.48e-004	-2.47e-005	-2.88e-006
460	-9.09e-005	-1.41e-003	-3.51e-003	+1.34e-003	-3.04e-005	+3.98e-007
461	-8.32e-005	-1.25e-003	-3.46e-003	+8.03e-005	-4.00e-005	-5.13e-007
462	-8.73e-005	-1.60e-003	-2.38e-003	-1.19e-004	-2.50e-005	-9.23e-006
463	-9.12e-005	-1.77e-003	-2.40e-003	+7.39e-004	-4.92e-006	-2.66e-006
464	-9.54e-005	-1.60e-003	-3.92e-003	+9.38e-004	-1.46e-005	+2.52e-006
465	-9.44e-005	-1.53e-003	-3.75e-003	-1.04e-005	-1.99e-005	+2.56e-006
466	-9.50e-005	-1.77e-003	-3.72e-003	+7.35e-004	+2.12e-005	-2.79e-006
467	-9.56e-005	-1.77e-003	-3.88e-003	+7.33e-004	+1.54e-005	-3.17e-006
468	-7.91e-005	-1.43e-003	-2.28e-003	-3.56e-004	-3.59e-005	-1.08e-005
469	-8.60e-005	-1.60e-003	-2.25e-003	-1.21e-004	-2.76e-005	-9.09e-006
470	-7.75e-005	-1.45e-003	-2.09e-003	-1.37e-004	-3.54e-005	-8.65e-006
471	-7.14e-005	-1.33e-003	-2.10e-003	-2.82e-005	-3.81e-005	-8.46e-006
472	-7.12e-005	-1.15e-003	-4.35e-003	+2.41e-004	-4.12e-005	+6.05e-006
473	-7.08e-005	-1.17e-003	-4.55e-003	-4.38e-004	-4.06e-005	+5.25e-006
474	-6.09e-005	-9.86e-004	-4.52e-003	+9.42e-004	-4.13e-005	+5.01e-006
475	-6.25e-005	-9.87e-004	-4.32e-003	+1.25e-003	-4.17e-005	+5.69e-006
476	-8.24e-005	-1.31e-003	-4.13e-003	+9.59e-004	-3.87e-005	+6.87e-006
477	-8.70e-005	-1.43e-003	-4.29e-003	+4.18e-004	-3.48e-005	+5.85e-006
478	-7.78e-005	-1.26e-003	-4.33e-003	-8.03e-005	-3.99e-005	+6.40e-006
479	-7.45e-005	-1.19e-003	-4.23e-003	+1.83e-004	-4.13e-005	+6.66e-006
480	-7.78e-005	-1.28e-003	-4.47e-003	+1.95e-003	-3.97e-005	+5.68e-006
481	-8.43e-005	-1.42e-003	-4.53e-003	-3.75e-004	-3.80e-005	+4.79e-006
482	-1.00e-004	-1.77e-003	-4.53e-003	+7.28e-004	-2.64e-005	-6.17e-006
483	-9.34e-005	-1.60e-003	-4.52e-003	+1.33e-003	-3.24e-005	+1.22e-006
484	-1.69e-005	-1.55e-004	-3.07e-003	+9.71e-004	-6.50e-005	-4.69e-006
485	-2.42e-005	-2.34e-004	-3.21e-003	+8.94e-004	-5.60e-005	-4.09e-006
486	+0.00e+000	+0.00e+000	-3.21e-003	+7.34e-004	-1.03e-004	+0.00e+000
487	+0.00e+000	+0.00e+000	-3.04e-003	+7.30e-004	-9.73e-005	+0.00e+000
488	-1.80e-005	-1.69e-004	-3.91e-003	+9.98e-004	-6.37e-005	+4.34e-006
489	+0.00e+000	+0.00e+000	-3.87e-003	+7.39e-004	-9.90e-005	+0.00e+000
490	+0.00e+000	+0.00e+000	-3.70e-003	+7.38e-004	-1.04e-004	+0.00e+000
491	-2.43e-005	-2.35e-004	-3.75e-003	+1.15e-004	-5.68e-005	+3.18e-006
492	-9.55e-005	-1.61e-003	-3.24e-003	-1.36e-004	-5.92e-006	-3.28e-006
493	-9.44e-005	-1.60e-003	-3.08e-003	+8.78e-004	-9.66e-006	-5.13e-006
494	-9.29e-005	-1.77e-003	-3.06e-003	+7.36e-004	+2.37e-005	-2.23e-006
495	-9.33e-005	-1.77e-003	-3.22e-003	+7.38e-004	+2.73e-005	-2.31e-006
496	-2.06e-005	-3.07e-004	-2.40e-003	+7.64e-004	-3.93e-005	-8.60e-006
497	-1.85e-005	-3.00e-004	-2.23e-003	+7.25e-004	-3.87e-005	-6.76e-006
498	-2.65e-005	-4.55e-004	-2.24e-003	+7.34e-004	-3.70e-005	-6.70e-006
499	-2.84e-005	-4.57e-004	-2.41e-003	+7.43e-004	-3.67e-005	-9.05e-006
500	-2.30e-005	-3.15e-004	-2.56e-003	+6.13e-004	-4.04e-005	-9.42e-006
501	-2.78e-005	-3.64e-004	-2.72e-003	+1.13e-003	-4.01e-005	-9.66e-006
502	-1.68e-005	-1.84e-004	-2.73e-003	+9.14e-004	-5.33e-005	-7.16e-006
503	-1.36e-005	-1.62e-004	-2.56e-003	+6.82e-004	-5.11e-005	-7.11e-006
504	-3.43e-005	-6.30e-004	-2.08e-003	+7.30e-004	-3.80e-005	-3.55e-006
505	-2.57e-005	-4.63e-004	-2.08e-003	+7.37e-004	-3.76e-005	-3.93e-006
506	-9.43e-006	-1.55e-004	-2.07e-003	+7.34e-004	-4.14e-005	-3.80e-006
507	-1.78e-005	-3.10e-004	-2.07e-003	+7.36e-004	-3.85e-005	-4.23e-006
508	-3.40e-005	-3.68e-004	-3.56e-003	+2.23e-004	-4.53e-005	+1.03e-006
509	-2.18e-005	-1.98e-004	-3.56e-003	+1.08e-003	-6.26e-005	+4.31e-007
510	-2.22e-005	-2.03e-004	-3.40e-003	+8.04e-004	-6.16e-005	-1.62e-006
511	-3.47e-005	-3.79e-004	-3.45e-003	-1.28e-005	-4.43e-005	-1.17e-006
512	-9.03e-005	-1.46e-003	-4.01e-003	+1.15e-003	-3.04e-005	+5.37e-006
513	-9.59e-005	-1.65e-003	-4.04e-003	+9.78e-004	-1.21e-005	+1.83e-006
514	-9.37e-005	-1.58e-003	-4.17e-003	-1.95e-004	-2.37e-005	+3.76e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
515	-4.00e-005	-5.01e-004	-3.14e-003	+1.07e-003	-3.83e-005	-6.69e-006
516	-3.03e-005	-3.41e-004	-3.05e-003	-1.39e-004	-4.42e-005	-7.05e-006
517	-3.25e-005	-4.05e-004	-2.92e-003	-6.19e-004	-4.02e-005	-9.05e-006
518	-4.02e-005	-5.34e-004	-2.99e-003	-2.38e-004	-3.75e-005	-8.85e-006
519	-6.25e-005	-1.16e-003	-2.12e-003	+9.58e-004	-3.98e-005	-7.13e-006
520	-1.02e-005	-1.51e-004	-2.23e-003	+7.29e-004	-4.41e-005	-5.50e-006
521	-1.17e-005	-1.56e-004	-2.39e-003	+7.47e-004	-4.74e-005	-6.58e-006
522	+0.00e+000	+0.00e+000	-2.39e-003	+7.28e-004	-6.48e-005	+0.00e+000
523	+0.00e+000	+0.00e+000	-2.23e-003	+7.28e-004	-5.58e-005	+0.00e+000
524	-4.01e-005	-5.64e-004	-2.87e-003	+3.59e-004	-3.71e-005	-1.01e-005
525	-6.10e-005	-9.08e-004	-3.96e-003	-6.53e-005	-4.16e-005	+5.92e-006
526	-6.61e-005	-1.02e-003	-4.13e-003	+2.87e-004	-4.23e-005	+6.44e-006
527	-5.68e-005	-8.58e-004	-4.13e-003	-1.36e-003	-4.11e-005	+6.29e-006
528	-9.37e-005	-1.60e-003	-4.34e-003	-3.15e-004	-2.69e-005	+2.52e-006
529	-1.25e-005	-1.63e-004	-4.52e-003	+7.04e-004	-5.19e-005	+6.42e-006
530	-2.30e-005	-3.26e-004	-4.52e-003	+9.04e-004	-4.57e-005	+8.00e-006
531	-8.43e-005	-1.61e-003	-2.08e-003	+1.25e-003	-3.02e-005	-7.71e-006
532	-6.47e-005	-9.42e-004	-3.29e-003	+1.50e-004	-4.28e-005	-4.23e-006
533	-5.71e-005	-7.98e-004	-3.40e-003	+3.81e-004	-4.02e-005	-2.22e-006
534	-5.00e-005	-6.83e-004	-3.22e-003	+1.06e-003	-3.84e-005	-5.68e-006
535	-5.90e-005	-8.68e-004	-3.10e-003	-7.03e-004	-4.17e-005	-7.53e-006
536	-4.08e-005	-4.87e-004	-3.52e-003	+1.46e-004	-3.97e-005	+2.95e-007
537	-3.78e-005	-4.40e-004	-3.31e-003	+7.17e-004	-4.07e-005	-3.72e-006
538	-4.61e-005	-5.90e-004	-3.40e-003	+1.22e-003	-3.81e-005	-2.10e-006
539	-3.88e-005	-6.52e-004	-2.46e-003	+7.16e-004	-3.77e-005	-9.39e-006
540	-3.66e-005	-5.54e-004	-2.66e-003	+8.19e-004	-3.68e-005	-1.07e-005
541	-2.93e-005	-4.40e-004	-2.54e-003	+6.96e-004	-3.70e-005	-1.01e-005
542	-5.64e-005	-9.07e-004	-2.74e-003	+9.62e-004	-4.23e-005	-1.10e-005
543	-5.40e-005	-9.06e-004	-2.57e-003	+6.10e-004	-4.20e-005	-1.06e-005
544	-6.35e-005	-1.07e-003	-2.59e-003	+9.90e-004	-4.37e-005	-1.13e-005
545	-6.62e-005	-1.07e-003	-2.75e-003	+7.05e-004	-4.41e-005	-1.12e-005
546	-5.88e-005	-9.02e-004	-2.92e-003	-1.67e-004	-4.23e-005	-9.84e-006
547	-6.97e-005	-1.08e-003	-2.95e-003	+1.30e-003	-4.41e-005	-9.61e-006
548	-7.10e-005	-1.06e-003	-3.17e-003	+1.04e-004	-4.38e-005	-6.33e-006
549	-5.26e-005	-7.13e-004	-3.55e-003	-8.43e-004	-3.88e-005	+6.92e-007
550	-6.04e-005	-8.57e-004	-3.55e-003	+6.45e-005	-4.11e-005	+6.78e-007
551	-3.52e-005	-4.14e-004	-3.86e-003	-7.17e-004	-4.19e-005	+5.51e-006
552	-3.55e-005	-4.02e-004	-3.71e-003	+7.79e-005	-4.28e-005	+3.53e-006
553	-7.67e-005	-1.19e-003	-4.00e-003	+9.52e-004	-4.19e-005	+6.53e-006
554	-8.65e-005	-1.35e-003	-3.85e-003	-2.10e-004	-3.65e-005	+5.08e-006
555	-7.77e-005	-1.16e-003	-3.36e-003	+4.19e-004	-4.27e-005	-2.53e-006
556	-4.69e-005	-6.56e-004	-3.04e-003	+1.31e-003	-3.80e-005	-8.42e-006
557	-5.02e-005	-7.46e-004	-2.92e-003	+1.02e-004	-3.94e-005	-9.85e-006
558	-5.23e-005	-8.02e-004	-4.28e-003	+2.60e-004	-4.08e-005	+5.88e-006
559	-4.24e-005	-6.31e-004	-4.34e-003	+2.65e-004	-4.07e-005	+6.55e-006
560	-7.33e-005	-1.23e-003	-2.60e-003	-1.09e-004	-4.24e-005	-1.18e-005
561	-7.10e-005	-1.23e-003	-2.45e-003	+8.53e-004	-4.18e-005	-1.14e-005
562	-8.13e-005	-1.41e-003	-2.49e-003	+1.33e-003	-3.59e-005	-1.15e-005
563	-8.17e-005	-1.36e-003	-2.67e-003	-5.43e-004	-3.75e-005	-1.13e-005
564	-5.30e-005	-9.82e-004	-2.10e-003	+6.76e-004	-3.98e-005	-5.22e-006
565	-7.86e-005	-1.19e-003	-3.80e-003	+1.29e-003	-4.18e-005	+4.88e-006
566	-7.12e-005	-1.07e-003	-3.88e-003	+1.20e-003	-4.29e-005	+5.55e-006
567	-8.82e-005	-1.36e-003	-3.69e-003	-2.06e-004	-3.50e-005	+3.21e-006
568	-9.58e-005	-1.58e-003	-3.55e-003	+1.09e-003	-1.13e-005	+1.64e-007
569	-8.06e-005	-1.28e-003	-2.91e-003	+3.47e-004	-4.05e-005	-9.77e-006
570	-8.23e-005	-1.27e-003	-3.12e-003	+1.17e-003	-4.01e-005	-6.68e-006
571	-8.55e-005	-1.40e-003	-2.81e-003	-1.07e-003	-3.46e-005	-1.02e-005
572	-3.48e-005	-4.50e-004	-4.12e-003	+1.37e-003	-4.12e-005	+7.77e-006
573	-2.77e-005	-3.11e-004	-4.01e-003	+1.03e-003	-4.76e-005	+6.73e-006
574	-4.09e-005	-5.39e-004	-3.99e-003	+2.43e-005	-3.89e-005	+6.83e-006
575	-4.65e-005	-7.70e-004	-2.57e-003	+6.74e-004	-3.96e-005	-1.04e-005
576	-4.93e-005	-8.59e-004	-2.42e-003	+7.68e-004	-4.08e-005	-9.02e-006
577	-3.54e-005	-6.30e-004	-2.25e-003	+7.36e-004	-3.77e-005	-6.33e-006
578	-5.28e-005	-7.27e-004	-3.72e-003	-4.85e-004	-3.91e-005	+3.63e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
579	-5.14e-005	-7.25e-004	-3.92e-003	+1.59e-003	-3.92e-005	+5.78e-006
580	-4.38e-005	-5.72e-004	-3.86e-003	+3.75e-005	-3.85e-005	+5.58e-006
581	-4.56e-005	-5.86e-004	-3.67e-003	+6.90e-004	-3.83e-005	+3.04e-006
582	-7.05e-005	-1.03e-003	-3.51e-003	+5.23e-004	-4.33e-005	+1.25e-007
583	-7.02e-005	-1.04e-003	-3.70e-003	-7.29e-004	-4.30e-005	+3.35e-006
584	-6.10e-005	-8.79e-004	-3.74e-003	+1.78e-003	-4.13e-005	+3.79e-006
585	-4.71e-005	-7.42e-004	-2.72e-003	+9.43e-004	-3.92e-005	-1.09e-005
586	-9.03e-005	-1.44e-003	-3.11e-003	+1.00e-003	-2.89e-005	-6.16e-006
587	-7.82e-005	-1.17e-003	-3.64e-003	+2.64e-004	-4.23e-005	+2.60e-006
588	-9.44e-005	-1.77e-003	-3.55e-003	+7.33e-004	+2.60e-005	-2.33e-006
589	-8.79e-005	-1.42e-003	-2.93e-003	-1.52e-005	-3.17e-005	-8.58e-006
590	-7.54e-005	-1.23e-003	-2.73e-003	+3.17e-004	-4.24e-005	-1.15e-005
591	-5.62e-005	-1.01e-003	-2.27e-003	+6.70e-004	-4.15e-005	-7.95e-006
592	-6.74e-005	-1.21e-003	-2.29e-003	+9.93e-004	-4.12e-005	-9.97e-006
593	-4.84e-005	-7.01e-004	-4.11e-003	+3.92e-004	-3.95e-005	+6.63e-006
594	-9.25e-005	-1.77e-003	-2.89e-003	+7.38e-004	+1.95e-005	-2.27e-006
595	-9.29e-005	-1.58e-003	-2.91e-003	+1.05e-003	-1.43e-005	-6.97e-006
596	-6.01e-005	-1.05e-003	-2.43e-003	+6.97e-004	-4.28e-005	-1.02e-005
597	+0.00e+000	+0.00e+000	-2.55e-003	+7.29e-004	-7.44e-005	+0.00e+000
598	-4.54e-005	-8.21e-004	-2.26e-003	+7.48e-004	-3.98e-005	-6.46e-006
599	-4.34e-005	-8.04e-004	-2.09e-003	+7.54e-004	-3.90e-005	-3.83e-006
600	+0.00e+000	+0.00e+000	-4.53e-003	+7.53e-004	-6.30e-005	+0.00e+000
601	+0.00e+000	+0.00e+000	-4.36e-003	+7.48e-004	-7.20e-005	+0.00e+000
602	-1.42e-005	-1.67e-004	-4.35e-003	+9.33e-004	-5.51e-005	+7.18e-006
603	-3.38e-005	-4.76e-004	-4.34e-003	-6.68e-004	-4.20e-005	+7.72e-006
604	-3.28e-005	-4.91e-004	-4.52e-003	+1.07e-003	-4.30e-005	+7.46e-006
605	-2.49e-005	-3.28e-004	-4.36e-003	+5.45e-005	-4.59e-005	+8.18e-006
606	-9.01e-005	-1.77e-003	-2.07e-003	+7.42e-004	-2.33e-005	-3.74e-006
607	-9.07e-005	-1.77e-003	-2.23e-003	+7.41e-004	-1.53e-005	-3.19e-006
608	+0.00e+000	+0.00e+000	-3.37e-003	+7.34e-004	-1.05e-004	+0.00e+000
609	-2.11e-005	-2.19e-004	-2.93e-003	+1.30e-004	-5.37e-005	-6.87e-006
610	-4.00e-005	-5.68e-004	-4.23e-003	+1.39e-004	-4.01e-005	+7.31e-006
611	-2.82e-005	-3.62e-004	-4.24e-003	-2.71e-005	-4.45e-005	+8.16e-006
612	-1.80e-005	-1.94e-004	-4.16e-003	+8.09e-004	-5.60e-005	+7.10e-006
613	+0.00e+000	+0.00e+000	-2.88e-003	+7.31e-004	-9.01e-005	+0.00e+000
614	+0.00e+000	+0.00e+000	-2.72e-003	+7.29e-004	-8.39e-005	+0.00e+000
615	+0.00e+000	+0.00e+000	-3.54e-003	+7.33e-004	-1.06e-004	+0.00e+000
616	-9.59e-005	-1.61e-003	-3.38e-003	-1.87e-004	-6.17e-006	-1.81e-006
617	-9.39e-005	-1.77e-003	-3.39e-003	+7.36e-004	+2.68e-005	-2.22e-006
618	-9.75e-005	-1.77e-003	-4.21e-003	+7.31e-004	-4.77e-006	-4.16e-006
619	-9.87e-005	-1.77e-003	-4.37e-003	+7.30e-004	-1.47e-005	-5.53e-006
620	+0.00e+000	+0.00e+000	-4.20e-003	+7.45e-004	-8.35e-005	+0.00e+000
621	-1.31e-005	-1.23e-004	-4.03e-003	+5.96e-004	-6.81e-005	+4.57e-006
622	+0.00e+000	+0.00e+000	-2.07e-003	+7.30e-004	-4.81e-005	+0.00e+000
623	-9.65e-005	-1.77e-003	-4.04e-003	+7.34e-004	+6.36e-006	-3.71e-006
624	+0.00e+000	+0.00e+000	-4.03e-003	+7.39e-004	-9.17e-005	+0.00e+000
625	-1.01e-004	-1.77e-003	-4.69e-003	+7.19e-004	-3.56e-005	-2.97e-006
626	-9.21e-005	-1.59e-003	-4.69e-003	+7.26e-004	-4.84e-005	-1.06e-005
627	+0.00e+000	+0.00e+000	-4.64e-003	+8.04e-004	-5.40e-005	+0.00e+000
628	-7.37e-006	-1.20e-004	-4.63e-003	+7.90e-004	+2.60e-005	-2.43e-006
629	+0.00e+000	+0.00e+000	-4.63e-003	+8.06e-004	-5.04e-005	+0.00e+000
630	-1.11e-005	-1.75e-004	-4.65e-003	+7.74e-004	+5.63e-005	-8.57e-006
631	+0.00e+000	+0.00e+000	-4.65e-003	+7.93e-004	-5.57e-005	+0.00e+000
632	-4.03e-005	-6.48e-004	-4.66e-003	+7.43e-004	-8.60e-005	-2.32e-005
633	-5.26e-005	-8.68e-004	-4.65e-003	+7.40e-004	-1.34e-005	-2.51e-005
634	-4.08e-005	-6.72e-004	-4.64e-003	+7.48e-004	-1.13e-005	-2.11e-005
635	-3.10e-005	-5.01e-004	-4.65e-003	+7.51e-004	+1.47e-005	-1.89e-005
636	-8.16e-005	-1.39e-003	-4.67e-003	+7.26e-004	-1.16e-005	-2.21e-005
637	-8.79e-005	-1.52e-003	-4.66e-003	+7.11e-004	-8.82e-005	-1.71e-005
638	-8.01e-005	-1.37e-003	-4.65e-003	+7.21e-004	+2.47e-005	-2.08e-005
639	-7.62e-005	-1.30e-003	-4.66e-003	+7.28e-004	+6.27e-005	-2.35e-005
640	-1.01e-004	-1.77e-003	-4.68e-003	+7.09e-004	-3.65e-005	-3.67e-006
641	-9.47e-005	-1.65e-003	-4.68e-003	+7.18e-004	-2.45e-005	-1.13e-005
642	-8.79e-005	-1.51e-003	-4.68e-003	+7.25e-004	-4.43e-005	-1.65e-005

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
643	-9.18e-005	-1.59e-003	-4.67e-003	+7.15e-004	-5.47e-005	-1.52e-005
644	-9.49e-005	-1.66e-003	-4.66e-003	+6.99e-004	+2.75e-005	-1.08e-005
645	-9.98e-005	-1.77e-003	-4.66e-003	+6.73e-004	-3.35e-005	-3.11e-006
646	-9.34e-005	-1.64e-003	-4.65e-003	+6.90e-004	+1.25e-005	-1.13e-005
647	-8.44e-005	-1.46e-003	-4.65e-003	+7.11e-004	-1.55e-005	-1.80e-005
648	-9.27e-005	-1.63e-003	-4.64e-003	+6.84e-004	-5.73e-005	-1.33e-005
649	-8.48e-005	-1.48e-003	-4.64e-003	+7.05e-004	-4.68e-005	-1.85e-005
650	-1.01e-004	-1.77e-003	-4.67e-003	+6.96e-004	-3.49e-005	-3.87e-006
651	-1.00e-004	-1.77e-003	-4.67e-003	+6.84e-004	-3.52e-005	-3.35e-006
652	-6.38e-005	-1.07e-003	-4.65e-003	+7.36e-004	+7.19e-006	-2.54e-005
653	-5.90e-005	-9.91e-004	-4.65e-003	+7.38e-004	+2.29e-005	-2.43e-005
654	-4.04e-005	-6.78e-004	-4.63e-003	+7.52e-004	-6.13e-005	-2.07e-005
655	-3.06e-005	-5.12e-004	-4.63e-003	+7.61e-004	-7.84e-005	-1.70e-005
656	-3.00e-005	-4.91e-004	-4.64e-003	+7.57e-004	+1.66e-005	-1.66e-005
657	-2.35e-005	-3.72e-004	-4.66e-003	+7.54e-004	+5.24e-005	-1.70e-005
658	-2.09e-005	-3.35e-004	-4.65e-003	+7.61e-004	+4.81e-005	-1.39e-005
659	-1.54e-005	-2.39e-004	-4.66e-003	+7.59e-004	-5.49e-005	-1.37e-005
660	-1.80e-005	-2.93e-004	-4.64e-003	+7.69e-004	-5.35e-005	-9.97e-006
661	-2.72e-005	-4.28e-004	-4.66e-003	+7.48e-004	+8.73e-006	-1.91e-005
662	+0.00e+000	+0.00e+000	-4.66e-003	+7.82e-004	-5.62e-005	+0.00e+000
663	+0.00e+000	+0.00e+000	-4.68e-003	+7.71e-004	-5.64e-005	+0.00e+000
664	-1.52e-005	-2.30e-004	-4.68e-003	+7.51e-004	-1.96e-005	-1.18e-005
665	-1.15e-005	-1.72e-004	-4.69e-003	+7.49e-004	+6.11e-006	-5.88e-006
666	+0.00e+000	+0.00e+000	-4.69e-003	+7.60e-004	-5.56e-005	+0.00e+000
667	-4.96e-005	-8.05e-004	-4.68e-003	+7.39e-004	-5.00e-005	-2.09e-005
668	-4.96e-005	-8.06e-004	-4.69e-003	+7.38e-004	-4.44e-005	-1.09e-005
669	-5.90e-005	-9.71e-004	-4.69e-003	+7.37e-004	-4.04e-005	-1.20e-005
670	-5.93e-005	-9.77e-004	-4.68e-003	+7.37e-004	-3.40e-005	-2.20e-005
671	-7.70e-005	-1.30e-003	-4.69e-003	+7.33e-004	+9.02e-006	-1.18e-005
672	-6.82e-005	-1.14e-003	-4.69e-003	+7.35e-004	-5.21e-005	-1.28e-005
673	-9.94e-005	-1.77e-003	-4.65e-003	+6.62e-004	-2.67e-005	-3.92e-006
674	-1.98e-005	-3.03e-004	-4.69e-003	+7.45e-004	+1.32e-005	-6.99e-006
675	-3.02e-005	-4.74e-004	-4.69e-003	+7.42e-004	-5.83e-005	-8.69e-006
676	-4.95e-005	-8.07e-004	-4.67e-003	+7.39e-004	-2.36e-005	-2.43e-005
677	-5.83e-005	-9.61e-004	-4.67e-003	+7.38e-004	-6.11e-005	-2.56e-005
678	-2.85e-005	-4.46e-004	-4.68e-003	+7.44e-004	-7.14e-005	-1.69e-005
679	-3.96e-005	-6.33e-004	-4.68e-003	+7.40e-004	-3.13e-005	-2.01e-005
680	-2.05e-005	-3.45e-004	-4.62e-003	+7.74e-004	-4.47e-005	-1.17e-005
681	-7.04e-005	-1.18e-003	-4.66e-003	+7.33e-004	-2.20e-005	-2.53e-005
682	-6.98e-005	-1.17e-003	-4.68e-003	+7.35e-004	-5.44e-005	-2.20e-005
683	-6.92e-005	-1.18e-003	-4.65e-003	+7.31e-004	-8.05e-005	-2.34e-005
684	-6.79e-005	-1.16e-003	-4.64e-003	+7.30e-004	-1.97e-005	-2.36e-005
685	-5.90e-005	-1.00e-003	-4.63e-003	+7.38e-004	-7.38e-005	-2.39e-005
686	-4.01e-005	-6.42e-004	-4.69e-003	+7.39e-004	-4.37e-005	-1.04e-005
687	-5.01e-005	-8.36e-004	-4.64e-003	+7.43e-004	-8.54e-005	-2.29e-005
688	-7.25e-005	-1.23e-003	-4.65e-003	+7.30e-004	-2.91e-005	-2.37e-005
689	-8.36e-005	-1.42e-003	-4.69e-003	+7.31e-004	+1.01e-005	-1.16e-005
690	-8.00e-005	-1.36e-003	-4.68e-003	+7.31e-004	-1.67e-005	-1.94e-005
691	-4.98e-005	-8.41e-004	-4.63e-003	+7.45e-004	-2.11e-005	-2.29e-005
692	-7.76e-005	-1.33e-003	-4.65e-003	+7.21e-004	+1.79e-005	-2.11e-005
693	-7.65e-005	-1.32e-003	-4.64e-003	+7.20e-004	-6.63e-005	-2.17e-005
694	-1.02e-005	-1.74e-004	-4.62e-003	+7.91e-004	-8.35e-005	-5.10e-006
695	-7.40e-005	-1.42e-003	-4.61e-003	+7.40e-004	+2.88e-005	+1.41e-006
696	-6.49e-005	-1.26e-003	-4.61e-003	+7.41e-004	+3.59e-005	-1.04e-006
697	-6.68e-005	-1.29e-003	-4.62e-003	+7.45e-004	-8.49e-005	+1.86e-006
698	-7.67e-005	-1.46e-003	-4.62e-003	+7.43e-004	-8.41e-005	+4.42e-006
699	-4.27e-005	-8.81e-004	-4.60e-003	+7.39e-004	+5.72e-005	-9.05e-006
700	-1.49e-005	-3.72e-004	-4.60e-003	+7.37e-004	+1.12e-005	+3.50e-006
701	-2.44e-005	-5.52e-004	-4.60e-003	+7.35e-004	-1.01e-006	-5.11e-007
702	-1.08e-005	-2.90e-004	-4.60e-003	+7.39e-004	-5.18e-005	+5.62e-006
703	-1.31e-005	-3.29e-004	-4.61e-003	+7.36e-004	-5.92e-005	+5.73e-006
704	-2.10e-005	-4.89e-004	-4.61e-003	+7.31e-004	+4.90e-005	+3.29e-006
705	-5.95e-006	-1.79e-004	-4.60e-003	+7.46e-004	-3.74e-005	+5.14e-006
706	+0.00e+000	+0.00e+000	-4.60e-003	+7.64e-004	-1.40e-005	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
707	-3.40e-005	-7.26e-004	-4.60e-003	+7.37e-004	-1.54e-005	-6.48e-006
708	-4.67e-005	-9.49e-004	-4.61e-003	+7.39e-004	-5.45e-005	-2.03e-006
709	-3.87e-005	-8.09e-004	-4.61e-003	+7.37e-004	+3.13e-006	-2.78e-006
710	-3.88e-005	-8.09e-004	-4.62e-003	+7.36e-004	-5.39e-005	-9.94e-007
711	-4.81e-005	-9.70e-004	-4.62e-003	+7.40e-004	-3.83e-005	-1.07e-006
712	-5.36e-005	-1.07e-003	-4.61e-003	+7.40e-004	-8.00e-005	-3.86e-006
713	-5.73e-005	-1.13e-003	-4.62e-003	+7.44e-004	-2.39e-005	-5.96e-008
714	-7.90e-005	-1.49e-003	-4.60e-003	+7.37e-004	-7.65e-005	-1.84e-006
715	-8.61e-005	-1.60e-003	-4.61e-003	+7.33e-004	-6.88e-005	+4.40e-006
716	-8.73e-005	-1.62e-003	-4.63e-003	+7.31e-004	-4.02e-005	+6.66e-006
717	-9.81e-005	-1.77e-003	-4.61e-003	+7.13e-004	-5.35e-005	+1.23e-007
718	-8.72e-005	-1.62e-003	-4.60e-003	+7.33e-004	-4.21e-005	+2.66e-007
719	-5.13e-006	-1.60e-004	-4.60e-003	+7.50e-004	-2.25e-005	+6.03e-006
720	-5.62e-006	-1.67e-004	-4.61e-003	+7.51e-004	-2.53e-005	+6.53e-006
721	-3.09e-005	-6.71e-004	-4.61e-003	+7.35e-004	-7.23e-005	-4.43e-007
722	-2.99e-005	-6.49e-004	-4.62e-003	+7.33e-004	-5.83e-005	+7.08e-007
723	-9.80e-005	-1.77e-003	-4.60e-003	+7.23e-004	-5.14e-005	-2.17e-006
724	+0.00e+000	+0.00e+000	-4.60e-003	+7.75e-004	-9.45e-006	+0.00e+000
725	+0.00e+000	+0.00e+000	-4.17e-003	+7.82e-004	+1.61e-005	+0.00e+000
726	+0.00e+000	+0.00e+000	-3.68e-003	+7.47e-004	+4.52e-005	+0.00e+000
727	+0.00e+000	+0.00e+000	-3.82e-003	+7.54e-004	-1.11e-004	+0.00e+000
728	+0.00e+000	+0.00e+000	-4.29e-003	+8.07e-004	-4.36e-005	+0.00e+000
729	+0.00e+000	+0.00e+000	-4.39e-003	+7.88e-004	-7.46e-005	+0.00e+000
730	+0.00e+000	+0.00e+000	-3.24e-003	+7.28e-004	+4.50e-005	+0.00e+000
731	+0.00e+000	+0.00e+000	-3.00e-003	+7.28e-004	+3.99e-005	+0.00e+000
732	+0.00e+000	+0.00e+000	-3.35e-003	+7.32e-004	-1.19e-004	+0.00e+000
733	+0.00e+000	+0.00e+000	-2.16e-003	+6.78e-004	-4.57e-005	+0.00e+000
734	+0.00e+000	+0.00e+000	-2.67e-003	+7.02e-004	+1.73e-005	+0.00e+000
735	+0.00e+000	+0.00e+000	-2.18e-003	+7.12e-004	-9.97e-006	+0.00e+000
736	+0.00e+000	+0.00e+000	-2.09e-003	+6.87e-004	-2.50e-005	+0.00e+000
737	+0.00e+000	+0.00e+000	-2.35e-003	+7.06e-004	-7.32e-005	+0.00e+000
738	+0.00e+000	+0.00e+000	-2.89e-003	+7.13e-004	-1.04e-004	+0.00e+000
739	+0.00e+000	+0.00e+000	-3.29e-003	+7.29e-004	-7.93e-005	+0.00e+000
740	+0.00e+000	+0.00e+000	-3.75e-003	+7.71e-004	-4.15e-005	+0.00e+000
741	+0.00e+000	+0.00e+000	-2.86e-003	+6.93e-004	-4.48e-005	+0.00e+000
742	+0.00e+000	+0.00e+000	-3.37e-003	+7.35e-004	+8.99e-006	+0.00e+000
743	-9.74e-005	-1.78e-003	-3.56e-003	+7.29e-004	-1.36e-004	-1.47e-006
744	-9.73e-005	-1.78e-003	-3.32e-003	+7.37e-004	-1.33e-004	+1.01e-006
745	-9.79e-005	-1.78e-003	-4.40e-003	+7.11e-004	-7.05e-005	+4.76e-007
746	-9.80e-005	-1.78e-003	-4.09e-003	+7.16e-004	-1.02e-004	-1.05e-006
747	-9.53e-005	-1.77e-003	-3.70e-003	+7.26e-004	+5.51e-005	+3.24e-006
748	-9.66e-005	-1.77e-003	-4.00e-003	+7.14e-004	+3.60e-005	+2.00e-006
749	-9.61e-005	-1.77e-003	-3.81e-003	+7.05e-004	+4.24e-005	-1.21e-006
750	-9.95e-005	-1.77e-003	-4.49e-003	+7.00e-004	-1.76e-005	-4.99e-007
751	-9.80e-005	-1.77e-003	-4.26e-003	+7.18e-004	+4.53e-006	-1.89e-006
752	-9.83e-005	-1.77e-003	-4.36e-003	+6.48e-004	-1.11e-005	-3.14e-006
753	-9.85e-005	-1.77e-003	-4.46e-003	+6.47e-004	-1.91e-005	+3.10e-006
754	-9.71e-005	-1.77e-003	-4.06e-003	+6.76e-004	+1.33e-005	-2.86e-006
755	-9.83e-005	-1.77e-003	-4.31e-003	+6.71e-004	+1.38e-006	-5.10e-006
756	-9.83e-005	-1.78e-003	-4.41e-003	+6.82e-004	-6.61e-005	-2.39e-006
757	-9.84e-005	-1.77e-003	-4.42e-003	+6.61e-004	-3.86e-005	+8.18e-007
758	-9.86e-005	-1.77e-003	-4.64e-003	+6.66e-004	-2.51e-005	-1.55e-006
759	-9.79e-005	-1.77e-003	-4.21e-003	+6.65e-004	-5.05e-005	-4.38e-007
760	-9.80e-005	-1.78e-003	-4.18e-003	+6.84e-004	-8.32e-005	+3.13e-007
761	-9.76e-005	-1.78e-003	-4.00e-003	+6.90e-004	-9.03e-005	+1.72e-006
762	-9.67e-005	-1.78e-003	-3.48e-003	+7.29e-004	-1.21e-004	-1.48e-006
763	-9.65e-005	-1.78e-003	-3.22e-003	+7.43e-004	-1.37e-004	-2.24e-006
764	-9.63e-005	-1.78e-003	-2.92e-003	+7.48e-004	-1.32e-004	+5.32e-007
765	-9.53e-005	-1.78e-003	-2.92e-003	+7.70e-004	-1.06e-004	-2.07e-006
766	-9.55e-005	-1.78e-003	-2.58e-003	+7.57e-004	-1.12e-004	-2.84e-007
767	-9.48e-005	-1.78e-003	-2.62e-003	+7.84e-004	-9.79e-005	-8.61e-007
768	-9.30e-005	-1.78e-003	-2.15e-003	+8.16e-004	-4.12e-005	-3.77e-006
769	-9.37e-005	-1.78e-003	-2.21e-003	+8.08e-004	-5.86e-005	-2.83e-007
770	-9.17e-005	-1.77e-003	-2.17e-003	+7.94e-004	-1.53e-005	+2.68e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
771	-9.20e-005	-1.78e-003	-2.05e-003	+8.07e-004	-3.13e-005	+2.62e-006
772	-9.42e-005	-1.78e-003	-2.04e-003	+7.84e-004	-5.88e-005	-8.80e-008
773	-9.47e-005	-1.78e-003	-2.01e-003	+7.60e-004	-6.12e-005	-3.44e-007
774	-9.47e-005	-1.78e-003	-2.28e-003	+7.70e-004	-8.59e-005	-1.79e-007
775	-9.33e-005	-1.78e-003	-2.45e-003	+8.14e-004	-3.35e-005	+2.13e-008
776	-9.27e-005	-1.77e-003	-2.39e-003	+8.08e-004	-1.24e-005	+4.04e-006
777	-9.26e-005	-1.77e-003	-2.78e-003	+7.49e-004	+4.19e-005	+2.33e-006
778	-9.34e-005	-1.77e-003	-3.10e-003	+7.42e-004	+5.73e-005	-2.44e-006
779	-9.28e-005	-1.77e-003	-2.62e-003	+7.79e-004	+2.61e-005	+1.22e-006
780	-9.19e-005	-1.77e-003	-2.51e-003	+7.53e-004	+2.10e-005	+1.39e-006
781	-9.09e-005	-1.77e-003	-2.18e-003	+7.59e-004	-8.52e-006	-3.47e-006
782	-9.77e-005	-1.78e-003	-3.84e-003	+7.14e-004	-1.22e-004	+3.08e-007
783	-9.45e-005	-1.77e-003	-3.40e-003	+7.34e-004	+6.48e-005	-2.05e-006
784	-9.51e-005	-1.77e-003	-3.50e-003	+7.27e-004	+4.84e-005	-9.49e-007
785	-9.45e-005	-1.77e-003	-3.27e-003	+7.44e-004	+5.14e-005	+9.44e-007
786	-9.46e-005	-1.78e-003	-2.91e-003	+7.83e-004	-4.68e-005	-1.63e-006
787	-9.54e-005	-1.78e-003	-3.23e-003	+7.53e-004	-5.73e-005	-8.29e-007
788	-9.58e-005	-1.78e-003	-3.18e-003	+7.53e-004	-1.00e-004	+6.37e-007
789	-9.71e-005	-1.78e-003	-3.79e-003	+7.01e-004	-8.80e-005	-1.09e-006
790	-9.46e-005	-1.77e-003	-3.13e-003	+7.60e-004	+1.03e-005	-3.95e-006
791	-9.37e-005	-1.77e-003	-2.85e-003	+7.77e-004	+2.13e-005	+2.39e-007
792	-9.36e-005	-1.77e-003	-2.98e-003	+7.60e-004	+4.83e-005	-1.13e-006
793	-9.62e-005	-1.77e-003	-3.73e-003	+7.03e-004	-6.33e-007	-4.19e-007
794	-9.72e-005	-1.77e-003	-4.03e-003	+6.71e-004	-2.35e-005	-2.84e-006
795	-9.36e-005	-1.77e-003	-2.66e-003	+8.00e-004	-1.56e-005	-1.90e-006
796	-9.41e-005	-1.78e-003	-2.56e-003	+8.05e-004	-6.25e-005	-1.81e-006
797	-9.62e-005	-1.77e-003	-3.59e-003	+7.17e-004	-4.31e-005	+2.91e-007
798	-9.55e-005	-1.77e-003	-3.45e-003	+7.31e-004	-2.31e-006	-6.71e-007
799	-9.60e-005	-1.78e-003	-3.37e-003	+7.39e-004	-8.22e-005	-8.02e-007
800	-9.44e-005	-1.78e-003	-2.38e-003	+7.91e-004	-8.36e-005	-1.06e-006

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-1.04e-004	-1.81e-003	-4.74e-003	+1.97e-003	+1.72e-004	-6.31e-005	+5.07e-003
Nodo	11	9	12	237	372	352	11

COMBINAZIONE DI CARICO: 5 - DESCRIZIONE: QUASI PERMANENTE

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	-4.60e-003	+7.54e-004	-5.39e-005	+0.00e+000
2	+0.00e+000	+0.00e+000	-4.49e-003	+7.57e-004	-2.13e-005	+0.00e+000
3	+0.00e+000	+0.00e+000	-1.69e-003	+7.33e-004	-3.34e-005	+0.00e+000
4	+0.00e+000	+0.00e+000	-1.80e-003	+7.30e-004	-4.25e-005	+0.00e+000
5	-8.93e-005	-1.77e-003	-1.80e-003	+7.43e-004	-2.94e-005	-3.97e-006
6	-9.48e-005	-1.78e-003	-1.69e-003	+7.45e-004	-4.72e-005	+6.69e-007
7	-9.77e-005	-1.78e-003	-4.49e-003	+7.30e-004	-4.93e-005	-7.17e-006
8	-1.01e-004	-1.77e-003	-4.59e-003	+7.25e-004	-3.63e-005	+1.01e-006
9	-9.54e-005	-1.81e-003	-4.45e-003	+7.26e-004	-9.33e-005	-4.23e-005
10	+2.46e-006	-5.10e-005	-4.45e-003	+7.47e-004	-8.23e-005	-6.25e-005
11	-1.03e-004	-1.79e-003	-4.64e-003	+7.22e-004	-9.16e-005	+3.38e-005
12	-1.35e-006	-4.58e-005	-4.64e-003	+7.43e-004	-9.20e-005	+5.57e-005
13	-9.81e-005	-1.77e-003	-4.52e-003	+7.03e-004	-4.72e-005	+5.06e-006
14	+0.00e+000	+0.00e+000	-4.50e-003	+7.85e-004	-3.50e-006	+0.00e+000
15	+0.00e+000	+0.00e+000	-4.52e-003	+8.03e-004	-4.77e-005	+0.00e+000
16	-9.89e-005	-1.77e-003	-4.54e-003	+6.59e-004	-1.44e-005	-6.35e-006
17	-6.09e-005	-1.18e-003	-1.70e-003	+7.38e-004	+9.70e-006	+9.94e-007
18	-6.70e-005	-1.30e-003	-1.70e-003	+7.38e-004	-2.12e-005	-3.63e-007
19	-6.65e-005	-1.29e-003	-1.69e-003	+7.39e-004	-3.92e-005	+2.07e-006
20	-5.81e-005	-1.13e-003	-1.69e-003	+7.39e-004	-3.84e-005	+2.40e-006
21	-7.70e-005	-1.48e-003	-1.70e-003	+7.40e-004	-1.90e-005	-2.40e-006
22	-7.53e-005	-1.45e-003	-1.69e-003	+7.41e-004	-4.12e-005	+1.53e-006
23	-7.39e-005	-1.42e-003	-1.72e-003	+7.37e-004	-4.98e-005	-4.34e-006
24	-8.37e-005	-1.60e-003	-1.72e-003	+7.48e-004	-3.54e-005	-3.96e-006
25	-8.36e-005	-1.60e-003	-1.71e-003	+7.46e-004	-5.07e-005	-3.94e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
26	-7.42e-005	-1.43e-003	-1.71e-003	+7.38e-004	-7.40e-005	-3.78e-006
27	-1.02e-005	-1.89e-004	-1.75e-003	+7.35e-004	-7.45e-005	+1.44e-006
28	-7.23e-006	-1.37e-004	-1.74e-003	+7.29e-004	+5.84e-005	-6.54e-007
29	+0.00e+000	+0.00e+000	-1.74e-003	+7.01e-004	-3.94e-005	+0.00e+000
30	+0.00e+000	+0.00e+000	-1.75e-003	+7.02e-004	-3.93e-005	+0.00e+000
31	-2.28e-005	-4.22e-004	-1.78e-003	+7.43e-004	-4.79e-006	+1.18e-006
32	-2.32e-005	-4.30e-004	-1.79e-003	+7.40e-004	+3.67e-005	-5.60e-007
33	-3.29e-005	-6.19e-004	-1.79e-003	+7.40e-004	+4.71e-006	-2.99e-006
34	-3.14e-005	-5.90e-004	-1.78e-003	+7.43e-004	-3.07e-005	-1.02e-006
35	-1.66e-005	-3.01e-004	-1.79e-003	+7.41e-004	-1.89e-005	+2.20e-006
36	-1.00e-005	-1.77e-004	-1.79e-003	+7.36e-004	+1.05e-005	+2.32e-006
37	-1.76e-005	-3.21e-004	-1.80e-003	+7.38e-004	-3.80e-005	-1.02e-006
38	-2.03e-005	-3.74e-004	-1.77e-003	+7.45e-004	-5.77e-005	+2.90e-006
39	-1.06e-005	-1.88e-004	-1.78e-003	+7.37e-004	-3.78e-005	+3.78e-006
40	-3.66e-005	-6.93e-004	-1.79e-003	+7.39e-004	+3.59e-005	-4.17e-006
41	-3.39e-005	-6.43e-004	-1.80e-003	+7.38e-004	-3.77e-005	-2.91e-006
42	-4.22e-005	-8.04e-004	-1.80e-003	+7.37e-004	-3.81e-005	-3.62e-006
43	-4.28e-005	-8.13e-004	-1.79e-003	+7.38e-004	-6.91e-005	-4.75e-006
44	-6.73e-005	-1.29e-003	-1.78e-003	+7.34e-004	-4.44e-005	+8.23e-008
45	-6.42e-005	-1.23e-003	-1.79e-003	+7.36e-004	+1.30e-005	-2.94e-006
46	-7.46e-005	-1.43e-003	-1.79e-003	+7.38e-004	-4.50e-005	-9.62e-007
47	-7.57e-005	-1.46e-003	-1.78e-003	+7.38e-004	-4.50e-005	+1.09e-006
48	-8.26e-005	-1.61e-003	-1.79e-003	+7.42e-004	-3.98e-005	-8.91e-007
49	-8.94e-005	-1.77e-003	-1.79e-003	+7.47e-004	-2.91e-005	-4.07e-006
50	-8.97e-005	-1.77e-003	-1.79e-003	+7.53e-004	-3.05e-005	-4.14e-006
51	-8.39e-005	-1.64e-003	-1.78e-003	+7.46e-004	+1.08e-005	+1.05e-007
52	-7.08e-005	-1.36e-003	-1.77e-003	+7.33e-004	-3.94e-005	+1.57e-006
53	-8.12e-005	-1.57e-003	-1.77e-003	+7.45e-004	-5.38e-005	+1.59e-006
54	-8.36e-005	-1.62e-003	-1.76e-003	+7.52e-004	+1.27e-005	-4.03e-008
55	-7.26e-005	-1.40e-003	-1.76e-003	+7.34e-004	-4.92e-005	+4.03e-007
56	-5.90e-005	-1.13e-003	-1.80e-003	+7.37e-004	-3.83e-005	-4.38e-006
57	-6.73e-005	-1.29e-003	-1.80e-003	+7.37e-004	-3.75e-005	-4.56e-006
58	-8.32e-005	-1.60e-003	-1.74e-003	+7.50e-004	-3.26e-005	-2.66e-006
59	-8.24e-005	-1.59e-003	-1.75e-003	+7.50e-004	-5.31e-005	-1.43e-006
60	-9.19e-005	-1.78e-003	-1.75e-003	+7.79e-004	-3.75e-005	-2.05e-006
61	-9.25e-005	-1.78e-003	-1.74e-003	+7.78e-004	-3.87e-005	-1.20e-006
62	-8.48e-005	-1.61e-003	-1.70e-003	+7.45e-004	+1.01e-005	-3.00e-006
63	-9.40e-005	-1.78e-003	-1.72e-003	+7.63e-004	-4.38e-005	+3.56e-007
64	-9.44e-005	-1.78e-003	-1.71e-003	+7.56e-004	-4.60e-005	+6.47e-007
65	-8.50e-005	-1.62e-003	-1.70e-003	+7.44e-004	+4.35e-006	-1.88e-006
66	-1.40e-005	-2.59e-004	-1.76e-003	+7.42e-004	-6.45e-005	+2.55e-006
67	-5.81e-006	-1.06e-004	-1.76e-003	+7.25e-004	+3.07e-005	+1.81e-006
68	-2.44e-005	-4.87e-004	-1.70e-003	+7.42e-004	-5.36e-005	+2.17e-007
69	-3.46e-005	-6.81e-004	-1.70e-003	+7.41e-004	-1.52e-005	+2.42e-006
70	-3.29e-005	-6.44e-004	-1.69e-003	+7.40e-004	-3.91e-005	+2.14e-006
71	-2.43e-005	-4.83e-004	-1.69e-003	+7.40e-004	-3.92e-005	+1.44e-006
72	-8.92e-006	-1.73e-004	-1.73e-003	+7.34e-004	-4.96e-006	-3.06e-006
73	+0.00e+000	+0.00e+000	-1.72e-003	+7.05e-004	-3.58e-005	+0.00e+000
74	+0.00e+000	+0.00e+000	-1.73e-003	+7.01e-004	-3.59e-005	+0.00e+000
75	-7.58e-006	-1.59e-004	-1.70e-003	+7.37e-004	-4.65e-005	-2.95e-006
76	+0.00e+000	+0.00e+000	-1.69e-003	+7.29e-004	-3.37e-005	+0.00e+000
77	+0.00e+000	+0.00e+000	-1.70e-003	+7.23e-004	-3.43e-005	+0.00e+000
78	-7.62e-006	-1.56e-004	-1.70e-003	+7.37e-004	+5.22e-006	-4.22e-006
79	-1.50e-005	-3.02e-004	-1.71e-003	+7.43e-004	+2.37e-005	-3.84e-006
80	-8.47e-006	-1.71e-004	-1.71e-003	+7.37e-004	-1.76e-005	-4.39e-006
81	-7.54e-006	-1.60e-004	-1.69e-003	+7.37e-004	-3.67e-005	+7.60e-008
82	-7.46e-005	-1.43e-003	-1.74e-003	+7.37e-004	-5.13e-005	-2.96e-006
83	-8.39e-005	-1.61e-003	-1.73e-003	+7.50e-004	-4.16e-005	-3.42e-006
84	-7.54e-005	-1.45e-003	-1.73e-003	+7.38e-004	-4.70e-005	-4.00e-006
85	-2.93e-005	-5.79e-004	-1.72e-003	+7.46e-004	-5.53e-005	-2.08e-006
86	-3.18e-005	-6.29e-004	-1.71e-003	+7.44e-004	-5.42e-005	-1.60e-007
87	-2.27e-005	-4.53e-004	-1.71e-003	+7.45e-004	-1.63e-006	-2.19e-006
88	-1.95e-005	-3.88e-004	-1.71e-003	+7.47e-004	+3.52e-005	-3.65e-006
89	-2.83e-005	-5.48e-004	-1.74e-003	+7.48e-004	-6.90e-005	-1.49e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
90	-2.87e-005	-5.63e-004	-1.73e-003	+7.48e-004	-5.90e-005	-2.49e-006
91	-1.92e-005	-3.77e-004	-1.72e-003	+7.47e-004	+6.43e-006	-3.46e-006
92	-1.68e-005	-3.25e-004	-1.73e-003	+7.46e-004	-2.63e-005	-1.81e-006
93	-9.30e-005	-1.78e-003	-1.73e-003	+7.74e-004	-4.09e-005	-6.93e-007
94	-4.81e-005	-9.32e-004	-1.74e-003	+7.36e-004	-7.40e-005	-1.41e-006
95	-4.63e-005	-9.02e-004	-1.73e-003	+7.37e-004	-1.32e-007	-1.81e-006
96	-3.88e-005	-7.53e-004	-1.74e-003	+7.43e-004	+3.69e-005	-1.45e-006
97	-4.35e-005	-8.41e-004	-1.74e-003	+7.39e-004	+1.77e-006	-9.20e-007
98	-4.00e-005	-7.83e-004	-1.69e-003	+7.40e-004	+2.69e-005	+3.28e-006
99	-4.41e-005	-8.64e-004	-1.70e-003	+7.39e-004	-3.32e-005	+2.93e-006
100	-4.98e-005	-9.67e-004	-1.69e-003	+7.39e-004	-3.83e-005	+2.62e-006
101	-4.14e-005	-8.06e-004	-1.69e-003	+7.40e-004	-3.86e-005	+2.42e-006
102	-5.64e-005	-1.09e-003	-1.74e-003	+7.32e-004	-5.64e-005	-2.01e-006
103	-6.45e-005	-1.24e-003	-1.74e-003	+7.31e-004	-4.53e-005	-1.81e-006
104	-6.71e-005	-1.29e-003	-1.74e-003	+7.32e-004	+6.27e-006	-3.01e-006
105	-6.14e-005	-1.19e-003	-1.73e-003	+7.32e-004	+1.46e-006	-2.89e-006
106	-6.85e-006	-1.20e-004	-1.78e-003	+7.33e-004	-6.29e-005	+2.96e-006
107	+0.00e+000	+0.00e+000	-1.77e-003	+7.15e-004	-4.23e-005	+0.00e+000
108	+0.00e+000	+0.00e+000	-1.78e-003	+7.20e-004	-4.41e-005	+0.00e+000
109	-9.14e-005	-1.78e-003	-1.76e-003	+7.77e-004	-3.65e-005	-2.43e-006
110	-1.57e-005	-3.19e-004	-1.70e-003	+7.42e-004	-5.16e-005	-1.95e-006
111	-6.71e-005	-1.30e-003	-1.73e-003	+7.32e-004	-1.55e-005	-3.57e-006
112	-6.29e-005	-1.22e-003	-1.72e-003	+7.33e-004	-6.12e-006	-2.70e-006
113	-5.47e-005	-1.06e-003	-1.72e-003	+7.34e-004	-6.77e-005	-2.17e-006
114	-5.89e-005	-1.13e-003	-1.76e-003	+7.31e-004	-1.16e-005	+4.76e-007
115	-6.27e-005	-1.20e-003	-1.75e-003	+7.30e-004	-4.18e-005	-3.38e-007
116	+0.00e+000	+0.00e+000	-1.76e-003	+7.05e-004	-3.82e-005	+0.00e+000
117	-3.78e-005	-7.40e-004	-1.73e-003	+7.43e-004	+1.31e-005	-1.81e-006
118	-4.41e-005	-8.63e-004	-1.72e-003	+7.39e-004	-5.06e-005	-1.25e-006
119	-3.79e-005	-7.45e-004	-1.72e-003	+7.42e-004	-4.52e-005	-1.07e-006
120	-1.92e-005	-3.64e-004	-1.75e-003	+7.47e-004	+1.27e-007	+3.57e-007
121	-2.80e-005	-5.35e-004	-1.75e-003	+7.48e-004	-9.29e-006	+3.10e-007
122	-3.32e-005	-6.31e-004	-1.76e-003	+7.46e-004	-7.10e-005	+8.61e-007
123	-2.18e-005	-4.11e-004	-1.75e-003	+7.48e-004	+2.23e-005	+1.57e-006
124	-2.59e-005	-4.87e-004	-1.76e-003	+7.47e-004	-5.75e-005	+1.93e-006
125	-3.10e-005	-5.83e-004	-1.77e-003	+7.45e-004	-6.00e-006	+7.29e-007
126	-4.09e-005	-7.75e-004	-1.78e-003	+7.40e-004	+1.52e-005	-1.15e-006
127	-3.73e-005	-7.07e-004	-1.77e-003	+7.43e-004	+6.15e-006	+2.30e-007
128	-9.09e-005	-1.77e-003	-1.77e-003	+7.73e-004	-3.61e-005	-2.77e-006
129	-5.06e-005	-9.64e-004	-1.80e-003	+7.37e-004	-3.84e-005	-4.12e-006
130	-5.27e-005	-1.00e-003	-1.79e-003	+7.36e-004	-4.87e-005	-4.08e-006
131	-7.32e-005	-1.41e-003	-1.75e-003	+7.35e-004	-3.30e-005	-1.43e-006
132	-4.46e-005	-8.52e-004	-1.76e-003	+7.39e-004	-2.05e-005	+7.58e-008
133	-4.89e-005	-9.40e-004	-1.75e-003	+7.36e-004	-2.53e-005	-1.51e-007
134	-4.14e-005	-7.92e-004	-1.76e-003	+7.41e-004	+1.28e-005	+1.04e-007
135	+0.00e+000	+0.00e+000	-1.71e-003	+7.15e-004	-3.41e-005	+0.00e+000
136	+0.00e+000	+0.00e+000	-1.72e-003	+7.10e-004	-3.63e-005	+0.00e+000
137	-1.13e-005	-2.24e-004	-1.72e-003	+7.40e-004	-2.18e-005	-4.38e-006
138	-4.87e-005	-9.52e-004	-1.71e-003	+7.37e-004	-4.83e-005	-5.05e-007
139	-4.08e-005	-8.02e-004	-1.71e-003	+7.40e-004	-3.72e-005	+6.05e-007
140	-6.86e-005	-1.32e-003	-1.77e-003	+7.33e-004	-5.33e-005	+1.43e-006
141	-5.95e-005	-1.14e-003	-1.77e-003	+7.32e-004	+2.94e-005	+2.20e-007
142	-5.84e-005	-1.11e-003	-1.78e-003	+7.34e-004	-4.65e-005	-1.25e-006
143	-7.57e-005	-1.46e-003	-1.78e-003	+7.38e-004	-2.12e-005	+1.94e-006
144	-2.58e-005	-4.82e-004	-1.80e-003	+7.38e-004	-3.74e-005	-1.90e-006
145	-3.79e-005	-7.29e-004	-1.75e-003	+7.44e-004	-3.20e-005	-4.65e-007
146	-1.73e-005	-3.19e-004	-1.77e-003	+7.44e-004	-2.96e-005	+3.31e-006
147	-8.27e-005	-1.61e-003	-1.80e-003	+7.41e-004	-3.22e-005	-4.14e-006
148	-9.00e-005	-1.77e-003	-1.78e-003	+7.61e-004	-3.34e-005	-3.96e-006
149	-5.49e-005	-1.07e-003	-1.71e-003	+7.36e-004	+1.65e-006	+3.75e-007
150	-5.52e-005	-1.07e-003	-1.70e-003	+7.38e-004	-7.93e-005	+2.20e-006
151	-5.11e-005	-9.75e-004	-1.77e-003	+7.35e-004	-1.70e-005	-3.81e-007
152	-5.22e-005	-9.95e-004	-1.78e-003	+7.35e-004	-6.74e-005	-1.50e-006
153	-6.38e-005	-1.24e-003	-1.70e-003	+7.36e-004	+4.43e-005	-1.25e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
154	-8.60e-006	-1.55e-004	-1.77e-003	+7.33e-004	-5.56e-005	+3.49e-006
155	+0.00e+000	+0.00e+000	-1.77e-003	+7.08e-004	-4.17e-005	+0.00e+000
156	-4.64e-005	-8.81e-004	-1.78e-003	+7.37e-004	+5.37e-006	-2.75e-006
157	-3.89e-005	-7.37e-004	-1.78e-003	+7.40e-004	+3.69e-005	-2.85e-006
158	-9.04e-005	-1.77e-003	-1.77e-003	+7.68e-004	-3.37e-005	-3.33e-006
159	-7.53e-005	-1.45e-003	-1.80e-003	+7.38e-004	-3.56e-005	-4.37e-006
160	-5.44e-005	-1.05e-003	-1.75e-003	+7.33e-004	-3.60e-005	-1.03e-006
161	-9.36e-005	-1.78e-003	-1.72e-003	+7.69e-004	-4.39e-005	-1.41e-007
162	-1.58e-005	-3.21e-004	-1.69e-003	+7.40e-004	-3.86e-005	+6.73e-007
163	-9.46e-005	-1.78e-003	-1.70e-003	+7.49e-004	-4.69e-005	+7.63e-007
164	-8.46e-005	-1.61e-003	-1.69e-003	+7.43e-004	-4.46e-005	+1.06e-006
165	+0.00e+000	+0.00e+000	-1.79e-003	+7.26e-004	-4.23e-005	+0.00e+000
166	-9.11e-006	-1.60e-004	-1.80e-003	+7.36e-004	-3.98e-005	-2.46e-007
167	-6.96e-005	-1.47e-003	-3.80e-003	+1.02e-003	-5.34e-005	-6.69e-006
168	-8.02e-005	-1.61e-003	-3.71e-003	+9.91e-004	-6.72e-005	-4.74e-006
169	-8.53e-005	-1.65e-003	-3.83e-003	+5.88e-004	-6.99e-005	-4.36e-006
170	-8.00e-005	-1.58e-003	-3.96e-003	+7.99e-004	-6.01e-005	-6.13e-006
171	-8.08e-005	-1.61e-003	-2.35e-003	+6.90e-004	-5.69e-005	+4.90e-006
172	-8.23e-005	-1.62e-003	-2.18e-003	+7.56e-004	-5.30e-005	+5.02e-006
173	-9.52e-005	-1.78e-003	-2.18e-003	+7.41e-004	-6.85e-005	-1.07e-006
174	-9.55e-005	-1.78e-003	-2.35e-003	+7.39e-004	-7.83e-005	-1.33e-006
175	-4.80e-006	-1.88e-004	-2.33e-003	+1.05e-003	-2.97e-005	+7.42e-006
176	-4.53e-006	-2.29e-004	-2.51e-003	+3.12e-004	-2.97e-005	+8.51e-006
177	+0.00e+000	+0.00e+000	-2.50e-003	+7.32e-004	+4.18e-006	+0.00e+000
178	+0.00e+000	+0.00e+000	-2.34e-003	+7.29e-004	-4.00e-006	+0.00e+000
179	-4.15e-006	-3.61e-004	-3.28e-003	+1.35e-003	-3.34e-005	+5.68e-007
180	+1.47e-006	-1.92e-004	-3.33e-003	+1.09e-003	-1.38e-005	-2.52e-007
181	+1.70e-006	-1.63e-004	-3.15e-003	-1.86e-004	-9.90e-006	+1.74e-006
182	-2.29e-006	-3.01e-004	-3.08e-003	+2.48e-004	-2.90e-005	+3.74e-006
183	-4.27e-005	-9.81e-004	-4.07e-003	+2.60e-004	-4.19e-005	-7.70e-006
184	-5.32e-005	-1.15e-003	-4.14e-003	+2.65e-004	-4.31e-005	-8.81e-006
185	-5.42e-005	-1.13e-003	-4.31e-003	+8.80e-004	-4.33e-005	-1.11e-005
186	-4.43e-005	-9.64e-004	-4.29e-003	+7.77e-004	-4.23e-005	-1.06e-005
187	-7.92e-005	-1.62e-003	-2.87e-003	+9.75e-004	-6.98e-005	+1.77e-006
188	-9.67e-005	-1.78e-003	-2.85e-003	+7.38e-004	-9.78e-005	-1.49e-006
189	-9.71e-005	-1.78e-003	-3.01e-003	+7.38e-004	-1.02e-004	-1.28e-006
190	-7.20e-005	-1.54e-003	-3.01e-003	+8.98e-004	-6.11e-005	+1.16e-006
191	-7.44e-005	-1.47e-003	-2.02e-003	+7.32e-004	-4.24e-005	+6.48e-006
192	-7.51e-005	-1.46e-003	-1.86e-003	+7.42e-004	-4.16e-005	+4.79e-006
193	-8.43e-005	-1.62e-003	-1.85e-003	+7.44e-004	-4.62e-005	+3.84e-006
194	-8.36e-005	-1.62e-003	-2.02e-003	+7.38e-004	-4.94e-005	+4.71e-006
195	-6.42e-005	-1.31e-003	-2.20e-003	+7.48e-004	-3.79e-005	+7.95e-006
196	-7.25e-005	-1.47e-003	-2.19e-003	+7.72e-004	-4.32e-005	+7.41e-006
197	-7.04e-005	-1.46e-003	-2.35e-003	+6.19e-004	-4.45e-005	+7.53e-006
198	-6.35e-005	-1.33e-003	-2.33e-003	+7.01e-004	-3.86e-005	+8.43e-006
199	-6.58e-005	-1.41e-003	-2.52e-003	+1.14e-003	-4.34e-005	+7.43e-006
200	-7.80e-005	-1.59e-003	-2.53e-003	+9.21e-004	-5.89e-005	+4.75e-006
201	-7.41e-005	-1.56e-003	-2.73e-003	+1.32e-004	-5.90e-005	+4.06e-006
202	-6.16e-005	-1.37e-003	-2.71e-003	-6.21e-004	-4.30e-005	+6.51e-006
203	-6.67e-005	-1.31e-003	-1.86e-003	+7.41e-004	-3.90e-005	+4.51e-006
204	-1.36e-005	-3.58e-004	-2.27e-003	+1.32e-003	-3.97e-005	+8.72e-006
205	-5.73e-006	-1.73e-004	-2.16e-003	-1.19e-004	-3.22e-005	+6.42e-006
206	-1.47e-005	-3.37e-004	-2.06e-003	-3.54e-004	-3.96e-005	+6.59e-006
207	-4.00e-005	-7.88e-004	-1.89e-003	+6.78e-004	-3.84e-005	+2.09e-006
208	-3.07e-005	-6.13e-004	-1.90e-003	+9.58e-004	-3.94e-005	+2.67e-006
209	-2.16e-005	-4.42e-004	-1.89e-003	-2.67e-005	-3.97e-005	+3.40e-006
210	-1.50e-005	-3.17e-004	-1.88e-003	-1.37e-004	-3.88e-005	+3.70e-006
211	+0.00e+000	+0.00e+000	-1.85e-003	+7.30e-004	-2.92e-005	+0.00e+000
212	-7.11e-006	-1.61e-004	-1.86e-003	+1.24e-003	-3.59e-005	+3.44e-006
213	+7.82e-007	-1.73e-004	-3.69e-003	+9.48e-004	-1.32e-005	-3.59e-006
214	+0.00e+000	+0.00e+000	-3.65e-003	+7.40e-004	+2.47e-005	+0.00e+000
215	+0.00e+000	+0.00e+000	-3.49e-003	+7.40e-004	+2.78e-005	+0.00e+000
216	-6.10e-008	-2.43e-004	-3.52e-003	-9.27e-006	-2.14e-005	-2.38e-006
217	-7.34e-005	-1.54e-003	-3.55e-003	+1.13e-004	-6.18e-005	-4.50e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
218	-9.79e-005	-1.78e-003	-3.50e-003	+7.38e-004	-9.81e-005	-7.94e-007
219	-9.80e-005	-1.78e-003	-3.67e-003	+7.37e-004	-9.26e-005	-5.36e-007
220	+1.29e-006	-1.61e-004	-3.02e-003	-1.36e-004	-1.10e-005	+3.42e-006
221	+0.00e+000	+0.00e+000	-3.16e-003	+7.34e-004	+2.95e-005	+0.00e+000
222	+0.00e+000	+0.00e+000	-3.00e-003	+7.34e-004	+2.51e-005	+0.00e+000
223	-5.48e-005	-1.29e-003	-3.32e-003	+1.47e-004	-4.33e-005	-1.75e-006
224	-4.89e-005	-1.19e-003	-3.20e-003	+1.22e-003	-3.94e-005	+7.71e-007
225	-5.74e-005	-1.33e-003	-3.10e-003	+7.18e-004	-4.41e-005	+1.46e-006
226	-6.13e-005	-1.40e-003	-3.25e-003	-1.20e-005	-4.89e-005	-9.88e-007
227	-5.56e-005	-1.21e-003	-4.02e-003	+1.39e-004	-4.35e-005	-8.21e-006
228	-6.15e-005	-1.33e-003	-3.91e-003	+1.36e-003	-4.62e-005	-7.82e-006
229	-6.86e-005	-1.42e-003	-4.04e-003	-2.64e-005	-4.95e-005	-8.15e-006
230	-6.25e-005	-1.31e-003	-4.14e-003	-6.64e-004	-4.56e-005	-9.06e-006
231	-8.52e-005	-1.62e-003	-4.31e-003	+6.89e-004	-5.30e-005	-5.96e-006
232	-8.69e-005	-1.62e-003	-4.49e-003	+7.32e-004	-4.79e-005	-9.06e-006
233	-7.68e-005	-1.46e-003	-4.49e-003	+7.35e-004	-4.50e-005	-1.22e-005
234	-7.43e-005	-1.46e-003	-4.31e-003	+8.93e-004	-4.80e-005	-9.52e-006
235	-2.40e-005	-6.36e-004	-4.14e-003	+2.42e-004	-4.07e-005	-8.68e-006
236	-2.56e-005	-6.18e-004	-4.34e-003	-4.42e-004	-4.01e-005	-1.19e-005
237	-1.81e-005	-4.99e-004	-4.25e-003	+1.97e-003	-3.83e-005	-1.03e-005
238	-1.74e-005	-5.18e-004	-4.12e-003	-7.81e-005	-3.90e-005	-9.00e-006
239	-8.37e-006	-3.44e-004	-4.08e-003	+4.22e-004	-3.32e-005	-9.02e-006
240	-2.60e-006	-1.76e-004	-4.12e-003	-3.16e-004	-2.19e-005	-7.74e-006
241	-1.55e-006	-1.95e-004	-3.95e-003	-1.98e-004	-2.05e-005	-7.03e-006
242	-5.97e-006	-1.65e-004	-4.49e-003	+7.52e-004	-3.17e-005	-9.45e-006
243	+0.00e+000	+0.00e+000	-4.32e-003	+7.52e-004	-1.19e-005	+0.00e+000
244	-4.37e-006	-1.73e-004	-4.31e-003	+1.36e-003	-2.58e-005	-8.16e-006
245	+0.00e+000	+0.00e+000	-3.32e-003	+7.36e-004	+2.97e-005	+0.00e+000
246	-1.41e-006	-1.89e-004	-2.69e-003	+1.05e-003	-2.13e-005	+6.87e-006
247	+1.77e-007	-1.75e-004	-2.86e-003	+8.78e-004	-1.58e-005	+5.08e-006
248	+0.00e+000	+0.00e+000	-2.83e-003	+7.33e-004	+2.00e-005	+0.00e+000
249	+0.00e+000	+0.00e+000	-2.67e-003	+7.34e-004	+1.39e-005	+0.00e+000
250	-5.45e-005	-1.27e-003	-2.94e-003	+1.07e-003	-4.00e-005	+4.43e-006
251	-5.38e-005	-1.24e-003	-2.78e-003	-2.39e-004	-3.80e-005	+6.64e-006
252	-6.45e-005	-1.43e-003	-2.85e-003	-1.41e-004	-4.85e-005	+4.31e-006
253	-3.62e-005	-8.70e-004	-2.71e-003	-1.67e-004	-3.84e-005	+8.82e-006
254	-2.62e-005	-6.91e-004	-2.73e-003	+1.30e-003	-4.15e-005	+9.18e-006
255	-2.94e-005	-7.03e-004	-2.54e-003	+7.05e-004	-4.09e-005	+9.90e-006
256	-3.83e-005	-8.64e-004	-2.52e-003	+9.65e-004	-3.80e-005	+9.41e-006
257	-2.48e-005	-7.08e-004	-2.95e-003	+1.04e-004	-4.17e-005	+6.64e-006
258	-3.61e-005	-9.05e-004	-2.89e-003	-7.04e-004	-3.84e-005	+6.85e-006
259	-3.07e-005	-8.32e-004	-3.07e-003	+1.51e-004	-4.03e-005	+4.37e-006
260	-1.11e-005	-4.85e-004	-3.09e-003	+3.32e-006	-4.03e-005	+4.46e-006
261	-1.24e-005	-5.19e-004	-3.24e-003	+8.11e-005	-4.11e-005	+1.81e-006
262	-2.18e-005	-4.90e-004	-4.49e-003	+7.41e-004	-3.91e-005	-1.69e-005
263	-1.25e-005	-3.65e-004	-4.32e-003	-3.79e-004	-3.50e-005	-1.12e-005
264	-5.40e-005	-1.12e-003	-2.24e-003	+7.20e-004	-3.53e-005	+7.91e-006
265	-4.43e-005	-9.11e-004	-2.20e-003	+7.70e-004	-3.69e-005	+6.88e-006
266	-4.75e-005	-9.49e-004	-2.04e-003	+7.50e-004	-3.69e-005	+4.59e-006
267	-5.70e-005	-1.14e-003	-2.04e-003	+7.39e-004	-3.64e-005	+5.66e-006
268	-2.24e-005	-5.41e-004	-2.39e-003	-1.09e-004	-4.19e-005	+9.69e-006
269	-2.41e-005	-5.39e-004	-2.23e-003	+8.52e-004	-4.15e-005	+8.25e-006
270	-3.45e-005	-7.23e-004	-2.22e-003	+6.98e-004	-3.97e-005	+7.27e-006
271	-3.17e-005	-7.05e-004	-2.37e-003	+9.91e-004	-4.04e-005	+9.12e-006
272	-2.37e-005	-7.05e-004	-3.66e-003	+1.21e-003	-4.26e-005	-4.56e-006
273	-3.38e-005	-8.72e-004	-3.75e-003	-6.60e-005	-4.16e-005	-5.40e-006
274	-2.86e-005	-7.58e-004	-3.92e-003	+2.89e-004	-4.21e-005	-6.66e-006
275	-1.81e-005	-5.91e-004	-3.79e-003	+9.59e-004	-4.21e-005	-6.05e-006
276	-6.42e-006	-1.66e-004	-2.03e-003	-1.21e-004	-3.43e-005	+5.50e-006
277	-6.24e-005	-1.41e-003	-3.36e-003	+2.22e-004	-5.03e-005	-2.78e-006
278	-7.57e-005	-1.58e-003	-3.36e-003	+1.07e-003	-6.71e-005	-2.74e-006
279	-6.09e-005	-1.38e-003	-3.51e-003	+8.01e-005	-4.81e-005	-4.59e-006
280	-4.47e-005	-1.09e-003	-3.01e-003	+1.06e-003	-3.73e-005	+4.37e-006
281	-3.80e-005	-9.77e-004	-3.18e-003	+3.82e-004	-3.87e-005	+1.93e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
282	-6.74e-006	-4.13e-004	-3.47e-003	-2.09e-004	-3.69e-005	-2.08e-006
283	-4.03e-005	-8.64e-004	-2.36e-003	+6.11e-004	-3.76e-005	+8.64e-006
284	-4.71e-005	-1.00e-003	-2.36e-003	+6.77e-004	-3.57e-005	+8.62e-006
285	-4.67e-005	-1.03e-003	-2.50e-003	+9.46e-004	-3.56e-005	+9.14e-006
286	-3.26e-005	-7.95e-004	-4.11e-003	+1.26e-003	-4.17e-005	-7.89e-006
287	-3.52e-005	-7.99e-004	-4.31e-003	+9.48e-004	-4.15e-005	-1.09e-005
288	-2.69e-005	-5.60e-004	-2.07e-003	+9.91e-004	-4.07e-005	+5.75e-006
289	-9.63e-005	-1.78e-003	-2.68e-003	+7.38e-004	-9.27e-005	-1.11e-006
290	-1.24e-005	-4.64e-004	-3.92e-003	+9.70e-004	-3.88e-005	-7.71e-006
291	-4.30e-006	-3.18e-004	-3.79e-003	+1.16e-003	-3.07e-005	-6.01e-006
292	-8.30e-006	-4.30e-004	-3.63e-003	-2.11e-004	-3.79e-005	-4.26e-006
293	-6.12e-005	-1.36e-003	-3.66e-003	-7.15e-004	-4.75e-005	-5.97e-006
294	-5.47e-005	-1.24e-003	-3.78e-003	+2.46e-005	-4.31e-005	-6.88e-006
295	-5.17e-005	-1.21e-003	-3.65e-003	+3.81e-005	-4.20e-005	-5.70e-006
296	-5.65e-005	-1.22e-003	-2.45e-003	+8.23e-004	-3.61e-005	+8.78e-006
297	-2.50e-005	-7.41e-004	-3.48e-003	-7.32e-004	-4.24e-005	-2.22e-006
298	-1.65e-005	-5.86e-004	-3.58e-003	+1.30e-003	-4.22e-005	-3.66e-006
299	-1.71e-005	-6.06e-004	-3.42e-003	+2.66e-004	-4.24e-005	-1.25e-006
300	-5.35e-005	-1.21e-003	-2.66e-003	+3.60e-004	-3.67e-005	+7.99e-006
301	-3.76e-005	-7.58e-004	-2.06e-003	+6.71e-004	-3.88e-005	+4.67e-006
302	-1.39e-005	-4.06e-004	-2.45e-003	-5.42e-004	-4.04e-005	+9.86e-006
303	-5.77e-005	-1.13e-003	-4.49e-003	+7.37e-004	-4.27e-005	-1.68e-005
304	-4.85e-005	-9.74e-004	-4.49e-003	+7.38e-004	-4.21e-005	-1.79e-005
305	-3.94e-005	-8.13e-004	-4.49e-003	+7.38e-004	-4.14e-005	-1.85e-005
306	-1.81e-005	-6.15e-004	-3.14e-003	+4.21e-004	-4.24e-005	+3.57e-006
307	-1.37e-005	-5.05e-004	-2.90e-003	+1.17e-003	-4.13e-005	+7.32e-006
308	-1.55e-005	-4.93e-004	-2.69e-003	+3.46e-004	-4.16e-005	+9.60e-006
309	-5.10e-006	-3.34e-004	-2.88e-003	+1.00e-003	-3.34e-005	+6.73e-006
310	-7.64e-006	-3.50e-004	-2.71e-003	-1.57e-005	-3.61e-005	+8.61e-006
311	-7.48e-005	-1.57e-003	-3.20e-003	+8.05e-004	-6.61e-005	-1.12e-006
312	-2.06e-005	-5.39e-004	-2.51e-003	+3.16e-004	-4.21e-005	+1.03e-005
313	-3.47e-005	-9.19e-004	-3.33e-003	+6.48e-005	-4.00e-005	-3.43e-007
314	-2.49e-005	-7.43e-004	-3.29e-003	+5.23e-004	-4.21e-005	+8.15e-007
315	-6.59e-005	-1.32e-003	-2.03e-003	+7.39e-004	-3.82e-005	+6.53e-006
316	-3.40e-005	-8.99e-004	-3.53e-003	+1.78e-003	-4.09e-005	-3.10e-006
317	-5.81e-005	-1.14e-003	-1.87e-003	+7.33e-004	-3.77e-005	+3.45e-006
318	-1.02e-005	-3.70e-004	-2.59e-003	-1.07e-003	-3.85e-005	+9.66e-006
319	-4.24e-005	-1.06e-003	-3.34e-003	-8.44e-004	-3.90e-005	-1.00e-006
320	-4.41e-005	-1.03e-003	-2.71e-003	+1.03e-004	-3.62e-005	+8.31e-006
321	-1.35e-005	-3.28e-004	-4.49e-003	+7.45e-004	-3.67e-005	-1.43e-005
322	-2.04e-005	-5.95e-004	-4.02e-003	+1.84e-004	-4.09e-005	-7.91e-006
323	-9.49e-005	-1.78e-003	-2.02e-003	+7.43e-004	-6.00e-005	-4.58e-007
324	+0.00e+000	+0.00e+000	-4.15e-003	+7.50e-004	-1.06e-006	+0.00e+000
325	-9.74e-005	-1.78e-003	-4.33e-003	+7.32e-004	-5.82e-005	+5.24e-007
326	-7.22e-005	-1.45e-003	-4.16e-003	+5.32e-005	-4.99e-005	-8.44e-006
327	-8.37e-005	-1.61e-003	-4.14e-003	+9.17e-004	-5.78e-005	-5.74e-006
328	-4.73e-005	-1.12e-003	-2.83e-003	+1.31e-003	-3.64e-005	+6.70e-006
329	-4.92e-005	-9.66e-004	-1.87e-003	+7.56e-004	-3.77e-005	+2.40e-006
330	-9.74e-005	-1.78e-003	-3.17e-003	+7.37e-004	-1.02e-004	-1.29e-006
331	-4.22e-005	-1.05e-003	-3.51e-003	-4.85e-004	-3.99e-005	-3.49e-006
332	-4.97e-005	-1.19e-003	-3.47e-003	+6.89e-004	-4.10e-005	-3.57e-006
333	-4.36e-005	-1.05e-003	-3.71e-003	+1.59e-003	-4.07e-005	-5.54e-006
334	-4.67e-005	-1.08e-003	-3.90e-003	+3.90e-004	-4.15e-005	-6.98e-006
335	-9.59e-005	-1.78e-003	-2.51e-003	+7.40e-004	-8.59e-005	-1.36e-006
336	-6.40e-005	-1.29e-003	-4.31e-003	+1.06e-003	-4.51e-005	-1.09e-005
337	-6.71e-005	-1.30e-003	-4.49e-003	+7.36e-004	-4.37e-005	-1.48e-005
338	-9.77e-005	-1.78e-003	-3.34e-003	+7.38e-004	-1.02e-004	-1.29e-006
339	-3.80e-005	-9.23e-004	-3.92e-003	-1.37e-003	-4.16e-005	-6.58e-006
340	+7.44e-007	-1.25e-004	-3.82e-003	+9.97e-004	-7.70e-006	-4.36e-006
341	+0.00e+000	+0.00e+000	-3.99e-003	+7.47e-004	+9.81e-006	+0.00e+000
342	-9.80e-005	-1.78e-003	-4.00e-003	+7.35e-004	-7.77e-005	+2.35e-007
343	-9.77e-005	-1.78e-003	-4.16e-003	+7.32e-004	-6.84e-005	+9.68e-007
344	-3.05e-005	-6.52e-004	-4.49e-003	+7.39e-004	-4.04e-005	-1.83e-005
345	-9.48e-005	-1.78e-003	-1.85e-003	+7.43e-004	-5.21e-005	+2.18e-007

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
346	+0.00e+000	+0.00e+000	-2.18e-003	+7.30e-004	-1.34e-005	+0.00e+000
347	+0.00e+000	+0.00e+000	-2.01e-003	+7.31e-004	-2.26e-005	+0.00e+000
348	+0.00e+000	+0.00e+000	-3.82e-003	+7.40e-004	+1.87e-005	+0.00e+000
349	-9.81e-005	-1.78e-003	-3.83e-003	+7.34e-004	-8.61e-005	-3.10e-007
350	-8.97e-006	-2.41e-004	-4.47e-003	+7.49e-004	+3.27e-005	-5.53e-005
351	-8.35e-006	-2.47e-004	-4.46e-003	+7.46e-004	+1.31e-005	-6.04e-005
352	+2.44e-006	-3.53e-005	-4.46e-003	+7.49e-004	-6.51e-005	-6.29e-005
353	+2.30e-006	-1.99e-005	-4.47e-003	+7.52e-004	-7.55e-005	-5.91e-005
354	-1.56e-005	-3.83e-004	-4.46e-003	+7.44e-004	-1.65e-005	-5.76e-005
355	-2.19e-005	-5.14e-004	-4.46e-003	+7.39e-004	-2.19e-005	-5.77e-005
356	-1.43e-005	-3.76e-004	-4.45e-003	+7.42e-004	+5.58e-005	-5.99e-005
357	-5.46e-005	-1.11e-003	-4.46e-003	+7.28e-004	-7.94e-005	-4.91e-005
358	-5.81e-005	-1.17e-003	-4.45e-003	+7.26e-004	+1.40e-005	-4.87e-005
359	-4.89e-005	-1.02e-003	-4.45e-003	+7.27e-004	-7.71e-005	-5.12e-005
360	-4.68e-005	-9.66e-004	-4.46e-003	+7.31e-004	+9.56e-006	-5.07e-005
361	-7.56e-005	-1.44e-003	-4.47e-003	+7.31e-004	-2.86e-005	-3.41e-005
362	-6.74e-005	-1.30e-003	-4.48e-003	+7.34e-004	+3.88e-005	-2.79e-005
363	-8.41e-005	-1.58e-003	-4.48e-003	+7.30e-004	+5.57e-005	-2.53e-005
364	-6.00e-005	-1.19e-003	-4.46e-003	+7.29e-004	-4.62e-005	-4.65e-005
365	-6.76e-005	-1.33e-003	-4.45e-003	+7.26e-004	-2.90e-005	-4.62e-005
366	-6.77e-005	-1.32e-003	-4.47e-003	+7.30e-004	-7.45e-005	-4.13e-005
367	-6.08e-005	-1.19e-003	-4.47e-003	+7.33e-004	-9.47e-006	-3.81e-005
368	-8.32e-005	-1.57e-003	-4.47e-003	+7.28e-004	+3.65e-005	-3.76e-005
369	-8.37e-005	-1.60e-003	-4.46e-003	+7.26e-004	+1.29e-005	-4.26e-005
370	-7.57e-005	-1.46e-003	-4.46e-003	+7.28e-004	-4.31e-006	-4.26e-005
371	-7.69e-005	-1.49e-003	-4.45e-003	+7.25e-004	+4.46e-005	-4.46e-005
372	-6.75e-005	-1.33e-003	-4.45e-003	+7.25e-004	+1.71e-004	-4.64e-005
373	-5.14e-005	-1.04e-003	-4.47e-003	+7.33e-004	-1.70e-005	-4.60e-005
374	-4.88e-005	-9.84e-004	-4.48e-003	+7.36e-004	-7.09e-005	-3.74e-005
375	-5.83e-005	-1.15e-003	-4.48e-003	+7.35e-004	+4.31e-006	-3.13e-005
376	-3.85e-005	-8.02e-004	-4.48e-003	+7.37e-004	-1.44e-005	-4.31e-005
377	-2.00e-005	-4.53e-004	-4.48e-003	+7.43e-004	+1.34e-005	-3.26e-005
378	-2.41e-005	-5.41e-004	-4.47e-003	+7.41e-004	-3.66e-005	-5.25e-005
379	-2.75e-005	-6.13e-004	-4.46e-003	+7.38e-004	+6.04e-005	-5.52e-005
380	-8.52e-006	-2.16e-004	-4.48e-003	+7.52e-004	+4.65e-005	-3.76e-005
381	-1.53e-005	-3.63e-004	-4.48e-003	+7.46e-004	-2.22e-005	-4.69e-005
382	+1.80e-006	-6.61e-006	-4.48e-003	+7.58e-004	-8.33e-005	-4.31e-005
383	-3.39e-005	-7.29e-004	-4.47e-003	+7.36e-004	+2.89e-005	-5.22e-005
384	-3.78e-005	-8.08e-004	-4.46e-003	+7.33e-004	-9.69e-005	-5.36e-005
385	-2.98e-005	-6.63e-004	-4.46e-003	+7.36e-004	+1.25e-005	-5.58e-005
386	-9.61e-005	-1.78e-003	-4.48e-003	+7.28e-004	-8.98e-005	-2.52e-005
387	-9.55e-005	-1.79e-003	-4.47e-003	+7.27e-004	-8.24e-005	-3.58e-005
388	-9.54e-005	-1.80e-003	-4.46e-003	+7.26e-004	-6.91e-005	-4.09e-005
389	-3.99e-005	-8.58e-004	-4.45e-003	+7.30e-004	-2.55e-006	-5.37e-005
390	-2.85e-005	-6.17e-004	-4.48e-003	+7.40e-004	-6.22e-005	-4.03e-005
391	-4.24e-005	-8.80e-004	-4.47e-003	+7.34e-004	+6.33e-005	-4.93e-005
392	-5.98e-006	-2.14e-004	-4.45e-003	+7.45e-004	+5.27e-005	-6.13e-005
393	-8.62e-005	-1.65e-003	-4.45e-003	+7.25e-004	+6.48e-005	-4.31e-005
394	-3.12e-005	-6.98e-004	-4.45e-003	+7.33e-004	-9.56e-005	-5.60e-005
395	-2.27e-005	-5.37e-004	-4.45e-003	+7.37e-004	+6.99e-005	-5.80e-005
396	-7.63e-005	-1.30e-003	-4.60e-003	+7.31e-004	+3.66e-005	+1.57e-005
397	-8.49e-005	-1.45e-003	-4.60e-003	+7.30e-004	-3.94e-005	+3.36e-006
398	-7.62e-005	-1.29e-003	-4.60e-003	+7.32e-004	-4.03e-005	+4.43e-006
399	-9.06e-005	-1.57e-003	-4.62e-003	+7.25e-004	+3.76e-005	+2.89e-005
400	-9.09e-005	-1.57e-003	-4.60e-003	+7.27e-004	+4.87e-005	+1.68e-005
401	-8.36e-005	-1.44e-003	-4.61e-003	+7.27e-004	-2.52e-005	+2.48e-005
402	-6.90e-005	-1.17e-003	-4.61e-003	+7.30e-004	-6.52e-005	+2.91e-005
403	-6.74e-005	-1.13e-003	-4.60e-003	+7.34e-004	-4.10e-005	+5.71e-006
404	-6.39e-005	-1.08e-003	-4.60e-003	+7.33e-004	-6.05e-005	+2.33e-005
405	-5.83e-005	-9.72e-004	-4.60e-003	+7.36e-004	-4.17e-005	+6.68e-006
406	-5.60e-005	-9.41e-004	-4.61e-003	+7.33e-004	+9.30e-007	+2.97e-005
407	-5.81e-005	-9.98e-004	-4.63e-003	+7.27e-004	-8.14e-005	+4.21e-005
408	-4.75e-005	-8.12e-004	-4.62e-003	+7.30e-004	-1.51e-005	+4.45e-005
409	-4.87e-005	-8.48e-004	-4.64e-003	+7.26e-004	-5.21e-005	+4.57e-005

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
410	-5.79e-005	-1.01e-003	-4.64e-003	+7.24e-004	-1.67e-005	+4.30e-005
411	-2.21e-005	-3.64e-004	-4.61e-003	+7.43e-004	-3.71e-005	+4.06e-005
412	-2.94e-005	-4.79e-004	-4.60e-003	+7.41e-004	+2.84e-005	+2.72e-005
413	-2.08e-005	-3.27e-004	-4.60e-003	+7.45e-004	-4.45e-005	+9.58e-006
414	-1.34e-005	-2.15e-004	-4.61e-003	+7.49e-004	+5.96e-005	+3.26e-005
415	-3.19e-005	-5.36e-004	-4.62e-003	+7.37e-004	-4.19e-005	+4.47e-005
416	-3.56e-005	-5.91e-004	-4.61e-003	+7.37e-004	+5.93e-005	+3.63e-005
417	-1.41e-005	-2.38e-004	-4.62e-003	+7.45e-004	+3.72e-005	+4.90e-005
418	-1.35e-005	-2.41e-004	-4.63e-003	+7.42e-004	+1.29e-005	+5.36e-005
419	-2.18e-005	-3.74e-004	-4.62e-003	+7.40e-004	-7.72e-006	+5.07e-005
420	-2.04e-005	-3.69e-004	-4.64e-003	+7.37e-004	+7.39e-005	+5.29e-005
421	-2.75e-005	-4.81e-004	-4.63e-003	+7.36e-004	-4.56e-005	+5.09e-005
422	-2.99e-005	-5.29e-004	-4.64e-003	+7.33e-004	+7.66e-005	+5.07e-005
423	-6.07e-005	-1.03e-003	-4.62e-003	+7.30e-004	-1.36e-005	+3.72e-005
424	-6.74e-005	-1.16e-003	-4.63e-003	+7.25e-004	+2.41e-005	+3.97e-005
425	-6.97e-005	-1.20e-003	-4.62e-003	+7.26e-004	-3.40e-006	+3.76e-005
426	-8.36e-005	-1.44e-003	-4.62e-003	+7.25e-004	-1.01e-005	+3.39e-005
427	-7.61e-005	-1.32e-003	-4.63e-003	+7.23e-004	-9.39e-006	+3.75e-005
428	-8.48e-005	-1.48e-003	-4.64e-003	+7.22e-004	+5.56e-005	+3.62e-005
429	-9.13e-005	-1.58e-003	-4.63e-003	+7.23e-004	+1.02e-005	+3.40e-005
430	-7.63e-005	-1.31e-003	-4.62e-003	+7.27e-004	-7.13e-005	+3.24e-005
431	-1.04e-006	-5.94e-006	-4.61e-003	+7.54e-004	-9.31e-005	+3.89e-005
432	-1.28e-006	-1.79e-005	-4.62e-003	+7.48e-004	-8.59e-005	+5.32e-005
433	-1.34e-006	-3.18e-005	-4.63e-003	+7.45e-004	-7.14e-005	+5.63e-005
434	-4.27e-005	-7.17e-004	-4.61e-003	+7.34e-004	+3.17e-005	+4.02e-005
435	-4.68e-005	-7.78e-004	-4.61e-003	+7.36e-004	-9.31e-005	+2.83e-005
436	-3.82e-005	-6.29e-004	-4.60e-003	+7.38e-004	-6.75e-006	+2.67e-005
437	-1.03e-004	-1.79e-003	-4.63e-003	+7.23e-004	-6.88e-005	+3.25e-005
438	-1.03e-004	-1.78e-003	-4.62e-003	+7.24e-004	-8.46e-005	+2.75e-005
439	-1.02e-004	-1.77e-003	-4.61e-003	+7.24e-004	-8.94e-005	+1.74e-005
440	-4.92e-005	-8.12e-004	-4.60e-003	+7.37e-004	-4.23e-005	+7.76e-006
441	-3.69e-005	-6.35e-004	-4.63e-003	+7.33e-004	-5.90e-005	+4.80e-005
442	-3.93e-005	-6.89e-004	-4.64e-003	+7.29e-004	-6.03e-005	+4.83e-005
443	-5.15e-005	-8.71e-004	-4.62e-003	+7.32e-004	+6.77e-005	+3.92e-005
444	-1.09e-005	-1.64e-004	-4.60e-003	+7.50e-004	-4.69e-005	+7.41e-006
445	-9.39e-005	-1.64e-003	-4.64e-003	+7.22e-004	+6.10e-005	+3.46e-005
446	-9.32e-005	-1.61e-003	-4.60e-003	+7.27e-004	-3.68e-005	+1.82e-006
447	-1.08e-005	-2.08e-004	-4.64e-003	+7.41e-004	+5.75e-005	+5.45e-005
448	-7.59e-005	-1.32e-003	-4.64e-003	+7.22e-004	+6.78e-005	+3.79e-005
449	-6.69e-005	-1.16e-003	-4.64e-003	+7.22e-004	-1.05e-004	+4.04e-005
450	-3.99e-005	-6.51e-004	-4.60e-003	+7.38e-004	-4.30e-005	+8.73e-006
451	-3.04e-005	-4.89e-004	-4.60e-003	+7.41e-004	-4.36e-005	+9.48e-006
452	-4.17e-005	-6.54e-004	-4.41e-003	+8.82e-004	-4.17e-005	+5.35e-006
453	-5.12e-005	-8.20e-004	-4.40e-003	+7.76e-004	-4.13e-005	+4.24e-006
454	-8.82e-005	-1.58e-003	-2.45e-003	+1.06e-003	-2.43e-005	-8.52e-006
455	-9.16e-005	-1.77e-003	-2.46e-003	+7.38e-004	+2.78e-007	-2.32e-006
456	-9.20e-005	-1.77e-003	-2.63e-003	+7.37e-004	+8.09e-006	-2.29e-006
457	-8.89e-005	-1.54e-003	-2.64e-003	+3.13e-004	-2.50e-005	-8.47e-006
458	-8.26e-005	-1.29e-003	-3.21e-003	+3.55e-006	-3.98e-005	-3.30e-006
459	-9.11e-005	-1.47e-003	-3.20e-003	+2.47e-004	-2.70e-005	-2.86e-006
460	-8.91e-005	-1.41e-003	-3.40e-003	+1.34e-003	-3.23e-005	+3.79e-008
461	-8.11e-005	-1.25e-003	-3.35e-003	+8.03e-005	-4.10e-005	-8.35e-007
462	-8.68e-005	-1.60e-003	-2.28e-003	-1.19e-004	-2.65e-005	-8.43e-006
463	-9.12e-005	-1.77e-003	-2.30e-003	+7.39e-004	-7.71e-006	-2.57e-006
464	-9.45e-005	-1.60e-003	-3.81e-003	+9.38e-004	-1.72e-005	+1.96e-006
465	-9.32e-005	-1.53e-003	-3.64e-003	-1.04e-005	-2.24e-005	+1.99e-006
466	-9.48e-005	-1.77e-003	-3.61e-003	+7.35e-004	+1.63e-005	-2.78e-006
467	-9.55e-005	-1.77e-003	-3.78e-003	+7.33e-004	+1.10e-005	-3.16e-006
468	-7.84e-005	-1.43e-003	-2.18e-003	-3.55e-004	-3.65e-005	-9.66e-006
469	-8.56e-005	-1.60e-003	-2.15e-003	-1.21e-004	-2.88e-005	-8.34e-006
470	-7.71e-005	-1.45e-003	-1.99e-003	-1.37e-004	-3.58e-005	-7.80e-006
471	-7.10e-005	-1.33e-003	-2.00e-003	-2.81e-005	-3.83e-005	-7.43e-006
472	-7.03e-005	-1.15e-003	-4.25e-003	+2.41e-004	-4.13e-005	+4.71e-006
473	-7.02e-005	-1.17e-003	-4.44e-003	-4.38e-004	-4.06e-005	+4.45e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
474	-6.03e-005	-9.85e-004	-4.41e-003	+9.42e-004	-4.12e-005	+4.09e-006
475	-6.16e-005	-9.87e-004	-4.22e-003	+1.25e-003	-4.16e-005	+4.29e-006
476	-8.12e-005	-1.31e-003	-4.03e-003	+9.59e-004	-3.93e-005	+5.55e-006
477	-8.62e-005	-1.43e-003	-4.19e-003	+4.18e-004	-3.55e-005	+4.76e-006
478	-7.70e-005	-1.26e-003	-4.23e-003	-8.02e-005	-4.01e-005	+5.10e-006
479	-7.34e-005	-1.18e-003	-4.13e-003	+1.83e-004	-4.14e-005	+5.22e-006
480	-7.71e-005	-1.28e-003	-4.36e-003	+1.95e-003	-3.99e-005	+4.66e-006
481	-8.38e-005	-1.41e-003	-4.43e-003	-3.75e-004	-3.83e-005	+4.11e-006
482	-9.99e-005	-1.77e-003	-4.43e-003	+7.29e-004	-2.75e-005	-5.92e-006
483	-9.30e-005	-1.60e-003	-4.42e-003	+1.33e-003	-3.30e-005	+8.83e-007
484	-1.62e-005	-1.55e-004	-2.97e-003	+9.70e-004	-6.23e-005	-4.51e-006
485	-2.32e-005	-2.34e-004	-3.11e-003	+8.94e-004	-5.35e-005	-3.98e-006
486	+0.00e+000	+0.00e+000	-3.11e-003	+7.34e-004	-9.89e-005	+0.00e+000
487	+0.00e+000	+0.00e+000	-2.94e-003	+7.30e-004	-9.38e-005	+0.00e+000
488	-1.74e-005	-1.69e-004	-3.80e-003	+9.97e-004	-6.16e-005	+3.95e-006
489	+0.00e+000	+0.00e+000	-3.76e-003	+7.39e-004	-9.60e-005	+0.00e+000
490	+0.00e+000	+0.00e+000	-3.60e-003	+7.38e-004	-1.01e-004	+0.00e+000
491	-2.34e-005	-2.35e-004	-3.64e-003	+1.15e-004	-5.46e-005	+2.78e-006
492	-9.44e-005	-1.61e-003	-3.14e-003	-1.36e-004	-9.54e-006	-3.19e-006
493	-9.33e-005	-1.60e-003	-2.98e-003	+8.78e-004	-1.30e-005	-4.84e-006
494	-9.28e-005	-1.77e-003	-2.96e-003	+7.36e-004	+1.85e-005	-2.19e-006
495	-9.32e-005	-1.77e-003	-3.12e-003	+7.38e-004	+2.18e-005	-2.28e-006
496	-2.00e-005	-3.07e-004	-2.29e-003	+7.64e-004	-3.83e-005	-7.76e-006
497	-1.81e-005	-3.00e-004	-2.13e-003	+7.25e-004	-3.80e-005	-5.99e-006
498	-2.60e-005	-4.55e-004	-2.14e-003	+7.34e-004	-3.65e-005	-5.67e-006
499	-2.76e-005	-4.57e-004	-2.31e-003	+7.42e-004	-3.60e-005	-7.94e-006
500	-2.22e-005	-3.15e-004	-2.46e-003	+6.13e-004	-3.91e-005	-8.63e-006
501	-2.67e-005	-3.64e-004	-2.62e-003	+1.13e-003	-3.86e-005	-8.91e-006
502	-1.62e-005	-1.84e-004	-2.63e-003	+9.14e-004	-5.12e-005	-6.75e-006
503	-1.32e-005	-1.62e-004	-2.46e-003	+6.82e-004	-4.94e-005	-6.66e-006
504	-3.39e-005	-6.30e-004	-1.98e-003	+7.30e-004	-3.78e-005	-2.64e-006
505	-2.54e-005	-4.63e-004	-1.98e-003	+7.37e-004	-3.74e-005	-3.17e-006
506	-9.27e-006	-1.55e-004	-1.97e-003	+7.34e-004	-4.09e-005	-3.45e-006
507	-1.76e-005	-3.10e-004	-1.97e-003	+7.36e-004	-3.81e-005	-3.66e-006
508	-3.26e-005	-3.68e-004	-3.46e-003	+2.23e-004	-4.34e-005	+6.80e-007
509	-2.10e-005	-1.97e-004	-3.46e-003	+1.08e-003	-6.01e-005	+2.34e-007
510	-2.14e-005	-2.03e-004	-3.30e-003	+8.04e-004	-5.90e-005	-1.69e-006
511	-3.33e-005	-3.79e-004	-3.35e-003	-1.28e-005	-4.24e-005	-1.36e-006
512	-8.92e-005	-1.46e-003	-3.91e-003	+1.15e-003	-3.19e-005	+4.38e-006
513	-9.52e-005	-1.65e-003	-3.94e-003	+9.78e-004	-1.47e-005	+1.35e-006
514	-9.30e-005	-1.58e-003	-4.07e-003	-1.95e-004	-2.53e-005	+3.02e-006
515	-3.84e-005	-5.01e-004	-3.04e-003	+1.07e-003	-3.68e-005	-6.37e-006
516	-2.91e-005	-3.41e-004	-2.95e-003	-1.39e-004	-4.23e-005	-6.70e-006
517	-3.12e-005	-4.05e-004	-2.81e-003	-6.18e-004	-3.85e-005	-8.45e-006
518	-3.85e-005	-5.34e-004	-2.89e-003	-2.38e-004	-3.62e-005	-8.24e-006
519	-6.20e-005	-1.16e-003	-2.01e-003	+9.57e-004	-3.99e-005	-5.98e-006
520	-9.97e-006	-1.51e-004	-2.13e-003	+7.29e-004	-4.31e-005	-5.07e-006
521	-1.14e-005	-1.56e-004	-2.29e-003	+7.47e-004	-4.61e-005	-6.12e-006
522	+0.00e+000	+0.00e+000	-2.29e-003	+7.28e-004	-6.28e-005	+0.00e+000
523	+0.00e+000	+0.00e+000	-2.13e-003	+7.28e-004	-5.44e-005	+0.00e+000
524	-3.85e-005	-5.64e-004	-2.77e-003	+3.59e-004	-3.60e-005	-9.26e-006
525	-5.95e-005	-9.08e-004	-3.86e-003	-6.53e-005	-4.13e-005	+4.55e-006
526	-6.49e-005	-1.02e-003	-4.03e-003	+2.87e-004	-4.22e-005	+4.93e-006
527	-5.56e-005	-8.58e-004	-4.02e-003	-1.36e-003	-4.08e-005	+4.82e-006
528	-9.32e-005	-1.60e-003	-4.24e-003	-3.15e-004	-2.81e-005	+1.90e-006
529	-1.23e-005	-1.63e-004	-4.42e-003	+7.03e-004	-5.12e-005	+6.09e-006
530	-2.27e-005	-3.26e-004	-4.42e-003	+9.04e-004	-4.53e-005	+7.45e-006
531	-8.41e-005	-1.61e-003	-1.98e-003	+1.25e-003	-3.10e-005	-7.16e-006
532	-6.24e-005	-9.42e-004	-3.19e-003	+1.50e-004	-4.25e-005	-4.17e-006
533	-5.49e-005	-7.98e-004	-3.29e-003	+3.81e-004	-3.95e-005	-2.43e-006
534	-4.80e-005	-6.82e-004	-3.11e-003	+1.06e-003	-3.74e-005	-5.47e-006
535	-5.68e-005	-8.67e-004	-3.00e-003	-7.02e-004	-4.12e-005	-7.01e-006
536	-3.92e-005	-4.87e-004	-3.42e-003	+1.46e-004	-3.82e-005	-8.54e-008
537	-3.62e-005	-4.40e-004	-3.20e-003	+7.17e-004	-3.89e-005	-3.71e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
538	-4.42e-005	-5.90e-004	-3.30e-003	+1.21e-003	-3.68e-005	-2.29e-006
539	-3.77e-005	-6.52e-004	-2.36e-003	+7.16e-004	-3.71e-005	-8.00e-006
540	-3.53e-005	-5.53e-004	-2.56e-003	+8.19e-004	-3.59e-005	-9.56e-006
541	-2.83e-005	-4.40e-004	-2.44e-003	+6.96e-004	-3.60e-005	-9.08e-006
542	-5.47e-005	-9.06e-004	-2.64e-003	+9.62e-004	-4.20e-005	-9.68e-006
543	-5.26e-005	-9.06e-004	-2.47e-003	+6.10e-004	-4.17e-005	-9.14e-006
544	-6.20e-005	-1.07e-003	-2.49e-003	+9.90e-004	-4.37e-005	-9.77e-006
545	-6.44e-005	-1.07e-003	-2.65e-003	+7.04e-004	-4.42e-005	-9.95e-006
546	-5.68e-005	-9.01e-004	-2.82e-003	-1.67e-004	-4.20e-005	-8.91e-006
547	-6.76e-005	-1.08e-003	-2.85e-003	+1.30e-003	-4.43e-005	-8.73e-006
548	-6.88e-005	-1.06e-003	-3.07e-003	+1.04e-004	-4.40e-005	-5.96e-006
549	-5.07e-005	-7.13e-004	-3.45e-003	-8.43e-004	-3.78e-005	+1.55e-007
550	-5.83e-005	-8.57e-004	-3.44e-003	+6.45e-005	-4.06e-005	+1.04e-007
551	-3.41e-005	-4.14e-004	-3.76e-003	-7.16e-004	-4.05e-005	+4.72e-006
552	-3.42e-005	-4.01e-004	-3.61e-003	+7.80e-005	-4.12e-005	+2.93e-006
553	-7.52e-005	-1.19e-003	-3.90e-003	+9.52e-004	-4.23e-005	+5.17e-006
554	-8.49e-005	-1.34e-003	-3.75e-003	-2.10e-004	-3.76e-005	+4.08e-006
555	-7.54e-005	-1.16e-003	-3.26e-003	+4.19e-004	-4.32e-005	-2.64e-006
556	-4.50e-005	-6.56e-004	-2.94e-003	+1.31e-003	-3.70e-005	-7.83e-006
557	-4.83e-005	-7.46e-004	-2.82e-003	+1.02e-004	-3.86e-005	-8.97e-006
558	-5.14e-005	-8.01e-004	-4.18e-003	+2.60e-004	-4.05e-005	+4.50e-006
559	-4.17e-005	-6.31e-004	-4.24e-003	+2.65e-004	-4.03e-005	+5.37e-006
560	-7.18e-005	-1.23e-003	-2.50e-003	-1.08e-004	-4.29e-005	-1.04e-005
561	-6.99e-005	-1.23e-003	-2.35e-003	+8.52e-004	-4.22e-005	-9.92e-006
562	-8.02e-005	-1.41e-003	-2.39e-003	+1.33e-003	-3.69e-005	-1.03e-005
563	-8.03e-005	-1.36e-003	-2.57e-003	-5.43e-004	-3.86e-005	-1.02e-005
564	-5.25e-005	-9.82e-004	-2.00e-003	+6.76e-004	-3.98e-005	-4.09e-006
565	-7.67e-005	-1.19e-003	-3.70e-003	+1.29e-003	-4.23e-005	+3.81e-006
566	-6.95e-005	-1.07e-003	-3.78e-003	+1.20e-003	-4.29e-005	+4.30e-006
567	-8.65e-005	-1.36e-003	-3.58e-003	-2.06e-004	-3.64e-005	+2.48e-006
568	-9.46e-005	-1.58e-003	-3.45e-003	+1.09e-003	-1.45e-005	-1.11e-007
569	-7.87e-005	-1.28e-003	-2.81e-003	+3.46e-004	-4.14e-005	-8.89e-006
570	-8.03e-005	-1.27e-003	-3.02e-003	+1.17e-003	-4.11e-005	-6.24e-006
571	-8.39e-005	-1.40e-003	-2.71e-003	-1.07e-003	-3.61e-005	-9.27e-006
572	-3.39e-005	-4.49e-004	-4.02e-003	+1.37e-003	-4.02e-005	+6.74e-006
573	-2.69e-005	-3.11e-004	-3.90e-003	+1.03e-003	-4.62e-005	+5.99e-006
574	-3.97e-005	-5.39e-004	-3.89e-003	+2.43e-005	-3.80e-005	+5.73e-006
575	-4.51e-005	-7.70e-004	-2.47e-003	+6.74e-004	-3.91e-005	-9.00e-006
576	-4.82e-005	-8.59e-004	-2.32e-003	+7.68e-004	-4.05e-005	-7.47e-006
577	-3.48e-005	-6.30e-004	-2.15e-003	+7.36e-004	-3.74e-005	-5.06e-006
578	-5.10e-005	-7.27e-004	-3.62e-003	-4.85e-004	-3.83e-005	+2.72e-006
579	-4.98e-005	-7.25e-004	-3.82e-003	+1.59e-003	-3.85e-005	+4.57e-006
580	-4.23e-005	-5.71e-004	-3.76e-003	+3.75e-005	-3.75e-005	+4.59e-006
581	-4.40e-005	-5.85e-004	-3.57e-003	+6.90e-004	-3.71e-005	+2.33e-006
582	-6.83e-005	-1.03e-003	-3.41e-003	+5.22e-004	-4.33e-005	-3.63e-007
583	-6.82e-005	-1.04e-003	-3.60e-003	-7.29e-004	-4.30e-005	+2.43e-006
584	-5.91e-005	-8.79e-004	-3.64e-003	+1.78e-003	-4.09e-005	+2.79e-006
585	-4.55e-005	-7.42e-004	-2.62e-003	+9.42e-004	-3.86e-005	-9.67e-006
586	-8.86e-005	-1.44e-003	-3.00e-003	+1.00e-003	-3.10e-005	-5.78e-006
587	-7.62e-005	-1.17e-003	-3.53e-003	+2.64e-004	-4.28e-005	+1.85e-006
588	-9.42e-005	-1.77e-003	-3.45e-003	+7.33e-004	+2.07e-005	-2.32e-006
589	-8.63e-005	-1.42e-003	-2.83e-003	-1.52e-005	-3.35e-005	-7.88e-006
590	-7.37e-005	-1.23e-003	-2.63e-003	+3.16e-004	-4.30e-005	-1.03e-005
591	-5.54e-005	-1.01e-003	-2.17e-003	+6.69e-004	-4.14e-005	-6.44e-006
592	-6.66e-005	-1.21e-003	-2.19e-003	+9.92e-004	-4.14e-005	-8.50e-006
593	-4.72e-005	-7.01e-004	-4.01e-003	+3.92e-004	-3.90e-005	+5.28e-006
594	-9.24e-005	-1.77e-003	-2.79e-003	+7.38e-004	+1.46e-005	-2.22e-006
595	-9.18e-005	-1.58e-003	-2.81e-003	+1.05e-003	-1.73e-005	-6.48e-006
596	-5.90e-005	-1.05e-003	-2.33e-003	+6.97e-004	-4.28e-005	-8.56e-006
597	+0.00e+000	+0.00e+000	-2.45e-003	+7.29e-004	-7.20e-005	+0.00e+000
598	-4.47e-005	-8.21e-004	-2.16e-003	+7.47e-004	-3.96e-005	-5.04e-006
599	-4.29e-005	-8.04e-004	-1.99e-003	+7.54e-004	-3.89e-005	-2.81e-006
600	+0.00e+000	+0.00e+000	-4.43e-003	+7.52e-004	-6.19e-005	+0.00e+000
601	+0.00e+000	+0.00e+000	-4.26e-003	+7.47e-004	-7.04e-005	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
602	-1.39e-005	-1.67e-004	-4.25e-003	+9.32e-004	-5.40e-005	+6.72e-006
603	-3.32e-005	-4.75e-004	-4.24e-003	-6.68e-004	-4.14e-005	+6.70e-006
604	-3.24e-005	-4.90e-004	-4.42e-003	+1.07e-003	-4.27e-005	+6.75e-006
605	-2.44e-005	-3.28e-004	-4.26e-003	+5.44e-005	-4.52e-005	+7.41e-006
606	-9.00e-005	-1.77e-003	-1.97e-003	+7.41e-004	-2.45e-005	-3.64e-006
607	-9.07e-005	-1.77e-003	-2.13e-003	+7.40e-004	-1.72e-005	-3.08e-006
608	+0.00e+000	+0.00e+000	-3.27e-003	+7.33e-004	-1.01e-004	+0.00e+000
609	-2.02e-005	-2.18e-004	-2.83e-003	+1.30e-004	-5.14e-005	-6.53e-006
610	-3.92e-005	-5.67e-004	-4.13e-003	+1.39e-004	-3.95e-005	+6.10e-006
611	-2.76e-005	-3.61e-004	-4.14e-003	-2.71e-005	-4.36e-005	+7.27e-006
612	-1.75e-005	-1.94e-004	-4.06e-003	+8.09e-004	-5.46e-005	+6.55e-006
613	+0.00e+000	+0.00e+000	-2.78e-003	+7.31e-004	-8.69e-005	+0.00e+000
614	+0.00e+000	+0.00e+000	-2.62e-003	+7.29e-004	-8.09e-005	+0.00e+000
615	+0.00e+000	+0.00e+000	-3.43e-003	+7.33e-004	-1.02e-004	+0.00e+000
616	-9.48e-005	-1.61e-003	-3.27e-003	-1.86e-004	-9.77e-006	-1.86e-006
617	-9.37e-005	-1.77e-003	-3.29e-003	+7.36e-004	+2.14e-005	-2.21e-006
618	-9.73e-005	-1.77e-003	-4.11e-003	+7.31e-004	-7.54e-006	-4.12e-006
619	-9.85e-005	-1.77e-003	-4.27e-003	+7.30e-004	-1.66e-005	-5.40e-006
620	+0.00e+000	+0.00e+000	-4.09e-003	+7.45e-004	-8.14e-005	+0.00e+000
621	-1.27e-005	-1.23e-004	-3.93e-003	+5.96e-004	-6.61e-005	+4.24e-006
622	+0.00e+000	+0.00e+000	-1.97e-003	+7.30e-004	-4.72e-005	+0.00e+000
623	-9.63e-005	-1.77e-003	-3.94e-003	+7.34e-004	+2.70e-006	-3.68e-006
624	+0.00e+000	+0.00e+000	-3.93e-003	+7.39e-004	-8.91e-005	+0.00e+000
625	-1.01e-004	-1.77e-003	-4.59e-003	+7.20e-004	-3.60e-005	-2.84e-006
626	-9.17e-005	-1.59e-003	-4.58e-003	+7.26e-004	-4.87e-005	-9.91e-006
627	+0.00e+000	+0.00e+000	-4.54e-003	+8.01e-004	-5.34e-005	+0.00e+000
628	-7.29e-006	-1.20e-004	-4.53e-003	+7.87e-004	+2.57e-005	-2.31e-006
629	+0.00e+000	+0.00e+000	-4.53e-003	+8.03e-004	-4.98e-005	+0.00e+000
630	-1.10e-005	-1.74e-004	-4.55e-003	+7.72e-004	+5.57e-005	-8.19e-006
631	+0.00e+000	+0.00e+000	-4.55e-003	+7.90e-004	-5.51e-005	+0.00e+000
632	-3.99e-005	-6.47e-004	-4.56e-003	+7.42e-004	-8.55e-005	-2.20e-005
633	-5.22e-005	-8.66e-004	-4.55e-003	+7.40e-004	-1.33e-005	-2.38e-005
634	-4.04e-005	-6.71e-004	-4.54e-003	+7.47e-004	-1.14e-005	-2.00e-005
635	-3.07e-005	-5.00e-004	-4.55e-003	+7.50e-004	+1.46e-005	-1.80e-005
636	-8.11e-005	-1.39e-003	-4.56e-003	+7.26e-004	-1.17e-005	-2.08e-005
637	-8.75e-005	-1.52e-003	-4.56e-003	+7.12e-004	-8.90e-005	-1.61e-005
638	-7.97e-005	-1.37e-003	-4.55e-003	+7.22e-004	+2.49e-005	-1.97e-005
639	-7.58e-005	-1.29e-003	-4.56e-003	+7.28e-004	+6.29e-005	-2.22e-005
640	-1.01e-004	-1.77e-003	-4.58e-003	+7.10e-004	-3.68e-005	-3.55e-006
641	-9.43e-005	-1.64e-003	-4.58e-003	+7.19e-004	-2.48e-005	-1.07e-005
642	-8.75e-005	-1.51e-003	-4.58e-003	+7.26e-004	-4.45e-005	-1.55e-005
643	-9.14e-005	-1.59e-003	-4.57e-003	+7.16e-004	-5.51e-005	-1.43e-005
644	-9.46e-005	-1.66e-003	-4.56e-003	+7.01e-004	+2.78e-005	-1.03e-005
645	-9.96e-005	-1.77e-003	-4.56e-003	+6.77e-004	-3.39e-005	-3.03e-006
646	-9.31e-005	-1.64e-003	-4.55e-003	+6.93e-004	+1.28e-005	-1.07e-005
647	-8.40e-005	-1.46e-003	-4.55e-003	+7.12e-004	-1.58e-005	-1.70e-005
648	-9.24e-005	-1.63e-003	-4.54e-003	+6.87e-004	-5.80e-005	-1.26e-005
649	-8.45e-005	-1.47e-003	-4.54e-003	+7.07e-004	-4.70e-005	-1.74e-005
650	-1.00e-004	-1.77e-003	-4.57e-003	+6.98e-004	-3.53e-005	-3.75e-006
651	-1.00e-004	-1.77e-003	-4.56e-003	+6.88e-004	-3.56e-005	-3.27e-006
652	-6.34e-005	-1.07e-003	-4.55e-003	+7.35e-004	+7.03e-006	-2.40e-005
653	-5.86e-005	-9.89e-004	-4.54e-003	+7.37e-004	+2.29e-005	-2.30e-005
654	-4.01e-005	-6.76e-004	-4.53e-003	+7.51e-004	-6.09e-005	-1.96e-005
655	-3.03e-005	-5.11e-004	-4.52e-003	+7.60e-004	-7.78e-005	-1.61e-005
656	-2.97e-005	-4.90e-004	-4.54e-003	+7.55e-004	+1.66e-005	-1.58e-005
657	-2.33e-005	-3.72e-004	-4.55e-003	+7.53e-004	+5.20e-005	-1.62e-005
658	-2.07e-005	-3.34e-004	-4.55e-003	+7.59e-004	+4.77e-005	-1.32e-005
659	-1.53e-005	-2.38e-004	-4.56e-003	+7.57e-004	-5.43e-005	-1.31e-005
660	-1.78e-005	-2.92e-004	-4.54e-003	+7.68e-004	-5.30e-005	-9.48e-006
661	-2.69e-005	-4.27e-004	-4.56e-003	+7.47e-004	+8.61e-006	-1.82e-005
662	+0.00e+000	+0.00e+000	-4.56e-003	+7.80e-004	-5.56e-005	+0.00e+000
663	+0.00e+000	+0.00e+000	-4.57e-003	+7.69e-004	-5.58e-005	+0.00e+000
664	-1.50e-005	-2.30e-004	-4.58e-003	+7.50e-004	-1.94e-005	-1.12e-005
665	-1.13e-005	-1.72e-004	-4.59e-003	+7.49e-004	+6.11e-006	-5.53e-006

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
666	+0.00e+000	+0.00e+000	-4.59e-003	+7.59e-004	-5.50e-005	+0.00e+000
667	-4.92e-005	-8.05e-004	-4.57e-003	+7.38e-004	-4.98e-005	-1.97e-005
668	-4.92e-005	-8.06e-004	-4.58e-003	+7.38e-004	-4.43e-005	-1.01e-005
669	-5.85e-005	-9.70e-004	-4.58e-003	+7.36e-004	-4.04e-005	-1.12e-005
670	-5.89e-005	-9.76e-004	-4.57e-003	+7.37e-004	-3.39e-005	-2.07e-005
671	-7.65e-005	-1.30e-003	-4.59e-003	+7.33e-004	+9.10e-006	-1.10e-005
672	-6.78e-005	-1.14e-003	-4.58e-003	+7.35e-004	-5.21e-005	-1.19e-005
673	-9.92e-005	-1.77e-003	-4.55e-003	+6.66e-004	-2.73e-005	-3.77e-006
674	-1.95e-005	-3.03e-004	-4.59e-003	+7.45e-004	+1.30e-005	-6.51e-006
675	-2.98e-005	-4.74e-004	-4.59e-003	+7.41e-004	-5.79e-005	-8.07e-006
676	-4.91e-005	-8.06e-004	-4.57e-003	+7.39e-004	-2.35e-005	-2.30e-005
677	-5.78e-005	-9.60e-004	-4.56e-003	+7.37e-004	-6.10e-005	-2.42e-005
678	-2.82e-005	-4.45e-004	-4.57e-003	+7.43e-004	-7.08e-005	-1.61e-005
679	-3.92e-005	-6.33e-004	-4.57e-003	+7.40e-004	-3.11e-005	-1.90e-005
680	-2.03e-005	-3.44e-004	-4.52e-003	+7.72e-004	-4.43e-005	-1.11e-005
681	-6.99e-005	-1.18e-003	-4.56e-003	+7.33e-004	-2.20e-005	-2.38e-005
682	-6.93e-005	-1.17e-003	-4.57e-003	+7.35e-004	-5.45e-005	-2.07e-005
683	-6.87e-005	-1.17e-003	-4.54e-003	+7.31e-004	-8.06e-005	-2.21e-005
684	-6.75e-005	-1.16e-003	-4.53e-003	+7.30e-004	-1.97e-005	-2.23e-005
685	-5.86e-005	-1.00e-003	-4.53e-003	+7.38e-004	-7.38e-005	-2.26e-005
686	-3.97e-005	-6.41e-004	-4.58e-003	+7.39e-004	-4.34e-005	-9.70e-006
687	-4.97e-005	-8.34e-004	-4.54e-003	+7.43e-004	-8.51e-005	-2.17e-005
688	-7.20e-005	-1.23e-003	-4.55e-003	+7.30e-004	-2.91e-005	-2.24e-005
689	-8.32e-005	-1.42e-003	-4.59e-003	+7.31e-004	+1.01e-005	-1.07e-005
690	-7.96e-005	-1.36e-003	-4.58e-003	+7.31e-004	-1.68e-005	-1.82e-005
691	-4.94e-005	-8.39e-004	-4.53e-003	+7.44e-004	-2.10e-005	-2.17e-005
692	-7.72e-005	-1.33e-003	-4.54e-003	+7.22e-004	+1.80e-005	-1.99e-005
693	-7.61e-005	-1.32e-003	-4.54e-003	+7.21e-004	-6.66e-005	-2.05e-005
694	-1.01e-005	-1.74e-004	-4.52e-003	+7.88e-004	-8.27e-005	-4.86e-006
695	-7.43e-005	-1.41e-003	-4.50e-003	+7.40e-004	+2.87e-005	+8.73e-007
696	-6.53e-005	-1.26e-003	-4.50e-003	+7.41e-004	+3.56e-005	-1.46e-006
697	-6.72e-005	-1.29e-003	-4.52e-003	+7.45e-004	-8.43e-005	+1.33e-006
698	-7.70e-005	-1.46e-003	-4.52e-003	+7.42e-004	-8.32e-005	+3.78e-006
699	-4.31e-005	-8.80e-004	-4.50e-003	+7.38e-004	+5.72e-005	-9.05e-006
700	-1.52e-005	-3.72e-004	-4.50e-003	+7.37e-004	+1.11e-005	+3.21e-006
701	-2.47e-005	-5.51e-004	-4.50e-003	+7.35e-004	-9.29e-007	-7.27e-007
702	-1.11e-005	-2.90e-004	-4.50e-003	+7.39e-004	-5.25e-005	+5.31e-006
703	-1.34e-005	-3.29e-004	-4.51e-003	+7.36e-004	-5.99e-005	+5.40e-006
704	-2.14e-005	-4.89e-004	-4.51e-003	+7.31e-004	+4.94e-005	+2.98e-006
705	-6.14e-006	-1.78e-004	-4.50e-003	+7.45e-004	-3.81e-005	+4.88e-006
706	+0.00e+000	+0.00e+000	-4.49e-003	+7.63e-004	-1.49e-005	+0.00e+000
707	-3.44e-005	-7.25e-004	-4.50e-003	+7.37e-004	-1.55e-005	-6.54e-006
708	-4.71e-005	-9.48e-004	-4.51e-003	+7.39e-004	-5.45e-005	-2.33e-006
709	-3.91e-005	-8.08e-004	-4.51e-003	+7.37e-004	+3.19e-006	-3.00e-006
710	-3.93e-005	-8.08e-004	-4.52e-003	+7.36e-004	-5.39e-005	-1.28e-006
711	-4.85e-005	-9.69e-004	-4.52e-003	+7.40e-004	-3.82e-005	-1.41e-006
712	-5.40e-005	-1.07e-003	-4.50e-003	+7.40e-004	-7.97e-005	-4.13e-006
713	-5.77e-005	-1.13e-003	-4.52e-003	+7.43e-004	-2.38e-005	-4.87e-007
714	-7.92e-005	-1.49e-003	-4.50e-003	+7.36e-004	-7.57e-005	-2.22e-006
715	-8.62e-005	-1.60e-003	-4.51e-003	+7.33e-004	-6.79e-005	+3.82e-006
716	-8.74e-005	-1.62e-003	-4.52e-003	+7.32e-004	-3.95e-005	+5.96e-006
717	-9.80e-005	-1.77e-003	-4.51e-003	+7.15e-004	-5.23e-005	-2.17e-008
718	-8.74e-005	-1.62e-003	-4.50e-003	+7.33e-004	-4.14e-005	-1.41e-007
719	-5.29e-006	-1.60e-004	-4.50e-003	+7.49e-004	-2.32e-005	+5.76e-006
720	-5.77e-006	-1.67e-004	-4.51e-003	+7.51e-004	-2.59e-005	+6.24e-006
721	-3.13e-005	-6.70e-004	-4.51e-003	+7.35e-004	-7.26e-005	-6.98e-007
722	-3.03e-005	-6.48e-004	-4.51e-003	+7.32e-004	-5.87e-005	+4.26e-007
723	-9.79e-005	-1.77e-003	-4.50e-003	+7.24e-004	-5.05e-005	-2.26e-006
724	+0.00e+000	+0.00e+000	-4.50e-003	+7.74e-004	-1.04e-005	+0.00e+000
725	+0.00e+000	+0.00e+000	-4.07e-003	+7.80e-004	+1.42e-005	+0.00e+000
726	+0.00e+000	+0.00e+000	-3.58e-003	+7.47e-004	+4.19e-005	+0.00e+000
727	+0.00e+000	+0.00e+000	-3.72e-003	+7.53e-004	-1.08e-004	+0.00e+000
728	+0.00e+000	+0.00e+000	-4.19e-003	+8.04e-004	-4.32e-005	+0.00e+000
729	+0.00e+000	+0.00e+000	-4.29e-003	+7.86e-004	-7.32e-005	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
730	+0.00e+000	+0.00e+000	-3.14e-003	+7.27e-004	+4.14e-005	+0.00e+000
731	+0.00e+000	+0.00e+000	-2.90e-003	+7.27e-004	+3.61e-005	+0.00e+000
732	+0.00e+000	+0.00e+000	-3.25e-003	+7.31e-004	-1.15e-004	+0.00e+000
733	+0.00e+000	+0.00e+000	-2.06e-003	+6.81e-004	-4.52e-005	+0.00e+000
734	+0.00e+000	+0.00e+000	-2.57e-003	+7.03e-004	+1.48e-005	+0.00e+000
735	+0.00e+000	+0.00e+000	-2.08e-003	+7.13e-004	-1.16e-005	+0.00e+000
736	+0.00e+000	+0.00e+000	-1.99e-003	+6.89e-004	-2.57e-005	+0.00e+000
737	+0.00e+000	+0.00e+000	-2.25e-003	+7.07e-004	-7.11e-005	+0.00e+000
738	+0.00e+000	+0.00e+000	-2.79e-003	+7.13e-004	-1.01e-004	+0.00e+000
739	+0.00e+000	+0.00e+000	-3.19e-003	+7.28e-004	-7.75e-005	+0.00e+000
740	+0.00e+000	+0.00e+000	-3.65e-003	+7.69e-004	-4.12e-005	+0.00e+000
741	+0.00e+000	+0.00e+000	-2.76e-003	+6.94e-004	-4.44e-005	+0.00e+000
742	+0.00e+000	+0.00e+000	-3.27e-003	+7.34e-004	+7.24e-006	+0.00e+000
743	-9.72e-005	-1.78e-003	-3.46e-003	+7.30e-004	-1.29e-004	-1.51e-006
744	-9.71e-005	-1.78e-003	-3.22e-003	+7.37e-004	-1.25e-004	+1.03e-006
745	-9.77e-005	-1.77e-003	-4.29e-003	+7.13e-004	-6.81e-005	+6.12e-007
746	-9.79e-005	-1.77e-003	-3.98e-003	+7.17e-004	-9.75e-005	-1.13e-006
747	-9.51e-005	-1.77e-003	-3.59e-003	+7.26e-004	+4.84e-005	+3.20e-006
748	-9.65e-005	-1.77e-003	-3.90e-003	+7.16e-004	+3.07e-005	+1.99e-006
749	-9.59e-005	-1.77e-003	-3.70e-003	+7.07e-004	+3.70e-005	-1.21e-006
750	-9.93e-005	-1.77e-003	-4.39e-003	+7.02e-004	-1.92e-005	-4.83e-007
751	-9.78e-005	-1.77e-003	-4.16e-003	+7.19e-004	+1.30e-006	-1.83e-006
752	-9.82e-005	-1.77e-003	-4.25e-003	+6.53e-004	-1.27e-005	-3.05e-006
753	-9.83e-005	-1.77e-003	-4.35e-003	+6.52e-004	-1.99e-005	+2.97e-006
754	-9.70e-005	-1.77e-003	-3.95e-003	+6.80e-004	+9.96e-006	-2.81e-006
755	-9.81e-005	-1.77e-003	-4.21e-003	+6.75e-004	-1.36e-006	-4.99e-006
756	-9.81e-005	-1.77e-003	-4.30e-003	+6.86e-004	-6.36e-005	-2.49e-006
757	-9.82e-005	-1.77e-003	-4.32e-003	+6.66e-004	-3.78e-005	+8.22e-007
758	-9.84e-005	-1.77e-003	-4.54e-003	+6.71e-004	-2.50e-005	-1.58e-006
759	-9.78e-005	-1.77e-003	-4.11e-003	+6.69e-004	-4.92e-005	-3.93e-007
760	-9.78e-005	-1.77e-003	-4.07e-003	+6.87e-004	-7.97e-005	+2.60e-007
761	-9.74e-005	-1.77e-003	-3.89e-003	+6.93e-004	-8.63e-005	+1.76e-006
762	-9.65e-005	-1.77e-003	-3.37e-003	+7.29e-004	-1.15e-004	-1.50e-006
763	-9.63e-005	-1.78e-003	-3.11e-003	+7.42e-004	-1.30e-004	-2.29e-006
764	-9.61e-005	-1.78e-003	-2.82e-003	+7.47e-004	-1.25e-004	+5.41e-007
765	-9.51e-005	-1.78e-003	-2.81e-003	+7.68e-004	-1.01e-004	-2.10e-006
766	-9.53e-005	-1.78e-003	-2.48e-003	+7.55e-004	-1.07e-004	-2.86e-007
767	-9.46e-005	-1.78e-003	-2.52e-003	+7.80e-004	-9.36e-005	-8.96e-007
768	-9.28e-005	-1.78e-003	-2.04e-003	+8.10e-004	-4.09e-005	-3.76e-006
769	-9.35e-005	-1.78e-003	-2.10e-003	+8.02e-004	-5.71e-005	-3.06e-007
770	-9.15e-005	-1.77e-003	-2.07e-003	+7.90e-004	-1.69e-005	+2.68e-006
771	-9.19e-005	-1.77e-003	-1.95e-003	+8.01e-004	-3.17e-005	+2.61e-006
772	-9.40e-005	-1.78e-003	-1.94e-003	+7.80e-004	-5.73e-005	-7.32e-008
773	-9.44e-005	-1.78e-003	-1.91e-003	+7.57e-004	-5.94e-005	-2.44e-007
774	-9.45e-005	-1.78e-003	-2.18e-003	+7.67e-004	-8.23e-005	-2.10e-007
775	-9.32e-005	-1.77e-003	-2.34e-003	+8.08e-004	-3.37e-005	+1.61e-008
776	-9.26e-005	-1.77e-003	-2.29e-003	+8.03e-004	-1.40e-005	+4.01e-006
777	-9.25e-005	-1.77e-003	-2.68e-003	+7.48e-004	+3.61e-005	+2.28e-006
778	-9.33e-005	-1.77e-003	-2.99e-003	+7.42e-004	+5.04e-005	-2.41e-006
779	-9.27e-005	-1.77e-003	-2.52e-003	+7.75e-004	+2.17e-005	+1.21e-006
780	-9.18e-005	-1.77e-003	-2.41e-003	+7.51e-004	+1.67e-005	+1.36e-006
781	-9.08e-005	-1.77e-003	-2.08e-003	+7.57e-004	-1.07e-005	-3.46e-006
782	-9.75e-005	-1.77e-003	-3.73e-003	+7.15e-004	-1.15e-004	+2.93e-007
783	-9.43e-005	-1.77e-003	-3.30e-003	+7.34e-004	+5.76e-005	-2.02e-006
784	-9.50e-005	-1.77e-003	-3.39e-003	+7.27e-004	+4.26e-005	-9.38e-007
785	-9.43e-005	-1.77e-003	-3.16e-003	+7.43e-004	+4.53e-005	+9.31e-007
786	-9.44e-005	-1.77e-003	-2.80e-003	+7.79e-004	-4.60e-005	-1.63e-006
787	-9.52e-005	-1.77e-003	-3.12e-003	+7.52e-004	-5.58e-005	-8.24e-007
788	-9.56e-005	-1.77e-003	-3.07e-003	+7.52e-004	-9.58e-005	+6.35e-007
789	-9.69e-005	-1.77e-003	-3.68e-003	+7.04e-004	-8.43e-005	-1.08e-006
790	-9.44e-005	-1.77e-003	-3.03e-003	+7.58e-004	+7.14e-006	-3.91e-006
791	-9.35e-005	-1.77e-003	-2.75e-003	+7.74e-004	+1.73e-005	+2.26e-007
792	-9.35e-005	-1.77e-003	-2.87e-003	+7.58e-004	+4.24e-005	-1.11e-006
793	-9.61e-005	-1.77e-003	-3.62e-003	+7.05e-004	-2.95e-006	-3.96e-007

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
794	-9.71e-005	-1.77e-003	-3.92e-003	+6.75e-004	-2.42e-005	-2.84e-006
795	-9.35e-005	-1.77e-003	-2.55e-003	+7.95e-004	-1.70e-005	-1.88e-006
796	-9.39e-005	-1.78e-003	-2.45e-003	+7.99e-004	-6.07e-005	-1.81e-006
797	-9.60e-005	-1.77e-003	-3.48e-003	+7.18e-004	-4.26e-005	+2.72e-007
798	-9.53e-005	-1.77e-003	-3.34e-003	+7.31e-004	-4.54e-006	-6.67e-007
799	-9.58e-005	-1.77e-003	-3.26e-003	+7.38e-004	-7.90e-005	-7.98e-007
800	-9.42e-005	-1.78e-003	-2.28e-003	+7.87e-004	-8.04e-005	-1.09e-006

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-1.03e-004	-1.81e-003	-4.64e-003	+1.97e-003	+1.71e-004	-6.29e-005	+4.97e-003
Nodo	11	9	12	237	372	352	11

FORZE/MOMENTI

FORZE MOMENTI PER GRUPPI PIASTRA

GRUPPO NUMERO: 1 - DESCRIZIONE: PLATEA DI FONDAZIONE

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	0.000e+000	0.000e+000	0.000e+000	-4.465e+000	4.901e+000	7.502e+000	574.471	574.471
1	2	0.000e+000	0.000e+000	0.000e+000	-5.936e+000	7.412e+000	1.221e+001	904.227	904.227
1	3	0.000e+000	0.000e+000	0.000e+000	-4.538e+000	5.479e+000	8.869e+000	661.802	661.802
1	4	0.000e+000	0.000e+000	0.000e+000	-4.483e+000	5.046e+000	7.844e+000	596.198	596.198
1	5	0.000e+000	0.000e+000	0.000e+000	-4.465e+000	4.901e+000	7.502e+000	574.471	574.471
2	1	0.000e+000	0.000e+000	0.000e+000	-9.660e+000	2.782e+000	-1.175e+000	430.958	430.958
2	2	0.000e+000	0.000e+000	0.000e+000	-1.446e+001	5.353e+000	-8.171e-001	667.83	667.83
2	3	0.000e+000	0.000e+000	0.000e+000	-1.072e+001	3.747e+000	-7.803e-001	490.309	490.309
2	4	0.000e+000	0.000e+000	0.000e+000	-9.924e+000	3.023e+000	-1.076e+000	445.442	445.442
2	5	0.000e+000	0.000e+000	0.000e+000	-9.660e+000	2.782e+000	-1.175e+000	430.958	430.958
3	1	0.000e+000	0.000e+000	0.000e+000	-4.500e+000	3.131e+000	7.064e+000	522.103	522.103
3	2	0.000e+000	0.000e+000	0.000e+000	-6.225e+000	4.630e+000	1.150e+001	826.498	826.498
3	3	0.000e+000	0.000e+000	0.000e+000	-4.708e+000	3.442e+000	8.353e+000	604.129	604.129
3	4	0.000e+000	0.000e+000	0.000e+000	-4.552e+000	3.209e+000	7.387e+000	542.558	542.558
3	5	0.000e+000	0.000e+000	0.000e+000	-4.500e+000	3.131e+000	7.064e+000	522.103	522.103
4	1	0.000e+000	0.000e+000	0.000e+000	-7.692e+000	4.209e+000	2.054e+000	414.057	414.057
4	2	0.000e+000	0.000e+000	0.000e+000	-1.174e+001	7.466e+000	2.180e+000	644.604	644.604
4	3	0.000e+000	0.000e+000	0.000e+000	-8.661e+000	5.317e+000	1.782e+000	472.65	472.65
4	4	0.000e+000	0.000e+000	0.000e+000	-7.934e+000	4.486e+000	1.986e+000	428.382	428.382
4	5	0.000e+000	0.000e+000	0.000e+000	-7.692e+000	4.209e+000	2.054e+000	414.057	414.057
5	1	0.000e+000	0.000e+000	0.000e+000	-6.701e-001	2.847e+000	-1.946e+000	175.181	175.181
5	2	0.000e+000	0.000e+000	0.000e+000	-1.261e+000	3.286e+000	-2.936e+000	244.159	244.159
5	3	0.000e+000	0.000e+000	0.000e+000	-8.865e-001	2.617e+000	-2.171e+000	184.072	184.072
5	4	0.000e+000	0.000e+000	0.000e+000	-7.242e-001	2.790e+000	-2.002e+000	177.296	177.296
5	5	0.000e+000	0.000e+000	0.000e+000	-6.701e-001	2.847e+000	-1.946e+000	175.181	175.181
6	1	0.000e+000	0.000e+000	0.000e+000	7.134e+000	-2.381e+000	4.035e+000	414.867	414.867
6	2	0.000e+000	0.000e+000	0.000e+000	1.121e+001	-3.629e+000	7.187e+000	685.823	685.823
6	3	0.000e+000	0.000e+000	0.000e+000	8.207e+000	-2.677e+000	5.114e+000	496.008	496.008
6	4	0.000e+000	0.000e+000	0.000e+000	7.402e+000	-2.455e+000	4.305e+000	435.045	435.045
6	5	0.000e+000	0.000e+000	0.000e+000	7.134e+000	-2.381e+000	4.035e+000	414.867	414.867
7	1	0.000e+000	0.000e+000	0.000e+000	8.576e+000	-3.488e+000	-2.535e+000	435.558	435.558
7	2	0.000e+000	0.000e+000	0.000e+000	1.370e+001	-4.689e+000	-4.860e+000	696.304	696.304
7	3	0.000e+000	0.000e+000	0.000e+000	9.996e+000	-3.574e+000	-3.404e+000	507.541	507.541
7	4	0.000e+000	0.000e+000	0.000e+000	8.931e+000	-3.510e+000	-2.752e+000	453.349	453.349
7	5	0.000e+000	0.000e+000	0.000e+000	8.576e+000	-3.488e+000	-2.535e+000	435.558	435.558
8	1	0.000e+000	0.000e+000	0.000e+000	3.706e-001	-1.049e-001	4.306e+000	280.153	280.153
8	2	0.000e+000	0.000e+000	0.000e+000	4.797e-001	-6.037e-001	6.766e+000	440.877	440.877
8	3	0.000e+000	0.000e+000	0.000e+000	3.695e-001	-3.645e-001	4.955e+000	322.718	322.718
8	4	0.000e+000	0.000e+000	0.000e+000	3.703e-001	-1.698e-001	4.468e+000	290.759	290.759
8	5	0.000e+000	0.000e+000	0.000e+000	3.706e-001	-1.049e-001	4.306e+000	280.153	280.153
9	1	0.000e+000	0.000e+000	0.000e+000	1.356e+000	-4.394e+000	7.144e+000	503.415	503.415
9	2	0.000e+000	0.000e+000	0.000e+000	1.990e+000	-7.514e+000	1.156e+001	818.389	818.389
9	3	0.000e+000	0.000e+000	0.000e+000	1.482e+000	-5.395e+000	8.409e+000	594.622	594.622
9	4	0.000e+000	0.000e+000	0.000e+000	1.387e+000	-4.644e+000	7.460e+000	526.186	526.186
9	5	0.000e+000	0.000e+000	0.000e+000	1.356e+000	-4.394e+000	7.144e+000	503.415	503.415
10	1	0.000e+000	0.000e+000	0.000e+000	-4.461e+000	3.781e+000	6.006e+000	473.273	473.273
10	2	0.000e+000	0.000e+000	0.000e+000	-7.591e+000	6.540e+000	9.745e+000	782.066	782.066
10	3	0.000e+000	0.000e+000	0.000e+000	-5.456e+000	4.684e+000	7.082e+000	565.9	565.9
10	4	0.000e+000	0.000e+000	0.000e+000	-4.710e+000	4.007e+000	6.275e+000	496.418	496.418
10	5	0.000e+000	0.000e+000	0.000e+000	-4.461e+000	3.781e+000	6.006e+000	473.273	473.273
11	1	0.000e+000	0.000e+000	0.000e+000	-7.347e+000	4.096e+000	5.753e+000	530.516	530.516
11	2	0.000e+000	0.000e+000	0.000e+000	-1.207e+001	6.443e+000	9.351e+000	861.103	861.103
11	3	0.000e+000	0.000e+000	0.000e+000	-8.745e+000	4.717e+000	6.793e+000	625.711	625.711
11	4	0.000e+000	0.000e+000	0.000e+000	-7.696e+000	4.251e+000	6.013e+000	554.295	554.295
11	5	0.000e+000	0.000e+000	0.000e+000	-7.347e+000	4.096e+000	5.753e+000	530.516	530.516
12	1	0.000e+000	0.000e+000	0.000e+000	2.555e+000	-5.748e+000	-5.589e+000	456.152	456.152
12	2	0.000e+000	0.000e+000	0.000e+000	4.614e+000	-9.605e+000	-9.049e+000	753.289	753.289
12	3	0.000e+000	0.000e+000	0.000e+000	3.273e+000	-6.933e+000	-6.580e+000	545.183	545.183
12	4	0.000e+000	0.000e+000	0.000e+000	2.735e+000	-6.045e+000	-5.837e+000	478.426	478.426
12	5	0.000e+000	0.000e+000	0.000e+000	2.555e+000	-5.748e+000	-5.589e+000	456.152	456.152
13	1	0.000e+000	0.000e+000	0.000e+000	-3.893e+000	5.110e+000	1.147e+000	302.585	302.585
13	2	0.000e+000	0.000e+000	0.000e+000	-6.720e+000	8.654e+000	1.361e+000	508.346	508.346
13	3	0.000e+000	0.000e+000	0.000e+000	-4.815e+000	6.227e+000	1.075e+000	366.292	366.292
13	4	0.000e+000	0.000e+000	0.000e+000	-4.124e+000	5.389e+000	1.129e+000	318.412	318.412
13	5	0.000e+000	0.000e+000	0.000e+000	-3.893e+000	5.110e+000	1.147e+000	302.585	302.585

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
14	1	0.000e+000	0.000e+000	0.000e+000	-5.910e+000	1.944e-001	-1.670e-001	225.619	225.619
14	2	0.000e+000	0.000e+000	0.000e+000	-7.749e+000	7.432e-001	4.940e-001	307.158	307.158
14	3	0.000e+000	0.000e+000	0.000e+000	-5.947e+000	4.669e-001	2.281e-001	232.734	232.734
14	4	0.000e+000	0.000e+000	0.000e+000	-5.919e+000	2.625e-001	-6.827e-002	227.088	227.088
14	5	0.000e+000	0.000e+000	0.000e+000	-5.910e+000	1.944e-001	-1.670e-001	225.619	225.619
15	1	0.000e+000	0.000e+000	0.000e+000	4.195e+000	-8.913e+000	-4.135e+000	511.053	511.053
15	2	0.000e+000	0.000e+000	0.000e+000	6.688e+000	-1.369e+001	-7.121e+000	818.007	818.007
15	3	0.000e+000	0.000e+000	0.000e+000	4.881e+000	-7.795e+001	-5.105e+000	596.255	596.255
15	4	0.000e+000	0.000e+000	0.000e+000	4.366e+000	-9.205e+000	-4.378e+000	532.294	532.294
15	5	0.000e+000	0.000e+000	0.000e+000	4.195e+000	-8.913e+000	-4.135e+000	511.053	511.053
16	1	0.000e+000	0.000e+000	0.000e+000	5.227e+000	-6.894e+000	-9.517e-001	399.689	399.689
16	2	0.000e+000	0.000e+000	0.000e+000	8.271e+000	-1.058e+001	-2.226e+000	630.534	630.534
16	3	0.000e+000	0.000e+000	0.000e+000	6.047e+000	-1.501e+000	-1.501e+000	461.149	461.149
16	4	0.000e+000	0.000e+000	0.000e+000	5.432e+000	-7.119e+000	-1.089e+000	414.905	414.905
16	5	0.000e+000	0.000e+000	0.000e+000	5.227e+000	-6.894e+000	-9.517e-001	399.689	399.689
17	1	0.000e+000	0.000e+000	0.000e+000	-1.296e+000	-1.978e+000	3.783e+000	254.232	254.232
17	2	0.000e+000	0.000e+000	0.000e+000	-1.041e+000	-2.193e+000	5.125e+000	340.418	340.418
17	3	0.000e+000	0.000e+000	0.000e+000	-9.385e-001	-1.768e+000	3.898e+000	259.62	259.62
17	4	0.000e+000	0.000e+000	0.000e+000	-1.206e+000	-1.926e+000	3.812e+000	255.538	255.538
17	5	0.000e+000	0.000e+000	0.000e+000	-1.296e+000	-1.978e+000	3.783e+000	254.232	254.232
18	1	0.000e+000	0.000e+000	0.000e+000	-6.296e+000	4.066e-001	-1.565e+000	264.402	264.402
18	2	0.000e+000	0.000e+000	0.000e+000	-8.393e+000	9.060e-001	-3.095e+000	388.997	388.997
18	3	0.000e+000	0.000e+000	0.000e+000	-6.412e+000	6.163e-001	-2.154e+000	288.931	288.931
18	4	0.000e+000	0.000e+000	0.000e+000	-6.325e+000	4.590e-001	-1.712e+000	270.188	270.188
18	5	0.000e+000	0.000e+000	0.000e+000	-6.296e+000	4.066e-001	-1.565e+000	264.402	264.402
19	1	0.000e+000	0.000e+000	0.000e+000	-5.775e+000	-5.541e+000	6.141e+000	451.855	451.855
19	2	0.000e+000	0.000e+000	0.000e+000	-8.426e+000	-7.220e+000	9.308e+000	673.129	673.129
19	3	0.000e+000	0.000e+000	0.000e+000	-6.285e+000	-5.550e+000	6.877e+000	499.33	499.33
19	4	0.000e+000	0.000e+000	0.000e+000	-5.903e+000	-5.543e+000	6.325e+000	463.647	463.647
19	5	0.000e+000	0.000e+000	0.000e+000	-5.775e+000	-5.541e+000	6.141e+000	451.855	451.855
20	1	0.000e+000	0.000e+000	0.000e+000	-8.184e+000	-2.561e-001	3.272e+000	369.457	369.457
20	2	0.000e+000	0.000e+000	0.000e+000	-1.199e+001	3.994e-001	4.674e+000	548.894	548.894
20	3	0.000e+000	0.000e+000	0.000e+000	-8.933e+000	1.507e-001	3.506e+000	407.429	407.429
20	4	0.000e+000	0.000e+000	0.000e+000	-8.371e+000	-1.544e-001	3.331e+000	378.902	378.902
20	5	0.000e+000	0.000e+000	0.000e+000	-8.184e+000	-2.561e-001	3.272e+000	369.457	369.457
21	1	0.000e+000	0.000e+000	0.000e+000	5.822e+000	-7.000e+000	-3.736e-001	417.698	417.698
21	2	0.000e+000	0.000e+000	0.000e+000	1.007e+001	-9.869e+000	-1.457e-001	647.618	647.618
21	3	0.000e+000	0.000e+000	0.000e+000	7.213e+000	-7.427e+000	-1.847e-001	475.616	475.616
21	4	0.000e+000	0.000e+000	0.000e+000	6.170e+000	-7.106e+000	-3.264e-001	432.028	432.028
21	5	0.000e+000	0.000e+000	0.000e+000	5.822e+000	-7.000e+000	-3.736e-001	417.698	417.698
22	1	0.000e+000	0.000e+000	0.000e+000	-7.246e+000	-2.817e+000	3.777e+000	341.281	341.281
22	2	0.000e+000	0.000e+000	0.000e+000	-1.092e+001	-3.125e+000	5.642e+000	517.423	517.423
22	3	0.000e+000	0.000e+000	0.000e+000	-8.079e+000	-2.519e+000	4.183e+000	381.98	381.98
22	4	0.000e+000	0.000e+000	0.000e+000	-7.455e+000	-2.742e+000	3.878e+000	351.322	351.322
22	5	0.000e+000	0.000e+000	0.000e+000	-7.246e+000	-2.817e+000	3.777e+000	341.281	341.281
23	1	0.000e+000	0.000e+000	0.000e+000	2.627e+000	-7.620e+000	-4.329e+000	445.61	445.61
23	2	0.000e+000	0.000e+000	0.000e+000	5.421e+000	-1.232e+001	-7.108e+000	749.557	749.557
23	3	0.000e+000	0.000e+000	0.000e+000	3.742e+000	-8.963e+000	-5.151e+000	540.151	540.151
23	4	0.000e+000	0.000e+000	0.000e+000	2.905e+000	-7.956e+000	-4.535e+000	469.196	469.196
23	5	0.000e+000	0.000e+000	0.000e+000	2.627e+000	-7.620e+000	-4.329e+000	445.61	445.61
24	1	0.000e+000	0.000e+000	0.000e+000	3.204e+000	-5.437e+000	-3.624e+000	368.659	368.659
24	2	0.000e+000	0.000e+000	0.000e+000	6.015e+000	-7.853e+000	-6.359e+000	612.062	612.062
24	3	0.000e+000	0.000e+000	0.000e+000	4.232e+000	-5.873e+000	-4.539e+000	442.22	442.22
24	4	0.000e+000	0.000e+000	0.000e+000	3.461e+000	-5.546e+000	-3.853e+000	386.938	386.938
24	5	0.000e+000	0.000e+000	0.000e+000	3.204e+000	-5.437e+000	-3.624e+000	368.659	368.659
25	1	0.000e+000	0.000e+000	0.000e+000	-9.381e+000	9.145e-002	2.972e+000	402.785	402.785
25	2	0.000e+000	0.000e+000	0.000e+000	-1.386e+001	7.855e-001	5.263e+000	634.959	634.959
25	3	0.000e+000	0.000e+000	0.000e+000	-1.031e+001	4.618e-001	3.750e+000	464.543	464.543
25	4	0.000e+000	0.000e+000	0.000e+000	-9.612e+000	1.840e-001	3.166e+000	418.026	418.026
25	5	0.000e+000	0.000e+000	0.000e+000	-9.381e+000	9.145e-002	2.972e+000	402.785	402.785
26	1	0.000e+000	0.000e+000	0.000e+000	-8.015e+000	3.129e-001	1.986e+000	332.629	332.629
26	2	0.000e+000	0.000e+000	0.000e+000	-1.124e+001	1.065e+000	3.142e+000	487.585	487.585
26	3	0.000e+000	0.000e+000	0.000e+000	-8.473e+000	6.788e-001	2.298e+000	363.279	363.279
26	4	0.000e+000	0.000e+000	0.000e+000	-8.130e+000	4.044e-001	2.064e+000	340.256	340.256
26	5	0.000e+000	0.000e+000	0.000e+000	-8.015e+000	3.129e-001	1.986e+000	332.629	332.629
27	1	0.000e+000	0.000e+000	0.000e+000	-1.299e+000	-1.307e+000	5.617e+000	368.092	368.092
27	2	0.000e+000	0.000e+000	0.000e+000	-1.254e+000	-1.585e+000	9.735e+000	634.635	634.635
27	3	0.000e+000	0.000e+000	0.000e+000	-1.058e+000	-1.244e+000	6.968e+000	454.678	454.678
27	4	0.000e+000	0.000e+000	0.000e+000	-1.239e+000	-1.291e+000	5.955e+000	389.69	389.69
27	5	0.000e+000	0.000e+000	0.000e+000	-1.299e+000	-1.307e+000	5.617e+000	368.092	368.092
28	1	0.000e+000	0.000e+000	0.000e+000	-1.693e+000	-1.660e+000	6.535e+000	429.093	429.093
28	2	0.000e+000	0.000e+000	0.000e+000	-1.624e+000	-2.383e+000	1.104e+001	721.415	721.415

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
28	3	0.000e+000	0.000e+000	0.000e+000	-1.372e+000	-1.785e+000	7.950e+000	519.922	519.922
28	4	0.000e+000	0.000e+000	0.000e+000	-1.613e+000	-1.691e+000	6.889e+000	451.729	451.729
28	5	0.000e+000	0.000e+000	0.000e+000	-1.693e+000	-1.660e+000	6.535e+000	429.093	429.093
29	1	0.000e+000	0.000e+000	0.000e+000	1.653e+000	-5.273e+000	-2.670e+000	292.019	292.019
29	2	0.000e+000	0.000e+000	0.000e+000	3.432e+000	-8.582e+000	-4.972e+000	515.601	515.601
29	3	0.000e+000	0.000e+000	0.000e+000	2.366e+000	-6.233e+000	-3.504e+000	367.48	367.48
29	4	0.000e+000	0.000e+000	0.000e+000	1.831e+000	-5.513e+000	-2.878e+000	310.795	310.795
29	5	0.000e+000	0.000e+000	0.000e+000	1.653e+000	-5.273e+000	-2.670e+000	292.019	292.019
30	1	0.000e+000	0.000e+000	0.000e+000	4.060e+000	-4.074e+000	1.975e+000	293.66	293.66
30	2	0.000e+000	0.000e+000	0.000e+000	7.254e+000	-5.588e+000	3.701e+000	482.387	482.387
30	3	0.000e+000	0.000e+000	0.000e+000	5.157e+000	-4.236e+000	2.605e+000	349.257	349.257
30	4	0.000e+000	0.000e+000	0.000e+000	4.334e+000	-4.114e+000	2.132e+000	307.351	307.351
30	5	0.000e+000	0.000e+000	0.000e+000	4.060e+000	-4.074e+000	1.975e+000	293.66	293.66
31	1	0.000e+000	0.000e+000	0.000e+000	-3.170e+000	2.965e+000	4.083e-001	201.034	201.034
31	2	0.000e+000	0.000e+000	0.000e+000	-5.220e+000	5.888e+000	4.177e-001	361.978	361.978
31	3	0.000e+000	0.000e+000	0.000e+000	-3.780e+000	4.094e+000	3.455e-001	256.766	256.766
31	4	0.000e+000	0.000e+000	0.000e+000	-3.322e+000	3.247e+000	3.926e-001	214.858	214.858
31	5	0.000e+000	0.000e+000	0.000e+000	-3.170e+000	2.965e+000	4.083e-001	201.034	201.034
32	1	0.000e+000	0.000e+000	0.000e+000	8.210e-001	-2.849e+000	2.330e+000	196.353	196.353
32	2	0.000e+000	0.000e+000	0.000e+000	2.280e+000	-4.767e+000	4.000e+000	349.357	349.357
32	3	0.000e+000	0.000e+000	0.000e+000	1.495e+000	-3.440e+000	2.869e+000	248.478	248.478
32	4	0.000e+000	0.000e+000	0.000e+000	9.894e-001	-2.997e+000	2.465e+000	209.312	209.312
32	5	0.000e+000	0.000e+000	0.000e+000	8.210e-001	-2.849e+000	2.330e+000	196.353	196.353
33	1	0.000e+000	0.000e+000	0.000e+000	-8.498e+000	5.306e-001	-1.495e+000	343.103	343.103
33	2	0.000e+000	0.000e+000	0.000e+000	-1.165e+001	8.472e-001	-2.272e+000	476.997	476.997
33	3	0.000e+000	0.000e+000	0.000e+000	-8.831e+000	6.181e-001	-1.678e+000	360.223	360.223
33	4	0.000e+000	0.000e+000	0.000e+000	-8.581e+000	5.525e-001	-1.541e+000	347.364	347.364
33	5	0.000e+000	0.000e+000	0.000e+000	-8.498e+000	5.306e-001	-1.495e+000	343.103	343.103
34	1	0.000e+000	0.000e+000	0.000e+000	1.228e+000	-6.783e-001	-5.204e+000	343.787	343.787
34	2	0.000e+000	0.000e+000	0.000e+000	2.475e+000	1.299e-002	-8.446e+000	556.339	556.339
34	3	0.000e+000	0.000e+000	0.000e+000	1.716e+000	-1.812e-001	-6.138e+000	404.433	404.433
34	4	0.000e+000	0.000e+000	0.000e+000	1.350e+000	-5.540e-001	-5.438e+000	358.891	358.891
34	5	0.000e+000	0.000e+000	0.000e+000	1.228e+000	-6.783e-001	-5.204e+000	343.787	343.787
35	1	0.000e+000	0.000e+000	0.000e+000	-5.754e+000	1.177e+000	5.642e+000	438.546	438.546
35	2	0.000e+000	0.000e+000	0.000e+000	-7.679e+000	1.974e+000	8.778e+000	659.384	659.384
35	3	0.000e+000	0.000e+000	0.000e+000	-5.864e+000	1.424e+000	6.444e+000	487.99	487.99
35	4	0.000e+000	0.000e+000	0.000e+000	-5.782e+000	1.239e+000	5.843e+000	450.862	450.862
35	5	0.000e+000	0.000e+000	0.000e+000	-5.754e+000	1.177e+000	5.642e+000	438.546	438.546
36	1	0.000e+000	0.000e+000	0.000e+000	4.856e+000	-8.703e+000	-4.841e-001	447.317	447.317
36	2	0.000e+000	0.000e+000	0.000e+000	8.829e+000	-1.357e+001	-1.105e+000	736.346	736.346
36	3	0.000e+000	0.000e+000	0.000e+000	6.254e+000	-9.957e+000	-7.481e-001	533.245	533.245
36	4	0.000e+000	0.000e+000	0.000e+000	5.205e+000	-9.016e+000	-5.501e-001	468.7	468.7
36	5	0.000e+000	0.000e+000	0.000e+000	4.856e+000	-8.703e+000	-4.841e-001	447.317	447.317
37	1	0.000e+000	0.000e+000	0.000e+000	-5.245e+000	1.904e+000	-5.242e+000	416.836	416.836
37	2	0.000e+000	0.000e+000	0.000e+000	-7.507e+000	3.539e+000	-9.062e+000	693.3	693.3
37	3	0.000e+000	0.000e+000	0.000e+000	-5.627e+000	2.495e+000	-6.491e+000	500.771	500.771
37	4	0.000e+000	0.000e+000	0.000e+000	-5.341e+000	2.052e+000	-5.554e+000	437.703	437.703
37	5	0.000e+000	0.000e+000	0.000e+000	-5.245e+000	1.904e+000	-5.242e+000	416.836	416.836
38	1	0.000e+000	0.000e+000	0.000e+000	-2.580e-001	-2.629e+000	7.153e+000	474.039	474.039
38	2	0.000e+000	0.000e+000	0.000e+000	5.935e-001	-4.197e+000	1.184e+001	787.513	787.513
38	3	0.000e+000	0.000e+000	0.000e+000	2.580e-001	-3.062e+000	8.563e+000	568.972	568.972
38	4	0.000e+000	0.000e+000	0.000e+000	-1.290e-001	-2.737e+000	7.505e+000	497.677	497.677
38	5	0.000e+000	0.000e+000	0.000e+000	-2.580e-001	-2.629e+000	7.153e+000	474.039	474.039
39	1	0.000e+000	0.000e+000	0.000e+000	2.105e+000	-7.114e+000	-4.357e+000	422.546	422.546
39	2	0.000e+000	0.000e+000	0.000e+000	4.616e+000	-1.151e+001	-7.250e+000	716.049	716.049
39	3	0.000e+000	0.000e+000	0.000e+000	3.149e+000	-8.372e+000	-5.238e+000	515.103	515.103
39	4	0.000e+000	0.000e+000	0.000e+000	2.366e+000	-7.428e+000	-4.577e+000	445.595	445.595
39	5	0.000e+000	0.000e+000	0.000e+000	2.105e+000	-7.114e+000	-4.357e+000	422.546	422.546
40	1	0.000e+000	0.000e+000	0.000e+000	-6.161e+000	1.679e+000	5.771e+000	460.861	460.861
40	2	0.000e+000	0.000e+000	0.000e+000	-9.543e+000	3.824e+000	9.796e+000	777.679	777.679
40	3	0.000e+000	0.000e+000	0.000e+000	-7.013e+000	2.590e+000	7.045e+000	559.932	559.932
40	4	0.000e+000	0.000e+000	0.000e+000	-6.374e+000	1.907e+000	6.090e+000	485.598	485.598
40	5	0.000e+000	0.000e+000	0.000e+000	-6.161e+000	1.679e+000	5.771e+000	460.861	460.861
41	1	0.000e+000	0.000e+000	0.000e+000	-6.398e+000	2.842e+000	1.095e-001	307.478	307.478
41	2	0.000e+000	0.000e+000	0.000e+000	-1.075e+001	5.757e+000	1.722e-002	544.195	544.195
41	3	0.000e+000	0.000e+000	0.000e+000	-7.751e+000	3.988e+000	3.999e-002	387.718	387.718
41	4	0.000e+000	0.000e+000	0.000e+000	-6.737e+000	3.129e+000	9.216e-002	327.526	327.526
41	5	0.000e+000	0.000e+000	0.000e+000	-6.398e+000	2.842e+000	1.095e-001	307.478	307.478
42	1	0.000e+000	0.000e+000	0.000e+000	-2.482e+000	-8.258e+000	-5.047e+000	428.018	428.018
42	2	0.000e+000	0.000e+000	0.000e+000	-3.301e+000	-1.154e+001	-7.208e+000	606.806	606.806
42	3	0.000e+000	0.000e+000	0.000e+000	-2.523e+000	-8.708e+000	-5.406e+000	456.052	456.052
42	4	0.000e+000	0.000e+000	0.000e+000	-2.493e+000	-8.370e+000	-5.137e+000	435.019	435.019

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
42	5	0.000e+000	0.000e+000	0.000e+000	-2.482e+000	-8.258e+000	-5.047e+000	428.018	428.018
43	1	0.000e+000	0.000e+000	0.000e+000	-7.908e+000	2.645e+000	4.046e+000	443.007	443.007
43	2	0.000e+000	0.000e+000	0.000e+000	-1.262e+001	5.575e+000	5.823e+000	713.903	713.903
43	3	0.000e+000	0.000e+000	0.000e+000	-9.207e+000	3.832e+000	4.359e+000	519.259	519.259
43	4	0.000e+000	0.000e+000	0.000e+000	-8.233e+000	2.942e+000	4.124e+000	461.846	461.846
43	5	0.000e+000	0.000e+000	0.000e+000	-7.908e+000	2.645e+000	4.046e+000	443.007	443.007
44	1	0.000e+000	0.000e+000	0.000e+000	1.104e+001	9.449e+000	-6.563e-001	389.965	389.965
44	2	0.000e+000	0.000e+000	0.000e+000	1.790e+001	1.490e+001	-1.356e+000	628.867	628.867
44	3	0.000e+000	0.000e+000	0.000e+000	1.301e+001	1.090e+001	-9.355e-001	457.572	457.572
44	4	0.000e+000	0.000e+000	0.000e+000	1.153e+001	9.813e+000	-7.261e-001	406.791	406.791
44	5	0.000e+000	0.000e+000	0.000e+000	1.104e+001	9.449e+000	-6.563e-001	389.965	389.965
45	1	0.000e+000	0.000e+000	0.000e+000	1.086e+001	1.136e+001	3.050e+000	461.611	461.611
45	2	0.000e+000	0.000e+000	0.000e+000	1.768e+001	1.891e+001	4.766e+000	753.728	753.728
45	3	0.000e+000	0.000e+000	0.000e+000	1.284e+001	1.366e+001	3.495e+000	546.924	546.924
45	4	0.000e+000	0.000e+000	0.000e+000	1.136e+001	1.193e+001	3.161e+000	482.9	482.9
45	5	0.000e+000	0.000e+000	0.000e+000	1.086e+001	1.136e+001	3.050e+000	461.611	461.611
46	1	0.000e+000	0.000e+000	0.000e+000	2.385e+000	8.491e+000	-3.285e+000	355.574	355.574
46	2	0.000e+000	0.000e+000	0.000e+000	4.843e+000	1.433e+001	-5.301e+000	585.415	585.415
46	3	0.000e+000	0.000e+000	0.000e+000	3.353e+000	1.032e+001	-3.857e+000	423.885	423.885
46	4	0.000e+000	0.000e+000	0.000e+000	2.627e+000	8.948e+000	-3.428e+000	372.583	372.583
46	5	0.000e+000	0.000e+000	0.000e+000	2.385e+000	8.491e+000	-3.285e+000	355.574	355.574
47	1	0.000e+000	0.000e+000	0.000e+000	1.035e+001	1.396e+001	2.275e+000	493.3	493.3
47	2	0.000e+000	0.000e+000	0.000e+000	1.625e+001	2.226e+001	4.110e+000	794.187	794.187
47	3	0.000e+000	0.000e+000	0.000e+000	1.190e+001	1.625e+001	2.915e+000	578.266	578.266
47	4	0.000e+000	0.000e+000	0.000e+000	1.074e+001	1.453e+001	2.435e+000	514.453	514.453
47	5	0.000e+000	0.000e+000	0.000e+000	1.035e+001	1.396e+001	2.275e+000	493.3	493.3
48	1	0.000e+000	0.000e+000	0.000e+000	7.894e+000	-4.662e+000	2.375e+000	440.163	440.163
48	2	0.000e+000	0.000e+000	0.000e+000	1.369e+001	-6.517e+000	3.631e+000	710.185	710.185
48	3	0.000e+000	0.000e+000	0.000e+000	9.801e+000	-4.915e+000	2.677e+000	516.749	516.749
48	4	0.000e+000	0.000e+000	0.000e+000	8.371e+000	-4.725e+000	2.451e+000	459.24	459.24
48	5	0.000e+000	0.000e+000	0.000e+000	7.894e+000	-4.662e+000	2.375e+000	440.163	440.163
49	1	0.000e+000	0.000e+000	0.000e+000	-6.391e+000	7.064e+000	-5.620e+000	569.512	569.512
49	2	0.000e+000	0.000e+000	0.000e+000	-9.858e+000	1.100e+001	-9.610e+000	921.367	921.367
49	3	0.000e+000	0.000e+000	0.000e+000	-7.252e+000	8.072e+000	-6.900e+000	669.894	669.894
49	4	0.000e+000	0.000e+000	0.000e+000	-6.606e+000	7.316e+000	-5.940e+000	594.518	594.518
49	5	0.000e+000	0.000e+000	0.000e+000	-6.391e+000	7.064e+000	-5.620e+000	569.512	569.512
50	1	0.000e+000	0.000e+000	0.000e+000	6.121e+000	-7.609e+000	-2.375e+000	472.649	472.649
50	2	0.000e+000	0.000e+000	0.000e+000	9.637e+000	-1.260e+001	-3.876e+000	766.807	766.807
50	3	0.000e+000	0.000e+000	0.000e+000	7.054e+000	-9.115e+000	-2.813e+000	557.324	557.324
50	4	0.000e+000	0.000e+000	0.000e+000	6.354e+000	-7.986e+000	-2.485e+000	493.831	493.831
50	5	0.000e+000	0.000e+000	0.000e+000	6.121e+000	-7.609e+000	-2.375e+000	472.649	472.649
51	1	0.000e+000	0.000e+000	0.000e+000	9.687e+000	8.629e+000	-2.957e+000	394.98	394.98
51	2	0.000e+000	0.000e+000	0.000e+000	1.513e+001	1.314e+001	-4.865e+000	620.478	620.478
51	3	0.000e+000	0.000e+000	0.000e+000	1.110e+001	9.698e+000	-3.524e+000	454.461	454.461
51	4	0.000e+000	0.000e+000	0.000e+000	1.004e+001	8.896e+000	-3.099e+000	409.825	409.825
51	5	0.000e+000	0.000e+000	0.000e+000	9.687e+000	8.629e+000	-2.957e+000	394.98	394.98
52	1	0.000e+000	0.000e+000	0.000e+000	1.624e+000	9.893e+000	-3.583e+000	415.821	415.821
52	2	0.000e+000	0.000e+000	0.000e+000	2.260e+000	1.563e+001	-5.946e+000	670.973	670.973
52	3	0.000e+000	0.000e+000	0.000e+000	1.707e+000	1.143e+001	-4.299e+000	488.209	488.209
52	4	0.000e+000	0.000e+000	0.000e+000	1.645e+000	1.028e+001	-3.762e+000	433.983	433.983
52	5	0.000e+000	0.000e+000	0.000e+000	1.624e+000	9.893e+000	-3.583e+000	415.821	415.821
53	1	0.000e+000	0.000e+000	0.000e+000	-7.845e+000	4.325e+000	-1.329e+000	409.897	409.897
53	2	0.000e+000	0.000e+000	0.000e+000	-1.227e+001	7.735e+000	-1.515e+000	662.57	662.57
53	3	0.000e+000	0.000e+000	0.000e+000	-8.998e+000	5.498e+000	-1.211e+000	481.788	481.788
53	4	0.000e+000	0.000e+000	0.000e+000	-8.133e+000	4.618e+000	-1.300e+000	427.73	427.73
53	5	0.000e+000	0.000e+000	0.000e+000	-7.845e+000	4.325e+000	-1.329e+000	409.897	409.897
54	1	0.000e+000	0.000e+000	0.000e+000	-1.941e+000	3.624e+000	5.965e+000	428.68	428.68
54	2	0.000e+000	0.000e+000	0.000e+000	-2.593e+000	6.900e+000	9.659e+000	703.676	703.676
54	3	0.000e+000	0.000e+000	0.000e+000	-1.980e+000	4.840e+000	7.023e+000	509.913	509.913
54	4	0.000e+000	0.000e+000	0.000e+000	-1.951e+000	3.928e+000	6.229e+000	448.906	448.906
54	5	0.000e+000	0.000e+000	0.000e+000	-1.941e+000	3.624e+000	5.965e+000	428.68	428.68
55	1	0.000e+000	0.000e+000	0.000e+000	-8.657e+000	5.240e+000	2.451e-001	456.121	456.121
55	2	0.000e+000	0.000e+000	0.000e+000	-1.401e+001	9.582e+000	1.762e-001	770.743	770.743
55	3	0.000e+000	0.000e+000	0.000e+000	-1.019e+001	6.779e+000	1.660e-001	554.888	554.888
55	4	0.000e+000	0.000e+000	0.000e+000	-9.040e+000	5.624e+000	2.254e-001	480.738	480.738
55	5	0.000e+000	0.000e+000	0.000e+000	-8.657e+000	5.240e+000	2.451e-001	456.121	456.121
56	1	0.000e+000	0.000e+000	0.000e+000	9.785e+000	8.956e+000	-2.304e+000	382.88	382.88
56	2	0.000e+000	0.000e+000	0.000e+000	1.595e+001	1.509e+001	-3.572e+000	627.162	627.162
56	3	0.000e+000	0.000e+000	0.000e+000	1.158e+001	1.087e+001	-2.625e+000	454.742	454.742
56	4	0.000e+000	0.000e+000	0.000e+000	1.023e+001	9.435e+000	-2.385e+000	400.771	400.771
56	5	0.000e+000	0.000e+000	0.000e+000	9.785e+000	8.956e+000	-2.304e+000	382.88	382.88
57	1	0.000e+000	0.000e+000	0.000e+000	1.419e+001	1.731e+001	2.889e+000	627.946	627.946

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
57	2	0.000e+000	0.000e+000	0.000e+000	2.274e+001	2.786e+001	4.607e+000	1008.62	1008.62
57	3	0.000e+000	0.000e+000	0.000e+000	1.658e+001	2.029e+001	3.362e+000	734.925	734.925
57	4	0.000e+000	0.000e+000	0.000e+000	1.479e+001	1.806e+001	3.008e+000	654.85	654.85
57	5	0.000e+000	0.000e+000	0.000e+000	1.419e+001	1.731e+001	2.889e+000	627.946	627.946
58	1	0.000e+000	0.000e+000	0.000e+000	-1.837e+000	-5.363e+000	5.556e+000	401.954	401.954
58	2	0.000e+000	0.000e+000	0.000e+000	-1.218e+000	-8.428e+000	7.962e+000	595.801	595.801
58	3	0.000e+000	0.000e+000	0.000e+000	-1.187e+000	-6.172e+000	5.967e+000	442.105	442.105
58	4	0.000e+000	0.000e+000	0.000e+000	-1.675e+000	-5.566e+000	5.658e+000	411.65	411.65
58	5	0.000e+000	0.000e+000	0.000e+000	-1.837e+000	-5.363e+000	5.556e+000	401.954	401.954
59	1	0.000e+000	0.000e+000	0.000e+000	9.236e+000	9.485e+000	-1.045e-001	351.177	351.177
59	2	0.000e+000	0.000e+000	0.000e+000	1.526e+001	1.515e+001	4.099e-001	570.82	570.82
59	3	0.000e+000	0.000e+000	0.000e+000	1.105e+001	1.105e+001	1.987e-001	414.576	414.576
59	4	0.000e+000	0.000e+000	0.000e+000	9.688e+000	9.876e+000	-2.873e-002	366.881	366.881
59	5	0.000e+000	0.000e+000	0.000e+000	9.236e+000	9.485e+000	-1.045e-001	351.177	351.177
60	1	0.000e+000	0.000e+000	0.000e+000	1.361e+001	8.945e+000	3.465e+000	502.447	502.447
60	2	0.000e+000	0.000e+000	0.000e+000	2.131e+001	1.389e+001	5.855e+000	798.931	798.931
60	3	0.000e+000	0.000e+000	0.000e+000	1.562e+001	1.020e+001	4.215e+000	583.362	583.362
60	4	0.000e+000	0.000e+000	0.000e+000	1.411e+001	9.259e+000	3.652e+000	522.568	522.568
60	5	0.000e+000	0.000e+000	0.000e+000	1.361e+001	8.945e+000	3.465e+000	502.447	502.447
61	1	0.000e+000	0.000e+000	0.000e+000	-4.919e-002	-8.161e+000	3.915e+000	397.19	397.19
61	2	0.000e+000	0.000e+000	0.000e+000	9.982e-001	-1.236e+001	5.679e+000	607.982	607.982
61	3	0.000e+000	0.000e+000	0.000e+000	5.409e-001	-9.133e+000	4.243e+000	447.891	447.891
61	4	0.000e+000	0.000e+000	0.000e+000	9.832e-002	-8.404e+000	3.997e+000	409.749	409.749
61	5	0.000e+000	0.000e+000	0.000e+000	-4.919e-002	-8.161e+000	3.915e+000	397.19	397.19
62	1	0.000e+000	0.000e+000	0.000e+000	3.869e+000	7.497e+000	3.267e+000	322.997	322.997
62	2	0.000e+000	0.000e+000	0.000e+000	7.397e+000	1.289e+001	5.108e+000	535.338	535.338
62	3	0.000e+000	0.000e+000	0.000e+000	5.184e+000	9.246e+000	3.745e+000	387.007	387.007
62	4	0.000e+000	0.000e+000	0.000e+000	4.198e+000	7.934e+000	3.386e+000	338.871	338.871
62	5	0.000e+000	0.000e+000	0.000e+000	3.869e+000	7.497e+000	3.267e+000	322.997	322.997
63	1	0.000e+000	0.000e+000	0.000e+000	4.378e+000	-2.876e+000	-2.257e+000	278.894	278.894
63	2	0.000e+000	0.000e+000	0.000e+000	7.143e+000	-3.098e+000	-3.455e+000	408.32	408.32
63	3	0.000e+000	0.000e+000	0.000e+000	5.184e+000	-2.520e+000	-2.546e+000	304.038	304.038
63	4	0.000e+000	0.000e+000	0.000e+000	4.580e+000	-2.787e+000	-2.329e+000	285.052	285.052
63	5	0.000e+000	0.000e+000	0.000e+000	4.378e+000	-2.876e+000	-2.257e+000	278.894	278.894
64	1	0.000e+000	0.000e+000	0.000e+000	-2.750e+000	-5.276e+000	4.298e+000	327.579	327.579
64	2	0.000e+000	0.000e+000	0.000e+000	-4.182e+000	-6.788e+000	6.134e+000	456.294	456.294
64	3	0.000e+000	0.000e+000	0.000e+000	-3.087e+000	-5.237e+000	4.602e+000	344.356	344.356
64	4	0.000e+000	0.000e+000	0.000e+000	-2.834e+000	-5.266e+000	4.374e+000	331.688	331.688
64	5	0.000e+000	0.000e+000	0.000e+000	-2.750e+000	-5.276e+000	4.298e+000	327.579	327.579
65	1	0.000e+000	0.000e+000	0.000e+000	-7.136e+000	-3.452e+000	6.489e+000	481.005	481.005
65	2	0.000e+000	0.000e+000	0.000e+000	-1.032e+001	-4.499e+000	9.450e+000	699.776	699.776
65	3	0.000e+000	0.000e+000	0.000e+000	-7.714e+000	-3.458e+000	7.052e+000	522.289	522.289
65	4	0.000e+000	0.000e+000	0.000e+000	-7.281e+000	-3.453e+000	6.629e+000	491.273	491.273
65	5	0.000e+000	0.000e+000	0.000e+000	-7.136e+000	-3.452e+000	6.489e+000	481.005	481.005
66	1	0.000e+000	0.000e+000	0.000e+000	7.653e+000	1.439e+000	2.910e+000	324.826	324.826
66	2	0.000e+000	0.000e+000	0.000e+000	1.262e+001	4.021e+000	4.654e+000	516.449	516.449
66	3	0.000e+000	0.000e+000	0.000e+000	9.139e+000	2.634e+000	3.394e+000	376.767	376.767
66	4	0.000e+000	0.000e+000	0.000e+000	8.024e+000	1.738e+000	3.031e+000	337.542	337.542
66	5	0.000e+000	0.000e+000	0.000e+000	7.653e+000	1.439e+000	2.910e+000	324.826	324.826

MASSIME TENSIONI/MOMENTI /ELEMENTI E COMB.CARICO CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf.
Max. neg.	+0.00e+000	+0.00e+000	+0.00e+000	-1.45e+001	-1.37e+001	-9.61e+000	+0.00e+000	+0.00e+000
Elem/c.c.	0/ 0	0/ 0	0/ 0	2/ 2	15/ 2	49/ 2	0/ 0	0/ 0
Max. pos.	+0.00e+000	+0.00e+000	+0.00e+000	+2.27e+001	+2.79e+001	+1.22e+001	+1.01e+003	+1.01e+003
Elem/c.c.	0/ 0	0/ 0	0/ 0	57/ 2	57/ 2	1/ 2	57/ 2	57/ 2

GRUPPO NUMERO: 2 - DESCRIZIONE: PARETI IN CA

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	-1.469e+002	-3.413e+000	1.336e+001	-6.061e-001	4.495e-001	-7.299e-001	210.952	142.968
1	2	-2.808e+002	-6.349e+000	2.957e+001	-1.303e+000	6.745e-001	-1.179e+000	397.593	255.722
1	3	-1.968e+002	-4.475e+000	2.014e+001	-8.923e-001	4.996e-001	-8.577e-001	279.319	181.741
1	4	-1.593e+002	-3.679e+000	1.506e+001	-6.777e-001	4.621e-001	-7.618e-001	227.869	152.593
1	5	-1.469e+002	-3.413e+000	1.336e+001	-6.061e-001	4.495e-001	-7.299e-001	210.952	142.968
2	1	-1.872e+001	-8.200e+001	-1.673e+001	1.181e+000	2.230e+000	-1.540e+000	216.36	249.761
2	2	-4.040e+001	-1.176e+002	-2.450e+001	1.957e+000	3.655e+000	-2.492e+000	348.817	397.694
2	3	-2.765e+001	-8.809e+001	-1.826e+001	1.415e+000	2.650e+000	-1.812e+000	253.769	290.213
2	4	-2.095e+001	-8.352e+001	-1.711e+001	1.239e+000	2.335e+000	-1.608e+000	225.648	259.834
2	5	-1.872e+001	-8.200e+001	-1.673e+001	1.181e+000	2.230e+000	-1.540e+000	216.36	249.761
3	1	-1.192e+002	-5.721e+001	-1.023e+002	-4.427e-001	3.488e+000	9.370e-001	289.287	383.996

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
3	2	-1.887e+002	-7.692e+001	-1.381e+002	-6.237e-001	5.276e+000	1.421e+000	444.384	552.231
3	3	-1.379e+002	-5.862e+001	-1.052e+002	-4.694e-001	3.900e+000	1.049e+000	327.084	413.439
3	4	-1.239e+002	-5.757e+001	-1.030e+002	-4.494e-001	3.591e+000	9.651e-001	298.656	391.314
3	5	-1.192e+002	-5.721e+001	-1.023e+002	-4.427e-001	3.488e+000	9.370e-001	289.287	383.996
4	1	-9.071e+000	-3.809e+002	-8.091e+001	-5.653e-001	-7.929e-001	-1.017e+000	486.206	343.994
4	2	-2.030e+001	-5.856e+002	-1.367e+002	-8.006e-001	-1.353e+000	-1.468e+000	759.875	517.13
4	3	-1.380e+001	-4.311e+002	-9.841e+001	-6.018e-001	-9.721e-001	-1.098e+000	557.173	382.637
4	4	-1.025e+001	-3.935e+002	-8.529e+001	-5.745e-001	-8.377e-001	-1.037e+000	503.978	353.625
4	5	-9.071e+000	-3.809e+002	-8.091e+001	-5.653e-001	-7.929e-001	-1.017e+000	486.206	343.994
5	1	-3.127e+000	-9.526e+001	-1.077e+002	-1.973e+000	3.670e+000	3.204e-002	306.604	460.303
5	2	-1.601e+001	-1.222e+002	-1.474e+002	-3.010e+000	5.370e+000	4.202e-003	467.521	647.14
5	3	-9.765e+000	-9.435e+001	-1.118e+002	-2.220e+000	4.003e+000	1.124e-002	344.769	487.361
5	4	-4.786e+000	-9.503e+001	-1.087e+002	-2.035e+000	3.753e+000	2.684e-002	316.051	467.034
5	5	-3.127e+000	-9.526e+001	-1.077e+002	-1.973e+000	3.670e+000	3.204e-002	306.604	460.303
6	1	5.039e+001	-2.823e+001	-7.552e+001	-3.579e+000	1.462e+000	2.432e-001	252.586	401.105
6	2	7.154e+001	-3.009e+001	-9.177e+001	-5.524e+000	2.029e+000	-1.297e-003	394.5	564.549
6	3	5.374e+001	-2.456e+001	-7.196e+001	-4.063e+000	1.533e+000	6.684e-002	289.31	424.385
6	4	5.123e+001	-2.731e+001	-7.463e+001	-3.700e+000	1.480e+000	1.991e-001	261.776	406.598
6	5	5.039e+001	-2.823e+001	-7.552e+001	-3.579e+000	1.462e+000	2.432e-001	252.586	401.105
7	1	-1.722e+001	-2.497e+002	3.747e+001	3.925e-001	-3.950e-001	-9.719e-001	284.576	271.03
7	2	-2.730e+001	-3.935e+002	4.610e+001	6.088e-001	-6.053e-001	-1.372e+000	447.598	402.642
7	3	-1.995e+001	-2.880e+002	3.602e+001	4.473e-001	-4.460e-001	-1.032e+000	327.737	298.808
7	4	-1.790e+001	-2.593e+002	3.711e+001	4.062e-001	-4.078e-001	-9.869e-001	295.393	277.897
7	5	-1.722e+001	-2.497e+002	3.747e+001	3.925e-001	-3.950e-001	-9.719e-001	284.576	271.03
8	1	-1.179e+002	-1.944e+001	-5.478e+001	6.398e-001	2.984e+000	1.309e+000	233.564	314.54
8	2	-1.809e+002	-3.079e+001	-6.703e+001	1.062e+000	4.633e+000	1.992e+000	364.749	461.545
8	3	-1.332e+002	-2.251e+001	-5.246e+001	7.680e-001	3.403e+000	1.470e+000	267.329	343.688
8	4	-1.217e+002	-2.021e+001	-5.420e+001	6.718e-001	3.089e+000	1.349e+000	241.917	321.764
8	5	-1.179e+002	-1.944e+001	-5.478e+001	6.398e-001	2.984e+000	1.309e+000	233.564	314.54
9	1	-1.900e+002	-1.043e+001	-4.390e+001	1.106e+000	6.050e-001	1.239e-001	147.308	258.662
9	2	-3.341e+002	-1.554e+001	-7.136e+001	1.847e+000	9.174e-001	8.142e-002	263.161	444.482
9	3	-2.384e+002	-1.153e+001	-5.184e+001	1.333e+000	6.777e-001	7.964e-002	187.135	318.682
9	4	-2.021e+002	-1.070e+001	-4.588e+001	1.163e+000	6.232e-001	1.128e-001	157.243	273.623
9	5	-1.900e+002	-1.043e+001	-4.390e+001	1.106e+000	6.050e-001	1.239e-001	147.308	258.662
10	1	-1.552e+002	-9.153e+000	2.268e+000	4.883e-001	6.711e-001	-6.104e-001	158.439	183.233
10	2	-2.889e+002	-1.662e+001	9.294e+000	6.871e-001	1.055e+000	-1.057e+000	293.706	331.015
10	3	-2.036e+002	-1.178e+001	5.793e+000	5.173e-001	7.725e-001	-7.569e-001	207.074	234.769
10	4	-1.673e+002	-9.809e+000	3.149e+000	4.955e-001	6.964e-001	-6.471e-001	170.537	196.107
10	5	-1.552e+002	-9.153e+000	2.268e+000	4.883e-001	6.711e-001	-6.104e-001	158.439	183.233
11	1	-1.513e+001	-8.258e+001	-6.751e+000	2.725e+000	1.696e-001	3.244e-001	212.95	177.434
11	2	-2.698e+001	-1.464e+002	-1.754e+001	4.468e+000	1.774e-001	5.299e-001	359.016	295.882
11	3	-1.919e+001	-1.043e+002	-1.162e+001	3.240e+000	1.457e-001	3.845e-001	258.622	213.687
11	4	-1.615e+001	-8.801e+001	-7.968e+000	2.854e+000	1.636e-001	3.394e-001	224.346	186.5
11	5	-1.513e+001	-8.258e+001	-6.751e+000	2.725e+000	1.696e-001	3.244e-001	212.95	177.434
12	1	-1.215e+001	-1.994e+001	-9.633e+000	3.290e+000	-3.602e-001	-6.140e-001	248.262	239.756
12	2	-2.172e+001	-2.685e+001	-1.800e+001	5.406e+000	-7.563e-001	-1.087e+000	414.001	405.558
12	3	-1.544e+001	-2.046e+001	-1.267e+001	3.917e+000	-5.202e-001	-7.743e-001	298.919	291.855
12	4	-1.298e+001	-2.007e+001	-1.039e+001	3.447e+000	-4.002e-001	-6.541e-001	260.921	252.786
12	5	-1.215e+001	-1.994e+001	-9.633e+000	3.290e+000	-3.602e-001	-6.140e-001	248.262	239.756
13	1	-1.589e+002	-2.199e-001	-2.458e+001	-2.449e+000	-2.630e-001	-1.079e+000	355.431	83.4879
13	2	-3.137e+002	-1.350e+000	-4.346e+001	-4.793e+000	-5.315e-001	-1.777e+000	676.54	133.697
13	3	-2.184e+002	-8.110e-001	-3.097e+001	-3.343e+000	-3.683e-001	-1.287e+000	474.418	97.4504
13	4	-1.737e+002	-3.677e-001	-2.618e+001	-2.672e+000	-2.893e-001	-1.131e+000	384.985	86.9571
13	5	-1.589e+002	-2.199e-001	-2.458e+001	-2.449e+000	-2.630e-001	-1.079e+000	355.431	83.4879
14	1	-1.704e+002	6.783e-002	-1.317e+001	-7.737e+000	8.830e-002	8.530e-002	689.318	349.874
14	2	-3.447e+002	5.508e+000	-2.062e+001	-1.431e+001	1.406e-001	4.278e-001	1306.28	617.139
14	3	-2.388e+002	3.079e+000	-1.511e+001	-1.010e+001	1.026e-001	2.614e-001	917.142	440.049
14	4	-1.875e+002	8.205e-001	-1.365e+001	-8.327e+000	9.189e-002	1.293e-001	746.182	372.318
14	5	-1.704e+002	6.783e-002	-1.317e+001	-7.737e+000	8.830e-002	8.530e-002	689.318	349.874
15	1	-2.019e-001	7.685e+000	9.174e-001	-7.502e-001	3.219e+000	-9.775e-001	274.733	262.113
15	2	8.171e+000	2.016e+001	1.455e-001	-1.526e+000	5.222e+000	-1.545e+000	458.9	433.138
15	3	4.484e+000	1.333e+001	3.357e-001	-1.056e+000	3.795e+000	-1.130e+000	331.219	313.328
15	4	9.695e-001	9.097e+000	7.720e-001	-8.267e-001	3.363e+000	-1.016e+000	288.863	274.877
15	5	-2.019e-001	7.685e+000	9.174e-001	-7.502e-001	3.219e+000	-9.775e-001	274.733	262.113
16	1	-4.910e+002	-1.360e+001	-1.136e+002	-4.648e+000	-3.642e-001	-1.076e-001	810.089	262.37
16	2	-7.473e+002	-1.490e+001	-1.604e+002	-7.242e+000	-5.971e-001	-3.175e-001	1244.08	367.867
16	3	-5.515e+002	-1.205e+001	-1.206e+002	-5.314e+000	-4.329e-001	-2.063e-001	916.07	277.034
16	4	-5.061e+002	-1.322e+001	-1.153e+002	-4.814e+000	-3.814e-001	-1.323e-001	836.5	265.913
16	5	-4.910e+002	-1.360e+001	-1.136e+002	-4.648e+000	-3.642e-001	-1.076e-001	810.089	262.37
17	1	-2.370e+001	-7.035e+001	1.656e+001	2.565e+000	7.093e-001	1.092e+000	222.67	195.784
17	2	-3.455e+001	-1.249e+002	2.027e+001	4.262e+000	1.166e+000	1.857e+000	372.232	331.962
17	3	-2.578e+001	-8.891e+001	1.586e+001	3.080e+000	8.445e-001	1.335e+000	268.598	238.721

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
17	4	-2.422e+001	-7.499e+001	1.638e+001	2.694e+000	7.431e-001	1.153e+000	234.158	206.505
17	5	-2.370e+001	-7.035e+001	1.656e+001	2.565e+000	7.093e-001	1.092e+000	222.67	195.784
18	1	-8.886e+001	-3.993e+001	-4.510e+001	5.269e-001	3.493e+000	4.706e-001	225.93	271.131
18	2	-1.429e+002	-6.013e+001	-5.621e+001	9.073e-001	5.545e+000	7.307e-001	358.167	414.371
18	3	-1.041e+002	-4.450e+001	-4.376e+001	6.504e-001	4.051e+000	5.367e-001	261.652	305.435
18	4	-9.267e+001	-4.107e+001	-4.476e+001	5.578e-001	3.633e+000	4.871e-001	234.827	279.67
18	5	-8.886e+001	-3.993e+001	-4.510e+001	5.269e-001	3.493e+000	4.706e-001	225.93	271.131
19	1	-3.466e+000	-2.296e+002	3.199e+001	5.684e-001	8.992e-001	-4.718e-001	189.233	292.656
19	2	-4.238e+000	-3.888e+002	4.767e+001	8.724e-001	1.500e+000	-6.110e-001	319.421	485.556
19	3	-3.317e+000	-2.798e+002	3.537e+001	6.426e-001	1.083e+000	-4.705e-001	230.028	350.925
19	4	-3.429e+000	-2.421e+002	3.284e+001	5.869e-001	9.452e-001	-4.715e-001	199.362	307.106
19	5	-3.466e+000	-2.296e+002	3.199e+001	5.684e-001	8.992e-001	-4.718e-001	189.233	292.656
20	1	-1.505e+001	-1.247e+002	3.677e+001	1.905e+000	4.242e-001	-4.134e-001	181.324	185.109
20	2	-2.129e+001	-2.062e+002	4.478e+001	3.051e+000	7.416e-001	-5.442e-001	294.112	279.481
20	3	-1.601e+001	-1.492e+002	3.509e+001	2.224e+000	5.298e-001	-4.172e-001	213.73	206.38
20	4	-1.529e+001	-1.308e+002	3.635e+001	1.985e+000	4.506e-001	-4.144e-001	189.402	190.256
20	5	-1.505e+001	-1.247e+002	3.677e+001	1.905e+000	4.242e-001	-4.134e-001	181.324	185.109
21	1	-5.772e+001	-4.730e+001	-3.202e+001	7.887e-001	2.487e+000	-8.998e-001	200.184	190.838
21	2	-1.033e+002	-6.654e+001	-4.469e+001	1.356e+000	4.093e+000	-1.514e+000	330.177	310.586
21	3	-7.344e+001	-5.011e+001	-3.372e+001	9.725e-001	2.965e+000	-1.091e+000	238.985	225.428
21	4	-6.165e+001	-4.800e+001	-3.245e+001	8.346e-001	2.606e+000	-9.476e-001	209.838	199.367
21	5	-5.772e+001	-4.730e+001	-3.202e+001	7.887e-001	2.487e+000	-8.998e-001	200.184	190.838
22	1	-1.985e+002	-1.069e+001	1.250e+001	1.197e+000	8.646e-001	7.892e-001	185.974	260.636
22	2	-3.143e+002	-2.506e+001	3.445e+001	1.862e+000	1.455e+000	1.125e+000	301.591	398.171
22	3	-2.297e+002	-1.689e+001	2.261e+001	1.367e+000	1.049e+000	8.442e-001	219.169	293.287
22	4	-2.063e+002	-1.224e+001	1.502e+001	1.240e+000	9.106e-001	8.029e-001	194.222	268.686
22	5	-1.985e+002	-1.069e+001	1.250e+001	1.197e+000	8.646e-001	7.892e-001	185.974	260.636
23	1	-2.228e+002	-7.243e+001	-1.226e+002	2.595e-002	1.066e+000	5.961e-001	263.001	343.291
23	2	-3.693e+002	-1.079e+002	-1.925e+002	1.703e-001	1.568e+000	8.447e-001	427.285	543.034
23	3	-2.671e+002	-8.006e+001	-1.410e+002	1.018e-001	1.167e+000	6.348e-001	310.472	396.884
23	4	-2.339e+002	-7.434e+001	-1.272e+002	4.492e-002	1.091e+000	6.058e-001	274.879	356.601
23	5	-2.228e+002	-7.243e+001	-1.226e+002	2.595e-002	1.066e+000	5.961e-001	263.001	343.291
24	1	-6.545e+000	-1.728e+002	-2.822e+001	6.931e-001	6.920e-001	2.851e-001	151.314	214.141
24	2	-1.330e+001	-3.106e+002	-5.726e+001	1.142e+000	1.078e+000	5.590e-001	277.743	383.249
24	3	-9.210e+000	-2.206e+002	-3.965e+001	8.272e-001	7.910e-001	3.898e-001	196.369	272.372
24	4	-7.211e+000	-1.847e+002	-3.108e+001	7.266e-001	7.167e-001	3.113e-001	162.517	228.618
24	5	-6.545e+000	-1.728e+002	-2.822e+001	6.931e-001	6.920e-001	2.851e-001	151.314	214.141
25	1	-8.748e+001	-8.170e+001	6.952e+001	1.354e+000	1.145e+000	3.597e-001	162.106	186.28
25	2	-1.358e+002	-1.527e+002	1.168e+002	2.078e+000	1.974e+000	5.890e-001	271.258	310.043
25	3	-9.975e+001	-1.076e+002	8.419e+001	1.531e+000	1.415e+000	4.271e-001	195.681	223.756
25	4	-9.055e+001	-8.816e+001	7.319e+001	1.398e+000	1.212e+000	3.765e-001	170.48	195.456
25	5	-8.748e+001	-8.170e+001	6.952e+001	1.354e+000	1.145e+000	3.597e-001	162.106	186.28
26	1	8.371e+000	-8.552e+001	1.526e+000	6.375e-001	-4.452e+000	-1.104e+000	428.707	264.474
26	2	2.276e+001	-1.531e+002	7.293e+000	9.024e-001	-8.324e+000	-2.371e+000	796.929	509.832
26	3	1.497e+001	-1.088e+002	4.476e+000	6.784e-001	-5.861e+000	-1.624e+000	561.734	356.462
26	4	1.002e+001	-9.135e+001	2.264e+000	6.477e-001	-4.805e+000	-1.234e+000	461.97	287.337
26	5	8.371e+000	-8.552e+001	1.526e+000	6.375e-001	-4.452e+000	-1.104e+000	428.707	264.474
27	1	2.016e+001	2.271e+001	-1.076e+001	-1.546e+000	2.140e+000	-4.644e-002	220.249	211.027
27	2	4.533e+001	5.713e+001	-2.732e+001	-2.934e+000	3.152e+000	2.206e-001	366.946	351.595
27	3	3.078e+001	3.805e+001	-1.817e+001	-2.060e+000	2.345e+000	1.097e-001	264.961	253.153
27	4	2.282e+001	2.654e+001	-1.261e+001	-1.675e+000	2.191e+000	-7.413e-003	231.382	221.107
27	5	2.016e+001	2.271e+001	-1.076e+001	-1.546e+000	2.140e+000	-4.644e-002	220.249	211.027
28	1	-5.323e+001	-1.935e+002	1.348e+002	-9.131e-001	-7.045e+000	2.067e+000	774.643	272.475
28	2	-7.125e+001	-3.059e+002	1.814e+002	-1.462e+000	-1.095e+001	3.360e+000	1191.57	418.179
28	3	-5.437e+001	-2.237e+002	1.382e+002	-1.066e+000	-8.038e+000	2.441e+000	876.973	307.116
28	4	-5.352e+001	-2.010e+002	1.356e+002	-9.513e-001	-7.294e+000	2.161e+000	800.176	280.831
28	5	-5.323e+001	-1.935e+002	1.348e+002	-9.131e-001	-7.045e+000	2.067e+000	774.643	272.475
29	1	-6.259e+002	-6.865e+001	-1.589e+002	-9.966e+000	-1.182e+000	-2.118e+000	1329.11	46.1991
29	2	-9.275e+002	-9.708e+001	-2.175e+002	-1.547e+001	-1.852e+000	-3.436e+000	2012.94	95.5989
29	3	-6.891e+002	-7.300e+001	-1.650e+002	-1.136e+001	-1.357e+000	-2.497e+000	1487.3	61.4452
29	4	-6.417e+002	-6.974e+001	-1.604e+002	-1.032e+001	-1.226e+000	-2.212e+000	1368.93	47.2657
29	5	-6.259e+002	-6.865e+001	-1.589e+002	-9.966e+000	-1.182e+000	-2.118e+000	1329.11	46.1991
30	1	-1.762e+002	-1.656e+002	1.794e+002	-4.056e-001	-3.054e+000	1.091e+000	541.565	251.98
30	2	-2.434e+002	-2.705e+002	2.616e+002	-7.899e-001	-4.678e+000	1.814e+000	832.696	324.568
30	3	-1.842e+002	-1.963e+002	1.952e+002	-5.515e-001	-3.447e+000	1.311e+000	613.043	250.321
30	4	-1.782e+002	-1.733e+002	1.834e+002	-4.421e-001	-3.152e+000	1.146e+000	559.472	251.598
30	5	-1.762e+002	-1.656e+002	1.794e+002	-4.056e-001	-3.054e+000	1.091e+000	541.565	251.98
31	1	3.981e-001	-7.260e+001	2.299e+001	9.802e-001	-9.515e-001	1.282e+000	258.958	124.165
31	2	3.891e+000	-1.329e+002	3.947e+001	1.581e+000	-2.119e+000	2.049e+000	458.342	198.812
31	3	2.272e+000	-9.399e+001	2.831e+001	1.151e+000	-1.442e+000	1.494e+000	326.332	144.76
31	4	8.667e-001	-7.795e+001	2.432e+001	1.023e+000	-1.074e+000	1.335e+000	275.66	129.217
31	5	3.981e-001	-7.260e+001	2.299e+001	9.802e-001	-9.515e-001	1.282e+000	258.958	124.165

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
32	1	-1.144e+002	-3.661e+000	-1.254e+000	1.304e+000	4.153e-001	4.925e-001	70.5926	196.704
32	2	-2.004e+002	1.262e+001	-1.377e+001	3.104e+000	1.072e+000	5.263e-001	89.0342	390.607
32	3	-1.431e+002	5.994e+000	-7.996e+000	2.087e+000	7.109e-001	4.292e-001	65.9768	271.488
32	4	-1.216e+002	-1.247e+000	-2.940e+000	1.500e+000	4.892e-001	4.767e-001	67.9938	215.328
32	5	-1.144e+002	-3.661e+000	-1.254e+000	1.304e+000	4.153e-001	4.925e-001	70.5926	196.704
33	1	-1.907e+001	-3.377e+001	-4.120e+001	-7.221e-001	-6.126e-002	-4.696e-001	138.483	53.6929
33	2	-3.830e+000	-5.604e+001	-6.643e+001	-1.801e+000	-5.098e-002	-4.637e-001	199.866	161.818
33	3	-7.425e+000	-4.052e+001	-4.835e+001	-1.201e+000	-4.534e-002	-3.881e-001	149.226	104.51
33	4	-1.616e+001	-3.546e+001	-4.299e+001	-8.419e-001	-5.728e-002	-4.492e-001	141.025	66.1324
33	5	-1.907e+001	-3.377e+001	-4.120e+001	-7.221e-001	-6.126e-002	-4.696e-001	138.483	53.6929
34	1	-1.972e+001	-1.854e+001	3.421e+001	-1.059e-001	-8.856e-002	3.083e-001	98.2707	26.8232
34	2	-1.781e+001	-4.240e+000	4.772e+001	-1.964e-001	-2.015e+000	3.793e-001	178.508	138.094
34	3	-1.537e+001	-7.506e+000	3.602e+001	-1.386e-001	-1.144e+000	2.964e-001	122.05	77.3322
34	4	-1.863e+001	-1.578e+001	3.466e+001	-1.141e-001	-3.524e-001	3.054e-001	101.4	29.6565
34	5	-1.972e+001	-1.854e+001	3.421e+001	-1.059e-001	-8.856e-002	3.083e-001	98.2707	26.8232
35	1	-1.180e+001	-4.577e+001	9.162e+000	-8.490e-001	-2.745e-001	4.862e-001	97.9115	74.9278
35	2	1.871e+000	-7.287e+001	2.519e+001	-1.484e+000	-2.956e-001	3.025e-001	123.197	135.73
35	3	-2.237e+000	-5.319e+001	1.654e+001	-1.060e+000	-2.405e-001	3.031e-001	95.4522	92.9849
35	4	-9.407e+000	-4.762e+001	1.101e+001	-9.018e-001	-2.660e-001	4.404e-001	97.2134	77.4005
35	5	-1.180e+001	-4.577e+001	9.162e+000	-8.490e-001	-2.745e-001	4.862e-001	97.9115	74.9278
36	1	-5.169e+000	-7.702e+001	2.244e+001	-8.556e-001	-1.028e+000	4.247e-001	154.041	57.5006
36	2	1.265e+001	-1.307e+002	4.993e+001	-8.780e-001	-1.239e+000	3.596e-001	232.81	113.251
36	3	5.593e+000	-9.403e+001	3.397e+001	-7.254e-001	-9.739e-001	3.178e-001	171.537	76.2783
36	4	-2.478e+000	-8.127e+001	2.532e+001	-8.230e-001	-1.014e+000	3.980e-001	158.051	60.4319
36	5	-5.169e+000	-7.702e+001	2.244e+001	-8.556e-001	-1.028e+000	4.247e-001	154.041	57.5006
37	1	-6.235e+001	-2.576e+001	-4.812e+001	-9.981e-001	-2.938e-001	-2.057e-001	155.866	60.2743
37	2	-8.680e+001	-4.199e+001	-9.698e+001	-1.037e+000	-1.085e-001	-1.586e-001	231.874	152.658
37	3	-6.554e+001	-3.049e+001	-6.725e+001	-8.534e-001	-1.418e-001	-1.452e-001	171.609	101.382
37	4	-6.315e+001	-2.694e+001	-5.290e+001	-9.619e-001	-2.558e-001	-1.906e-001	159.525	70.3908
37	5	-6.235e+001	-2.576e+001	-4.812e+001	-9.981e-001	-2.938e-001	-2.057e-001	155.866	60.2743
38	1	4.191e+001	1.522e+001	2.035e+001	2.102e-001	-5.659e-001	7.843e-001	143.947	71.8637
38	2	7.339e+001	4.586e+001	3.838e+001	4.821e-001	-1.516e+000	1.551e+000	283.399	172.948
38	3	5.241e+001	2.970e+001	2.697e+001	3.263e-001	-9.997e-001	1.079e+000	197.36	115.473
38	4	4.453e+001	1.884e+001	2.201e+001	2.392e-001	-6.743e-001	8.580e-001	157.294	82.3297
38	5	4.191e+001	1.522e+001	2.035e+001	2.102e-001	-5.659e-001	7.843e-001	143.947	71.8637
39	1	5.044e+001	9.310e+000	-1.074e+001	2.361e+000	-2.627e-001	-1.335e-001	214.772	122.634
39	2	8.768e+001	2.322e+001	-1.156e+001	3.748e+000	-6.953e-001	-3.618e-001	355.107	207.128
39	3	6.272e+001	1.549e+001	-9.406e+000	2.738e+000	-4.592e-001	-2.381e-001	256.913	148.762
39	4	5.351e+001	1.085e+001	-1.040e+001	2.455e+000	-3.118e-001	-1.596e-001	225.279	128.921
39	5	5.044e+001	9.310e+000	-1.074e+001	2.361e+000	-2.627e-001	-1.335e-001	214.772	122.634
40	1	-2.014e+001	-4.565e+001	1.226e+001	-3.102e-001	-5.587e-002	-3.995e-001	52.0426	79.4905
40	2	-1.555e+001	-5.573e+001	6.472e+000	-1.770e+000	-3.956e-001	-1.366e-001	116.758	122.856
40	3	-1.423e+001	-4.364e+001	7.001e+000	-1.070e+000	-2.353e-001	-1.869e-001	76.5111	82.308
40	4	-1.866e+001	-4.515e+001	1.094e+001	-5.000e-001	-1.007e-001	-3.463e-001	56.0285	75.6976
40	5	-2.014e+001	-4.565e+001	1.226e+001	-3.102e-001	-5.587e-002	-3.995e-001	52.0426	79.4905
41	1	-6.175e+001	-6.426e+001	-1.479e+001	-7.494e-002	2.060e+000	-3.101e-001	97.7464	204.072
41	2	1.121e+001	-1.105e+002	-1.530e+001	-4.480e-001	4.090e+000	-8.066e-002	175.938	405.634
41	3	6.054e+000	-7.926e+001	-1.261e+001	-2.697e-001	2.845e+000	-1.309e-001	122.533	281.794
41	4	1.050e+000	-6.801e+001	-1.425e+001	-1.236e-001	2.256e+000	-2.653e-001	102.431	223.279
41	5	-6.175e-001	-6.426e+001	-1.479e+001	-7.494e-002	2.060e+000	-3.101e-001	97.7464	204.072
42	1	-2.277e+001	-2.255e+001	1.123e+001	2.732e+000	-2.352e-001	-7.405e-001	193.168	227.246
42	2	-4.009e+001	-3.669e+001	1.453e+001	5.136e+000	-5.930e-001	-1.777e+000	390.708	447.726
42	3	-2.860e+001	-2.665e+001	1.119e+001	3.612e+000	-3.948e-001	-1.193e+000	270.347	311.737
42	4	-2.423e+001	-2.357e+001	1.122e+001	2.952e+000	-2.751e-001	-8.536e-001	212.205	248.293
42	5	-2.277e+001	-2.255e+001	1.123e+001	2.732e+000	-2.352e-001	-7.405e-001	193.168	227.246
43	1	-7.464e+001	-1.050e+001	3.184e+001	-1.140e+000	-8.332e-001	3.002e-001	158.656	48.8815
43	2	-1.158e+002	-4.540e+000	7.137e+001	-1.384e+000	-8.272e-001	3.126e-001	244.834	109.388
43	3	-8.508e+001	-5.439e+000	4.849e+001	-1.085e+000	-6.910e-001	2.570e-001	179.564	72.6683
43	4	-7.725e+001	-9.236e+000	3.600e+001	-1.126e+000	-7.977e-001	2.894e-001	163.588	53.5642
43	5	-7.464e+001	-1.050e+001	3.184e+001	-1.140e+000	-8.332e-001	3.002e-001	158.656	48.8815
44	1	-4.321e+001	-3.645e+001	3.382e+001	-6.238e-001	-1.154e+000	1.482e-001	127.125	58.5374
44	2	-5.127e+001	-5.907e+001	6.979e+001	-1.034e+000	-1.369e+000	7.019e-002	188.722	116.181
44	3	-4.049e+001	-4.294e+001	4.816e+001	-7.475e-001	-1.081e+000	8.015e-002	139.946	78.5068
44	4	-4.253e+001	-3.807e+001	3.740e+001	-6.548e-001	-1.136e+000	1.312e-001	130.228	61.9719
44	5	-4.321e+001	-3.645e+001	3.382e+001	-6.238e-001	-1.154e+000	1.482e-001	127.125	58.5374
45	1	-1.979e+001	-1.836e+001	-3.305e+001	4.595e-001	1.902e+000	1.004e+000	118.934	215.138
45	2	-2.773e+001	-2.654e+001	-6.255e+001	1.146e+000	2.695e+000	1.987e+000	181.738	382.082
45	3	-2.091e+001	-1.984e+001	-4.393e+001	7.644e-001	2.025e+000	1.383e+000	133.02	271.305
45	4	-2.007e+001	-1.873e+001	-3.577e+001	5.357e-001	1.933e+000	1.099e+000	121.942	228.758
45	5	-1.979e+001	-1.836e+001	-3.305e+001	4.595e-001	1.902e+000	1.004e+000	118.934	215.138
46	1	-2.173e+001	1.612e+000	8.970e+000	4.415e+000	2.284e-001	-4.573e-001	267.198	316.937
46	2	-3.742e+001	7.735e+000	1.825e+001	7.069e+000	1.689e-001	-1.138e+000	436.236	532.499

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
46	3	-2.683e+001	4.745e+000	1.263e+001	5.154e+000	1.573e-001	-7.592e-001	316.352	383.567
46	4	-2.301e+001	2.395e+000	9.885e+000	4.600e+000	2.106e-001	-5.327e-001	279.356	333.416
46	5	-2.173e+001	1.612e+000	8.970e+000	4.415e+000	2.284e-001	-4.573e-001	267.198	316.937
47	1	-2.888e+001	-3.244e+001	2.365e+001	-7.023e-001	-5.063e-001	-1.962e-001	73.7319	65.934
47	2	-4.567e+001	-2.320e+001	3.412e+001	-1.051e+000	-1.937e+000	-3.230e-001	139.446	136.105
47	3	-3.339e+001	-2.190e+001	2.552e+001	-7.791e-001	-1.217e+000	-2.340e-001	96.956	88.4674
47	4	-3.001e+001	-2.981e+001	2.412e+001	-7.215e-001	-6.839e-001	-2.056e-001	78.8821	67.7009
47	5	-2.888e+001	-3.244e+001	2.365e+001	-7.023e-001	-5.063e-001	-1.962e-001	73.7319	65.934
48	1	-3.131e+001	-3.049e+001	-2.245e+001	1.234e-001	-4.089e-001	1.856e-001	53.2866	71.3013
48	2	-2.380e+001	-3.729e+001	-2.782e+001	-1.483e+000	-6.006e-001	2.722e-001	108.729	108.512
48	3	-2.192e+001	-2.919e+001	-2.169e+001	-7.896e-001	-4.472e-001	2.027e-001	69.5836	68.138
48	4	-2.897e+001	-3.016e+001	-2.226e+001	-1.049e-001	-4.185e-001	1.899e-001	53.4114	64.0049
48	5	-3.131e+001	-3.049e+001	-2.245e+001	1.234e-001	-4.089e-001	1.856e-001	53.2866	71.3013
49	1	-6.032e+001	-1.378e+002	6.758e+001	3.463e+000	8.404e+000	-4.605e+000	554.509	888.679
49	2	-1.012e+002	-2.345e+002	1.139e+002	5.333e+000	1.262e+001	-6.942e+000	802.364	1368.36
49	3	-7.300e+001	-1.686e+002	8.205e+001	3.925e+000	9.348e+000	-5.136e+000	599.862	1007.19
49	4	-6.349e+001	-1.455e+002	7.119e+001	3.578e+000	8.640e+000	-4.737e+000	565.788	918.234
49	5	-6.032e+001	-1.378e+002	6.758e+001	3.463e+000	8.404e+000	-4.605e+000	554.509	888.679
50	1	-6.019e+001	-1.548e+001	3.275e+001	-9.620e-001	-5.311e-001	1.672e-001	132.288	41.6432
50	2	-7.794e+001	-2.336e+001	6.801e+001	-1.433e+000	-6.447e-001	1.825e-002	193.295	117.189
50	3	-6.002e+001	-1.728e+001	4.688e+001	-1.063e+000	-5.057e-001	5.658e-002	144.063	76.055
50	4	-6.014e+001	-1.593e+001	3.628e+001	-9.873e-001	-5.247e-001	1.395e-001	135.195	49.7064
50	5	-6.019e+001	-1.548e+001	3.275e+001	-9.620e-001	-5.311e-001	1.672e-001	132.288	41.6432
51	1	-4.452e+001	-6.540e+001	-6.614e+001	-8.384e-001	-9.314e-001	-6.638e-001	223.82	40.1867
51	2	-7.155e+001	-9.930e+001	-1.308e+002	-4.050e-001	-5.763e-001	-1.001e+000	363.545	123.663
51	3	-5.211e+001	-7.333e+001	-9.105e+001	-4.579e-001	-5.789e-001	-7.403e-001	263.146	78.3491
51	4	-4.642e+001	-6.738e+001	-7.237e+001	-7.432e-001	-8.433e-001	-6.829e-001	233.075	48.2795
51	5	-4.452e+001	-6.540e+001	-6.614e+001	-8.384e-001	-9.314e-001	-6.638e-001	223.82	40.1867
52	1	5.192e+000	2.967e+001	-2.272e+001	-8.447e-001	1.032e+000	1.166e-001	134.216	102.52
52	2	2.269e+001	6.035e+001	-3.341e+001	-2.184e+000	1.932e+000	5.584e-001	272.354	243.916
52	3	1.405e+001	4.177e+001	-2.487e+001	-1.448e+000	1.360e+000	3.426e-001	187.827	163.876
52	4	7.406e+000	3.270e+001	-2.325e+001	-9.955e-001	1.114e+000	1.731e-001	147.093	117.761
52	5	5.192e+000	2.967e+001	-2.272e+001	-8.447e-001	1.032e+000	1.166e-001	134.216	102.52
53	1	4.074e+001	-4.548e+000	4.718e+000	1.111e+000	-3.185e-001	-3.790e-001	134.432	68.135
53	2	7.869e+001	-8.925e+000	4.420e+000	2.124e+000	-8.930e-001	-8.817e-001	277.777	147.259
53	3	5.503e+001	-6.221e+000	3.766e+000	1.488e+000	-5.846e-001	-5.951e-001	191.488	100.654
53	4	4.432e+001	-4.966e+000	4.480e+000	1.206e+000	-3.850e-001	-4.330e-001	148.654	76.2441
53	5	4.074e+001	-4.548e+000	4.718e+000	1.111e+000	-3.185e-001	-3.790e-001	134.432	68.135
54	1	-1.276e+001	-1.286e+002	-5.032e+000	5.444e-001	2.018e+000	-2.259e-001	40.7487	242.98
54	2	-1.046e+000	-2.296e+002	-3.249e+000	1.553e+000	4.338e+000	-1.044e-001	90.8858	475.264
54	3	-4.127e+001	-1.632e+002	-3.203e+000	1.014e+000	2.971e+000	-1.208e-001	58.4083	331.385
54	4	-1.060e+001	-1.373e+002	-4.575e+000	6.618e-001	2.256e+000	-1.996e-001	42.6069	265.05
54	5	-1.276e+001	-1.286e+002	-5.032e+000	5.444e-001	2.018e+000	-2.259e-001	40.7487	242.98
55	1	-1.636e+001	-1.316e+002	2.334e+001	7.294e-001	1.694e+000	-3.574e-001	44.6386	234.099
55	2	-8.474e+000	-2.331e+002	4.816e+001	1.945e+000	3.899e+000	-5.259e-001	112.563	463.501
55	3	-9.252e+000	-1.661e+002	3.324e+001	1.283e+000	2.637e+000	-3.915e-001	72.979	322.547
55	4	-1.458e+001	-1.402e+002	2.582e+001	8.679e-001	1.930e+000	-3.659e-001	50.1143	256.172
55	5	-1.636e+001	-1.316e+002	2.334e+001	7.294e-001	1.694e+000	-3.574e-001	44.6386	234.099
56	1	-6.978e+001	-1.202e+002	-8.600e+000	8.881e-001	7.135e+000	1.110e+000	378.23	561.519
56	2	-1.045e+002	-2.160e+002	-1.245e+001	1.762e+000	1.266e+001	2.393e+000	671.796	1013.07
56	3	-7.746e+001	-1.534e+002	-9.307e+000	1.226e+000	9.017e+000	1.638e+000	478.023	718.803
56	4	-7.170e+001	-1.285e+002	-8.777e+000	9.724e-001	7.606e+000	1.242e+000	402.989	600.809
56	5	-6.978e+001	-1.202e+002	-8.600e+000	8.881e-001	7.135e+000	1.110e+000	378.23	561.519
57	1	7.526e+000	-7.811e+001	7.239e+000	-1.849e-001	7.110e-001	5.308e-001	79.1806	144.967
57	2	3.112e+001	-1.360e+002	1.110e+001	-2.385e-001	1.584e+000	3.297e-001	70.0097	268.88
57	3	1.938e+001	-9.728e+001	8.180e+000	-1.839e-001	1.077e+000	3.306e-001	60.1755	188.455
57	4	1.049e+001	-8.290e+001	7.474e+000	-1.847e-001	8.026e-001	4.808e-001	74.1683	155.08
57	5	7.526e+000	-7.811e+001	7.239e+000	-1.849e-001	7.110e-001	5.308e-001	79.1806	144.967
58	1	-4.903e+001	8.096e-001	-1.385e+001	4.377e-001	-4.943e-001	-5.690e-001	93.9879	107.877
58	2	-8.256e+001	2.126e+001	-2.839e+001	9.188e-001	-9.851e-001	-4.261e-001	105.63	201.846
58	3	-5.949e+001	1.204e+001	-1.962e+001	6.320e-001	-6.846e-001	-3.948e-001	84.7259	140.181
58	4	-5.164e+001	3.616e+000	-1.529e+001	4.863e-001	-5.419e-001	-5.254e-001	91.634	114.695
58	5	-4.903e+001	8.096e-001	-1.385e+001	4.377e-001	-4.943e-001	-5.690e-001	93.9879	107.877
59	1	-7.962e+001	-2.771e+000	-1.971e+001	5.786e+000	8.703e-001	1.569e+000	318.535	488.179
59	2	-1.386e+002	-1.918e-001	-3.452e+001	8.938e+000	1.470e+000	2.951e+000	502.866	798.372
59	3	-9.911e+001	-8.763e-001	-2.465e+001	6.573e+000	1.059e+000	2.075e+000	367.386	578.875
59	4	-8.449e+001	-2.297e+000	-2.095e+001	5.983e+000	9.174e-001	1.696e+000	330.528	510.754
59	5	-7.962e+001	-2.771e+000	-1.971e+001	5.786e+000	8.703e-001	1.569e+000	318.535	488.179
60	1	-1.515e+002	-8.660e+000	4.370e+000	9.519e+000	1.577e+000	-1.057e+000	457.376	747.162
60	2	-2.585e+002	-1.121e+001	6.530e+000	1.441e+001	2.454e+000	-2.012e+000	676.835	1167.55
60	3	-1.857e+002	-8.633e+000	4.842e+000	1.065e+001	1.801e+000	-1.411e+000	502.759	856.104
60	4	-1.601e+002	-8.654e+000	4.488e+000	9.801e+000	1.633e+000	-1.146e+000	468.473	774.351

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
60	5	-1.515e+002	-8.660e+000	4.370e+000	9.519e+000	1.577e+000	-1.057e+000	457.376	747.162
61	1	-9.248e+000	-1.288e+002	-4.542e+001	1.358e+000	4.470e+000	1.277e+000	161.907	447.951
61	2	-6.559e+000	-2.217e+002	-8.002e+001	2.560e+000	6.921e+000	2.319e+000	248.47	736.282
61	3	-6.213e+000	-1.589e+002	-5.707e+001	1.800e+000	5.087e+000	1.643e+000	182.155	533.272
61	4	-8.490e+000	-1.364e+002	-4.834e+001	1.469e+000	4.624e+000	1.368e+000	166.364	469.197
61	5	-9.248e+000	-1.288e+002	-4.542e+001	1.358e+000	4.470e+000	1.277e+000	161.907	447.951
62	1	-1.909e+000	-1.025e+002	-4.167e+001	5.054e-001	2.970e+000	5.464e-001	84.7205	314.907
62	2	8.560e+000	-1.764e+002	-7.411e+001	1.231e+000	4.680e+000	1.366e+000	123.183	538.412
62	3	4.225e+000	-1.265e+002	-5.275e+001	8.241e-001	3.425e+000	9.106e-001	89.6408	386.135
62	4	-3.759e-001	-1.085e+002	-4.444e+001	5.851e-001	3.084e+000	6.374e-001	84.7412	332.433
62	5	-1.909e+000	-1.025e+002	-4.167e+001	5.054e-001	2.970e+000	5.464e-001	84.7205	314.907
63	1	-7.363e+001	-5.429e+000	2.662e+001	1.977e-002	-6.509e-001	5.428e-001	126.16	100.888
63	2	-1.248e+001	1.028e+001	5.346e+001	2.333e-001	-6.860e-001	3.558e-001	164.89	182.624
63	3	-8.976e+001	4.201e+000	3.709e+001	1.351e-001	-5.619e-001	3.484e-001	125.92	127.208
63	4	-7.766e+001	-3.021e+000	2.923e+001	4.861e-002	-6.287e-001	4.942e-001	125.742	106.044
63	5	-7.363e+001	-5.429e+000	2.662e+001	1.977e-002	-6.509e-001	5.428e-001	126.16	100.888
64	1	2.575e+000	-9.520e+001	-2.743e+001	6.609e-001	2.254e+000	8.541e-001	72.4682	270.456
64	2	1.521e+001	-1.632e+002	-5.302e+001	8.418e-001	4.189e+000	9.951e-001	103.984	471.264
64	3	9.166e+000	-1.171e+002	-3.708e+001	6.513e-001	2.953e+000	7.901e-001	75.2519	336.394
64	4	4.223e+000	-1.007e+002	-2.984e+001	6.585e-001	2.429e+000	8.381e-001	71.7761	286.654
64	5	2.575e+000	-9.520e+001	-2.743e+001	6.609e-001	2.254e+000	8.541e-001	72.4682	270.456
65	1	8.042e+000	2.702e+001	-2.241e+000	-7.300e-001	9.125e-001	2.309e-001	116.002	84.9095
65	2	2.823e+001	5.063e+001	5.695e+000	-1.839e+000	1.544e+000	1.421e-001	218.333	182.803
65	3	1.792e+001	3.563e+001	2.541e+000	-1.225e+000	1.111e+000	1.431e-001	153.387	123.974
65	4	1.051e+001	2.917e+001	-1.046e+000	-8.537e-001	9.621e-001	2.090e-001	125.252	93.8069
65	5	8.042e+000	2.702e+001	-2.241e+000	-7.300e-001	9.125e-001	2.309e-001	116.002	84.9095
66	1	-7.568e-001	-8.329e+000	6.138e+000	1.873e-001	-5.346e-001	-4.283e-001	63.984	69.9531
66	2	7.606e+000	6.414e+000	1.600e-001	3.404e-001	-1.924e+000	-4.651e-001	149.374	152.685
66	3	4.015e+000	1.250e+000	1.794e+000	2.411e-001	-1.217e+000	-3.773e-001	100.133	100.52
66	4	4.362e+001	-5.935e+000	5.052e+000	2.008e-001	-7.052e-001	-4.156e-001	72.5686	74.8767
66	5	-7.568e-001	-8.329e+000	6.138e+000	1.873e-001	-5.346e-001	-4.283e-001	63.984	69.9531
67	1	-8.853e+001	-4.173e+001	-6.684e+001	-3.456e-001	1.117e-001	-3.577e-001	185.662	95.0368
67	2	-1.504e+002	-5.862e+001	-1.309e+002	5.643e-001	1.197e+000	-5.185e-001	312.561	237.331
67	3	-1.082e+002	-4.416e+001	-9.129e+001	2.175e-001	6.961e-001	-3.875e-001	223.939	158.11
67	4	-9.344e+001	-4.234e+001	-7.295e+001	-2.049e-001	2.578e-001	-3.652e-001	194.446	110.662
67	5	-8.853e+001	-4.173e+001	-6.684e+001	-3.456e-001	1.117e-001	-3.577e-001	185.662	95.0368
68	1	-8.124e+001	-4.833e+001	-8.153e+001	3.051e-001	6.169e-001	1.304e-001	138.7	183.452
68	2	-1.356e+002	-7.461e+001	-1.495e+002	1.280e+000	1.488e+000	2.551e-001	238.811	351.844
68	3	-9.791e+001	-5.487e+001	-1.057e+002	7.957e-001	9.982e-001	1.780e-001	170.549	246.307
68	4	-8.541e+001	-4.997e+001	-8.757e+001	4.277e-001	7.122e-001	1.423e-001	146.263	199.081
68	5	-8.124e+001	-4.833e+001	-8.153e+001	3.051e-001	6.169e-001	1.304e-001	138.7	183.452
69	1	-9.662e+001	-4.923e+000	4.175e+001	5.969e-001	-1.454e-001	2.698e-001	115.402	144.832
69	2	-1.660e+002	8.001e+000	7.859e+001	1.221e+000	4.259e-001	-1.130e-002	172.442	274.706
69	3	-1.191e+002	3.078e+000	5.526e+001	8.442e-001	1.962e-001	6.867e-002	126.35	191.859
69	4	-1.022e+002	-2.922e+000	4.512e+001	6.587e-001	-5.997e-002	2.195e-001	117.274	155.871
69	5	-9.662e+001	-4.923e+000	4.175e+001	5.969e-001	-1.454e-001	2.698e-001	115.402	144.832
70	1	1.445e+001	-1.355e+002	-3.198e+001	-4.162e-002	-1.904e+000	-4.000e-001	287.036	24.5424
70	2	4.716e+001	-2.396e+002	-6.140e+001	8.780e-001	-1.970e+000	-6.314e-001	469.149	108.342
70	3	3.022e+001	-1.708e+002	-4.299e+001	4.762e-001	-1.623e+000	-4.619e-001	339.561	65.359
70	4	1.839e+001	-1.443e+002	-3.473e+001	8.785e-002	-1.834e+000	-4.155e-001	299.669	32.6645
70	5	1.445e+001	-1.355e+002	-3.198e+001	-4.162e-002	-1.904e+000	-4.000e-001	287.036	24.5424
71	1	-8.824e+001	-2.967e+001	-6.852e+001	-1.120e+000	-4.150e-001	-7.062e-001	246.121	39.2438
71	2	-1.487e+002	-3.768e+001	-1.347e+002	-7.269e-001	3.444e-001	-1.084e+000	405.823	139.07
71	3	-1.071e+002	-2.917e+001	-9.389e+001	-7.150e-001	7.608e-002	-7.982e-001	292.783	87.3699
71	4	-9.297e+001	-2.955e+001	-7.486e+001	-1.019e+000	-2.922e-001	-7.292e-001	257.18	50.426
71	5	-8.824e+001	-2.967e+001	-6.852e+001	-1.120e+000	-4.150e-001	-7.062e-001	246.121	39.2438
72	1	-5.481e+000	-1.065e+002	3.317e+001	-5.110e-002	2.859e-001	2.010e-001	115.991	129.158
72	2	1.585e+001	-1.916e+002	5.463e+001	6.013e-001	1.284e+000	6.217e-002	175.093	279.92
72	3	7.281e+000	-1.360e+002	3.957e+001	3.198e-001	7.927e-001	9.037e-002	127.857	191.272
72	4	-2.290e+000	-1.138e+002	3.477e+001	4.164e-002	4.126e-001	1.734e-001	118.017	144.546
72	5	-5.481e+000	-1.065e+002	3.317e+001	-5.110e-002	2.859e-001	2.010e-001	115.991	129.158
73	1	-9.566e+001	-5.304e+001	2.443e+000	6.059e+000	3.859e-001	-3.817e-001	325.247	467.739
73	2	-1.714e+002	-8.193e+001	-2.154e+000	1.099e+001	6.593e-001	-1.200e+000	598.352	858.811
73	3	-1.218e+002	-6.025e+001	-5.180e-001	7.787e+000	4.735e-001	-7.724e-001	422.148	606.773
73	4	-1.022e+002	-5.484e+001	1.703e+000	6.491e+000	4.078e-001	-4.794e-001	349.147	502.397
73	5	-9.566e+001	-5.304e+001	2.443e+000	6.059e+000	3.859e-001	-3.817e-001	325.247	467.739
74	1	-1.192e+002	-2.749e+001	-3.123e+000	3.820e+000	6.702e-001	5.437e-001	140.034	350.218
74	2	-2.100e+002	-3.245e+001	-1.545e+001	7.340e+000	1.369e+000	5.362e-001	257.474	652.47
74	3	-1.498e+002	-2.566e+001	-9.451e+000	5.139e+000	9.469e-001	4.489e-001	180.582	459.646
74	4	-1.268e+002	-2.703e+001	-4.705e+000	4.150e+000	7.394e-001	5.200e-001	149.373	377.448
74	5	-1.192e+002	-2.749e+001	-3.123e+000	3.820e+000	6.702e-001	5.437e-001	140.034	350.218
75	1	1.984e+001	-1.398e+002	1.514e+001	1.832e-001	-1.386e+000	1.064e-001	252.725	53.4853

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
75	2	5.556e+001	-2.467e+002	2.801e+001	1.142e+000	-1.217e+000	1.471e-001	415.068	159.447
75	3	3.638e+001	-1.759e+002	1.977e+001	6.856e-001	-1.061e+000	1.113e-001	300.049	103.071
75	4	2.398e+001	-1.488e+002	1.630e+001	3.088e-001	-1.305e+000	1.076e-001	264.102	65.5008
75	5	1.984e+001	-1.398e+002	1.514e+001	1.832e-001	-1.386e+000	1.064e-001	252.725	53.4853
76	1	-3.598e+001	-8.358e+001	-7.025e+001	-6.714e-001	-1.078e+000	-8.993e-001	262.661	25.2031
76	2	-4.950e+001	-1.398e+002	-1.371e+002	-5.396e-003	-6.517e-001	-1.381e+000	429.512	114.227
76	3	-3.749e+001	-1.009e+002	-9.567e+001	-1.895e-001	-6.614e-001	-1.017e+000	310.54	69.0148
76	4	-3.635e+001	-8.790e+001	-7.661e+001	-5.509e-001	-9.735e-001	-9.288e-001	274.032	34.4267
76	5	-3.598e+001	-8.358e+001	-7.025e+001	-6.714e-001	-1.078e+000	-8.993e-001	262.661	25.2031
77	1	-7.041e+001	-5.286e+001	-7.207e+001	-5.770e-001	-3.425e-001	-5.669e-001	213.43	66.9888
77	2	-1.194e+002	-7.683e+001	-1.401e+002	1.148e-001	5.107e-001	-8.468e-001	354.17	187.987
77	3	-8.589e+001	-5.737e+001	-9.787e+001	-9.649e-002	1.886e-001	-6.279e-001	254.888	122.717
77	4	-7.428e+001	-5.399e+001	-7.852e+001	-4.568e-001	-2.098e-001	-5.822e-001	223.096	80.6082
77	5	-7.041e+001	-5.286e+001	-7.207e+001	-5.770e-001	-3.425e-001	-5.669e-001	213.43	66.9888
78	1	-7.063e+001	-1.527e+001	-4.124e+001	1.469e+000	-1.142e-001	7.778e-003	82.8772	180.036
78	2	-1.288e+002	-2.933e+000	-6.781e+001	2.876e+000	1.486e-001	5.072e-001	83.8909	360.24
78	3	-9.115e+001	-5.871e+000	-4.913e+001	2.006e+000	5.083e-002	2.839e-001	68.2783	249.942
78	4	-7.576e+001	-1.292e+001	-4.321e+001	1.604e+000	-7.295e-002	7.681e-002	78.7069	197.427
78	5	-7.063e+001	-1.527e+001	-4.124e+001	1.469e+000	-1.142e-001	7.778e-003	82.8772	180.036
79	1	-4.611e+001	-1.010e+002	4.195e+000	1.586e-001	5.594e+000	-5.430e-001	296.559	453.715
79	2	-7.194e+001	-1.815e+002	-5.600e-001	2.531e-001	1.022e+001	-1.425e+000	554.784	838.15
79	3	-5.278e+001	-1.289e+002	8.541e-001	1.847e-001	7.234e+000	-9.425e-001	390.294	591.732
79	4	-4.778e+001	-1.080e+002	3.360e+000	1.651e-001	6.004e+000	-6.429e-001	319.688	488.181
79	5	-4.611e+001	-1.010e+002	4.195e+000	1.586e-001	5.594e+000	-5.430e-001	296.559	453.715
80	1	1.451e+001	2.204e+001	2.624e+001	-8.800e-001	9.681e-001	5.527e-002	126.315	108.615
80	2	3.717e+001	4.919e+001	3.907e+001	-2.373e+000	1.817e+000	-8.182e-002	260.12	251.691
80	3	2.468e+001	3.345e+001	2.899e+001	-1.563e+000	1.279e+000	-3.010e-002	179.002	169.869
80	4	1.705e+001	2.489e+001	2.693e+001	-1.051e+000	1.046e+000	3.393e-002	139.059	123.824
80	5	1.451e+001	2.204e+001	2.624e+001	-8.800e-001	9.681e-001	5.527e-002	126.315	108.615
81	1	2.444e+000	1.109e+001	-3.404e+001	3.717e-001	-7.459e-001	-2.866e-001	108.441	78.8985
81	2	1.843e+001	3.917e+001	-5.004e+001	6.764e-001	-2.606e+000	-4.176e-001	221.102	230.638
81	3	1.092e+001	2.484e+001	-3.725e+001	4.790e-001	-1.655e+000	-3.116e-001	151.358	149.56
81	4	4.562e+000	1.453e+001	-3.484e+001	3.985e-001	-9.732e-001	-2.928e-001	118.053	96.1335
81	5	2.444e+000	1.109e+001	-3.404e+001	3.717e-001	-7.459e-001	-2.866e-001	108.441	78.8985
82	1	-1.720e+001	-2.314e+001	1.369e+001	-3.160e-001	3.616e-002	-5.176e-001	48.998	87.9508
82	2	-8.152e+000	-2.231e+001	1.046e+001	-1.832e+000	-9.113e-002	-3.537e-001	120.823	136.316
82	3	-9.308e+000	-1.882e+001	9.616e+000	-1.106e+000	-4.059e-002	-3.403e-001	78.0013	92.6219
82	4	-1.523e+001	-2.206e+001	1.267e+001	-5.135e-001	1.697e-002	-4.732e-001	54.0223	84.8824
82	5	-1.720e+001	-2.314e+001	1.369e+001	-3.160e-001	3.616e-002	-5.176e-001	48.998	87.9508
83	1	-1.341e+002	-4.103e+001	-2.119e+001	4.396e+000	1.126e+000	7.796e-001	154.47	403.008
83	2	-2.384e+002	-5.274e+001	-4.336e+001	8.317e+000	2.427e+000	1.269e+000	287.096	744.1
83	3	-1.697e+002	-4.070e+001	-2.998e+001	5.841e+000	1.661e+000	9.215e-001	201.877	525.288
83	4	-1.430e+002	-4.095e+001	-2.339e+001	4.757e+000	1.259e+000	8.151e-001	166.009	433.568
83	5	-1.341e+002	-4.103e+001	-2.119e+001	4.396e+000	1.126e+000	7.796e-001	154.47	403.008
84	1	-1.162e+002	-2.941e+001	-4.840e+001	1.287e+000	8.007e-001	2.822e-001	69.6672	210.921
84	2	-2.054e+002	-3.213e+001	-9.351e+001	3.168e+000	2.219e+000	5.662e-001	148.664	427.374
84	3	-1.464e+002	-2.602e+001	-6.539e+001	2.117e+000	1.455e+000	3.929e-001	100.244	295.972
84	4	-1.237e+002	-2.856e+001	-5.265e+001	1.495e+000	9.643e-001	3.099e-001	76.0441	232.158
84	5	-1.162e+002	-2.941e+001	-4.840e+001	1.287e+000	8.007e-001	2.822e-001	69.6672	210.921
85	1	1.924e+001	-1.306e+002	1.850e+000	1.145e-002	-1.463e+000	8.726e-002	239.133	45.749
85	2	5.544e+001	-2.305e+002	3.525e+000	8.104e-001	-1.386e+000	-2.583e-002	389.363	139.109
85	3	3.614e+001	-1.643e+002	2.472e+000	4.534e-001	-1.176e+000	9.889e-003	281.859	89.0595
85	4	2.347e+001	-1.390e+002	2.005e+000	1.219e-001	-1.391e+000	6.792e-002	249.296	55.7226
85	5	1.924e+001	-1.306e+002	1.850e+000	1.145e-002	-1.463e+000	8.726e-002	239.133	45.749
86	1	1.163e+001	-1.103e+002	9.667e+000	-3.443e-001	-1.375e+000	2.898e-001	202.861	49.6704
86	2	4.347e+001	-1.950e+002	1.960e+001	9.875e-002	-1.428e+000	1.871e-001	323.006	123.103
86	3	2.738e+001	-1.390e+002	1.357e+001	-4.077e-002	-1.176e+000	1.845e-001	235.032	80.0439
86	4	1.557e+001	-1.175e+002	1.064e+001	-2.684e-001	-1.325e+000	2.635e-001	210.431	55.5917
86	5	1.163e+001	-1.103e+002	9.667e+000	-3.443e-001	-1.375e+000	2.898e-001	202.861	49.6704
87	1	-4.671e+001	-1.482e+001	3.466e+000	-1.785e-001	-8.626e-001	1.914e-001	72.2292	69.1299
87	2	-5.704e+001	-1.205e+001	1.875e+001	-7.232e-001	-1.690e+000	-2.658e-001	116.228	122.8
87	3	-4.466e+001	-1.081e+001	1.138e+001	-4.514e-001	-1.178e+000	-9.448e-002	83.4808	81.9924
87	4	-4.620e+001	-1.382e+001	5.445e+000	-2.467e-001	-9.415e-001	1.199e-001	74.3908	68.9699
87	5	-4.671e+001	-1.482e+001	3.466e+000	-1.785e-001	-8.626e-001	1.914e-001	72.2292	69.1299
88	1	-1.184e+002	-7.204e+001	-1.749e+001	6.501e+000	2.161e+000	2.599e+000	393.095	584.039
88	2	-2.132e+002	-1.091e+002	-3.296e+001	1.137e+001	4.155e+000	4.876e+000	699.646	1049.7
88	3	-1.513e+002	-8.059e+001	-2.317e+001	8.121e+000	2.909e+000	3.431e+000	497.572	745.252
88	4	-1.266e+002	-7.418e+001	-1.891e+001	6.906e+000	2.348e+000	2.807e+000	419.061	624.284
88	5	-1.184e+002	-7.204e+001	-1.749e+001	6.501e+000	2.161e+000	2.599e+000	393.095	584.039
89	1	-7.073e+001	-6.862e+000	-1.699e+001	-1.290e+000	-5.049e-001	3.177e-001	141.096	70.0924
89	2	-1.227e+002	1.515e+001	-3.004e+001	-1.453e+000	-8.045e-001	2.832e-001	203.996	119.812
89	3	-8.780e+001	6.513e+000	-2.141e+001	-1.166e+000	-5.872e-001	2.456e-001	152.12	83.2378

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
89	4	-7.500e+001	-3.518e+000	-1.809e+001	-1.259e+000	-5.255e-001	2.996e-001	143.63	71.6794
89	5	-7.073e+001	-6.862e+000	-1.699e+001	-1.290e+000	-5.049e-001	3.177e-001	141.096	70.0924
90	1	-1.391e+001	-9.133e+001	-5.206e+001	-6.678e-001	-6.112e-001	-5.564e-001	192.318	75.6043
90	2	-8.042e+000	-1.545e+002	-1.017e+002	-1.697e-001	-4.974e-001	-6.166e-001	305.188	161.696
90	3	-8.333e+000	-1.112e+002	-7.095e+001	-2.798e-001	-4.461e-001	-4.971e-001	222.02	108.957
90	4	-1.252e+001	-9.629e+001	-5.678e+001	-5.708e-001	-5.700e-001	-5.416e-001	199.208	82.5843
90	5	-1.391e+001	-9.133e+001	-5.206e+001	-6.678e-001	-6.112e-001	-5.564e-001	192.318	75.6043
91	1	-9.262e+001	-4.173e+001	-7.274e+001	2.842e+000	1.664e+000	1.097e+000	86.4102	351.642
91	2	-1.588e+002	-6.207e+001	-1.299e+002	4.518e+000	3.226e+000	1.892e+000	148.127	597.981
91	3	-1.139e+002	-4.607e+001	-9.235e+001	3.300e+000	2.255e+000	1.356e+000	105.248	429.741
91	4	-9.795e+001	-4.281e+001	-7.764e+001	2.956e+000	1.811e+000	1.162e+000	90.4033	371.09
91	5	-9.262e+001	-4.173e+001	-7.274e+001	2.842e+000	1.664e+000	1.097e+000	86.4102	351.642
92	1	-1.826e+001	-2.363e+001	-1.687e+001	-7.804e-001	8.437e-001	-9.282e-002	99.4565	102.762
92	2	-1.722e+001	-3.098e+001	-3.951e+001	-1.162e+000	9.467e-001	3.614e-001	117.276	174.035
92	3	-1.464e+001	-2.377e+001	-2.664e+001	-8.625e-001	7.603e-001	1.750e-001	92.4287	122.369
92	4	-1.736e+001	-2.367e+001	-1.931e+001	-8.009e-001	8.228e-001	-2.586e-002	97.5297	105.932
92	5	-1.826e+001	-2.363e+001	-1.687e+001	-7.804e-001	8.437e-001	-9.282e-002	99.4565	102.762
93	1	-3.009e+001	-4.094e+001	-2.039e+001	-1.360e+000	-2.684e-001	-7.424e-002	113.425	79.4482
93	2	-4.365e+001	-4.774e+001	-4.775e+001	-1.949e+000	-7.633e-001	2.230e-001	161.191	137.644
93	3	-3.261e+001	-3.789e+001	-3.219e+001	-1.460e+000	-4.986e-001	1.032e-001	120.928	95.3472
93	4	-3.072e+001	-4.017e+001	-2.334e+001	-1.385e+000	-3.260e-001	-2.987e-002	115.247	81.4822
93	5	-3.009e+001	-4.094e+001	-2.039e+001	-1.360e+000	-2.684e-001	-7.424e-002	113.425	79.4482
94	1	-8.082e+001	1.579e+001	8.922e-001	-6.666e-001	-4.353e-002	4.668e-001	143.335	71.3728
94	2	-1.295e+002	4.271e+001	-1.268e+001	-5.040e-001	-1.945e-001	7.867e-001	192.566	174.243
94	3	-9.439e+001	2.811e+001	-6.795e+000	-4.652e-001	-1.201e-001	5.667e-001	146.736	116.494
94	4	-8.421e+001	1.887e+001	-1.030e+000	-6.163e-001	-6.268e-002	4.917e-001	144.153	82.5478
94	5	-8.082e+001	1.579e+001	8.922e-001	-6.666e-001	-4.353e-002	4.668e-001	143.335	71.3728
95	1	-9.201e+001	6.464e+000	4.711e+000	5.403e-001	1.537e-001	6.475e-001	105.956	142.682
95	2	-1.560e+002	2.771e+001	-5.691e+000	1.655e+000	2.017e-001	8.382e-001	114.959	293.783
95	3	-1.122e+002	1.719e+001	-1.853e+000	1.069e+000	1.548e-001	6.455e-001	92.9832	202.514
95	4	-9.706e+001	9.146e+000	3.070e+000	6.726e-001	1.539e-001	6.470e-001	102.573	157.461
95	5	-9.201e+001	6.464e+000	4.711e+000	5.403e-001	1.537e-001	6.475e-001	105.956	142.682
96	1	-6.127e+001	-6.988e+000	-7.943e+000	-7.530e-001	-6.471e-001	1.121e-001	96.702	50.4252
96	2	-9.368e+001	1.003e+001	3.020e-001	-1.141e+000	-1.482e+000	-1.635e-001	148.198	120.198
96	3	-6.906e+001	3.629e+000	-2.038e+000	-8.432e-001	-1.003e+000	-5.969e-002	108.991	77.7921
96	4	-6.322e+001	-4.334e+000	-6.467e+000	-7.755e-001	-7.362e-001	6.917e-002	99.6577	54.9416
96	5	-6.127e+001	-6.988e+000	-7.943e+000	-7.530e-001	-6.471e-001	1.121e-001	96.702	50.4252
97	1	-1.612e+001	-7.990e+001	-4.616e+001	-9.091e-001	-1.234e+000	-5.820e-001	203.463	45.1873
97	2	-1.394e+001	-1.303e+002	-9.540e+001	-6.266e-001	-1.342e+000	-7.877e-001	323.717	95.375
97	3	-1.222e+001	-9.457e+001	-6.582e+001	-6.006e-001	-1.088e+000	-5.993e-001	235.554	62.2887
97	4	-1.515e+001	-8.356e+001	-5.107e+001	-8.320e-001	-1.197e+000	-5.863e-001	211.002	47.1377
97	5	-1.612e+001	-7.990e+001	-4.616e+001	-9.091e-001	-1.234e+000	-5.820e-001	203.463	45.1873
98	1	-1.541e+002	1.048e+000	3.842e+001	4.367e+000	1.380e+000	-6.016e-001	121.218	429.546
98	2	-2.644e+002	1.089e+001	6.895e+001	7.147e+000	2.490e+000	-9.235e-001	197.265	713.534
98	3	-1.897e+002	6.343e+000	4.898e+001	5.184e+000	1.767e+000	-6.802e-001	142.836	515.75
98	4	-1.630e+002	2.372e+000	4.106e+001	4.571e+000	1.476e+000	-6.213e-001	126.337	451.098
98	5	-1.541e+002	1.048e+000	3.842e+001	4.367e+000	1.380e+000	-6.016e-001	121.218	429.546
99	1	-3.851e+001	-1.752e+001	4.296e+001	-8.313e-001	7.749e-002	1.723e-001	129.261	64.4665
99	2	-3.719e+001	-2.976e+001	7.613e+001	-1.527e+000	2.316e-001	-1.021e-001	178.746	172.549
99	3	-3.136e+001	-2.140e+001	5.423e+001	-1.079e+000	1.502e-001	-8.845e-003	135.111	113.68
99	4	-3.672e+001	-1.849e+001	4.578e+001	-8.933e-001	9.566e-002	1.270e-001	130.68	76.7099
99	5	-3.851e+001	-1.752e+001	4.296e+001	-8.313e-001	7.749e-002	1.723e-001	129.261	64.4665
100	1	-1.161e+002	-1.424e+000	5.394e+001	-1.249e+000	-2.977e-001	6.631e-001	254.671	48.0262
100	2	-2.012e+002	1.514e+001	1.038e+002	-1.096e+000	4.889e-001	9.294e-001	415.958	140.493
100	3	-1.440e+002	8.016e+000	7.263e+001	-9.558e-001	1.889e-001	7.005e-001	300.952	90.0858
100	4	-1.230e+002	9.358e-001	5.861e+001	-1.176e+000	-1.760e-001	6.724e-001	265.709	57.3119
100	5	-1.161e+002	-1.424e+000	5.394e+001	-1.249e+000	-2.977e-001	6.631e-001	254.671	48.0262
101	1	-3.766e+001	-8.833e+001	-5.481e+001	1.764e-002	5.997e-001	-2.824e-002	107.457	146.262
101	2	-4.492e+001	-1.580e+002	-1.044e+002	9.922e-001	1.722e+000	1.763e-001	170.247	311.338
101	3	-3.542e+001	-1.123e+002	-7.320e+001	5.561e-001	1.123e+000	9.008e-002	122.52	213.398
101	4	-3.710e+001	-9.433e+001	-5.941e+001	1.523e-001	7.306e-001	1.341e-003	110.159	162.954
101	5	-3.766e+001	-8.833e+001	-5.481e+001	1.764e-002	5.997e-001	-2.824e-002	107.457	146.262
102	1	-8.103e+000	-7.867e+001	2.816e+001	-8.373e-001	-1.287e+000	3.622e-001	169.797	45.1204
102	2	3.081e+000	-1.293e+002	6.360e+001	-7.694e-001	-1.555e+000	4.057e-001	264.606	94.9519
102	3	-5.390e-001	-9.371e+001	4.316e+001	-6.600e-001	-1.222e+000	3.260e-001	193.654	62.8345
102	4	-6.212e+000	-8.243e+001	3.191e+001	-7.930e-001	-1.271e+000	3.531e-001	175.449	47.7982
102	5	-8.103e+000	-7.867e+001	2.816e+001	-8.373e-001	-1.287e+000	3.622e-001	169.797	45.1204
103	1	-5.945e+001	2.637e+001	-1.269e+001	-7.724e-001	3.549e-001	3.365e-001	143.69	61.5886
103	2	-7.812e+001	5.275e+001	-3.093e+001	-1.266e+000	1.549e-002	1.047e+000	206.346	181.188
103	3	-5.991e+001	3.663e+001	-2.071e+001	-9.180e-001	1.072e-001	6.749e-001	153.801	117.404
103	4	-5.957e+001	2.893e+001	-1.470e+001	-8.088e-001	2.930e-001	4.211e-001	145.826	75.2462
103	5	-5.945e+001	2.637e+001	-1.269e+001	-7.724e-001	3.549e-001	3.365e-001	143.69	61.5886

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
104	1	-2.197e+000	-6.940e+001	7.453e+000	-6.566e-001	-1.100e+000	2.190e-002	127.133	41.0886
104	2	1.311e+001	-1.070e+002	2.871e+001	-1.019e+000	-1.458e+000	-1.862e-001	185.216	111.945
104	3	6.672e+000	-7.875e+001	1.802e+001	-7.486e-001	-1.116e+000	-9.737e-002	138.208	72.5851
104	4	2.004e-002	-7.174e+001	1.009e+001	-6.796e-001	-1.104e+000	-7.920e-003	129.873	48.0821
104	5	-2.197e+000	-6.940e+001	7.453e+000	-6.566e-001	-1.100e+000	2.190e-002	127.133	41.0886
105	1	-5.705e+001	-6.836e+001	5.157e+001	7.473e-001	1.911e+000	-8.029e-001	63.0582	248.914
105	2	-7.928e+001	-1.248e+002	9.714e+001	2.143e+000	3.510e+000	-1.695e+000	98.8881	480.476
105	3	-5.989e+001	-8.834e+001	6.829e+001	1.398e+000	2.481e+000	-1.165e+000	68.8817	335.984
105	4	-5.776e+001	-7.336e+001	5.575e+001	9.100e-001	2.054e+000	-8.933e-001	62.519	270.607
105	5	-5.705e+001	-6.836e+001	5.157e+001	7.473e-001	1.911e+000	-8.029e-001	63.0582	248.914
106	1	-9.201e+001	-6.138e+001	8.198e+001	3.350e+000	2.792e+000	-2.279e+000	176.371	496.789
106	2	-1.532e+002	-1.028e+002	1.445e+002	5.621e+000	4.414e+000	-3.502e+000	258.97	809.523
106	3	-1.107e+002	-7.417e+001	1.031e+002	4.053e+000	3.228e+000	-2.578e+000	192.411	587.723
106	4	-9.668e+001	-6.458e+001	8.725e+001	3.526e+000	2.901e+000	-2.354e+000	180.238	519.521
106	5	-9.201e+001	-6.138e+001	8.198e+001	3.350e+000	2.792e+000	-2.279e+000	176.371	496.789
107	1	-3.762e+001	-7.621e+001	6.435e+001	-2.973e-001	-8.030e-001	4.367e-001	197.196	64.4383
107	2	-5.704e+001	-1.210e+002	1.282e+002	3.531e-001	-3.085e-001	6.388e-001	322.374	174.574
107	3	-4.214e+001	-8.840e+001	8.908e+001	1.136e-001	-3.945e-001	4.762e-001	232.773	114.464
107	4	-3.875e+001	-7.926e+001	7.053e+001	-1.946e-001	-7.009e-001	4.466e-001	205.46	76.6001
107	5	-3.762e+001	-7.621e+001	6.435e+001	-2.973e-001	-8.030e-001	4.367e-001	197.196	64.4383
108	1	-9.789e+000	-1.011e+002	-4.893e+001	1.188e+000	1.698e+000	7.349e-001	64.2218	252.072
108	2	-6.194e+000	-1.718e+002	-9.289e+001	1.859e+000	3.486e+000	9.454e-001	114.348	447.932
108	3	-6.160e+000	-1.235e+002	-6.520e+001	1.363e+000	2.408e+000	7.294e-001	78.9541	318.433
108	4	-8.882e+000	-1.067e+002	-5.300e+001	1.231e+000	1.876e+000	7.335e-001	66.3295	268.439
108	5	-9.789e+000	-1.011e+002	-4.893e+001	1.188e+000	1.698e+000	7.349e-001	64.2218	252.072
109	1	-1.310e+002	-2.424e+000	-4.428e+000	7.576e+000	1.058e+000	-1.531e-001	346.02	602.991
109	2	-2.239e+002	2.998e-001	-9.169e+000	1.176e+001	1.509e+000	-7.308e-001	526.718	964.118
109	3	-1.608e+002	-5.067e-001	-6.324e+000	8.637e+000	1.132e+000	-4.485e-001	388.165	702.892
109	4	-1.385e+002	-1.944e+000	-4.902e+000	7.841e+000	1.077e+000	-2.269e-001	356.199	627.869
109	5	-1.310e+002	-2.424e+000	-4.428e+000	7.576e+000	1.058e+000	-1.531e-001	346.02	602.991
110	1	1.816e+001	-5.994e+001	-1.818e+001	-7.073e-002	3.411e-001	-7.180e-001	123.09	109.062
110	2	4.644e+001	-9.443e+001	-1.892e+001	-7.245e-001	1.047e+000	-1.064e+000	157.433	244.177
110	3	3.084e+001	-6.911e+001	-1.556e+001	-4.222e-001	6.763e-001	-7.908e-001	120.977	165.526
110	4	2.133e+001	-6.224e+001	-1.752e+001	-1.586e-001	4.249e-001	-7.362e-001	122.218	122.872
110	5	1.816e+001	-5.994e+001	-1.818e+001	-7.073e-002	3.411e-001	-7.180e-001	123.09	109.062
111	1	-7.048e+001	-1.822e+001	-4.638e+001	-7.892e-001	-7.029e-001	-3.369e-001	159.979	58.0316
111	2	-1.270e+002	-2.858e+000	-8.261e+001	-6.757e-001	-6.544e-001	-4.027e-001	244.347	145.08
111	3	-9.011e+001	-6.649e+000	-5.878e+001	-5.946e-001	-5.588e-001	-3.173e-001	179.539	96.3107
111	4	-7.539e+001	-1.533e+001	-4.948e+001	-7.406e-001	-6.669e-001	-3.320e-001	164.519	67.2816
111	5	-7.048e+001	-1.822e+001	-4.638e+001	-7.892e-001	-7.029e-001	-3.369e-001	159.979	58.0316
112	1	-2.827e+001	-7.516e+001	5.685e+001	-4.894e-001	-7.609e-001	4.006e-001	181.204	58.722
112	2	-2.468e+001	-1.344e+002	1.063e+002	-2.701e-002	-4.798e-001	5.185e-001	288.981	155.26
112	3	-2.156e+001	-9.557e+001	7.483e+001	-1.509e-001	-4.779e-001	3.993e-001	209.965	102.133
112	4	-2.659e+001	-8.026e+001	6.134e+001	-4.048e-001	-6.901e-001	4.002e-001	187.86	69.2169
112	5	-2.827e+001	-7.516e+001	5.685e+001	-4.894e-001	-7.609e-001	4.006e-001	181.204	58.722
113	1	-7.105e+000	-1.017e+002	-5.122e+001	-6.553e-001	-1.322e+000	-7.134e-001	241.344	45.3735
113	2	4.548e+000	-1.737e+002	-1.014e+002	-8.680e-002	-1.350e+000	-9.719e-001	389.966	109.534
113	3	5.529e-001	-1.247e+002	-7.059e+001	-2.302e-001	-1.117e+000	-7.381e-001	282.831	70.3322
113	4	-5.191e+000	-1.075e+002	-5.606e+001	-5.490e-001	-1.271e+000	-7.195e-001	251.259	49.1572
113	5	-7.105e+000	-1.017e+002	-5.122e+001	-6.553e-001	-1.322e+000	-7.134e-001	241.344	45.3735
114	1	-6.198e+001	6.521e+000	-6.199e+000	-6.902e-001	-1.783e-001	-2.765e-002	106.329	30.7344
114	2	-7.858e+001	2.196e+001	-2.121e+001	-1.544e+000	-8.418e-001	5.802e-001	169.791	124.694
114	3	-6.087e+001	1.401e+001	-1.350e+001	-1.049e+000	-5.172e-001	3.147e-001	122.551	74.5691
114	4	-6.170e+001	8.394e+000	-8.025e+000	-7.800e-001	-2.630e-001	5.793e-002	109.654	37.9699
114	5	-6.198e+001	6.521e+000	-6.199e+000	-6.902e-001	-1.783e-001	-2.765e-002	106.329	30.7344
115	1	-5.879e+001	-5.396e+001	-9.799e+000	4.562e+000	4.006e-001	1.937e+000	332.181	408.474
115	2	-1.074e+002	-9.156e+001	-1.230e+001	8.256e+000	7.890e-001	3.954e+000	635.988	766.17
115	3	-7.597e+001	-6.586e+001	-9.554e+000	5.854e+000	5.496e-001	2.735e+000	445.396	539.032
115	4	-6.309e+001	-5.693e+001	-9.738e+000	4.885e+000	4.379e-001	2.137e+000	360.346	441.097
115	5	-5.879e+001	-5.396e+001	-9.799e+000	4.562e+000	4.006e-001	1.937e+000	332.181	408.474
116	1	3.659e+001	-4.549e+000	-2.220e-001	1.061e+000	-2.426e-001	5.423e-001	134.331	75.2813
116	2	7.015e+001	-7.455e+000	4.223e+000	2.040e+000	-7.024e-001	1.180e+000	277.933	158.444
116	3	4.914e+001	-5.405e+000	2.284e+000	1.428e+000	-4.576e-001	8.059e-001	191.621	108.843
116	4	3.973e+001	-4.763e+000	4.046e-001	1.153e+000	-2.963e-001	6.082e-001	148.611	83.6343
116	5	3.659e+001	-4.549e+000	-2.220e-001	1.061e+000	-2.426e-001	5.423e-001	134.331	75.2813
117	1	-1.404e+002	-2.502e+000	4.595e+001	2.967e+000	7.775e-001	-4.149e-001	62.4523	339.427
117	2	-2.418e+002	7.184e+000	8.238e+001	5.004e+000	1.730e+000	-8.212e-001	120.339	580.486
117	3	-1.733e+002	3.296e+000	5.853e+001	3.604e+000	1.177e+000	-5.715e-001	83.3454	416.668
117	4	-1.486e+002	-1.052e+000	4.910e+001	3.126e+000	8.775e-001	-4.540e-001	67.1193	358.654
117	5	-1.404e+002	-2.502e+000	4.595e+001	2.967e+000	7.775e-001	-4.149e-001	62.4523	339.427
118	1	-1.148e+002	-8.703e+000	5.383e+001	1.620e+000	4.864e-001	-1.807e-001	77.5107	234.919
118	2	-1.979e+002	-1.860e+000	9.806e+001	2.854e+000	1.463e+000	-5.855e-001	142.809	422.321

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
118	3	-1.419e+002	-3.451e+000	6.943e+001	2.036e+000	9.481e-001	-3.755e-001	99.4508	299.645
118	4	-1.216e+002	-7.390e+000	5.773e+001	1.724e+000	6.018e-001	-2.294e-001	82.0762	250.928
118	5	-1.148e+002	-8.703e+000	5.383e+001	1.620e+000	4.864e-001	-1.807e-001	77.5107	234.919
119	1	-3.858e+001	-6.553e+001	-6.871e+001	-7.978e-001	-1.208e+000	-8.469e-001	251.703	25.8746
119	2	-5.319e+001	-1.081e+002	-1.333e+002	-4.653e-001	-9.062e-001	-1.310e+000	409.066	89.7057
119	3	-4.027e+001	-7.826e+001	-9.313e+001	-4.801e-001	-8.391e-001	-9.628e-001	296.276	53.8069
119	4	-3.901e+001	-6.871e+001	-7.482e+001	-7.184e-001	-1.116e+000	-8.758e-001	262.351	29.5111
119	5	-3.858e+001	-6.553e+001	-6.871e+001	-7.978e-001	-1.208e+000	-8.469e-001	251.703	25.8746
120	1	-1.158e+002	2.846e+000	4.845e+001	-1.699e+000	-3.116e-001	7.093e-001	276.013	25.0637
120	2	-2.019e+002	2.464e+001	9.510e+001	-1.671e+000	5.231e-001	1.065e+000	450.679	95.453
120	3	-1.443e+002	1.448e+001	6.629e+001	-1.400e+000	2.041e-001	7.889e-001	326.087	56.6187
120	4	-1.229e+002	5.755e+000	5.291e+001	-1.624e+000	-1.827e-001	7.292e-001	287.95	29.217
120	5	-1.158e+002	2.846e+000	4.845e+001	-1.699e+000	-3.116e-001	7.093e-001	276.013	25.0637
121	1	-1.511e+001	1.520e+001	3.263e+000	-2.111e-001	8.200e-003	-6.129e-001	76.1562	77.9198
121	2	-6.260e-001	3.619e+001	-2.380e+000	-1.648e+000	6.591e-002	-1.074e+000	186.438	154.419
121	3	-4.544e+000	2.433e+001	-4.156e-001	-9.744e-001	3.889e-002	-7.671e-001	124.1	102.607
121	4	-1.246e+001	1.748e+001	2.343e+000	-4.019e-001	1.587e-002	-6.514e-001	87.6114	80.7733
121	5	-1.511e+001	1.520e+001	3.263e+000	-2.111e-001	8.200e-003	-6.129e-001	76.1562	77.9198
122	1	-1.673e+001	-9.091e+001	1.136e+001	1.359e-001	3.108e+000	1.894e-001	127.28	286.097
122	2	-1.523e+001	-1.603e+002	8.914e+000	2.460e-001	5.981e+000	-1.603e-001	237.87	544.967
122	3	-1.311e+001	-1.143e+002	8.109e+000	1.744e-001	4.186e+000	-3.644e-002	165.805	382.036
122	4	-1.583e+001	-9.676e+001	1.055e+001	1.455e-001	3.377e+000	1.329e-001	135.774	309.932
122	5	-1.673e+001	-9.091e+001	1.136e+001	1.359e-001	3.108e+000	1.894e-001	127.28	286.097
123	1	-6.801e+001	-1.882e+001	-4.677e+001	1.701e-001	-4.870e-001	-3.013e-001	127.847	98.4963
123	2	-1.232e+002	-5.758e+000	-8.000e+001	7.769e-001	-3.814e-001	-1.781e-001	170.783	219.943
123	3	-8.735e+001	-8.427e+000	-5.743e+001	4.788e-001	-3.472e-001	-1.827e-001	129.83	149.467
123	4	-7.284e+001	-1.622e+001	-4.944e+001	2.473e-001	-4.521e-001	-2.716e-001	128.063	111.184
123	5	-6.801e+001	-1.882e+001	-4.677e+001	1.701e-001	-4.870e-001	-3.013e-001	127.847	98.4963
124	1	-1.087e+001	-5.469e+001	-6.732e-001	-8.517e-001	-7.860e-001	2.547e-001	97.9688	56.1517
124	2	4.485e+000	-8.609e+001	1.095e+001	-1.537e+000	5.741e-002	5.741e-002	142.643	113.768
124	3	-5.276e-001	-6.302e+001	5.897e+000	-1.090e+000	-8.403e-001	1.026e-001	106.309	75.8992
124	4	-8.283e+000	-5.677e+001	9.693e-001	-9.114e-001	-7.996e-001	2.167e-001	99.9837	59.0973
124	5	-1.087e+001	-5.469e+001	-6.732e-001	-8.517e-001	-7.860e-001	2.547e-001	97.9688	56.1517
125	1	-2.167e+001	-7.497e+001	-4.954e+001	-7.662e-001	-1.223e+000	-4.728e-001	195.224	41.0994
125	2	-1.258e+001	-1.326e+002	-9.529e+001	-5.658e-001	-1.178e+000	-7.025e-001	311.584	109.355
125	3	-1.301e+001	-9.450e+001	-6.670e+001	-5.272e-001	-9.940e-001	-5.216e-001	226.525	70.4988
125	4	-1.950e+001	-7.985e+001	-5.383e+001	-7.065e-001	-1.166e+000	-4.850e-001	202.597	47.0211
125	5	-2.167e+001	-7.497e+001	-4.954e+001	-7.662e-001	-1.223e+000	-4.728e-001	195.224	41.0994
126	1	-1.263e+002	-2.119e+001	-4.096e+001	7.600e+000	2.147e+000	2.539e+000	403.179	675.443
126	2	-2.181e+002	-3.069e+001	-6.830e+001	1.149e+001	3.529e+000	4.189e+000	602.892	1067.64
126	3	-1.562e+002	-2.293e+001	-4.932e+001	8.494e+000	2.557e+000	3.032e+000	446.629	780.592
126	4	-1.338e+002	-2.163e+001	-4.305e+001	7.824e+000	2.249e+000	2.662e+000	413.882	701.729
126	5	-1.263e+002	-2.119e+001	-4.096e+001	7.600e+000	2.147e+000	2.539e+000	403.179	675.443
127	1	-1.160e+002	-3.760e+000	-1.948e+001	6.949e+000	1.358e+000	1.587e+000	346.906	580.435
127	2	-2.015e+002	-1.093e+000	-3.233e+001	1.066e+001	2.224e+000	2.912e+000	533.4	933.795
127	3	-1.442e+002	-1.652e+000	-2.337e+001	7.855e+000	1.613e+000	2.059e+000	392.358	680.043
127	4	-1.230e+002	-3.233e+000	-2.045e+001	7.176e+000	1.422e+000	1.705e+000	358.077	605.225
127	5	-1.160e+002	-3.760e+000	-1.948e+001	6.949e+000	1.358e+000	1.587e+000	346.906	580.435
128	1	1.318e+001	-1.264e+002	2.010e+001	-2.302e-001	-1.989e+000	7.446e-002	261.551	36.914
128	2	4.828e+001	-2.254e+002	3.504e+001	5.631e-001	-2.118e+000	1.931e-001	424.393	97.8947
128	3	3.048e+001	-1.604e+002	2.505e+001	2.489e-001	-1.729e+000	1.279e-001	307.517	60.6273
128	4	1.750e+001	-1.349e+002	2.134e+001	-1.104e-001	-1.924e+000	8.783e-002	272.483	39.3224
128	5	1.318e+001	-1.264e+002	2.010e+001	-2.302e-001	-1.989e+000	7.446e-002	261.551	36.914
129	1	-1.305e+002	-4.328e+001	-2.652e+001	4.191e+000	1.157e+000	8.909e-001	146.692	394.085
129	2	-2.331e+002	-5.584e+001	-5.048e+001	7.878e+000	2.578e+000	1.664e+000	275.421	729.631
129	3	-1.657e+002	-4.304e+001	-3.541e+001	5.541e+000	1.753e+000	1.172e+000	193.343	514.794
129	4	-1.393e+002	-4.322e+001	-2.874e+001	4.529e+000	1.306e+000	9.611e-001	158.071	424.285
129	5	-1.305e+002	-4.328e+001	-2.652e+001	4.191e+000	1.157e+000	8.909e-001	146.692	394.085
130	1	-3.829e+001	-2.318e+000	2.907e+001	-2.669e-001	2.106e-002	1.366e-001	86.4135	39.4117
130	2	-3.304e+001	6.115e+000	4.592e+001	-1.997e+000	-3.155e-001	-3.297e-001	164.549	147.884
130	3	-2.899e+001	2.753e+000	3.359e+001	-1.183e+000	-1.694e-001	-1.452e-001	111.803	87.1853
130	4	-3.597e+001	-1.050e+000	3.020e+001	-4.960e-001	-2.656e-002	6.617e-002	90.4053	44.7907
130	5	-3.829e+001	-2.318e+000	2.907e+001	-2.669e-001	2.106e-002	1.366e-001	86.4135	39.4117
131	1	-3.349e+001	-2.839e+001	3.050e+001	1.400e-001	-2.795e-001	3.218e-002	69.6848	62.6353
131	2	-2.638e+001	-3.605e+001	4.356e+001	-1.540e+000	-5.763e-001	-9.476e-002	129.421	114.489
131	3	-2.396e+001	-2.791e+001	3.267e+001	-8.169e-001	-3.978e-001	-4.370e-002	86.6043	69.0876
131	4	-3.111e+001	-2.827e+001	3.105e+001	-9.923e-002	-3.091e-001	1.321e-002	70.9009	56.5824
131	5	-3.349e+001	-2.839e+001	3.050e+001	1.400e-001	-2.795e-001	3.218e-002	69.6848	62.6353
132	1	-1.041e+002	-1.047e+002	1.795e+001	3.785e+000	5.422e+000	-4.103e+000	495.792	658.093
132	2	-1.689e+002	-1.841e+002	4.164e+001	6.929e+000	9.320e+000	-7.230e+000	854.791	1166.69
132	3	-1.228e+002	-1.314e+002	2.812e+001	4.901e+000	6.684e+000	-5.156e+000	612.43	830.935
132	4	-1.088e+002	-1.113e+002	2.050e+001	4.064e+000	5.738e+000	-4.366e+000	524.879	701.26

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
132	5	-1.041e+002	-1.047e+002	1.795e+001	3.785e+000	5.422e+000	-4.103e+000	495.792	658.093
133	1	-1.109e+002	7.847e+000	-2.574e+001	1.577e-002	-7.441e-002	-3.211e-001	138.06	119.11
133	2	-1.944e+002	3.228e+001	-4.701e+001	5.793e-001	4.607e-001	-1.137e-001	216.769	243.578
133	3	-1.388e+002	2.012e+001	-3.327e+001	3.262e-001	2.353e-001	-1.524e-001	157.586	167.657
133	4	-1.179e+002	1.091e+001	-2.762e+001	9.339e-002	3.018e-003	-2.789e-001	142.276	130.75
133	5	-1.109e+002	7.847e+000	-2.574e+001	1.577e-002	-7.441e-002	-3.211e-001	138.06	119.11
134	1	-8.937e+001	3.220e+000	1.619e+001	-1.106e+000	-6.071e-001	5.192e-001	172.213	62.0894
134	2	-1.546e+002	2.852e+001	3.580e+001	-1.231e+000	-3.864e-001	4.973e-001	266.337	110.297
134	3	-1.107e+002	1.674e+001	2.439e+001	-9.913e-001	-3.833e-001	4.205e-001	194.981	75.5364
134	4	-9.470e+001	6.600e+000	1.824e+001	-1.078e+000	-5.511e-001	4.945e-001	177.479	63.5605
134	5	-8.937e+001	3.220e+000	1.619e+001	-1.106e+000	-6.071e-001	5.192e-001	172.213	62.0894
135	1	-1.084e+001	-1.094e+002	-6.125e+001	-7.521e-002	-1.347e-001	-3.687e-001	185.711	116.478
135	2	-4.035e+000	-1.883e+002	-1.147e+002	7.579e-001	4.036e-001	-3.715e-001	306.701	248.622
135	3	-5.254e+000	-1.350e+002	-8.073e+001	4.002e-001	1.868e-001	-3.088e-001	221.128	170.015
135	4	-9.447e+000	-1.158e+002	-6.612e+001	4.364e-002	-5.433e-002	-3.537e-001	194.067	129.535
135	5	-1.084e+001	-1.094e+002	-6.125e+001	-7.521e-002	-1.347e-001	-3.687e-001	185.711	116.478
136	1	-1.448e+002	1.513e+001	-2.651e+001	5.872e-001	5.791e-001	5.492e-002	145.924	181.108
136	2	-2.525e+002	4.226e+001	-4.803e+001	1.663e+000	1.547e+000	1.377e-001	257.526	351.341
136	3	-1.805e+002	2.768e+001	-3.405e+001	1.087e+000	1.020e+000	9.178e-002	183.038	245.477
136	4	-1.537e+002	1.827e+001	-2.839e+001	7.122e-001	6.893e-001	6.414e-002	154.834	197.159
136	5	-1.448e+002	1.513e+001	-2.651e+001	5.872e-001	5.791e-001	5.492e-002	145.924	181.108
137	1	-1.065e+002	5.255e+000	-2.678e+001	-1.661e+000	-5.038e-001	-3.519e-001	222.285	37.3528
137	2	-1.863e+002	3.188e+001	-5.649e+001	-1.874e+000	-4.834e-003	-4.134e-001	358.995	96.3838
137	3	-1.331e+002	1.917e+001	-3.882e+001	-1.503e+000	-1.426e-001	-3.274e-001	260.405	60.9471
137	4	-1.131e+002	8.733e+000	-2.979e+001	-1.622e+000	-4.135e-001	-3.458e-001	231.321	40.728
137	5	-1.065e+002	5.255e+000	-2.678e+001	-1.661e+000	-5.038e-001	-3.519e-001	222.285	37.3528
138	1	-1.143e+002	-5.882e+001	-6.211e+001	8.493e+000	2.903e+000	3.777e+000	519.068	806.631
138	2	-1.929e+002	-1.020e+002	-1.066e+002	1.302e+001	4.139e+000	5.517e+000	757.144	1242
138	3	-1.389e+002	-7.302e+001	-7.649e+001	9.591e+000	3.106e+000	4.114e+000	564.557	913.947
138	4	-1.205e+002	-6.237e+001	-6.570e+001	8.767e+000	2.953e+000	3.861e+000	530.282	833.432
138	5	-1.143e+002	-5.882e+001	-6.211e+001	8.493e+000	2.903e+000	3.777e+000	519.068	806.631
139	1	-1.133e+002	-1.897e+001	-4.392e+001	8.505e-001	4.946e-001	1.241e-002	98.8088	169.631
139	2	-2.034e+002	-9.959e+000	-8.080e+001	2.326e+000	1.717e+000	2.093e-001	178.086	355.404
139	3	-1.445e+002	-1.080e+001	-5.709e+001	1.528e+000	1.091e+000	1.198e-001	124.608	244.539
139	4	-1.211e+002	-1.692e+001	-4.721e+001	1.020e+000	6.438e-001	3.924e-002	104.125	188.34
139	5	-1.133e+002	-1.897e+001	-4.392e+001	8.505e-001	4.946e-001	1.241e-002	98.8088	169.631
140	1	-5.284e+001	-5.404e+001	5.887e+001	1.896e-001	-4.165e-001	1.146e-001	135.242	105.504
140	2	-9.226e+001	-7.334e+001	1.146e+002	8.984e-001	2.571e-001	1.217e-002	205.782	237.516
140	3	-6.593e+001	-5.575e+001	7.999e+001	5.518e-001	2.712e-002	3.861e-002	150.458	161.032
140	4	-5.611e+001	-5.447e+001	6.415e+001	2.801e-001	-3.056e-001	9.563e-002	138.285	119.243
140	5	-5.284e+001	-5.404e+001	5.887e+001	1.896e-001	-4.165e-001	1.146e-001	135.242	105.504
141	1	7.728e+000	-4.199e+001	1.759e+001	-2.377e-001	1.711e+000	7.516e-002	85.8982	170.479
141	2	2.582e+001	-7.194e+001	3.421e+001	-4.493e-001	2.849e+000	-4.247e-001	120.547	313.084
141	3	1.649e+001	-5.163e+001	2.389e+001	-3.157e-001	2.058e+000	-2.151e-001	89.4791	220.314
141	4	9.919e+000	-4.440e+001	1.916e+001	-2.572e-001	1.798e+000	2.607e-003	86.1063	182.328
141	5	7.728e+000	-4.199e+001	1.759e+001	-2.377e-001	1.711e+000	7.516e-002	85.8982	170.479
142	1	-7.274e+001	-1.357e+002	-4.034e+000	1.115e+000	8.496e+000	3.705e-002	429.914	641.437
142	2	-1.085e+002	-2.426e+002	-9.841e+000	2.159e+000	1.502e+001	-3.566e-002	741.954	1138.97
142	3	-8.047e+001	-1.725e+002	-6.587e+000	1.509e+000	1.071e+001	-9.520e-003	531.868	811.33
142	4	-7.467e+001	-1.449e+002	-4.672e+000	1.213e+000	9.049e+000	2.541e-002	455.329	683.885
142	5	-7.274e+001	-1.357e+002	-4.034e+000	1.115e+000	8.496e+000	3.705e-002	429.914	641.437
143	1	-1.111e+001	-3.751e+001	3.166e+001	-1.024e-001	1.936e+000	-5.026e-001	101.768	199.481
143	2	-3.440e+000	-6.817e+001	4.973e+001	-2.238e-001	3.524e+000	-1.445e+000	194.228	399.358
143	3	-4.998e+000	-4.829e+001	3.642e+001	-1.527e-001	2.496e+000	-9.422e-001	134.398	277.079
143	4	-9.583e+000	-4.021e+001	3.285e+001	-1.150e-001	2.076e+000	-6.125e-001	108.737	218.748
143	5	-1.111e+001	-3.751e+001	3.166e+001	-1.024e-001	1.936e+000	-5.026e-001	101.768	199.481
144	1	6.071e+000	-8.786e+001	-2.431e+000	4.581e-001	6.011e+000	-2.523e-001	298.14	477.481
144	2	1.440e+001	-1.509e+002	-3.610e+000	4.781e-001	9.599e+000	7.281e-002	467.622	782.38
144	3	9.689e+000	-1.083e+002	-2.681e+000	3.929e-001	7.003e+000	-2.964e-002	342.135	567.096
144	4	6.975e+000	-9.296e+001	-2.493e+000	4.418e-001	6.259e+000	-1.967e-001	308.899	499.706
144	5	6.071e+000	-8.786e+001	-2.431e+000	4.581e-001	6.011e+000	-2.523e-001	298.14	477.481
145	1	-9.593e+001	-3.078e+001	-5.896e+001	-7.005e-002	3.973e-001	-7.140e-002	147.945	123.266
145	2	-1.612e+002	-4.140e+001	-1.176e+002	1.027e+000	1.481e+000	-7.569e-002	249.659	279.652
145	3	-1.162e+002	-3.155e+001	-8.170e+001	5.512e-001	9.331e-001	-6.188e-002	178.287	189.464
145	4	-1.010e+002	-3.098e+001	-6.464e+001	8.527e-002	5.313e-001	-6.902e-002	154.632	139.716
145	5	-9.593e+001	-3.078e+001	-5.896e+001	-7.005e-002	3.973e-001	-7.140e-002	147.945	123.266
146	1	-4.799e+001	-1.263e+001	2.053e+001	-2.520e-001	1.155e-001	-2.290e-001	63.1327	67.7955
146	2	-5.847e+001	-7.578e-001	2.246e+001	-6.697e-001	-1.424e+000	2.234e-001	118.778	102.634
146	3	-4.581e+001	-3.930e+000	1.818e+001	-4.421e-001	-7.590e-001	6.052e-002	77.5653	61.7064
146	4	-4.745e+001	-1.046e+001	1.994e+001	-2.995e-001	-1.031e-001	-1.566e-001	62.8303	58.6384
146	5	-4.799e+001	-1.263e+001	2.053e+001	-2.520e-001	1.155e-001	-2.290e-001	63.1327	67.7955
147	1	-2.108e+000	-1.119e+002	-5.213e+001	-3.064e-001	-1.664e+000	-6.612e-001	270.019	23.4227

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
147	2	1.788e+001	-1.969e+002	-1.005e+002	4.741e-001	-1.566e+000	-1.034e+000	440.754	102.295
147	3	9.350e+000	-1.405e+002	-7.032e+001	1.783e-001	-1.332e+000	-7.579e-001	318.921	61.0206
147	4	7.568e-001	-1.190e+002	-5.668e+001	-1.852e-001	-1.581e+000	-6.854e-001	281.655	29.9498
147	5	-2.108e+000	-1.119e+002	-5.213e+001	-3.064e-001	-1.664e+000	-6.612e-001	270.019	23.4227
148	1	-7.408e+001	-1.348e+002	1.243e+000	9.882e-001	8.165e+000	4.951e-001	417.926	623.527
148	2	-1.108e+002	-2.416e+002	4.791e+000	1.928e+000	1.446e+001	1.143e+000	727.354	1112.43
148	3	-8.212e+001	-1.717e+002	3.007e+000	1.346e+000	1.030e+001	7.727e-001	519.851	791.121
148	4	-7.609e+001	-1.440e+002	1.684e+000	1.078e+000	8.699e+000	5.645e-001	443.322	665.385
148	5	-7.408e+001	-1.348e+002	1.243e+000	9.882e-001	8.165e+000	4.951e-001	417.926	623.527
149	1	1.177e+001	-1.341e+002	3.036e+001	3.864e-001	4.792e-001	5.581e-002	138.427	166.052
149	2	3.728e+001	-2.341e+002	5.482e+001	1.276e+000	1.401e+000	-1.556e-001	240.636	326.558
149	3	2.398e+001	-1.673e+002	3.889e+001	8.160e-001	9.117e-001	-7.096e-002	171.288	227.411
149	4	1.482e+001	-1.424e+002	3.249e+001	4.938e-001	5.873e-001	2.412e-002	146.137	181.285
149	5	1.177e+001	-1.341e+002	3.036e+001	3.864e-001	4.792e-001	5.581e-002	138.427	166.052
150	1	-8.974e+000	-6.940e+001	3.314e+001	-6.802e-001	-8.870e-002	3.871e-001	122.294	88.4536
150	2	3.370e+000	-1.182e+002	6.590e+001	-5.693e-001	7.355e-002	1.772e-001	168.024	175.286
150	3	-6.203e-001	-8.496e+001	4.582e+001	-5.052e-001	1.622e-002	2.060e-001	126.392	120.122
150	4	-6.885e+000	-7.329e+001	3.631e+001	-6.364e-001	-6.247e-002	3.418e-001	122.836	95.1157
150	5	-8.974e+000	-6.940e+001	3.314e+001	-6.802e-001	-8.870e-002	3.871e-001	122.294	88.4536
151	1	-1.310e+002	-3.771e+001	-1.359e+001	4.399e+000	9.151e-001	6.668e-001	161.092	397.457
151	2	-2.321e+002	-4.820e+001	-3.178e+001	8.342e+000	1.933e+000	8.934e-001	296.11	733.569
151	3	-1.653e+002	-3.725e+001	-2.143e+001	5.856e+000	1.328e+000	6.815e-001	208.53	517.821
151	4	-1.396e+002	-3.760e+001	-1.555e+001	4.763e+000	1.018e+000	6.705e-001	172.453	427.518
151	5	-1.310e+002	-3.771e+001	-1.359e+001	4.399e+000	9.151e-001	6.668e-001	161.092	397.457
152	1	5.167e+001	1.274e+001	5.649e+000	2.270e+000	-1.264e-001	5.491e-001	213.799	123.958
152	2	8.992e+001	2.669e+001	2.572e+000	3.590e+000	-4.242e-001	1.035e+000	352.564	216.327
152	3	6.431e+001	1.836e+001	2.998e+000	2.625e+000	-2.708e-001	7.275e-001	255.249	154.338
152	4	5.483e+001	1.414e+001	4.986e+000	2.358e+000	-1.625e-001	5.937e-001	224.109	131.339
152	5	5.167e+001	1.274e+001	5.649e+000	2.270e+000	-1.264e-001	5.491e-001	213.799	123.958
153	1	-7.905e+001	9.143e+000	-1.217e+001	2.780e+000	-8.770e-002	-1.038e-001	109.772	272.34
153	2	-1.362e+002	2.584e+001	-2.101e+001	4.676e+000	-1.305e-001	3.802e-001	167.79	473.028
153	3	-9.763e+001	1.690e+001	-1.505e+001	3.370e+000	-9.684e-002	1.824e-001	122.252	337.89
153	4	-8.370e+001	1.108e+001	-1.289e+001	2.927e+000	-8.999e-002	-3.229e-002	112.053	288.354
153	5	-7.905e+001	9.143e+000	-1.217e+001	2.780e+000	-8.770e-002	-1.038e-001	109.772	272.34
154	1	-2.887e+001	2.111e+000	-1.228e+001	3.792e+000	6.134e-001	1.524e+000	257.484	329.885
154	2	-4.939e+001	6.944e+000	-2.585e+001	5.899e+000	1.041e+000	2.837e+000	421.676	557.542
154	3	-3.546e+001	4.444e+000	-1.777e+001	4.331e+000	7.490e-001	2.000e+000	305.609	401.148
154	4	-3.052e+001	2.694e+000	-1.365e+001	3.926e+000	6.473e-001	1.643e+000	269.336	347.487
154	5	-2.887e+001	2.111e+000	-1.228e+001	3.792e+000	6.134e-001	1.524e+000	257.484	329.885
155	1	-1.366e+002	-3.990e+001	-6.316e+001	8.448e+000	3.256e+000	3.459e+000	471.068	796.751
155	2	-2.328e+002	-6.355e+001	-1.073e+002	1.273e+001	5.196e+000	5.377e+000	688.732	1243.02
155	3	-1.672e+002	-4.639e+001	-7.713e+001	9.418e+000	3.791e+000	3.948e+000	513.422	911.733
155	4	-1.442e+002	-4.152e+001	-6.665e+001	8.691e+000	3.390e+000	3.581e+000	481.647	825.447
155	5	-1.366e+002	-3.990e+001	-6.316e+001	8.448e+000	3.256e+000	3.459e+000	471.068	796.751
156	1	-2.276e+001	-2.309e+001	1.417e+001	-2.418e-001	-2.219e-001	-3.913e-001	43.588	70.1401
156	2	-2.696e+001	-1.255e+001	1.341e+001	-3.602e-001	-1.711e+000	-4.627e-001	114.403	128.411
156	3	-2.130e+001	-1.339e+001	1.139e+001	-2.673e-001	-1.012e+000	-3.658e-001	73.5649	83.4535
156	4	-2.239e+001	-2.067e+001	1.347e+001	-2.482e-001	-4.195e-001	-3.849e-001	49.3318	68.7277
156	5	-2.276e+001	-2.309e+001	1.417e+001	-2.418e-001	-2.219e-001	-3.913e-001	43.588	70.1401
157	1	-4.162e+001	-1.157e+002	-6.482e+001	3.026e+000	5.943e+000	2.937e+000	332.974	632.818
157	2	-6.584e+001	-1.974e+002	-1.130e+002	4.977e+000	8.989e+000	4.582e+000	486.293	1000.68
157	3	-4.814e+001	-1.418e+002	-8.078e+001	3.606e+000	6.645e+000	3.361e+000	362.45	731.644
157	4	-4.325e+001	-1.223e+002	-6.881e+001	3.171e+000	6.119e+000	3.043e+000	340.213	657.567
157	5	-4.162e+001	-1.157e+002	-6.482e+001	3.026e+000	5.943e+000	2.937e+000	332.974	632.818
158	1	-3.858e+001	9.717e+000	-1.964e+001	3.163e-001	9.097e-001	1.103e+000	123.294	170.76
158	2	-5.216e+001	1.609e+001	-3.541e+001	9.312e-001	1.272e+000	2.337e+000	229.69	345.841
158	3	-3.970e+001	1.164e+001	-2.513e+001	6.052e-001	9.594e-001	1.605e+000	160.546	239.441
158	4	-3.886e+001	1.020e+001	-2.102e+001	3.885e-001	9.222e-001	1.229e+000	131.781	187.885
158	5	-3.858e+001	9.717e+000	-1.964e+001	3.163e-001	9.097e-001	1.103e+000	123.294	170.76
159	1	-4.078e+001	-6.965e+001	-7.791e+000	1.997e-001	4.363e+000	1.108e+000	262.422	365.241
159	2	-6.389e+001	-1.263e+002	-8.127e+000	3.038e-001	7.969e+000	2.516e+000	509.898	690.597
159	3	-4.682e+001	-8.953e+001	-6.679e+000	2.242e-001	5.639e+000	1.706e+000	355.743	484.993
159	4	-4.229e+001	-7.462e+001	-7.513e+000	2.058e-001	4.682e+000	1.257e+000	285.436	395.054
159	5	-4.078e+001	-6.965e+001	-7.791e+000	1.997e-001	4.363e+000	1.108e+000	262.422	365.241
160	1	-7.498e+001	-1.360e+002	2.698e+000	1.059e+000	8.568e+000	6.581e-002	437.579	646.823
160	2	-1.111e+002	-2.440e+002	5.979e+000	2.078e+000	1.514e+001	2.254e-001	752.872	1149.14
160	3	-8.253e+001	-1.733e+002	4.071e+000	1.449e+000	1.079e+001	1.435e-001	539.653	817.97
160	4	-7.687e+001	-1.453e+002	3.041e+000	1.156e+000	9.124e+000	8.523e-002	463.115	689.622
160	5	-7.498e+001	-1.360e+002	2.698e+000	1.059e+000	8.568e+000	6.581e-002	437.579	646.823
161	1	-1.775e+001	7.175e+000	3.678e+001	-4.549e-001	3.856e-002	1.222e-001	94.4992	50.8042
161	2	-4.977e+000	2.894e+001	5.443e+001	-2.582e+000	7.430e-002	-5.944e-002	214.85	186.376
161	3	-7.695e+000	1.807e+001	4.045e+001	-1.561e+000	5.199e-002	9.279e-004	142.425	113.96

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
161	4	-1.523e+001	9.899e+000	3.770e+001	-7.313e-001	4.192e-002	9.190e-002	104.065	62.6638
161	5	-1.775e+001	7.175e+000	3.678e+001	-4.549e-001	3.856e-002	1.222e-001	94.4992	50.8042
162	1	-1.055e+002	-4.719e+001	-4.133e+001	3.325e+000	1.201e+000	1.062e+000	115.593	345.424
162	2	-1.899e+002	-6.266e+001	-7.649e+001	6.185e+000	2.800e+000	2.131e+000	223.991	646.527
162	3	-1.348e+002	-4.792e+001	-5.398e+001	4.360e+000	1.889e+000	1.479e+000	155.543	455.104
162	4	-1.129e+002	-4.737e+001	-4.449e+001	3.584e+000	1.373e+000	1.166e+000	124.836	372.861
162	5	-1.055e+002	-4.719e+001	-4.133e+001	3.325e+000	1.201e+000	1.062e+000	115.593	345.424
163	1	-2.583e+001	-3.900e+001	-1.110e+001	1.651e+000	1.137e+000	1.731e+000	194.899	253.086
163	2	-5.031e+001	-6.157e+001	-1.818e+001	2.845e+000	2.337e+000	3.517e+000	394.345	494.131
163	3	-3.512e+001	-4.504e+001	-1.318e+001	2.039e+000	1.614e+000	2.435e+000	272.966	344.766
163	4	-2.815e+001	-4.051e+001	-1.162e+001	1.748e+000	1.256e+000	1.907e+000	214.219	275.955
163	5	-2.583e+001	-3.900e+001	-1.110e+001	1.651e+000	1.137e+000	1.731e+000	194.899	253.086
164	1	-1.541e+001	-2.631e+001	4.491e+001	-5.558e-001	8.045e-001	7.343e-002	111.239	115.729
164	2	-2.077e+000	-4.532e+001	7.336e+001	-1.138e+000	1.512e+000	-3.743e-001	143.203	258.021
164	3	-5.435e+000	-3.248e+001	5.323e+001	-7.864e-001	1.064e+000	-1.876e-001	109.667	175.288
164	4	-1.292e+001	-2.786e+001	4.699e+001	-6.135e-001	8.693e-001	8.185e-003	110.457	130.457
164	5	-1.541e+001	-2.631e+001	4.491e+001	-5.558e-001	8.045e-001	7.343e-002	111.239	115.729
165	1	-3.818e+001	-2.728e+001	2.180e+001	3.827e-001	-4.042e-001	-1.465e-001	53.3714	83.8158
165	2	-3.338e+001	-3.448e+001	2.935e+001	-1.213e+000	-7.160e-001	-4.614e-001	102.101	112.432
165	3	-2.915e+001	-2.673e+001	2.236e+001	-5.674e-001	-5.101e-001	-2.970e-001	64.2381	73.4676
165	4	-3.592e+001	-2.714e+001	2.194e+001	1.452e-001	-4.307e-001	-1.841e-001	51.214	75.2678
165	5	-3.818e+001	-2.728e+001	2.180e+001	3.827e-001	-4.042e-001	-1.465e-001	53.3714	83.8158
166	1	-5.199e+001	-1.662e+001	4.091e+001	1.517e+000	-2.411e-001	-1.990e-001	85.9246	179.356
166	2	-8.473e+001	-1.519e+001	7.731e+001	2.236e+000	9.307e-002	-8.163e-001	79.8116	319.648
166	3	-6.151e+001	-1.305e+001	5.431e+001	1.663e+000	-1.527e-002	-5.088e-001	67.6431	226.137
166	4	-5.437e+001	-1.573e+001	4.426e+001	1.553e+000	-1.847e-001	-2.765e-001	81.137	190.255
166	5	-5.199e+001	-1.662e+001	4.091e+001	1.517e+000	-2.411e-001	-1.990e-001	85.9246	179.356
167	1	-4.347e+000	-2.401e+000	2.018e+000	5.531e-001	-3.454e-001	-6.889e-001	91.1894	99.3519
167	2	1.362e+001	-1.543e+000	8.580e+000	1.633e-001	-4.774e-001	-1.406e+000	155.837	179.571
167	3	6.357e+000	-1.525e+000	5.327e+000	2.443e-001	-3.612e-001	-9.723e-001	111.204	124.872
167	4	-1.671e+000	-2.182e+000	2.845e+000	4.759e-001	-3.493e-001	-7.597e-001	95.773	104.162
167	5	-4.347e+000	-2.401e+000	2.018e+000	5.531e-001	-3.454e-001	-6.889e-001	91.1894	99.3519
168	1	-1.136e+001	-4.324e+001	-7.898e+000	-7.323e-001	-1.726e-001	-6.814e-001	108.879	88.4544
168	2	2.993e+000	-6.848e+001	-2.169e+001	-1.507e+000	-1.266e-001	-6.263e-001	141.405	147.404
168	3	-1.494e+000	-5.006e+001	-1.424e+001	-1.041e+000	-1.183e-001	-5.372e-001	108.59	103.198
168	4	-8.895e+000	-4.494e+001	-9.484e+000	-8.093e-001	-1.590e-001	-6.454e-001	108.702	90.1783
168	5	-1.136e+001	-4.324e+001	-7.898e+000	-7.323e-001	-1.726e-001	-6.814e-001	108.879	88.4544
169	1	-1.705e+001	-1.694e+002	-3.157e+001	1.796e+000	9.882e+000	1.370e+000	458.822	797.908
169	2	-2.608e+001	-2.879e+002	-5.386e+001	2.858e+000	1.499e+001	2.125e+000	662.808	1240.87
169	3	-1.922e+001	-2.070e+002	-3.869e+001	2.087e+000	1.107e+001	1.561e+000	495.468	910.821
169	4	-1.759e+001	-1.788e+002	-3.335e+001	1.869e+000	1.018e+001	1.418e+000	468.036	826.2
169	5	-1.705e+001	-1.694e+002	-3.157e+001	1.796e+000	9.882e+000	1.370e+000	458.822	797.908
170	1	-9.873e+001	-1.435e+001	1.224e+000	2.835e+000	3.862e-001	6.136e-001	112.137	278.538
170	2	-1.717e+002	-1.205e+001	-9.801e+000	5.629e+000	6.186e-001	6.154e-001	198.178	529.731
170	3	-1.228e+002	-1.068e+001	-5.105e+000	3.915e+000	4.509e-001	5.123e-001	139.025	371.416
170	4	-1.047e+002	-1.344e+001	-3.585e-001	3.105e+000	4.024e-001	5.883e-001	117.498	301.54
170	5	-9.873e+001	-1.435e+001	1.224e+000	2.835e+000	3.862e-001	6.136e-001	112.137	278.538
171	1	-9.392e-001	1.679e+001	3.419e+001	4.267e-001	-7.566e-001	4.194e-001	120.01	86.4607
171	2	1.227e+001	4.756e+001	5.051e+001	8.233e-001	-2.511e+000	6.673e-001	232.363	239.361
171	3	6.554e+000	3.108e+001	3.756e+001	5.759e-001	-1.605e+000	4.872e-001	160.976	156.696
171	4	9.342e-001	2.036e+001	3.504e+001	4.640e-001	-9.687e-001	4.364e-001	129.303	103.774
171	5	-9.392e-001	1.679e+001	3.419e+001	4.267e-001	-7.566e-001	4.194e-001	120.01	86.4607
172	1	-1.327e+001	-3.527e+000	3.560e+001	9.361e-002	-4.537e-001	3.357e-001	105.06	46.2626
172	2	-7.556e+000	1.761e+001	5.128e+001	9.246e-002	-2.468e+000	5.047e-001	207.416	191.823
172	3	-7.883e+000	8.805e+000	3.838e+001	7.737e-002	-1.497e+000	3.736e-001	141.616	118.009
172	4	-1.192e+001	-4.444e-001	3.630e+001	8.955e-002	-7.146e-001	3.452e-001	112.319	62.6212
172	5	-1.327e+001	-3.527e+000	3.560e+001	9.361e-002	-4.537e-001	3.357e-001	105.06	46.2626
173	1	3.223e+001	9.151e+000	2.061e+001	-8.143e-001	-5.856e-001	-9.050e-001	73.8541	159.04
173	2	5.576e+001	1.803e+001	3.823e+001	-1.178e+000	-7.784e-001	-1.232e+000	81.7109	238.738
173	3	3.993e+001	1.256e+001	2.697e+001	-8.807e-001	-5.951e-001	-9.359e-001	65.9022	176.816
173	4	3.415e+001	1.000e+001	2.220e+001	-8.309e-001	-5.880e-001	-9.127e-001	71.8631	163.473
173	5	3.223e+001	9.151e+000	2.061e+001	-8.143e-001	-5.856e-001	-9.050e-001	73.8541	159.04
174	1	3.971e+001	-1.386e+000	-1.452e+001	-1.364e+000	5.237e-001	3.266e-001	74.9875	164.558
174	2	7.987e+001	-6.772e+000	-2.298e+001	-1.915e+000	6.349e-001	4.933e-001	74.4478	255.02
174	3	5.540e+001	-4.147e+000	-1.680e+001	-1.443e+000	4.982e-001	3.648e-001	62.1695	187.389
174	4	4.363e+001	-2.077e+000	-1.509e+001	-1.384e+000	5.173e-001	3.361e-001	71.7831	170.269
174	5	3.971e+001	-1.386e+000	-1.452e+001	-1.364e+000	5.237e-001	3.266e-001	74.9875	164.558
175	1	9.432e-001	5.358e+001	-1.133e+001	-1.715e-001	-1.139e+000	7.859e-001	73.7144	165.849
175	2	2.930e+000	9.884e+001	-2.363e+001	-2.302e-001	-1.653e+000	1.050e+000	81.1954	257.897
175	3	1.890e+000	6.979e+001	-1.628e+001	-1.756e-001	-1.235e+000	8.014e-001	65.3467	189.302
175	4	1.180e+000	5.763e+001	-1.257e+001	-1.725e-001	-1.163e+000	7.898e-001	71.535	171.692
175	5	9.432e-001	5.358e+001	-1.133e+001	-1.715e-001	-1.139e+000	7.859e-001	73.7144	165.849

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
176	1	6.264e+001	-2.345e+000	5.968e+000	-1.005e+000	-9.404e-002	-7.825e-001	80.3655	162.641
176	2	1.198e+002	-3.487e+000	1.481e+001	-1.497e+000	-1.310e-001	-1.039e+000	98.4395	261.355
176	3	8.396e+001	-2.588e+000	9.884e+000	-1.111e+000	-9.890e-002	-7.946e-001	76.44	190.286
176	4	6.797e+001	-2.406e+000	6.947e+000	-1.031e+000	-9.526e-002	-7.855e-001	79.1165	169.465
176	5	6.264e+001	-2.345e+000	5.968e+000	-1.005e+000	-9.404e-002	-7.825e-001	80.3655	162.641
177	1	2.321e+001	-1.968e+001	1.941e+001	1.304e+000	5.060e-001	-1.351e+000	160.494	198.659
177	2	3.052e+001	-2.125e+001	4.192e+001	1.538e+000	5.192e-001	-1.811e+000	186.382	289.227
177	3	2.340e+001	-1.727e+001	2.868e+001	1.217e+000	4.290e-001	-1.382e+000	148.156	215.816
177	4	2.326e+001	-1.908e+001	2.172e+001	1.282e+000	4.867e-001	-1.359e+000	157.417	202.896
177	5	2.321e+001	-1.968e+001	1.941e+001	1.304e+000	5.060e-001	-1.351e+000	160.494	198.659
178	1	-1.176e+001	3.553e+001	-1.047e+001	-5.636e-002	1.027e-001	1.079e+000	118.437	146.585
178	2	-1.393e+001	6.204e+001	-2.837e+001	-1.492e-001	-2.295e-002	1.468e+000	142.006	228.292
178	3	-1.101e+001	4.433e+001	-1.867e+001	-9.855e-002	1.579e-002	1.115e+000	111.632	117.433
178	4	-1.157e+001	3.773e+001	-1.252e+001	-6.690e-002	8.101e-002	1.088e+000	116.676	151.749
178	5	-1.176e+001	3.553e+001	-1.047e+001	-5.636e-002	1.027e-001	1.079e+000	118.437	146.585
179	1	-4.235e+000	-1.914e+001	-2.471e+001	3.172e-001	5.270e+000	-8.566e-001	353.698	362.822
179	2	-3.986e-001	-4.775e+001	-3.525e+001	2.243e-001	6.623e+000	-1.300e+000	440.609	489.952
179	3	-1.398e+000	-3.184e+001	-2.645e+001	2.127e-001	5.143e+000	-9.604e-001	342.759	372.889
179	4	-3.525e+000	-2.232e+001	-2.514e+001	2.911e-001	5.239e+000	-8.826e-001	350.873	365.361
179	5	-4.235e+000	-1.914e+001	-2.471e+001	3.172e-001	5.270e+000	-8.566e-001	353.698	362.822
180	1	-1.316e+001	-2.236e+001	-2.734e+001	5.956e-001	5.171e+000	-1.209e+000	361.973	355.887
180	2	-2.018e+001	-5.005e+001	-3.372e+001	6.787e-001	6.457e+000	-1.651e+000	444.784	470.345
180	3	-1.487e+001	-3.402e+001	-2.633e+001	5.425e-001	5.023e+000	-1.253e+000	347.513	360.1
180	4	-1.359e+001	-2.528e+001	-2.708e+001	5.823e-001	5.134e+000	-1.220e+000	358.301	356.938
180	5	-1.316e+001	-2.236e+001	-2.734e+001	5.956e-001	5.171e+000	-1.209e+000	361.973	355.887
181	1	1.316e+001	-4.277e+001	-2.052e+001	1.467e+000	3.711e+000	-2.486e+000	368.172	360.643
181	2	2.540e+001	-8.529e+001	-2.761e+001	1.785e+000	4.444e+000	-3.501e+000	489.159	495.662
181	3	1.777e+001	-5.926e+001	-2.104e+001	1.399e+000	3.500e+000	-2.636e+000	373.445	375.514
181	4	1.431e+001	-4.690e+001	-2.065e+001	1.450e+000	3.658e+000	-2.523e+000	369.115	364.272
181	5	1.316e+001	-4.277e+001	-2.052e+001	1.467e+000	3.711e+000	-2.486e+000	368.172	360.643
182	1	-2.475e+001	1.685e+001	-2.819e+001	-2.754e-002	3.658e+000	1.001e+000	282.963	271.829
182	2	-3.525e+001	1.959e+001	-5.443e+001	-3.328e-001	4.732e+000	1.276e+000	370.975	377.129
182	3	-2.646e+001	1.556e+001	-3.807e+001	-1.925e-001	3.645e+000	9.869e-001	284.364	284.918
182	4	-2.518e+001	1.653e+001	-3.066e+001	-6.878e-002	3.654e+000	9.975e-001	283.108	275.007
182	5	-2.475e+001	1.685e+001	-2.819e+001	-2.754e-002	3.658e+000	1.001e+000	282.963	271.829
183	1	4.092e+001	5.570e-001	7.086e+000	1.459e-001	-3.578e-001	-6.507e-001	90.7714	91.9125
183	2	8.570e+001	2.391e+000	1.777e+001	1.093e-002	-4.905e-001	-9.169e-001	129.025	155.383
183	3	5.898e+001	1.483e+000	1.184e+001	4.660e-002	-3.719e-001	-6.902e-001	96.6894	111.289
183	4	4.543e+001	7.885e-001	8.274e+000	1.211e-001	-3.613e-001	-6.605e-001	92.1311	96.4013
183	5	4.092e+001	5.570e-001	7.086e+000	1.459e-001	-3.578e-001	-6.507e-001	90.7714	91.9125
184	1	-2.557e+001	-2.643e+001	4.585e+001	6.326e+000	6.598e-001	-2.081e+000	419.738	525.123
184	2	-5.471e+001	-3.260e+001	5.916e+001	7.984e+000	7.864e-001	-2.842e+000	519.543	698.075
184	3	-3.750e+001	-2.545e+001	4.560e+001	6.193e+000	6.201e-001	-2.157e+000	405.115	533.693
184	4	-2.855e+001	-2.618e+001	4.579e+001	6.292e+000	6.499e-001	-2.100e+000	415.973	527.223
184	5	-2.557e+001	-2.643e+001	4.585e+001	6.326e+000	6.598e-001	-2.081e+000	419.738	525.123
185	1	8.432e+000	-2.200e+000	-5.738e+000	5.783e-001	-6.524e-002	-2.335e-001	62.6091	35.5874
185	2	2.050e+001	-3.088e+000	-8.638e+000	6.608e-001	-9.547e-002	-3.504e-001	89.0971	35.9567
185	3	1.373e+001	-2.327e+000	-6.393e+000	5.277e-001	-7.116e-002	-2.595e-001	66.8738	29.5749
185	4	9.757e+000	-2.231e+000	-5.902e+000	5.656e-001	-6.672e-002	-2.400e-001	63.6672	33.9702
185	5	8.432e+000	-2.200e+000	-5.738e+000	5.783e-001	-6.524e-002	-2.335e-001	62.6091	35.5874
186	1	8.714e-001	1.429e+000	-1.881e+000	1.111e-001	3.693e-001	-2.881e-001	43.1916	36.4624
186	2	3.555e+000	2.859e+000	-3.717e+000	9.065e-002	4.823e-001	-3.532e-001	56.6732	44.3971
186	3	2.217e+000	1.985e+000	-2.588e+000	8.123e-002	3.705e-001	-2.762e-001	43.4723	34.7113
186	4	1.208e+000	1.568e+000	-2.057e+000	1.037e-001	3.696e-001	-2.852e-001	43.2649	35.997
186	5	8.714e-001	1.429e+000	-1.881e+000	1.111e-001	3.693e-001	-2.881e-001	43.1916	36.4624
187	1	1.296e+000	6.462e+000	-1.492e+000	5.410e-002	-7.021e-001	3.762e-001	59.3187	71.3035
187	2	2.471e+000	1.092e+001	-3.034e+000	7.247e-002	-9.598e-001	5.031e-001	77.7737	99.027
187	3	1.733e+000	7.863e+000	-2.100e+000	5.529e-002	-7.282e-001	3.840e-001	59.6803	74.8191
187	4	1.405e+000	6.812e+000	-1.644e+000	5.440e-002	-7.086e-001	3.781e-001	59.4034	72.177
187	5	1.296e+000	6.462e+000	-1.492e+000	5.410e-002	-7.021e-001	3.762e-001	59.3187	71.3035
188	1	1.325e+002	2.582e+001	5.721e+001	5.341e+000	1.467e-001	-6.150e-002	480.66	255.151
188	2	2.483e+002	5.104e+001	1.080e+002	7.408e+000	8.996e-002	-9.389e-002	736.741	335.497
188	3	1.747e+002	3.553e+001	7.587e+001	5.599e+000	9.074e-002	-6.924e-002	542.627	256.097
188	4	1.430e+002	2.824e+001	6.188e+001	5.406e+000	1.327e-001	-6.343e-002	496.073	254.884
188	5	1.325e+002	2.582e+001	5.721e+001	5.341e+000	1.467e-001	-6.150e-002	480.66	255.151
189	1	3.011e+001	-1.491e+001	5.895e+001	6.617e-001	6.957e+000	-3.955e+000	547.193	731.369
189	2	3.147e+001	2.006e+000	9.805e+001	5.134e-001	9.191e+000	-5.253e+000	729.776	986.963
189	3	2.585e+001	-3.027e+000	7.085e+001	4.690e-001	7.038e+000	-4.017e+000	557.065	751.346
189	4	2.904e+001	-1.194e+001	6.193e+001	6.135e-001	6.977e+000	-3.970e+000	549.441	736.259
189	5	3.011e+001	-1.491e+001	5.895e+001	6.617e-001	6.957e+000	-3.955e+000	547.193	731.369
190	1	7.773e+001	1.036e+002	7.996e+001	-5.129e-001	1.014e+001	2.615e-001	777.294	644.951
190	2	1.231e+002	2.039e+002	1.404e+002	-9.273e-001	1.346e+001	3.091e-001	1107.59	828.448

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
190	3	8.997e+001	1.421e+002	1.002e+002	-6.576e-001	1.029e+001	2.443e-001	830.894	638.464
190	4	8.079e+001	1.132e+002	8.502e+001	-5.491e-001	1.018e+001	2.572e-001	790.779	643.225
190	5	7.773e+001	1.036e+002	7.996e+001	-5.129e-001	1.014e+001	2.615e-001	777.294	644.951
191	1	1.825e+001	2.305e+000	-2.176e+001	-6.685e-001	9.420e-001	1.020e+000	114.276	188.617
191	2	4.627e+001	-4.763e+000	-3.719e+001	-9.755e-001	1.142e+000	1.399e+000	127.353	281.058
191	3	3.077e+001	-2.006e+000	-2.670e+001	-7.277e-001	8.958e-001	1.061e+000	102.404	208.494
191	4	2.138e+001	1.227e+000	-2.300e+001	-6.833e-001	9.305e-001	1.030e+000	111.228	193.535
191	5	1.825e+001	2.305e+000	-2.176e+001	-6.685e-001	9.420e-001	1.020e+000	114.276	188.617
192	1	-1.712e+001	4.061e+001	-1.477e+001	-2.942e-001	1.097e+000	6.305e-001	143.857	104.043
192	2	-2.705e+001	7.579e+001	-3.224e+001	-5.025e-001	1.346e+000	9.359e-001	209.319	164.901
192	3	-1.978e+001	5.339e+001	-2.202e+001	-3.609e-001	1.053e+000	6.951e-001	156.17	119.967
192	4	-1.779e+001	4.381e+001	-1.659e+001	-3.109e-001	1.086e+000	6.466e-001	146.88	107.708
192	5	-1.712e+001	4.061e+001	-1.477e+001	-2.942e-001	1.097e+000	6.305e-001	143.857	104.043
193	1	4.171e+001	-2.935e+001	7.512e+000	1.340e+000	2.808e-001	-1.207e+000	186.133	159.719
193	2	7.352e+001	-4.820e+001	2.141e+001	1.645e+000	2.025e-001	-1.669e+000	255.618	235.993
193	3	5.243e+001	-3.493e+001	1.398e+001	1.286e+000	1.905e-001	-1.263e+000	193.513	175.241
193	4	4.439e+001	-3.075e+001	9.130e+000	1.327e+000	2.583e-001	-1.221e+000	187.884	163.452
193	5	4.171e+001	-2.935e+001	7.512e+000	1.340e+000	2.808e-001	-1.207e+000	186.133	159.719
194	1	1.125e+001	-1.579e+001	-3.025e+001	3.682e-001	3.100e+000	2.114e+000	260.067	366.902
194	2	3.635e+001	-4.019e+001	-4.326e+001	4.082e-001	3.899e+000	2.848e+000	320.687	505.909
194	3	2.332e+001	-2.671e+001	-3.244e+001	3.290e-001	3.027e+000	2.170e+000	250.131	382.931
194	4	1.427e+001	-1.852e+001	-3.080e+001	3.584e-001	3.082e+000	2.128e+000	257.446	370.875
194	5	1.125e+001	-1.579e+001	-3.025e+001	3.682e-001	3.100e+000	2.114e+000	260.067	366.902
195	1	5.241e+000	1.297e+001	-2.499e+001	-9.398e-001	1.435e+000	2.378e-001	146.92	148.551
195	2	2.209e+001	1.664e+001	-4.459e+001	-1.392e+000	1.812e+000	3.533e-001	186.911	223.487
195	3	1.373e+001	1.285e+001	-3.172e+001	-1.034e+000	1.405e+000	2.624e-001	144.501	165.26
195	4	7.363e+000	1.294e+001	-2.667e+001	-9.634e-001	1.427e+000	2.439e-001	146.232	152.624
195	5	5.241e+000	1.297e+001	-2.499e+001	-9.398e-001	1.435e+000	2.378e-001	146.92	148.551
196	1	-2.832e+001	4.915e+001	-1.281e+001	1.223e-001	1.750e+000	9.615e-001	197.833	145.505
196	2	-4.959e+001	9.082e+001	-2.814e+001	4.407e-002	2.221e+000	1.382e+000	287.53	215.468
196	3	-3.541e+001	6.411e+001	-1.919e+001	5.844e-002	1.720e+000	1.035e+000	214.549	159.519
196	4	-3.009e+001	5.289e+001	-1.440e+001	1.063e-001	1.742e+000	9.798e-001	201.903	148.649
196	5	-2.832e+001	4.915e+001	-1.281e+001	1.223e-001	1.750e+000	9.615e-001	197.833	145.505
197	1	-1.603e+001	4.982e+001	3.973e+001	4.603e+000	1.164e-001	1.830e+000	386.814	374.055
197	2	-3.487e+001	9.811e+001	7.165e+001	6.044e+000	-1.197e-001	2.659e+000	544.333	531.825
197	3	-2.383e+001	6.834e+001	5.085e+001	4.637e+000	-3.418e-002	1.985e+000	409.369	399.103
197	4	-1.798e+001	5.445e+001	4.251e+001	4.612e+000	7.878e-002	1.868e+000	392.166	380.172
197	5	-1.603e+001	4.982e+001	3.973e+001	4.603e+000	1.164e-001	1.830e+000	386.814	374.055
198	1	3.346e+001	-1.509e+001	-1.612e+001	-3.033e-001	1.499e+000	1.573e+000	172.853	257.293
198	2	7.172e+001	-3.429e+001	-2.413e+001	-4.759e-001	1.886e+000	2.138e+000	219.914	369.043
198	3	4.914e+001	-2.324e+001	-1.788e+001	-3.486e-001	1.464e+000	1.625e+000	169.764	276.364
198	4	3.738e+001	-1.713e+001	-1.656e+001	-3.146e-001	1.491e+000	1.586e+000	171.882	262.014
198	5	3.346e+001	-1.509e+001	-1.612e+001	-3.033e-001	1.499e+000	1.573e+000	172.853	257.293
199	1	7.844e+000	1.363e+001	-8.902e+000	-2.523e-001	-9.294e-001	6.674e-001	76.0446	114.066
199	2	1.531e+001	2.140e+001	-1.624e+001	-3.322e-001	-1.292e+000	8.993e-001	97.6071	162.342
199	3	1.068e+001	1.568e+001	-1.150e+001	-2.546e-001	-9.757e-001	6.850e-001	75.2866	121.874
199	4	8.553e+000	1.414e+001	-9.551e+000	-2.529e-001	-9.410e-001	6.718e-001	75.8374	116.015
199	5	7.844e+000	1.363e+001	-8.902e+000	-2.523e-001	-9.294e-001	6.674e-001	76.0446	114.066
200	1	4.239e+000	2.377e+001	-2.855e+001	-7.903e-001	1.206e+000	2.103e-001	137.4	122.914
200	2	1.826e+001	3.872e+001	-5.392e+001	-1.224e+000	1.516e+000	3.387e-001	188.024	194.015
200	3	1.132e+001	2.811e+001	-3.788e+001	-8.993e-001	1.177e+000	2.466e-001	142.429	141.622
200	4	6.010e+000	2.485e+001	-3.088e+001	-8.176e-001	1.199e+000	2.193e-001	138.587	127.439
200	5	4.239e+000	2.377e+001	-2.855e+001	-7.903e-001	1.206e+000	2.103e-001	137.4	122.914
201	1	-2.676e+001	2.701e+001	9.938e+000	1.866e+000	3.942e-001	1.442e+000	202.296	212.718
201	2	-4.482e+001	4.667e+001	4.120e+000	2.293e+000	3.672e-001	1.917e+000	247.503	299.749
201	3	-3.233e+001	3.343e+001	5.049e+000	1.792e+000	3.135e-001	1.466e+000	193.657	225.549
201	4	-2.816e+001	2.861e+001	8.716e+000	1.848e+000	3.740e-001	1.448e+000	200.107	215.906
201	5	-2.676e+001	2.701e+001	9.938e+000	1.866e+000	3.942e-001	1.442e+000	202.296	212.718
202	1	1.100e+001	-1.452e+001	-2.213e+001	-5.799e-001	2.796e+000	5.489e-001	188.917	251.312
202	2	3.191e+001	-3.433e+001	-2.763e+001	-8.856e-001	3.536e+000	7.615e-001	219.93	352.429
202	3	2.078e+001	-2.310e+001	-2.149e+001	-6.531e-001	2.741e+000	5.755e-001	174.61	265.503
202	4	1.344e+001	-1.667e+001	-2.197e+001	-5.982e-001	2.782e+000	5.556e-001	185.299	254.807
202	5	1.100e+001	-1.452e+001	-2.213e+001	-5.799e-001	2.796e+000	5.489e-001	188.917	251.312
203	1	-1.860e+001	-2.335e+001	3.642e+001	5.823e+000	4.505e-001	-7.457e-001	367.027	410.946
203	2	-4.456e+001	-3.128e+001	4.523e+001	7.357e+000	4.976e-001	-1.029e+000	446.8	542.951
203	3	-2.992e+001	-2.386e+001	3.525e+001	5.705e+000	4.016e-001	-7.785e-001	350.155	415.794
203	4	-2.143e+001	-2.348e+001	3.613e+001	5.793e+000	4.382e-001	-7.539e-001	362.764	412.128
203	5	-1.860e+001	-2.335e+001	3.642e+001	5.823e+000	4.505e-001	-7.457e-001	367.027	410.946
204	1	5.962e+001	-1.572e+000	2.434e+000	-6.534e-001	-7.341e-002	-8.365e-001	94.5341	143.096
204	2	1.169e+002	-2.001e+000	8.842e+000	-1.049e+000	-1.121e-001	-1.123e+000	125.771	234.384
204	3	8.151e+001	-1.548e+000	5.588e+000	-7.646e-001	-8.269e-002	-8.564e-001	95.6888	169.791
204	4	6.509e+001	-1.566e+000	3.222e+000	-6.812e-001	-7.573e-002	-8.414e-001	94.5897	149.644

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
204	5	5.962e+001	-1.572e+000	2.434e+000	-6.534e-001	-7.341e-002	-8.365e-001	94.5341	143.096
205	1	6.781e+000	1.591e+001	-1.552e+001	2.973e-002	1.370e+000	-4.174e-001	127.573	80.7962
205	2	1.465e+001	3.022e+001	-2.931e+001	-3.868e-002	1.822e+000	-4.973e-001	181.737	101.189
205	3	1.002e+001	2.121e+001	-2.059e+001	-1.323e-002	1.393e+000	-3.922e-001	136.409	78.2775
205	4	7.591e+000	1.723e+001	-1.679e+001	1.899e-002	1.376e+000	-4.111e-001	129.794	80.0008
205	5	6.781e+000	1.591e+001	-1.552e+001	2.973e-002	1.370e+000	-4.174e-001	127.573	80.7962
206	1	5.378e+001	6.122e+000	3.079e+001	3.126e+000	-6.607e-002	2.796e-001	274.993	161.52
206	2	1.009e+002	1.350e+001	5.765e+001	4.192e+000	-2.086e-001	2.715e-001	402.552	205.484
206	3	7.101e+001	9.199e+000	4.058e+001	3.197e+000	-1.342e-001	2.285e-001	300.019	158.223
206	4	5.809e+001	6.891e+000	3.323e+001	3.144e+000	-8.311e-002	2.668e-001	281.259	160.34
206	5	5.378e+001	6.122e+000	3.079e+001	3.126e+000	-6.607e-002	2.796e-001	274.993	161.52
207	1	-6.676e-001	3.570e+001	-1.950e+001	-1.289e-001	-3.304e-001	1.022e+000	86.5734	161.172
207	2	5.945e+000	6.191e+001	-4.285e+001	-2.160e-001	-5.907e-001	1.386e+000	90.1953	251.973
207	3	3.117e+000	4.431e+001	-2.922e+001	-1.558e-001	-4.199e-001	1.054e+000	74.1093	184.734
207	4	2.786e-001	3.786e+001	-2.193e+001	-1.356e-001	-3.528e-001	1.030e+000	83.4325	167.05
207	5	-6.676e-001	3.570e+001	-1.950e+001	-1.289e-001	-3.304e-001	1.022e+000	86.5734	161.172
208	1	1.131e+001	4.110e+001	2.392e+001	-5.904e-001	4.354e+000	-1.014e+000	354.414	320.007
208	2	1.915e+001	8.432e+001	4.761e+001	-8.768e-001	5.754e+000	-1.388e+000	494.913	421.588
208	3	1.378e+001	5.826e+001	3.309e+001	-6.511e-001	4.406e+000	-1.053e+000	373.279	322.785
208	4	1.193e+001	4.539e+001	2.621e+001	-6.055e-001	4.367e+000	-1.024e+000	359.072	320.552
208	5	1.131e+001	4.110e+001	2.392e+001	-5.904e-001	4.354e+000	-1.014e+000	354.414	320.007
209	1	9.616e+000	-1.345e+001	-5.079e+001	2.183e+000	3.305e+000	3.749e+000	392.108	559.157
209	2	3.563e+001	-3.596e+001	-7.753e+001	2.825e+000	4.082e+000	5.020e+000	501.399	762.175
209	3	2.246e+001	-2.371e+001	-5.718e+001	2.176e+000	3.186e+000	3.830e+000	387.108	578.641
209	4	1.283e+001	-1.602e+001	-5.239e+001	2.181e+000	3.275e+000	3.769e+000	390.655	563.959
209	5	9.616e+000	-1.345e+001	-5.079e+001	2.183e+000	3.305e+000	3.749e+000	392.108	559.157
210	1	-1.058e+001	6.637e+001	-2.407e+001	4.270e+000	-1.085e+000	-1.253e+000	333.96	397.453
210	2	-1.825e+001	1.227e+002	-5.423e+001	5.609e+000	-1.573e+000	-1.714e+000	453.496	552.861
210	3	-1.308e+001	8.658e+001	-3.682e+001	4.302e+000	-1.175e+000	-1.301e+000	344.281	417.196
210	4	-1.121e+001	7.142e+001	-2.726e+001	4.278e+000	-1.107e+000	-1.265e+000	336.285	402.2
210	5	-1.058e+001	6.637e+001	-2.407e+001	4.270e+000	-1.085e+000	-1.253e+000	333.96	397.453
211	1	-4.681e+000	3.922e+001	-9.780e+000	1.265e+000	-1.262e+000	-4.636e-001	130.021	188.305
211	2	-1.050e+001	7.663e+001	-2.247e+001	1.655e+000	-1.753e+000	-6.468e-001	168.845	276.951
211	3	-7.136e+000	5.347e+001	-1.520e+001	1.271e+000	-1.325e+000	-4.881e-001	129.535	206.101
211	4	-5.295e+000	4.278e+001	-1.114e+001	1.267e+000	-1.277e+000	-4.697e-001	129.7	192.67
211	5	-4.681e+000	3.922e+001	-9.780e+000	1.265e+000	-1.262e+000	-4.636e-001	130.021	188.305
212	1	1.712e+001	1.133e+001	-2.623e+001	-3.483e-001	-3.044e-002	1.168e+000	90.4405	183.78
212	2	4.082e+001	1.411e+001	-5.090e+001	-5.054e-001	-1.616e-001	1.589e+000	95.5204	279.477
212	3	2.743e+001	1.098e+001	-3.556e+001	-3.775e-001	-9.822e-002	1.207e+000	77.8753	206.248
212	4	1.970e+001	1.125e+001	-2.856e+001	-3.556e-001	-4.739e-002	1.178e+000	87.212	189.402
212	5	1.712e+001	1.133e+001	-2.623e+001	-3.483e-001	-3.044e-002	1.168e+000	90.4405	183.78
213	1	-7.093e+001	2.724e+001	3.439e+000	7.435e+000	-9.429e-002	2.145e+000	486.08	632.126
213	2	-1.020e+002	2.947e+001	-8.472e+000	9.687e+000	-4.551e-001	2.681e+000	618.998	844.183
213	3	-7.635e+001	2.394e+001	-3.751e+000	7.447e+000	-2.790e-001	2.085e+000	478.707	644.538
213	4	-7.228e+001	2.642e+001	1.642e+000	7.438e+000	-1.405e-001	2.130e+000	484.14	635.22
213	5	-7.093e+001	2.724e+001	3.439e+000	7.435e+000	-9.429e-002	2.145e+000	486.08	632.126
214	1	-1.293e+001	-2.856e+001	-3.137e+001	5.042e-001	5.169e+000	-1.118e+000	356.958	360.05
214	2	-2.217e+001	-5.604e+001	-3.669e+001	5.668e-001	6.505e+000	-1.446e+000	435.99	474.07
214	3	-1.591e+001	-3.907e+001	-2.909e+001	4.550e-001	5.050e+000	-1.114e+000	341.361	363.406
214	4	-1.367e+001	-3.119e+001	-3.080e+001	4.919e-001	5.140e+000	-1.117e+000	353.087	360.94
214	5	-1.293e+001	-2.856e+001	-3.137e+001	5.042e-001	5.169e+000	-1.118e+000	356.958	360.05
215	1	-3.112e+001	2.233e+001	2.059e+001	2.510e+000	6.666e-001	1.600e+000	250	240.234
215	2	-5.887e+001	4.250e+001	2.438e+001	3.093e+000	7.164e-001	2.165e+000	319.292	334.756
215	3	-4.135e+001	2.982e+001	1.926e+001	2.416e+000	5.831e-001	1.647e+000	246.57	252.615
215	4	-3.368e+001	2.421e+001	2.026e+001	2.486e+000	6.457e-001	1.612e+000	249.043	243.268
215	5	-3.112e+001	2.233e+001	2.059e+001	2.510e+000	6.666e-001	1.600e+000	250	240.234
216	1	-2.581e+000	2.180e+001	-8.750e+000	-4.710e-001	5.866e-001	3.100e-001	85.7906	64.9987
216	2	-2.317e+000	4.768e+001	-2.142e+001	-6.704e-001	6.632e-001	4.951e-001	124.004	102.702
216	3	-2.004e+000	3.254e+001	-1.433e+001	-5.033e-001	5.314e-001	3.612e-001	92.659	74.3018
216	4	-2.437e+000	2.449e+001	-1.015e+001	-4.791e-001	5.728e-001	3.228e-001	87.4792	66.8662
216	5	-2.581e+000	2.180e+001	-8.750e+000	-4.710e-001	5.866e-001	3.100e-001	85.7906	64.9987
217	1	-4.600e+000	2.221e+001	-1.292e+001	-3.675e-001	8.156e-001	3.484e-002	96.3187	52.6076
217	2	-4.173e+000	4.291e+001	-2.726e+001	-5.774e-001	1.020e+000	1.278e-001	141.093	80.6791
217	3	-3.596e+000	3.001e+001	-1.873e+001	-4.229e-001	7.933e-001	8.066e-002	105.131	58.6052
217	4	-4.349e+000	2.416e+001	-1.437e+001	-3.813e-001	8.100e-001	4.629e-002	98.5084	53.6405
217	5	-4.600e+000	2.221e+001	-1.292e+001	-3.675e-001	8.156e-001	3.484e-002	96.3187	52.6076
218	1	7.641e+001	-1.977e+001	3.180e+001	2.865e+000	4.991e-002	-1.002e+000	282.578	200.458
218	2	1.416e+002	-3.348e+001	6.164e+001	3.753e+000	-9.473e-002	-1.455e+000	417.653	291.688
218	3	9.991e+001	-2.409e+001	4.308e+001	2.881e+000	-3.876e-002	-1.087e+000	310.388	216.856
218	4	8.228e+001	-2.085e+001	3.462e+001	2.869e+000	2.774e-002	-1.023e+000	289.429	204.047
218	5	7.641e+001	-1.977e+001	3.180e+001	2.865e+000	4.991e-002	-1.002e+000	282.578	200.458
219	1	3.834e+001	-5.784e+000	2.335e+001	1.409e+000	-7.242e-002	-8.507e-002	141.245	74.5996

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
219	2	7.174e+001	-7.350e+000	4.508e+001	1.824e+000	-2.079e-001	-1.936e-001	212.218	113.756
219	3	5.051e+001	-5.690e+000	3.153e+001	1.405e+000	-1.356e-001	-1.312e-001	157.114	82.9754
219	4	4.138e+001	-5.761e+000	2.540e+001	1.408e+000	-8.822e-002	-9.660e-002	145.19	76.1744
219	5	3.834e+001	-5.784e+000	2.335e+001	1.409e+000	-7.242e-002	-8.507e-002	141.245	74.5996
220	1	-3.546e+001	4.106e+001	-1.702e+001	5.206e-001	2.342e+000	1.549e+000	247.689	231.295
220	2	-6.025e+001	7.068e+001	-3.873e+001	4.293e-001	2.998e+000	2.130e+000	338.744	333.311
220	3	-4.332e+001	5.067e+001	-2.624e+001	3.831e-001	2.316e+000	1.614e+000	256.66	249.195
220	4	-3.743e+001	4.346e+001	-1.932e+001	4.863e-001	2.336e+000	1.565e+000	249.766	235.611
220	5	-3.546e+001	4.106e+001	-1.702e+001	5.206e-001	2.342e+000	1.549e+000	247.689	231.295
221	1	-5.808e+000	4.121e+001	-1.055e+001	-5.014e-001	5.074e-001	6.456e-001	115.242	96.0679
221	2	-7.240e+000	8.086e+001	-2.517e+001	-7.293e-001	5.238e-001	9.457e-001	165.217	158.96
221	3	-5.635e+000	5.637e+001	-1.692e+001	-5.444e-001	4.319e-001	7.047e-001	123.662	114.475
221	4	-5.765e+000	4.500e+001	-1.214e+001	-5.121e-001	4.885e-001	6.604e-001	117.28	100.354
221	5	-5.808e+000	4.121e+001	-1.055e+001	-5.014e-001	5.074e-001	6.456e-001	115.242	96.0679
222	1	-3.488e+001	4.742e+001	-1.258e+001	1.562e+000	2.624e+000	2.330e+000	316.186	320.067
222	2	-6.334e+001	8.541e+001	-3.115e+001	1.764e+000	3.397e+000	3.253e+000	432.158	460.055
222	3	-4.488e+001	6.062e+001	-2.080e+001	1.414e+000	2.616e+000	2.454e+000	327.478	344.217
222	4	-3.738e+001	5.072e+001	-1.463e+001	1.525e+000	2.622e+000	2.361e+000	318.816	325.975
222	5	-3.488e+001	4.742e+001	-1.258e+001	1.562e+000	2.624e+000	2.330e+000	316.186	320.067
223	1	-2.153e+000	5.343e+001	-5.934e+000	-2.685e-001	-1.979e-001	8.218e-001	99.9386	121.237
223	2	-2.424e+000	1.070e+002	-1.618e+001	-3.774e-001	-4.416e-001	1.136e+000	139.841	203.408
223	3	-1.944e+000	7.428e+001	-1.064e+001	-2.842e-001	-3.003e-001	8.592e-001	105.071	146.348
223	4	-2.101e+000	5.864e+001	-7.110e+000	-2.724e-001	-2.235e-001	8.312e-001	101.042	127.328
223	5	-2.153e+000	5.343e+001	-5.934e+000	-2.685e-001	-1.979e-001	8.218e-001	99.9386	121.237
224	1	2.320e+001	6.054e+000	-1.782e+001	-8.544e-001	-1.006e-001	8.585e-001	76.0155	149.882
224	2	4.626e+001	7.656e+000	-3.228e+001	-1.165e+000	-1.956e-001	1.183e+000	85.7743	224.237
224	3	3.214e+001	5.935e+000	-2.289e+001	-8.848e-001	-1.366e-001	8.959e-001	68.6766	166.241
224	4	2.544e+001	6.024e+000	-1.909e+001	-8.620e-001	-1.096e-001	8.678e-001	74.1219	153.97
224	5	2.320e+001	6.054e+000	-1.782e+001	-8.544e-001	-1.006e-001	8.585e-001	76.0155	149.882
225	1	1.335e+001	1.062e+001	1.181e+001	1.148e+000	-7.132e-001	7.501e-001	130.915	150.049
225	2	2.714e+001	1.899e+001	-2.420e+001	1.513e+000	-9.958e-001	1.015e+000	174.262	210.565
225	3	1.879e+001	1.350e+001	-1.672e+001	1.159e+000	-7.513e-001	7.720e-001	133.048	158.522
225	4	1.471e+001	1.134e+001	-1.303e+001	1.151e+000	-7.227e-001	7.556e-001	131.421	152.122
225	5	1.335e+001	1.062e+001	-1.181e+001	1.148e+000	-7.132e-001	7.501e-001	130.915	150.049
226	1	8.726e+000	-1.276e+001	3.259e+001	5.905e-001	6.401e+000	-2.952e+000	484.43	581.796
226	2	2.483e+001	-3.464e+001	4.341e+001	5.995e-001	8.206e+000	-3.916e+000	612.943	779.695
226	3	1.622e+001	-2.279e+001	3.317e+001	4.971e-001	6.337e+000	-2.995e+000	474.988	594.68
226	4	1.060e+001	-1.527e+001	3.274e+001	5.671e-001	6.385e+000	-2.963e+000	482.051	585.018
226	5	8.726e+000	-1.276e+001	3.259e+001	5.905e-001	6.401e+000	-2.952e+000	484.43	581.796
227	1	2.332e+001	-2.137e+001	-1.459e+001	8.264e-001	3.630e+000	2.465e+000	323.721	397.55
227	2	3.035e+001	-2.721e+001	-3.512e+001	9.259e-001	4.678e+000	3.240e+000	401.808	542.68
227	3	2.334e+001	-2.105e+001	-2.357e+001	7.439e-001	3.607e+000	2.485e+000	313.105	411.881
227	4	2.333e+001	-2.129e+001	-1.684e+001	8.058e-001	3.625e+000	2.470e+000	321.062	401.139
227	5	2.332e+001	-2.137e+001	-1.459e+001	8.264e-001	3.630e+000	2.465e+000	323.721	397.55
228	1	-2.229e+001	1.085e+001	-2.763e+001	7.290e+000	4.035e-002	8.433e-001	459.765	532.602
228	2	-4.528e+001	2.359e+001	-3.356e+001	9.409e+000	-8.316e-002	1.139e+000	577.856	713.252
228	3	-1.135e+001	1.612e+001	-2.632e+001	7.252e+000	-3.499e-002	8.669e-001	448.707	544.152
228	4	-2.456e+001	1.217e+001	-2.730e+001	7.280e+000	2.152e-002	8.492e-001	456.953	535.448
228	5	-2.229e+001	1.085e+001	-2.763e+001	7.290e+000	4.035e-002	8.433e-001	459.765	532.602
229	1	5.222e+000	-1.864e+001	2.668e+001	2.288e-001	6.986e+000	-2.952e-001	437.383	486.114
229	2	1.304e+001	-4.015e+001	3.291e+001	1.854e-001	9.032e+000	-3.933e-001	549.846	650.734
229	3	8.695e+000	-2.749e+001	2.569e+001	1.666e-001	6.958e+000	-3.005e-001	426.933	496.512
229	4	6.091e+000	-2.085e+001	2.643e+001	2.132e-001	6.979e+000	-2.965e-001	434.774	488.702
229	5	5.222e+000	-1.864e+001	2.668e+001	2.288e-001	6.986e+000	-2.952e-001	437.383	486.114
230	1	2.657e+000	1.598e+001	1.989e+001	-4.341e-001	1.365e+000	-1.160e+000	157.628	193.272
230	2	1.409e+001	2.120e+001	3.660e+001	-6.734e-001	1.717e+000	-1.570e+000	193.475	278.474
230	3	8.564e+000	1.622e+001	2.586e+001	-4.947e-001	1.333e+000	-1.195e+000	151.296	208.397
230	4	4.134e+000	1.604e+001	2.139e+001	-4.492e-001	1.357e+000	-1.169e+000	156.047	197.06
230	5	2.657e+000	1.598e+001	1.989e+001	-4.341e-001	1.365e+000	-1.160e+000	157.628	193.272
231	1	4.726e+000	5.312e-001	-2.612e+001	3.352e+000	-1.261e-002	1.041e+000	240.337	274.812
231	2	-1.522e+000	1.126e+001	-4.273e+001	4.309e+000	-1.535e-001	1.385e+000	297.891	380.518
231	3	4.675e-001	6.402e+000	-3.100e+001	3.325e+000	-8.881e-002	1.059e+000	232.253	287.705
231	4	3.662e+000	1.999e+000	-2.734e+001	3.345e+000	-3.166e-002	1.045e+000	238.276	277.954
231	5	4.726e+000	5.312e-001	-2.612e+001	3.352e+000	-1.261e-002	1.041e+000	240.337	274.812
232	1	2.754e+001	4.974e-001	1.004e+001	-3.305e-001	1.871e-001	7.006e-001	98.9328	85.0174
232	2	5.687e+001	4.948e-001	1.728e+001	-6.294e-001	2.480e-001	9.132e-001	136.328	131.577
232	3	3.925e+001	4.131e-001	1.239e+001	-4.414e-001	1.898e-001	7.019e-001	103.184	96.2169
232	4	3.047e+001	4.763e-001	1.063e+001	-3.582e-001	1.878e-001	7.010e-001	99.9917	87.5437
232	5	2.754e+001	4.974e-001	1.004e+001	-3.305e-001	1.871e-001	7.006e-001	98.9328	85.0174
233	1	3.633e+001	1.566e+000	1.267e+001	-6.560e-001	3.921e-001	6.772e-001	105.147	110.208
233	2	7.269e+001	1.954e+000	2.206e+001	-1.050e+000	5.105e-001	8.735e-001	143.341	172.894
233	3	5.047e+001	1.521e+000	1.578e+001	-7.655e-001	3.925e-001	6.734e-001	108.749	126.312

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
233	4	3.986e+001	1.555e+000	1.345e+001	-6.834e-001	3.922e-001	6.763e-001	106.007	114.038
233	5	3.633e+001	1.566e+000	1.267e+001	-6.560e-001	3.921e-001	6.772e-001	105.147	110.208
234	1	4.966e+000	8.004e+000	1.068e+001	-4.500e-001	6.521e-001	3.186e-001	87.3038	63.6825
234	2	1.514e+001	1.498e+001	2.176e+001	-7.316e-001	8.348e-001	3.446e-001	120.412	91.3412
234	3	9.790e+000	1.055e+001	1.505e+001	-5.314e-001	6.449e-001	2.799e-001	91.1367	67.8468
234	4	6.172e+000	8.639e+000	1.177e+001	-4.704e-001	6.503e-001	3.089e-001	88.2574	64.422
234	5	4.966e+000	8.004e+000	1.068e+001	-4.500e-001	6.521e-001	3.186e-001	87.3038	63.6825
235	1	3.639e+001	-1.419e+001	6.372e-001	5.787e-001	-1.016e-001	8.563e-001	132.769	97.9958
235	2	6.745e+001	-2.345e+001	-2.980e+000	6.032e-001	-1.743e-001	1.212e+000	186.453	149.202
235	3	4.758e+001	-1.697e+001	-1.479e+000	4.958e-001	-1.251e-001	9.114e-001	140.449	109.69
235	4	3.919e+001	-1.488e+001	1.082e-001	5.580e-001	-1.075e-001	8.701e-001	134.676	100.675
235	5	3.639e+001	-1.419e+001	6.372e-001	5.787e-001	-1.016e-001	8.563e-001	132.769	97.9958
236	1	-1.091e+001	-4.575e+000	2.912e+001	3.312e-001	5.543e+000	-1.438e+000	377.635	419.009
236	2	-1.264e+001	-1.761e+001	4.722e+001	1.390e-001	7.148e+000	-1.847e+000	479.018	566.474
236	3	-1.005e+001	-1.105e+001	3.432e+001	1.692e-001	5.511e+000	-1.425e+000	370.938	431.02
236	4	-1.069e+001	-6.194e+000	3.042e+001	2.907e-001	5.535e+000	-1.435e+000	375.929	422.003
236	5	-1.091e+001	-4.575e+000	2.912e+001	3.312e-001	5.543e+000	-1.438e+000	377.635	419.009
237	1	2.645e+000	3.402e+001	1.133e+001	-3.808e-001	-8.535e-001	-9.392e-001	91.7076	151.349
237	2	6.631e+000	6.184e+001	2.319e+001	-5.138e-001	-1.248e+000	-1.272e+000	109.62	227.517
237	3	4.419e+000	4.381e+001	1.603e+001	-3.912e-001	-9.305e-001	-9.674e-001	86.3287	168.395
237	4	3.088e+000	3.646e+001	1.251e+001	-3.834e-001	-8.728e-001	-9.462e-001	90.337	155.592
237	5	2.645e+000	3.402e+001	1.133e+001	-3.808e-001	-8.535e-001	-9.392e-001	91.7076	151.349
238	1	7.318e-001	-2.487e-002	-1.055e+000	2.705e-001	6.473e-002	-2.614e-001	36.2594	32.3602
238	2	1.412e+000	1.519e+000	-1.926e+000	3.508e-001	1.709e-002	-3.167e-001	46.3525	39.9479
238	3	9.875e-001	8.371e-001	-1.363e+000	2.701e-001	2.747e-002	-2.485e-001	35.7999	31.0994
238	4	7.957e-001	1.906e-001	-1.132e+000	2.704e-001	5.542e-002	-2.582e-001	36.1372	32.0099
238	5	7.318e-001	-2.487e-002	-1.055e+000	2.705e-001	6.473e-002	-2.614e-001	36.2594	32.3602
239	1	6.690e+001	4.940e+001	5.155e+001	9.748e+000	3.043e-001	-1.102e+000	685.64	636.048
239	2	1.432e+002	8.032e+001	9.508e+001	1.273e+001	2.247e-001	-1.571e+000	947.964	817.205
239	3	9.813e+001	5.835e+001	6.714e+001	9.779e+000	2.093e-001	-1.179e+000	716.927	630.061
239	4	7.471e+001	5.164e+001	5.545e+001	9.756e+000	2.806e-001	-1.121e+000	693.426	634.276
239	5	6.690e+001	4.940e+001	5.155e+001	9.748e+000	3.043e-001	-1.102e+000	685.64	636.048
240	1	1.218e+001	2.020e+000	2.432e+000	-1.363e+000	1.190e-001	-2.498e-001	87.639	111.156
240	2	2.133e+001	2.629e+000	2.148e+000	-1.862e+000	1.497e-001	-3.553e-001	115.825	155.837
240	3	1.523e+001	2.022e+000	1.869e+000	-1.413e+000	1.162e-001	-2.668e-001	88.6749	117.444
240	4	1.294e+001	2.021e+000	2.291e+000	-1.375e+000	1.183e-001	-2.541e-001	87.8625	112.694
240	5	1.218e+001	2.020e+000	2.432e+000	-1.363e+000	1.190e-001	-2.498e-001	87.639	111.156
241	1	4.430e+000	5.927e-001	-5.420e-001	-6.748e-001	-5.105e-002	4.540e-001	64.7257	71.4705
241	2	7.213e+000	1.286e+000	-1.298e+000	-9.258e-001	-7.551e-002	6.176e-001	86.8959	98.8306
241	3	5.237e+000	8.789e-001	-8.717e-001	-7.018e-001	-5.613e-002	4.692e-001	66.2541	74.757
241	4	4.632e+000	6.642e-001	-6.244e-001	-6.816e-001	-5.232e-002	4.578e-001	65.1097	72.2942
241	5	4.430e+000	5.927e-001	-5.420e-001	-6.748e-001	-5.105e-002	4.540e-001	64.7257	71.4705
242	1	-1.597e+001	6.399e+001	4.515e+001	4.882e-001	3.872e+000	-2.215e+000	360.87	377.043
242	2	-2.441e+001	1.057e+002	8.113e+001	3.104e-001	4.960e+000	-3.056e+000	486.977	534.733
242	3	-1.800e+001	7.651e+001	5.762e+001	3.080e-001	3.831e+000	-2.313e+000	370.558	401.493
242	4	-1.647e+001	6.712e+001	4.827e+001	4.432e-001	3.862e+000	-2.240e+000	363.214	383.055
242	5	-1.597e+001	6.399e+001	4.515e+001	4.882e-001	3.872e+000	-2.215e+000	360.87	377.043
243	1	3.524e+001	1.197e+002	6.616e+001	-7.668e-002	4.701e+000	-7.764e-002	431.963	249.461
243	2	6.442e+001	2.091e+002	1.164e+002	-3.017e-001	6.262e+000	-2.336e-001	630.306	347.026
243	3	4.557e+001	1.494e+002	8.305e+001	-1.889e-001	4.785e+000	-1.514e-001	470.115	260.842
243	4	3.782e+001	1.272e+002	7.038e+001	-1.047e-001	4.722e+000	-9.607e-002	441.545	251.581
243	5	3.524e+001	1.197e+002	6.616e+001	-7.668e-002	4.701e+000	-7.764e-002	431.963	249.461
244	1	1.527e+001	-6.739e+000	-1.893e+001	1.165e+000	1.330e+000	1.899e+000	206.189	265.668
244	2	1.825e+001	-1.018e+000	-3.910e+001	1.402e+000	1.664e+000	2.532e+000	250.497	373.413
244	3	1.438e+001	-2.438e+000	-2.698e+001	1.102e+000	1.294e+000	1.934e+000	196.376	281.15
244	4	1.505e+001	-5.664e+000	-2.094e+001	1.149e+000	1.321e+000	1.908e+000	203.743	269.52
244	5	1.527e+001	-6.739e+000	-1.893e+001	1.165e+000	1.330e+000	1.899e+000	206.189	265.668
245	1	4.599e+001	-2.973e+001	-2.075e+001	2.342e+000	8.204e-001	1.752e+000	253.196	258.302
245	2	7.597e+001	-4.752e+001	-3.999e+001	2.954e+000	8.753e-001	2.408e+000	339.454	365.6
245	3	5.498e+001	-3.466e+001	-2.798e+001	2.292e+000	7.141e-001	1.824e+000	258.736	274.612
245	4	4.824e+001	-3.096e+001	-2.256e+001	2.329e+000	7.938e-001	1.770e+000	254.469	262.268
245	5	4.599e+001	-2.973e+001	-2.075e+001	2.342e+000	8.204e-001	1.752e+000	253.196	258.302
246	1	-1.510e+001	3.074e+001	2.448e+001	-1.770e-001	1.993e+000	-9.017e-001	188.947	177.685
246	2	-2.049e+001	4.962e+001	4.533e+001	-4.109e-001	2.543e+000	-1.271e+000	255.876	256.913
246	3	-1.558e+001	3.610e+001	3.199e+001	-2.775e-001	1.966e+000	-9.563e-001	194.499	191.846
246	4	-1.522e+001	3.208e+001	2.636e+001	-2.021e-001	1.987e+000	-9.153e-001	190.327	181.138
246	5	-1.510e+001	3.074e+001	2.448e+001	-1.770e-001	1.993e+000	-9.017e-001	188.947	177.685
247	1	1.506e+001	9.282e+000	-1.770e+001	-1.144e-001	-2.329e-001	1.249e+000	114.182	176.494
247	2	2.235e+001	2.358e+001	-3.601e+001	-2.531e-001	-3.525e-001	1.698e+000	133.807	262.105
247	3	1.660e+001	1.568e+001	-2.492e+001	-1.724e-001	-2.605e-001	1.290e+000	105.971	194.583
247	4	1.545e+001	1.088e+001	-1.950e+001	-1.289e-001	-2.398e-001	1.260e+000	112.2	181.082
247	5	1.506e+001	9.282e+000	-1.770e+001	-1.144e-001	-2.329e-001	1.249e+000	114.182	176.494

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
248	1	3.346e+001	-2.410e+001	-4.068e+000	1.230e+000	1.628e+000	1.674e+000	213.074	231.618
248	2	5.504e+001	-3.871e+001	-1.547e+001	1.476e+000	2.025e+000	2.249e+000	268.853	326.493
248	3	3.987e+001	-2.820e+001	-9.724e+000	1.162e+000	1.577e+000	1.715e+000	208.54	245.66
248	4	3.506e+001	-2.513e+001	-5.482e+000	1.213e+000	1.615e+000	1.684e+000	211.877	235.041
248	5	3.346e+001	-2.410e+001	-4.068e+000	1.230e+000	1.628e+000	1.674e+000	213.074	231.618
249	1	6.907e+000	-4.482e+000	-3.528e+000	4.813e-001	3.583e-002	-3.368e-001	60.2628	39.7835
249	2	1.251e+001	-3.798e+000	-7.456e+000	6.199e-001	-6.355e-002	-3.915e-001	82.3014	43.4284
249	3	8.867e+000	-3.355e+000	-5.122e+000	4.781e-001	-2.536e-002	-3.110e-001	62.4203	34.9987
249	4	7.397e+000	-4.200e+000	-3.927e+000	4.805e-001	2.053e-002	-3.304e-001	60.788	38.517
249	5	6.907e+000	-4.482e+000	-3.528e+000	4.813e-001	3.583e-002	-3.368e-001	60.2628	39.7835
250	1	1.458e+000	1.658e+001	-1.778e+001	7.739e-001	3.786e-001	1.797e+000	183.218	242.774
250	2	-5.046e+000	4.040e+001	-3.366e+001	9.303e-001	4.219e-001	2.420e+000	230.085	345.744
250	3	-2.399e+000	2.705e+001	-2.364e+001	7.318e-001	3.395e-001	1.844e+000	178.586	259.455
250	4	4.935e-001	1.920e+001	-1.924e+001	7.634e-001	3.688e-001	1.808e+000	181.903	246.794
250	5	1.458e+000	1.658e+001	-1.778e+001	7.739e-001	3.786e-001	1.797e+000	183.218	242.774
251	1	-3.208e+001	5.251e+001	-1.329e+001	7.724e+000	-4.745e-001	2.086e+000	520.54	649.591
251	2	-5.300e+001	9.491e+001	-4.250e+000	1.002e+001	-8.768e-001	2.766e+000	674.163	872.183
251	3	-3.836e+001	6.731e+001	-6.053e+000	7.714e+000	-6.189e-001	2.116e+000	519.09	664.917
251	4	-3.365e+001	5.621e+001	-1.148e+001	7.722e+000	-5.106e-001	2.093e+000	520.118	653.341
251	5	-3.208e+001	5.251e+001	-1.329e+001	7.724e+000	-4.745e-001	2.086e+000	520.54	649.591
252	1	5.029e+001	-2.648e+001	-2.578e+000	1.423e+000	4.772e-001	1.254e+000	200.046	158.324
252	2	8.791e+001	-4.457e+001	-7.701e+000	1.719e+000	5.583e-001	1.759e+000	280.297	228.188
252	3	6.281e+001	-3.211e+001	-4.995e+000	1.350e+000	4.427e-001	1.325e+000	211.164	170.27
252	4	5.342e+001	-2.789e+001	-3.182e+000	1.405e+000	4.686e-001	1.271e+000	202.743	161.008
252	5	5.029e+001	-2.648e+001	-2.578e+000	1.423e+000	4.772e-001	1.254e+000	200.046	158.324
253	1	3.597e+001	-2.988e+001	-4.275e+000	1.540e+000	1.876e+000	1.910e+000	245.997	264.735
253	2	5.828e+001	-4.796e+001	-1.433e+001	1.905e+000	2.320e+000	2.571e+000	316.16	367.889
253	3	4.237e+001	-3.494e+001	-9.149e+000	1.486e+000	1.810e+000	1.959e+000	243.884	277.84
253	4	3.757e+001	-3.114e+001	-5.493e+000	1.527e+000	1.859e+000	1.922e+000	245.406	267.919
253	5	3.597e+001	-2.988e+001	-4.275e+000	1.540e+000	1.876e+000	1.910e+000	245.997	264.735
254	1	2.680e+000	1.721e+001	-2.380e+001	1.597e+000	-7.887e-001	-8.265e-002	140.006	154.561
254	2	-2.855e-001	3.806e+001	-3.904e+001	2.060e+000	-1.198e+000	-7.990e-002	179.345	229.095
254	3	5.859e-001	2.592e+001	-2.830e+001	1.588e+000	-8.848e-001	-6.735e-002	138.46	170.097
254	4	2.157e+000	1.939e+001	-2.492e+001	1.595e+000	-8.127e-001	-7.883e-002	139.594	158.397
254	5	2.680e+000	1.721e+001	-2.380e+001	1.597e+000	-7.887e-001	-8.265e-002	140.006	154.561
255	1	2.795e+001	-7.822e+000	-8.339e+000	-3.502e-001	8.454e-001	1.195e+000	131.972	182.423
255	2	4.857e+001	-1.029e+001	-2.299e+001	-6.019e-001	1.069e+000	1.596e+000	155.391	268.287
255	3	3.475e+001	-7.891e+000	-1.509e+001	-4.317e-001	8.287e-001	1.219e+000	123.018	199.718
255	4	2.965e+001	-7.839e+000	-1.003e+001	-3.706e-001	8.413e-001	1.201e+000	129.727	186.73
255	5	2.795e+001	-7.822e+000	-8.339e+000	-3.502e-001	8.454e-001	1.195e+000	131.972	182.423
256	1	-1.450e+000	4.052e+001	5.299e+000	-6.236e-002	-7.951e-001	-8.851e-001	93.653	144.593
256	2	-1.507e+000	7.599e+001	1.328e+001	-9.198e-002	-1.193e+000	-1.187e+000	114.253	221.608
256	3	-1.240e+000	5.347e+001	8.851e+000	-6.842e-002	-8.835e-001	-9.054e-001	89.3933	163.203
256	4	-1.397e+000	4.376e+001	6.187e+000	-6.387e-002	-8.172e-001	-8.902e-001	92.5426	149.205
256	5	-1.450e+000	4.052e+001	5.299e+000	-6.236e-002	-7.951e-001	-8.851e-001	93.653	144.593
257	1	1.726e+000	-1.608e+001	2.899e+001	2.413e-001	6.281e+000	-3.018e-001	394.348	436.188
257	2	8.039e+000	-3.696e+001	3.973e+001	1.926e-001	8.121e+000	-3.767e-001	494.979	586.822
257	3	4.946e+000	-2.500e+001	3.012e+001	1.740e-001	6.256e+000	-2.931e-001	384.498	447.129
257	4	2.531e+000	-1.831e+001	2.927e+001	2.245e-001	6.275e+000	-2.996e-001	391.899	438.927
257	5	1.726e+000	-1.608e+001	2.899e+001	2.413e-001	6.281e+000	-3.018e-001	394.348	436.188
258	1	5.481e+000	4.959e+001	2.802e+001	-1.365e-001	3.013e+000	1.012e-001	259.373	163.281
258	2	1.112e+001	8.697e+001	4.899e+001	-2.989e-001	3.956e+000	1.175e-003	365.215	211.835
258	3	7.701e+000	6.209e+001	3.500e+001	-2.040e-001	3.035e+000	2.877e-002	274.96	162.458
258	4	6.036e+000	5.271e+001	2.977e+001	-1.534e-001	3.019e+000	8.312e-002	263.3	162.821
258	5	5.481e+000	4.959e+001	2.802e+001	-1.365e-001	3.013e+000	1.012e-001	259.373	163.281
259	1	1.371e+001	5.300e+000	-1.270e+001	1.373e+000	-4.648e-002	-3.346e-001	120.523	84.0088
259	2	2.444e+001	1.077e+001	-2.252e+001	1.787e+000	-1.535e-001	-3.679e-001	164.854	106.813
259	3	1.739e+001	7.454e+000	-1.604e+001	1.374e+000	-9.820e-002	-2.973e-001	125.054	82.3711
259	4	1.463e+001	5.839e+000	-1.353e+001	1.373e+000	-5.941e-002	-3.253e-001	121.636	83.4468
259	5	1.371e+001	5.300e+000	-1.270e+001	1.373e+000	-4.648e-002	-3.346e-001	120.523	84.0088
260	1	-5.163e+000	7.841e+000	-2.515e+001	3.997e+000	9.463e-002	1.298e+000	275.837	334.097
260	2	-1.984e+001	2.431e+001	-3.742e+001	5.135e+000	1.604e-003	1.728e+000	338.929	458.693
260	3	-1.246e+001	1.568e+001	-2.777e+001	3.963e+000	2.718e-002	1.321e+000	264.92	347.598
260	4	-6.986e+000	9.802e+000	-2.580e+001	3.988e+000	7.777e-002	1.304e+000	273.086	337.426
260	5	-5.163e+000	7.841e+000	-2.515e+001	3.997e+000	9.463e-002	1.298e+000	275.837	334.097
261	1	7.898e+000	6.190e+000	-5.797e+000	-6.843e-001	1.107e+000	7.012e-001	125.974	139.054
261	2	1.449e+001	1.417e+001	-1.355e+001	-9.567e-001	1.434e+000	9.672e-001	166.346	193.382
261	3	1.024e+001	9.594e+000	-9.139e+000	-7.216e-001	1.104e+000	7.321e-001	127.381	145.975
261	4	8.484e+000	7.041e+000	-6.633e+000	-6.936e-001	1.107e+000	7.089e-001	126.351	140.777
261	5	7.898e+000	6.190e+000	-5.797e+000	-6.843e-001	1.107e+000	7.012e-001	125.974	139.054
262	1	2.108e+001	9.068e+000	1.376e+001	4.087e+000	-5.322e-001	-1.314e+000	333.133	327.414
262	2	4.857e+001	1.642e+001	3.081e+001	5.311e+000	-7.986e-001	-1.807e+000	449.902	433.723

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
262	3	3.284e+001	1.164e+001	2.094e+001	4.086e+000	-5.915e-001	-1.369e+000	342.44	331.668
262	4	2.402e+001	9.711e+000	1.556e+001	4.086e+000	-5.470e-001	-1.328e+000	335.391	328.33
262	5	2.108e+001	9.068e+000	1.376e+001	4.087e+000	-5.322e-001	-1.314e+000	333.133	327.414
263	1	-6.115e+000	3.666e+001	-1.910e+001	7.556e-001	5.362e-001	-7.796e-001	138.388	80.5315
263	2	-1.041e+001	6.660e+001	-3.216e+001	9.982e-001	5.177e-001	-1.062e+000	198.749	117.9
263	3	-7.480e+000	4.718e+001	-2.317e+001	7.644e-001	4.366e-001	-8.065e-001	148.832	87.2155
263	4	-6.456e+000	3.929e+001	-2.012e+001	7.578e-001	5.113e-001	-7.863e-001	140.992	81.8515
263	5	-6.115e+000	3.666e+001	-1.910e+001	7.556e-001	5.362e-001	-7.796e-001	138.388	80.5315
264	1	3.895e+001	-1.603e+001	-1.204e+001	1.140e+000	-1.900e-001	7.072e-001	145.028	108.483
264	2	6.896e+001	-2.484e+001	-2.436e+001	1.388e+000	-3.425e-001	1.033e+000	204.925	163.052
264	3	4.913e+001	-1.825e+001	-1.688e+001	1.087e+000	-2.431e-001	7.704e-001	154.044	120.296
264	4	4.149e+001	-1.658e+001	-1.325e+001	1.127e+000	-2.032e-001	7.230e-001	147.264	111.208
264	5	3.895e+001	-1.603e+001	-1.204e+001	1.140e+000	-1.900e-001	7.072e-001	145.028	108.483
265	1	2.203e+001	-7.324e+000	-6.698e+000	8.213e-001	-3.310e-001	2.505e-001	96.5211	58.4208
265	2	4.054e+001	-1.013e+001	-1.449e+001	9.905e-001	-5.038e-001	4.189e-001	135.903	84.8271
265	3	2.864e+001	-7.662e+000	-9.912e+000	7.784e-001	-3.718e-001	3.023e-001	102.305	62.8009
265	4	2.368e+001	-7.409e+000	-7.502e+000	8.106e-001	-3.412e-001	2.634e-001	97.964	59.2194
265	5	2.203e+001	-7.324e+000	-6.698e+000	8.213e-001	-3.310e-001	2.505e-001	96.5211	58.4208
266	1	7.824e+000	1.661e+001	-2.568e+001	1.248e+000	-7.590e-001	-3.323e-001	139.279	123.701
266	2	1.120e+001	3.665e+001	-4.410e+001	1.617e+000	-1.188e+000	-4.020e-001	190.04	186.659
266	3	8.396e+000	2.497e+001	-3.163e+001	1.245e+000	-8.708e-001	-3.156e-001	144.201	137.8
266	4	7.967e+000	1.870e+001	-2.717e+001	1.247e+000	-7.869e-001	-3.281e-001	140.465	127.07
266	5	7.824e+000	1.661e+001	-2.568e+001	1.248e+000	-7.590e-001	-3.323e-001	139.279	123.701
267	1	-7.528e-002	2.680e+001	-6.660e+000	2.309e-001	-1.669e+000	-5.436e-002	94.765	146.51
267	2	-1.155e+000	4.849e+001	-1.012e+001	2.992e-001	-2.296e+000	-4.015e-002	117.243	213.283
267	3	-6.625e-001	3.438e+001	-7.474e+000	2.304e-001	-1.739e+000	-3.741e-002	91.4531	159.165
267	4	-2.221e-001	2.870e+001	-6.864e+000	2.308e-001	-1.686e+000	-5.012e-002	93.9009	149.641
267	5	-7.528e-002	2.680e+001	-6.660e+000	2.309e-001	-1.669e+000	-5.436e-002	94.765	146.51
268	1	6.397e+000	1.407e+001	-1.129e+001	-6.603e-002	-9.295e-001	8.869e-001	96.2219	141.254
268	2	8.328e+000	2.917e+001	-2.062e+001	-1.379e-001	-1.275e+000	1.218e+000	118.656	206.018
268	3	6.404e+000	2.011e+001	-1.459e+001	-9.496e-002	-9.663e-001	9.233e-001	92.6461	153.702
268	4	6.399e+000	1.558e+001	-1.212e+001	-7.326e-002	-9.387e-001	8.960e-001	95.3079	144.371
268	5	6.397e+000	1.407e+001	-1.129e+001	-6.603e-002	-9.295e-001	8.869e-001	96.2219	141.254
269	1	3.564e+001	5.475e+000	2.407e+001	2.311e+000	6.063e-001	-2.691e+000	319.015	367.842
269	2	7.818e+001	2.454e+000	4.685e+001	2.938e+000	6.809e-001	-3.607e+000	420.405	508.225
269	3	5.333e+001	2.884e+000	3.271e+001	2.274e+000	5.467e-001	-2.751e+000	321.878	384.182
269	4	4.006e+001	4.827e+000	2.623e+001	2.302e+000	5.914e-001	-2.706e+000	319.612	371.783
269	5	3.564e+001	5.475e+000	2.407e+001	2.311e+000	6.063e-001	-2.691e+000	319.015	367.842
270	1	1.638e+001	7.645e+000	1.249e+001	2.078e-001	-3.481e-001	-1.326e+000	137.527	177.247
270	2	3.681e+001	1.079e+001	2.646e+001	2.282e-001	-5.378e-001	-1.793e+000	175.004	256.08
270	3	2.500e+001	8.120e+000	1.817e+001	1.845e-001	-3.955e-001	-1.364e+000	135.234	191.372
270	4	1.854e+001	7.764e+000	1.391e+001	2.020e-001	-3.600e-001	-1.335e+000	136.833	180.679
270	5	1.638e+001	7.645e+000	1.249e+001	2.078e-001	-3.481e-001	-1.326e+000	137.527	177.247
271	1	-1.993e+000	1.285e+001	-2.296e+001	2.853e+000	3.322e-001	2.213e+000	276.795	349.917
271	2	-1.530e+001	3.597e+001	-3.733e+001	3.627e+000	3.170e-001	2.957e+000	343.861	484.824
271	3	-9.051e+000	2.355e+001	-2.712e+001	2.808e+000	2.684e-001	2.258e+000	267.888	366.522
271	4	-3.757e+000	1.552e+001	-2.400e+001	2.842e+000	3.162e-001	2.224e+000	274.513	354.005
271	5	-1.993e+000	1.285e+001	-2.296e+001	2.853e+000	3.322e-001	2.213e+000	276.795	349.917
272	1	-1.315e+000	1.404e+001	-3.369e+001	3.549e+000	1.719e+000	3.583e+000	409.796	515.415
272	2	-1.442e+001	3.999e+001	-5.453e+001	4.499e+000	2.106e+000	4.770e+000	520.388	702.618
272	3	-8.374e+000	2.612e+001	-3.965e+001	3.485e+000	1.647e+000	3.645e+000	402.797	533.36
272	4	-3.080e+000	1.706e+001	-3.518e+001	3.533e+000	1.701e+000	3.599e+000	408.044	519.896
272	5	-1.315e+000	1.404e+001	-3.369e+001	3.549e+000	1.719e+000	3.583e+000	409.796	515.415
273	1	3.886e+001	3.381e-001	1.092e+001	-9.048e-001	4.564e-001	6.279e-001	102.1	128.833
273	2	7.651e+001	-5.829e-001	1.784e+001	-1.358e+000	5.890e-001	8.091e-001	133.014	200.144
273	3	5.330e+001	-2.299e-001	1.294e+001	-1.006e+000	4.540e-001	6.239e-001	102.112	146.806
273	4	4.247e+001	1.961e-001	1.142e+001	-9.300e-001	4.558e-001	6.269e-001	102.024	133.218
273	5	3.886e+001	3.381e-001	1.092e+001	-9.048e-001	4.564e-001	6.279e-001	102.1	128.833
274	1	-6.000e+000	-4.231e+000	-3.187e+001	5.863e+000	4.966e-001	9.109e-001	374.621	412.07
274	2	-2.161e+001	-1.703e-001	-4.924e+001	7.583e+000	4.703e-001	1.164e+000	471.674	557.245
274	3	-1.367e+001	-1.270e+000	-3.621e+001	5.842e+000	3.992e-001	8.997e-001	366.11	424.044
274	4	-7.919e+000	-3.491e+000	-3.295e+001	5.858e+000	4.722e-001	9.081e-001	372.494	415.059
274	5	-6.000e+000	-4.231e+000	-3.187e+001	5.863e+000	4.966e-001	9.109e-001	374.621	412.07
275	1	6.052e+001	-3.766e+001	-4.411e+000	1.726e+000	2.448e+000	2.415e+000	313.222	338.299
275	2	1.025e+002	-6.465e+001	-1.360e+001	2.032e+000	3.023e+000	3.303e+000	413.331	476.605
275	3	7.377e+001	-4.638e+001	-8.780e+000	1.608e+000	2.359e+000	2.506e+000	316.453	358.536
275	4	6.383e+001	-3.984e+001	-5.503e+000	1.697e+000	2.426e+000	2.437e+000	313.873	343.17
275	5	6.052e+001	-3.766e+001	-4.411e+000	1.726e+000	2.448e+000	2.415e+000	313.222	338.299
276	1	1.982e+001	-2.190e+001	-3.065e+001	4.224e+000	8.020e-001	1.902e+000	331.768	358.958
276	2	2.440e+001	-3.080e+001	-5.448e+001	5.459e+000	7.993e-001	2.516e+000	425.506	491.873
276	3	1.906e+001	-2.319e+001	-3.878e+001	4.206e+000	6.669e-001	1.926e+000	328.412	372.885
276	4	1.963e+001	-2.222e+001	-3.268e+001	4.220e+000	7.682e-001	1.908e+000	330.901	362.42

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
276	5	1.982e+001	-2.190e+001	-3.065e+001	4.224e+000	8.020e-001	1.902e+000	331.768	358.958
277	1	-4.719e+000	6.565e+001	-4.457e+001	2.429e+000	2.737e-001	-1.408e+000	275.789	212.627
277	2	-8.854e+000	1.165e+002	-7.578e+001	3.210e+000	6.331e-002	-1.889e+000	392.375	307.959
277	3	-6.229e+000	8.296e+001	-5.448e+001	2.458e+000	1.112e-001	-1.441e+000	294.557	229.518
277	4	-5.096e+000	6.997e+001	-4.705e+001	2.436e+000	2.331e-001	-1.416e+000	280.41	216.473
277	5	-4.719e+000	6.565e+001	-4.457e+001	2.429e+000	2.737e-001	-1.408e+000	275.789	212.627
278	1	3.014e+001	-3.302e+001	-2.920e+001	4.049e+000	1.632e+000	2.542e+000	363.416	402.507
278	2	4.295e+001	-5.130e+001	-5.306e+001	5.155e+000	1.743e+000	3.399e+000	467.912	550.223
278	3	3.223e+001	-3.767e+001	-3.759e+001	3.989e+000	1.422e+000	2.595e+000	360.747	417.434
278	4	3.066e+001	-3.418e+001	-3.130e+001	4.034e+000	1.580e+000	2.555e+000	362.619	406.157
278	5	3.014e+001	-3.302e+001	-2.920e+001	4.049e+000	1.632e+000	2.542e+000	363.416	402.507
279	1	-8.111e-001	-3.176e+002	2.501e+001	-8.661e-001	-5.516e+000	-9.024e-001	660.825	157.041
279	2	-6.824e+000	-4.975e+002	4.885e+001	-1.307e+000	-8.728e+000	-1.601e+000	1040.43	281.798
279	3	-4.017e+000	-3.646e+002	3.409e+001	-9.664e-001	-6.381e+000	-1.140e+000	761.566	200.081
279	4	-1.613e+000	-3.294e+002	2.728e+001	-8.912e-001	-5.732e+000	-9.618e-001	686.042	167.737
279	5	-8.111e-001	-3.176e+002	2.501e+001	-8.661e-001	-5.516e+000	-9.024e-001	660.825	157.041
280	1	-3.035e+002	-8.035e+000	5.680e+001	-3.258e+000	-1.388e+000	1.710e+000	562.49	178.032
280	2	-4.889e+002	-1.109e+001	8.139e+001	-5.094e+000	-2.242e+000	2.876e+000	896.079	314.046
280	3	-3.559e+002	-8.393e+000	6.100e+001	-3.735e+000	-1.631e+000	2.072e+000	654.015	223.765
280	4	-3.166e+002	-8.125e+000	5.785e+001	-3.378e+000	-1.449e+000	1.800e+000	585.377	189.358
280	5	-3.035e+002	-8.035e+000	5.680e+001	-3.258e+000	-1.388e+000	1.710e+000	562.49	178.032
281	1	-5.550e+001	-5.876e+001	-5.637e+001	2.591e+000	-3.593e-001	-6.820e-001	247.778	213.81
281	2	-7.497e+001	-9.704e+001	-7.617e+001	4.019e+000	-4.912e-001	-1.242e+000	393.621	315.914
281	3	-5.707e+001	-7.023e+001	-5.797e+001	2.953e+000	-3.727e-001	-8.796e-001	287.52	234.564
281	4	-5.589e+001	-6.162e+001	-5.677e+001	2.682e+000	-3.627e-001	-7.314e-001	257.728	218.831
281	5	-5.550e+001	-5.876e+001	-5.637e+001	2.591e+000	-3.593e-001	-6.820e-001	247.778	213.81
282	1	-3.106e+002	2.669e-001	-1.441e+001	-4.421e+000	-3.088e-001	-1.074e+000	613.787	104.065
282	2	-5.346e+002	1.255e+000	-2.341e+001	-8.061e+000	-5.501e-001	-1.859e+000	1085.17	177.919
282	3	-3.833e+002	7.711e-001	-1.701e+001	-5.707e+000	-3.914e-001	-1.331e+000	773.424	127.431
282	4	-3.287e+002	3.930e-001	-1.506e+001	-4.743e+000	-3.295e-001	-1.138e+000	653.645	109.672
282	5	-3.106e+002	2.669e-001	-1.441e+001	-4.421e+000	-3.088e-001	-1.074e+000	613.787	104.065
283	1	-7.677e+001	2.351e+001	1.621e+001	-4.066e+000	-1.014e+000	-2.997e+000	456.852	410.281
283	2	-1.388e+002	4.238e+001	2.661e+001	-7.455e+000	-1.934e+000	-5.445e+000	834.372	742.751
283	3	-9.845e+001	3.008e+001	1.929e+001	-5.271e+000	-1.356e+000	-3.857e+000	590.404	526.548
283	4	-8.219e+001	2.515e+001	1.698e+001	-4.367e+000	-1.099e+000	-3.212e+000	490.235	439.34
283	5	-7.677e+001	2.351e+001	1.621e+001	-4.066e+000	-1.014e+000	-2.997e+000	456.852	410.281
284	1	-2.699e+001	-4.143e+002	4.561e+001	-5.289e-001	-6.615e+000	-1.458e-001	828.272	98.7152
284	2	-4.286e+001	-6.606e+002	7.179e+001	-7.849e-001	-1.026e+001	-3.539e-001	1302.3	166.462
284	3	-3.131e+001	-4.820e+002	5.255e+001	-5.830e-001	-7.537e+000	-2.371e-001	953.448	119.747
284	4	-2.807e+001	-4.312e+002	4.734e+001	-5.425e-001	-6.846e+000	-1.686e-001	859.566	103.882
284	5	-2.699e+001	-4.143e+002	4.561e+001	-5.289e-001	-6.615e+000	-1.458e-001	828.272	98.7152
285	1	-3.884e+002	-4.172e+000	-5.354e+001	-6.093e+000	-2.290e-001	1.027e+000	785.487	211.895
285	2	-6.227e+002	-8.983e+000	-8.777e+001	-9.561e+000	-3.006e-001	1.803e+000	1247.11	360.459
285	3	-4.539e+002	-6.149e+000	-6.363e+001	-7.004e+000	-2.306e-001	1.287e+000	911.073	259.08
285	4	-4.048e+002	-4.666e+000	-5.606e+001	-6.321e+000	-2.294e-001	1.092e+000	816.918	223.667
285	5	-3.884e+002	-4.172e+000	-5.354e+001	-6.093e+000	-2.290e-001	1.027e+000	785.487	211.895
286	1	3.177e+001	-1.177e+002	4.759e+001	-3.878e+000	-4.338e+000	4.557e+000	703.665	510.717
286	2	4.663e+001	-2.146e+002	8.494e+001	-6.950e+000	-8.019e+000	8.224e+000	1274.99	918.308
286	3	3.473e+001	-1.519e+002	6.041e+001	-4.939e+000	-5.660e+000	5.835e+000	903.808	652.051
286	4	3.251e+001	-1.263e+002	5.080e+001	-4.143e+000	-4.668e+000	4.877e+000	753.76	546.064
286	5	3.177e+001	-1.177e+002	4.759e+001	-3.878e+000	-4.338e+000	4.557e+000	703.665	510.717
287	1	-1.306e+002	-3.054e+001	3.320e+001	-2.169e+000	1.454e-001	-6.875e-002	269.98	81.6133
287	2	-2.265e+002	-4.481e+001	5.663e+001	-3.959e+000	1.332e-001	-8.061e-002	481.743	133.518
287	3	-1.621e+002	-3.338e+001	4.069e+001	-2.802e+000	1.144e-001	-6.388e-002	342.623	96.7763
287	4	-1.384e+002	-3.125e+001	3.507e+001	-2.327e+000	1.376e-001	-6.753e-002	288.049	85.3715
287	5	-1.306e+002	-3.054e+001	3.320e+001	-2.169e+000	1.454e-001	-6.875e-002	269.98	81.6133
288	1	-7.277e+001	-1.376e+002	-8.370e+001	-4.661e-001	-1.724e+000	-4.506e-001	295.2	99.7269
288	2	-1.175e+002	-2.366e+002	-1.445e+002	-9.740e-001	-3.104e+000	-8.322e-001	518.714	160.803
288	3	-8.551e+001	-1.696e+002	-1.036e+002	-6.706e-001	-2.203e+000	-5.875e-001	370.196	117.086
288	4	-7.595e+001	-1.456e+002	-8.867e+001	-5.172e-001	-1.844e+000	-4.848e-001	313.953	104.017
288	5	-7.277e+001	-1.376e+002	-8.370e+001	-4.661e-001	-1.724e+000	-4.506e-001	295.2	99.7269
289	1	-2.435e+001	2.249e+001	-5.267e+001	4.911e+000	-1.330e+000	-8.032e-002	355.491	426.497
289	2	-2.226e+001	3.696e+001	-6.242e+001	7.304e+000	-2.013e+000	-3.431e-001	540.728	616.781
289	3	-1.913e+001	2.678e+001	-4.931e+001	5.422e+000	-1.488e+000	-2.129e-001	399.16	460.838
289	4	-2.305e+001	2.356e+001	-5.183e+001	5.039e+000	-1.369e+000	-1.135e-001	366.399	434.917
289	5	-2.435e+001	2.249e+001	-5.267e+001	4.911e+000	-1.330e+000	-8.032e-002	355.491	426.497
290	1	4.795e+001	9.566e+000	5.158e+001	-2.110e+000	2.025e+000	-3.863e-001	211.897	304.812
290	2	8.124e+001	2.145e+001	5.525e+001	-3.361e+000	2.970e+000	-1.217e-001	326.445	436.267
290	3	5.845e+001	1.458e+001	4.502e+001	-2.453e+000	2.212e+000	-1.749e-001	240.143	325.687
290	4	5.057e+001	1.082e+001	4.994e+001	-2.196e+000	2.072e+000	-3.335e-001	218.97	309.37
290	5	4.795e+001	9.566e+000	5.158e+001	-2.110e+000	2.025e+000	-3.863e-001	211.897	304.812
291	1	-3.862e+000	-3.042e+002	-3.197e+001	-2.004e-001	-3.154e+000	2.381e-001	506.843	129.123

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
291	2	-6.038e+000	-5.224e+002	-5.500e+001	-3.733e-001	-5.722e+000	3.558e-001	890.458	203.628
291	3	-4.427e+000	-3.747e+002	-3.944e+001	-2.630e-001	-4.055e+000	2.638e-001	635.467	148.957
291	4	-4.003e+000	-3.218e+002	-3.384e+001	-2.160e-001	-3.379e+000	2.445e-001	538.958	134.062
291	5	-3.862e+000	-3.042e+002	-3.197e+001	-2.004e-001	-3.154e+000	2.381e-001	506.843	129.123
292	1	-2.392e+002	-5.112e+001	9.897e+001	-4.379e+000	-7.599e-001	7.832e-001	554.051	96.7669
292	2	-4.078e+002	-8.802e+001	1.729e+002	-7.910e+000	-1.456e+000	1.494e+000	978.989	171.486
292	3	-2.930e+002	-6.310e+001	1.236e+002	-5.611e+000	-1.020e+000	1.048e+000	697.854	121.903
292	4	-2.527e+002	-5.411e+001	1.051e+002	-4.687e+000	-8.249e-001	8.493e-001	590.013	102.815
292	5	-2.392e+002	-5.112e+001	9.897e+001	-4.379e+000	-7.599e-001	7.832e-001	554.051	96.7669
293	1	-7.765e+001	-4.318e+001	4.096e+001	-1.811e-001	2.837e+000	1.197e-001	222.786	215.171
293	2	-1.246e+002	-6.036e+001	5.261e+001	-2.524e-001	4.536e+000	3.193e-001	359.441	327.196
293	3	-9.077e+001	-4.553e+001	4.061e+001	-1.905e-001	3.308e+000	2.106e-001	261.533	241.311
293	4	-8.093e+001	-4.377e+001	4.087e+001	-1.834e-001	2.955e+000	1.424e-001	232.468	221.59
293	5	-7.765e+001	-4.318e+001	4.096e+001	-1.811e-001	2.837e+000	1.197e-001	222.786	215.171
294	1	-2.506e+002	-1.171e+001	3.286e+001	-3.085e+000	-5.321e-001	-3.011e-001	435.164	109.806
294	2	-4.295e+002	-1.803e+001	5.725e+001	-5.612e+000	-9.934e-001	-4.653e-001	766.341	177.29
294	3	-3.083e+002	-1.327e+001	4.093e+001	-3.975e+000	-6.997e-001	-3.422e-001	546.715	128.933
294	4	-2.650e+002	-1.210e+001	3.488e+001	-3.308e+000	-5.740e-001	-3.114e-001	463.058	114.512
294	5	-2.506e+002	-1.171e+001	3.286e+001	-3.085e+000	-5.321e-001	-3.011e-001	435.164	109.806
295	1	1.379e+001	1.209e+001	1.797e+001	-7.625e-001	3.636e+000	2.933e-001	282.469	268.533
295	2	2.716e+001	3.287e+001	2.975e+001	-1.485e+000	5.977e+000	3.794e-001	480.925	442.448
295	3	1.892e+001	2.162e+001	2.152e+001	-1.037e+000	4.331e+000	2.923e-001	345.643	320.368
295	4	1.507e+001	1.447e+001	1.886e+001	-8.311e-001	3.810e+000	2.930e-001	298.252	281.468
295	5	1.379e+001	1.209e+001	1.797e+001	-7.625e-001	3.636e+000	2.933e-001	282.469	268.533
296	1	-3.510e+000	-1.081e+001	1.763e+001	-2.297e-001	4.664e+000	1.073e-001	312.922	328.306
296	2	-1.893e+000	-6.023e+000	2.603e+001	-4.698e-001	7.819e+000	1.416e-001	536.159	543.362
296	3	-2.027e+000	-6.348e+000	1.936e+001	-3.248e-001	5.639e+000	1.084e-001	384.742	393.025
296	4	-3.139e+000	-9.693e+000	1.807e+001	-2.535e-001	4.907e+000	1.076e-001	330.821	344.431
296	5	-3.510e+000	-1.081e+001	1.763e+001	-2.297e-001	4.664e+000	1.073e-001	312.922	328.306
297	1	-3.888e+001	-1.189e+002	-3.043e+001	1.094e+000	-3.862e-001	-2.753e-001	184.79	105.837
297	2	-5.427e+001	-1.983e+002	-4.027e+001	1.676e+000	-6.514e-001	-5.628e-001	306.232	160.798
297	3	-4.095e+001	-1.432e+002	-3.082e+001	1.235e+000	-4.692e-001	-3.891e-001	221.453	118.315
297	4	-3.940e+001	-1.250e+002	-3.053e+001	1.129e+000	-4.069e-001	-3.037e-001	193.959	108.729
297	5	-3.888e+001	-1.189e+002	-3.043e+001	1.094e+000	-3.862e-001	-2.753e-001	184.79	105.837
298	1	-1.533e+002	-1.788e+001	1.280e+001	-6.134e-001	1.068e+000	-5.096e-002	226.216	106.51
298	2	-2.431e+002	-2.866e+001	7.699e+000	-1.059e+000	1.738e+000	7.496e-002	365.859	160.422
298	3	-1.776e+002	-2.089e+001	7.833e+000	-7.589e-001	1.262e+000	2.749e-002	266.052	118.025
298	4	-1.594e+002	-1.863e+001	1.156e+001	-6.498e-001	1.117e+000	-3.135e-002	236.223	109.059
298	5	-1.533e+002	-1.788e+001	1.280e+001	-6.134e-001	1.068e+000	-5.096e-002	226.216	106.51
299	1	-5.368e+001	-2.253e+001	-2.694e+001	5.228e+000	2.678e-001	-3.161e-001	308.634	383.754
299	2	-7.343e+001	-3.431e+001	-3.532e+001	8.597e+000	4.881e-001	-5.315e-001	515.373	615.865
299	3	-5.570e+001	-2.532e+001	-2.711e+001	6.228e+000	3.456e-001	-3.831e-001	371.996	448.687
299	4	-5.419e+001	-2.323e+001	-2.698e+001	5.478e+000	2.873e-001	-3.329e-001	324.447	399.972
299	5	-5.368e+001	-2.253e+001	-2.694e+001	5.228e+000	2.678e-001	-3.161e-001	308.634	383.754
300	1	-2.388e+001	-5.615e+001	3.453e+001	1.344e-001	5.372e+000	1.877e-001	320.252	400.697
300	2	-3.594e+001	-7.701e+001	4.395e+001	2.908e-001	8.673e+000	3.027e-001	521.632	630.718
300	3	-2.660e+001	-5.838e+001	3.401e+001	1.989e-001	6.311e+000	2.203e-001	378.716	461.694
300	4	-2.456e+001	-5.671e+001	3.440e+001	1.505e-001	5.607e+000	1.959e-001	334.844	415.943
300	5	-2.388e+001	-5.615e+001	3.453e+001	1.344e-001	5.372e+000	1.877e-001	320.252	400.697
301	1	3.989e+001	-9.664e+001	2.155e+001	6.788e-001	-9.001e-002	1.943e+000	308.224	206.735
301	2	4.542e+001	-1.249e+002	3.183e+001	1.216e+000	-4.700e-001	3.064e+000	476.859	309.666
301	3	3.631e+001	-9.622e+001	2.367e+001	8.640e-001	-2.861e-001	2.242e+000	350.525	228.554
301	4	3.899e+001	-9.654e+001	2.208e+001	7.251e-001	-1.390e-001	2.018e+000	318.818	211.72
301	5	3.989e+001	-9.664e+001	2.155e+001	6.788e-001	-9.001e-002	1.943e+000	308.224	206.735
302	1	-4.377e+001	-4.329e+001	6.741e+001	-1.044e+000	2.027e+000	9.862e-001	291.363	192.663
302	2	-7.341e+001	-5.336e+001	8.910e+001	-1.592e+000	3.052e+000	1.733e+000	455.349	278.444
302	3	-5.294e+001	-4.167e+001	6.822e+001	-1.175e+000	2.258e+000	1.237e+000	333.907	207.549
302	4	-4.606e+001	-4.288e+001	6.761e+001	-1.076e+000	2.084e+000	1.049e+000	301.944	195.957
302	5	-4.377e+001	-4.329e+001	6.741e+001	-1.044e+000	2.027e+000	9.862e-001	291.363	192.663
303	1	-2.346e+002	-2.647e+001	6.949e+001	-1.972e+000	-6.195e-001	1.319e-001	363.558	153.095
303	2	-3.996e+002	-4.077e+001	1.159e+002	-3.542e+000	-1.159e+000	2.947e-001	631.006	248.623
303	3	-2.872e+002	-3.000e+001	8.367e+001	-2.516e+000	-8.159e-001	2.004e-001	451.595	180.588
303	4	-2.477e+002	-2.735e+001	7.303e+001	-2.108e+000	-6.686e-001	1.490e-001	385.518	159.908
303	5	-2.346e+002	-2.647e+001	6.949e+001	-1.972e+000	-6.195e-001	1.319e-001	363.558	153.095
304	1	-1.822e+002	-2.663e+001	4.180e+001	-1.050e+000	-1.834e-001	1.313e-001	250.962	120.235
304	2	-3.083e+002	-3.757e+001	6.418e+001	-1.873e+000	-4.345e-001	2.888e-001	429.095	195.445
304	3	-2.219e+002	-2.827e+001	4.726e+001	-1.332e+000	-2.923e-001	1.969e-001	308.086	141.841
304	4	-1.922e+002	-2.704e+001	4.316e+001	-1.121e+000	-2.106e-001	1.477e-001	265.338	125.577
304	5	-1.822e+002	-2.663e+001	4.180e+001	-1.050e+000	-1.834e-001	1.313e-001	250.962	120.235
305	1	-3.571e+002	-3.274e+000	-9.623e+000	-9.579e+000	-3.012e-001	-1.031e+000	993.544	292.02
305	2	-6.052e+002	-5.477e+000	-6.769e+000	-1.728e+001	-5.538e-001	-1.742e+000	1749.39	564.506
305	3	-4.354e+002	-3.952e+000	-6.434e+000	-1.226e+001	-3.913e-001	-1.254e+000	1247.77	394.681

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
305	4	-3.767e+002	-3.444e+000	-8.826e+000	-1.025e+001	-3.237e-001	-1.087e+000	1057.16	317.714
305	5	-3.571e+002	-3.274e+000	-9.623e+000	-9.579e+000	-3.012e-001	-1.031e+000	993.544	292.02
306	1	-1.092e+002	-1.675e+001	-1.158e+000	-1.186e+000	3.793e-001	-7.608e-001	212.599	93.6887
306	2	-1.857e+002	-2.152e+001	-8.538e+000	-2.229e+000	4.739e-001	-1.313e+000	378.04	144.733
306	3	-1.335e+002	-1.661e+001	-5.065e+000	-1.568e+000	3.687e-001	-9.406e-001	269.072	106.35
306	4	-1.153e+002	-1.671e+001	-2.135e+000	-1.282e+000	3.767e-001	-8.057e-001	226.764	96.8115
306	5	-1.092e+002	-1.675e+001	-1.158e+000	-1.186e+000	3.793e-001	-7.608e-001	212.599	93.6887
307	1	-1.592e+001	-5.674e+001	-8.397e+000	2.321e+000	-2.341e-001	8.183e-001	202.329	188.9
307	2	-1.862e+001	-9.157e+001	-6.265e+000	3.769e+000	-4.986e-001	1.388e+000	347.944	299.637
307	3	-1.476e+001	-6.663e+001	-5.813e+000	2.739e+000	-3.420e-001	9.987e-001	249.511	218.961
307	4	-1.563e+001	-5.921e+001	-7.751e+000	2.426e+000	-2.611e-001	8.634e-001	214.133	196.437
307	5	-1.592e+001	-5.674e+001	-8.397e+000	2.321e+000	-2.341e-001	8.183e-001	202.329	188.9
308	1	-2.494e+002	-5.857e+001	1.221e+002	-1.525e+000	-1.873e+000	1.379e+000	479.509	196.837
308	2	-4.132e+002	-9.028e+001	1.933e+002	-2.335e+000	-3.123e+000	2.307e+000	777.393	339.526
308	3	-2.988e+002	-6.642e+001	1.413e+002	-1.721e+000	-2.255e+000	1.665e+000	565.087	243.15
308	4	-2.618e+002	-6.053e+001	1.269e+002	-1.574e+000	-1.969e+000	1.451e+000	500.976	208.416
308	5	-2.494e+002	-5.857e+001	1.221e+002	-1.525e+000	-1.873e+000	1.379e+000	479.509	196.837
309	1	-3.916e+001	-2.184e+000	2.267e+001	-1.574e+000	1.814e+000	-3.679e-001	228.004	185.107
309	2	-6.815e+001	6.717e+000	3.662e+001	-2.967e+000	2.939e+000	-7.676e-001	407.832	316.649
309	3	-4.874e+001	3.125e+000	2.664e+001	-2.085e+000	2.137e+000	-5.286e-001	289.825	227.217
309	4	-4.156e+001	-8.569e-001	2.366e+001	-1.702e+000	1.895e+000	-4.081e-001	243.449	195.591
309	5	-3.916e+001	-2.184e+000	2.267e+001	-1.574e+000	1.814e+000	-3.679e-001	228.004	185.107
310	1	-8.914e+001	4.957e-001	-3.268e+000	-1.919e+000	-3.769e-001	-1.725e+000	290.418	196.519
310	2	-1.552e+002	6.930e+000	-1.130e+001	-3.584e+000	-8.664e-001	-3.100e+000	529.546	346.819
310	3	-1.110e+002	3.988e+000	-7.187e+000	-2.524e+000	-5.860e-001	-2.201e+000	374.831	247.158
310	4	-9.461e+001	1.369e+000	-4.247e+000	-2.070e+000	-4.292e-001	-1.844e+000	311.507	209.141
310	5	-8.914e+001	4.957e-001	-3.268e+000	-1.919e+000	-3.769e-001	-1.725e+000	290.418	196.519
311	1	-1.315e+002	-3.052e+001	7.715e+001	-2.203e+000	2.101e-001	1.290e+000	391.175	56.0174
311	2	-2.097e+002	-4.051e+001	1.030e+002	-3.456e+000	2.644e-001	2.245e+000	612.913	107.448
311	3	-1.530e+002	-3.098e+001	7.864e+001	-2.532e+000	2.053e-001	1.606e+000	449.166	73.3124
311	4	-1.368e+002	-3.063e+001	7.752e+001	-2.286e+000	2.089e-001	1.369e+000	405.65	59.0817
311	5	-1.315e+002	-3.052e+001	7.715e+001	-2.203e+000	2.101e-001	1.290e+000	391.175	56.0174
312	1	-5.542e-001	-3.309e+002	-9.019e+000	-2.885e-001	-2.048e+000	-6.684e-001	467.17	213.418
312	2	-9.439e-002	-5.519e+002	-1.181e+001	-4.824e-001	-3.386e+000	-1.183e+000	778.035	362.438
312	3	-2.064e-001	-3.985e+002	-9.067e+000	-3.482e-001	-2.450e+000	-8.430e-001	561.984	260.591
312	4	-4.673e-001	-3.478e+002	-9.031e+000	-3.035e-001	-2.149e+000	-7.120e-001	490.903	225.165
312	5	-5.542e-001	-3.309e+002	-9.019e+000	-2.885e-001	-2.048e+000	-6.684e-001	467.17	213.418
313	1	-3.041e+002	-1.259e+001	-6.052e+001	-1.956e+000	-2.924e-001	-5.370e-002	433.827	202.842
313	2	-5.131e+002	-2.160e+001	-1.042e+002	-3.397e+000	-4.773e-001	-4.493e-002	738.09	340.47
313	3	-3.695e+002	-1.550e+001	-7.469e+001	-2.431e+000	-3.464e-001	-3.988e-002	530.553	245.412
313	4	-3.205e+002	-1.332e+001	-6.406e+001	-2.075e+000	-3.059e-001	-5.024e-002	458.07	213.496
313	5	-3.041e+002	-1.259e+001	-6.052e+001	-1.956e+000	-2.924e-001	-5.370e-002	433.827	202.842
314	1	-1.135e+002	-2.100e+001	-4.094e+001	-2.324e+000	-2.968e+000	-2.617e+000	447.67	281.351
314	2	-1.992e+002	-3.463e+001	-7.646e+001	-4.359e+000	-5.403e+000	-4.709e+000	812.175	503.759
314	3	-1.422e+002	-2.507e+001	-5.385e+001	-3.067e+000	-3.826e+000	-3.343e+000	575.549	357.987
314	4	-1.207e+002	-2.202e+001	-4.417e+001	-2.510e+000	-3.182e+000	-2.798e+000	479.603	300.423
314	5	-1.135e+002	-2.100e+001	-4.094e+001	-2.324e+000	-2.968e+000	-2.617e+000	447.67	281.351
315	1	-3.368e+001	-6.664e+001	-1.759e+001	2.694e+000	-1.177e-001	1.541e-001	194.604	196.811
315	2	-4.593e+001	-1.090e+002	-2.039e+001	4.387e+000	-2.451e-001	2.020e-001	327.926	308.514
315	3	-3.487e+001	-7.908e+001	-1.621e+001	3.186e+000	-1.689e-001	1.550e-001	236.262	226.022
315	4	-3.398e+001	-6.975e+001	-1.724e+001	2.817e+000	-1.305e-001	1.543e-001	205.005	204.076
315	5	-3.368e+001	-6.664e+001	-1.759e+001	2.694e+000	-1.177e-001	1.541e-001	194.604	196.811
316	1	-1.205e+002	-1.076e+002	1.147e+002	-8.075e-001	-1.829e+000	1.242e+000	400.101	93.0499
316	2	-2.051e+002	-1.578e+002	1.777e+002	-1.112e+000	-3.088e+000	2.046e+000	636.124	175.712
316	3	-1.474e+002	-1.175e+002	1.306e+002	-8.420e-001	-2.223e+000	1.482e+000	464.561	122.913
316	4	-1.272e+002	-1.101e+002	1.186e+002	-8.161e-001	-1.927e+000	1.302e+000	416.098	100.034
316	5	-1.205e+002	-1.076e+002	1.147e+002	-8.075e-001	-1.829e+000	1.242e+000	400.101	93.0499
317	1	-2.318e+002	-3.582e+001	-9.538e+001	-3.902e+000	-4.410e-001	-1.817e-001	498.831	147.736
317	2	-3.596e+002	-6.829e+001	-1.597e+002	-6.321e+000	-5.409e-001	-1.759e-001	792.158	269.329
317	3	-2.642e+002	-4.789e+001	-1.152e+002	-4.596e+000	-4.230e-001	-1.482e-001	578.699	190.464
317	4	-2.399e+002	-3.884e+001	-1.003e+002	-4.075e+000	-4.365e-001	-1.733e-001	518.743	158.244
317	5	-2.318e+002	-3.582e+001	-9.538e+001	-3.902e+000	-4.410e-001	-1.817e-001	498.831	147.736
318	1	-3.373e+001	-6.295e+000	-6.746e+000	8.278e-001	9.999e-001	-1.727e+000	217.653	204.903
318	2	-4.755e+001	-8.163e+000	-1.669e+001	1.363e+000	1.493e+000	-2.930e+000	375.671	334.052
318	3	-3.579e+001	-6.283e+000	-1.115e+001	9.872e-001	1.107e+000	-2.107e+000	269.064	242.422
318	4	-3.424e+001	-6.292e+000	-7.846e+000	8.676e-001	1.027e+000	-1.822e+000	230.479	214.273
318	5	-3.373e+001	-6.295e+000	-6.746e+000	8.278e-001	9.999e-001	-1.727e+000	217.653	204.903
319	1	-1.085e+002	-1.400e+002	1.082e+002	-3.857e+000	-2.318e+000	2.529e+000	585.321	176.316
319	2	-1.818e+002	-2.463e+002	1.895e+002	-6.920e+000	-4.331e+000	4.583e+000	1044.49	329.346
319	3	-1.311e+002	-1.757e+002	1.353e+002	-4.916e+000	-3.050e+000	3.248e+000	742.726	231.929
319	4	-1.142e+002	-1.489e+002	1.150e+002	-4.122e+000	-2.501e+000	2.708e+000	624.647	190.079
319	5	-1.085e+002	-1.400e+002	1.082e+002	-3.857e+000	-2.318e+000	2.529e+000	585.321	176.316

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
320	1	-1.647e+001	-2.188e+002	1.324e+001	-8.482e-001	-2.815e+000	8.289e-001	393.63	95.4997
320	2	-2.349e+001	-3.758e+002	2.276e+001	-1.570e+000	-5.172e+000	1.426e+000	696.411	160.474
320	3	-1.762e+001	-2.696e+002	1.632e+001	-1.108e+000	-3.655e+000	1.023e+000	496.272	115.627
320	4	-1.676e+001	-2.315e+002	1.401e+001	-9.131e-001	-3.025e+000	8.773e-001	419.284	100.432
320	5	-1.647e+001	-2.188e+002	1.324e+001	-8.482e-001	-2.815e+000	8.289e-001	393.63	95.4997
321	1	-1.567e+002	-1.387e+002	1.355e+002	-7.589e-001	-1.491e+000	5.704e-001	375.02	192.708
321	2	-2.666e+002	-2.246e+002	2.260e+002	-1.236e+000	-2.612e+000	9.707e-001	628.629	324.377
321	3	-1.916e+002	-1.633e+002	1.632e+002	-8.973e-001	-1.865e+000	6.977e-001	453.395	233.659
321	4	-1.654e+002	-1.449e+002	1.424e+002	-7.935e-001	-1.585e+000	6.022e-001	394.601	202.852
321	5	-1.567e+002	-1.387e+002	1.355e+002	-7.589e-001	-1.491e+000	5.704e-001	375.02	192.708
322	1	-5.873e+001	-9.280e+000	-3.750e+001	5.483e+000	6.308e-003	-5.212e-001	335.535	419.524
322	2	-7.830e+001	-1.481e+001	-4.639e+001	8.648e+000	8.327e-002	-8.473e-001	533.56	645.131
322	3	-5.981e+001	-1.081e+001	-3.619e+001	6.328e+000	4.801e-002	-6.155e-001	389.6	474.9
322	4	-5.900e+001	-9.662e+000	-3.717e+001	5.694e+000	1.673e-002	-5.448e-001	348.998	433.314
322	5	-5.873e+001	-9.280e+000	-3.750e+001	5.483e+000	6.308e-003	-5.212e-001	335.535	419.524
323	1	-4.344e+000	-3.049e+002	-1.028e+001	-2.853e-001	-2.107e+000	6.827e-002	434.27	174.146
323	2	-6.919e+000	-5.198e+002	-1.633e+001	-5.069e-001	-3.778e+000	7.083e-002	752.406	284.676
323	3	-5.050e+000	-3.735e+002	-1.193e+001	-3.608e-001	-2.684e+000	5.832e-002	538.652	206.556
323	4	-4.520e+000	-3.221e+002	-1.069e+001	-3.042e-001	-2.251e+000	6.578e-002	460.398	182.31
323	5	-4.344e+000	-3.049e+002	-1.028e+001	-2.853e-001	-2.107e+000	6.827e-002	434.27	174.146
324	1	-1.158e+002	-3.318e+001	2.603e+001	-6.694e-001	8.268e-001	1.007e-001	181.533	87.7344
324	2	-1.962e+002	-4.519e+001	3.661e+001	-1.218e+000	1.243e+000	2.263e-001	311.19	127.62
324	3	-1.412e+002	-3.432e+001	2.757e+001	-8.626e-001	9.203e-001	1.537e-001	223.332	95.1369
324	4	-1.221e+002	-3.347e+001	2.641e+001	-7.177e-001	8.502e-001	1.140e-001	191.925	89.4879
324	5	-1.158e+002	-3.318e+001	2.603e+001	-6.694e-001	8.268e-001	1.007e-001	181.533	87.7344
325	1	-4.198e+000	-3.619e+002	4.212e+001	-1.188e-001	-4.324e+000	-9.887e-001	645.51	201.8
325	2	-8.260e+000	-5.863e+002	7.143e+001	-1.474e-001	-6.858e+000	-1.729e+000	1037.36	348.48
325	3	-5.755e+000	-4.262e+002	5.139e+001	-1.149e-001	-5.011e+000	-1.235e+000	755.552	249.627
325	4	-4.587e+000	-3.780e+002	4.444e+001	-1.178e-001	-4.495e+000	-1.050e+000	672.991	213.757
325	5	-4.198e+000	-3.619e+002	4.212e+001	-1.188e-001	-4.324e+000	-9.887e-001	645.51	201.8
326	1	-4.237e+001	-2.016e+001	-2.351e+001	5.070e+000	1.971e-001	-2.144e-001	306.282	365.211
326	2	-5.598e+001	-2.981e+001	-3.217e+001	8.446e+000	3.511e-001	-3.559e-001	519.421	594.408
326	3	-4.287e+001	-2.216e+001	-2.440e+001	6.101e+000	2.498e-001	-2.573e-001	373.645	431.69
326	4	-4.249e+001	-2.066e+001	-2.373e+001	5.328e+000	2.103e-001	-2.251e-001	323.125	381.833
326	5	-4.237e+001	-2.016e+001	-2.351e+001	5.070e+000	1.971e-001	-2.144e-001	306.282	365.211
327	1	-2.973e+001	-1.421e+002	-5.710e+001	5.987e-001	-1.092e+000	-7.504e-001	287.928	70.5443
327	2	-3.986e+001	-2.293e+002	-7.600e+001	8.876e-001	-1.708e+000	-1.388e+000	458.23	111.896
327	3	-3.040e+001	-1.669e+002	-5.809e+001	6.594e-001	-1.252e+000	-9.795e-001	334.571	80.2644
327	4	-2.990e+001	-1.483e+002	-5.735e+001	6.139e-001	-1.132e+000	-8.076e-001	299.583	72.1078
327	5	-2.973e+001	-1.421e+002	-5.710e+001	5.987e-001	-1.092e+000	-7.504e-001	287.928	70.5443
328	1	-1.124e+002	-8.864e+001	7.991e+001	-2.824e-001	-4.687e-001	5.590e-001	238.856	110.158
328	2	-1.939e+002	-1.318e+002	1.284e+002	-3.982e-001	-9.488e-001	9.559e-001	392.914	183.799
328	3	-1.390e+002	-9.783e+001	9.356e+001	-2.997e-001	-6.573e-001	6.863e-001	284.683	132.329
328	4	-1.190e+002	-9.094e+001	8.332e+001	-2.868e-001	-5.158e-001	5.908e-001	250.289	115.396
328	5	-1.124e+002	-8.864e+001	7.991e+001	-2.824e-001	-4.687e-001	5.590e-001	238.856	110.158
329	1	-5.114e+001	1.218e+001	-4.165e+001	5.447e+000	-4.033e-001	-7.108e-001	354.862	435.237
329	2	-6.265e+001	1.818e+001	-5.066e+001	8.346e+000	-5.567e-001	-1.171e+000	550.643	650.202
329	3	-4.901e+001	1.349e+001	-3.971e+001	6.150e+000	-4.213e-001	-8.480e-001	404.456	482.029
329	4	-5.061e+001	1.251e+001	-4.117e+001	5.623e+000	-4.078e-001	-7.451e-001	367.252	446.893
329	5	-5.114e+001	1.218e+001	-4.165e+001	5.447e+000	-4.033e-001	-7.108e-001	354.862	435.237
330	1	-1.643e+002	2.040e+001	-6.239e+001	-6.764e+000	-2.921e+000	-4.371e+000	822.892	473.406
330	2	-2.987e+002	2.760e+001	-1.099e+002	-1.234e+001	-5.154e+000	-7.785e+000	1479.7	848.482
330	3	-2.116e+002	2.100e+001	-8.736e+001	-8.736e+000	-3.675e+000	-5.539e+000	1050.7	602.848
330	4	-1.761e+002	2.055e+001	-6.639e+001	-7.257e+000	-3.109e+000	-4.663e+000	879.821	505.754
330	5	-1.643e+002	2.040e+001	-6.239e+001	-6.764e+000	-2.921e+000	-4.371e+000	822.892	473.406
331	1	-1.347e+001	-2.610e+001	2.095e+001	-3.786e-002	4.876e+000	-3.560e-002	308.956	348.175
331	2	-1.791e+001	-3.076e+001	3.047e+001	-7.580e-002	8.188e+000	-1.145e-001	528.446	574.113
331	3	-1.369e+001	-2.434e+001	2.275e+001	-5.263e-002	5.904e+000	-7.352e-002	379.414	415.712
331	4	-1.352e+001	-2.566e+001	2.140e+001	-4.155e-002	5.133e+000	-4.508e-002	326.549	365.06
331	5	-1.347e+001	-2.610e+001	2.095e+001	-3.786e-002	4.876e+000	-3.560e-002	308.956	348.175
332	1	-4.413e+001	-7.165e+001	-2.935e+001	2.876e+000	-3.953e-002	-1.673e-001	207.825	212.391
332	2	-6.154e+001	-1.168e+002	-3.757e+001	4.645e+000	-4.401e-002	-3.721e-001	342.469	330.122
332	3	-4.645e+001	-8.479e+001	-2.903e+001	3.379e+000	-3.543e-002	-2.532e-001	247.948	242.219
332	4	-4.471e+001	-7.493e+001	-2.927e+001	3.002e+000	-3.850e-002	-1.888e-001	217.86	219.777
332	5	-4.413e+001	-7.165e+001	-2.935e+001	2.876e+000	-3.953e-002	-1.673e-001	207.825	212.391
333	1	-6.035e+001	-2.111e+002	-9.538e+001	-2.212e+000	-5.598e+000	-3.415e+000	759.108	268.781
333	2	-8.756e+001	-3.320e+002	-1.316e+002	-3.538e+000	-8.717e+000	-5.521e+000	1179.87	463.534
333	3	-6.541e+001	-2.431e+002	-9.961e+001	-2.580e+000	-6.398e+000	-4.016e+000	866.382	332.044
333	4	-6.161e+001	-2.191e+002	-9.644e+001	-2.304e+000	-5.798e+000	-3.566e+000	785.992	284.579
333	5	-6.035e+001	-2.111e+002	-9.538e+001	-2.212e+000	-5.598e+000	-3.415e+000	759.108	268.781
334	1	2.071e+001	-8.308e+001	-4.775e+001	9.967e-001	-4.392e+000	-1.222e+000	481.387	243.057
334	2	2.866e+001	-1.189e+002	-5.132e+001	1.584e+000	-7.045e+000	-2.145e+000	746.149	425.63

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
334	3	2.167e+001	-8.914e+001	-4.178e+001	1.157e+000	-5.134e+000	-1.531e+000	548.246	303.467
334	4	2.095e+001	-8.459e+001	-4.626e+001	1.037e+000	-4.578e+000	-1.300e+000	498.17	257.911
334	5	2.071e+001	-8.308e+001	-4.775e+001	9.967e-001	-4.392e+000	-1.222e+000	481.387	243.057
335	1	-1.471e+002	-1.988e+001	6.780e+001	-4.958e+000	-7.536e-001	2.799e+000	627.469	267.097
335	2	-2.278e+002	-2.700e+001	8.266e+001	-7.810e+000	-1.217e+000	4.590e+000	971.664	471.688
335	3	-1.674e+002	-2.052e+001	6.476e+001	-5.716e+000	-8.855e-001	3.328e+000	714.126	336.088
335	4	-1.522e+002	-2.004e+001	6.704e+001	-5.148e+000	-7.866e-001	2.931e+000	649.147	284.203
335	5	-1.471e+002	-1.988e+001	6.780e+001	-4.958e+000	-7.536e-001	2.799e+000	627.469	267.097
336	1	-1.446e+002	-6.276e+001	9.626e+001	-2.058e+000	-1.560e+000	1.857e+000	453.328	65.8485
336	2	-2.362e+002	-8.752e+001	1.378e+002	-3.134e+000	-2.605e+000	3.094e+000	710.806	156.77
336	3	-1.714e+002	-6.605e+001	1.033e+002	-2.313e+000	-1.880e+000	2.235e+000	520.859	105.335
336	4	-1.513e+002	-6.358e+001	9.801e+001	-2.121e+000	-1.640e+000	1.951e+000	470.125	75.6784
336	5	-1.446e+002	-6.276e+001	9.626e+001	-2.058e+000	-1.560e+000	1.857e+000	453.328	65.8485
337	1	-3.359e+002	-3.854e+001	-9.282e+001	-7.838e+000	-1.294e+000	-6.039e-001	835.749	191.024
337	2	-5.212e+002	-6.800e+001	-1.517e+002	-1.238e+001	-1.919e+000	-8.031e-001	1309.23	326.753
337	3	-3.828e+002	-4.848e+001	-1.101e+002	-9.057e+000	-1.426e+000	-6.139e-001	959.578	234.671
337	4	-3.476e+002	-4.103e+001	-9.713e+001	-8.143e+000	-1.327e+000	-6.064e-001	866.691	201.897
337	5	-3.359e+002	-3.854e+001	-9.282e+001	-7.838e+000	-1.294e+000	-6.039e-001	835.749	191.024
338	1	-6.641e+001	-2.069e+002	-1.186e+002	-2.545e+000	-3.100e+000	-2.391e+000	600.823	125.22
338	2	-9.498e+001	-3.354e+002	-1.748e+002	-4.131e+000	-4.752e+000	-3.909e+000	943.241	241.533
338	3	-7.121e+001	-2.438e+002	-1.301e+002	-3.002e+000	-3.501e+000	-2.836e+000	690.988	168.824
338	4	-6.761e+001	-2.161e+002	-1.215e+002	-2.659e+000	-3.200e+000	-2.502e+000	623.354	135.985
338	5	-6.641e+001	-2.069e+002	-1.186e+002	-2.545e+000	-3.100e+000	-2.391e+000	600.823	125.22
339	1	-2.662e+000	-3.397e+002	2.561e+000	-3.018e-001	-2.753e+000	-1.014e+000	524.464	205.394
339	2	-4.420e+000	-5.583e+002	8.072e+000	-4.862e-001	-4.425e+000	-1.756e+000	856.555	352.789
339	3	-3.195e+000	-4.045e+002	5.196e+000	-3.539e-001	-3.223e+000	-1.257e+000	621.512	252.994
339	4	-2.796e+000	-3.559e+002	3.220e+000	-3.148e-001	-2.871e+000	-1.074e+000	548.739	217.204
339	5	-2.662e+000	-3.397e+002	2.561e+000	-3.018e-001	-2.753e+000	-1.014e+000	524.464	205.394
340	1	-1.622e+002	-7.545e+001	1.058e+002	-9.671e-001	-6.812e-001	4.009e-001	302.129	162.096
340	2	-2.763e+002	-1.207e+002	1.761e+002	-1.669e+000	-1.270e+000	7.273e-001	513.914	267.289
340	3	-1.985e+002	-8.800e+001	1.272e+002	-1.196e+000	-8.947e-001	5.154e-001	369.375	193.39
340	4	-1.713e+002	-7.859e+001	1.112e+002	-1.024e+000	-7.346e-001	4.296e-001	319.015	169.971
340	5	-1.622e+002	-7.545e+001	1.058e+002	-9.671e-001	-6.812e-001	4.009e-001	302.129	162.096
341	1	2.670e+001	-1.023e+002	3.339e+000	-2.268e+000	-4.741e+000	3.658e+000	567.253	461.385
341	2	4.513e+001	-1.861e+002	8.725e+000	-4.129e+000	-8.717e+000	6.604e+000	1034.32	831.157
341	3	3.249e+001	-1.318e+002	5.775e+000	-2.924e+000	-6.159e+000	4.685e+000	732.158	589.898
341	4	2.815e+001	-1.097e+002	3.948e+000	-2.432e+000	-5.096e+000	3.914e+000	608.45	493.433
341	5	2.670e+001	-1.023e+002	3.339e+000	-2.268e+000	-4.741e+000	3.658e+000	567.253	461.385
342	1	-3.162e+002	-2.966e+001	-6.548e+001	-5.771e+000	-8.636e-001	-2.220e+000	757.953	154.892
342	2	-5.434e+002	-4.650e+001	-1.076e+002	-1.052e+001	-1.527e+000	-3.927e+000	1340.2	300.999
342	3	-3.897e+002	-3.407e+001	-7.795e+001	-7.446e+000	-1.088e+000	-2.798e+000	954.951	210.074
342	4	-3.346e+002	-3.077e+001	-6.860e+001	-6.190e+000	-9.198e-001	-2.365e+000	807.256	168.646
342	5	-3.162e+002	-2.966e+001	-6.548e+001	-5.771e+000	-8.636e-001	-2.220e+000	757.953	154.892
343	1	-1.036e+002	-5.015e+001	-6.725e+001	-2.805e+000	-5.255e+000	-3.566e+000	638.357	399.029
343	2	-1.882e+002	-8.756e+001	-1.230e+002	-5.245e+000	-9.443e+000	-6.456e+000	1156.1	718.178
343	3	-1.333e+002	-6.258e+001	-8.699e+001	-3.693e+000	-6.706e+000	-4.577e+000	819.531	509.831
343	4	-1.110e+002	-5.326e+001	-7.219e+001	-3.027e+000	-6.618e+000	-3.819e+000	683.676	426.743
343	5	-1.036e+002	-5.015e+001	-6.725e+001	-2.805e+000	-5.255e+000	-3.566e+000	638.357	399.029
344	1	-1.624e+001	-2.901e+001	-4.170e+001	1.208e+000	-3.473e+000	-2.569e-001	314.88	267.939
344	2	-2.150e+001	-5.347e+001	-7.425e+001	2.013e+000	-6.477e+000	-3.947e-001	577.25	482.883
344	3	-1.645e+001	-3.776e+001	-5.284e+001	1.454e+000	-4.563e+000	-2.906e-001	408.143	342.66
344	4	-1.629e+001	-3.120e+001	-4.449e+001	1.269e+000	-3.745e+000	-2.653e-001	338.136	286.536
344	5	-1.624e+001	-2.901e+001	-4.170e+001	1.208e+000	-3.473e+000	-2.569e-001	314.88	267.939
345	1	-4.226e+001	2.886e+001	9.480e+000	-2.080e+000	-7.624e-001	-2.580e+000	329.364	326.752
345	2	-7.456e+001	5.523e+001	1.449e+001	-3.824e+000	-1.663e+000	-4.750e+000	606.021	599.297
345	3	-5.316e+001	3.870e+001	1.068e+001	-2.702e+000	-1.136e+000	-3.356e+000	428.174	423.717
345	4	-4.498e+001	3.132e+001	9.781e+000	-2.235e+000	-8.557e-001	-2.774e+000	354.026	350.967
345	5	-4.226e+001	2.886e+001	9.480e+000	-2.080e+000	-7.624e-001	-2.580e+000	329.364	326.752
346	1	-6.168e+001	-1.273e+002	7.303e+001	-2.553e+000	-1.514e+000	1.650e+000	391.709	139.404
346	2	-1.036e+002	-2.195e+002	1.304e+002	-4.621e+000	-2.884e+000	2.968e+000	701.988	248.539
346	3	-7.469e+001	-1.573e+002	9.274e+001	-3.276e+000	-2.023e+000	2.107e+000	498.787	176.673
346	4	-6.493e+001	-1.348e+002	7.796e+001	-2.734e+000	-1.641e+000	1.764e+000	418.456	148.686
346	5	-6.168e+001	-1.273e+002	7.303e+001	-2.553e+000	-1.514e+000	1.650e+000	391.709	139.404
347	1	-1.237e+002	-1.314e+002	1.226e+002	-4.273e-001	-1.669e+000	6.590e-001	358.214	161.615
347	2	-2.113e+002	-2.035e+002	2.000e+002	-5.754e-001	-2.862e+000	1.074e+000	583.662	278.088
347	3	-1.518e+002	-1.496e+002	1.451e+002	-4.384e-001	-2.054e+000	7.798e-001	423.711	199.104
347	4	-1.307e+002	-1.360e+002	1.283e+002	-4.301e-001	-1.765e+000	6.892e-001	374.706	170.942
347	5	-1.237e+002	-1.314e+002	1.226e+002	-4.273e-001	-1.669e+000	6.590e-001	358.214	161.615
348	1	-3.032e+002	-3.432e+001	6.558e+001	-8.346e+000	-4.325e-001	2.278e+000	911.297	296.421
348	2	-4.716e+002	-5.380e+001	8.832e+001	-1.306e+001	-6.756e-001	3.744e+000	1421.74	490.775
348	3	-3.462e+002	-3.942e+001	6.728e+001	-9.575e+000	-4.955e-001	2.713e+000	1043.05	354.9
348	4	-3.140e+002	-3.559e+001	6.600e+001	-8.653e+000	-4.483e-001	2.387e+000	944.275	310.889

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
348	5	-3.032e+002	-3.432e+001	6.558e+001	-8.346e+000	-4.325e-001	2.278e+000	911.297	296.421
349	1	-5.992e+001	-3.901e+002	7.865e+001	-1.019e+000	-7.373e+000	1.762e+000	892.35	118.576
349	2	-9.889e+001	-6.028e+002	1.291e+002	-1.497e+000	-1.156e+001	2.645e+000	1390.27	186.334
349	3	-7.158e+001	-4.433e+002	9.356e+001	-1.114e+000	-8.469e+000	1.959e+000	1020.23	136.055
349	4	-6.283e+001	-4.034e+002	8.237e+001	-1.042e+000	-7.647e+000	1.811e+000	924.325	122.777
349	5	-5.992e+001	-3.901e+002	7.865e+001	-1.019e+000	-7.373e+000	1.762e+000	892.35	118.576
350	1	2.035e+001	3.827e+001	2.577e+001	-9.615e-001	1.848e+000	-1.002e+000	200.253	217.313
350	2	3.865e+001	7.373e+001	4.521e+001	-1.799e+000	2.661e+000	-1.916e+000	332.44	376.915
350	3	2.712e+001	5.159e+001	3.227e+001	-1.267e+000	1.992e+000	-1.343e+000	240.208	269.475
350	4	2.204e+001	4.160e+001	2.739e+001	-1.038e+000	1.884e+000	-1.087e+000	210.145	230.128
350	5	2.035e+001	3.827e+001	2.577e+001	-9.615e-001	1.848e+000	-1.002e+000	200.253	217.313
351	1	3.516e+000	-5.954e+000	-5.641e+001	-1.331e-001	-3.078e+000	-1.365e+000	329.655	202.419
351	2	9.974e+000	-1.564e+001	-7.302e+001	-2.084e-001	-5.087e+000	-2.679e+000	560.738	361.854
351	3	6.518e+000	-1.034e+001	-5.624e+001	-1.527e-001	-3.681e+000	-1.868e+000	403.134	256.123
351	4	4.267e+000	-7.051e+000	-5.637e+001	-1.380e-001	-3.229e+000	-1.491e+000	348.06	215.141
351	5	3.516e+000	-5.954e+000	-5.641e+001	-1.331e-001	-3.078e+000	-1.365e+000	329.655	202.419
352	1	9.747e+000	-8.549e+001	-1.693e+001	8.776e-001	5.479e-001	-1.844e-001	113.842	106.68
352	2	2.914e+001	-1.362e+002	-9.614e+000	1.340e+000	3.075e-001	-1.998e-001	206.658	137.066
352	3	1.889e+001	-9.942e+001	-1.004e+001	9.884e-001	3.231e-001	-1.622e-001	145.468	105.626
352	4	1.203e+001	-8.897e+001	-1.521e+001	9.053e-001	4.917e-001	-1.789e-001	121.132	106.335
352	5	9.747e+000	-8.549e+001	-1.693e+001	8.776e-001	5.479e-001	-1.844e-001	113.842	106.68
353	1	-1.130e+002	7.290e+001	6.160e+001	-1.292e+000	-1.809e-001	5.463e-001	290.335	110.112
353	2	-1.734e+002	1.086e+002	8.773e+001	-2.458e+000	2.079e-001	4.465e-001	459.851	141.594
353	3	-1.277e+002	8.059e+001	6.585e+001	-1.725e+000	6.525e-002	3.998e-001	335.267	107.477
353	4	-1.167e+002	7.482e+001	6.266e+001	-1.400e+000	-1.194e-001	5.097e-001	301.073	108.63
353	5	-1.130e+002	7.290e+001	6.160e+001	-1.292e+000	-1.809e-001	5.463e-001	290.335	110.112
354	1	-1.407e+002	4.147e+001	8.204e+001	-3.064e+000	-1.881e-001	5.460e-001	414.612	98.8615
354	2	-2.160e+002	6.333e+001	1.173e+002	-5.131e+000	1.359e-001	3.407e-001	644.894	197.069
354	3	-1.591e+002	4.670e+001	8.797e+001	-3.702e+000	2.323e-002	3.409e-001	472.682	136.163
354	4	-1.453e+002	4.278e+001	8.352e+001	-3.223e+000	-1.353e-001	4.947e-001	428.644	107.62
354	5	-1.407e+002	4.147e+001	8.204e+001	-3.064e+000	-1.881e-001	5.460e-001	414.612	98.8615
355	1	1.230e+001	-8.295e+001	-1.612e+001	1.060e-001	-1.440e+000	-1.019e-001	193.491	19.7574
355	2	3.435e+001	-1.437e+002	-1.806e+001	5.757e-002	-2.972e+000	3.526e-001	362.562	86.1189
355	3	2.250e+001	-1.029e+002	-1.451e+001	6.143e-002	-2.051e+000	1.676e-001	254.043	53.2882
355	4	1.485e+001	-8.794e+001	-1.572e+001	9.488e-002	-1.593e+000	-3.454e-002	207.904	28.116
355	5	1.230e+001	-8.295e+001	-1.612e+001	1.060e-001	-1.440e+000	-1.019e-001	193.491	19.7574
356	1	-1.174e+002	-4.845e+001	-1.533e+002	-6.637e-001	-5.227e-001	3.275e-001	267.308	310.735
356	2	-1.747e+002	-9.197e+001	-2.445e+002	-1.713e+000	-1.906e+000	3.031e-001	468.063	466.073
356	3	-1.297e+002	-6.455e+001	-1.784e+002	-1.136e+000	-1.204e+000	2.594e-001	333.602	344.812
356	4	-1.205e+002	-5.247e+001	-1.596e+002	-7.818e-001	-6.931e-001	3.105e-001	283.515	319.078
356	5	-1.174e+002	-4.845e+001	-1.533e+002	-6.637e-001	-5.227e-001	3.275e-001	267.308	310.735
357	1	5.055e+001	-2.307e+002	7.729e+001	-1.224e+000	-1.655e+000	3.605e-001	370.78	237.417
357	2	6.920e+001	-3.551e+002	1.316e+002	-2.654e+000	-3.070e+000	8.623e-001	609.837	369.752
357	3	5.249e+001	-2.614e+002	9.460e+001	-1.815e+000	-2.165e+000	5.792e-001	441.309	271.14
357	4	5.103e+001	-2.384e+002	8.162e+001	-1.372e+000	-1.782e+000	4.152e-001	388.101	245.725
357	5	5.055e+001	-2.307e+002	7.729e+001	-1.224e+000	-1.655e+000	3.605e-001	370.78	237.417
358	1	-1.126e+002	3.877e+000	8.396e+001	-3.196e+000	-1.847e-001	5.928e-001	386.166	121.053
358	2	-1.908e+002	1.563e+001	1.107e+002	-5.269e+000	-4.867e-001	1.577e+000	651.733	142.966
358	3	-1.373e+002	9.760e+000	8.483e+001	-3.815e+000	-3.217e-001	1.041e+000	469.358	108.318
358	4	-1.188e+002	5.347e+000	8.418e+001	-3.351e+000	-2.189e-001	7.049e-001	406.991	115.765
358	5	-1.126e+002	3.877e+000	8.396e+001	-3.196e+000	-1.847e-001	5.928e-001	386.166	121.053
359	1	-1.555e+002	-6.056e+000	4.072e+000	-1.054e+001	-1.319e+000	-4.001e-001	816.185	513.936
359	2	-2.742e+002	-1.814e+001	3.021e+000	-1.827e+001	-2.406e+000	-6.572e-001	1413.19	885.049
359	3	-1.955e+002	-1.176e+001	2.810e+000	-1.308e+001	-1.703e+000	-4.763e-001	1011.94	634.621
359	4	-1.655e+002	-7.482e+000	3.757e+000	-1.118e+001	-1.415e+000	-4.192e-001	865.449	544.432
359	5	-1.555e+002	-6.056e+000	4.072e+000	-1.054e+001	-1.319e+000	-4.001e-001	816.185	513.936
360	1	-1.929e+002	4.700e+001	-5.275e-001	-8.308e-001	-2.233e-001	-3.079e-002	265.84	176.797
360	2	-3.028e+002	7.042e+001	-2.600e+001	-2.359e+000	-6.868e-001	1.829e-001	473.469	236.584
360	3	-2.218e+002	5.218e+001	-1.459e+001	-1.541e+000	-4.436e-001	9.308e-002	336.72	178.583
360	4	-2.001e+002	4.830e+001	-4.044e+000	-1.008e+000	-2.783e-001	1.794e-004	283.433	176.255
360	5	-1.929e+002	4.700e+001	-5.275e-001	-8.308e-001	-2.233e-001	-3.079e-002	265.84	176.797
361	1	-1.436e+002	-4.679e+001	1.254e+002	-3.114e+000	-1.673e+000	1.281e+000	475.515	94.5734
361	2	-2.494e+002	-5.462e+001	1.845e+002	-5.146e+000	-3.131e+000	2.234e+000	773.225	147.933
361	3	-1.785e+002	-4.334e+001	1.373e+002	-3.724e+000	-2.204e+000	1.597e+000	561.603	105.942
361	4	-1.523e+002	-4.593e+001	1.284e+002	-3.267e+000	-1.806e+000	1.360e+000	497.043	96.0711
361	5	-1.436e+002	-4.679e+001	1.254e+002	-3.114e+000	-1.673e+000	1.281e+000	475.515	94.5734
362	1	1.563e+000	-1.053e+002	-8.228e+001	2.168e-001	-1.083e+000	-1.807e-001	247.585	125.033
362	2	1.872e+001	-1.798e+002	-1.106e+002	6.492e-003	-2.196e+000	-9.087e-001	448.251	97.8099
362	3	1.083e+001	-1.292e+002	-8.432e+001	6.384e-002	-1.521e+000	-5.550e-001	317.865	87.8428
362	4	3.881e+000	-1.113e+002	-8.279e+001	1.786e-001	-1.192e+000	-2.743e-001	265.146	115.344
362	5	1.563e+000	-1.053e+002	-8.228e+001	2.168e-001	-1.083e+000	-1.807e-001	247.585	125.033
363	1	-1.258e+000	-5.588e+001	-1.266e+002	-7.848e-001	-4.277e-001	-5.799e-001	295.641	167.194

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
363	2	-1.446e+000	-9.144e+001	-1.898e+002	-7.058e-001	-1.399e+000	-9.122e-001	464.685	227.844
363	3	-1.153e+000	-6.632e+001	-1.406e+002	-6.101e-001	-8.960e-001	-6.678e-001	339.374	171.929
363	4	-1.232e+000	-5.849e+001	-1.301e+002	-7.412e-001	-5.448e-001	-6.019e-001	306.078	167.829
363	5	-1.258e+000	-5.588e+001	-1.266e+002	-7.848e-001	-4.277e-001	-5.799e-001	295.641	167.194
364	1	1.508e+001	-1.551e+002	-7.560e+000	-1.376e+000	-5.819e+000	9.093e-001	517.283	233.872
364	2	2.245e+001	-2.699e+002	-5.846e+000	-2.806e+000	-1.064e+001	1.811e+000	929.729	439.315
364	3	1.666e+001	-1.930e+002	-5.347e+000	-1.941e+000	-7.529e+000	1.259e+000	660.169	309.133
364	4	1.548e+001	-1.646e+002	-7.007e+000	-1.517e+000	-6.246e+000	9.967e-001	552.93	252.636
364	5	1.508e+001	-1.551e+002	-7.560e+000	-1.376e+000	-5.819e+000	9.093e-001	517.283	233.872
365	1	-2.939e+001	-9.999e+001	1.251e+002	-6.127e-002	-2.441e-002	-7.247e-001	160.417	313.118
365	2	-6.333e+001	-1.524e+002	2.093e+002	-1.349e+000	-1.284e+000	-8.140e-001	340.24	464.057
365	3	-4.335e+001	-1.124e+002	1.510e+002	-7.663e-001	-7.199e-001	-6.535e-001	232.644	343.911
365	4	-3.288e+001	-1.031e+002	1.316e+002	-2.375e-001	-1.983e-001	-7.069e-001	177.888	320.416
365	5	-2.939e+001	-9.999e+001	1.251e+002	-6.127e-002	-2.441e-002	-7.247e-001	160.417	313.118
366	1	-9.201e+001	-4.880e+001	-1.308e+002	-3.481e-001	-4.167e-001	4.930e-001	197.709	289.982
366	2	-1.427e+002	-9.397e+001	-2.172e+002	-1.824e+000	-1.932e+000	4.281e-001	409.122	428.436
366	3	-1.048e+002	-6.576e+001	-1.570e+002	-1.110e+000	-1.189e+000	3.748e-001	281.698	317.655
366	4	-9.521e+001	-5.304e+001	-1.373e+002	-5.386e-001	-6.098e-001	4.634e-001	218.294	296.315
366	5	-9.201e+001	-4.880e+001	-1.308e+002	-3.481e-001	-4.167e-001	4.930e-001	197.709	289.982
367	1	-8.978e+001	-1.811e+001	5.818e+001	-3.868e+000	-6.415e-001	7.010e-001	369.352	158.46
367	2	-1.626e+002	-2.348e+001	9.717e+001	-7.535e+000	-1.108e+000	8.498e-001	676.66	325.214
367	3	-1.153e+002	-1.808e+001	7.014e+001	-5.260e+000	-7.938e-001	6.669e-001	477.998	224.476
367	4	-9.616e+001	-1.810e+001	6.117e+001	-4.216e+000	-6.796e-001	6.925e-001	396.188	174.858
367	5	-8.978e+001	-1.811e+001	5.818e+001	-3.868e+000	-6.415e-001	7.010e-001	369.352	158.46
368	1	-2.344e+002	-2.722e+001	7.652e+001	-1.079e+001	-1.044e+000	-1.683e-001	916.206	489.387
368	2	-3.606e+002	-3.872e+001	1.068e+002	-1.605e+001	-1.445e+000	-8.589e-001	1370.77	739.218
368	3	-2.654e+002	-2.907e+001	8.061e+001	-1.191e+001	-1.092e+000	-5.239e-001	1015.4	546.132
368	4	-2.421e+002	-2.768e+001	7.754e+001	-1.107e+001	-1.056e+000	-2.572e-001	940.76	503.442
368	5	-2.344e+002	-2.722e+001	7.652e+001	-1.079e+001	-1.044e+000	-1.683e-001	916.206	489.387
369	1	1.141e+001	-2.435e+002	1.837e+000	-2.417e+000	-8.030e+000	3.303e+000	812.582	455.666
369	2	1.239e+001	-3.647e+002	1.035e+001	-3.894e+000	-1.159e+001	5.470e+000	1222.89	711.388
369	3	1.005e+001	-2.702e+002	6.260e+000	-2.835e+000	-8.669e+000	3.956e+000	904.582	521.482
369	4	1.107e+001	-2.501e+002	2.942e+000	-2.521e+000	-8.190e+000	3.466e+000	835.295	471.977
369	5	1.141e+001	-2.435e+002	1.837e+000	-2.417e+000	-8.030e+000	3.303e+000	812.582	455.666
370	1	-7.184e+001	3.980e+001	-1.069e+002	-1.380e-001	3.552e-001	1.612e-001	208.514	216.138
370	2	-1.133e+002	5.569e+001	-1.635e+002	-1.403e-001	2.206e-001	-1.911e-001	349.021	291.428
370	3	-8.289e+001	4.200e+001	-1.205e+002	-1.163e-001	2.212e-001	-6.140e-002	251.298	221.557
370	4	-7.460e+001	4.035e+001	-1.103e+002	-1.325e-001	3.217e-001	1.055e-001	218.924	217.318
370	5	-7.184e+001	3.980e+001	-1.069e+002	-1.380e-001	3.552e-001	1.612e-001	208.514	216.138
371	1	1.081e+001	-1.618e+002	-1.316e+002	-6.822e-001	2.292e-001	3.639e-001	228.377	342.594
371	2	2.354e+001	-2.667e+002	-2.017e+002	-1.670e+000	-9.101e-001	5.648e-001	408.502	510.191
371	3	1.608e+001	-1.931e+002	-1.486e+002	-1.117e+000	-4.420e-001	4.149e-001	289.533	378.145
371	4	1.213e+001	-1.696e+002	-1.358e+002	-7.909e-001	6.144e-002	3.767e-001	243.054	351.171
371	5	1.081e+001	-1.618e+002	-1.316e+002	-6.822e-001	2.292e-001	3.639e-001	228.377	342.594
372	1	-1.073e+002	-6.856e+000	-9.079e+000	-6.069e+000	-1.320e+000	2.452e+000	542.208	400.204
372	2	-1.891e+002	-2.414e+001	-1.125e+001	-1.057e+001	-2.498e+000	4.870e+000	979.514	742.423
372	3	-1.348e+002	-1.532e+001	-8.770e+000	-7.555e+000	-1.755e+000	3.387e+000	694.242	523.416
372	4	-1.142e+002	-8.971e+000	-9.002e+000	-6.440e+000	-1.429e+000	2.686e+000	580.003	430.895
372	5	-1.073e+002	-6.856e+000	-9.079e+000	-6.069e+000	-1.320e+000	2.452e+000	542.208	400.204
373	1	-1.694e+001	-1.185e+002	2.456e+001	-6.519e-001	-8.693e+000	-5.703e-001	670.284	461.278
373	2	-3.838e+001	-2.106e+002	3.867e+001	-1.041e+000	-1.536e+001	-1.516e+000	1189.31	834.224
373	3	-2.603e+001	-1.499e+002	2.831e+001	-7.594e-001	-1.095e+001	-1.001e+000	846.805	591.568
373	4	-1.921e+001	-1.263e+002	2.549e+001	-6.788e-001	-9.257e+000	-6.779e-001	714.205	493.762
373	5	-1.694e+001	-1.185e+002	2.456e+001	-6.519e-001	-8.693e+000	-5.703e-001	670.284	461.278
374	1	-4.175e+001	-7.082e+001	-9.548e+001	4.875e-001	8.184e-001	1.543e-001	148.234	213.269
374	2	-4.048e+001	-1.335e+002	-1.472e+002	-6.354e-002	6.301e-001	-1.378e-001	282.223	287.92
374	3	-3.408e+001	-9.384e+001	-1.083e+002	1.001e-001	5.774e-001	-3.369e-002	197.38	217.996
374	4	-3.983e+001	-7.657e+001	-9.869e+001	3.907e-001	7.581e-001	1.073e-001	160.143	213.849
374	5	-4.175e+001	-7.082e+001	-9.548e+001	4.875e-001	8.184e-001	1.543e-001	148.234	213.269
375	1	3.145e+001	-1.665e+002	-5.991e+001	-4.067e-002	7.421e-001	-2.350e-002	170.946	255.737
375	2	6.290e+001	-2.771e+002	-7.540e+001	-7.423e-001	2.791e-002	-3.250e-001	328.473	361.197
375	3	4.368e+001	-2.002e+002	-5.853e+001	-4.237e-001	2.217e-001	-1.871e-001	229.357	270.585
375	4	3.451e+001	-1.749e+002	-5.957e+001	-1.364e-001	6.120e-001	-6.439e-002	185.128	258.843
375	5	3.145e+001	-1.665e+002	-5.991e+001	-4.067e-002	7.421e-001	-2.350e-002	170.946	255.737
376	1	-1.155e+002	-9.891e+001	-1.406e+002	-2.977e+000	-4.209e+000	-2.483e+000	636.084	163.357
376	2	-1.606e+002	-1.805e+002	-2.149e+002	-4.951e+000	-6.566e+000	-3.854e+000	993.73	237.899
376	3	-1.213e+002	-1.278e+002	-1.584e+002	-3.578e+000	-4.817e+000	-2.831e+000	728.687	176.682
376	4	-1.169e+002	-1.061e+002	-1.450e+002	-3.127e+000	-4.361e+000	-2.570e+000	659.109	166.277
376	5	-1.155e+002	-9.891e+001	-1.406e+002	-2.977e+000	-4.209e+000	-2.483e+000	636.084	163.357
377	1	-5.818e+001	-1.807e+002	-1.133e+002	-2.344e+000	-9.265e+000	-3.095e+000	904.802	428.563
377	2	-7.994e+001	-3.012e+002	-1.578e+002	-3.661e+000	-1.366e+001	-4.770e+000	1363.86	612.658
377	3	-6.057e+001	-2.176e+002	-1.191e+002	-2.685e+000	-1.016e+001	-3.510e+000	1008.93	458.847

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
377	4	-5.878e+001	-1.900e+002	-1.148e+002	-2.429e+000	-9.489e+000	-3.199e+000	930.972	435.852
377	5	-5.818e+001	-1.807e+002	-1.133e+002	-2.344e+000	-9.265e+000	-3.095e+000	904.802	428.563
378	1	6.890e+001	-2.062e+002	7.439e+001	-6.911e-001	-1.076e+000	-9.712e-003	316.901	252.294
378	2	9.955e+001	-3.186e+002	1.219e+002	-1.812e+000	-2.042e+000	4.478e-001	516.389	384.021
378	3	7.444e+001	-2.343e+002	8.837e+001	-1.199e+000	-1.433e+000	2.461e-001	374.089	282.923
378	4	7.028e+001	-2.132e+002	7.788e+001	-8.180e-001	-1.165e+000	5.424e-002	330.691	259.633
378	5	6.890e+001	-2.062e+002	7.439e+001	-6.911e-001	-1.076e+000	-9.712e-003	316.901	252.294
379	1	-2.395e+002	7.662e+001	2.789e+000	-1.235e+000	-9.016e-001	-4.129e-002	330.4	254.905
379	2	-3.745e+002	1.160e+002	-6.142e+000	-2.582e+000	-1.955e+000	-4.955e-001	543.859	391.984
379	3	-2.746e+002	8.574e+001	-2.638e+000	-1.777e+000	-1.336e+000	-2.868e-001	393.224	288.172
379	4	-2.483e+002	7.890e+001	1.432e+000	-1.370e+000	-1.010e+000	-1.027e-001	345.689	263.025
379	5	-2.395e+002	7.662e+001	2.789e+000	-1.235e+000	-9.016e-001	-4.129e-002	330.4	254.905
380	1	-7.310e+001	-3.025e+000	2.337e+001	-4.866e+000	-5.200e-001	-1.510e+000	402.95	319.932
380	2	-1.305e+002	-8.834e+000	3.589e+001	-8.554e+000	-8.618e-001	-3.309e+000	742.542	609.704
380	3	-9.282e+001	-5.748e+000	2.643e+001	-6.104e+000	-6.232e-001	-2.258e+000	523.984	427.378
380	4	-7.803e+001	-3.706e+000	2.413e+001	-5.176e+000	-5.458e-001	-1.697e+000	432.92	346.66
380	5	-7.310e+001	-3.025e+000	2.337e+001	-4.866e+000	-5.200e-001	-1.510e+000	402.95	319.932
381	1	8.008e+001	-9.494e+001	-4.153e+001	2.083e-001	-1.087e-001	8.233e-002	181.027	156.552
381	2	1.191e+002	-1.538e+002	-6.932e+001	4.238e-001	-5.958e-001	-1.309e-001	325.504	206.509
381	3	8.842e+001	-1.118e+002	-5.005e+001	2.933e-001	-3.612e-001	-4.985e-002	230.953	158.204
381	4	8.217e+001	-9.916e+001	-4.366e+001	2.296e-001	-1.718e-001	4.929e-002	193.415	156.969
381	5	8.008e+001	-9.494e+001	-4.153e+001	2.083e-001	-1.087e-001	8.233e-002	181.027	156.552
382	1	-3.012e+001	-3.358e+001	3.771e+001	2.229e-001	-1.141e-001	1.121e-001	86.1702	65.3628
382	2	-3.674e+001	-2.954e+001	4.939e+001	3.913e-001	1.516e+000	2.973e-001	142.694	124.189
382	3	-2.878e+001	-2.574e+001	3.791e+001	2.793e-001	8.104e-001	1.963e-001	94.83	81.7137
382	4	-2.979e+001	-3.162e+001	3.776e+001	2.370e-001	1.170e-001	1.331e-001	83.3899	65.8676
382	5	-3.012e+001	-3.358e+001	3.771e+001	2.229e-001	-1.141e-001	1.121e-001	86.1702	65.3628
383	1	-1.594e+002	5.512e+001	-8.625e+001	4.523e-001	-2.997e-001	2.894e-001	189.554	298.704
383	2	-2.587e+002	8.116e+001	-1.414e+002	-4.332e-001	-1.255e+000	2.667e-001	357.538	440.318
383	3	-1.880e+002	6.040e+001	-1.025e+002	-1.150e-001	-7.806e-001	2.286e-001	250.667	327.151
383	4	-1.666e+002	5.644e+001	-9.031e+001	3.105e-001	-4.199e-001	2.742e-001	204.478	305.614
383	5	-1.594e+002	5.512e+001	-8.625e+001	4.523e-001	-2.997e-001	2.894e-001	189.554	298.704
384	1	5.950e+001	1.836e+001	2.619e+001	-1.501e+000	3.305e-001	5.746e-001	131.891	162.793
384	2	9.969e+001	3.422e+001	2.977e+001	-2.675e+000	7.103e-001	1.173e+000	232.866	296.913
384	3	7.191e+001	2.411e+001	2.381e+001	-1.903e+000	4.864e-001	8.113e-001	165.914	209.725
384	4	6.260e+001	1.980e+001	2.560e+001	-1.601e+000	3.695e-001	6.338e-001	140.34	174.206
384	5	5.950e+001	1.836e+001	2.619e+001	-1.501e+000	3.305e-001	5.746e-001	131.891	162.793
385	1	-2.238e+001	5.528e+000	6.783e+001	-1.342e+000	4.834e-001	1.899e-001	193.891	127.027
385	2	-3.859e+001	2.097e+001	9.159e+001	-2.341e+000	9.133e-001	8.906e-001	359.02	152.306
385	3	-2.765e+001	1.318e+001	6.973e+001	-1.673e+000	6.417e-001	5.475e-001	253.272	117.082
385	4	-2.369e+001	7.442e+000	6.830e+001	-1.425e+000	5.230e-001	2.793e-001	208.72	123.277
385	5	-2.238e+001	5.528e+000	6.783e+001	-1.342e+000	4.834e-001	1.899e-001	193.891	127.027
386	1	-7.068e+001	-1.260e+002	-1.394e+002	-2.000e+000	-5.671e+000	-1.839e+000	631.506	229.166
386	2	-1.007e+002	-2.016e+002	-2.079e+002	-2.515e+000	-9.198e+000	-2.460e+000	965.496	390.022
386	3	-7.560e+001	-1.470e+002	-1.542e+002	-1.953e+000	-6.685e+000	-1.878e+000	711.217	279.998
386	4	-7.191e+001	-1.312e+002	-1.431e+002	-1.988e+000	-5.924e+000	-1.848e+000	650.996	241.723
386	5	-7.068e+001	-1.260e+002	-1.394e+002	-2.000e+000	-5.671e+000	-1.839e+000	631.506	229.166
387	1	3.544e+001	-1.592e+002	-3.753e+001	-1.974e-001	6.751e-001	-2.723e-002	143.961	240.444
387	2	6.862e+001	-2.707e+002	-4.660e+001	-1.140e+000	-2.918e-001	-3.629e-002	298.849	355.29
387	3	4.796e+001	-1.946e+002	-3.632e+001	-6.880e-001	2.544e-002	-2.772e-002	204.916	263.284
387	4	3.857e+001	-1.680e+002	-3.723e+001	-3.200e-001	5.127e-001	-2.735e-002	158.389	245.637
387	5	3.544e+001	-1.592e+002	-3.753e+001	-1.974e-001	6.751e-001	-2.723e-002	143.961	240.444
388	1	-5.380e+001	-2.745e+001	1.387e+002	3.215e-002	-5.466e-001	1.283e-001	261.726	233.512
388	2	-9.031e+001	-4.188e+001	2.124e+002	-8.415e-001	-6.728e-001	2.933e-001	421.506	335.932
388	3	-6.511e+001	-3.089e+001	1.565e+002	-4.585e-001	-5.256e-001	1.986e-001	305.987	250.847
388	4	-5.662e+001	-2.831e+001	1.432e+002	-9.052e-002	-5.414e-001	1.459e-001	272.393	237.61
388	5	-5.380e+001	-2.745e+001	1.387e+002	3.215e-002	-5.466e-001	1.283e-001	261.726	233.512
389	1	-1.265e+002	-2.513e+001	1.137e+002	4.248e-001	-3.850e-001	-2.423e-001	189.152	273.2
389	2	-2.236e+002	-2.012e+001	1.713e+002	-3.588e-001	-1.514e+000	-6.393e-002	360.086	393.708
389	3	-1.594e+002	-1.816e+001	1.268e+002	-8.134e-002	-9.482e-001	-1.028e-001	252.067	293.71
389	4	-1.347e+002	-2.339e+001	1.169e+002	2.982e-001	-5.258e-001	-2.075e-001	204.345	277.682
389	5	-1.265e+002	-2.513e+001	1.137e+002	4.248e-001	-3.850e-001	-2.423e-001	189.152	273.2
390	1	8.864e+001	-9.096e+000	-1.116e+001	-6.442e-001	-2.744e-001	-3.241e-002	67.9845	128.189
390	2	1.319e+002	-1.205e+001	-2.094e+001	1.127e+000	-2.322e-001	-3.443e-001	234.734	55.2419
390	3	9.788e+001	-9.224e+000	-1.473e+001	4.470e-001	-2.052e-001	-2.003e-001	148.718	66.0081
390	4	9.095e+001	-9.128e+000	-1.205e+001	-3.714e-001	-2.571e-001	-7.437e-002	87.622	112.591
390	5	8.864e+001	-9.096e+000	-1.116e+001	-6.442e-001	-2.744e-001	-3.241e-002	67.9845	128.189
391	1	-2.001e+002	2.477e+001	3.428e+000	-6.198e+000	-1.772e+000	-2.646e+000	646.028	363.861
391	2	-2.981e+002	3.432e+001	-1.682e+000	-9.113e+000	-2.810e+000	-4.564e+000	992.887	592.423
391	3	-2.212e+002	2.595e+001	1.760e-002	-6.784e+000	-2.053e+000	-3.271e+000	730.614	430.072
391	4	-2.053e+002	2.506e+001	2.575e+000	-6.345e+000	-1.842e+000	-2.802e+000	666.874	380.336
391	5	-2.001e+002	2.477e+001	3.428e+000	-6.198e+000	-1.772e+000	-2.646e+000	646.028	363.861

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
392	1	1.159e+001	-3.391e+001	2.768e+001	-9.330e-002	-2.989e+000	-2.203e+000	313.478	340.756
392	2	7.816e+000	-6.040e+001	4.100e+001	1.582e-001	-5.419e+000	-4.313e+000	606.81	644.323
392	3	7.563e+000	-4.297e+001	3.047e+001	6.197e-002	-3.841e+000	-3.008e+000	424.053	452.524
392	4	1.059e+001	-3.617e+001	2.838e+001	-5.448e-002	-3.202e+000	-2.404e+000	341.008	368.616
392	5	1.159e+001	-3.391e+001	2.768e+001	-9.330e-002	-2.989e+000	-2.203e+000	313.478	340.756
393	1	-2.258e+000	-7.415e+001	2.661e+001	-3.906e-002	-4.876e+000	-1.679e+000	423.435	347.067
393	2	-1.457e+001	-1.327e+002	3.921e+001	1.239e-003	-8.777e+000	-3.523e+000	787.362	660.98
393	3	-8.720e+000	-9.434e+001	2.918e+001	-1.016e-002	-6.231e+000	-2.424e+000	554.741	463.592
393	4	-3.874e+000	-7.920e+001	2.725e+001	-3.184e-002	-5.215e+000	-1.865e+000	456.034	376.138
393	5	-2.258e+000	-7.415e+001	2.661e+001	-3.906e-002	-4.876e+000	-1.679e+000	423.435	347.067
394	1	6.069e+000	-8.780e+001	-2.684e+001	-2.907e-001	-3.399e+000	2.562e-001	308.424	148.888
394	2	1.765e+001	-1.565e+002	-4.099e+001	-4.978e-001	-6.345e+000	1.066e+000	574.258	312.616
394	3	1.149e+001	-1.113e+002	-3.023e+001	-3.573e-001	-4.469e+000	6.633e-001	403.937	214.749
394	4	7.424e+000	-9.369e+001	-2.769e+001	-3.073e-001	-3.666e+000	3.580e-001	331.818	165.107
394	5	6.069e+000	-8.780e+001	-2.684e+001	-2.907e-001	-3.399e+000	2.562e-001	308.424	148.888
395	1	-6.316e-001	-7.076e+001	1.206e+002	-1.180e-001	1.433e-001	-1.274e-001	202.49	238.912
395	2	-6.797e+000	-1.194e+002	1.932e+002	-7.792e-001	-6.331e-001	3.204e-002	366.801	347.849
395	3	-3.952e+000	-8.597e+001	1.408e+002	-4.657e-001	-3.119e-001	-1.759e-002	259.565	259.262
395	4	-1.462e+000	-7.457e+001	1.257e+002	-2.049e-001	2.948e-002	-9.994e-002	216.591	243.925
395	5	-6.316e-001	-7.076e+001	1.206e+002	-1.180e-001	1.433e-001	-1.274e-001	202.49	238.912
396	1	-5.112e+001	1.690e+000	1.015e+002	-5.494e-001	-1.890e-001	2.877e-001	224.838	144.745
396	2	-8.583e+001	-6.923e+000	1.638e+002	-1.164e+000	-9.470e-001	7.999e-001	401.995	200.756
396	3	-6.188e+001	-3.377e+000	1.192e+002	-7.992e-001	-5.786e-001	5.243e-001	285.448	151.354
396	4	-5.381e+001	4.230e-001	1.059e+002	-6.119e-001	-2.864e-001	3.468e-001	239.73	146.157
396	5	-5.112e+001	1.690e+000	1.015e+002	-5.494e-001	-1.890e-001	2.877e-001	224.838	144.745
397	1	-1.500e+002	2.200e+001	-2.386e+001	-2.785e+000	-1.091e+000	-8.312e-001	342.154	99.27
397	2	-2.544e+002	3.468e+001	-5.053e+001	-5.586e+000	-2.619e+000	-1.773e+000	640.44	216.252
397	3	-1.830e+002	2.538e+001	-3.470e+001	-3.877e+000	-1.758e+000	-1.216e+000	450.549	147.356
397	4	-1.583e+002	2.284e+001	-2.657e+001	-3.058e+000	-1.258e+000	-9.273e-001	369.087	111.032
397	5	-1.500e+002	2.200e+001	-2.386e+001	-2.785e+000	-1.091e+000	-8.312e-001	342.154	99.27
398	1	1.692e+001	-1.445e+002	6.707e+000	-1.505e+000	-4.938e+000	1.372e+000	469.841	218.537
398	2	2.645e+001	-2.499e+002	1.979e+001	-3.125e+000	-8.992e+000	2.751e+000	850.81	418.99
398	3	1.939e+001	-1.790e+002	1.286e+001	-2.154e+000	-6.367e+000	1.909e+000	602.951	293.39
398	4	1.754e+001	-1.531e+002	8.245e+000	-1.667e+000	-5.295e+000	1.507e+000	502.975	237.296
398	5	1.692e+001	-1.445e+002	6.707e+000	-1.505e+000	-4.938e+000	1.372e+000	469.841	218.537
399	1	-2.577e+001	-1.048e+001	7.077e+001	-3.028e-001	7.486e-001	-1.076e-001	132.71	146.854
399	2	-4.353e+001	2.261e+000	9.791e+001	-6.522e-001	1.452e+000	3.846e-001	267.949	156.849
399	3	-3.134e+001	-1.654e+000	7.405e+001	-4.464e-001	1.015e+000	1.838e-001	185.658	127.102
399	4	-2.716e+001	-8.270e+000	7.159e+001	-3.387e-001	8.151e-001	-3.473e-002	145.894	141.564
399	5	-2.577e+001	-1.048e+001	7.077e+001	-3.028e-001	7.486e-001	-1.076e-001	132.71	146.854
400	1	-6.907e+001	1.488e+000	8.008e+001	-2.276e+000	1.539e-001	4.351e-001	295.272	124.341
400	2	-1.191e+002	1.371e+001	1.075e+002	-3.837e+000	1.533e-001	1.372e+000	518.514	137.816
400	3	-8.536e+001	8.029e+000	8.195e+001	-2.764e+000	1.279e-001	8.830e-001	370.033	106.914
400	4	-7.315e+001	3.123e+000	8.055e+001	-2.398e+000	1.474e-001	5.471e-001	313.951	118.213
400	5	-6.907e+001	1.488e+000	8.008e+001	-2.276e+000	1.539e-001	4.351e-001	295.272	124.341
401	1	1.847e+001	2.589e+001	-1.005e+001	7.839e-001	-1.298e+000	1.535e-001	113.885	137.163
401	2	4.324e+001	5.678e+001	-1.122e+001	2.181e+000	-2.301e+000	6.154e-001	256.539	290.299
401	3	2.915e+001	3.874e+001	-9.025e+000	1.430e+000	-1.639e+000	3.845e-001	173.427	199.212
401	4	2.114e+001	2.910e+001	-9.796e+000	9.453e-001	-1.383e+000	2.113e-001	128.18	152.508
401	5	1.847e+001	2.589e+001	-1.005e+001	7.839e-001	-1.298e+000	1.535e-001	113.885	137.163
402	1	5.378e+000	1.111e+001	1.232e+001	-7.764e-001	7.481e-001	1.395e-002	96.0493	85.8569
402	2	2.327e+001	3.632e+001	1.236e+001	-1.262e+000	2.552e+000	-2.892e-001	242.974	216.372
402	3	1.442e+001	2.326e+001	1.029e+001	-9.169e-001	1.626e+000	-1.568e-001	160.204	143.802
402	4	7.639e+000	1.415e+001	1.182e+001	-8.115e-001	9.675e-001	-2.873e-002	110.873	100.107
402	5	5.378e+000	1.111e+001	1.232e+001	-7.764e-001	7.481e-001	1.395e-002	96.0493	85.8569
403	1	6.422e+000	-4.699e+001	1.528e+001	5.441e-001	-8.362e-001	2.039e-001	138.799	35.1812
403	2	1.940e+001	-6.644e+001	3.829e+001	9.130e-001	-1.166e+000	9.112e-001	261.201	61.8726
403	3	1.256e+001	-4.996e+001	2.552e+001	6.584e-001	-8.800e-001	5.628e-001	181.772	41.9809
403	4	7.958e+000	-4.773e+001	1.784e+001	5.726e-001	-8.472e-001	2.936e-001	148.305	35.5377
403	5	6.422e+000	-4.699e+001	1.528e+001	5.441e-001	-8.362e-001	2.039e-001	138.799	35.1812
404	1	1.195e+001	-8.250e+001	-7.358e+000	6.060e-001	-1.991e-001	-2.112e-001	135.298	61.3823
404	2	3.452e+001	-1.356e+002	3.344e+000	7.903e-001	-8.387e-001	-1.008e-002	246.992	72.6687
404	3	2.250e+001	-9.824e+001	-1.862e-001	6.074e-001	-5.213e-001	-6.426e-002	173.473	57.117
404	4	1.459e+001	-8.644e+001	-5.565e+000	6.063e-001	-2.796e-001	-1.745e-001	143.999	60.1933
404	5	1.195e+001	-8.250e+001	-7.358e+000	6.060e-001	-1.991e-001	-2.112e-001	135.298	61.3823
405	1	4.517e+001	5.648e+001	-2.234e+001	-5.021e-001	3.431e-001	-2.886e-002	85.275	76.9525
405	2	7.181e+001	9.251e+001	-2.930e+001	-4.376e-001	2.071e+000	-8.681e-001	260.672	139.007
405	3	5.244e+001	6.709e+001	-2.249e+001	-3.826e-001	1.246e+000	-4.903e-001	168.409	88.8154
405	4	4.699e+001	5.913e+001	-2.238e+001	-4.722e-001	5.688e-001	-1.442e-001	105.947	73.7022
405	5	4.517e+001	5.648e+001	-2.234e+001	-5.021e-001	3.431e-001	-2.886e-002	85.275	76.9525
406	1	1.630e+001	6.237e+001	-1.999e+001	-1.216e+000	-1.817e-001	6.154e-001	106.316	137.641
406	2	2.940e+001	9.538e+001	-2.961e+001	-2.027e+000	1.137e+000	1.149e+000	255.354	240.987

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
406	3	2.086e+001	7.031e+001	-2.200e+001	-1.464e+000	5.811e-001	8.093e-001	170.917	169.105
406	4	1.744e+001	6.435e+001	-2.049e+001	-1.278e+000	9.011e-003	6.638e-001	122.087	143.634
406	5	1.630e+001	6.237e+001	-1.999e+001	-1.216e+000	-1.817e-001	6.154e-001	106.316	137.641
407	1	-1.040e+001	1.135e+002	-7.338e+000	-3.912e-001	-9.409e-001	3.252e-001	79.8625	176.252
407	2	-1.461e+001	1.624e+002	-1.085e+001	-4.950e-001	3.664e-001	2.915e-001	215.144	139.96
407	3	-1.101e+001	1.218e+002	-8.067e+000	-3.837e-001	-5.777e-002	2.523e-001	140.699	126.601
407	4	-1.055e+001	1.156e+002	-7.520e+000	-3.893e-001	-7.201e-001	3.070e-001	94.1891	163.811
407	5	-1.040e+001	1.135e+002	-7.338e+000	-3.912e-001	-9.409e-001	3.252e-001	79.8625	176.252
408	1	9.798e+001	-7.099e+001	1.267e+001	7.181e-002	1.481e-001	-3.987e-002	144.492	153.181
408	2	1.458e+002	-1.127e+002	1.570e+001	9.469e-001	4.226e-002	9.731e-002	283.123	173.159
408	3	1.082e+002	-8.234e+001	1.224e+001	5.460e-001	6.461e-002	4.299e-002	197.399	138.376
408	4	1.005e+002	-7.383e+001	1.256e+001	1.904e-001	1.272e-001	-1.916e-002	157.678	149.287
408	5	9.798e+001	-7.099e+001	1.267e+001	7.181e-002	1.481e-001	-3.987e-002	144.492	153.181
409	1	-1.556e+002	2.998e+001	6.860e+001	-2.408e+000	-1.243e+000	3.646e-001	334.534	134.491
409	2	-2.669e+002	4.616e+001	1.107e+002	-5.172e+000	-2.881e+000	9.418e-001	629.688	226.163
409	3	-1.915e+002	3.398e+001	8.057e+001	-3.542e+000	-1.946e+000	6.245e-001	442.598	161.355
409	4	-1.645e+002	3.098e+001	7.159e+001	-2.692e+000	-1.419e+000	4.296e-001	361.408	140.175
409	5	-1.556e+002	2.998e+001	6.860e+001	-2.408e+000	-1.243e+000	3.646e-001	334.534	134.491
410	1	-1.557e+002	-5.485e+000	1.450e+001	-1.024e+001	-1.609e+000	5.735e-001	793.339	485.909
410	2	-2.747e+002	-1.766e+001	2.268e+001	-1.777e+001	-2.920e+000	1.171e+000	1376.74	841.132
410	3	-1.959e+002	-1.134e+001	1.663e+001	-1.272e+001	-2.069e+000	8.098e-001	985.466	602.408
410	4	-1.658e+002	-6.947e+000	1.503e+001	-1.086e+001	-1.724e+000	6.326e-001	841.407	514.957
410	5	-1.557e+002	-5.485e+000	1.450e+001	-1.024e+001	-1.609e+000	5.735e-001	793.339	485.909
411	1	-6.408e+001	-8.716e+001	-8.440e+001	-3.072e+000	-5.186e+000	-2.948e+000	616.496	296.644
411	2	-1.104e+002	-1.591e+002	-1.424e+002	-5.723e+000	-9.352e+000	-5.201e+000	1089.58	537.123
411	3	-7.912e+001	-1.126e+002	-1.025e+002	-4.032e+000	-6.636e+000	-3.708e+000	776.433	380.794
411	4	-6.784e+001	-9.352e+001	-8.894e+001	-3.312e+000	-5.548e+000	-3.138e+000	656.468	317.619
411	5	-6.408e+001	-8.716e+001	-8.440e+001	-3.072e+000	-5.186e+000	-2.948e+000	616.496	296.644
412	1	5.404e+000	-1.517e+002	-5.073e+001	-1.687e+000	-6.053e+000	-1.165e+000	556.56	223.174
412	2	4.288e+000	-2.655e+002	-8.266e+001	-3.365e+000	-1.103e+001	-2.211e+000	994.304	422.103
412	3	3.883e+000	-1.896e+002	-6.002e+001	-2.338e+000	-7.809e+000	-1.552e+000	706.914	296.423
412	4	5.024e+000	-1.612e+002	-5.305e+001	-1.850e+000	-6.492e+000	-1.262e+000	594.151	241.41
412	5	5.404e+000	-1.517e+002	-5.073e+001	-1.687e+000	-6.053e+000	-1.165e+000	556.56	223.174
413	1	3.645e+000	-1.246e+002	-1.202e+002	-6.955e-001	-3.553e-001	3.065e-001	217.576	277.605
413	2	6.706e+000	-2.140e+002	-1.940e+002	-2.138e+000	-1.847e+000	1.691e-001	431.837	412.918
413	3	4.738e+000	-1.535e+002	-1.412e+002	-1.381e+000	-1.125e+000	1.791e-001	300.014	305.758
413	4	3.919e+000	-1.319e+002	-1.255e+002	-8.669e-001	-5.477e-001	2.747e-001	238.032	284.324
413	5	3.645e+000	-1.246e+002	-1.202e+002	-6.955e-001	-3.553e-001	3.065e-001	217.576	277.605
414	1	-3.180e+001	-9.842e+001	-1.234e+002	-8.507e-001	-8.938e-001	9.815e-002	244.502	231.845
414	2	-4.994e+001	-1.731e+002	-2.014e+002	-2.501e+000	-2.693e+000	-2.156e-001	484.32	343.319
414	3	-3.658e+001	-1.235e+002	-1.462e+002	-1.626e+000	-1.744e+000	-9.254e-002	336.742	254.078
414	4	-3.299e+001	-1.047e+002	-1.291e+002	-1.045e+000	-1.106e+000	5.048e-002	267.371	236.814
414	5	-3.180e+001	-9.842e+001	-1.234e+002	-8.507e-001	-8.938e-001	9.815e-002	244.502	231.845
415	1	8.396e+001	-1.554e+002	-6.345e+001	-4.967e-002	7.205e-001	4.248e-002	194.202	282.728
415	2	1.278e+002	-2.491e+002	-9.792e+001	-3.735e-001	1.983e-001	2.000e-001	334.611	411.482
415	3	9.429e+001	-1.816e+002	-7.202e+001	-2.213e-001	3.103e-001	1.229e-001	239.247	306.873
415	4	8.654e+001	-1.619e+002	-6.560e+001	-9.257e-002	6.180e-001	6.259e-002	205.056	288.582
415	5	8.396e+001	-1.554e+002	-6.345e+001	-4.967e-002	7.205e-001	4.248e-002	194.202	282.728
416	1	-2.380e+002	-3.064e+001	1.019e+002	-1.141e+001	-1.848e+000	1.307e+000	987.202	483.76
416	2	-3.756e+002	-4.320e+001	1.424e+002	-1.687e+001	-2.780e+000	1.675e+000	1467.59	691.136
416	3	-2.748e+002	-3.251e+001	1.074e+002	-1.254e+001	-2.058e+000	1.293e+000	1089.31	518.172
416	4	-2.472e+002	-3.111e+001	1.033e+002	-1.169e+001	-1.901e+000	1.304e+000	1012.53	492.168
416	5	-2.380e+002	-3.064e+001	1.019e+002	-1.141e+001	-1.848e+000	1.307e+000	987.202	483.76
417	1	8.443e+000	-2.870e+002	-3.844e+001	-1.827e+000	-1.081e+001	1.293e+000	959.614	441.762
417	2	1.020e+001	-4.426e+002	-4.545e+001	-2.883e+000	-1.589e+001	2.276e+000	1431.59	642.762
417	3	8.014e+000	-3.256e+002	-3.593e+001	-2.109e+000	-1.183e+001	1.624e+000	1061.66	479.663
417	4	8.336e+000	-2.966e+002	-3.781e+001	-1.897e+000	-1.106e+001	1.375e+000	984.65	450.886
417	5	8.443e+000	-2.870e+002	-3.844e+001	-1.827e+000	-1.081e+001	1.293e+000	959.614	441.762
418	1	1.160e+002	-3.342e+000	-2.732e+000	-8.150e-001	-6.748e-001	-3.353e-002	95.8787	153.802
418	2	1.657e+002	-1.743e+000	-1.825e+000	2.985e-001	-9.540e-001	1.431e-001	225.883	128.268
418	3	1.243e+002	-1.897e+000	-1.773e+000	-6.057e-002	-7.175e-001	7.019e-002	151.466	113.183
418	4	1.181e+002	-2.981e+000	-2.492e+000	-6.264e-001	-6.855e-001	-7.601e-003	109.275	143.398
418	5	1.160e+002	-3.342e+000	-2.732e+000	-8.150e-001	-6.748e-001	-3.353e-002	95.8787	153.802
419	1	1.062e+002	-7.919e+001	2.655e+001	-1.575e-002	-4.369e-001	-3.466e-001	184.971	163.632
419	2	1.538e+002	-1.200e+002	4.058e+001	6.641e-001	-7.093e-001	-5.093e-002	323.266	176.207
419	3	1.149e+002	-8.864e+001	2.992e+001	3.646e-001	-5.154e-001	-1.246e-001	230.285	143.02
419	4	1.084e+002	-8.155e+001	2.739e+001	7.933e-002	-4.565e-001	-2.911e-001	195.928	158.384
419	5	1.062e+002	-7.919e+001	2.655e+001	-1.575e-002	-4.369e-001	-3.466e-001	184.971	163.632
420	1	5.113e+001	-2.687e+002	5.326e+000	-1.580e+000	-4.967e+000	8.610e-001	584.832	163.54
420	2	7.442e+001	-4.149e+002	2.140e+001	-2.863e+000	-7.769e+000	1.663e+000	909.723	278.698
420	3	5.555e+001	-3.052e+002	1.337e+001	-2.029e+000	-5.696e+000	1.163e+000	667.591	200.237
420	4	5.224e+001	-2.778e+002	7.337e+000	-1.692e+000	-5.149e+000	9.365e-001	605.296	172.703

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
420	5	5.113e+001	-2.687e+002	5.326e+000	-1.580e+000	-4.967e+000	8.610e-001	584.832	163.54
421	1	-1.512e+002	-1.559e+001	8.623e+001	-8.100e+000	-1.323e+000	2.165e+000	759.123	371.934
421	2	-2.543e+002	-2.014e+001	1.123e+002	-1.221e+001	-2.125e+000	3.743e+000	1177.86	562.595
421	3	-1.833e+002	-1.552e+001	8.633e+001	-9.034e+000	-1.548e+000	2.681e+000	865.288	414.851
421	4	-1.592e+002	-1.557e+001	8.626e+001	-8.333e+000	-1.379e+000	2.294e+000	785.624	382.076
421	5	-1.512e+002	-1.559e+001	8.623e+001	-8.100e+000	-1.323e+000	2.165e+000	759.123	371.934
422	1	5.207e+000	-2.035e+002	-6.295e+001	-1.013e+000	-9.135e+000	-6.256e-001	803.903	376.27
422	2	5.625e+000	-3.270e+002	-7.265e+001	-1.561e+000	-1.379e+001	-1.286e+000	1231.1	546.288
422	3	4.572e+000	-2.382e+002	-5.785e+001	-1.149e+000	-1.020e+001	-8.883e-001	907.336	407.333
422	4	5.048e+000	-2.122e+002	-6.167e+001	-1.047e+000	-9.401e+000	-6.913e-001	829.767	383.59
422	5	5.207e+000	-2.035e+002	-6.295e+001	-1.013e+000	-9.135e+000	-6.256e-001	803.903	376.27
423	1	-9.899e+001	9.825e+000	3.880e+001	-1.795e-001	2.025e-001	2.819e-001	159.356	92.0193
423	2	-1.736e+002	3.424e+001	5.436e+001	-1.234e+000	-7.764e-002	2.509e-001	298.176	133.207
423	3	-1.240e+002	2.175e+001	4.098e+001	-7.352e-001	1.311e-002	2.177e-001	208.802	98.6189
423	4	-1.052e+002	1.281e+001	3.935e+001	-3.184e-001	1.551e-001	2.659e-001	170.938	93.1007
423	5	-9.899e+001	9.825e+000	3.880e+001	-1.795e-001	2.025e-001	2.819e-001	159.356	92.0193
424	1	-3.856e+001	-1.355e+002	-1.432e+002	-9.155e-001	-4.238e-001	5.155e-002	281.117	280.934
424	2	-4.564e+001	-2.331e+002	-2.197e+002	-2.172e+000	-1.705e+000	-8.614e-002	492.899	416.261
424	3	-3.607e+001	-1.671e+002	-1.619e+002	-1.461e+000	-1.065e+000	-3.354e-002	351.495	308.817
424	4	-3.794e+001	-1.434e+002	-1.479e+002	-1.052e+000	-5.841e-001	3.028e-002	298.439	287.642
424	5	-3.856e+001	-1.355e+002	-1.432e+002	-9.155e-001	-4.238e-001	5.155e-002	281.117	280.934
425	1	3.473e+001	-2.312e+002	8.186e+001	-1.320e+000	-2.338e+000	6.483e-001	423.053	185.641
425	2	4.244e+001	-3.542e+002	1.399e+002	-2.730e+000	-4.069e+000	1.228e+000	686.248	293.204
425	3	3.323e+001	-2.610e+002	1.005e+002	-1.883e+000	-2.910e+000	8.622e-001	498.417	214.206
425	4	3.435e+001	-2.386e+002	8.652e+001	-1.461e+000	-2.481e+000	7.017e-001	441.617	192.609
425	5	3.473e+001	-2.312e+002	8.186e+001	-1.320e+000	-2.338e+000	6.483e-001	423.053	185.641
426	1	-9.324e+001	-2.091e+001	-8.560e+001	-4.065e+000	-1.603e+000	-1.498e+000	453.486	155.943
426	2	-1.646e+002	-4.265e+001	-1.418e+002	-7.989e+000	-2.736e+000	-2.495e+000	815.272	324.548
426	3	-1.173e+002	-2.950e+001	-1.025e+002	-5.567e+000	-1.965e+000	-1.802e+000	578.473	223.388
426	4	-9.927e+001	-2.306e+001	-8.983e+001	-4.441e+000	-1.694e+000	-1.574e+000	484.583	172.637
426	5	-9.324e+001	-2.091e+001	-8.560e+001	-4.065e+000	-1.603e+000	-1.498e+000	453.486	155.943
427	1	8.223e+001	-1.016e+002	-1.304e+001	-2.049e-001	-2.542e+000	3.858e-001	311.847	108.628
427	2	1.196e+002	-1.493e+002	-1.298e+001	1.018e-001	-3.949e+000	1.102e+000	499.303	187.823
427	3	8.931e+001	-1.112e+002	-1.083e+001	-3.784e-004	-2.900e+000	7.194e-001	363.371	133.259
427	4	8.400e+001	-1.040e+002	-1.249e+001	-1.538e-001	-2.631e+000	4.692e-001	324.295	114.015
427	5	8.223e+001	-1.016e+002	-1.304e+001	-2.049e-001	-2.542e+000	3.858e-001	311.847	108.628
428	1	-1.224e+002	9.333e+001	2.628e+001	4.067e-001	2.148e-001	-2.412e-002	180.975	206.744
428	2	-1.958e+002	1.402e+002	4.306e+001	6.984e-002	4.257e-001	-6.362e-002	318.903	286.031
428	3	-1.428e+002	1.038e+002	3.122e+001	1.518e-001	2.962e-001	-4.204e-002	227.338	216.277
428	4	-1.275e+002	9.594e+001	2.752e+001	3.429e-001	2.351e-001	-2.860e-002	192.495	209.087
428	5	-1.224e+002	9.333e+001	2.628e+001	4.067e-001	2.148e-001	-2.412e-002	180.975	206.744
429	1	-5.193e+001	-8.132e+001	-1.425e+002	-1.441e+000	-2.366e+000	-1.147e+000	433.024	132.271
429	2	-7.469e+001	-1.325e+002	-2.141e+002	-1.695e+000	-4.431e+000	-1.633e+000	671.518	234.49
429	3	-5.592e+001	-9.618e+001	-1.585e+002	-1.342e+000	-3.119e+000	-1.226e+000	492.488	165.966
429	4	-5.293e+001	-8.503e+001	-1.465e+002	-1.416e+000	-2.554e+000	-1.167e+000	447.438	140.033
429	5	-5.193e+001	-8.132e+001	-1.425e+002	-1.441e+000	-2.366e+000	-1.147e+000	433.024	132.271
430	1	-8.373e+001	6.610e+001	-7.996e+001	-5.826e-001	2.499e-001	1.056e-001	219.017	171.423
430	2	-1.273e+002	9.456e+001	-1.213e+002	-7.251e-001	2.380e-001	-3.787e-001	356.183	215.22
430	3	-9.399e+001	7.089e+001	-8.959e+001	-5.647e-001	2.017e-001	-1.810e-001	257.963	166.555
430	4	-8.629e+001	6.730e+001	-8.237e+001	-5.781e-001	2.379e-001	3.394e-002	228.321	169.913
430	5	-8.373e+001	6.610e+001	-7.996e+001	-5.826e-001	2.499e-001	1.056e-001	219.017	171.423
431	1	7.499e+001	-1.858e+002	-7.048e+001	-3.184e-001	2.499e-001	-7.834e-002	240.385	287.234
431	2	1.154e+002	-2.949e+002	-1.047e+002	-7.644e-001	-5.278e-001	1.825e-001	400.085	423.445
431	3	8.492e+001	-2.154e+002	-7.776e+001	-5.131e-001	-2.238e-001	7.963e-002	288.179	314.59
431	4	7.748e+001	-1.932e+002	-7.230e+001	-3.671e-001	1.315e-001	-3.884e-002	251.847	293.862
431	5	7.499e+001	-1.858e+002	-7.048e+001	-3.184e-001	2.499e-001	-7.834e-002	240.385	287.234
432	1	3.419e+001	-2.102e+002	-3.904e+001	-5.515e-001	-3.888e+000	-1.295e-002	473.192	91.2762
432	2	5.164e+001	-3.346e+002	-3.599e+001	-1.058e+000	-6.594e+000	-3.618e-001	771.981	116.386
432	3	3.819e+001	-2.443e+002	-3.084e+001	-7.411e-001	-4.743e+000	-2.046e-001	560.299	86.2096
432	4	3.519e+001	-2.187e+002	-3.699e+001	-5.989e-001	-4.102e+000	-6.086e-002	494.948	88.2139
432	5	3.419e+001	-2.102e+002	-3.904e+001	-5.515e-001	-3.888e+000	-1.295e-002	473.192	91.2762
433	1	-1.334e+002	2.446e+001	-1.033e+002	-3.244e-001	-6.019e-001	7.951e-002	225.081	243.446
433	2	-2.202e+002	3.164e+001	-1.703e+002	-1.822e+000	-1.727e+000	-6.703e-002	432.218	358.165
433	3	-1.594e+002	2.437e+001	-1.233e+002	-1.102e+000	-1.127e+000	-1.515e-002	302.228	265.896
433	4	-1.399e+002	2.444e+001	-1.083e+002	-5.189e-001	-7.331e-001	5.585e-002	244.111	248.661
433	5	-1.334e+002	2.446e+001	-1.033e+002	-3.244e-001	-6.019e-001	7.951e-002	225.081	243.446
434	1	-3.032e+001	5.685e+001	-5.533e+001	-3.251e-001	-1.152e-001	-2.743e-001	154.712	94.4112
434	2	-5.615e+001	8.938e+001	-8.388e+001	-6.887e-001	6.907e-001	-6.945e-001	305.647	81.6267
434	3	-3.962e+001	6.545e+001	-6.197e+001	-4.729e-001	3.517e-001	-4.620e-001	212.386	71.3052
434	4	-3.265e+001	5.900e+001	-5.699e+001	-3.620e-001	1.511e-003	-3.212e-001	168.862	88.5459
434	5	-3.032e+001	5.685e+001	-5.533e+001	-3.251e-001	-1.152e-001	-2.743e-001	154.712	94.4112
435	1	-3.436e+001	-2.892e+001	-8.274e+001	-2.288e+000	-9.950e-001	-1.146e+000	319.651	105.186

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
435	2	-6.858e+001	-5.210e+001	-1.352e+002	-4.801e+000	-1.396e+000	-2.038e+000	579.769	233.715
435	3	-4.765e+001	-3.698e+001	-9.809e+001	-3.303e+000	-1.052e+000	-1.450e+000	410.265	158.613
435	4	-3.768e+001	-3.093e+001	-8.658e+001	-2.542e+000	-1.009e+000	-1.222e+000	341.951	118.228
435	5	-3.436e+001	-2.892e+001	-8.274e+001	-2.288e+000	-9.950e-001	-1.146e+000	319.651	105.186
436	1	1.100e+001	-8.936e+001	-3.894e+001	8.851e-001	8.622e-001	9.920e-003	112.004	146.704
436	2	3.274e+001	-1.427e+002	-4.252e+001	1.413e+000	7.219e-001	-1.745e-001	214.151	176.991
436	3	2.124e+001	-1.041e+002	-3.444e+001	1.031e+000	6.405e-001	-9.419e-002	149.545	138.611
436	4	1.356e+001	-9.304e+001	-3.781e+001	9.216e-001	8.068e-001	-1.611e-002	121.02	144.461
436	5	1.100e+001	-8.936e+001	-3.894e+001	8.851e-001	8.622e-001	9.920e-003	112.004	146.704
437	1	-5.905e+001	-2.543e+001	7.803e+001	3.549e-001	7.896e-001	-9.737e-002	135.311	167.064
437	2	-1.057e+002	-1.617e+001	1.113e+002	2.064e-001	9.919e-001	3.893e-001	268.434	181.836
437	3	-7.514e+001	-1.605e+001	8.352e+001	2.132e-001	7.704e-001	1.892e-001	186.641	146.929
437	4	-6.307e+001	-2.309e+001	7.940e+001	3.195e-001	7.848e-001	-2.572e-002	148.071	161.807
437	5	-5.905e+001	-2.543e+001	7.803e+001	3.549e-001	7.896e-001	-9.737e-002	135.311	167.064
438	1	-2.381e+002	-1.755e+001	8.242e+001	-1.098e+001	-2.046e+000	1.142e+000	943.857	446.633
438	2	-3.771e+002	-2.389e+001	1.089e+002	-1.627e+001	-3.116e+000	1.601e+000	1411.14	635.91
438	3	-2.756e+002	-1.815e+001	8.341e+001	-1.209e+001	-2.299e+000	1.207e+000	1046.14	477.431
438	4	-2.474e+002	-1.770e+001	8.267e+001	-1.126e+001	-2.109e+000	1.158e+000	969.473	454.555
438	5	-2.381e+002	-1.755e+001	8.242e+001	-1.098e+001	-2.046e+000	1.142e+000	943.857	446.633
439	1	-2.756e+001	-3.761e+001	-2.957e+001	-1.017e-001	9.276e-002	-2.564e-001	87.293	43.6656
439	2	-2.078e+001	-4.678e+001	-3.632e+001	1.642e+000	2.357e-001	-3.162e-001	146.526	115.874
439	3	-1.920e+001	-3.644e+001	-2.839e+001	8.839e-001	1.567e-001	-2.469e-001	96.5456	71.1759
439	4	-2.547e+001	-3.731e+001	-2.927e+001	1.447e-001	1.088e-001	-2.540e-001	84.1572	45.9427
439	5	-2.756e+001	-3.761e+001	-2.957e+001	-1.017e-001	9.276e-002	-2.564e-001	87.293	43.6656
440	1	-1.622e+001	-5.086e+001	-4.820e+001	7.840e-001	5.552e-001	1.557e-004	94.6411	115.615
440	2	-4.267e+000	-7.879e+001	-6.238e+001	1.871e+000	6.125e-001	-1.922e-001	193.617	151.294
440	3	-6.875e+000	-5.790e+001	-4.804e+001	1.257e+000	4.945e-001	-1.067e-001	132.6	115.171
440	4	-1.388e+001	-5.262e+001	-4.816e+001	9.022e-001	5.400e-001	-2.657e-002	103.272	115.017
440	5	-1.622e+001	-5.086e+001	-4.820e+001	7.840e-001	5.552e-001	1.557e-004	94.6411	115.615
441	1	-1.330e+002	2.514e+001	2.654e+001	-3.673e-001	-1.023e-001	1.075e-001	177.289	131.874
441	2	-2.288e+002	5.287e+001	3.111e+001	-1.711e+000	-8.282e-001	-5.842e-002	344.937	202.293
441	3	-1.640e+002	3.635e+001	2.465e+001	-1.053e+000	-4.886e-001	-2.606e-003	239.887	147.86
441	4	-1.408e+002	2.794e+001	2.607e+001	-5.386e-001	-1.989e-001	7.994e-002	192.334	135.323
441	5	-1.330e+002	2.514e+001	2.654e+001	-3.673e-001	-1.023e-001	1.075e-001	177.289	131.874
442	1	-1.180e+002	6.654e-001	-6.153e+001	-1.645e+000	-1.220e+000	-8.121e-001	283.042	87.4094
442	2	-1.944e+002	-5.666e+000	-1.138e+002	-3.401e+000	-3.058e+000	-1.721e+000	538.236	184.182
442	3	-1.408e+002	-2.963e+000	-8.029e+001	-2.347e+000	-2.038e+000	-1.182e+000	377.228	125.831
442	4	-1.237e+002	-2.416e-001	-6.622e+001	-1.820e+000	-1.425e+000	-9.045e-001	306.263	96.5099
442	5	-1.180e+002	6.654e-001	-6.153e+001	-1.645e+000	-1.220e+000	-8.121e-001	283.042	87.4094
443	1	-3.413e+001	3.124e+000	7.799e+000	-2.890e+000	-5.370e-001	-1.490e+000	265.008	234.329
443	2	-5.754e+001	1.036e+000	9.728e+000	-5.034e+000	-8.752e-001	-3.196e+000	509.266	461.784
443	3	-4.145e+001	1.444e+000	7.571e+000	-3.600e+000	-6.354e-001	-2.189e+000	356.097	321.457
443	4	-3.596e+001	2.704e+000	7.742e+000	-3.068e+000	-5.616e-001	-1.664e+000	287.463	255.955
443	5	-3.413e+001	3.124e+000	7.799e+000	-2.890e+000	-5.370e-001	-1.490e+000	265.008	234.329
444	1	3.456e+001	6.402e+000	1.771e+001	-1.514e+000	1.689e-001	-6.145e-001	86.6733	171.374
444	2	7.009e+001	9.821e+000	2.879e+001	-2.666e+000	6.335e-001	-1.356e+000	176.882	336.331
444	3	4.854e+001	7.235e+000	2.091e+001	-1.902e+000	3.988e-001	-9.243e-001	122.014	234.404
444	4	3.805e+001	6.610e+000	1.851e+001	-1.611e+000	2.264e-001	-6.920e-001	95.2614	187.077
444	5	3.456e+001	6.402e+000	1.771e+001	-1.514e+000	1.689e-001	-6.145e-001	86.6733	171.374
445	1	5.105e+001	-1.903e+002	9.575e+000	-3.215e-001	9.857e-001	-3.348e-001	143.444	303.982
445	2	8.218e+001	-3.102e+002	3.536e+001	-1.342e+000	1.234e-001	-4.856e-001	298.442	446.406
445	3	5.984e+001	-2.252e+002	2.230e+001	-8.348e-001	3.424e-001	-3.628e-001	204.525	331.639
445	4	5.324e+001	-1.990e+002	1.276e+001	-4.498e-001	8.249e-001	-3.418e-001	157.889	310.434
445	5	5.105e+001	-1.903e+002	9.575e+000	-3.215e-001	9.857e-001	-3.348e-001	143.444	303.982
446	1	1.044e+002	-9.123e+001	6.981e+000	-1.489e-001	-1.088e+000	-1.573e-001	226.389	128.347
446	2	1.507e+002	-1.356e+002	1.410e+001	3.643e-001	-1.725e+000	2.693e-001	374.639	138.034
446	3	1.127e+002	-1.007e+002	9.772e+000	1.610e-001	-1.260e+000	1.059e-001	270.181	111.36
446	4	1.064e+002	-9.360e+001	7.679e+000	-7.139e-002	-1.131e+000	-9.152e-002	236.805	123.614
446	5	1.044e+002	-9.123e+001	6.981e+000	-1.489e-001	-1.088e+000	-1.573e-001	226.389	128.347
447	1	-1.100e+002	3.060e+001	9.259e+000	-4.348e+000	-7.955e-001	-2.232e+000	458.084	315.042
447	2	-1.595e+002	4.347e+001	6.567e+000	-6.534e+000	-1.183e+000	-3.831e+000	721.17	513.128
447	3	-1.192e+002	3.265e+001	6.220e+000	-4.838e+000	-8.781e-001	-2.748e+000	527.568	372.502
447	4	-1.123e+002	3.111e+001	8.499e+000	-4.471e+000	-8.161e-001	-2.361e+000	475.287	329.399
447	5	-1.100e+002	3.060e+001	9.259e+000	-4.348e+000	-7.955e-001	-2.232e+000	458.084	315.042
448	1	3.236e+001	4.762e+001	3.573e+001	-2.956e+000	-7.416e-001	-2.104e+000	244.163	364.299
448	2	6.028e+001	6.897e+001	4.710e+001	-4.398e+000	-6.553e-001	-3.088e+000	369.324	538.325
448	3	4.248e+001	5.155e+001	3.609e+001	-3.264e+000	-5.701e-001	-2.300e+000	272.874	400.017
448	4	3.489e+001	4.860e+001	3.582e+001	-3.033e+000	-6.988e-001	-2.153e+000	251.277	373.105
448	5	3.236e+001	4.762e+001	3.573e+001	-2.956e+000	-7.416e-001	-2.104e+000	244.163	364.299
449	1	-3.074e+001	-2.086e+001	5.516e+001	-2.243e-001	-2.544e+000	1.417e+000	311.166	171.336
449	2	-5.405e+001	-4.737e+001	8.917e+001	1.042e-001	-5.122e+000	2.534e+000	578.748	356.706
449	3	-3.856e+001	-3.211e+001	6.486e+001	-4.434e-003	-3.552e+000	1.802e+000	407.482	245.683

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
449	4	-3.269e+001	-2.368e+001	5.759e+001	-1.693e-001	-2.796e+000	1.513e+000	334.895	189.835
449	5	-3.074e+001	-2.086e+001	5.516e+001	-2.243e-001	-2.544e+000	1.417e+000	311.166	171.336
450	1	-8.148e+001	-1.140e+002	-1.453e+002	-1.803e+000	-2.566e+000	-1.042e+000	450.355	140.706
450	2	-1.097e+002	-2.016e+002	-2.228e+002	-3.348e+000	-4.527e+000	-1.723e+000	733.968	215.635
450	3	-8.359e+001	-1.436e+002	-1.642e+002	-2.360e+000	-3.227e+000	-1.247e+000	532.755	158.099
450	4	-8.200e+001	-1.214e+002	-1.500e+002	-1.942e+000	-2.731e+000	-1.093e+000	470.793	144.577
450	5	-8.148e+001	-1.140e+002	-1.453e+002	-1.803e+000	-2.566e+000	-1.042e+000	450.355	140.706
451	1	4.415e+001	-2.100e+002	-6.947e+001	-6.415e-001	2.221e-001	-7.277e-002	234.4	300.264
451	2	7.890e+001	-3.453e+002	-9.253e+001	-1.732e+000	-8.515e-001	-2.693e-001	430.014	440.223
451	3	5.610e+001	-2.502e+002	-7.070e+001	-1.140e+000	-4.114e-001	-1.698e-001	303.529	327.238
451	4	4.714e+001	-2.200e+002	-6.978e+001	-7.663e-001	6.372e-002	-9.703e-002	251.306	306.574
451	5	4.415e+001	-2.100e+002	-6.947e+001	-6.415e-001	2.221e-001	-7.277e-002	234.4	300.264
452	1	-8.635e+000	-5.728e+001	-2.816e+001	7.993e-001	3.818e-001	-2.434e-001	101.678	77.352
452	2	5.335e+000	-8.629e+001	-3.006e+001	1.899e+000	3.630e-001	-2.945e-001	191.995	117.647
452	3	5.653e-001	-6.385e+001	-2.452e+001	1.277e+000	3.077e-001	-2.312e-001	133.117	85.926
452	4	-6.335e+000	-5.892e+001	-2.725e+001	9.188e-001	3.633e-001	-2.403e-001	108.364	78.9904
452	5	-8.635e+000	-5.728e+001	-2.816e+001	7.993e-001	3.818e-001	-2.434e-001	101.678	77.352
453	1	-1.203e+002	-6.442e+000	8.123e+001	-6.689e+000	-7.549e-001	1.926e+000	650.794	316.777
453	2	-2.029e+002	-7.409e+000	1.054e+002	-1.025e+001	-1.215e+000	3.503e+000	1029.32	500.131
453	3	-1.461e+002	-5.906e+000	8.113e+001	-7.554e+000	-8.845e-001	2.481e+000	752.663	364.632
453	4	-1.267e+002	-6.308e+000	8.120e+001	-6.905e+000	-7.873e-001	2.065e+000	676.209	328.028
453	5	-1.203e+002	-6.442e+000	8.123e+001	-6.689e+000	-7.549e-001	1.926e+000	650.794	316.777
454	1	-6.410e+001	6.295e+001	4.854e+001	-5.516e-001	8.178e-002	1.222e-001	177.184	102.561
454	2	-1.038e+002	9.110e+001	8.081e+001	-1.022e+000	1.808e-001	6.428e-001	322.203	121.087
454	3	-7.547e+001	6.810e+001	5.837e+001	-7.211e-001	1.231e-001	3.910e-001	227.819	95.442
454	4	-6.695e+001	6.423e+001	5.100e+001	-5.940e-001	9.212e-002	1.894e-001	189.6	100.641
454	5	-6.410e+001	6.295e+001	4.854e+001	-5.516e-001	8.178e-002	1.222e-001	177.184	102.561
455	1	2.164e+001	-1.133e+002	-1.401e+001	6.176e-001	6.124e-001	-2.071e-001	126.773	145.348
455	2	4.775e+001	-1.859e+002	-3.510e+000	5.105e-001	1.098e-001	-2.328e-001	232.961	201.507
455	3	3.254e+001	-1.347e+002	-5.841e+000	4.552e-001	2.311e-001	-1.869e-001	163.378	151.649
455	4	2.437e+001	-1.186e+002	-1.197e+001	5.770e-001	5.171e-001	-2.020e-001	135.104	146.557
455	5	2.164e+001	-1.133e+002	-1.401e+001	6.176e-001	6.124e-001	-2.071e-001	126.773	145.348
456	1	-3.844e+001	-1.243e+002	-1.437e+002	-5.212e-001	3.244e-001	5.914e-001	202.491	348.39
456	2	-4.899e+001	-2.150e+002	-2.253e+002	-1.673e+000	-7.509e-001	7.258e-001	383.89	515.893
456	3	-3.789e+001	-1.540e+002	-1.651e+002	-1.074e+000	-3.270e-001	5.675e-001	268.767	382.904
456	4	-3.830e+001	-1.317e+002	-1.490e+002	-6.595e-001	1.616e-001	5.854e-001	218.461	356.651
456	5	-3.844e+001	-1.243e+002	-1.437e+002	-5.212e-001	3.244e-001	5.914e-001	202.491	348.39
457	1	5.332e+001	-1.947e+002	7.135e+001	-6.161e-001	6.382e-001	-5.134e-001	171.168	347.893
457	2	7.820e+001	-3.124e+002	1.257e+002	-1.956e+000	-4.467e-001	-5.744e-001	353.369	512.859
457	3	5.826e+001	-2.276e+002	8.967e+001	-1.258e+000	-7.088e-002	-4.617e-001	243.076	380.886
457	4	5.456e+001	-2.029e+002	7.593e+001	-7.765e-001	4.610e-001	-5.005e-001	188.587	355.765
457	5	5.332e+001	-1.947e+002	7.135e+001	-6.161e-001	6.382e-001	-5.134e-001	171.168	347.893
458	1	-1.446e+002	-4.616e+000	5.362e+000	-9.310e+000	-1.763e+000	-1.909e+000	742.737	488.267
458	2	-2.545e+002	-1.385e+001	3.775e+000	-1.610e+001	-3.245e+000	-3.553e+000	1293.63	848.182
458	3	-1.816e+002	-8.978e+000	3.587e+000	-1.153e+001	-2.293e+000	-2.504e+000	924.906	606.721
458	4	-1.539e+002	-5.707e+000	4.918e+000	-9.865e+000	-1.896e+000	-2.058e+000	788.273	517.821
458	5	-1.446e+002	-4.616e+000	5.362e+000	-9.310e+000	-1.763e+000	-1.909e+000	742.737	488.267
459	1	-1.725e+002	3.345e+001	9.455e+000	-3.593e+000	-1.196e+000	-3.123e-001	391.447	111.654
459	2	-2.960e+002	5.362e+001	8.296e+000	-7.269e+000	-2.638e+000	-5.950e-001	729.251	227.715
459	3	-2.124e+002	3.908e+001	7.235e+000	-5.036e+000	-1.798e+000	-4.173e-001	513.776	156.711
459	4	-1.825e+002	3.486e+001	8.900e+000	-3.954e+000	-1.346e+000	-3.386e-001	422.017	122.343
459	5	-1.725e+002	3.345e+001	9.455e+000	-3.593e+000	-1.196e+000	-3.123e-001	391.447	111.654
460	1	-1.266e+002	1.970e+001	3.295e+001	-1.572e+000	-4.638e-001	-1.273e-002	232.738	86.9953
460	2	-2.213e+002	4.350e+001	4.609e+001	-3.658e+000	-1.344e+000	-3.675e-001	445.488	173.695
460	3	-1.581e+002	2.964e+001	3.475e+001	-2.469e+000	-8.755e-001	-2.077e-001	311.45	119.584
460	4	-1.345e+002	2.219e+001	3.340e+001	-1.796e+000	-5.667e-001	-6.147e-002	251.972	94.4368
460	5	-1.266e+002	1.970e+001	3.295e+001	-1.572e+000	-4.638e-001	-1.273e-002	232.738	86.9953
461	1	-1.345e+002	-5.656e+000	1.367e+001	-8.464e+000	-1.708e+000	-1.744e+000	671.283	447.833
461	2	-2.377e+002	-1.407e+001	1.717e+001	-1.468e+001	-3.146e+000	-3.428e+000	1179.59	789.586
461	3	-1.694e+002	-9.387e+000	1.333e+001	-1.051e+001	-2.222e+000	-2.389e+000	841.824	563.163
461	4	-1.433e+002	-6.589e+000	1.359e+001	-8.975e+000	-1.836e+000	-1.905e+000	713.849	476.515
461	5	-1.345e+002	-5.656e+000	1.367e+001	-8.464e+000	-1.708e+000	-1.744e+000	671.283	447.833
462	1	-1.543e+001	9.373e+000	-4.673e+001	5.968e-001	-1.180e-001	-4.227e-002	89.016	100.413
462	2	-4.126e+000	2.203e+001	-6.287e+001	2.030e+000	-1.786e-001	-4.105e-001	201.041	170.631
462	3	-6.579e+000	1.484e+001	-4.791e+001	1.293e+000	-1.320e-001	-2.398e-001	134.698	120.072
462	4	-1.322e+001	1.074e+001	-4.703e+001	7.709e-001	-1.215e-001	-9.166e-002	99.1725	103.78
462	5	-1.543e+001	9.373e+000	-4.673e+001	5.968e-001	-1.180e-001	-4.227e-002	89.016	100.413
463	1	1.013e+002	-1.477e+002	3.418e+001	2.782e-001	5.980e-001	-1.706e-001	201.184	252.54
463	2	1.516e+002	-2.336e+002	5.287e+001	2.749e-001	3.891e-001	5.290e-002	341.799	356.394
463	3	1.124e+002	-1.708e+002	3.887e+001	2.300e-001	3.823e-001	-1.800e-002	245.459	267.993
463	4	1.040e+002	-1.534e+002	3.535e+001	2.661e-001	5.441e-001	-1.325e-001	211.914	256.192
463	5	1.013e+002	-1.477e+002	3.418e+001	2.782e-001	5.980e-001	-1.706e-001	201.184	252.54

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
464	1	-6.241e+001	-1.422e+002	-1.506e+002	-1.852e+000	-4.266e+000	-1.531e+000	573.379	149.442
464	2	-8.813e+001	-2.297e+002	-2.266e+002	-2.545e+000	-7.203e+000	-2.040e+000	884.219	271.291
464	3	-6.630e+001	-1.671e+002	-1.677e+002	-1.928e+000	-5.187e+000	-1.558e+000	649.878	192.119
464	4	-6.338e+001	-1.484e+002	-1.549e+002	-1.871e+000	-4.496e+000	-1.538e+000	592.221	160.025
464	5	-6.241e+001	-1.422e+002	-1.506e+002	-1.852e+000	-4.266e+000	-1.531e+000	573.379	149.442
465	1	4.613e+001	-1.722e+002	2.450e+001	-1.034e-001	-9.081e-001	3.557e-001	267.979	145.609
465	2	6.025e+001	-2.605e+002	6.109e+001	-1.705e-001	-2.472e+000	3.881e-001	476.18	157.676
465	3	4.629e+001	-1.926e+002	4.074e+001	-1.234e-001	-1.625e+000	3.144e-001	338.947	125.86
465	4	4.617e+001	-1.773e+002	2.856e+001	-1.084e-001	-1.087e+000	3.454e-001	285.675	139.753
465	5	4.613e+001	-1.722e+002	2.450e+001	-1.034e-001	-9.081e-001	3.557e-001	267.979	145.609
466	1	9.096e+001	-2.013e+002	-2.210e+000	-3.642e-001	7.784e-001	-1.117e-001	192.382	326.569
466	2	1.404e+002	-3.235e+002	1.920e+000	-1.220e+000	1.321e-001	3.808e-002	348.092	482.989
466	3	1.033e+002	-2.356e+002	4.529e-001	-7.792e-001	2.896e-001	-9.881e-003	246.023	358.687
466	4	9.404e+001	-2.099e+002	-1.545e+000	-4.679e-001	6.562e-001	-8.628e-002	205.325	334.422
466	5	9.096e+001	-2.013e+002	-2.210e+000	-3.642e-001	7.784e-001	-1.117e-001	192.382	326.569
467	1	-5.856e-001	-5.581e+001	-7.487e+000	8.201e-001	-1.353e-001	-2.803e-001	112.65	55.078
467	2	1.451e+001	-8.318e+001	2.626e+000	1.751e+000	-3.496e-001	-7.733e-002	206.299	89.9757
467	3	7.896e+000	-6.171e+001	-6.207e-001	1.200e+000	-2.318e-001	-1.208e-001	143.833	64.5686
467	4	1.535e+000	-5.728e+001	-5.770e+000	9.151e-001	-1.594e-001	-2.404e-001	119.143	57.0479
467	5	-5.856e-001	-5.581e+001	-7.487e+000	8.201e-001	-1.353e-001	-2.803e-001	112.65	55.078
468	1	-2.104e+002	7.500e+001	4.332e+001	8.921e-001	-6.569e-001	-4.526e-002	182.58	354.181
468	2	-3.420e+002	1.194e+002	6.001e+001	7.423e-002	-1.792e+000	-1.845e-001	347.001	525.349
468	3	-2.485e+002	8.714e+001	4.538e+001	2.890e-001	-1.178e+000	-1.151e-001	242.611	389.811
468	4	-2.199e+002	7.803e+001	4.384e+001	7.413e-001	-7.871e-001	-6.271e-002	196.957	362.808
468	5	-2.104e+002	7.500e+001	4.332e+001	8.921e-001	-6.569e-001	-4.526e-002	182.58	354.181
469	1	-1.567e+002	3.637e+001	-2.116e+000	-6.408e-001	-4.918e-001	-3.498e-002	201.383	160.177
469	2	-2.640e+002	6.372e+001	-1.788e+001	-2.290e+000	-1.633e+000	-3.153e-001	401.719	247.842
469	3	-1.902e+002	4.550e+001	-1.052e+001	-1.450e+000	-1.044e+000	-1.849e-001	278.434	181.03
469	4	-1.651e+002	3.865e+001	-4.217e+000	-8.431e-001	-6.298e-001	-7.246e-002	220.216	164.748
469	5	-1.567e+002	3.637e+001	-2.116e+000	-6.408e-001	-4.918e-001	-3.498e-002	201.383	160.177
470	1	-1.256e+002	1.511e+001	5.905e+001	1.125e+000	3.334e-001	-2.754e-002	125.156	223.573
470	2	-2.164e+002	4.310e+001	8.053e+001	7.259e-001	-1.548e-001	1.534e-001	243.964	319.284
470	3	-1.551e+002	2.814e+001	6.114e+001	7.158e-001	6.620e-003	7.760e-002	169.141	238.575
470	4	-1.330e+002	1.837e+001	5.957e+001	1.023e+000	2.517e-001	-1.259e-003	135.381	226.891
470	5	-1.256e+002	1.511e+001	5.905e+001	1.125e+000	3.334e-001	-2.754e-002	125.156	223.573
471	1	-1.673e+002	-5.303e+001	1.402e+002	-4.138e+000	-1.822e+000	1.209e+000	543.85	140.345
471	2	-2.792e+002	-6.912e+001	2.083e+002	-6.846e+000	-3.124e+000	1.815e+000	859.837	221.289
471	3	-2.015e+002	-5.313e+001	1.547e+002	-4.953e+000	-2.242e+000	1.344e+000	628.552	161.74
471	4	-1.758e+002	-5.306e+001	1.438e+002	-4.342e+000	-1.927e+000	1.243e+000	564.889	145.512
471	5	-1.673e+002	-5.303e+001	1.402e+002	-4.138e+000	-1.822e+000	1.209e+000	543.85	140.345
472	1	-1.763e+002	4.319e+001	-4.192e+001	-1.182e+000	-1.148e+000	-1.536e-001	256.601	196.275
472	2	-2.940e+002	6.597e+001	-7.923e+001	-3.427e+000	-2.755e+000	-4.581e-001	511.351	300.141
472	3	-2.123e+002	4.865e+001	-5.566e+001	-2.232e+000	-1.849e+000	-2.972e-001	355.113	219.907
472	4	-1.853e+002	4.455e+001	-4.535e+001	-1.445e+000	-1.323e+000	-1.895e-001	281.097	201.393
472	5	-1.763e+002	4.319e+001	-4.192e+001	-1.182e+000	-1.148e+000	-1.536e-001	256.601	196.275
473	1	-1.576e+002	2.544e+001	2.992e+001	-3.249e+000	-1.124e+000	-1.601e-001	353.647	112.148
473	2	-2.731e+002	4.445e+001	4.215e+001	-6.670e+000	-2.508e+000	-4.288e-001	665.359	230.065
473	3	-1.955e+002	3.176e+001	3.173e+001	-4.608e+000	-1.706e+000	-2.827e-001	467.672	158.327
473	4	-1.671e+002	2.702e+001	3.037e+001	-3.589e+000	-1.269e+000	-1.907e-001	382.081	123.208
473	5	-1.576e+002	2.544e+001	2.992e+001	-3.249e+000	-1.124e+000	-1.601e-001	353.647	112.148
474	1	-1.459e+002	-4.061e+000	-9.580e+000	-9.448e+000	-1.551e+000	1.317e-001	728.01	443.877
474	2	-2.563e+002	-1.599e+001	-1.645e+001	-1.654e+001	-2.773e+000	5.545e-001	1271	781.335
474	3	-1.829e+002	-1.001e+001	-1.180e+001	-1.182e+001	-1.971e+000	3.447e-001	908.693	557.725
474	4	-1.551e+002	-5.549e+000	-1.013e+001	-1.004e+001	-1.656e+000	1.849e-001	773.018	472.255
474	5	-1.459e+002	-4.061e+000	-9.580e+000	-9.448e+000	-1.551e+000	1.317e-001	728.01	443.877
475	1	5.988e+001	-1.739e+002	-2.294e+000	-7.748e-001	-1.772e+000	-4.549e-002	296.376	147.55
475	2	9.208e+001	-2.934e+002	-1.961e+000	-1.907e+000	-4.178e+000	-3.428e-001	556.898	229.878
475	3	6.779e+001	-2.113e+002	-1.727e+000	-1.275e+000	-2.813e+000	-2.031e-001	391.407	167.211
475	4	6.186e+001	-1.833e+002	-2.152e+000	-8.998e-001	-2.032e+000	-8.489e-002	319.994	151.657
475	5	5.988e+001	-1.739e+002	-2.294e+000	-7.748e-001	-1.772e+000	-4.549e-002	296.376	147.55
476	1	1.378e+001	-1.602e+002	5.981e+000	-1.575e+000	-6.355e+000	9.614e-001	557.398	249.72
476	2	1.759e+001	-2.779e+002	1.611e+001	-3.109e+000	-1.158e+001	1.759e+000	996.24	462.916
476	3	1.360e+001	-1.989e+002	1.061e+001	-2.165e+000	-8.197e+000	1.244e+000	708.145	326.412
476	4	1.374e+001	-1.698e+002	7.139e+000	-1.722e+000	-6.816e+000	1.032e+000	595.027	268.967
476	5	1.378e+001	-1.602e+002	5.981e+000	-1.575e+000	-6.355e+000	9.614e-001	557.398	249.72
477	1	-1.487e+001	9.556e+001	3.357e-001	-2.127e-001	-8.891e-001	1.524e-001	59.5418	156.11
477	2	-2.219e+001	1.397e+002	3.686e+000	-2.383e-001	6.969e-001	2.569e-001	210.934	99.3132
477	3	-1.646e+001	1.042e+002	2.141e+000	-1.915e-001	1.402e-001	1.851e-001	133.022	98.3523
477	4	-1.527e+001	9.771e+001	7.871e-001	-2.074e-001	-6.317e-001	1.606e-001	77.1466	141.597
477	5	-1.487e+001	9.556e+001	3.357e-001	-2.127e-001	-8.891e-001	1.524e-001	59.5418	156.11
478	1	-2.177e+001	-9.537e+001	9.477e+001	-2.135e+000	-3.476e+000	1.152e+000	410.556	132.886
478	2	-4.479e+001	-1.663e+002	1.581e+002	-3.887e+000	-7.050e+000	2.020e+000	748.998	273.364

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
478	3	-3.093e+001	-1.189e+002	1.142e+002	-2.753e+000	-4.883e+000	1.442e+000	530.02	188.232
478	4	-2.406e+001	-1.012e+002	9.962e+001	-2.289e+000	-3.828e+000	1.224e+000	440.216	146.347
478	5	-2.177e+001	-9.537e+001	9.477e+001	-2.135e+000	-3.476e+000	1.152e+000	410.556	132.886
479	1	3.215e+001	-1.609e+002	-5.503e+001	-6.433e-002	1.137e+000	6.408e-004	139.499	274.005
479	2	6.496e+001	-2.717e+002	-7.191e+001	-9.030e-001	5.124e-001	-1.526e-001	278.912	398.662
479	3	4.502e+001	-1.957e+002	-5.524e+001	-5.195e-001	6.006e-001	-8.458e-002	192.544	296.777
479	4	3.536e+001	-1.696e+002	-5.508e+001	-1.781e-001	1.003e+000	-2.067e-002	151.925	279.228
479	5	3.215e+001	-1.609e+002	-5.503e+001	-6.433e-002	1.137e+000	6.408e-004	139.499	274.005
480	1	-1.981e+002	7.158e+001	-4.505e+001	6.268e-001	-6.324e-001	2.780e-001	178.907	331.505
480	2	-3.221e+002	1.096e+002	-8.006e+001	-4.030e-001	-1.870e+000	2.871e-001	357.604	490.641
480	3	-2.340e+002	8.078e+001	-5.699e+001	-4.979e-002	-1.215e+000	2.367e-001	247.716	364.132
480	4	-2.070e+002	7.388e+001	-4.803e+001	4.577e-001	-7.780e-001	2.677e-001	195.577	339.279
480	5	-1.981e+002	7.158e+001	-4.505e+001	6.268e-001	-6.324e-001	2.780e-001	178.907	331.505
481	1	8.062e+001	-2.150e+002	-4.397e+001	-5.473e-001	3.052e-001	-4.660e-002	234.685	318.861
481	2	1.258e+002	-3.436e+002	-6.117e+001	-1.407e+000	-5.573e-001	2.137e-001	405.939	475.912
481	3	9.230e+001	-2.506e+002	-4.620e+001	-9.337e-001	-2.248e-001	1.058e-001	289.86	352.589
481	4	8.354e+001	-2.239e+002	-4.453e+001	-6.439e-001	1.727e-001	-8.512e-003	247.961	327.083
481	5	8.062e+001	-2.150e+002	-4.397e+001	-5.473e-001	3.052e-001	-4.660e-002	234.685	318.861
482	1	-3.484e+001	-2.001e+001	6.317e+001	2.974e-001	8.156e-001	-1.664e-001	100.29	144.914
482	2	-5.625e+001	-9.783e+000	8.673e+001	2.557e-001	1.735e+000	1.699e-001	213.88	170.212
482	3	-4.093e+001	-1.099e+001	6.573e+001	2.247e-001	1.190e+000	4.817e-002	146.207	134.015
482	4	-3.637e+001	-1.775e+001	6.381e+001	2.792e-001	9.093e-001	-1.128e-001	111.445	141.845
482	5	-3.484e+001	-2.001e+001	6.317e+001	2.974e-001	8.156e-001	-1.664e-001	100.29	144.914
483	1	2.865e+001	-1.239e+002	2.333e+001	7.880e-001	9.173e-001	-1.973e-001	126.224	185.442
483	2	4.142e+001	-1.862e+002	5.815e+001	8.651e-001	4.744e-001	-2.249e-001	233.703	245.402
483	3	3.097e+001	-1.379e+002	3.879e+001	6.995e-001	5.183e-001	-1.797e-001	163.949	187.128
483	4	2.923e+001	-1.274e+002	2.719e+001	7.659e-001	8.175e-001	-1.929e-001	135.019	185.487
483	5	2.865e+001	-1.239e+002	2.333e+001	7.880e-001	9.173e-001	-1.973e-001	126.224	185.442
484	1	-5.109e+001	-8.539e+001	1.487e+002	-1.285e+000	-1.351e+000	6.036e-001	364.126	190.647
484	2	-8.888e+001	-1.264e+002	2.284e+002	-2.924e+000	-1.852e+000	9.989e-001	577.175	300.185
484	3	-6.357e+001	-9.395e+001	1.682e+002	-1.981e+000	-1.404e+000	7.226e-001	420.962	218.941
484	4	-5.421e+001	-8.753e+001	1.535e+002	-1.459e+000	-1.364e+000	6.333e-001	377.73	197.151
484	5	-5.109e+001	-8.539e+001	1.487e+002	-1.285e+000	-1.351e+000	6.036e-001	364.126	190.647
485	1	-3.499e+001	-8.169e+001	7.518e+001	-3.036e+000	-2.050e+000	1.378e+000	368.662	150.6
485	2	-6.869e+001	-1.331e+002	1.331e+002	-6.249e+000	-3.650e+000	2.491e+000	680.464	313.212
485	3	-4.788e+001	-9.661e+001	9.482e+001	-4.315e+000	-2.597e+000	1.767e+000	480.066	215.844
485	4	-3.821e+001	-8.542e+001	8.009e+001	-3.356e+000	-2.187e+000	1.475e+000	396.251	166.917
485	5	-3.499e+001	-8.169e+001	7.518e+001	-3.036e+000	-2.050e+000	1.378e+000	368.662	150.6
486	1	-1.732e+002	4.221e+001	-1.584e+001	-8.427e-001	-8.533e-001	-9.817e-002	225.759	188.067
486	2	-2.902e+002	6.857e+001	-3.895e+001	-2.795e+000	-2.274e+000	-3.851e-001	454.907	287.507
486	3	-2.093e+002	4.982e+001	-2.604e+001	-1.787e+000	-1.500e+000	-2.412e-001	315.005	210.671
486	4	-1.822e+002	4.411e+001	-1.839e+001	-1.079e+000	-1.015e+000	-1.339e-001	247.772	192.994
486	5	-1.732e+002	4.221e+001	-1.584e+001	-8.427e-001	-8.533e-001	-9.817e-002	225.759	188.067
487	1	1.479e+001	-1.491e+002	-5.244e+001	-1.637e+000	-4.919e+000	-1.274e+000	498.067	168.357
487	2	1.788e+001	-2.582e+002	-8.637e+001	-3.404e+000	-9.055e+000	-2.543e+000	895.992	339.786
487	3	1.404e+001	-1.848e+002	-6.255e+001	-2.346e+000	-6.397e+000	-1.766e+000	635.924	235.369
487	4	1.460e+001	-1.580e+002	-5.497e+001	-1.815e+000	-2.289e+000	-1.397e+000	532.456	185.035
487	5	1.479e+001	-1.491e+002	-5.244e+001	-1.637e+000	-4.919e+000	-1.274e+000	498.067	168.357
488	1	-9.245e+001	-4.084e+000	1.082e+002	-8.372e-001	-5.941e-001	1.883e-001	247.3	177.06
488	2	-1.580e+002	-1.291e+001	1.763e+002	-2.117e+000	-1.979e+000	6.548e-001	460.729	263.143
488	3	-1.134e+002	-8.306e+000	1.280e+002	-1.409e+000	-1.264e+000	4.161e-001	324.235	194.381
488	4	-9.770e+001	-5.139e+000	1.132e+002	-9.801e-001	-7.616e-001	2.452e-001	266.344	180.964
488	5	-9.245e+001	-4.084e+000	1.082e+002	-8.372e-001	-5.941e-001	1.883e-001	247.3	177.06
489	1	-1.477e+001	-3.449e+001	-1.997e+001	2.266e-001	-8.251e-002	-3.098e-001	81.016	29.4668
489	2	-2.714e+000	-4.051e+001	-2.126e+001	2.062e+000	-4.660e-003	-1.929e-001	169.758	125.869
489	3	-5.610e+000	-3.209e+001	-1.736e+001	1.209e+000	-2.551e-002	-1.932e-001	109.739	76.1316
489	4	-1.248e+001	-3.389e+001	-1.932e+001	4.721e-001	-6.826e-002	-2.807e-001	83.1153	38.7845
489	5	-1.477e+001	-3.449e+001	-1.997e+001	2.266e-001	-8.251e-002	-3.098e-001	81.016	29.4668
490	1	6.669e+000	-1.014e+002	-4.142e+001	-1.997e-001	-1.677e+000	-2.658e-001	233.612	44.5501
490	2	2.435e+001	-1.803e+002	-6.352e+001	-6.206e-001	-3.749e+000	-8.401e-002	438.634	121.061
490	3	1.538e+001	-1.283e+002	-4.680e+001	-4.002e-001	-2.548e+000	-1.205e-001	307.704	79.1018
490	4	8.847e+000	-1.081e+002	-4.277e+001	-2.498e-001	-1.895e+000	-2.295e-001	251.607	52.7406
490	5	6.669e+000	-1.014e+002	-4.142e+001	-1.997e-001	-1.677e+000	-2.658e-001	233.612	44.5501
491	1	1.020e+002	-7.707e+001	2.536e+001	6.537e-002	1.884e-002	-2.747e-001	158.972	170.408
491	2	1.498e+002	-1.200e+002	3.660e+001	8.431e-001	-8.884e-002	-5.341e-002	295.823	193.103
491	3	1.115e+002	-8.806e+001	2.738e+001	4.866e-001	-4.412e-002	-1.060e-001	208.174	154.223
491	4	1.043e+002	-7.982e+001	2.587e+001	1.707e-001	3.097e-003	-2.325e-001	171.034	166.159
491	5	1.020e+002	-7.707e+001	2.536e+001	6.537e-002	1.884e-002	-2.747e-001	158.972	170.408
492	1	-1.499e+002	8.397e-001	-1.136e+002	3.507e-001	9.427e-002	7.242e-001	172.51	328.219
492	2	-2.254e+002	-1.542e+001	-1.942e+002	-7.303e-001	-8.148e-001	8.753e-001	340.933	480.588
492	3	-1.669e+002	-8.331e+000	-1.395e+002	-3.083e-001	-4.265e-001	6.874e-001	236.48	357.493
492	4	-1.542e+002	-1.453e+000	-1.201e+002	1.859e-001	-3.592e-002	7.150e-001	187.931	335.184

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
492	5	-1.499e+002	8.397e-001	-1.136e+002	3.507e-001	9.427e-002	7.242e-001	172.51	328.219
493	1	-6.660e+001	-6.723e+001	-1.169e+002	-1.186e+000	-1.444e+000	-2.938e-001	282.878	170.429
493	2	-1.072e+002	-1.236e+002	-1.941e+002	-3.085e+000	-3.512e+000	-8.571e-001	550.727	259.429
493	3	-7.805e+001	-8.733e+001	-1.403e+002	-2.043e+000	-2.352e+000	-5.578e-001	384.32	189.908
493	4	-6.946e+001	-7.225e+001	-1.227e+002	-1.400e+000	-1.671e+000	-3.598e-001	308.031	174.359
493	5	-6.660e+001	-6.723e+001	-1.169e+002	-1.186e+000	-1.444e+000	-2.938e-001	282.878	170.429
494	1	-4.518e+001	-3.355e+001	-1.032e+002	-1.533e+000	-1.184e+000	-7.655e-001	298.596	104.342
494	2	-8.337e+001	-6.085e+001	-1.686e+002	-3.628e+000	-2.135e+000	-1.467e+000	542.113	184.076
494	3	-5.887e+001	-4.312e+001	-1.223e+002	-2.441e+000	-1.515e+000	-1.027e+000	383.558	129.693
494	4	-4.860e+001	-3.594e+001	-1.080e+002	-1.760e+000	-1.267e+000	-8.310e-001	319.61	109.745
494	5	-4.518e+001	-3.355e+001	-1.032e+002	-1.533e+000	-1.184e+000	-7.655e-001	298.596	104.342
495	1	-6.768e-001	-1.963e+002	1.313e+002	-2.526e+000	-3.216e+000	1.047e+000	499.145	191.754
495	2	-1.304e+001	-2.951e+002	2.079e+002	-4.665e+000	-4.873e+000	1.823e+000	783.611	321.208
495	3	-7.434e+000	-2.184e+002	1.520e+002	-3.293e+000	-3.600e+000	1.304e+000	573.472	231.457
495	4	-2.366e+000	-2.018e+002	1.365e+002	-2.718e+000	-3.312e+000	1.111e+000	517.424	201.59
495	5	-6.768e-001	-1.963e+002	1.313e+002	-2.526e+000	-3.216e+000	1.047e+000	499.145	191.754
496	1	-1.602e+002	1.643e+001	-1.182e+002	3.874e-001	-2.700e-001	7.738e-001	176.521	358.718
496	2	-2.493e+002	1.474e+001	-1.965e+002	-5.344e-001	-1.490e+000	9.118e-001	345.674	530.691
496	3	-1.830e+002	1.275e+001	-1.420e+002	-1.893e-001	-9.028e-001	7.215e-001	240.186	393.942
496	4	-1.659e+002	1.551e+001	-1.241e+002	2.433e-001	-4.282e-001	7.608e-001	191.772	367.176
496	5	-1.602e+002	1.643e+001	-1.182e+002	3.874e-001	-2.700e-001	7.738e-001	176.521	358.718
497	1	3.029e+001	-1.638e+002	-6.881e+001	-5.233e-001	6.116e-001	1.825e-001	155.617	281.253
497	2	6.002e+001	-2.799e+002	-1.006e+002	-1.745e+000	-5.481e-001	1.897e-001	329.686	414.387
497	3	4.176e+001	-2.010e+002	-7.503e+001	-1.115e+000	-1.346e-001	1.561e-001	225.475	307.479
497	4	3.315e+001	-1.731e+002	-7.036e+001	-6.712e-001	4.251e-001	1.759e-001	172.409	287.319
497	5	3.029e+001	-1.638e+002	-6.881e+001	-5.233e-001	6.116e-001	1.825e-001	155.617	281.253
498	1	2.429e+001	-1.323e+002	-4.015e+001	2.034e-001	7.113e-001	-1.143e-001	136.733	193.694
498	2	5.385e+001	-2.261e+002	-5.051e+001	-3.561e-001	-4.998e-003	-1.699e-001	265.458	281.272
498	3	3.666e+001	-1.624e+002	-3.922e+001	-1.413e-001	1.948e-001	-1.262e-001	184.237	209.315
498	4	2.739e+001	-1.398e+002	-3.992e+001	1.172e-001	5.822e-001	-1.173e-001	147.75	197.165
498	5	2.429e+001	-1.323e+002	-4.015e+001	2.034e-001	7.113e-001	-1.143e-001	136.733	193.694
499	1	-4.972e+001	-5.330e+001	-9.776e+001	4.388e-001	2.223e-001	-4.532e-002	177.715	180.066
499	2	-5.339e+001	-1.062e+002	-1.479e+002	-7.290e-002	-4.969e-002	-5.772e-001	336.481	209.442
499	3	-4.347e+001	-7.381e+001	-1.093e+002	8.139e-002	3.414e-002	-3.332e-001	236.073	164.96
499	4	-4.815e+001	-5.843e+001	-1.006e+002	3.494e-001	1.752e-001	-1.173e-001	192.109	175.599
499	5	-4.972e+001	-5.330e+001	-9.776e+001	4.388e-001	2.223e-001	-4.532e-002	177.715	180.066
500	1	-9.355e+001	-9.471e+001	1.554e+002	-1.439e+000	-1.446e+000	2.546e-001	354.052	239.771
500	2	-1.655e+002	-1.341e+002	2.429e+002	-3.146e+000	-2.781e+000	5.023e-001	593.432	365.897
500	3	-1.180e+002	-1.008e+002	1.781e+002	-2.147e+000	-1.946e+000	3.498e-001	427.605	269.466
500	4	-9.965e+001	-9.623e+001	1.611e+002	-1.616e+000	-1.571e+000	2.784e-001	372.224	247.026
500	5	-9.355e+001	-9.471e+001	1.554e+002	-1.439e+000	-1.446e+000	2.546e-001	354.052	239.771
501	1	-1.643e+002	1.533e+001	-1.079e+002	4.796e-001	-2.075e-001	7.901e-001	163.892	349.927
501	2	-2.560e+002	1.153e+001	-1.855e+002	-5.828e-001	-1.386e+000	9.645e-001	337.197	517.419
501	3	-1.878e+002	1.066e+001	-1.330e+002	-1.906e-001	-8.275e-001	7.553e-001	231.843	383.891
501	4	-1.702e+002	1.416e+001	-1.142e+002	3.120e-001	-3.625e-001	7.814e-001	180.27	358.093
501	5	-1.643e+002	1.533e+001	-1.079e+002	4.796e-001	-2.075e-001	7.901e-001	163.892	349.927
502	1	1.303e+001	-4.000e+001	-1.441e+001	2.379e-001	-2.064e+000	1.713e-001	193.737	108.681
502	2	3.198e+001	-6.824e+001	-1.940e+001	8.019e-001	-3.811e+000	8.938e-001	378.899	240.211
502	3	2.139e+001	-4.903e+001	-1.478e+001	5.116e-001	-2.690e+000	5.442e-001	263.23	163.154
502	4	1.512e+001	-4.226e+001	-1.450e+001	3.063e-001	-2.220e+000	2.645e-001	210.365	121.931
502	5	1.303e+001	-4.000e+001	-1.441e+001	2.379e-001	-2.064e+000	1.713e-001	193.737	108.681
503	1	8.113e+000	9.704e+001	1.772e+001	-1.481e+000	-6.908e-001	-5.293e-001	127.898	158.215
503	2	1.858e+001	1.389e+002	2.178e+001	-2.309e+000	7.983e-002	-9.499e-001	252.626	215.15
503	3	1.257e+001	1.041e+002	1.702e+001	-1.694e+000	-1.475e-001	-6.748e-001	175.403	161.144
503	4	9.229e+000	9.882e+001	1.754e+001	-1.534e+000	-5.550e-001	-5.656e-001	139.461	157.771
503	5	8.113e+000	9.704e+001	1.772e+001	-1.481e+000	-6.908e-001	-5.293e-001	127.898	158.215
504	1	-5.132e+001	4.838e+001	-3.455e+000	-1.882e+000	-2.419e-001	9.790e-001	222.391	138
504	2	-8.765e+001	7.025e+001	-9.252e-001	-3.259e+000	4.518e-002	2.198e+000	429.285	278.995
504	3	-6.295e+001	5.246e+001	-1.474e+000	-2.334e+000	-4.209e-002	1.493e+000	299.881	192.68
504	4	-5.423e+001	4.940e+001	-2.960e+000	-1.995e+000	-1.919e-001	1.107e+000	241.462	151.162
504	5	-5.132e+001	4.838e+001	-3.455e+000	-1.882e+000	-2.419e-001	9.790e-001	222.391	138
505	1	8.603e+001	-1.445e+002	4.184e+001	-1.376e-002	4.264e-001	-9.009e-002	185.604	243.653
505	2	1.311e+002	-2.336e+002	6.590e+001	-3.421e-001	-6.391e-002	3.691e-002	328.76	351.645
505	3	9.673e+001	-1.699e+002	4.824e+001	-1.939e-001	8.293e-002	-4.523e-003	233.902	262.879
505	4	8.871e+001	-1.508e+002	4.344e+001	-5.880e-002	3.405e-001	-6.870e-002	197.461	248.338
505	5	8.603e+001	-1.445e+002	4.184e+001	-1.376e-002	4.264e-001	-9.009e-002	185.604	243.653
506	1	-1.775e+002	2.137e+001	8.414e+001	-7.346e-001	-7.999e-001	1.710e-001	269.18	218.111
506	2	-2.974e+002	4.738e+001	1.143e+002	-2.056e+000	-1.915e+000	5.860e-001	480.509	318.424
506	3	-2.145e+002	3.226e+001	8.688e+001	-1.347e+000	-1.286e+000	3.731e-001	341.544	236.052
506	4	-1.868e+002	2.409e+001	8.483e+001	-8.876e-001	-9.214e-001	2.215e-001	287.179	221.906
506	5	-1.775e+002	2.137e+001	8.414e+001	-7.346e-001	-7.999e-001	1.710e-001	269.18	218.111
507	1	-7.686e-002	-6.810e+001	-7.902e+001	-3.891e-001	-4.990e+000	-1.632e+000	506.649	257.842

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
507	2	2.454e+000	-1.182e+002	-1.040e+002	-6.204e-001	-7.869e+000	-3.115e+000	825.291	426.046
507	3	1.342e+000	-8.460e+001	-7.973e+001	-4.527e-001	-5.758e+000	-2.184e+000	599.253	306.818
507	4	2.779e-001	-7.222e+001	-7.920e+001	-4.050e-001	-5.182e+000	-1.770e+000	529.791	269.204
507	5	-7.686e-002	-6.810e+001	-7.902e+001	-3.891e-001	-4.990e+000	-1.632e+000	506.649	257.842
508	1	-1.514e+001	-2.376e+000	1.579e+001	-3.274e-001	5.069e-001	2.322e-001	80.302	39.9384
508	2	-1.146e+001	1.763e+001	1.674e+001	-5.046e-001	2.373e+000	1.180e-001	206.632	153.642
508	3	-1.057e+001	9.136e+000	1.369e+001	-3.713e-001	1.459e+000	1.301e-001	133.522	96.4037
508	4	-1.400e+001	5.021e-001	1.526e+001	-3.384e-001	7.449e-001	2.067e-001	90.6463	54.0105
508	5	-1.514e+001	-2.376e+000	1.579e+001	-3.274e-001	5.069e-001	2.322e-001	80.302	39.9384
509	1	-8.841e+001	-8.917e+001	1.376e+002	-1.253e+000	-1.112e+000	4.701e-001	337.307	184.527
509	2	-1.642e+002	-1.191e+002	2.144e+002	-2.553e+000	-2.536e+000	9.750e-001	576.796	263.047
509	3	-1.158e+002	-9.095e+001	1.573e+002	-1.766e+000	-1.718e+000	6.722e-001	413.912	196.148
509	4	-9.526e+001	-8.961e+001	1.426e+002	-1.381e+000	-1.264e+000	5.206e-001	356.463	186.935
509	5	-8.841e+001	-8.917e+001	1.376e+002	-1.253e+000	-1.112e+000	4.701e-001	337.307	184.527
510	1	-3.290e+001	-7.023e+001	-7.061e+001	-3.760e+000	-2.296e+000	-2.417e+000	477.563	246.635
510	2	-6.789e+001	-1.235e+002	-1.175e+002	-7.378e+000	-3.654e+000	-4.332e+000	858.977	480.928
510	3	-4.685e+001	-8.814e+001	-8.489e+001	-5.143e+000	-2.668e+000	-3.078e+000	609.449	335.469
510	4	-3.639e+001	-7.471e+001	-7.418e+001	-4.106e+000	-2.389e+000	-2.582e+000	510.265	268.696
510	5	-3.290e+001	-7.023e+001	-7.061e+001	-3.760e+000	-2.296e+000	-2.417e+000	477.563	246.635
511	1	-2.341e+002	2.320e+000	1.040e+002	-5.225e+000	-1.211e+000	5.377e-001	598.647	156.187
511	2	-3.736e+002	9.420e+000	1.475e+002	-8.398e+000	-2.126e+000	6.016e-001	933.245	252.958
511	3	-2.726e+002	5.878e+000	1.108e+002	-6.117e+000	-1.517e+000	4.836e-001	684.534	183.787
511	4	-2.437e+002	3.210e+000	1.057e+002	-5.448e+000	-1.288e+000	5.242e-001	619.951	163.059
511	5	-2.341e+002	2.320e+000	1.040e+002	-5.225e+000	-1.211e+000	5.377e-001	598.647	156.187
512	1	1.274e+001	3.219e+001	-4.337e+001	8.429e-001	-6.606e-001	-1.948e-001	123.439	117.393
512	2	3.364e+001	5.767e+001	-5.725e+001	1.998e+000	-1.154e+000	-6.425e-001	247.933	205.073
512	3	2.223e+001	4.098e+001	-4.385e+001	1.344e+000	-8.246e-001	-4.111e-001	171.753	144.987
512	4	1.511e+001	3.439e+001	-4.349e+001	9.682e-001	-7.016e-001	-2.488e-001	135.324	123.35
512	5	1.274e+001	3.219e+001	-4.337e+001	8.429e-001	-6.606e-001	-1.948e-001	123.439	117.393
513	1	-1.946e+001	-2.576e+001	4.406e+001	1.399e-001	1.754e-001	6.599e-002	84.8701	76.6301
513	2	-2.018e+001	-1.826e+001	5.917e+001	2.431e-001	1.740e+000	2.797e-001	167.701	139.251
513	3	-1.661e+001	-1.730e+001	4.511e+001	1.739e-001	1.016e+000	1.737e-001	111.638	94.8718
513	4	-1.875e+001	-2.365e+001	4.433e+001	1.484e-001	3.855e-001	9.292e-002	88.0853	78.7733
513	5	-1.946e+001	-2.576e+001	4.406e+001	1.399e-001	1.754e-001	6.599e-002	84.8701	76.6301
514	1	3.084e+001	-1.766e+002	-4.383e+001	-3.546e-001	-3.829e+000	-4.811e-002	443.066	99.1028
514	2	4.810e+001	-2.821e+002	-4.289e+001	-6.100e-001	-6.489e+000	-5.596e-001	731.75	131.392
514	3	3.529e+001	-2.058e+002	-3.600e+001	-4.374e-001	-4.668e+000	-3.243e-001	529.581	95.343
514	4	3.195e+001	-1.839e+002	-4.187e+001	-3.753e-001	-4.039e+000	-1.172e-001	464.708	95.6519
514	5	3.084e+001	-1.766e+002	-4.383e+001	-3.546e-001	-3.829e+000	-4.811e-002	443.066	99.1028
515	1	5.073e+000	-7.555e+001	-7.712e+001	5.823e-001	-5.783e-001	4.397e-002	190.962	143.121
515	2	2.276e+001	-1.270e+002	-1.029e+002	8.644e-001	-1.359e+000	-5.578e-001	360.8	119.274
515	3	1.406e+001	-9.154e+001	-7.860e+001	6.420e-001	-9.156e-001	-2.977e-001	253.505	105.998
515	4	7.319e+000	-7.955e+001	-7.749e+001	5.972e-001	-6.626e-001	-4.143e-002	206.595	133.831
515	5	5.073e+000	-7.555e+001	-7.712e+001	5.823e-001	-5.783e-001	4.397e-002	190.962	143.121
516	1	-7.946e+000	-1.464e+002	-1.204e+001	-1.554e+000	-1.026e+001	1.055e+000	787.13	516.813
516	2	-1.983e+001	-2.583e+002	-1.580e+001	-2.832e+000	-1.777e+001	1.930e+000	1364.86	890.387
516	3	-1.322e+001	-1.842e+002	-1.212e+001	-2.005e+000	-1.272e+001	1.365e+000	976.761	638.033
516	4	-9.265e+000	-1.558e+002	-1.206e+001	-1.667e+000	-1.088e+001	1.133e+000	834.8	547.49
516	5	-7.946e+000	-1.464e+002	-1.204e+001	-1.554e+000	-1.026e+001	1.055e+000	787.13	516.813
517	1	-2.349e+002	-3.469e+001	1.023e+002	-1.077e+001	-1.803e+000	1.057e+000	934.858	449.92
517	2	-3.671e+002	-4.835e+001	1.461e+002	-1.611e+001	-2.528e+000	1.053e+000	1397	668.189
517	3	-2.692e+002	-3.650e+001	1.096e+002	-1.194e+001	-1.905e+000	8.787e-001	1035.41	495.825
517	4	-2.435e+002	-3.514e+001	1.042e+002	-1.106e+001	-1.829e+000	1.012e+000	959.714	461.076
517	5	-2.349e+002	-3.469e+001	1.023e+002	-1.077e+001	-1.803e+000	1.057e+000	934.858	449.92
518	1	1.339e+001	-2.645e+002	-9.841e+000	-1.618e+000	-1.074e+001	1.292e+000	946.115	437.54
518	2	1.043e+001	-4.091e+002	5.142e+000	-2.452e+000	-1.595e+001	1.806e+000	1418.95	619.956
518	3	9.516e+000	-3.008e+002	1.231e-001	-1.812e+000	-1.185e+001	1.362e+000	1051.49	466.064
518	4	1.242e+001	-2.736e+002	-7.350e+000	-1.667e+000	-1.102e+001	1.310e+000	972.63	444.721
518	5	1.339e+001	-2.645e+002	-9.841e+000	-1.618e+000	-1.074e+001	1.292e+000	946.115	437.54
519	1	2.312e+001	3.084e+001	3.237e+001	-1.353e+000	-1.333e+000	-1.849e+000	169.591	293.725
519	2	2.784e+001	5.578e+001	5.101e+001	-1.382e+000	-2.406e+000	-3.364e+000	313.698	512.37
519	3	2.189e+001	3.956e+001	3.733e+001	-1.144e+000	-1.707e+000	-2.383e+000	220.783	365.486
519	4	2.281e+001	3.302e+001	3.361e+001	-1.301e+000	-1.426e+000	-1.983e+000	182.016	311.213
519	5	2.312e+001	3.084e+001	3.237e+001	-1.353e+000	-1.333e+000	-1.849e+000	169.591	293.725
520	1	7.304e+001	-5.830e+001	3.735e+000	4.188e-002	-1.126e+000	-2.242e-001	184.466	71.3098
520	2	1.121e+002	-9.831e+001	3.859e-001	7.092e-001	-2.069e+000	-7.531e-001	355.404	104.317
520	3	8.256e+001	-7.081e+001	1.252e+000	4.056e-001	-1.462e+000	-4.807e-001	248.228	75.0964
520	4	7.542e+001	-6.143e+001	3.114e+000	1.328e-001	-1.210e+000	-2.883e-001	200.117	70.8313
520	5	7.304e+001	-5.830e+001	3.735e+000	4.188e-002	-1.126e+000	-2.242e-001	184.466	71.3098
521	1	1.664e+001	4.304e+001	4.597e+001	-1.897e-001	-3.078e-001	2.312e-001	108.337	76.4019
521	2	2.903e+001	6.153e+001	7.183e+001	5.744e-001	3.160e-001	1.176e+000	271.111	47.1954
521	3	2.075e+001	4.614e+001	5.267e+001	2.664e-001	9.006e-002	7.174e-001	180.257	39.6258

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
521	4	1.767e+001	4.382e+001	4.764e+001	-7.566e-002	-2.084e-001	3.528e-001	125.97	65.4307
521	5	1.664e+001	4.304e+001	4.597e+001	-1.897e-001	-3.078e-001	2.312e-001	108.337	76.4019
522	1	7.496e+001	2.915e+001	2.402e+001	-1.964e-001	-4.361e-001	-9.346e-002	69.0806	93.605
522	2	1.170e+002	4.713e+001	3.156e+001	1.775e+000	-4.565e-001	4.126e-001	249.395	78.5529
522	3	8.582e+001	3.428e+001	2.421e+001	9.314e-001	-3.747e-001	2.033e-001	157.694	54.8576
522	4	7.767e+001	3.043e+001	2.407e+001	8.558e-002	-4.208e-001	-1.928e-002	91.1941	79.4931
522	5	7.496e+001	2.915e+001	2.402e+001	-1.964e-001	-4.361e-001	-9.346e-002	69.0806	93.605
523	1	3.125e+000	-2.662e+001	8.327e+001	-4.840e-001	-9.323e-001	6.286e-001	230.544	79.9398
523	2	2.952e+000	-5.452e+001	1.333e+002	-5.277e-001	-2.239e+000	1.205e+000	415.834	123.428
523	3	2.508e+000	-3.768e+001	9.720e+001	-4.276e-001	-1.503e+000	8.443e-001	294.579	89.1814
523	4	2.971e+000	-2.938e+001	8.675e+001	-4.699e-001	-1.075e+000	6.825e-001	246.21	81.3563
523	5	3.125e+000	-2.662e+001	8.327e+001	-4.840e-001	-9.323e-001	6.286e-001	230.544	79.9398
524	1	8.668e+001	-5.778e+001	1.219e+001	4.875e-002	-8.419e-002	1.178e-001	137.885	118.704
524	2	1.309e+002	-9.394e+001	1.401e+001	1.060e+000	-3.438e-001	1.822e-001	282.653	113.842
524	3	9.682e+001	-6.824e+001	1.117e+001	6.022e-001	-2.144e-001	1.339e-001	195.16	95.8882
524	4	8.921e+001	-6.040e+001	1.194e+001	1.871e-001	-1.167e-001	1.218e-001	152.079	112.867
524	5	8.668e+001	-5.778e+001	1.219e+001	4.875e-002	-8.419e-002	1.178e-001	137.885	118.704
525	1	-6.648e+000	-1.396e+001	-2.488e+001	-1.381e-001	-4.713e-001	-8.145e-001	142.827	53.5101
525	2	6.573e+000	-2.384e+001	-4.417e+001	5.030e-001	-1.312e+000	-1.558e+000	290.183	131.079
525	3	1.805e+000	-1.712e+001	-3.145e+001	2.411e-001	-8.600e-001	-1.092e+000	199.495	86.7407
525	4	-4.535e+000	-1.475e+001	-2.652e+001	-4.328e-002	-5.685e-001	-8.837e-001	155.99	61.0313
525	5	-6.648e+000	-1.396e+001	-2.488e+001	-1.381e-001	-4.713e-001	-8.145e-001	142.827	53.5101
526	1	-6.002e+001	2.455e+000	2.410e+001	-3.109e+000	2.007e-001	2.163e-002	279.074	157.955
526	2	-1.075e+002	1.100e+001	3.726e+001	-5.873e+000	6.266e-001	-5.453e-001	527.406	326.526
526	3	-7.641e+001	6.793e+000	2.739e+001	-4.126e+000	4.039e-001	-2.970e-001	369.726	224.834
526	4	-6.412e+001	3.540e+000	2.492e+001	-3.363e+000	2.515e-001	-5.802e-002	301.206	174.368
526	5	-6.002e+001	2.455e+000	2.410e+001	-3.109e+000	2.007e-001	2.163e-002	279.074	157.955
527	1	-1.154e+001	-1.318e+002	3.307e+001	-9.673e-001	-8.657e+000	4.264e-001	682.506	421.439
527	2	-2.940e+001	-2.328e+002	5.443e+001	-1.639e+000	-1.533e+001	3.259e-001	1198.81	754.581
527	3	-1.954e+001	-1.660e+002	3.943e+001	-1.179e+000	-1.092e+001	2.995e-001	855.403	535.982
527	4	-1.354e+001	-1.404e+002	3.466e+001	-1.020e+000	-9.224e+000	3.947e-001	725.769	450.015
527	5	-1.154e+001	-1.318e+002	3.307e+001	-9.673e-001	-8.657e+000	4.264e-001	682.506	421.439
528	1	-9.255e+001	-1.041e+001	2.709e+001	-6.594e+000	-6.051e-001	-1.124e+000	515.383	377.066
528	2	-1.668e+002	-2.071e+001	4.180e+001	-1.162e+001	-9.857e-001	-2.593e+000	929.516	694.562
528	3	-1.184e+002	-1.440e+001	3.075e+001	-8.289e+000	-7.157e-001	-1.753e+000	659.294	490.456
528	4	-9.900e+001	-1.141e+001	2.801e+001	-7.018e+000	-6.328e-001	-1.281e+000	551.098	405.269
528	5	-9.255e+001	-1.041e+001	2.709e+001	-6.594e+000	-6.051e-001	-1.124e+000	515.383	377.066
529	1	-1.690e+002	2.914e+001	4.455e+001	-3.432e+000	-1.065e+000	2.139e-001	392.073	101.824
529	2	-2.910e+002	4.596e+001	6.910e+001	-6.984e+000	-2.453e+000	5.351e-001	728.178	202.847
529	3	-2.086e+002	3.363e+001	5.076e+001	-4.833e+000	-1.658e+000	3.567e-001	513.333	139.624
529	4	-1.789e+002	3.026e+001	4.610e+001	-3.782e+000	-1.213e+000	2.496e-001	422.311	110.353
529	5	-1.690e+002	2.914e+001	4.455e+001	-3.432e+000	-1.065e+000	2.139e-001	392.073	101.824
530	1	-1.175e+002	-5.913e+000	2.528e+001	-7.511e+000	-1.107e+000	-1.407e+000	594.45	409.878
530	2	-2.092e+002	-1.303e+001	3.784e+001	-1.312e+001	-2.018e+000	-2.991e+000	1055.89	738.648
530	3	-1.489e+002	-8.882e+000	2.804e+001	-9.374e+000	-1.429e+000	-2.052e+000	751.37	523.894
530	4	-1.254e+002	-6.655e+000	2.597e+001	-7.976e+000	-1.188e+000	-1.569e+000	633.502	438.221
530	5	-1.175e+002	-5.913e+000	2.528e+001	-7.511e+000	-1.107e+000	-1.407e+000	594.45	409.878
531	1	-1.392e+001	1.033e+002	-1.160e+001	-2.955e-001	-9.649e-001	3.311e-001	65.4873	174.828
531	2	-2.115e+001	1.494e+002	-1.528e+001	-3.510e-001	4.675e-001	2.808e-001	206.564	131.096
531	3	-1.562e+001	1.117e+002	-1.171e+001	-2.771e-001	-8.310e-003	2.480e-001	131.814	121.169
531	4	-1.435e+001	1.054e+002	-1.163e+001	-2.909e-001	-7.257e-001	3.103e-001	80.9939	161.342
531	5	-1.392e+001	1.033e+002	-1.160e+001	-2.955e-001	-9.649e-001	3.311e-001	65.4873	174.828
532	1	-7.921e+001	2.569e-001	3.869e+001	-7.729e-001	-9.254e-001	1.084e-002	132.267	103.169
532	2	-1.301e+002	1.879e+001	4.490e+001	-6.279e-001	-1.449e+000	-1.335e-001	161.655	199.916
532	3	-9.426e+001	1.051e+001	3.569e+001	-5.635e-001	-1.062e+000	-7.117e-002	126.246	139.069
532	4	-8.297e+001	2.820e+000	3.794e+001	-7.206e-001	-9.596e-001	-9.661e-003	130.632	111.717
532	5	-7.921e+001	2.569e-001	3.869e+001	-7.729e-001	-9.254e-001	1.084e-002	132.267	103.169
533	1	-5.311e+001	-1.186e+001	3.464e+001	-4.705e-001	-8.355e-001	-6.211e-002	93.7232	88.6553
533	2	-8.107e+001	1.153e+000	4.076e+001	-4.832e-001	-1.968e+000	-1.287e-001	134.61	183.505
533	3	-5.979e+001	-2.654e+000	3.227e+001	-3.992e-001	-1.325e+000	-8.873e-002	99.8315	125.134
533	4	-5.478e+001	-9.560e+000	3.405e+001	-4.527e-001	-9.580e-001	-6.876e-002	94.7422	96.7888
533	5	-5.311e+001	-1.186e+001	3.464e+001	-4.705e-001	-8.355e-001	-6.211e-002	93.7232	88.6553
534	1	3.662e+001	-8.437e+001	2.627e+001	3.444e-001	3.259e+000	2.142e-001	135.005	309.391
534	2	5.301e+001	-1.489e+002	3.891e+001	2.184e-001	6.233e+000	8.223e-001	289.825	585.257
534	3	3.962e+001	-1.061e+002	2.891e+001	2.170e-001	4.368e+000	5.164e-001	198.016	410.566
534	4	3.737e+001	-8.981e+001	2.693e+001	3.126e-001	3.537e+000	2.898e-001	150.401	334.442
534	5	3.662e+001	-8.437e+001	2.627e+001	3.444e-001	3.259e+000	2.142e-001	135.005	309.391
535	1	-5.640e+001	5.848e+001	1.269e+001	1.311e+000	7.305e-001	-3.857e-001	98.157	163.11
535	2	-9.393e+001	8.712e+001	2.549e+001	2.399e+000	4.857e-001	-1.115e+000	133.814	333.517
535	3	-6.785e+001	6.465e+001	1.769e+001	1.697e+000	4.727e-001	-7.264e-001	98.8817	230.14
535	4	-5.926e+001	6.002e+001	1.394e+001	1.408e+000	6.661e-001	-4.709e-001	96.9667	179.576
535	5	-5.640e+001	5.848e+001	1.269e+001	1.311e+000	7.305e-001	-3.857e-001	98.157	163.11

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
536	1	-4.629e+001	-9.901e+000	2.144e+001	-1.573e-001	-7.372e-001	-2.779e-001	58.1648	94.9696
536	2	-7.202e+001	5.873e+000	2.235e+001	-4.075e-003	-1.858e+000	-3.266e-001	103.052	192.69
536	3	-5.287e+001	5.125e-001	1.837e+001	-4.597e-002	-1.237e+000	-2.586e-001	72.5598	131.541
536	4	-4.793e+001	-7.298e+000	2.067e+001	-1.295e-001	-8.621e-001	-2.731e-001	61.2312	102.799
536	5	-4.629e+001	-9.901e+000	2.144e+001	-1.573e-001	-7.372e-001	-2.779e-001	58.1648	94.9696
537	1	4.994e+000	-9.502e+001	-2.553e+001	4.480e-001	4.049e+000	-7.453e-001	206.603	355.644
537	2	1.287e+001	-1.693e+002	-3.804e+001	9.003e-001	7.469e+000	-1.889e+000	412.335	662.676
537	3	8.540e+000	-1.205e+002	-2.823e+001	6.246e-001	5.274e+000	-1.256e+000	286.245	466.465
537	4	5.881e+000	-1.014e+002	-2.620e+001	4.922e-001	4.355e+000	-8.731e-001	226.398	383.019
537	5	4.994e+000	-9.502e+001	-2.553e+001	4.480e-001	4.049e+000	-7.453e-001	206.603	355.644
538	1	-3.463e+001	-8.664e+001	-1.226e+002	6.148e-001	8.687e-001	-2.348e-001	241.641	223.597
538	2	-5.645e+001	-1.533e+002	-1.993e+002	2.118e+000	2.558e+000	1.800e-002	351.781	447.804
538	3	-4.098e+001	-1.092e+002	-1.448e+002	1.348e+000	1.663e+000	-5.523e-002	261.633	310.641
538	4	-3.621e+001	-9.229e+001	-1.282e+002	7.980e-001	1.067e+000	-1.899e-001	246.212	245.231
538	5	-3.463e+001	-8.664e+001	-1.226e+002	6.148e-001	8.687e-001	-2.348e-001	241.641	223.597
539	1	-5.356e+001	-7.602e+001	-1.201e+002	8.475e-001	1.388e+000	2.254e-002	205.982	257.554
539	2	-8.743e+001	-1.372e+002	-1.972e+002	2.594e+000	3.404e+000	4.648e-001	300.95	511.647
539	3	-6.345e+001	-9.735e+001	-1.429e+002	1.677e+000	2.277e+000	2.645e-001	223.036	355.581
539	4	-5.603e+001	-8.135e+001	-1.258e+002	1.055e+000	1.610e+000	8.303e-002	209.521	281.91
539	5	-5.356e+001	-7.602e+001	-1.201e+002	8.475e-001	1.388e+000	2.254e-002	205.982	257.554
540	1	-1.503e+002	2.698e+001	6.545e+001	2.706e+000	1.217e+000	-2.678e-001	127.03	339.418
540	2	-2.588e+002	4.017e+001	1.053e+002	5.698e+000	2.831e+000	-8.544e-001	215.294	643.482
540	3	-1.855e+002	2.981e+001	7.670e+001	3.917e+000	1.911e+000	-5.491e-001	152.864	451.59
540	4	-1.591e+002	2.768e+001	6.826e+001	3.009e+000	1.391e+000	-3.382e-001	132.263	367.361
540	5	-1.503e+002	2.698e+001	6.545e+001	2.706e+000	1.217e+000	-2.678e-001	127.03	339.418
541	1	-1.211e+001	-1.117e+002	-3.015e+001	8.345e-001	7.812e+000	-1.274e+000	437.246	608.935
541	2	-2.369e+001	-2.002e+002	-4.580e+001	1.486e+000	1.376e+001	-2.730e+000	788.407	1087.39
541	3	-1.653e+001	-1.422e+002	-3.382e+001	1.058e+000	9.817e+000	-1.870e+000	559.485	773.083
541	4	-1.321e+001	-1.193e+002	-3.106e+001	8.903e-001	8.313e+000	-1.423e+000	467.731	649.777
541	5	-1.211e+001	-1.117e+002	-3.015e+001	8.345e-001	7.812e+000	-1.274e+000	437.246	608.935
542	1	-1.141e+002	4.733e+001	9.784e+001	1.215e+000	7.010e-001	-4.669e-001	162.509	296.779
542	2	-1.819e+002	6.917e+001	1.441e+002	2.542e+000	6.776e-001	-5.323e-001	223.699	478.769
542	3	-1.327e+002	5.157e+001	1.072e+002	1.750e+000	5.712e-001	-4.254e-001	168.46	347.648
542	4	-1.188e+002	4.839e+001	1.002e+002	1.348e+000	6.686e-001	-4.565e-001	163.619	309.108
542	5	-1.141e+002	4.733e+001	9.784e+001	1.215e+000	7.010e-001	-4.669e-001	162.509	296.779
543	1	-1.079e+002	1.012e+002	-3.055e+001	1.628e+000	6.281e-001	6.074e-002	149.955	258.447
543	2	-1.648e+002	1.435e+002	-5.053e+001	2.542e+000	6.240e-001	6.308e-001	183.4	426.491
543	3	-1.215e+002	1.078e+002	-3.656e+001	1.865e+000	5.212e-001	3.673e-001	142.692	308.074
543	4	-1.113e+002	1.029e+002	-3.205e+001	1.687e+000	6.014e-001	1.374e-001	147.829	270.49
543	5	-1.079e+002	1.012e+002	-3.055e+001	1.628e+000	6.281e-001	6.074e-002	149.955	258.447
544	1	-1.091e+002	1.792e+001	4.174e+001	-9.588e-001	-7.240e-001	5.590e-002	178.348	117.249
544	2	-1.823e+002	4.483e+001	4.774e+001	-6.301e-001	-7.465e-001	-1.293e-001	231.995	226.785
544	3	-1.316e+002	2.988e+001	3.812e+001	-6.164e-001	-6.158e-001	-5.632e-002	177.655	157.808
544	4	-1.147e+002	2.091e+001	4.083e+001	-8.732e-001	-6.970e-001	2.785e-002	177.763	126.858
544	5	-1.091e+002	1.792e+001	4.174e+001	-9.588e-001	-7.240e-001	5.590e-002	178.348	117.249
545	1	-1.397e+002	-8.951e+001	-1.356e+002	3.575e+000	5.336e+000	3.333e+000	277.207	746.255
545	2	-1.999e+002	-1.632e+002	-2.074e+002	5.550e+000	8.215e+000	4.960e+000	396.15	1137.34
545	3	-1.499e+002	-1.155e+002	-1.529e+002	4.077e+000	6.046e+000	3.682e+000	296.994	839.137
545	4	-1.422e+002	-9.601e+001	-1.399e+002	3.701e+000	5.513e+000	3.420e+000	282.053	769.354
545	5	-1.397e+002	-8.951e+001	-1.356e+002	3.575e+000	5.336e+000	3.333e+000	277.207	746.255
546	1	-1.629e+002	-5.286e+001	1.243e+002	6.090e+000	2.302e+000	-1.894e+000	211.597	661.203
546	2	-2.742e+002	-6.839e+001	1.791e+002	9.401e+000	3.798e+000	-2.953e+000	306.969	1024.41
546	3	-1.976e+002	-5.268e+001	1.340e+002	6.914e+000	2.749e+000	-2.167e+000	228.775	752.721
546	4	-1.716e+002	-5.281e+001	1.267e+002	6.296e+000	2.414e+000	-1.962e+000	215.597	684.022
546	5	-1.629e+002	-5.286e+001	1.243e+002	6.090e+000	2.302e+000	-1.894e+000	211.597	661.203
547	1	-1.560e+002	4.282e+001	1.905e+001	4.370e-001	-3.151e-001	2.537e-001	152.376	224.005
547	2	-2.440e+002	6.672e+001	4.878e+000	1.663e+000	-4.235e-001	1.199e-002	156.289	410.722
547	3	-1.789e+002	4.896e+001	8.002e+000	1.045e+000	-3.228e-001	7.713e-002	127.281	290.333
547	4	-1.617e+002	4.436e+001	1.629e+001	5.891e-001	-3.170e-001	2.095e-001	145.319	240.537
547	5	-1.560e+002	4.282e+001	1.905e+001	4.370e-001	-3.151e-001	2.537e-001	152.376	224.005
548	1	-1.603e+002	9.485e+000	7.571e+001	2.968e+000	8.007e-001	-4.849e-001	92.9945	386.658
548	2	-2.688e+002	2.615e+001	9.574e+001	5.081e+000	1.628e+000	-1.277e+000	118.106	651.136
548	3	-1.939e+002	1.716e+001	7.422e+001	3.647e+000	1.127e+000	-8.443e-001	85.8073	469.168
548	4	-1.687e+002	1.140e+001	7.534e+001	3.138e+000	8.822e-001	-5.747e-001	88.5406	407.296
548	5	-1.603e+002	9.485e+000	7.571e+001	2.968e+000	8.007e-001	-4.849e-001	92.9945	386.658
549	1	-3.338e+001	-8.946e+001	9.508e+001	1.909e+000	1.127e+000	-4.573e-001	151.268	271.584
549	2	-6.881e+001	-1.412e+002	1.651e+002	4.401e+000	2.723e+000	-1.060e+000	264.125	534.054
549	3	-4.750e+001	-1.033e+002	1.181e+002	2.975e+000	1.826e+000	-7.159e-001	187.53	371.818
549	4	-3.691e+001	-9.291e+001	1.008e+002	2.175e+000	1.302e+000	-5.219e-001	159.536	296.399
549	5	-3.338e+001	-8.946e+001	9.508e+001	1.909e+000	1.127e+000	-4.573e-001	151.268	271.584
550	1	2.744e+001	1.834e+001	1.200e+001	1.247e+000	-8.251e-001	2.216e-001	140.626	112.203
550	2	5.977e+001	4.295e+001	1.461e+001	2.202e+000	-2.296e+000	6.385e-001	295.552	255.736

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
550	3	4.082e+001	2.896e+001	1.145e+001	1.570e+000	-1.505e+000	4.163e-001	203.113	172.758
550	4	3.079e+001	2.100e+001	1.186e+001	1.327e+000	-9.950e-001	2.702e-001	156.079	126.903
550	5	2.744e+001	1.834e+001	1.200e+001	1.247e+000	-8.251e-001	2.216e-001	140.626	112.203
551	1	-9.986e+001	1.028e+001	-3.502e+001	7.494e-001	2.186e-001	4.599e-001	66.3695	186.448
551	2	-1.607e+002	1.684e+001	-7.316e+001	1.701e+000	1.111e+000	1.148e+000	121.8	360.478
551	3	-1.170e+002	1.221e+001	-5.037e+001	1.153e+000	6.781e-001	7.658e-001	84.9299	251.269
551	4	-1.041e+002	1.076e+001	-3.886e+001	8.503e-001	3.335e-001	5.364e-001	70.2121	202.098
551	5	-9.986e+001	1.028e+001	-3.502e+001	7.494e-001	2.186e-001	4.599e-001	66.3695	186.448
552	1	6.068e+001	-8.424e+001	1.629e+001	4.716e-001	8.978e-001	-1.606e-001	106.868	167.385
552	2	9.121e+001	-1.422e+002	2.070e+001	3.657e-001	2.054e+000	-7.525e-002	121.39	320.968
552	3	6.753e+001	-1.024e+002	1.602e+001	3.341e-001	1.391e+000	-8.643e-002	96.6533	224.454
552	4	6.240e+001	-8.878e+001	1.622e+001	4.372e-001	1.021e+000	-1.421e-001	104.128	181.391
552	5	6.068e+001	-8.424e+001	1.629e+001	4.716e-001	8.978e-001	-1.606e-001	106.868	167.385
553	1	-6.703e+001	6.407e+001	5.744e+000	8.120e-001	7.476e-001	1.308e-002	121.417	129.145
553	2	-1.110e+002	9.523e+001	1.464e+001	1.619e+000	3.606e-001	-2.332e-001	120.843	267.057
553	3	-8.028e+001	7.070e+001	9.728e+000	1.125e+000	4.080e-001	-1.259e-001	100.67	183.695
553	4	-7.034e+001	6.573e+001	6.740e+000	8.902e-001	6.627e-001	-2.167e-002	116.161	142.403
553	5	-6.703e+001	6.407e+001	5.744e+000	8.120e-001	7.476e-001	1.308e-002	121.417	129.145
554	1	-1.828e+002	-1.753e+001	9.844e+001	5.437e+000	1.538e+000	-1.189e+000	159.174	583.955
554	2	-3.042e+002	-1.604e+001	1.338e+002	8.518e+000	2.719e+000	-2.083e+000	230.938	922.175
554	3	-2.198e+002	-1.378e+001	1.017e+002	6.243e+000	1.938e+000	-1.488e+000	171.012	674.601
554	4	-1.921e+002	-1.660e+001	9.926e+001	5.639e+000	1.638e+000	-1.264e+000	161.31	606.692
554	5	-1.828e+002	-1.753e+001	9.844e+001	5.437e+000	1.538e+000	-1.189e+000	159.174	583.955
555	1	-2.774e+001	-1.328e+002	-1.321e+002	5.893e-001	-9.870e-002	-5.217e-001	323.599	200.942
555	2	-3.177e+001	-2.302e+002	-2.053e+002	1.834e+000	1.119e+000	-5.735e-001	473.717	391.681
555	3	-2.535e+001	-1.648e+002	-1.507e+002	1.182e+000	5.940e-001	-4.635e-001	352.363	272.753
555	4	-2.714e+001	-1.408e+002	-1.367e+002	7.376e-001	7.447e-002	-5.071e-001	330.374	218.423
555	5	-2.774e+001	-1.328e+002	-1.321e+002	5.893e-001	-9.870e-002	-5.217e-001	323.599	200.942
556	1	-1.920e+002	5.315e+001	-1.582e+000	-8.364e-001	4.622e-001	-1.609e-001	299.486	149.514
556	2	-3.117e+002	8.511e+001	-2.216e+001	1.436e-001	1.531e+000	-2.604e-001	433.073	313.25
556	3	-2.265e+002	6.205e+001	-1.275e+001	-1.525e-001	9.787e-001	-1.893e-001	322.914	214.753
556	4	-2.006e+002	5.537e+001	-4.374e+000	-6.654e-001	5.913e-001	-1.680e-001	304.857	165.219
556	5	-1.920e+002	5.315e+001	-1.582e+000	-8.364e-001	4.622e-001	-1.609e-001	299.486	149.514
557	1	1.334e+000	-1.205e+002	-7.787e+001	5.147e-001	6.616e+000	1.594e+000	308.262	632.174
557	2	2.944e+000	-2.016e+002	-9.918e+001	8.077e-001	1.022e+001	3.026e+000	487.521	1004.42
557	3	2.006e+000	-1.455e+002	-7.673e+001	5.917e-001	7.515e+000	2.124e+000	354.946	733.596
557	4	1.502e+000	-1.267e+002	-7.759e+001	5.340e-001	6.841e+000	1.727e+000	319.167	657.522
557	5	1.334e+000	-1.205e+002	-7.787e+001	5.147e-001	6.616e+000	1.594e+000	308.262	632.174
558	1	-1.085e+002	-2.230e+000	5.738e+000	5.820e+000	1.309e+000	-2.225e+000	350.12	530.378
558	2	-1.915e+002	-1.756e+001	1.253e+001	1.034e+001	2.520e+000	-4.540e+000	669.413	972.059
558	3	-1.365e+002	-1.037e+001	8.555e+000	7.360e+000	1.763e+000	-3.140e+000	468.935	686.955
558	4	-1.155e+002	-4.266e+000	6.442e+000	6.205e+000	1.422e+000	-2.454e+000	379.739	569.343
558	5	-1.085e+002	-2.230e+000	5.738e+000	5.820e+000	1.309e+000	-2.225e+000	350.12	530.378
559	1	-7.228e+000	-1.296e+002	1.836e+001	7.376e-001	8.044e+000	3.508e-001	394.091	639.593
559	2	-2.416e+001	-2.304e+002	2.825e+001	1.196e+000	1.450e+001	1.117e+000	732.06	1151.44
559	3	-1.543e+001	-1.640e+002	2.080e+001	8.695e-001	1.029e+001	7.182e-001	515.984	817.129
559	4	-9.278e+000	-1.382e+002	1.897e+001	7.706e-001	8.606e+000	4.427e-001	424.475	683.872
559	5	-7.228e+000	-1.296e+002	1.836e+001	7.376e-001	8.044e+000	3.508e-001	394.091	639.593
560	1	2.146e+001	-6.356e+001	-8.104e+001	2.837e-001	6.354e-001	-6.695e-002	157.695	170.55
560	2	2.345e+001	-1.041e+002	-1.305e+002	6.728e-001	1.356e+000	3.053e-001	205.391	319.993
560	3	1.899e+001	-7.551e+001	-9.501e+001	4.526e-001	9.296e-001	1.510e-001	157.835	224.972
560	4	2.085e+001	-6.655e+001	-8.453e+001	3.259e-001	7.090e-001	-1.246e-002	157.686	184.043
560	5	2.146e+001	-6.356e+001	-8.104e+001	2.837e-001	6.354e-001	-6.695e-002	157.695	170.55
561	1	5.877e+001	-1.867e+002	-4.986e+001	7.027e-001	-2.390e-001	-2.899e-001	296.609	184.76
561	2	9.299e+001	-3.098e+002	-7.368e+001	1.925e+000	1.093e+000	-3.661e-001	431.768	376.087
561	3	6.798e+001	-2.239e+002	-5.478e+001	1.265e+000	5.407e-001	-2.839e-001	321.557	259.702
561	4	6.107e+001	-1.960e+002	-5.109e+001	8.432e-001	-4.407e-002	-2.884e-001	302.485	203.175
561	5	5.877e+001	-1.867e+002	-4.986e+001	7.027e-001	-2.390e-001	-2.899e-001	296.609	184.76
562	1	-1.822e+002	7.338e+001	-2.785e+001	-2.420e-001	5.722e-001	2.366e-002	275.617	193.051
562	2	-2.973e+002	1.108e+002	-4.851e+001	8.780e-001	1.580e+000	1.367e-001	399.981	372.228
562	3	-2.158e+002	8.196e+001	-3.469e+001	4.205e-001	1.037e+000	8.251e-002	298.349	259.986
562	4	-1.906e+002	7.553e+001	-2.956e+001	-7.639e-002	6.884e-001	3.838e-002	281.048	209.485
562	5	-1.822e+002	7.338e+001	-2.785e+001	-2.420e-001	5.722e-001	2.366e-002	275.617	193.051
563	1	-2.396e+002	-2.739e+001	8.003e+001	1.191e+001	1.349e+000	1.667e-001	549.107	987.46
563	2	-3.700e+002	-3.955e+001	1.116e+002	1.753e+001	1.909e+000	7.970e-001	810.504	1465.91
563	3	-2.721e+002	-2.958e+001	8.425e+001	1.304e+001	1.435e+000	4.891e-001	602.123	1087.93
563	4	-2.477e+002	-2.794e+001	8.108e+001	1.219e+001	1.370e+000	2.473e-001	562.093	1012.25
563	5	-2.396e+002	-2.739e+001	8.003e+001	1.191e+001	1.349e+000	1.667e-001	549.107	987.46
564	1	1.014e+001	-2.601e+002	5.593e+000	2.701e+000	9.148e+000	-3.631e+000	509.653	906.583
564	2	9.465e+000	-3.921e+002	1.762e+001	4.253e+000	1.317e+001	-5.866e+000	773.283	1356.93
564	3	8.076e+000	-2.901e+002	1.134e+001	3.113e+000	9.859e+000	-4.267e+000	570.902	1005.4
564	4	9.626e+000	-2.676e+002	7.030e+000	2.804e+000	9.326e+000	-3.790e+000	524.833	931.125

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
564	5	1.014e+001	-2.601e+002	5.593e+000	2.701e+000	9.148e+000	-3.631e+000	509.653	906.583
565	1	-1.472e+002	3.447e+001	-1.646e+001	1.443e-001	2.971e-001	1.111e-001	172.01	169.752
565	2	-2.455e+002	5.836e+001	-4.358e+001	1.474e+000	1.332e+000	4.129e-001	256.464	351.861
565	3	-1.773e+002	4.199e+001	-2.878e+001	8.592e-001	8.228e-001	2.603e-001	189.204	241.993
565	4	-1.547e+002	3.635e+001	-1.954e+001	3.230e-001	4.285e-001	1.484e-001	175.703	187.322
565	5	-1.472e+002	3.447e+001	-1.646e+001	1.443e-001	2.971e-001	1.111e-001	172.01	169.752
566	1	-7.480e+001	-6.461e+001	-8.485e+001	2.632e+000	5.286e+000	2.222e+000	275.682	543.149
566	2	-1.256e+002	-1.227e+002	-1.447e+002	4.894e+000	9.816e+000	3.964e+000	509.084	979.124
566	3	-9.055e+001	-8.611e+001	-1.040e+002	3.450e+000	6.922e+000	2.820e+000	359.393	694.88
566	4	-7.874e+001	-6.999e+001	-8.963e+001	2.836e+000	5.695e+000	2.371e+000	296.575	580.992
566	5	-7.480e+001	-6.461e+001	-8.485e+001	2.632e+000	5.286e+000	2.222e+000	275.682	543.149
567	1	-5.580e+000	-8.252e+001	9.007e+001	1.261e+000	1.907e+000	-8.896e-001	86.5338	316.443
567	2	-1.638e+001	-1.456e+002	1.477e+002	2.217e+000	4.387e+000	-1.615e+000	156.038	585.297
567	3	-1.065e+001	-1.038e+002	1.071e+002	1.582e+000	2.967e+000	-1.145e+000	108.412	412.757
567	4	-6.848e+000	-8.784e+001	9.432e+001	1.341e+000	2.172e+000	-9.533e-001	90.5366	340.244
567	5	-5.580e+000	-8.252e+001	9.007e+001	1.261e+000	1.907e+000	-8.896e-001	86.5338	316.443
568	1	5.143e+000	-1.956e+002	-9.940e+001	1.255e+000	3.037e+000	4.952e-001	143.339	431.237
568	2	1.812e+001	-3.227e+002	-1.383e+002	2.445e+000	5.345e+000	8.797e-001	216.513	707.151
568	3	1.150e+001	-2.336e+002	-1.045e+002	1.707e+000	3.813e+000	6.263e-001	159.232	512.525
568	4	6.732e+000	-2.051e+002	-1.007e+002	1.368e+000	3.231e+000	5.280e-001	146.829	451.489
568	5	5.143e+000	-1.956e+002	-9.940e+001	1.255e+000	3.037e+000	4.952e-001	143.339	431.237
569	1	8.139e+000	-1.569e+001	-6.271e+001	2.024e-002	3.178e+000	1.175e+000	193.51	336.233
569	2	1.662e+001	-3.193e+001	-8.223e+001	-3.480e-003	5.224e+000	2.381e+000	335.725	570.465
569	3	1.149e+001	-2.209e+001	-6.310e+001	3.689e-003	3.785e+000	1.649e+000	238.805	410.295
569	4	8.978e+000	-1.729e+001	-6.281e+001	1.610e-002	3.329e+000	1.294e+000	203.896	354.757
569	5	8.139e+000	-1.569e+001	-6.271e+001	2.024e-002	3.178e+000	1.175e+000	193.51	336.233
570	1	2.069e+000	-7.193e+001	-7.000e+001	3.505e-001	5.029e+000	1.654e+000	261.073	505.053
570	2	5.956e+000	-1.243e+002	-8.817e+001	5.371e-001	7.901e+000	3.176e+000	438.969	821.662
570	3	3.884e+000	-8.905e+001	-6.843e+001	3.957e-001	5.786e+000	2.224e+000	314.769	596.755
570	4	2.523e+000	-7.621e+001	-6.961e+001	3.618e-001	5.218e+000	1.796e+000	273.508	527.922
570	5	2.069e+000	-7.193e+001	-7.000e+001	3.505e-001	5.029e+000	1.654e+000	261.073	505.053
571	1	-9.973e+001	5.118e+001	-8.176e+001	4.797e-001	3.593e-001	-1.503e-001	201.485	192.652
571	2	-1.580e+002	7.024e+001	-1.252e+002	8.913e-001	7.353e-001	2.249e-001	268.578	333.613
571	3	-1.155e+002	5.324e+001	-9.226e+001	6.284e-001	5.083e-001	8.323e-002	204.887	238.522
571	4	-1.037e+002	5.170e+001	-8.439e+001	5.169e-001	3.965e-001	-9.189e-002	202.209	203.944
571	5	-9.973e+001	5.118e+001	-8.176e+001	4.797e-001	3.593e-001	-1.503e-001	201.485	192.652
572	1	-6.824e+001	-2.253e+001	1.302e+002	4.375e-001	7.497e-001	-1.228e-001	219.122	255.216
572	2	-1.145e+002	-3.674e+001	1.986e+002	1.538e+000	1.083e+000	-3.009e-001	312.177	422.805
572	3	-8.257e+001	-2.667e+001	1.465e+002	9.761e-001	8.099e-001	-2.013e-001	233.798	305.154
572	4	-7.182e+001	-2.356e+001	1.343e+002	5.721e-001	7.648e-001	-1.424e-001	222.577	267.359
572	5	-6.824e+001	-2.253e+001	1.302e+002	4.375e-001	7.497e-001	-1.228e-001	219.122	255.216
573	1	2.601e+000	-4.011e+001	-1.136e+001	-6.237e-001	4.141e-001	2.772e-001	36.6116	110.456
573	2	2.411e+001	-6.244e+001	-7.862e+000	-1.642e+000	9.099e-001	1.110e-001	84.4845	223.916
573	3	1.411e+001	-4.583e+001	-7.523e+000	-1.086e+000	6.205e-001	1.387e-001	56.2707	153.213
573	4	5.479e+000	-4.154e+001	-1.040e+001	-7.392e-001	4.657e-001	2.426e-001	40.8536	119.836
573	5	2.601e+000	-4.011e+001	-1.136e+001	-6.237e-001	4.141e-001	2.772e-001	36.6116	110.456
574	1	-7.956e+000	-1.489e+002	-1.376e+002	7.237e-001	1.763e-001	-3.875e-001	325.714	239.613
574	2	-5.814e+000	-2.485e+002	-2.117e+002	1.819e+000	1.540e+000	-4.983e-001	481.031	436.356
574	3	-5.440e+000	-1.794e+002	-1.558e+002	1.211e+000	9.044e-001	-3.845e-001	357.18	308.308
574	4	-7.327e+000	-1.565e+002	-1.421e+002	8.456e-001	3.583e-001	-3.867e-001	333.237	256.315
574	5	-7.956e+000	-1.489e+002	-1.376e+002	7.237e-001	1.763e-001	-3.875e-001	325.714	239.613
575	1	-2.859e+001	2.526e+000	1.494e+001	2.926e+000	3.803e-001	1.421e+000	244.817	254.045
575	2	-4.869e+001	1.572e-001	2.197e+001	5.202e+000	5.095e-001	3.045e+000	481.348	492.443
575	3	-3.499e+001	7.889e-001	1.635e+001	3.703e+000	3.887e-001	2.087e+000	335.369	343.832
575	4	-3.019e+001	2.091e+000	1.529e+001	3.120e+000	3.824e-001	1.587e+000	267.322	276.196
575	5	-2.859e+001	2.526e+000	1.494e+001	2.926e+000	3.803e-001	1.421e+000	244.817	254.045
576	1	7.803e+000	3.418e+001	-1.564e+001	-1.764e-001	1.426e+000	-9.412e-001	188.852	109.262
576	2	1.121e+001	6.917e+001	-2.422e+001	-6.698e-001	2.525e+000	-1.982e+000	372.57	231.148
576	3	8.398e+000	4.792e+001	-1.780e+001	-4.211e-001	1.799e+000	-1.363e+000	259.403	158.615
576	4	7.952e+000	3.762e+001	-1.618e+001	-2.376e-001	1.519e+000	-1.047e+000	206.458	121.477
576	5	7.803e+000	3.418e+001	-1.564e+001	-1.764e-001	1.426e+000	-9.412e-001	188.852	109.262
577	1	-6.864e+001	1.005e+001	-9.943e+001	1.079e-002	3.329e-001	-7.558e-002	201.455	175.628
577	2	-1.184e+002	1.092e+001	-1.559e+002	5.846e-001	8.690e-001	1.934e-001	279.054	324.117
577	3	-8.485e+001	8.857e+000	-1.142e+002	3.278e-001	5.753e-001	8.647e-002	210.823	228.654
577	4	-7.270e+001	9.756e+000	-1.031e+002	9.004e-002	3.935e-001	-3.507e-002	203.705	188.753
577	5	-6.864e+001	1.005e+001	-9.943e+001	1.079e-002	3.329e-001	-7.558e-002	201.455	175.628
578	1	6.534e+001	-1.182e+002	5.384e+001	3.284e-001	4.831e-004	9.220e-002	206.583	166.815
578	2	9.495e+001	-1.912e+002	8.238e+001	6.081e-001	5.171e-001	-1.586e-001	282.178	303.461
578	3	7.090e+001	-1.391e+002	6.072e+001	4.290e-001	2.874e-001	-6.251e-002	214.043	214.851
578	4	6.673e+001	-1.234e+002	5.556e+001	3.536e-001	7.221e-002	5.353e-002	208.362	178.729
578	5	6.534e+001	-1.182e+002	5.384e+001	3.284e-001	4.831e-004	9.220e-002	206.583	166.815
579	1	1.663e+001	-1.367e+002	-6.832e+001	-3.144e-001	-5.228e-001	-1.062e-001	213.92	163.906

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
579	2	4.219e+001	-2.320e+002	-8.888e+001	1.200e-001	1.226e-001	2.536e-001	281.765	317.232
579	3	2.806e+001	-1.669e+002	-6.836e+001	-2.064e-002	-7.709e-002	1.114e-001	214.567	221.417
579	4	1.949e+001	-1.442e+002	-6.833e+001	-2.410e-001	-4.113e-001	-5.177e-002	213.332	177.994
579	5	1.663e+001	-1.367e+002	-6.832e+001	-3.144e-001	-5.228e-001	-1.062e-001	213.92	163.906
580	1	-1.602e+001	-4.911e+001	9.784e+001	9.220e-001	6.285e-001	-3.842e-001	134.518	230.124
580	2	-3.068e+001	-8.990e+001	1.578e+002	1.680e+000	1.897e+000	-9.258e-001	180.75	425.286
580	3	-2.149e+001	-6.359e+001	1.149e+002	1.190e+000	1.229e+000	-6.211e-001	137.205	299.943
580	4	-1.739e+001	-5.273e+001	1.021e+002	9.889e-001	7.786e-001	-4.434e-001	134.843	247.337
580	5	-1.602e+001	-4.911e+001	9.784e+001	9.220e-001	6.285e-001	-3.842e-001	134.518	230.124
581	1	-2.946e+001	-1.732e+002	-8.881e+001	1.763e+000	8.593e+000	2.813e+000	401.907	835.256
581	2	-3.803e+001	-2.906e+002	-1.161e+002	2.824e+000	1.276e+001	4.574e+000	599.23	1275.63
581	3	-2.931e+001	-2.096e+002	-8.915e+001	2.059e+000	9.477e+000	3.322e+000	443.679	940.74
581	4	-2.942e+001	-1.823e+002	-8.890e+001	1.837e+000	8.814e+000	2.941e+000	411.908	861.682
581	5	-2.946e+001	-1.732e+002	-8.881e+001	1.763e+000	8.593e+000	2.813e+000	401.907	835.256
582	1	2.667e+001	-1.532e+002	4.969e+001	7.825e-001	3.573e-001	-1.322e-001	195.364	194.27
582	2	3.677e+001	-2.503e+002	9.585e+001	2.270e+000	1.906e+000	-5.228e-001	291.396	404.411
582	3	2.784e+001	-1.816e+002	6.705e+001	1.479e+000	1.158e+000	-3.272e-001	215.002	278.14
582	4	2.696e+001	-1.603e+002	5.403e+001	9.566e-001	5.575e-001	-1.809e-001	199.627	214.901
582	5	2.667e+001	-1.532e+002	4.969e+001	7.825e-001	3.573e-001	-1.322e-001	195.364	194.27
583	1	8.578e+000	7.261e+001	-4.653e+001	9.370e-001	2.008e+000	-5.315e-001	230.575	61.0306
583	2	6.669e+000	9.818e+001	-6.824e+001	8.809e-001	1.807e+000	3.043e-002	225.691	129.844
583	3	6.088e+000	7.471e+001	-5.084e+001	7.497e-001	1.561e+000	-1.307e-001	189	82.6061
583	4	7.956e+000	7.314e+001	-4.761e+001	8.901e-001	1.896e+000	-4.313e-001	220.025	61.7005
583	5	8.578e+000	7.261e+001	-4.653e+001	9.370e-001	2.008e+000	-5.315e-001	230.575	61.0306
584	1	-4.214e+001	8.531e+001	-1.368e+001	6.659e-001	2.269e+000	-1.528e-001	239.059	78.5332
584	2	-6.923e+001	1.178e+002	-1.955e+001	9.568e-001	1.712e+000	5.786e-002	236.271	140.849
584	3	-5.017e+001	8.913e+001	-1.466e+001	7.165e-001	1.581e+000	-1.031e-002	197.539	94.0669
584	4	-4.415e+001	8.626e+001	-1.393e+001	6.786e-001	2.097e+000	-1.172e-001	228.64	78.6346
584	5	-4.214e+001	8.531e+001	-1.368e+001	6.659e-001	2.269e+000	-1.528e-001	239.059	78.5332
585	1	2.267e+001	-3.981e+001	1.558e+001	4.140e-001	2.910e+000	2.159e+000	308.032	308.878
585	2	2.538e+001	-6.908e+001	2.142e+001	2.912e-001	5.391e+000	4.305e+000	598.879	630.702
585	3	2.039e+001	-4.944e+001	1.623e+001	2.768e-001	3.803e+000	2.991e+000	418	439.36
585	4	2.210e+001	-4.222e+001	1.574e+001	3.797e-001	3.134e+000	2.367e+000	335.388	350.463
585	5	2.267e+001	-3.981e+001	1.558e+001	4.140e-001	2.910e+000	2.159e+000	308.032	320.878
586	1	1.306e+001	-7.961e+001	2.144e+001	1.857e-001	4.795e+000	1.593e+000	317.873	425.731
586	2	7.585e+000	-1.431e+002	3.160e+001	1.676e-001	8.827e+000	3.373e+000	622.635	602.891
586	3	7.840e+000	-1.016e+002	2.351e+001	1.447e-001	6.236e+000	2.317e+000	434.188	564.049
586	4	1.175e+001	-8.511e+001	2.195e+001	1.754e-001	5.155e+000	1.774e+000	346.874	460.113
586	5	1.306e+001	-7.961e+001	2.144e+001	1.857e-001	4.795e+000	1.593e+000	317.873	425.731
587	1	-1.709e+002	3.514e+001	-1.641e+001	3.288e+000	1.121e+000	5.322e-001	100.941	382.594
587	2	-2.906e+002	5.115e+001	-3.220e+001	6.889e+000	2.426e+000	7.966e-001	197.921	716.546
587	3	-2.089e+002	3.818e+001	-2.245e+001	4.740e+000	1.659e+000	5.904e-001	136.123	504.195
587	4	-1.804e+002	3.590e+001	-1.792e+001	3.651e+000	1.255e+000	5.468e-001	108.457	412.933
587	5	-1.709e+002	3.514e+001	-1.641e+001	3.288e+000	1.121e+000	5.322e-001	100.941	382.594
588	1	2.518e+001	-1.641e+002	-1.898e+000	1.382e+000	5.590e+000	-3.906e-001	187.447	508.342
588	2	3.435e+001	-2.838e+002	8.551e-001	2.766e+000	1.055e+001	-4.662e-001	367.189	922.977
588	3	2.608e+001	-2.033e+002	-5.230e-002	1.920e+000	7.416e+000	-3.675e-001	255.804	654.107
588	4	2.540e+001	-1.739e+002	-1.437e+000	1.516e+000	6.047e+000	-3.848e-001	204.336	544.784
588	5	2.518e+001	-1.641e+002	-1.898e+000	1.382e+000	5.590e+000	-3.906e-001	187.447	508.342
589	1	-2.022e+002	2.412e+001	-1.185e+001	7.131e+000	2.125e+000	3.022e+000	405.825	727.888
589	2	-3.034e+002	3.157e+001	-2.620e+001	1.039e+001	3.342e+000	5.042e+000	636.703	1110
589	3	-2.247e+002	2.424e+001	-1.785e+001	7.754e+000	2.447e+000	3.641e+000	466.337	818.544
589	4	-2.078e+002	2.415e+001	-1.335e+001	7.287e+000	2.206e+000	3.177e+000	420.89	750.341
589	5	-2.022e+002	2.412e+001	-1.185e+001	7.131e+000	2.125e+000	3.022e+000	405.825	727.888
590	1	-3.009e+001	-1.192e+002	-1.095e+002	3.612e-001	1.021e+000	3.375e-001	158.273	283.074
590	2	-2.671e+001	-2.114e+002	-1.597e+002	1.332e+000	2.147e+000	9.951e-001	197.237	501.365
590	3	-2.320e+001	-1.506e+002	-1.191e+002	8.403e-001	1.476e+000	6.466e-001	151.13	357.049
590	4	-2.837e+001	-1.271e+002	-1.119e+002	4.810e-001	1.135e+000	4.148e-001	155.376	301.559
590	5	-3.009e+001	-1.192e+002	-1.095e+002	3.612e-001	1.021e+000	3.375e-001	158.273	283.074
591	1	1.042e+001	-6.976e+001	-1.828e+001	1.334e-001	3.054e+000	-6.496e-001	164.56	277.533
591	2	2.371e+001	-1.236e+002	-2.610e+001	1.617e-001	5.625e+000	-1.767e+000	343.282	529.568
591	3	1.607e+001	-8.805e+001	-1.958e+001	1.269e-001	3.974e+000	-1.162e+000	236.23	370.667
591	4	1.183e+001	-7.433e+001	-1.860e+001	1.317e-001	3.284e+000	-7.777e-001	182.326	300.372
591	5	1.042e+001	-6.976e+001	-1.828e+001	1.334e-001	3.054e+000	-6.496e-001	164.56	277.533
592	1	1.428e+001	-3.754e+001	-6.076e+000	-4.645e-001	1.125e+000	-3.188e-002	50.0856	140.895
592	2	3.888e+001	-5.931e+001	-1.448e+000	-1.241e+000	2.070e+000	-5.865e-001	128.446	286.303
592	3	2.556e+001	-4.338e+001	-2.493e+000	-8.184e-001	1.463e+000	-3.347e-001	84.7944	196.836
592	4	1.710e+001	-3.900e+001	-5.180e+000	-5.530e-001	1.210e+000	-1.076e-001	58.3803	153.956
592	5	1.428e+001	-3.754e+001	-6.076e+000	-4.645e-001	1.125e+000	-3.188e-002	50.0856	140.895
593	1	-7.487e+001	-1.286e+002	-1.434e+002	2.440e+000	6.398e+000	2.079e+000	265.3	686.516
593	2	-1.074e+002	-2.078e+002	-2.140e+002	3.199e+000	1.017e+001	2.832e+000	429.444	1044.11
593	3	-8.046e+001	-1.511e+002	-1.587e+002	2.455e+000	7.425e+000	2.151e+000	311.894	770.134

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
593	4	-7.626e+001	-1.342e+002	-1.473e+002	2.444e+000	6.655e+000	2.097e+000	276.818	707.249
593	5	-7.487e+001	-1.286e+002	-1.434e+002	2.440e+000	6.398e+000	2.079e+000	265.3	686.516
594	1	-1.919e+001	1.389e+001	-4.782e+001	-6.774e-001	1.051e-001	-7.878e-003	113.728	85.1672
594	2	-9.156e+000	2.736e+001	-6.492e+001	-2.017e+000	2.085e-001	4.094e-001	180.286	199.267
594	3	-1.042e+001	1.906e+001	-4.935e+001	-1.309e+000	1.450e-001	2.253e-001	129.266	133.05
594	4	-1.699e+001	1.518e+001	-4.820e+001	-8.352e-001	1.151e-001	5.041e-002	116.171	96.1163
594	5	-1.919e+001	1.389e+001	-4.782e+001	-6.774e-001	1.051e-001	-7.878e-003	113.728	85.1672
595	1	3.890e+001	1.123e+001	4.864e+001	7.075e-001	-8.333e-001	-1.602e-001	132.324	125.048
595	2	6.803e+001	3.144e+001	6.503e+001	1.226e+000	-1.932e+000	-5.949e-001	220.045	246.861
595	3	4.860e+001	2.059e+001	4.964e+001	8.778e-001	-1.305e+000	-3.750e-001	157.544	171.624
595	4	4.133e+001	1.357e+001	4.889e+001	7.501e-001	-9.512e-001	-2.139e-001	137.757	136.504
595	5	3.890e+001	1.123e+001	4.864e+001	7.075e-001	-8.333e-001	-1.602e-001	132.324	125.048
596	1	-5.344e+001	-1.100e+001	5.233e+001	-5.326e-001	1.868e-001	1.868e-001	138.574	91.1941
596	2	-8.409e+001	2.607e+000	6.774e+001	-5.217e-001	-1.915e+000	1.155e-002	170.25	198.195
596	3	-6.156e+001	-1.608e+000	5.217e+001	-4.378e-001	-1.312e+000	5.830e-002	132.337	134.882
596	4	-5.547e+001	-8.653e+000	5.229e+001	-5.089e-001	-9.975e-001	1.547e-001	136.671	101.699
596	5	-5.344e+001	-1.100e+001	5.233e+001	-5.326e-001	-8.928e-001	1.868e-001	138.574	91.1941
597	1	-3.594e+001	-1.364e+001	7.054e+001	-7.948e-003	-8.995e-001	1.951e-001	158.126	122.355
597	2	-6.167e+001	-2.334e-001	9.736e+001	2.147e-001	-1.639e+000	-2.290e-001	171.071	252.984
597	3	-4.425e+001	-3.918e+000	7.369e+001	1.171e-001	-1.160e+000	-7.302e-002	138.485	174.458
597	4	-3.802e+001	-1.121e+001	7.133e+001	2.331e-002	-9.647e-001	1.281e-001	153.027	135.334
597	5	-3.594e+001	-1.364e+001	7.054e+001	-7.948e-003	-8.995e-001	1.951e-001	158.126	122.355
598	1	1.032e+002	2.472e+001	-4.063e+001	8.028e-001	2.566e+000	-1.067e+000	263.975	184.248
598	2	1.481e+002	3.648e+001	-5.465e+001	1.613e-001	3.969e+000	-1.586e+000	381.083	331.757
598	3	1.109e+002	2.714e+001	-4.165e+001	3.126e-001	2.918e+000	-1.177e+000	283.858	235.102
598	4	1.051e+002	2.533e+001	-4.088e+001	6.802e-001	2.654e+000	-1.094e+000	268.282	196.711
598	5	1.032e+002	2.472e+001	-4.063e+001	8.028e-001	2.566e+000	-1.067e+000	263.975	184.248
599	1	-7.953e+001	7.447e+001	-3.644e+001	5.303e-001	8.942e-001	-1.874e-001	181.76	129.792
599	2	-1.265e+002	1.040e+002	-5.451e+001	9.198e-001	6.798e-001	1.297e-001	206.368	248.409
599	3	-9.238e+001	7.845e+001	-4.041e+001	6.583e-001	6.260e-001	2.001e-002	164.938	173.631
599	4	-8.274e+001	7.547e+001	-3.743e+001	5.623e-001	8.272e-001	-1.355e-001	177.471	140.464
599	5	-7.953e+001	7.447e+001	-3.644e+001	5.303e-001	8.942e-001	-1.874e-001	181.76	129.792
600	1	-1.572e+002	2.274e+001	-7.560e+001	-5.090e-001	2.906e-001	-4.336e-001	281.282	148.868
600	2	-2.480e+002	2.524e+001	-1.376e+002	5.686e-001	1.412e+000	-4.417e-001	408.88	319.192
600	3	-1.815e+002	2.034e+001	-9.745e+001	1.745e-001	8.650e-001	-3.659e-001	304.512	217.937
600	4	-1.633e+002	2.214e+001	-8.106e+001	-3.381e-001	4.342e-001	-4.167e-001	286.668	165.583
600	5	-1.572e+002	2.274e+001	-7.560e+001	-5.090e-001	2.906e-001	-4.336e-001	281.282	148.868
601	1	5.247e+001	-2.368e+002	5.628e+001	1.267e+000	2.055e+000	-4.094e-001	211.893	386.967
601	2	7.208e+001	-3.660e+002	1.007e+002	2.627e+000	3.809e+000	-8.784e-001	326.657	638.077
601	3	5.462e+001	-2.691e+002	7.158e+001	1.812e+000	2.687e+000	-6.017e-001	240.039	461.579
601	4	5.301e+001	-2.449e+002	6.011e+001	1.403e+000	2.213e+000	-4.575e-001	218.755	405.43
601	5	5.247e+001	-2.368e+002	5.628e+001	1.267e+000	2.055e+000	-4.094e-001	211.893	386.967
602	1	-1.681e+002	3.470e+001	-5.114e+001	7.775e-001	1.139e+000	2.372e-001	205.827	233.346
602	2	-2.781e+002	5.085e+001	-9.669e+001	2.725e+000	2.793e+000	6.563e-001	311.06	476.076
602	3	-2.012e+002	3.789e+001	-6.792e+001	1.730e+000	1.868e+000	4.305e-001	228.726	329.061
602	4	-1.764e+002	3.550e+001	-5.534e+001	1.016e+000	1.321e+000	2.855e-001	210.854	257.148
602	5	-1.681e+002	3.470e+001	-5.114e+001	7.775e-001	1.139e+000	2.372e-001	205.827	233.346
603	1	-9.442e-001	-2.736e+002	-5.587e+001	1.889e+000	1.261e+001	-7.566e-001	547.919	1056.6
603	2	-4.230e+000	-4.244e+002	-6.850e+001	2.889e+000	1.841e+001	-1.280e+000	774.552	1562.92
603	3	-2.612e+000	-3.118e+002	-5.358e+001	2.130e+000	1.373e+001	-9.211e-001	582.428	1161.68
603	4	-1.361e+000	-2.831e+002	-5.530e+001	1.949e+000	1.289e+001	-7.978e-001	556.593	1082.78
603	5	-9.442e-001	-2.736e+002	-5.587e+001	1.889e+000	1.261e+001	-7.566e-001	547.919	1056.6
604	1	-1.369e+002	-2.540e+001	-1.384e+002	6.913e-001	7.594e-001	-2.915e-001	293.101	260.406
604	2	-2.060e+002	-5.746e+001	-2.235e+002	1.923e+000	2.195e+000	-2.032e-001	435.246	466.213
604	3	-1.525e+002	-3.898e+001	-1.626e+002	1.260e+000	1.430e+000	-1.938e-001	322.723	330.786
604	4	-1.408e+002	-2.880e+001	-1.445e+002	8.335e-001	9.272e-001	-2.671e-001	300.331	277.724
604	5	-1.369e+002	-2.540e+001	-1.384e+002	6.913e-001	7.594e-001	-2.915e-001	293.101	260.406
605	1	6.513e+001	-2.046e+002	-4.965e+001	7.393e-001	-4.973e-001	-1.811e-001	329.014	191.304
605	2	1.031e+002	-3.343e+002	-7.011e+001	1.924e+000	6.098e-001	-3.108e-001	482.13	372.968
605	3	7.535e+001	-2.425e+002	-5.274e+001	1.274e+000	2.006e-001	-2.230e-001	358.646	259.642
605	4	6.768e+001	-2.140e+002	-5.042e+001	8.731e-001	-3.228e-001	-1.916e-001	336.075	207.879
605	5	6.513e+001	-2.046e+002	-4.965e+001	7.393e-001	-4.973e-001	-1.811e-001	329.014	191.304
606	1	-1.004e+002	2.108e+001	-1.049e+002	-1.108e-002	2.786e-001	-2.170e-001	241.986	186.341
606	2	-1.620e+002	2.580e+001	-1.648e+002	5.272e-001	9.979e-001	-1.897e-002	345.051	335.75
606	3	-1.179e+002	2.019e+001	-1.207e+002	2.898e-001	6.318e-001	-7.082e-002	258.717	238.021
606	4	-1.048e+002	2.086e+001	-1.089e+002	6.414e-002	3.669e-001	-1.805e-001	246.149	199.167
606	5	-1.004e+002	2.108e+001	-1.049e+002	-1.108e-002	2.786e-001	-2.170e-001	241.986	186.341
607	1	-1.530e+002	7.444e+001	-3.190e+001	-1.189e-001	3.866e-001	5.899e-002	233.267	185.275
607	2	-2.496e+002	1.114e+002	-5.053e+001	8.112e-001	1.033e+000	1.886e-001	332.102	344.809
607	3	-1.812e+002	8.257e+001	-3.693e+001	4.177e-001	6.814e-001	1.211e-001	249.053	242.736
607	4	-1.600e+002	7.647e+001	-3.316e+001	1.523e-002	4.603e-001	7.453e-002	237.021	199.387
607	5	-1.530e+002	7.444e+001	-3.190e+001	-1.189e-001	3.866e-001	5.899e-002	233.267	185.275

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
608	1	-1.433e+002	4.384e-001	-1.553e+001	8.941e+000	1.434e+000	6.245e-001	415.671	703.678
608	2	-2.528e+002	-9.775e+000	-2.729e+001	1.593e+001	2.548e+000	7.685e-001	743.376	1242.29
608	3	-1.802e+002	-5.309e+000	-1.947e+001	1.133e+001	1.814e+000	6.004e-001	528.125	885.254
608	4	-1.525e+002	-9.983e-001	-1.652e+001	9.539e+000	1.529e+000	6.185e-001	443.771	749.048
608	5	-1.433e+002	4.384e-001	-1.553e+001	8.941e+000	1.434e+000	6.245e-001	415.671	703.678
609	1	3.185e-001	-1.517e+002	-1.143e+001	1.419e+000	9.576e+000	-1.578e-001	448.481	747.434
609	2	-8.180e+000	-2.672e+002	-1.687e+001	2.610e+000	1.688e+001	-6.693e-002	789.277	1311.15
609	3	-4.456e+000	-1.906e+002	-1.255e+001	1.844e+000	1.204e+001	-8.102e-002	563.128	936.177
609	4	-8.751e-001	-1.614e+002	-1.171e+001	1.525e+000	1.019e+001	-1.386e-001	476.998	794.453
609	5	3.185e-001	-1.517e+002	-1.143e+001	1.419e+000	9.576e+000	-1.578e-001	448.481	747.434
610	1	6.261e+001	-2.917e+001	1.190e+000	1.498e+000	6.347e-001	2.834e-001	160.144	69.1008
610	2	9.279e+001	-4.511e+001	-1.847e+000	4.839e-001	1.036e+000	5.540e-001	130.034	167.699
610	3	6.894e+001	-3.317e+001	-6.954e-001	6.848e-001	7.516e-001	3.865e-001	115.6	107.318
610	4	6.419e+001	-3.017e+001	7.184e-001	1.294e+000	6.639e-001	3.092e-001	148.597	74.6422
610	5	6.261e+001	-2.917e+001	1.190e+000	1.498e+000	6.347e-001	2.834e-001	160.144	69.1008
611	1	-1.815e+001	6.533e+001	-2.056e+000	8.234e-001	1.101e+000	-5.975e-001	144.093	95.3539
611	2	-2.628e+001	9.973e+001	-2.890e-001	1.391e+000	6.096e-002	-1.184e+000	164.682	230.774
611	3	-1.964e+001	7.355e+001	-7.317e-001	1.002e+000	3.398e-001	-8.240e-001	127.428	152.562
611	4	-1.852e+001	6.738e+001	-1.725e+000	8.679e-001	9.109e-001	-6.541e-001	138.145	107.929
611	5	-1.815e+001	6.533e+001	-2.056e+000	8.234e-001	1.101e+000	-5.975e-001	144.093	95.3539
612	1	5.310e+001	-1.658e+002	-9.872e+000	7.829e-001	1.973e+000	-1.049e-001	129.315	297.829
612	2	8.012e+001	-2.812e+002	-1.437e+001	1.886e+000	4.561e+000	1.394e-001	195.624	565.333
612	3	5.926e+001	-2.023e+002	-1.073e+001	1.265e+000	3.082e+000	4.834e-002	142.63	396.563
612	4	5.464e+001	-1.749e+002	-1.009e+001	9.035e-001	2.250e+000	-6.657e-002	131.565	322.288
612	5	5.310e+001	-1.658e+002	-9.872e+000	7.829e-001	1.973e+000	-1.049e-001	129.315	297.829
613	1	-1.401e+002	-7.465e-001	5.710e+000	7.851e+000	2.000e+000	2.454e+000	446.85	666.36
613	2	-2.468e+002	-7.168e+000	3.081e+000	1.369e+001	3.721e+000	4.623e+000	794.79	1180.2
613	3	-1.760e+002	-4.190e+000	3.298e+000	9.786e+000	2.623e+000	3.250e+000	565.624	840.569
613	4	-1.491e+002	-1.607e+000	5.107e+000	8.335e+000	2.156e+000	2.653e+000	476.504	709.854
613	5	-1.401e+002	-7.465e-001	5.710e+000	7.851e+000	2.000e+000	2.454e+000	446.85	666.36
614	1	-1.178e+002	8.255e+000	2.980e+001	4.609e+000	6.953e-001	6.362e-001	210.184	407.941
614	2	-2.089e+002	1.667e+001	4.419e+001	8.557e+000	1.474e+000	1.587e+000	412.158	749.576
614	3	-1.488e+002	1.155e+001	3.283e+001	6.034e+000	1.012e+000	1.058e+000	287.25	529.388
614	4	-1.256e+002	9.079e+000	3.056e+001	4.965e+000	7.745e-001	7.417e-001	229.364	438.103
614	5	-1.178e+002	8.255e+000	2.980e+001	4.609e+000	6.953e-001	6.362e-001	210.184	407.941
615	1	3.805e+001	-2.019e+002	2.897e+001	5.899e-001	2.056e+000	-4.273e-001	123.32	352.663
615	2	4.844e+001	-3.109e+002	6.863e+001	1.131e+000	4.132e+000	-4.983e-001	157.294	599.887
615	3	3.748e+001	-2.288e+002	4.617e+001	7.924e-001	2.867e+000	-3.955e-001	118.963	431.184
615	4	3.790e+001	-2.087e+002	3.327e+001	6.405e-001	2.259e+000	-4.193e-001	120.994	372.344
615	5	3.805e+001	-2.019e+002	2.897e+001	5.899e-001	2.056e+000	-4.273e-001	123.32	352.663
616	1	-1.418e+002	2.834e+001	4.044e+001	-1.013e+000	-3.524e-001	5.648e-002	225.213	126.834
616	2	-2.364e+002	5.761e+001	4.432e+001	-4.785e-001	5.104e-002	-1.262e-001	309.75	253.351
616	3	-1.707e+002	3.988e+001	3.585e+001	-5.472e-001	-6.955e-002	-5.444e-002	233.628	175.065
616	4	-1.490e+002	3.122e+001	3.929e+001	-8.964e-001	-2.817e-001	2.875e-002	226.774	138.261
616	5	-1.418e+002	2.834e+001	4.044e+001	-1.013e+000	-3.524e-001	5.648e-002	225.213	126.834
617	1	-6.499e+001	-7.484e+001	-1.264e+002	4.597e-001	7.642e-001	-3.985e-001	266.695	206.976
617	2	-1.004e+002	-1.370e+002	-2.071e+002	1.958e+000	2.549e+000	-2.374e-001	387.413	431.756
617	3	-7.384e+001	-9.692e+001	-1.502e+002	1.215e+000	1.628e+000	-2.426e-001	288.346	297.092
617	4	-6.720e+001	-8.036e+001	-1.324e+002	6.487e-001	9.802e-001	-3.595e-001	271.645	229.367
617	5	-6.499e+001	-7.484e+001	-1.264e+002	4.597e-001	7.642e-001	-3.985e-001	266.695	206.976
618	1	-6.182e+001	-1.424e+002	-1.488e+002	2.083e+000	4.758e+000	1.713e+000	163.141	605.623
618	2	-8.779e+001	-2.318e+002	-2.235e+002	2.932e+000	7.848e+000	2.333e+000	281.051	931.343
618	3	-6.594e+001	-1.684e+002	-1.655e+002	2.208e+000	5.682e+000	1.772e+000	201.259	685.252
618	4	-6.285e+001	-1.489e+002	-1.530e+002	2.114e+000	4.989e+000	1.728e+000	172.584	625.333
618	5	-6.182e+001	-1.424e+002	-1.488e+002	2.083e+000	4.758e+000	1.713e+000	163.141	605.623
619	1	-7.037e+001	-7.522e+001	1.490e+002	8.492e-001	9.310e-001	-8.735e-002	248.355	299.082
619	2	-1.220e+002	-1.134e+002	2.308e+002	2.341e+000	1.665e+000	-2.585e-001	371.591	499.84
619	3	-8.732e+001	-8.389e+001	1.696e+002	1.536e+000	1.184e+000	-1.679e-001	274.963	360.101
619	4	-7.461e+001	-7.738e+001	1.542e+002	1.021e+000	9.941e-001	-1.075e-001	254.853	314.03
619	5	-7.037e+001	-7.522e+001	1.490e+002	8.492e-001	9.310e-001	-8.735e-002	248.355	299.082
620	1	-7.266e+001	-1.538e+000	-7.574e+001	2.597e+000	9.168e-001	9.466e-001	90.207	326.764
620	2	-1.320e+002	-8.955e+000	-1.234e+002	5.446e+000	1.289e+000	1.607e+000	205.728	605.438
620	3	-9.353e+001	-5.402e+000	-8.962e+001	3.747e+000	9.706e-001	1.156e+000	138.357	426.701
620	4	-7.788e+001	-2.504e+000	-7.921e+001	2.884e+000	9.303e-001	9.988e-001	101.473	351.4
620	5	-7.266e+001	-1.538e+000	-7.574e+001	2.597e+000	9.168e-001	9.466e-001	90.207	326.764
621	1	-7.384e+001	-5.886e+001	9.193e+001	4.320e+000	1.593e+000	-1.230e+000	195.609	434.974
621	2	-1.381e+002	-9.584e+001	1.561e+002	8.390e+000	3.140e+000	-2.233e+000	377.714	803.567
621	3	-9.725e+001	-6.960e+001	1.123e+002	5.861e+000	2.187e+000	-1.582e+000	264.037	567.169
621	4	-7.969e+001	-6.155e+001	9.701e+001	4.705e+000	1.742e+000	-1.318e+000	212.612	467.917
621	5	-7.384e+001	-5.886e+001	9.193e+001	4.320e+000	1.593e+000	-1.230e+000	195.609	434.974
622	1	-1.114e+002	2.125e+001	-9.099e+001	4.672e-001	7.050e-001	1.947e-001	186.635	223.028
622	2	-1.882e+002	2.744e+001	-1.471e+002	1.904e+000	1.617e+000	4.760e-001	265.061	419.984

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
622	3	-1.355e+002	2.114e+001	-1.070e+002	1.188e+000	1.094e+000	3.185e-001	198.453	294.941
622	4	-1.174e+002	2.122e+001	-9.499e+001	6.473e-001	8.023e-001	2.257e-001	189.244	240.753
622	5	-1.114e+002	2.125e+001	-9.099e+001	4.672e-001	7.050e-001	1.947e-001	186.635	223.028
623	1	-1.603e+002	4.953e+001	-6.375e+001	4.706e-001	7.766e-001	1.525e-001	220.36	229.575
623	2	-2.657e+002	7.243e+001	-1.063e+002	2.145e+000	1.899e+000	3.294e-001	316.905	444.053
623	3	-1.921e+002	5.399e+001	-7.676e+001	1.323e+000	1.270e+000	2.254e-001	236.348	310.137
623	4	-1.682e+002	5.064e+001	-6.700e+001	6.836e-001	9.001e-001	1.708e-001	223.89	249.435
623	5	-1.603e+002	4.953e+001	-6.375e+001	4.706e-001	7.766e-001	1.525e-001	220.36	229.575
624	1	-5.035e+001	-8.289e+001	-1.441e+002	1.855e+000	2.949e+000	1.322e+000	139.159	470.699
624	2	-7.310e+001	-1.374e+002	-2.165e+002	2.344e+000	5.234e+000	1.922e+000	239.784	730.682
624	3	-5.460e+001	-9.935e+001	-1.603e+002	1.817e+000	3.727e+000	1.435e+000	171.095	535.997
624	4	-5.141e+001	-8.700e+001	-1.482e+002	1.846e+000	3.144e+000	1.350e+000	146.772	486.705
624	5	-5.035e+001	-8.289e+001	-1.441e+002	1.855e+000	2.949e+000	1.322e+000	139.159	470.699
625	1	6.876e+000	-7.423e+001	-2.493e+001	-4.551e-001	4.829e-001	2.267e-001	40.2541	146.567
625	2	3.025e+001	-1.293e+002	-3.199e+001	-7.606e-001	1.417e+000	6.307e-002	56.88	280.484
625	3	1.872e+001	-9.246e+001	-2.470e+001	-5.490e-001	9.212e-001	9.803e-002	41.4529	195.388
625	4	9.836e+000	-7.878e+001	-2.487e+001	-4.786e-001	5.925e-001	1.946e-001	39.8458	158.007
625	5	6.876e+000	-7.423e+001	-2.493e+001	-4.551e-001	4.829e-001	2.267e-001	40.2541	146.567
626	1	1.364e+000	-1.476e+002	-2.131e+000	1.507e+000	9.333e+000	-7.918e-001	443.095	730.631
626	2	-5.490e+000	-2.599e+002	9.128e-001	2.785e+000	1.648e+001	-1.311e+000	779.299	1282.94
626	3	-2.671e+000	-1.854e+002	-8.475e-002	1.966e+000	1.175e+001	-9.484e-001	556.114	915.825
626	4	3.550e-001	-1.570e+002	-1.619e+000	1.621e+000	9.937e+000	-8.310e-001	471.383	776.877
626	5	1.364e+000	-1.476e+002	-2.131e+000	1.507e+000	9.333e+000	-7.918e-001	443.095	730.631
627	1	-1.909e+001	-2.644e+001	-2.424e+001	-1.263e-001	2.458e-002	1.625e-001	35.0548	65.5216
627	2	-7.992e+000	-2.854e+001	-2.882e+001	-2.055e+000	-5.194e-002	1.555e-001	135.751	158.474
627	3	-9.742e+000	-2.320e+001	-2.274e+001	-1.177e+000	-2.203e-002	1.316e-001	82.4532	98.3264
627	4	-1.675e+001	-2.563e+001	-2.386e+001	-3.890e-001	1.293e-002	1.548e-001	43.9105	67.3369
627	5	-1.909e+001	-2.644e+001	-2.424e+001	-1.263e-001	2.458e-002	1.625e-001	35.0548	65.5216
628	1	-3.701e+001	-2.651e+001	3.053e+001	-1.592e-001	1.993e-002	-1.126e-001	57.3854	71.2551
628	2	-4.719e+001	-1.982e+001	3.843e+001	-3.185e-001	-1.767e+000	-1.200e-001	130.317	138.868
628	3	-3.650e+001	-1.837e+001	2.983e+001	-2.212e-001	-9.763e-001	-9.793e-002	83.326	87.3942
628	4	-3.688e+001	-2.447e+001	3.036e+001	-1.747e-001	-2.291e-001	-1.089e-001	60.0549	68.8116
628	5	-3.701e+001	-2.651e+001	3.053e+001	-1.592e-001	1.993e-002	-1.126e-001	57.3854	71.2551
629	1	4.911e+001	-1.117e+002	4.114e+001	3.558e-001	1.231e+000	-1.414e+000	129.645	313.233
629	2	5.813e+001	-1.554e+002	7.263e+001	7.160e-002	2.793e+000	-2.355e+000	155.958	544.016
629	3	4.594e+001	-1.174e+002	5.178e+001	1.386e-001	1.894e+000	-1.701e+000	118.428	389.251
629	4	4.832e+001	-1.131e+002	4.380e+001	3.015e-001	1.396e+000	-1.486e+000	124.966	332.192
629	5	4.911e+001	-1.117e+002	4.114e+001	3.558e-001	1.231e+000	-1.414e+000	129.645	313.233
630	1	-1.634e+001	-1.151e+002	-1.060e+002	3.621e-001	5.411e-002	-4.590e-001	263.324	167.273
630	2	-1.385e+001	-2.059e+002	-1.696e+002	1.598e+000	1.560e+000	-4.641e-001	386.092	361.805
630	3	-1.223e+001	-1.464e+002	-1.237e+002	9.881e-001	8.818e-001	-3.853e-001	286.71	246.973
630	4	-1.531e+001	-1.229e+002	-1.104e+002	5.186e-001	2.610e-001	-4.406e-001	268.595	186.734
630	5	-1.634e+001	-1.151e+002	-1.060e+002	3.621e-001	5.411e-002	-4.590e-001	263.324	167.273
631	1	-4.935e+001	5.216e+001	-6.346e+000	2.251e+000	3.961e-001	-8.536e-001	142.851	230.727
631	2	-8.462e+001	7.737e+001	-5.221e+000	4.161e+000	7.688e-003	-1.910e+000	284.478	457.738
631	3	-6.072e+001	5.747e+001	-4.663e+000	2.937e+000	1.143e-001	-1.298e+000	196.574	318.093
631	4	-5.220e+001	5.349e+001	-5.925e+000	2.423e+000	3.256e-001	-9.648e-001	155.531	252.419
631	5	-4.935e+001	5.216e+001	-6.346e+000	2.251e+000	3.961e-001	-8.536e-001	142.851	230.727
632	1	-2.439e+001	-1.249e+000	6.704e+001	9.252e-001	1.102e+000	-7.899e-001	67.3297	222.585
632	2	-4.113e+001	-1.440e+001	1.098e+002	1.264e+000	2.306e+000	-1.826e+000	125.265	428.641
632	3	-2.962e+001	-8.347e+000	7.962e+001	9.593e-001	1.587e+000	-1.234e+000	85.7379	299.543
632	4	-2.570e+001	-3.024e+000	7.018e+001	9.338e-001	1.223e+000	-9.009e-001	70.2661	241.528
632	5	-2.439e+001	-1.249e+000	6.704e+001	9.252e-001	1.102e+000	-7.899e-001	67.3297	222.585
633	1	5.241e+001	3.329e+001	3.050e+001	1.898e+000	1.446e+000	1.980e+000	323.808	188.96
633	2	7.505e+001	6.532e+001	4.981e+001	2.343e+000	2.630e+000	3.733e+000	568.65	358.652
633	3	5.625e+001	4.553e+001	3.615e+001	1.829e+000	1.863e+000	2.624e+000	404.948	251.234
633	4	5.337e+001	3.635e+001	3.191e+001	1.880e+000	1.550e+000	2.141e+000	343.49	204.183
633	5	5.241e+001	3.329e+001	3.050e+001	1.898e+000	1.446e+000	1.980e+000	323.808	188.96
634	1	-1.064e+002	4.006e+001	1.107e+001	5.203e+000	1.370e+000	2.815e+000	402.469	527.635
634	2	-1.568e+002	5.619e+001	8.143e+000	7.717e+000	2.055e+000	4.637e+000	630.986	821.383
634	3	-1.167e+002	4.234e+001	7.598e+000	5.732e+000	1.522e+000	3.358e+000	462.268	602.621
634	4	-1.090e+002	4.063e+001	1.020e+001	5.335e+000	1.408e+000	2.950e+000	417.3	546.188
634	5	-1.064e+002	4.006e+001	1.107e+001	5.203e+000	1.370e+000	2.815e+000	402.469	527.635
635	1	-1.531e+002	2.098e+001	-7.162e+001	1.217e+000	1.475e+000	3.699e-001	186.057	265.593
635	2	-2.530e+002	2.480e+001	-1.270e+002	3.467e+000	3.335e+000	9.028e-001	283.459	531.873
635	3	-1.831e+002	1.961e+001	-9.044e+001	2.264e+000	2.262e+000	6.043e-001	207.61	369.101
635	4	-1.606e+002	2.064e+001	-7.632e+001	1.479e+000	1.672e+000	4.285e-001	190.599	291.368
635	5	-1.531e+002	2.098e+001	-7.162e+001	1.217e+000	1.475e+000	3.699e-001	186.057	265.593
636	1	-1.461e+002	9.959e+000	-5.981e+001	3.144e+000	2.049e+000	1.328e+000	136.676	404.39
636	2	-2.466e+002	7.401e+000	-1.073e+002	6.418e+000	4.195e+000	2.514e+000	272.283	756.379
636	3	-1.776e+002	6.878e+000	-7.625e+001	4.439e+000	2.900e+000	1.766e+000	188.569	532.537
636	4	-1.540e+002	9.189e+000	-6.392e+001	3.468e+000	2.262e+000	1.437e+000	149.178	436.366

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
636	5	-1.461e+002	9.959e+000	-5.981e+001	3.144e+000	2.049e+000	1.328e+000	136.676	404.39
637	1	-7.263e+001	-1.559e+000	1.761e+001	4.606e+000	6.436e-001	1.788e+000	321.135	400.281
637	2	-1.298e+002	-7.302e+000	2.591e+001	8.144e+000	1.095e+000	3.764e+000	614.638	746.259
637	3	-9.226e+001	-4.490e+000	1.929e+001	5.804e+000	7.868e-001	2.588e+000	430.567	525.388
637	4	-7.754e+001	-2.292e+000	1.803e+001	4.905e+000	6.794e-001	1.988e+000	348.368	431.277
637	5	-7.263e+001	-1.559e+000	1.761e+001	4.606e+000	6.436e-001	1.788e+000	321.135	400.281
638	1	-3.011e+001	-5.578e+000	1.042e+002	5.260e-001	9.235e-001	-1.627e-001	170.371	209.97
638	2	-5.427e+001	-1.223e+001	1.566e+002	1.310e+000	1.006e+000	-5.098e-001	217.691	352.251
638	3	-3.851e+001	-8.344e+000	1.160e+002	8.739e-001	8.154e-001	-3.284e-001	167.83	253.519
638	4	-3.221e+001	-6.269e+000	1.072e+002	6.130e-001	8.965e-001	-2.041e-001	169.567	220.586
638	5	-3.011e+001	-5.578e+000	1.042e+002	5.260e-001	9.235e-001	-1.627e-001	170.371	209.97
639	1	1.080e+002	3.797e+001	1.607e+001	1.781e+000	4.901e-001	-4.201e-001	202.012	77.6426
639	2	1.507e+002	5.641e+001	2.492e+001	1.410e+000	7.137e-001	-1.154e+000	231.002	184.159
639	3	1.137e+002	4.188e+001	1.831e+001	1.278e+000	5.327e-001	-7.578e-001	182.4	122
639	4	1.094e+002	3.895e+001	1.663e+001	1.655e+000	5.007e-001	-5.046e-001	196.186	87.2829
639	5	1.080e+002	3.797e+001	1.607e+001	1.781e+000	4.901e-001	-4.201e-001	202.012	77.6426
640	1	-1.594e+002	3.619e+001	3.425e+001	-7.679e-001	1.001e-001	7.145e-002	244.499	135.581
640	2	-2.684e+002	6.834e+001	3.853e+001	1.346e-001	9.611e-001	6.104e-002	353.031	285.833
640	3	-1.934e+002	4.802e+001	3.092e+001	-1.385e-001	5.618e-001	5.376e-002	263.168	195.491
640	4	-1.679e+002	3.915e+001	3.342e+001	-6.105e-001	2.155e-001	6.703e-002	248.693	149.87
640	5	-1.594e+002	3.619e+001	3.425e+001	-7.679e-001	1.001e-001	7.145e-002	244.499	135.581
641	1	6.388e+001	-1.957e+002	-6.099e+000	8.804e-001	-2.858e-001	-9.382e-002	296.52	179.296
641	2	1.008e+002	-3.227e+002	-8.008e-002	2.235e+000	1.125e+000	-1.734e-001	431.32	376.45
641	3	7.375e+001	-2.336e+002	-1.739e+000	1.486e+000	5.454e-001	-1.224e-001	321.169	258.473
641	4	6.635e+001	-2.052e+002	-5.009e+000	1.032e+000	-7.800e-002	-1.010e-001	302.296	198.809
641	5	6.388e+001	-1.957e+002	-6.099e+000	8.804e-001	-2.858e-001	-9.382e-002	296.52	179.296
642	1	-1.269e+002	-4.531e+001	1.158e+002	3.847e+000	1.423e+000	-1.457e+000	117.762	498.901
642	2	-2.245e+002	-5.220e+001	1.675e+002	6.048e+000	2.741e+000	-2.613e+000	160.565	807.471
642	3	-1.600e+002	-4.158e+001	1.252e+002	4.429e+000	1.918e+000	-1.856e+000	118.647	587.146
642	4	-1.352e+002	-4.438e+001	1.182e+002	3.993e+000	1.546e+000	-1.557e+000	116.358	521.085
642	5	-1.269e+002	-4.531e+001	1.158e+002	3.847e+000	1.423e+000	-1.457e+000	117.762	498.901
643	1	2.888e+001	-1.586e+002	5.388e+001	1.285e-001	3.728e-001	-2.011e-001	170.918	226.665
643	2	2.998e+001	-2.352e+002	1.058e+002	3.288e-001	1.766e+000	-2.706e-001	213.762	416.51
643	3	2.468e+001	-1.748e+002	7.372e+001	2.183e-001	1.085e+000	-2.062e-001	163.857	294.332
643	4	2.783e+001	-1.626e+002	5.884e+001	1.510e-001	5.507e-001	-2.024e-001	167.998	243.471
643	5	2.888e+001	-1.586e+002	5.388e+001	1.285e-001	3.728e-001	-2.011e-001	170.918	226.665
644	1	-2.878e+000	-1.184e+001	-1.705e+001	-5.041e-001	2.994e-001	8.931e-002	45.4168	67.2325
644	2	1.629e+001	-3.304e+000	-1.856e+001	-2.466e+000	4.059e-001	-1.404e-001	168.398	198.271
644	3	8.249e+000	-5.125e+000	-1.505e+001	-1.510e+000	3.087e-001	-5.320e-002	106.046	125.38
644	4	-9.612e-002	-1.016e+001	-1.655e+001	-7.556e-001	3.017e-001	5.368e-002	60.4429	78.6245
644	5	-2.878e+000	-1.184e+001	-1.705e+001	-5.041e-001	2.994e-001	8.931e-002	45.4168	67.2325
645	1	6.101e+001	-1.852e+002	-6.559e+001	5.529e-001	-2.994e-001	-2.014e-001	300.797	200.103
645	2	9.440e+001	-3.012e+002	-9.857e+001	1.456e+000	7.335e-001	-3.711e-001	440.724	371.478
645	3	6.939e+001	-2.188e+002	-7.298e+001	9.623e-001	3.243e-001	-2.621e-001	328.011	261.402
645	4	6.311e+001	-1.936e+002	-6.744e+001	6.552e-001	-1.435e-001	-2.166e-001	307.392	215.055
645	5	6.101e+001	-1.852e+002	-6.559e+001	5.529e-001	-2.994e-001	-2.014e-001	300.797	200.103
646	1	-1.507e+002	3.373e+001	-3.786e+001	4.037e+000	1.604e+000	5.661e-001	130.971	409.917
646	2	-2.604e+002	4.727e+001	-6.403e+001	8.044e+000	3.051e+000	6.951e-001	265.942	755.788
646	3	-1.866e+002	3.563e+001	-4.609e+001	5.590e+000	2.140e+000	5.434e-001	183.105	533.575
646	4	-1.597e+002	3.420e+001	-3.991e+001	4.425e+000	1.738e+000	5.604e-001	143.323	440.681
646	5	-1.507e+002	3.373e+001	-3.786e+001	4.037e+000	1.604e+000	5.661e-001	130.971	409.917
647	1	-7.318e+001	1.495e+001	7.316e+000	1.639e+000	-1.381e-001	2.065e-001	49.6126	195.965
647	2	-1.258e+002	3.626e+001	3.453e+000	3.156e+000	-1.590e-001	9.283e-001	135.84	375.798
647	3	-9.022e+001	2.430e+001	3.950e+000	2.209e+000	-1.267e-001	5.731e-001	89.0664	262.24
647	4	-7.744e+001	1.729e+001	6.475e+000	1.782e+000	-1.352e-001	2.982e-001	59.3345	211.903
647	5	-7.318e+001	1.495e+001	7.316e+000	1.639e+000	-1.381e-001	2.065e-001	49.6126	195.965
648	1	-1.278e+002	-1.610e+001	1.272e+002	-2.199e-001	4.848e-001	6.515e-001	331.988	175.264
648	2	-2.210e+002	-1.810e+001	2.001e+002	1.060e+000	1.741e+000	7.628e-001	485.652	361.61
648	3	-1.583e+002	-1.452e+001	1.465e+002	5.279e-001	1.102e+000	6.047e-001	361.365	248.964
648	4	-1.354e+002	-1.571e+001	1.320e+002	-3.294e-002	6.391e-001	6.398e-001	338.922	193.196
648	5	-1.278e+002	-1.610e+001	1.272e+002	-2.199e-001	4.848e-001	6.515e-001	331.988	175.264
649	1	4.183e+001	-2.003e+002	-4.855e+001	6.016e-001	1.061e-001	4.295e-002	257.185	226.482
649	2	7.201e+001	-3.271e+002	-5.606e+001	1.612e+000	1.350e+000	2.609e-001	368.059	420.27
649	3	5.163e+001	-2.373e+002	-4.463e+001	1.063e+000	7.794e-001	1.569e-001	274.887	295.942
649	4	4.428e+001	-2.095e+002	-4.757e+001	7.169e-001	2.744e-001	7.143e-002	261.037	243.552
649	5	4.183e+001	-2.003e+002	-4.855e+001	6.016e-001	1.061e-001	4.295e-002	257.185	226.482
650	1	-9.003e+001	-2.230e+000	4.994e+001	-6.560e-001	-5.889e-001	-6.019e-002	142.801	118.159
650	2	-1.589e+002	1.770e+001	6.963e+001	-1.905e-001	-5.437e-001	-1.740e-001	191.6	227.962
650	3	-1.133e+002	9.216e+000	5.256e+001	-2.880e-001	-4.656e-001	-1.134e-001	145.657	158.451
650	4	-9.584e+001	6.312e-001	5.059e+001	-5.640e-001	-5.581e-001	-7.349e-002	143.27	127.532
650	5	-9.003e+001	-2.230e+000	4.994e+001	-6.560e-001	-5.889e-001	-6.019e-002	142.801	118.159
651	1	1.384e+000	-1.406e+002	-9.204e+001	1.538e-001	-1.880e-001	-8.412e-002	232.32	194.307

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
651	2	2.015e+001	-2.430e+002	-1.308e+002	1.030e+000	6.585e-001	2.650e-001	321.885	369.964
651	3	1.158e+001	-1.741e+002	-9.825e+001	6.149e-001	3.136e-001	1.239e-001	242.034	259.211
651	4	3.933e+000	-1.490e+002	-9.359e+001	2.691e-001	-6.264e-002	-3.212e-002	234.062	210.31
651	5	1.384e+000	-1.406e+002	-9.204e+001	1.538e-001	-1.880e-001	-8.412e-002	232.32	194.307
652	1	2.051e+001	-1.609e+002	2.973e+001	1.746e+000	4.743e+000	-1.260e+000	174.459	479.451
652	2	2.589e+001	-2.758e+002	5.571e+001	3.444e+000	9.157e+000	-2.205e+000	341.723	877.325
652	3	2.008e+001	-1.979e+002	3.921e+001	2.398e+000	6.405e+000	-1.575e+000	237.964	620.546
652	4	2.041e+001	-1.701e+002	3.210e+001	1.909e+000	5.158e+000	-1.339e+000	190.121	514.635
652	5	2.051e+001	-1.609e+002	2.973e+001	1.746e+000	4.743e+000	-1.260e+000	174.459	479.451
653	1	2.112e+001	-1.948e+002	-7.111e+001	8.260e-001	2.215e+000	3.083e-001	138.87	363.341
653	2	4.140e+001	-3.196e+002	-9.011e+001	1.796e+000	4.186e+000	7.492e-001	197.427	613.588
653	3	2.887e+001	-2.317e+002	-6.981e+001	1.227e+000	2.941e+000	5.019e-001	146.373	441.745
653	4	2.306e+001	-2.040e+002	-7.079e+001	9.263e-001	2.396e+000	3.567e-001	139.775	382.826
653	5	2.112e+001	-1.948e+002	-7.111e+001	8.260e-001	2.215e+000	3.083e-001	138.87	363.341
654	1	-9.410e+000	-1.587e+002	-1.208e+002	9.061e-001	5.705e-001	-4.328e-002	263.076	267.497
654	2	-1.217e+000	-2.697e+002	-1.801e+002	2.164e+000	1.938e+000	1.224e-001	385.995	478.099
654	3	-3.290e+000	-1.939e+002	-1.336e+002	1.454e+000	1.235e+000	5.599e-002	286.81	339.478
654	4	-7.880e+000	-1.675e+002	-1.240e+002	1.043e+000	7.366e-001	-1.847e-002	268.638	285.236
654	5	-9.410e+000	-1.587e+002	-1.208e+002	9.061e-001	5.705e-001	-4.328e-002	263.076	267.497
655	1	-2.316e+002	3.061e+001	8.830e+001	4.473e+000	1.906e+000	-3.390e-001	178.173	525.153
655	2	-3.652e+002	4.906e+001	1.249e+002	7.364e+000	3.092e+000	-1.528e-001	297.193	823.35
655	3	-2.672e+002	3.576e+001	9.389e+001	5.333e+000	2.247e+000	-1.790e-001	214.464	602.811
655	4	-2.405e+002	3.190e+001	8.970e+001	4.688e+000	1.991e+000	-2.990e-001	187.179	544.341
655	5	-2.316e+002	3.061e+001	8.830e+001	4.473e+000	1.906e+000	-3.390e-001	178.173	525.153
656	1	2.134e+000	-1.739e+002	-1.113e+002	9.987e-001	1.060e+000	4.819e-002	239.835	295.879
656	2	1.331e+001	-2.907e+002	-1.638e+002	2.173e+000	2.663e+000	1.481e-001	356.1	515.206
656	3	7.990e+000	-2.098e+002	-1.219e+002	1.485e+000	1.774e+000	9.566e-002	263.922	367.992
656	4	3.598e+000	-1.829e+002	-1.140e+002	1.120e+000	1.238e+000	6.006e-002	245.665	313.714
656	5	2.134e+000	-1.739e+002	-1.113e+002	9.987e-001	1.060e+000	4.819e-002	239.835	295.879
657	1	6.956e+001	-5.000e+001	1.127e+001	2.171e+000	5.361e-001	1.498e-001	224.803	81.0059
657	2	9.653e+001	-8.221e+001	1.478e+001	1.504e+000	8.252e-001	6.165e-002	214.223	136.649
657	3	7.295e+001	-5.956e+001	1.134e+001	1.439e+000	6.074e-001	7.586e-002	181.416	91.4208
657	4	7.041e+001	-5.239e+001	1.129e+001	1.988e+000	5.539e-001	1.313e-001	213.936	79.4193
657	5	6.956e+001	-5.000e+001	1.127e+001	2.171e+000	5.361e-001	1.498e-001	224.803	81.0059
658	1	6.338e+001	-4.310e+001	6.898e+000	1.892e+000	5.155e-001	1.600e-001	196.398	71.5568
658	2	9.015e+001	-7.014e+001	7.584e+000	1.054e+000	8.315e-001	2.215e-001	172.649	137.17
658	3	6.769e+001	-5.094e+001	6.130e+000	1.111e+000	6.051e-001	1.675e-001	150.358	88.6947
658	4	6.446e+001	-4.506e+001	6.706e+000	1.697e+000	5.379e-001	1.619e-001	184.869	70.9127
658	5	6.338e+001	-4.310e+001	6.898e+000	1.892e+000	5.155e-001	1.600e-001	196.398	71.5568
659	1	-2.345e+002	6.417e+001	-4.493e+001	1.584e+000	1.045e+000	1.690e-001	234.901	351.145
659	2	-3.641e+002	9.175e+001	-8.058e+001	3.065e+000	2.297e+000	6.197e-001	359.504	580.143
659	3	-2.674e+002	6.880e+001	-5.725e+001	2.143e+000	1.567e+000	3.912e-001	264.617	419.273
659	4	-2.427e+002	6.533e+001	-4.801e+001	1.724e+000	1.175e+000	2.246e-001	242.06	367.86
659	5	-2.345e+002	6.417e+001	-4.493e+001	1.584e+000	1.045e+000	1.690e-001	234.901	351.145
660	1	3.707e+001	-1.701e+002	-3.566e+001	8.893e-002	3.119e+000	-1.746e-001	91.4622	396.714
660	2	5.620e+001	-2.706e+002	-2.966e+001	1.650e-001	5.510e+000	2.302e-001	89.3717	666.268
660	3	4.152e+001	-1.976e+002	-2.639e+001	1.163e-001	3.927e+000	7.939e-002	68.7128	480.325
660	4	3.818e+001	-1.770e+002	-3.334e+001	9.579e-002	3.321e+000	-1.111e-001	83.4244	417.634
660	5	3.707e+001	-1.701e+002	-3.566e+001	8.893e-002	3.119e+000	-1.746e-001	91.4622	396.714
661	1	-8.616e+001	6.823e+000	5.514e+001	-6.452e-001	-8.893e-001	2.211e-001	165.26	118.241
661	2	-1.416e+002	2.850e+001	6.896e+001	-3.927e-001	-1.351e+000	-4.907e-002	185.892	238.153
661	3	-1.026e+002	1.773e+001	5.363e+001	-3.974e-001	-9.978e-001	3.415e-002	148.741	164.966
661	4	-9.026e+001	9.549e+000	5.476e+001	-5.833e-001	-9.164e-001	1.744e-001	160.936	129.77
661	5	-8.616e+001	6.823e+000	5.514e+001	-6.452e-001	-8.893e-001	2.211e-001	165.26	118.241
662	1	1.316e+001	-1.285e+002	-5.231e+001	4.731e-001	2.062e+000	-1.071e-001	110.818	268.903
662	2	3.057e+001	-2.265e+002	-8.022e+001	1.355e+000	4.677e+000	-3.483e-001	208.998	520.495
662	3	2.064e+001	-1.615e+002	-5.910e+001	8.843e-001	3.171e+000	-2.233e-001	145.861	363.455
662	4	1.503e+001	-1.368e+002	-5.401e+001	5.759e-001	2.340e+000	-1.361e-001	118.893	292.395
662	5	1.316e+001	-1.285e+002	-5.231e+001	4.731e-001	2.062e+000	-1.071e-001	110.818	268.903
663	1	-9.816e+001	-5.637e+000	5.506e+001	2.292e+000	3.205e-001	-1.775e-001	89.3259	265.25
663	2	-1.770e+002	2.572e+000	8.812e+001	4.958e+000	8.682e-001	-4.905e-002	198.857	507.577
663	3	-1.256e+002	-1.367e-001	6.425e+001	3.391e+000	5.713e-001	-7.655e-002	134.967	355.131
663	4	-1.050e+002	-4.262e+000	5.736e+001	2.566e+000	3.832e-001	-1.522e-001	100.493	287.304
663	5	-9.816e+001	-5.637e+000	5.506e+001	2.292e+000	3.205e-001	-1.775e-001	89.3259	265.25
664	1	5.583e+001	-1.995e+002	-7.567e+001	7.501e-001	2.017e-001	-1.014e-001	293.074	246.71
664	2	8.807e+001	-3.226e+002	-1.108e+002	1.702e+000	1.451e+000	-3.052e-001	434.455	436.327
664	3	6.444e+001	-2.346e+002	-8.259e+001	1.154e+000	8.619e-001	-1.977e-001	322.372	310.257
664	4	5.798e+001	-2.083e+002	-7.740e+001	8.510e-001	3.668e-001	-1.255e-001	300.194	262.226
664	5	5.583e+001	-1.995e+002	-7.567e+001	7.501e-001	2.017e-001	-1.014e-001	293.074	246.71
665	1	-1.149e+002	1.665e+001	-3.969e+001	-1.098e-001	-1.969e-001	6.310e-002	138.412	146.438
665	2	-1.810e+002	2.484e+001	-8.317e+001	6.879e-001	5.124e-001	3.724e-001	199.822	290.565
665	3	-1.325e+002	1.842e+001	-5.723e+001	3.517e-001	2.300e-001	2.244e-001	148.57	201.108

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
665	4	-1.193e+002	1.709e+001	-4.407e+001	5.549e-003	-9.016e-002	1.034e-001	140.467	159.408
665	5	-1.149e+002	1.665e+001	-3.969e+001	-1.098e-001	-1.969e-001	6.310e-002	138.412	146.438
666	1	-9.748e+001	-1.917e+001	-8.363e+001	3.815e+000	1.800e+000	1.592e+000	143.085	449.677
666	2	-1.727e+002	-4.109e+001	-1.392e+002	7.686e+000	3.086e+000	2.736e+000	303.6	819.43
666	3	-1.230e+002	-2.815e+001	-1.006e+002	5.330e+000	2.215e+000	1.962e+000	207.922	579.873
666	4	-1.039e+002	-2.142e+001	-8.786e+001	4.194e+000	1.904e+000	1.685e+000	158.939	482.099
666	5	-9.748e+001	-1.917e+001	-8.363e+001	3.815e+000	1.800e+000	1.592e+000	143.085	449.677
667	1	-1.285e+002	3.263e+001	-7.438e+001	1.597e+000	1.101e+000	4.808e-001	139.423	285.09
667	2	-2.192e+002	4.557e+001	-1.219e+002	3.963e+000	2.220e+000	7.874e-001	212.687	534.689
667	3	-1.574e+002	3.438e+001	-8.838e+001	2.645e+000	1.539e+000	5.710e-001	155.315	375.807
667	4	-1.357e+002	3.307e+001	-7.788e+001	1.859e+000	1.210e+000	5.033e-001	142.504	307.521
667	5	-1.285e+002	3.263e+001	-7.438e+001	1.597e+000	1.101e+000	4.808e-001	139.423	285.09
668	1	-6.849e+001	-7.069e+001	-1.481e+002	1.562e+000	1.769e+000	8.031e-001	169.243	393.437
668	2	-1.018e+002	-1.208e+002	-2.266e+002	2.239e+000	3.605e+000	1.254e+000	268.727	625.664
668	3	-7.558e+001	-8.677e+001	-1.670e+002	1.678e+000	2.494e+000	9.198e-001	195.593	456.205
668	4	-7.026e+001	-7.471e+001	-1.528e+002	1.591e+000	1.950e+000	8.323e-001	175.411	408.719
668	5	-6.849e+001	-7.069e+001	-1.481e+002	1.562e+000	1.769e+000	8.031e-001	169.243	393.437
669	1	-1.507e+002	-2.295e+000	4.543e-001	8.708e+000	2.249e+000	2.491e+000	475.691	727.216
669	2	-2.646e+002	-1.111e+001	-5.264e+000	1.519e+001	4.134e+000	4.536e+000	834.609	1277.25
669	3	-1.888e+002	-6.812e+000	-2.798e+000	1.086e+001	2.921e+000	3.212e+000	595.958	911.609
669	4	-1.602e+002	-3.425e+000	-3.588e-001	9.245e+000	2.417e+000	2.671e+000	505.701	773.179
669	5	-1.507e+002	-2.295e+000	4.543e-001	8.708e+000	2.249e+000	2.491e+000	475.691	727.216
670	1	-9.528e+001	1.399e+001	6.918e+001	2.814e-001	-7.054e-001	2.055e-001	158.196	181.44
670	2	-1.573e+002	3.545e+001	8.834e+001	1.018e+000	-1.043e+000	-2.608e-001	145.653	344.811
670	3	-1.138e+002	2.358e+001	6.830e+001	6.436e-001	-7.755e-001	-8.778e-002	124.589	241.902
670	4	-9.992e+001	1.639e+001	6.896e+001	3.720e-001	-7.229e-001	1.322e-001	149.705	196.555
670	5	-9.528e+001	1.399e+001	6.918e+001	2.814e-001	-7.054e-001	2.055e-001	158.196	181.44
671	1	-8.015e+001	7.006e+001	-2.893e+001	2.534e-001	7.829e-001	-8.434e-002	173.961	114.456
671	2	-1.299e+002	9.996e+001	-4.122e+001	6.670e-001	5.493e-001	1.352e-001	201.825	230.283
671	3	-9.441e+001	7.499e+001	-3.094e+001	4.410e-001	5.226e-001	5.170e-002	160.302	159.56
671	4	-8.371e+001	7.130e+001	-2.944e+001	3.003e-001	7.178e-001	-5.033e-002	170.498	125.63
671	5	-8.015e+001	7.006e+001	-2.893e+001	2.534e-001	7.829e-001	-8.434e-002	173.961	114.456
672	1	2.911e+001	-1.341e+002	-3.267e+001	-3.145e-001	-8.266e-001	-3.564e-002	202.709	124.324
672	2	5.983e+001	-2.264e+002	-3.529e+001	1.519e-001	-1.892e-001	-1.355e-002	287.527	249.697
672	3	4.132e+001	-1.630e+002	-2.868e+001	-3.005e-003	-3.347e-001	-1.743e-002	215.229	172.133
672	4	3.216e+001	-1.413e+002	-3.168e+001	-2.367e-001	-7.037e-001	-3.109e-002	205.41	135.506
672	5	2.911e+001	-1.341e+002	-3.267e+001	-3.145e-001	-8.266e-001	-3.564e-002	202.709	124.324
673	1	-2.590e+002	4.253e+001	-3.329e+001	5.356e+000	1.744e+000	1.238e+000	162.897	616.274
673	2	-3.978e+002	5.699e+001	-6.507e+001	8.283e+000	3.114e+000	2.127e+000	265.814	954.196
673	3	-2.929e+002	4.348e+001	-4.540e+001	6.090e+000	2.214e+000	1.526e+000	192.905	701.054
673	4	-2.675e+002	4.277e+001	-3.632e+001	5.540e+000	1.862e+000	1.310e+000	170.404	637.363
673	5	-2.590e+002	4.253e+001	-3.329e+001	5.356e+000	1.744e+000	1.238e+000	162.897	616.274
674	1	-3.393e+001	-1.087e+002	-1.254e+002	3.509e-001	-6.262e-002	-6.398e-001	310.464	169.59
674	2	-4.380e+001	-1.938e+002	-2.008e+002	1.656e+000	1.322e+000	-6.804e-001	452.131	363.696
674	3	-3.376e+001	-1.379e+002	-1.464e+002	1.018e+000	7.173e-001	-5.557e-001	336.613	248.637
674	4	-3.389e+001	-1.160e+002	-1.307e+002	5.176e-001	1.324e-001	-6.188e-001	316.633	189.008
674	5	-3.393e+001	-1.087e+002	-1.254e+002	3.509e-001	-6.262e-002	-6.398e-001	310.464	169.59
675	1	-1.564e+002	2.568e+001	2.800e+001	4.945e+000	1.101e+000	-4.645e-001	150.656	475.157
675	2	-2.712e+002	3.476e+001	4.479e+001	9.341e+000	2.405e+000	-1.198e+000	311.041	865.592
675	3	-1.941e+002	2.644e+001	3.266e+001	6.563e+000	1.642e+000	-7.947e-001	214.208	612.711
675	4	-1.658e+002	2.587e+001	2.916e+001	5.349e+000	1.236e+000	-5.471e-001	166.221	509.401
675	5	-1.564e+002	2.568e+001	2.800e+001	4.945e+000	1.101e+000	-4.645e-001	150.656	475.157
676	1	-1.232e+001	-1.450e+001	7.253e+001	1.223e+000	-4.661e-001	-3.720e-001	129.831	197.631
676	2	-2.841e+001	-5.455e+000	1.012e+002	1.996e+000	-6.629e-001	-1.243e+000	140.08	368.066
676	3	-1.921e+001	-7.058e+000	7.637e+001	1.448e+000	-4.978e-001	-7.938e-001	111.176	259.328
676	4	-1.404e+001	-1.264e+001	7.349e+001	1.279e+000	-4.740e-001	-4.774e-001	124.052	213.023
676	5	-1.232e+001	-1.450e+001	7.253e+001	1.223e+000	-4.661e-001	-3.720e-001	129.831	197.631
677	1	8.397e+001	-1.142e+002	2.336e+000	7.290e-001	3.026e+000	-7.331e-001	141.879	346.564
677	2	1.201e+002	-1.721e+002	1.081e+001	8.162e-001	4.657e+000	-1.640e+000	233.611	558.737
677	3	9.002e+001	-1.273e+002	6.656e+000	6.560e-001	3.428e+000	-1.115e+000	168.34	406.089
677	4	8.548e+001	-1.175e+002	3.416e+000	7.108e-001	3.127e+000	-8.285e-001	147.977	361.167
677	5	8.397e+001	-1.142e+002	2.336e+000	7.290e-001	3.026e+000	-7.331e-001	141.879	346.564
678	1	-9.259e+001	-8.193e+000	1.307e+002	4.792e-002	3.702e-001	2.122e-001	269.59	218.771
678	2	-1.540e+002	-1.489e+001	2.025e+002	1.085e+000	8.818e-001	2.148e-001	391.426	382.38
678	3	-1.113e+002	-1.055e+001	1.488e+002	6.159e-001	5.927e-001	1.783e-001	292.006	272.632
678	4	-9.726e+001	-8.782e+000	1.352e+002	1.899e-001	4.258e-001	2.037e-001	274.966	231.846
678	5	-9.259e+001	-8.193e+000	1.307e+002	4.792e-002	3.702e-001	2.122e-001	269.59	218.771
679	1	2.256e+000	-1.012e+002	-7.184e+001	-6.441e-001	-5.511e-001	-1.471e-001	187.268	143.72
679	2	2.342e+001	-1.746e+002	-9.696e+001	-5.329e-001	-1.363e-001	2.410e-001	226.483	280.982
679	3	1.364e+001	-1.251e+002	-7.382e+001	-4.750e-001	-2.288e-001	9.304e-002	176.664	195.721
679	4	5.102e+000	-1.072e+002	-7.234e+001	-6.019e-001	-4.705e-001	-8.709e-002	184.105	156.545
679	5	2.256e+000	-1.012e+002	-7.184e+001	-6.441e-001	-5.511e-001	-1.471e-001	187.268	143.72

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
680	1	-6.517e+001	-5.762e+000	3.748e+001	-4.045e-001	-7.332e-001	-2.296e-001	88.9683	115.435
680	2	-1.130e+002	1.353e+001	5.057e+001	-4.625e-002	-1.152e+000	-3.544e-001	110.958	216.068
680	3	-8.089e+001	5.918e+000	3.850e+001	-1.381e-001	-8.437e-001	-2.607e-001	86.3371	151.086
680	4	-6.910e+001	-2.842e+000	3.773e+001	-3.379e-001	-7.608e-001	-2.374e-001	88.2944	123.678
680	5	-6.517e+001	-5.762e+000	3.748e+001	-4.045e-001	-7.332e-001	-2.296e-001	88.9683	115.435
681	1	3.147e+001	2.165e+001	7.489e+001	1.505e+000	1.203e+000	8.964e-002	184.226	135.594
681	2	3.797e+001	2.854e+001	1.085e+002	1.922e+000	9.459e-001	-4.555e-001	197.687	253.102
681	3	2.984e+001	2.187e+001	8.109e+001	1.486e+000	8.596e-001	-2.281e-001	160.316	177.24
681	4	3.106e+001	2.171e+001	7.644e+001	1.500e+000	1.117e+000	1.019e-002	177.944	145.32
681	5	3.147e+001	2.165e+001	7.489e+001	1.505e+000	1.203e+000	8.964e-002	184.226	135.594
682	1	4.844e+001	-2.477e+002	1.255e+001	1.429e+000	3.355e+000	-3.802e-001	158.664	454.549
682	2	6.866e+001	-3.862e+002	3.779e+001	2.704e+000	5.789e+000	-7.013e-001	249.544	737.505
682	3	5.160e+001	-2.834e+002	2.448e+001	1.899e+000	4.148e+000	-4.952e-001	182.331	535.791
682	4	4.923e+001	-2.567e+002	1.553e+001	1.546e+000	3.553e+000	-4.090e-001	164.382	474.794
682	5	4.844e+001	-2.477e+002	1.255e+001	1.429e+000	3.355e+000	-3.802e-001	158.664	454.549
683	1	-1.665e+002	2.804e+001	8.225e+001	-6.577e-001	5.905e-001	3.662e-001	311.608	154.331
683	2	-2.831e+002	5.520e+001	1.203e+002	4.056e-001	1.845e+000	3.751e-001	454.196	327.106
683	3	-2.035e+002	3.845e+001	8.966e+001	4.265e-002	1.189e+000	3.101e-001	338.026	223.828
683	4	-1.758e+002	3.064e+001	8.410e+001	-4.826e-001	7.401e-001	3.522e-001	317.811	171.222
683	5	-1.665e+002	2.804e+001	8.225e+001	-6.577e-001	5.905e-001	3.662e-001	311.608	154.331
684	1	-1.727e+002	4.290e+001	3.291e+001	-9.601e-001	8.791e-002	2.071e-002	271.067	142.107
684	2	-2.856e+002	7.640e+001	3.232e+001	-1.989e-001	8.722e-001	-1.283e-001	386.426	290.663
684	3	-2.066e+002	5.436e+001	2.710e+001	-3.772e-001	5.090e-001	-6.554e-002	288.988	200.05
684	4	-1.812e+002	4.576e+001	3.145e+001	-8.144e-001	1.932e-001	-8.547e-004	275.067	156.004
684	5	-1.727e+002	4.290e+001	3.291e+001	-9.601e-001	8.791e-002	2.071e-002	271.067	142.107
685	1	-1.978e+002	-3.894e+001	9.854e+001	1.141e+001	2.134e+000	-2.543e+000	533.344	996.696
685	2	-3.215e+002	-5.410e+001	1.324e+002	1.674e+001	3.259e+000	-3.826e+000	757.205	1483.36
685	3	-2.335e+002	-4.087e+001	1.010e+002	1.247e+001	2.403e+000	-2.832e+000	568.71	1100.97
685	4	-2.067e+002	-3.942e+001	9.915e+001	1.168e+001	2.201e+000	-2.615e+000	542.439	1023.01
685	5	-1.978e+002	-3.894e+001	9.854e+001	1.141e+001	2.134e+000	-2.543e+000	533.344	996.696
686	1	2.837e+001	-1.578e+002	3.048e+001	1.404e+000	2.429e+000	-8.347e-001	127.631	328.453
686	2	4.198e+001	-2.665e+002	6.156e+001	3.161e+000	5.286e+000	-1.696e+000	239.778	631.314
686	3	3.120e+001	-1.919e+002	4.267e+001	2.146e+000	3.611e+000	-1.174e+000	167.466	441.775
686	4	2.908e+001	-1.664e+002	3.352e+001	1.590e+000	2.724e+000	-9.195e-001	136.893	356.686
686	5	2.837e+001	-1.578e+002	3.048e+001	1.404e+000	2.429e+000	-8.347e-001	127.631	328.453
687	1	-2.001e+001	-1.949e+002	-7.639e+001	1.683e+000	1.073e+001	1.794e+000	486.798	917.005
687	2	-2.802e+001	-3.172e+002	-9.557e+001	2.612e+000	1.585e+001	2.908e+000	699.357	1379.12
687	3	-2.112e+001	-2.303e+002	-7.432e+001	1.919e+000	1.178e+001	2.114e+000	522.97	1020.46
687	4	-2.029e+001	-2.037e+002	-7.588e+001	1.742e+000	1.099e+001	1.874e+000	495.492	942.671
687	5	-2.001e+001	-1.949e+002	-7.639e+001	1.683e+000	1.073e+001	1.794e+000	486.798	917.005
688	1	6.983e+000	-2.841e+002	-2.368e+001	1.913e+000	1.116e+001	-1.687e+000	472.595	985.512
688	2	5.988e+000	-4.362e+002	-2.111e+001	2.992e+000	1.628e+001	-2.776e+000	676.568	1462.45
688	3	5.266e+000	-3.213e+002	-1.831e+001	2.194e+000	1.215e+001	-2.011e+000	507.338	1086.46
688	4	6.554e+000	-2.934e+002	-2.234e+001	1.983e+000	1.141e+001	-1.768e+000	481.383	1010.83
688	5	6.983e+000	-2.841e+002	-2.368e+001	1.913e+000	1.116e+001	-1.687e+000	472.595	985.512
689	1	5.787e+001	6.009e+001	5.455e+001	3.935e+000	8.916e-001	2.661e+000	489.843	295.322
689	2	9.372e+001	8.725e+001	7.443e+001	5.846e+000	9.308e-001	3.912e+000	721.786	447.123
689	3	6.814e+001	6.517e+001	5.650e+001	4.341e+000	7.648e-001	2.912e+000	536.887	330.339
689	4	6.043e+001	6.136e+001	5.504e+001	4.036e+000	8.599e-001	2.724e+000	501.541	304.038
689	5	5.787e+001	6.009e+001	5.455e+001	3.935e+000	8.916e-001	2.661e+000	489.843	295.322
690	1	-1.536e+002	3.850e+001	6.636e+001	4.418e+000	2.782e-001	-1.624e-001	155.976	477.532
690	2	-2.384e+002	5.864e+001	9.255e+001	7.075e+000	1.450e-001	2.454e-001	280.588	747.517
690	3	-1.751e+002	4.327e+001	6.985e+001	5.158e+000	1.578e-001	9.122e-002	198.983	547.352
690	4	-1.590e+002	3.969e+001	6.723e+001	4.603e+000	2.481e-001	-9.897e-002	166.555	494.676
690	5	-1.536e+002	3.850e+001	6.636e+001	4.418e+000	2.782e-001	-1.624e-001	155.976	477.532
691	1	9.460e+001	-9.656e+001	-1.415e+001	8.196e-001	7.823e-001	1.314e-001	175.952	176.719
691	2	1.345e+002	-1.514e+002	-1.871e+001	5.363e-001	1.495e+000	-7.106e-002	205.231	313.31
691	3	1.010e+002	-1.110e+002	-1.432e+001	5.256e-001	1.048e+000	-2.985e-003	162.564	222.692
691	4	9.620e+001	-1.002e+002	-1.419e+001	7.461e-001	8.487e-001	9.778e-002	172.463	187.907
691	5	9.460e+001	-9.656e+001	-1.415e+001	8.196e-001	7.823e-001	1.314e-001	175.952	176.719
692	1	6.220e+001	5.114e+000	1.209e+001	1.056e+000	1.445e+000	1.093e+000	189.935	136.827
692	2	9.438e+001	1.494e+001	1.837e+001	3.650e-001	2.553e+000	2.093e+000	318.106	289.706
692	3	6.971e+001	9.723e+000	1.356e+001	4.961e-001	1.820e+000	1.466e+000	226.778	197.847
692	4	6.408e+001	6.266e+000	1.246e+001	9.160e-001	1.539e+000	1.186e+000	197.536	151.291
692	5	6.220e+001	5.114e+000	1.209e+001	1.056e+000	1.445e+000	1.093e+000	189.935	136.827
693	1	-3.361e+001	-8.109e+000	-8.175e+001	1.128e+000	1.015e+000	5.329e-001	95.9668	224.94
693	2	-6.659e+001	-1.589e+001	-1.320e+002	2.632e+000	1.479e+000	1.189e+000	134.284	421.767
693	3	-4.633e+001	-1.108e+001	-9.603e+001	1.776e+000	1.104e+000	8.086e-001	99.5999	296.311
693	4	-3.679e+001	-8.851e+000	-8.532e+001	1.290e+000	1.037e+000	6.018e-001	96.0115	242.464
693	5	-3.361e+001	-8.109e+000	-8.175e+001	1.128e+000	1.015e+000	5.329e-001	95.9668	224.94
694	1	1.455e+000	-1.345e+002	8.674e+001	1.810e+000	1.925e+000	-8.243e-001	136.879	334.949
694	2	-8.738e+000	-2.242e+002	1.486e+002	3.789e+000	4.580e+000	-1.657e+000	225.008	641.609

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
694	3	-4.451e+000	-1.619e+002	1.066e+002	2.607e+000	3.079e+000	-1.150e+000	160.946	449.329
694	4	-2.166e-002	-1.413e+002	9.171e+001	2.009e+000	2.213e+000	-9.057e-001	141.708	363.417
694	5	1.455e+000	-1.345e+002	8.674e+001	1.810e+000	1.925e+000	-8.243e-001	136.879	334.949
695	1	-1.404e+001	-2.409e+002	-7.255e+001	1.909e+000	1.314e+001	8.003e-001	587.68	1075.71
695	2	-2.167e+001	-3.790e+002	-9.229e+001	2.872e+000	1.920e+001	1.130e+000	829.764	1590.1
695	3	-1.594e+001	-2.775e+002	-7.143e+001	2.126e+000	1.431e+001	8.499e-001	623.724	1181.74
695	4	-1.451e+001	-2.500e+002	-7.227e+001	1.963e+000	1.343e+001	8.127e-001	596.563	1101.99
695	5	-1.404e+001	-2.409e+002	-7.255e+001	1.909e+000	1.314e+001	8.003e-001	587.68	1075.71
696	1	-4.679e+000	-1.372e+002	2.988e+001	9.417e-001	8.171e+000	-3.723e-001	381.913	657.691
696	2	-1.946e+001	-2.435e+002	4.968e+001	1.618e+000	1.471e+001	-2.627e-001	699.403	1171.53
696	3	-1.211e+001	-1.734e+002	3.590e+001	1.160e+000	1.044e+001	-2.493e-001	494.362	833.288
696	4	-6.538e+000	-1.462e+002	3.139e+001	9.964e-001	8.739e+000	-3.416e-001	410.023	701.497
696	5	-4.679e+000	-1.372e+002	2.988e+001	9.417e-001	8.171e+000	-3.723e-001	381.913	657.691
697	1	-2.328e+002	-2.819e+001	9.266e+001	1.149e+001	2.023e+000	-8.813e-001	492.19	964.42
697	2	-3.633e+002	-3.956e+001	1.301e+002	1.699e+001	2.882e+000	-8.313e-001	717.321	1431.17
697	3	-2.665e+002	-2.981e+001	9.803e+001	1.263e+001	2.163e+000	-7.066e-001	535.008	1062.71
697	4	-2.412e+002	-2.859e+001	9.400e+001	1.178e+001	2.058e+000	-8.376e-001	503.138	989.153
697	5	-2.328e+002	-2.819e+001	9.266e+001	1.149e+001	2.023e+000	-8.813e-001	492.19	964.42
698	1	1.842e+001	6.535e+001	-3.235e+001	-3.105e-001	1.680e+000	7.020e-001	180.247	155.967
698	2	3.366e+001	1.085e+002	-4.042e+001	-6.666e-001	2.969e+000	1.457e+000	327.063	279.008
698	3	2.382e+001	7.844e+001	-3.144e+001	-4.566e-001	2.116e+000	1.005e+000	231.244	198.332
698	4	1.977e+001	6.862e+001	-3.213e+001	-3.470e-001	1.789e+000	7.777e-001	192.642	166.538
698	5	1.842e+001	6.535e+001	-3.235e+001	-3.105e-001	1.680e+000	7.020e-001	180.247	155.967
699	1	-3.680e+001	1.014e+001	-7.426e+001	-8.591e-001	3.128e-001	1.541e-001	158.142	148.966
699	2	-3.555e+001	8.896e+000	-1.071e+002	-1.359e+000	5.088e-001	8.802e-001	173.729	295.776
699	3	-2.997e+001	7.758e+000	-8.012e+001	-9.936e-001	3.696e-001	5.318e-001	139.314	205.632
699	4	-3.509e+001	9.542e+000	-7.573e+001	-8.927e-001	3.270e-001	2.485e-001	152.964	163.102
699	5	-3.680e+001	1.014e+001	-7.426e+001	-8.591e-001	3.128e-001	1.541e-001	158.142	148.966
700	1	-3.866e+001	-1.454e+000	-4.197e+001	-3.519e-001	-1.216e-001	-5.184e-002	97.7085	69.4723
700	2	-3.524e+001	3.487e+000	-5.743e+001	-1.802e+000	-2.942e-001	3.687e-001	158.533	161.11
700	3	-3.032e+001	1.533e+000	-4.357e+001	-1.099e+000	-1.972e-001	1.904e-001	111.902	104.528
700	4	-3.657e+001	-7.071e-001	-4.237e+001	-5.387e-001	-1.405e-001	8.724e-003	99.3174	74.9375
700	5	-3.866e+001	-1.454e+000	-4.197e+001	-3.519e-001	-1.216e-001	-5.184e-002	97.7085	69.4723
701	1	-3.415e+001	-2.858e+001	3.887e+001	-2.435e-001	-7.416e-002	4.188e-003	81.0634	70.1708
701	2	-4.340e+001	-2.239e+001	5.022e+001	-4.024e-001	-1.735e+000	-8.737e-002	142.158	141.224
701	3	-3.360e+001	-2.038e+001	3.870e+001	-2.912e-001	-9.846e-001	-4.738e-002	97.1556	90.2677
701	4	-3.401e+001	-2.653e+001	3.882e+001	-2.554e-001	-3.018e-001	-8.703e-003	82.3829	69.8411
701	5	-3.415e+001	-2.858e+001	3.887e+001	-2.435e-001	-7.416e-002	4.188e-003	81.0634	70.1708
702	1	-1.427e+002	4.891e+001	1.356e+001	2.402e+000	8.578e-002	7.901e-001	124.485	333.531
702	2	-2.172e+002	6.762e+001	-1.660e+000	4.567e+000	-1.922e-001	8.381e-001	121.052	574.887
702	3	-1.603e+002	5.115e+001	2.845e+000	3.205e+000	-8.294e-002	6.851e-001	97.7584	412.023
702	4	-1.471e+002	4.947e+001	1.088e+001	2.603e+000	4.360e-002	7.639e-001	116.266	353.15
702	5	-1.427e+002	4.891e+001	1.356e+001	2.402e+000	8.578e-002	7.901e-001	124.485	333.531
703	1	1.136e+001	1.102e+001	1.271e+001	7.010e-001	-7.960e-001	4.944e-002	91.4	88.8324
703	2	3.393e+001	3.683e+001	1.316e+001	1.169e+000	-2.683e+000	3.248e-001	228.5	241.183
703	3	2.201e+001	2.352e+001	1.084e+001	8.441e-001	-1.712e+000	1.942e-001	152.085	157.646
703	4	1.402e+001	1.414e+001	1.224e+001	7.368e-001	-1.025e+000	8.563e-002	106.357	105.151
703	5	1.136e+001	1.102e+001	1.271e+001	7.010e-001	-7.960e-001	4.944e-002	91.4	88.8324
704	1	-1.362e+002	6.886e+000	3.787e+001	4.753e+000	8.231e-001	3.662e-001	192.183	431.71
704	2	-2.406e+002	1.383e+001	5.753e+001	9.005e+000	1.787e+000	9.361e-001	377.373	793.584
704	3	-1.715e+002	9.598e+000	4.248e+001	6.323e+000	1.221e+000	6.218e-001	263.019	560.595
704	4	-1.450e+002	7.564e+000	3.902e+001	5.146e+000	9.227e-001	4.301e-001	209.922	463.799
704	5	-1.362e+002	6.886e+000	3.787e+001	4.753e+000	8.231e-001	3.662e-001	192.183	431.71
705	1	-9.790e+001	1.525e+001	2.007e+001	2.221e+000	1.168e-001	2.413e-001	76.2471	249.877
705	2	-1.725e+002	3.582e+001	2.640e+001	4.452e+000	4.784e-001	9.249e-001	186.769	475.216
705	3	-1.230e+002	2.414e+001	2.024e+001	3.090e+000	2.982e-001	5.809e-001	124.917	332.695
705	4	-1.042e+002	1.747e+001	2.012e+001	2.438e+000	1.621e-001	3.262e-001	88.3817	270.141
705	5	-9.790e+001	1.525e+001	2.007e+001	2.221e+000	1.168e-001	2.413e-001	76.2471	249.877
706	1	1.592e+001	-3.358e+001	-8.658e+000	-1.429e-001	1.983e+000	-5.890e-001	126.596	187.509
706	2	3.472e+001	-5.518e+001	-9.031e+000	-5.452e-001	3.561e+000	-1.627e+000	273.716	375.644
706	3	2.371e+001	-3.998e+001	-7.422e+000	-3.426e-001	2.529e+000	-1.068e+000	187.019	259.971
706	4	1.787e+001	-3.518e+001	-8.349e+000	-1.928e-001	2.120e+000	-7.086e-001	141.533	205.089
706	5	1.592e+001	-3.358e+001	-8.658e+000	-1.429e-001	1.983e+000	-5.890e-001	126.596	187.509
707	1	-1.463e+002	-3.823e+000	1.918e+001	9.706e+000	1.744e+000	1.228e+000	487.58	748.576
707	2	-2.581e+002	-1.285e+001	2.719e+001	1.703e+001	3.197e+000	2.218e+000	851.992	1312.07
707	3	-1.840e+002	-8.203e+000	2.044e+001	1.216e+001	2.260e+000	1.573e+000	608.962	936.996
707	4	-1.557e+002	-4.918e+000	1.950e+001	1.032e+001	1.873e+000	1.314e+000	517.971	795.668
707	5	-1.463e+002	-3.823e+000	1.918e+001	9.706e+000	1.744e+000	1.228e+000	487.58	748.576
708	1	-7.227e+001	6.100e+001	3.279e+001	4.934e-001	7.111e-001	1.848e-001	153.87	118.028
708	2	-1.160e+002	8.566e+001	5.496e+001	1.036e+000	4.391e-001	-3.560e-002	170.595	240.262
708	3	-8.454e+001	6.453e+001	3.964e+001	7.128e-001	4.415e-001	3.155e-002	137.498	165.932
708	4	-7.534e+001	6.189e+001	3.450e+001	5.483e-001	6.437e-001	1.465e-001	149.772	129.764

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
708	5	-7.227e+001	6.100e+001	3.279e+001	4.934e-001	7.111e-001	1.848e-001	153.87	118.028
709	1	-2.608e+002	3.121e+001	-3.463e+001	6.459e+000	2.263e+000	1.649e+000	219.269	687.253
709	2	-3.987e+002	3.681e+001	-7.024e+001	9.901e+000	3.755e+000	2.580e+000	326.771	1056.67
709	3	-2.939e+002	2.912e+001	-4.864e+001	7.295e+000	2.715e+000	1.891e+000	242.346	777.751
709	4	-2.690e+002	3.069e+001	-3.814e+001	6.668e+000	2.376e+000	1.710e+000	225.032	709.756
709	5	-2.608e+002	3.121e+001	-3.463e+001	6.459e+000	2.263e+000	1.649e+000	219.269	687.253
710	1	1.261e+001	-1.820e+002	-6.190e+001	5.828e-001	7.927e+000	8.524e-001	323.936	727.389
710	2	1.680e+001	-2.950e+002	-7.114e+001	8.646e-001	1.213e+001	1.775e+000	487.687	1132.42
710	3	1.284e+001	-2.145e+002	-5.672e+001	6.422e-001	8.942e+000	1.223e+000	359.652	831.306
710	4	1.267e+001	-1.901e+002	-6.061e+001	5.977e-001	8.181e+000	9.451e-001	332.196	753.362
710	5	1.261e+001	-1.820e+002	-6.190e+001	5.828e-001	7.927e+000	8.524e-001	323.936	727.389
711	1	-6.882e+000	-9.376e+001	-2.890e+001	7.706e-001	6.376e+000	-1.965e+000	416.782	523.09
711	2	-1.644e+001	-1.683e+002	-4.451e+001	1.372e+000	1.123e+001	-4.031e+000	770.244	950.975
711	3	-1.105e+001	-1.195e+002	-3.276e+001	9.766e-001	8.010e+000	-2.785e+000	543.559	673.227
711	4	-7.923e+000	-1.002e+002	-2.987e+001	8.221e-001	6.784e+000	-2.170e+000	448.366	560.387
711	5	-6.882e+000	-9.376e+001	-2.890e+001	7.706e-001	6.376e+000	-1.965e+000	416.782	523.09
712	1	-4.526e+001	-5.721e+001	-7.742e+001	3.597e+000	2.371e+000	2.282e+000	212.47	473.625
712	2	-8.925e+001	-1.035e+002	-1.288e+002	7.209e+000	3.856e+000	4.180e+000	428.975	864.497
712	3	-6.216e+001	-7.340e+001	-9.304e+001	5.004e+000	2.801e+000	2.956e+000	297.028	611.417
712	4	-4.948e+001	-6.126e+001	-8.133e+001	3.949e+000	2.479e+000	2.450e+000	233.368	507.799
712	5	-4.526e+001	-5.721e+001	-7.742e+001	3.597e+000	2.371e+000	2.282e+000	212.47	473.625

MASSIME TENSIONI/MOMENTI /ELEMENTI E COMB.CARICO CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf.
Max. neg.	-9.28e+002	-6.61e+002	-2.45e+002	-1.83e+001	-1.78e+001	-7.78e+000	+0.00e+000	+0.00e+000
Elem/c.c.	29/ 2	284/ 2	356/ 2	359/ 2	516/ 2	330/ 2	0/ 0	0/ 0
Max. pos.	+2.48e+002	+2.09e+002	+2.62e+002	+1.75e+001	+1.92e+001	+8.22e+000	+2.01e+003	+1.59e+003
Elem/c.c.	188/ 2	243/ 2	30/ 2	563/ 2	695/ 2	286/ 2	29/ 2	695/ 2

GRUPPO NUMERO: 3 - DESCRIZIONE: SOLETTA IN CA

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	-4.676e+001	-5.818e+000	-1.092e+001	6.107e+000	1.827e+000	2.212e+000	396.811	489.53
1	2	-7.282e+001	-1.303e+001	-1.156e+001	1.059e+001	2.833e+000	3.683e+000	696.225	829.682
1	3	-5.344e+001	-8.855e+000	-9.456e+000	7.579e+000	2.081e+000	2.660e+000	496.872	596.781
1	4	-4.843e+001	-6.578e+000	-1.055e+001	6.475e+000	1.891e+000	2.324e+000	421.776	516.294
1	5	-4.676e+001	-5.818e+000	-1.092e+001	6.107e+000	1.827e+000	2.212e+000	396.811	489.53
2	1	-1.235e+001	-7.690e+000	-2.408e+001	1.778e+000	1.143e+000	-3.907e+000	501.592	425.234
2	2	-2.542e+001	-2.293e+001	-3.604e+001	3.182e+000	2.129e+000	-7.409e+000	932.426	820.638
2	3	-1.756e+001	-1.487e+001	-2.671e+001	2.262e+000	1.500e+000	-5.202e+000	657.409	574.085
2	4	-1.365e+001	-9.486e+000	-2.474e+001	1.899e+000	1.232e+000	-4.231e+000	540.574	462.456
2	5	-1.235e+001	-7.690e+000	-2.408e+001	1.778e+000	1.143e+000	-3.907e+000	501.592	425.234
3	1	-2.349e+001	-2.166e+001	-1.050e+001	-4.567e+000	1.450e+000	6.310e-001	375.193	366.723
3	2	-3.763e+001	-3.949e+001	-1.092e+001	-8.585e+000	2.310e+000	9.278e-001	680.292	665.352
3	3	-2.743e+001	-2.796e+001	-8.982e+000	-6.038e+000	1.686e+000	6.907e-001	482.106	471.315
3	4	-2.447e+001	-2.324e+001	-1.012e+001	-4.935e+000	1.509e+000	6.459e-001	401.902	392.775
3	5	-2.349e+001	-2.166e+001	-1.050e+001	-4.567e+000	1.450e+000	6.310e-001	375.193	366.723
4	1	-4.705e+001	3.045e+001	-1.905e+001	-2.620e+000	4.343e+000	-2.141e+000	548.648	402.947
4	2	-8.419e+001	3.660e+001	-2.871e+001	-4.845e+000	7.892e+000	-4.051e+000	989.654	767.032
4	3	-5.984e+001	2.879e+001	-2.124e+001	-3.420e+000	5.591e+000	-2.845e+000	702.205	538.066
4	4	-5.024e+001	3.004e+001	-1.960e+001	-2.820e+000	4.655e+000	-2.317e+000	587.027	436.718
4	5	-4.705e+001	3.045e+001	-1.905e+001	-2.620e+000	4.343e+000	-2.141e+000	548.648	402.947
5	1	-2.588e+001	1.620e+000	6.354e+000	-1.149e+000	5.440e+000	-2.298e+000	495.207	477.087
5	2	-4.334e+001	-8.102e+000	3.647e+000	-2.491e+000	1.015e+001	-4.010e+000	916.2	887.863
5	3	-3.127e+001	-4.051e+000	3.791e+000	-1.703e+000	7.147e+000	-2.866e+000	646.35	625.381
5	4	-2.723e+001	2.020e-001	5.713e+000	-1.287e+000	5.867e+000	-2.440e+000	532.968	514.013
5	5	-2.588e+001	1.620e+000	6.354e+000	-1.149e+000	5.440e+000	-2.298e+000	495.207	477.087
6	1	-1.585e+001	3.030e+001	-1.943e+001	4.300e+000	1.327e+000	-3.323e-001	245.908	278.075
6	2	-2.855e+001	5.111e+001	-3.471e+001	7.657e+000	2.052e+000	-2.519e-001	430.064	502.649
6	3	-2.026e+001	3.681e+001	-2.468e+001	5.448e+000	1.509e+000	-2.323e-001	306.93	356.235
6	4	-1.695e+001	3.193e+001	-2.074e+001	4.587e+000	1.373e+000	-3.073e-001	260.987	297.461
6	5	-1.585e+001	3.030e+001	-1.943e+001	4.300e+000	1.327e+000	-3.323e-001	245.908	278.075
7	1	-1.990e+001	-1.490e+001	-2.464e+000	-6.347e+000	6.708e-001	-2.618e-001	459.966	436.883
7	2	-3.217e+001	-2.752e+001	-7.628e-001	-1.166e+001	9.688e-001	-6.314e-001	831.977	798.443
7	3	-2.340e+001	-1.943e+001	-1.108e+000	-8.243e+000	7.245e-001	-4.235e-001	590.093	565.019
7	4	-2.077e+001	-1.603e+001	-2.125e+000	-6.821e+000	6.842e-001	-3.023e-001	492.478	468.882
7	5	-1.990e+001	-1.490e+001	-2.464e+000	-6.347e+000	6.708e-001	-2.618e-001	459.966	436.883
8	1	-1.401e+001	-1.024e+000	4.075e+001	-2.516e+000	5.685e+000	1.946e-001	503.239	478.312
8	2	-2.689e+001	-3.000e-002	7.043e+001	-4.635e+000	1.039e+001	2.990e-001	921.799	873.202
8	3	-1.883e+001	-3.011e-001	5.045e+001	-3.274e+000	7.352e+000	2.202e-001	651.931	618.021
8	4	-1.522e+001	-8.433e-001	4.318e+001	-2.705e+000	6.102e+000	2.010e-001	540.4	513.228

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
8	5	-1.401e+001	-1.024e+000	4.075e+001	-2.516e+000	5.685e+000	1.946e-001	503.239	478.312
9	1	2.759e+001	-3.630e+001	-1.171e+001	3.492e+000	-1.294e+000	3.691e+000	528.687	504.19
9	2	4.604e+001	-6.447e+001	-1.839e+001	6.210e+000	-2.281e+000	6.751e+000	957.692	913.047
9	3	3.324e+001	-4.590e+001	-1.347e+001	4.420e+000	-1.627e+000	4.776e+000	678.908	647.324
9	4	2.900e+001	-3.870e+001	-1.215e+001	3.724e+000	-1.377e+000	3.962e+000	566.195	539.943
9	5	2.759e+001	-3.630e+001	-1.171e+001	3.492e+000	-1.294e+000	3.691e+000	528.687	504.19
10	1	3.025e+001	-5.465e+001	2.452e+001	1.015e+000	3.515e-001	3.517e+000	463.509	369.876
10	2	4.737e+001	-9.112e+001	4.458e+001	1.841e+000	7.334e-001	6.499e+000	850.243	684.078
10	3	3.472e+001	-6.580e+001	3.158e+001	1.305e+000	5.051e-001	4.588e+000	601.14	482.832
10	4	3.137e+001	-5.744e+001	2.629e+001	1.088e+000	3.899e-001	3.785e+000	497.941	398.13
10	5	3.025e+001	-5.465e+001	2.452e+001	1.015e+000	3.515e-001	3.517e+000	463.509	369.876
11	1	6.911e+001	-4.350e+001	-1.588e+001	1.610e+000	-2.724e+000	-4.355e-002	350.112	162.223
11	2	1.139e+002	-8.155e+001	-3.418e+001	3.182e+000	-4.948e+000	-3.850e-002	643.232	314.169
11	3	8.250e+001	-5.739e+001	-2.340e+001	2.215e+000	-3.506e+000	-3.348e-002	454.651	219.499
11	4	7.246e+001	-4.697e+001	-1.776e+001	1.762e+000	-2.919e+000	-4.103e-002	376.256	176.47
11	5	6.911e+001	-4.350e+001	-1.588e+001	1.610e+000	-2.724e+000	-4.355e-002	350.112	162.223
12	1	1.696e+001	-9.130e+000	6.057e+000	-4.199e+000	1.494e+000	-4.261e+000	577.061	620.294
12	2	3.650e+001	-1.351e+001	8.786e+000	-7.251e+000	2.667e+000	-7.332e+000	995.677	1071.98
12	3	2.499e+001	-1.004e+001	6.564e+000	-5.195e+000	1.897e+000	-5.257e+000	713.468	767.864
12	4	1.897e+001	-9.358e+000	6.184e+000	-4.448e+000	1.594e+000	-4.510e+000	611.139	657.163
12	5	1.696e+001	-9.130e+000	6.057e+000	-4.199e+000	1.494e+000	-4.261e+000	577.061	620.294
13	1	1.014e+001	1.536e+001	-4.538e+001	1.033e+000	3.815e-001	-3.867e+000	529.564	371.921
13	2	1.300e+001	1.056e+001	-7.426e+001	1.942e+000	8.270e-001	-7.369e+000	987.276	729.413
13	3	1.004e+001	1.013e+001	-5.386e+001	1.366e+000	5.654e-001	-5.168e+000	695.576	608.492
13	4	1.011e+001	1.405e+001	-4.750e+001	1.116e+000	4.275e-001	-4.192e+000	571.032	406.003
13	5	1.014e+001	1.536e+001	-4.538e+001	1.033e+000	3.815e-001	-3.867e+000	529.564	371.921
14	1	3.879e+001	-2.365e+001	-2.597e+001	1.585e+000	-1.778e-001	-2.563e+000	378.802	258.472
14	2	7.198e+001	-4.632e+001	-4.824e+001	3.092e+000	-2.468e-001	-5.001e+000	731.91	508.754
14	3	5.076e+001	-3.230e+001	-3.402e+001	2.158e+000	-1.865e-001	-3.490e+000	511.813	354.394
14	4	4.178e+001	-2.581e+001	-2.798e+001	1.728e+000	-1.800e-001	-2.795e+000	412.066	282.479
14	5	3.879e+001	-2.365e+001	-2.597e+001	1.585e+000	-1.778e-001	-2.563e+000	378.802	258.472
15	1	-1.974e+000	-1.202e+001	2.474e-001	-7.927e+000	-1.574e+000	-8.073e-001	491.547	495.66
15	2	-2.320e+000	-1.871e+001	2.833e-001	-1.425e+001	-3.000e+000	-1.347e+000	877.784	885.157
15	3	-1.837e+000	-1.373e+001	2.261e-001	-1.012e+001	-2.104e+000	-9.728e-001	624.278	629.507
15	4	-1.940e+000	-1.245e+001	2.421e-001	-8.475e+000	-1.706e+000	-8.487e-001	524.716	529.105
15	5	-1.974e+000	-1.202e+001	2.474e-001	-7.927e+000	-1.574e+000	-8.073e-001	491.547	495.66
16	1	-4.409e+001	-6.317e+000	-5.321e+000	-1.089e+000	-2.336e+000	3.641e-002	144.887	138.052
16	2	-6.804e+001	-1.325e+001	-4.087e+000	-2.369e+000	-4.498e+000	-2.997e-002	280.109	253.925
16	3	-5.005e+001	-9.115e+000	-3.749e+000	-1.619e+000	-3.148e+000	-6.537e-003	195.88	179.066
16	4	-4.558e+001	-7.017e+000	-4.928e+000	-1.222e+000	-2.539e+000	2.567e-002	157.644	148.062
16	5	-4.409e+001	-6.317e+000	-5.321e+000	-1.089e+000	-2.336e+000	3.641e-002	144.887	138.052
17	1	-4.207e+001	-1.504e+001	-8.972e+000	7.592e+000	1.008e+000	2.973e+000	548.9	625.273
17	2	-6.170e+001	-3.203e+001	-1.247e+001	1.271e+001	1.772e+000	5.361e+000	955.99	1059.62
17	3	-4.596e+001	-2.197e+001	-9.418e+000	9.169e+000	1.265e+000	3.804e+000	683.433	762.179
17	4	-4.305e+001	-1.677e+001	-9.084e+000	7.986e+000	1.072e+000	3.181e+000	582.49	659.451
17	5	-4.207e+001	-1.504e+001	-8.972e+000	7.592e+000	1.008e+000	2.973e+000	548.9	625.273
18	1	-4.440e+001	-1.330e+001	2.729e+001	7.973e+000	-4.179e-001	1.013e+000	534.806	587.499
18	2	-6.538e+001	-2.497e+001	4.000e+001	1.363e+001	-8.461e-001	1.998e+000	936.148	1003.21
18	3	-4.866e+001	-1.757e+001	2.980e+001	9.785e+000	-5.861e-001	1.391e+000	668.481	720.284
18	4	-4.547e+001	-1.436e+001	2.792e+001	8.426e+000	-4.600e-001	1.108e+000	568.227	620.642
18	5	-4.440e+001	-1.330e+001	2.729e+001	7.973e+000	-4.179e-001	1.013e+000	534.806	587.499
19	1	-4.953e+001	-1.593e+001	1.754e+001	-3.174e+000	-2.210e+000	2.598e+000	401.691	308.102
19	2	-7.464e+001	-3.109e+001	2.528e+001	-6.139e+000	-4.191e+000	4.758e+000	729.52	588.382
19	3	-5.522e+001	-2.170e+001	1.892e+001	-4.292e+000	-2.942e+000	3.365e+000	516.848	412.375
19	4	-5.095e+001	-1.737e+001	1.788e+001	-3.454e+000	-2.393e+000	2.789e+000	430.406	334.063
19	5	-4.953e+001	-1.593e+001	1.754e+001	-3.174e+000	-2.210e+000	2.598e+000	401.691	308.102
20	1	-7.238e+001	-5.102e+001	4.804e-001	-1.439e+000	4.978e+000	2.116e-001	393.844	395.894
20	2	-1.116e+002	-7.762e+001	-2.327e-001	-2.719e+000	8.559e+000	5.830e-001	691.126	689.049
20	3	-8.211e+001	-5.730e+001	4.172e-003	-1.910e+000	6.138e+000	3.827e-001	493.312	492.662
20	4	-7.481e+001	-5.259e+001	3.614e-001	-1.557e+000	5.268e+000	2.544e-001	418.694	420.023
20	5	-7.238e+001	-5.102e+001	4.804e-001	-1.439e+000	4.978e+000	2.116e-001	393.844	395.894
21	1	-7.043e+001	-4.976e+001	1.335e+000	-1.178e+000	5.840e+000	-6.893e-001	440.518	450.705
21	2	-1.095e+002	-7.708e+001	2.447e+000	-2.303e+000	1.019e+001	-1.476e+000	786.085	798.698
21	3	-8.042e+001	-5.665e+001	1.730e+000	-1.607e+000	7.285e+000	-1.011e+000	559.136	568.898
21	4	-7.293e+001	-5.149e+001	1.434e+000	-1.285e+000	6.201e+000	-7.698e-001	470.101	480.161
21	5	-7.043e+001	-4.976e+001	1.335e+000	-1.178e+000	5.840e+000	-6.893e-001	440.518	450.705
22	1	-6.519e+001	-4.321e+001	-1.054e+001	-1.027e+000	5.769e+000	-1.997e+000	491.901	479.084
22	2	-1.029e+002	-7.133e+001	-1.684e+001	-2.281e+000	1.058e+001	-3.336e+000	894.609	877.823
22	3	-7.527e+001	-5.163e+001	-1.228e+001	-1.553e+000	7.482e+000	-2.408e+000	633.625	620.698
22	4	-6.771e+001	-4.531e+001	-1.098e+001	-1.158e+000	6.197e+000	-2.100e+000	527.237	514.344
22	5	-6.519e+001	-4.321e+001	-1.054e+001	-1.027e+000	5.769e+000	-1.997e+000	491.901	479.084
23	1	-6.114e+001	-5.396e+001	1.048e+001	8.543e-001	2.260e+000	3.433e+000	426.187	418.009

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
23	2	-9.775e+001	-8.328e+001	1.556e+001	1.604e+000	3.605e+000	6.332e+000	773.327	759.136
23	3	-7.129e+001	-6.126e+001	1.156e+001	1.128e+000	2.630e+000	4.471e+000	547.894	537.62
23	4	-6.368e+001	-5.579e+001	1.075e+001	9.228e-001	2.352e+000	3.692e+000	456.501	447.738
23	5	-6.114e+001	-5.396e+001	1.048e+001	8.543e-001	2.260e+000	3.433e+000	426.187	418.009
24	1	-6.170e+001	-7.219e+001	9.317e+000	4.986e+000	2.518e+000	3.173e+000	450.397	490.928
24	2	-9.325e+001	-1.098e+002	1.465e+001	8.581e+000	4.266e+000	5.472e+000	779.805	838.801
24	3	-6.895e+001	-8.106e+001	1.072e+001	6.152e+000	3.069e+000	3.921e+000	558.271	602.32
24	4	-6.351e+001	-7.441e+001	9.669e+000	5.277e+000	2.656e+000	3.360e+000	477.345	518.744
24	5	-6.170e+001	-7.219e+001	9.317e+000	4.986e+000	2.518e+000	3.173e+000	450.397	490.928
25	1	-5.164e+001	-3.555e+001	7.789e+000	-2.020e-001	2.506e+000	3.164e+000	416.673	398.22
25	2	-8.697e+001	-6.198e+001	1.140e+001	-4.509e-001	4.379e+000	6.084e+000	784.317	757.98
25	3	-6.266e+001	-4.431e+001	8.495e+000	-3.066e-001	3.129e+000	4.259e+000	551.446	531.664
25	4	-5.440e+001	-3.774e+001	7.966e+000	-2.282e-001	2.662e+000	3.438e+000	450.377	431.567
25	5	-5.164e+001	-3.555e+001	7.789e+000	-2.020e-001	2.506e+000	3.164e+000	416.673	398.22
26	1	-1.351e+001	-3.422e+001	-8.475e+000	1.184e+000	-1.130e-001	-2.022e+000	265.214	233.805
26	2	-3.461e+001	-6.713e+001	-1.480e+001	2.232e+000	-4.222e-001	-3.925e+000	512.15	459.171
26	3	-2.298e+001	-4.680e+001	-1.058e+001	1.569e+000	-2.660e-001	-2.742e+000	358.163	319.988
26	4	-1.588e+001	-3.737e+001	-9.001e+000	1.281e+000	-1.512e-001	-2.202e+000	288.453	255.351
26	5	-1.351e+001	-3.422e+001	-8.475e+000	1.184e+000	-1.130e-001	-2.022e+000	265.214	233.805
27	1	-2.539e+001	-3.576e+001	-3.063e+001	-1.435e+000	4.183e+000	-2.586e+000	476.286	431.666
27	2	-4.586e+001	-5.743e+001	-4.313e+001	-2.841e+000	7.229e+000	-5.017e+000	873.588	802.227
27	3	-3.253e+001	-4.184e+001	-3.247e+001	-1.977e+000	5.178e+000	-3.505e+000	617.551	565.258
27	4	-2.717e+001	-3.728e+001	-3.109e+001	-1.570e+000	4.432e+000	-2.816e+000	511.596	464.892
27	5	-2.539e+001	-3.576e+001	-3.063e+001	-1.435e+000	4.183e+000	-2.586e+000	476.286	431.666
28	1	-2.605e+001	-3.996e+001	-1.308e+001	1.511e+000	-1.823e-001	-2.989e+000	384.004	342.517
28	2	-5.065e+001	-7.391e+001	-1.887e+001	2.645e+000	-4.209e-001	-5.788e+000	728.317	668.787
28	3	-3.538e+001	-5.216e+001	-1.412e+001	1.889e+000	-2.845e-001	-4.046e+000	511.29	466.673
28	4	-2.838e+001	-4.301e+001	-1.334e+001	1.606e+000	-2.079e-001	-3.253e+000	415.796	373.519
28	5	-2.605e+001	-3.996e+001	-1.308e+001	1.511e+000	-1.823e-001	-2.989e+000	384.004	342.517
29	1	-5.010e+001	-5.357e+001	5.044e+000	-1.087e+000	-2.269e+000	1.744e+000	275.723	212.064
29	2	-7.644e+001	-8.465e+001	8.230e+000	-2.305e+000	-4.284e+000	3.078e+000	491.421	383.69
29	3	-5.638e+001	-6.191e+001	5.973e+000	-1.583e+000	-3.010e+000	2.194e+000	349.54	271.838
29	4	-5.167e+001	-5.566e+001	5.276e+000	-1.211e+000	-2.455e+000	1.856e+000	294.152	226.864
29	5	-5.010e+001	-5.357e+001	5.044e+000	-1.087e+000	-2.269e+000	1.744e+000	275.723	212.064
30	1	-6.578e+000	-3.641e+001	-5.154e+000	1.173e+000	-1.549e+000	1.416e-001	186.275	134.03
30	2	-2.506e+001	-7.309e+001	-8.766e+000	2.305e+000	-3.174e+000	1.803e-001	366.378	277.813
30	3	-1.575e+001	-5.072e+001	-6.301e+000	1.606e+000	-2.194e+000	1.395e-001	255.26	191.515
30	4	-8.871e+000	-3.999e+001	-5.441e+000	1.281e+000	-1.710e+000	1.411e-001	203.474	148.334
30	5	-6.578e+000	-3.641e+001	-5.154e+000	1.173e+000	-1.549e+000	1.416e-001	186.275	134.03
31	1	-4.721e+001	-1.515e+001	2.588e+001	4.701e-001	7.405e+000	-3.162e+000	582.589	627.016
31	2	-7.401e+001	-2.485e+001	3.535e+001	2.790e-001	1.296e+001	-5.222e+000	1023.35	1075.87
31	3	-5.423e+001	-1.802e+001	2.683e+001	2.856e-001	9.255e+000	-3.780e+000	730.204	771.576
31	4	-4.897e+001	-1.587e+001	2.611e+001	4.240e-001	7.868e+000	-3.317e+000	619.516	663.061
31	5	-4.721e+001	-1.515e+001	2.588e+001	4.701e-001	7.405e+000	-3.162e+000	582.589	627.016
32	1	-1.068e+001	-5.286e+001	1.941e+001	-3.196e-002	6.313e+000	1.780e+000	444.413	499.996
32	2	-2.259e+001	-7.728e+001	2.849e+001	-2.366e-001	1.048e+001	3.333e+000	774.576	842.271
32	3	-1.552e+001	-5.761e+001	2.122e+001	-1.403e-001	7.578e+000	2.346e+000	553.837	606.748
32	4	-1.189e+001	-5.405e+001	1.986e+001	-5.905e-002	6.629e+000	1.921e+000	471.688	526.54
32	5	-1.068e+001	-5.286e+001	1.941e+001	-3.196e-002	6.313e+000	1.780e+000	444.413	499.996
33	1	-4.650e+001	-6.387e+001	-1.415e+001	5.157e+000	-3.185e-001	-2.537e+000	470.86	457.789
33	2	-7.734e+001	-9.921e+001	-2.250e+001	9.385e+000	-1.023e+000	-4.500e+000	855.863	839.284
33	3	-5.589e+001	-7.286e+001	-1.643e+001	6.646e+000	-6.568e-001	-3.205e+000	606.225	593.299
33	4	-4.884e+001	-6.612e+001	-1.472e+001	5.529e+000	-4.031e-001	-2.704e+000	504.667	491.559
33	5	-4.650e+001	-6.387e+001	-1.415e+001	5.157e+000	-3.185e-001	-2.537e+000	470.86	457.789
34	1	-4.996e+001	-1.518e+001	-1.819e+001	-5.050e-001	-1.023e+000	-3.635e+000	458.901	393.27
34	2	-7.609e+001	-3.131e+001	-2.514e+001	-1.425e+000	-1.954e+000	-6.656e+000	829.012	730.712
34	3	-5.615e+001	-2.161e+001	-1.902e+001	-9.320e-001	-1.370e+000	-4.707e+000	587.958	514.942
34	4	-5.151e+001	-1.678e+001	-1.839e+001	-6.117e-001	-1.109e+000	-3.903e+000	491.133	423.569
34	5	-4.996e+001	-1.518e+001	-1.819e+001	-5.050e-001	-1.023e+000	-3.635e+000	458.901	393.27
35	1	-4.071e+001	-1.972e+001	-2.705e+001	6.469e+000	-7.541e-001	-2.228e+000	526.553	531.404
35	2	-6.456e+001	-3.781e+001	-3.724e+001	1.119e+001	-1.605e+000	-4.439e+000	957.613	958.459
35	3	-4.717e+001	-2.648e+001	-2.820e+001	8.015e+000	-1.101e+000	-3.085e+000	678.265	679.79
35	4	-4.232e+001	-2.141e+001	-2.734e+001	6.856e+000	-8.408e-001	-2.442e+000	564.449	568.274
35	5	-4.071e+001	-1.972e+001	-2.705e+001	6.469e+000	-7.541e-001	-2.228e+000	526.553	531.404
36	1	-3.568e+001	-5.504e+001	7.212e+000	-3.618e-001	-4.704e+000	2.728e+000	474.003	401.856
36	2	-5.905e+001	-8.554e+001	8.778e+000	-8.971e-001	-8.755e+000	5.002e+000	856.632	751.014
36	3	-4.272e+001	-6.281e+001	6.880e+000	-5.989e-001	-6.170e+000	3.536e+000	607.486	528.745
36	4	-3.744e+001	-5.698e+001	7.129e+000	-4.211e-001	-5.070e+000	2.930e+000	507.344	433.538
36	5	-3.568e+001	-5.504e+001	7.212e+000	-3.618e-001	-4.704e+000	2.728e+000	474.003	401.856
37	1	-3.501e+001	-1.802e+001	-2.066e+001	2.882e+000	-1.017e+000	-2.695e+000	407.344	375.804
37	2	-6.211e+001	-4.044e+001	-2.823e+001	5.090e+000	-2.118e+000	-5.265e+000	769.186	724.086
37	3	-4.423e+001	-2.747e+001	-2.142e+001	3.629e+000	-1.459e+000	-3.673e+000	540.4	506.478

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
37	4	-3.731e+001	-2.038e+001	-2.085e+001	3.069e+000	-1.128e+000	-2.939e+000	440.563	408.35
37	5	-3.501e+001	-1.802e+001	-2.066e+001	2.882e+000	-1.017e+000	-2.695e+000	407.344	375.804
38	1	-3.149e+001	-8.365e+000	1.374e+000	2.572e+000	1.564e+000	-3.351e+000	404.046	427.303
38	2	-4.841e+001	-2.326e+001	4.341e+000	4.286e+000	2.791e+000	-6.269e+000	746.57	787.7
38	3	-3.564e+001	-1.525e+001	2.793e+000	3.096e+000	1.985e+000	-4.414e+000	527.015	556.216
38	4	-3.253e+001	-1.009e+001	1.729e+000	2.703e+000	1.669e+000	-3.617e+000	434.794	459.469
38	5	-3.149e+001	-8.365e+000	1.374e+000	2.572e+000	1.564e+000	-3.351e+000	404.046	427.303
39	1	-5.117e+001	-6.347e+000	-1.446e+001	1.580e+000	1.890e+000	2.394e+000	271.968	334.943
39	2	-7.868e+001	-1.310e+001	-1.782e+001	2.323e+000	3.020e+000	4.090e+000	470.888	550.993
39	3	-5.792e+001	-9.040e+000	-1.392e+001	1.730e+000	2.203e+000	2.937e+000	337.076	399.074
39	4	-5.286e+001	-7.020e+000	-1.432e+001	1.618e+000	1.968e+000	2.530e+000	288.244	350.962
39	5	-5.117e+001	-6.347e+000	-1.446e+001	1.580e+000	1.890e+000	2.394e+000	271.968	334.943
40	1	-3.818e+001	-1.585e+001	7.396e+000	5.597e+000	2.579e-001	3.665e+000	549.407	570.173
40	2	-5.879e+001	-3.661e+001	9.248e+000	9.414e+000	4.913e-001	6.787e+000	982.494	1008.79
40	3	-4.327e+001	-2.474e+001	7.192e+000	6.785e+000	3.446e-001	4.789e+000	698.416	718.627
40	4	-3.945e+001	-1.807e+001	7.345e+000	5.894e+000	2.796e-001	3.946e+000	586.615	607.133
40	5	-3.818e+001	-1.585e+001	7.396e+000	5.597e+000	2.579e-001	3.665e+000	549.407	570.173
41	1	-4.427e+001	-1.141e+001	-6.709e+000	-3.962e+000	-3.443e+000	1.820e-001	280.975	221.417
41	2	-6.616e+001	-2.342e+001	-1.241e+001	-7.657e+000	-6.493e+000	3.904e-001	527.395	433.09
41	3	-4.905e+001	-1.618e+001	-8.757e+000	-5.354e+000	-4.563e+000	2.674e-001	371.004	301.979
41	4	-4.546e+001	-1.260e+001	-7.221e+000	-4.310e+000	-3.723e+000	2.033e-001	303.473	241.494
41	5	-4.427e+001	-1.141e+001	-6.709e+000	-3.962e+000	-3.443e+000	1.820e-001	280.975	221.417
42	1	-5.076e+001	-3.538e+001	-7.877e+000	-7.146e-001	2.255e+000	-3.396e+000	445.943	420.924
42	2	-8.428e+001	-6.101e+001	-1.068e+001	-1.453e+000	3.904e+000	-6.428e+000	829.058	794.497
42	3	-6.092e+001	-4.372e+001	-8.124e+000	-1.006e+000	2.796e+000	-4.514e+000	584.422	558.229
42	4	-5.330e+001	-3.747e+001	-7.939e+000	-7.874e-001	2.390e+000	-3.675e+000	480.489	455.156
42	5	-5.076e+001	-3.538e+001	-7.877e+000	-7.146e-001	2.255e+000	-3.396e+000	445.943	420.924
43	1	-2.115e+001	-4.090e+001	-6.822e+000	-5.333e+000	-8.790e+000	-4.657e-001	550.503	477.948
43	2	-3.692e+001	-6.311e+001	-9.834e+000	-9.868e+000	-1.608e+001	-8.836e-001	998.358	885.546
43	3	-2.639e+001	-4.642e+001	-7.358e+000	-6.964e+000	-1.137e+001	-6.203e-001	707.29	624.472
43	4	-2.246e+001	-4.228e+001	-6.956e+000	-5.741e+000	-9.436e+000	-5.044e-001	589.749	514.632
43	5	-2.115e+001	-4.090e+001	-6.822e+000	-5.333e+000	-8.790e+000	-4.657e-001	550.503	477.948
44	1	-3.361e+001	-7.266e+000	-2.636e+000	-3.264e+000	-4.479e+000	-1.715e+000	347.663	320.241
44	2	-5.346e+001	-1.403e+001	-8.766e-001	-6.155e+000	-8.281e+000	-3.098e+000	634.093	593.056
44	3	-3.904e+001	-9.815e+000	-1.219e+000	-4.326e+000	-5.845e+000	-2.197e+000	448.809	418.376
44	4	-3.497e+001	-7.903e+000	-2.282e+000	-3.530e+000	-4.820e+000	-1.835e+000	372.899	344.704
44	5	-3.361e+001	-7.266e+000	-2.636e+000	-3.264e+000	-4.479e+000	-1.715e+000	347.663	320.241
45	1	-1.657e+001	-4.732e+001	2.885e+000	-3.750e+000	-7.254e+000	4.581e-001	463.422	381.161
45	2	-3.089e+001	-7.192e+001	5.813e+000	-7.047e+000	-1.342e+001	7.777e-001	843.204	717.495
45	3	-2.177e+001	-5.310e+001	4.031e+000	-4.957e+000	-9.470e+000	5.593e-001	597.125	504.447
45	4	-1.787e+001	-4.877e+001	3.171e+000	-4.052e+000	-7.808e+000	4.834e-001	496.84	411.973
45	5	-1.657e+001	-4.732e+001	2.885e+000	-3.750e+000	-7.254e+000	4.581e-001	463.422	381.161
46	1	-1.162e+000	-4.043e+001	-1.895e+001	4.007e+000	4.956e-001	-3.677e+000	531.019	459.505
46	2	-1.744e+001	-6.737e+001	-3.195e+001	7.450e+000	4.762e-001	-6.742e+000	971.228	863.79
46	3	-1.001e+001	-4.866e+001	-2.301e+001	5.252e+000	4.022e-001	-4.767e+000	687.056	607.389
46	4	-3.375e+000	-4.248e+001	-1.996e+001	4.318e+000	4.723e-001	-3.949e+000	569.944	496.331
46	5	-1.162e+000	-4.043e+001	-1.895e+001	4.007e+000	4.956e-001	-3.677e+000	531.019	459.505
47	1	-2.626e+001	2.837e+001	-9.265e+000	3.207e+000	1.074e+000	-3.360e+000	435.493	432.959
47	2	-4.737e+001	4.711e+001	-1.649e+001	5.846e+000	1.692e+000	-5.944e+000	774.042	774.178
47	3	-3.361e+001	3.405e+001	-1.173e+001	4.139e+000	1.238e+000	-4.236e+000	550.998	550.406
47	4	-2.809e+001	2.979e+001	-9.882e+000	3.440e+000	1.115e+000	-3.579e+000	464.345	462.299
47	5	-2.626e+001	2.837e+001	-9.265e+000	3.207e+000	1.074e+000	-3.360e+000	435.493	432.959
48	1	-2.321e+001	-8.418e+000	2.941e-001	-6.065e+000	-5.611e+000	1.407e+000	438.315	407.218
48	2	-3.623e+001	-1.591e+001	-2.447e+000	-1.128e+001	-1.023e+001	2.603e+000	803.793	756.401
48	3	-2.657e+001	-1.118e+001	-1.278e+000	-7.950e+000	-7.244e+000	1.837e+000	568.304	533.326
48	4	-2.405e+001	-9.108e+000	-9.889e-002	-6.536e+000	-6.020e+000	1.514e+000	470.799	438.718
48	5	-2.321e+001	-8.418e+000	2.941e-001	-6.065e+000	-5.611e+000	1.407e+000	438.315	407.218
49	1	-3.321e+001	-1.839e+001	-1.314e+001	-3.177e+000	-2.175e+000	1.327e+000	252.421	237.244
49	2	-4.898e+001	-3.552e+001	-1.944e+001	-6.264e+000	-4.123e+000	2.326e+000	473.709	443.054
49	3	-3.644e+001	-2.485e+001	-1.445e+001	-4.363e+000	-2.895e+000	1.661e+000	333.311	311.83
49	4	-3.402e+001	-2.001e+001	-1.347e+001	-3.474e+000	-2.355e+000	1.410e+000	272.625	255.709
49	5	-3.321e+001	-1.839e+001	-1.314e+001	-3.177e+000	-2.175e+000	1.327e+000	252.421	237.244
50	1	-3.713e+000	-5.767e+001	1.550e+001	5.684e+000	4.575e-001	-3.372e+000	532.112	541.928
50	2	-1.224e+001	-8.820e+001	2.036e+001	1.022e+001	1.645e-001	-5.840e+000	955.903	962.104
50	3	-7.828e+000	-6.502e+001	1.561e+001	7.256e+000	2.185e-001	-4.181e+000	678.781	684.66
50	4	-4.742e+000	-5.950e+001	1.553e+001	6.077e+000	3.978e-001	-3.574e+000	568.718	577.389
50	5	-3.713e+000	-5.767e+001	1.550e+001	5.684e+000	4.575e-001	-3.372e+000	532.112	541.928
51	1	-7.053e+000	-5.467e+001	3.008e+000	6.388e-002	5.360e+000	1.730e+000	366.705	450.628
51	2	-1.726e+001	-8.035e+001	6.925e+000	-1.220e-001	8.784e+000	2.939e+000	626.264	738.016
51	3	-1.155e+001	-5.982e+001	4.683e+000	-5.002e-002	6.369e+000	2.113e+000	449.744	535.153
51	4	-8.177e+000	-5.596e+001	3.427e+000	3.541e-002	5.612e+000	1.826e+000	387.445	471.75
51	5	-7.053e+000	-5.467e+001	3.008e+000	6.388e-002	5.360e+000	1.730e+000	366.705	450.628

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
52	1	-2.811e+001	-4.232e+001	-4.522e+000	-5.078e+000	-7.945e+000	-1.028e+000	517.583	441.45
52	2	-4.658e+001	-6.640e+001	-5.792e+000	-9.455e+000	-1.456e+001	-1.858e+000	939.228	820.014
52	3	-3.368e+001	-4.864e+001	-4.474e+000	-6.663e+000	-1.030e+001	-1.318e+000	665.761	578.399
52	4	-2.950e+001	-4.390e+001	-4.510e+000	-5.474e+000	-8.533e+000	-1.100e+000	554.566	475.63
52	5	-2.811e+001	-4.232e+001	-4.522e+000	-5.078e+000	-7.945e+000	-1.028e+000	517.583	441.45
53	1	-2.515e+001	-4.837e+001	-3.568e+000	-3.582e+000	-7.667e+000	-4.899e-001	488.846	404.309
53	2	-4.312e+001	-7.475e+001	-4.754e+000	-6.691e+000	-1.410e+001	-9.342e-001	886.623	756.506
53	3	-3.094e+001	-5.497e+001	-3.632e+000	-4.712e+000	-9.961e+000	-6.551e-001	628.237	532.461
53	4	-2.659e+001	-5.002e+001	-3.584e+000	-3.864e+000	-8.241e+000	-5.312e-001	523.719	436.375
53	5	-2.515e+001	-4.837e+001	-3.568e+000	-3.582e+000	-7.667e+000	-4.899e-001	488.846	404.309
54	1	-3.896e+001	-6.569e+000	5.681e-001	4.685e+000	2.742e-001	-1.265e+000	304.497	370.027
54	2	-5.964e+001	-1.711e+001	4.900e+000	8.030e+000	1.972e-001	-2.510e+000	554.382	652.61
54	3	-4.396e+001	-1.133e+001	2.880e+000	5.762e+000	1.857e-001	-1.746e+000	392.457	465.144
54	4	-4.021e+001	-7.759e+000	1.146e+000	4.954e+000	2.521e-001	-1.385e+000	326.398	393.663
54	5	-3.896e+001	-6.569e+000	5.681e-001	4.685e+000	2.742e-001	-1.265e+000	304.497	370.027
55	1	-2.660e+001	-8.881e+000	5.164e+000	-6.296e+000	-3.602e+000	-2.643e+000	487.686	464.54
55	2	-4.165e+001	-1.623e+001	9.794e+000	-1.150e+001	-6.644e+000	-4.713e+000	878.092	844.556
55	3	-3.052e+001	-1.148e+001	6.876e+000	-8.139e+000	-4.692e+000	-3.353e+000	623.373	598.319
55	4	-2.758e+001	-9.532e+000	5.592e+000	-6.757e+000	-3.875e+000	-2.820e+000	521.581	497.95
55	5	-2.660e+001	-8.881e+000	5.164e+000	-6.296e+000	-3.602e+000	-2.643e+000	487.686	464.54
56	1	-1.781e+001	-2.804e+001	8.990e+000	-7.220e+000	-8.636e+000	1.521e+000	590.656	535.324
56	2	-3.117e+001	-4.331e+001	1.238e+001	-1.316e+001	-1.583e+001	2.765e+000	1072.55	986.18
56	3	-2.226e+001	-3.185e+001	9.373e+000	-9.315e+000	-1.119e+001	1.958e+000	759.734	696.383
56	4	-1.892e+001	-2.899e+001	9.086e+000	-7.744e+000	-9.275e+000	1.630e+000	632.938	575.604
56	5	-1.781e+001	-2.804e+001	8.990e+000	-7.220e+000	-8.636e+000	1.521e+000	590.656	535.324
57	1	-1.064e+001	-1.305e+001	5.832e+000	-8.472e+000	-4.128e+000	8.925e-001	511.032	489.064
57	2	-1.710e+001	-2.098e+001	8.753e+000	-1.529e+001	-7.639e+000	1.703e+000	922.308	886.823
57	3	-1.246e+001	-1.528e+001	6.483e+000	-1.085e+001	-5.390e+000	1.194e+000	654.461	628.628
57	4	-1.109e+001	-1.361e+001	5.995e+000	-9.067e+000	-4.443e+000	9.679e-001	546.906	523.974
57	5	-1.064e+001	-1.305e+001	5.832e+000	-8.472e+000	-4.128e+000	8.925e-001	511.032	489.064
58	1	-4.109e+001	-1.808e+001	2.575e+001	2.355e+000	6.983e+000	-3.782e+000	561.724	639.515
58	2	-6.520e+001	-2.727e+001	3.513e+001	3.759e+000	1.192e+001	-6.357e+000	966.534	1071.26
58	3	-4.764e+001	-2.017e+001	2.667e+001	2.742e+000	8.565e+000	-4.582e+000	693.119	772.852
58	4	-4.272e+001	-1.860e+001	2.598e+001	2.452e+000	7.379e+000	-3.982e+000	594.586	672.841
58	5	-4.109e+001	-1.808e+001	2.575e+001	2.355e+000	6.983e+000	-3.782e+000	561.724	639.515
59	1	-4.332e+001	-1.640e+001	-1.600e+001	6.237e+000	1.622e+000	2.095e+000	398.582	491.752
59	2	-6.293e+001	-3.329e+001	-2.290e+001	1.028e+001	2.668e+000	3.712e+000	685.269	815.953
59	3	-4.700e+001	-2.305e+001	-1.717e+001	7.445e+000	1.933e+000	2.644e+000	491.412	589.917
59	4	-4.424e+001	-1.806e+001	-1.629e+001	6.539e+000	1.700e+000	2.232e+000	421.734	516.239
59	5	-4.332e+001	-1.640e+001	-1.600e+001	6.237e+000	1.622e+000	2.095e+000	398.582	491.752
60	1	-5.810e+001	4.766e+000	-9.412e+000	4.356e+000	3.358e+000	3.766e+000	477.824	544.654
60	2	-8.812e+001	4.544e+000	-1.018e+001	7.198e+000	5.766e+000	6.551e+000	835.595	922.139
60	3	-6.510e+001	3.848e+000	-8.273e+000	5.209e+000	4.136e+000	4.686e+000	596.971	663.585
60	4	-5.985e+001	4.536e+000	-9.127e+000	4.569e+000	3.553e+000	3.996e+000	507.605	574.346
60	5	-5.810e+001	4.766e+000	-9.412e+000	4.356e+000	3.358e+000	3.766e+000	477.824	544.654
61	1	-1.313e+001	-4.034e+001	8.118e+000	-5.292e+000	-6.461e+000	1.138e+000	452.322	385.937
61	2	-2.300e+001	-6.334e+001	9.631e+000	-9.749e+000	-1.196e+001	2.068e+000	824.432	721.775
61	3	-1.643e+001	-4.639e+001	7.606e+000	-6.886e+000	-8.438e+000	1.465e+000	583.601	508.134
61	4	-1.395e+001	-4.186e+001	7.990e+000	-5.691e+000	-6.955e+000	1.220e+000	485.148	416.489
61	5	-1.313e+001	-4.034e+001	8.118e+000	-5.292e+000	-6.461e+000	1.138e+000	452.322	385.937
62	1	-1.279e+000	7.415e+001	2.043e+001	4.425e+000	1.443e+000	7.766e-001	284.422	291.001
62	2	-1.209e+000	1.269e+002	3.512e+001	7.846e+000	1.855e+000	1.765e+000	523.823	544.988
62	3	-1.027e+000	9.108e+001	2.519e+001	5.588e+000	1.431e+000	1.196e+000	369.513	383.245
62	4	-1.216e+000	7.838e+001	2.162e+001	4.716e+000	1.440e+000	8.815e-001	305.394	313.851
62	5	-1.279e+000	7.415e+001	2.043e+001	4.425e+000	1.443e+000	7.766e-001	284.422	291.001
63	1	2.500e+001	6.490e+000	1.787e+000	-2.858e+000	1.323e+000	-2.085e+000	329.43	360.84
63	2	4.921e+001	1.167e+001	3.816e+000	-5.682e+000	2.413e+000	-3.347e+000	582.722	651.021
63	3	3.428e+001	8.287e+000	2.616e+000	-3.951e+000	1.708e+000	-2.439e+000	414.958	461.604
63	4	2.732e+001	6.939e+000	1.994e+000	-3.131e+000	1.419e+000	-2.173e+000	350.541	385.749
63	5	2.500e+001	6.490e+000	1.787e+000	-2.858e+000	1.323e+000	-2.085e+000	329.43	360.84
64	1	-2.657e+001	-5.202e+001	-7.592e-001	-2.015e+000	-7.353e+000	-6.490e-002	482.416	395.516
64	2	-4.559e+001	-8.028e+001	-1.323e+000	-3.893e+000	-1.355e+001	-1.140e-001	872.187	739.743
64	3	-3.271e+001	-5.905e+001	-9.458e-001	-2.722e+000	-9.570e+000	-8.138e-002	618.531	520.816
64	4	-2.810e+001	-5.378e+001	-8.059e-001	-2.192e+000	-7.907e+000	-6.902e-002	516.421	426.81
64	5	-2.657e+001	-5.202e+001	-7.592e-001	-2.015e+000	-7.353e+000	-6.490e-002	482.416	395.516
65	1	-2.096e+001	-1.566e+001	9.475e+000	-8.724e+000	-6.044e+000	1.071e+000	552.896	508.607
65	2	-3.368e+001	-2.563e+001	1.319e+001	-1.588e+001	-1.112e+001	2.023e+000	1004.7	934.697
65	3	-2.453e+001	-1.859e+001	9.958e+000	-1.125e+001	-7.855e+000	1.421e+000	711.917	660.721
65	4	-2.185e+001	-1.639e+001	9.596e+000	-9.354e+000	-6.496e+000	1.159e+000	592.58	546.558
65	5	-2.096e+001	-1.566e+001	9.475e+000	-8.724e+000	-6.044e+000	1.071e+000	552.896	508.607
66	1	-3.669e+001	-2.413e+001	1.211e+001	-1.182e+000	3.082e+000	1.852e+000	349.724	318.366
66	2	-6.926e+001	-4.999e+001	1.873e+001	-2.446e+000	5.813e+000	3.582e+000	667.305	621.741

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
66	3	-4.867e+001	-3.448e+001	1.377e+001	-1.687e+000	4.086e+000	2.504e+000	467.835	433.821
66	4	-3.969e+001	-2.672e+001	1.252e+001	-1.309e+000	3.333e+000	2.015e+000	379.27	347.251
66	5	-3.669e+001	-2.413e+001	1.211e+001	-1.182e+000	3.082e+000	1.852e+000	349.724	318.366
67	1	-3.315e+001	-2.253e+001	-2.557e+001	4.467e+000	-5.095e-001	-2.736e+000	466.838	432.702
67	2	-5.689e+001	-4.442e+001	-3.631e+001	7.783e+000	-1.195e+000	-5.333e+000	864.158	811.629
67	3	-4.082e+001	-3.094e+001	-2.727e+001	5.564e+000	-8.054e-001	-3.723e+000	609.694	570.839
67	4	-3.507e+001	-2.463e+001	-2.599e+001	4.741e+000	-5.835e-001	-2.983e+000	502.522	467.087
67	5	-3.315e+001	-2.253e+001	-2.557e+001	4.467e+000	-5.095e-001	-2.736e+000	466.838	432.702
68	1	-5.705e+001	-2.854e+001	2.792e+000	-6.402e+000	-6.733e-001	5.630e-001	457.005	366.823
68	2	-8.759e+001	-4.905e+001	2.691e+000	-1.185e+001	-1.401e+000	1.090e+000	826.123	692.015
68	3	-6.451e+001	-3.518e+001	2.271e+000	-8.361e+000	-9.652e-001	7.618e-001	585.855	486.289
68	4	-5.891e+001	-3.020e+001	2.662e+000	-6.892e+000	-7.463e-001	6.127e-001	489.224	396.699
68	5	-5.705e+001	-2.854e+001	2.792e+000	-6.402e+000	-6.733e-001	5.630e-001	457.005	366.823
69	1	2.886e+000	-1.064e+001	7.887e+000	-5.608e+000	-1.655e+000	-3.124e+000	477.324	504.469
69	2	8.001e+000	-1.602e+001	1.259e+001	-1.005e+001	-3.030e+000	-5.390e+000	837.937	884.963
69	3	5.247e+000	-1.186e+001	9.183e+000	-7.143e+000	-2.143e+000	-3.862e+000	598.166	631.813
69	4	3.476e+000	-1.095e+001	8.211e+000	-5.992e+000	-1.777e+000	-3.309e+000	507.579	536.342
69	5	2.886e+000	-1.064e+001	7.887e+000	-5.608e+000	-1.655e+000	-3.124e+000	477.324	504.469
70	1	-1.193e+001	-1.424e+001	-1.358e+000	-2.406e-001	-5.821e+000	1.871e+000	443.897	431.189
70	2	-2.300e+001	-2.190e+001	-3.524e+000	-5.211e-001	-1.054e+001	3.392e+000	796.969	783.464
70	3	-1.609e+001	-1.612e+001	-2.335e+000	-3.563e-001	-7.470e+000	2.404e+000	565.906	554.88
70	4	-1.297e+001	-1.471e+001	-1.602e+000	-2.695e-001	-6.233e+000	2.005e+000	474.425	462.141
70	5	-1.193e+001	-1.424e+001	-1.358e+000	-2.406e-001	-5.821e+000	1.871e+000	443.897	431.189
71	1	-1.394e+001	-3.030e+001	9.565e+000	-7.390e+000	-6.869e+000	1.865e+000	549.059	496.835
71	2	-2.323e+001	-4.819e+001	1.287e+001	-1.349e+001	-1.267e+001	3.357e+000	996.312	915.211
71	3	-1.678e+001	-3.519e+001	9.810e+000	-9.546e+000	-8.946e+000	2.383e+000	705.949	646.376
71	4	-1.465e+001	-3.152e+001	9.626e+000	-7.929e+000	-7.388e+000	1.994e+000	588.243	534.185
71	5	-1.394e+001	-3.030e+001	9.565e+000	-7.390e+000	-6.869e+000	1.865e+000	549.059	496.835
72	1	-2.912e+001	-2.133e+001	-1.032e+001	-8.338e+000	-8.036e+000	-1.901e+000	618.874	558.363
72	2	-4.572e+001	-3.567e+001	-1.391e+001	-1.528e+001	-1.467e+001	-3.435e+000	1121.84	1027.89
72	3	-3.349e+001	-2.574e+001	-1.060e+001	-1.081e+001	-1.038e+001	-2.437e+000	795.28	726.269
72	4	-3.021e+001	-2.244e+001	-1.039e+001	-8.955e+000	-8.622e+000	-2.035e+000	662.941	600.302
72	5	-2.912e+001	-2.133e+001	-1.032e+001	-8.338e+000	-8.036e+000	-1.901e+000	618.874	558.363
73	1	-4.226e+001	-5.522e+001	-1.031e+000	-1.044e+000	-4.605e+000	1.911e-001	321.884	240.47
73	2	-6.663e+001	-8.644e+001	4.227e-001	-2.158e+000	-8.559e+000	2.547e-001	581.906	451.446
73	3	-4.876e+001	-6.336e+001	-5.147e-002	-1.489e+000	-6.034e+000	1.946e-001	412.669	317.491
73	4	-4.388e+001	-5.726e+001	-7.859e-001	-1.155e+000	-4.963e+000	1.920e-001	344.631	259.71
73	5	-4.226e+001	-5.522e+001	-1.031e+000	-1.044e+000	-4.605e+000	1.911e-001	321.884	240.47
74	1	-3.770e+001	-4.349e+001	2.830e+000	-4.918e+000	-6.503e+000	1.096e+000	451.76	371.42
74	2	-6.015e+001	-6.873e+001	4.650e+000	-9.102e+000	-1.200e+001	1.924e+000	820.436	692.587
74	3	-4.389e+001	-5.026e+001	3.370e+000	-6.423e+000	-8.471e+000	1.374e+000	581.215	487.866
74	4	-3.925e+001	-4.519e+001	2.965e+000	-5.294e+000	-6.995e+000	1.165e+000	484.105	400.493
74	5	-3.770e+001	-4.349e+001	2.830e+000	-4.918e+000	-6.503e+000	1.096e+000	451.76	371.42
75	1	-3.861e+001	-4.756e+001	-5.658e+000	-3.094e+000	-4.860e+000	-1.490e+000	374.305	290.699
75	2	-6.325e+001	-7.408e+001	-8.996e+000	-5.814e+000	-8.976e+000	-2.640e+000	674.521	541.961
75	3	-4.587e+001	-5.437e+001	-6.570e+000	-4.090e+000	-6.337e+000	-1.880e+000	478.69	381.789
75	4	-4.042e+001	-4.926e+001	-5.886e+000	-3.343e+000	-5.229e+000	-1.588e+000	400.409	313.474
75	5	-3.861e+001	-4.756e+001	-5.658e+000	-3.094e+000	-4.860e+000	-1.490e+000	374.305	290.699
76	1	-5.139e+001	2.657e+000	-2.828e+000	7.794e+000	1.688e+000	2.793e+000	528.613	618.513
76	2	-7.774e+001	1.292e-001	5.125e-001	1.348e+001	2.709e+000	4.724e+000	925.6	1051.81
76	3	-5.747e+001	8.097e-001	-5.009e-001	9.655e+000	1.974e+000	3.400e+000	661.055	756.183
76	4	-5.291e+001	2.195e+000	-2.246e+000	8.259e+000	1.760e+000	2.945e+000	561.697	652.913
76	5	-5.139e+001	2.657e+000	-2.828e+000	7.794e+000	1.688e+000	2.793e+000	528.613	618.513
77	1	-1.858e+001	-4.662e+001	1.863e+001	-1.980e+000	-8.924e-001	2.495e+000	347.261	277.522
77	2	-3.512e+001	-6.972e+001	2.664e+001	-3.810e+000	-2.179e+000	4.567e+000	629.72	518.308
77	3	-2.468e+001	-5.168e+001	1.997e+001	-2.667e+000	-1.459e+000	3.230e+000	446.237	364.752
77	4	-2.011e+001	-4.788e+001	1.896e+001	-2.151e+000	-1.034e+000	2.678e+000	371.876	299.063
77	5	-1.858e+001	-4.662e+001	1.863e+001	-1.980e+000	-8.924e-001	2.495e+000	347.261	277.522
78	1	-2.181e+001	6.454e+000	9.572e+000	-3.683e-001	-2.301e+000	3.808e+000	474.478	451.843
78	2	-3.630e+001	1.186e+001	1.524e+001	-7.000e-001	-3.925e+000	6.963e+000	859.156	822.669
78	3	-2.622e+001	8.383e+000	1.112e+001	-4.912e-001	-2.820e+000	4.926e+000	609.073	582.518
78	4	-2.291e+001	6.936e+000	9.960e+000	-3.990e-001	-2.431e+000	4.088e+000	508.177	484.547
78	5	-2.181e+001	6.454e+000	9.572e+000	-3.683e-001	-2.301e+000	3.808e+000	474.478	451.843
79	1	-5.676e+000	-4.114e+001	3.142e+001	4.654e+000	-1.977e+000	-1.710e+000	442.513	447.351
79	2	6.117e+000	-7.038e+001	6.126e+001	9.156e+000	-3.649e+000	-2.928e+000	851.854	834.767
79	3	1.822e+000	-5.053e+001	4.276e+001	6.379e+000	-2.576e+000	-2.102e+000	595.967	587.936
79	4	-3.801e+000	-4.349e+001	3.426e+001	5.085e+000	-2.127e+000	-1.808e+000	480.759	482.453
79	5	-5.676e+000	-4.114e+001	3.142e+001	4.654e+000	-1.977e+000	-1.710e+000	442.513	447.351
80	1	-1.501e+001	-4.195e+001	2.267e+000	-5.278e+000	-8.007e+000	-3.592e-001	506.228	437.912
80	2	-2.806e+001	-6.385e+001	5.434e+000	-9.759e+000	-1.476e+001	-6.964e-001	923.296	818.212
80	3	-1.976e+001	-4.713e+001	3.649e+000	-6.888e+000	-1.042e+001	-4.867e-001	653.347	575.992
80	4	-1.620e+001	-4.325e+001	2.612e+000	-5.680e+000	-8.611e+000	-3.911e-001	543.041	472.455

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
80	5	-1.501e+001	-4.195e+001	2.267e+000	-5.278e+000	-8.007e+000	-3.592e-001	506.228	437.912
81	1	-9.601e+000	-4.967e+001	3.291e+000	-1.972e+000	-2.398e+000	1.034e+000	223.374	162.764
81	2	-2.082e+001	-7.430e+001	7.651e+000	-3.843e+000	-4.904e+000	1.760e+000	416.464	309.602
81	3	-1.424e+001	-5.507e+001	5.165e+000	-2.683e+000	-3.391e+000	1.265e+000	293.374	216.781
81	4	-1.076e+001	-5.102e+001	3.759e+000	-2.150e+000	-2.646e+000	1.092e+000	240.841	175.994
81	5	-9.601e+000	-4.967e+001	3.291e+000	-1.972e+000	-2.398e+000	1.034e+000	223.374	162.764
82	1	-5.893e+001	-7.818e+001	1.503e+001	5.008e+000	3.093e+000	3.993e+000	542.266	559.211
82	2	-8.953e+001	-1.162e+002	2.317e+001	8.578e+000	5.415e+000	6.986e+000	944.235	968.057
82	3	-6.611e+001	-8.626e+001	1.705e+001	6.156e+000	3.868e+000	4.990e+000	675.135	693.07
82	4	-6.072e+001	-8.020e+001	1.553e+001	5.295e+000	3.287e+000	4.242e+000	575.435	592.642
82	5	-5.893e+001	-7.818e+001	1.503e+001	5.008e+000	3.093e+000	3.993e+000	542.266	559.211
83	1	-3.456e+001	-3.981e+001	2.159e+001	-2.035e+000	1.627e-001	3.867e+000	508.981	430.46
83	2	-5.836e+001	-6.590e+001	2.884e+001	-3.956e+000	3.448e-002	7.150e+000	924.075	813.93
83	3	-4.202e+001	-4.767e+001	2.202e+001	-2.763e+000	6.435e-002	5.046e+000	654.705	571.67
83	4	-3.643e+001	-4.177e+001	2.170e+001	-2.217e+000	1.381e-001	4.162e+000	545.439	465.756
83	5	-3.456e+001	-3.981e+001	2.159e+001	-2.035e+000	1.627e-001	3.867e+000	508.981	430.46
84	1	-6.081e+001	-3.542e+001	5.170e+000	-3.090e+000	2.271e+000	1.697e+000	396.952	343.62
84	2	-9.280e+001	-5.968e+001	9.592e+000	-5.893e+000	3.888e+000	2.959e+000	707.78	626.957
84	3	-6.845e+001	-4.300e+001	6.765e+000	-4.132e+000	2.791e+000	2.115e+000	503.441	443.627
84	4	-6.272e+001	-3.732e+001	5.568e+000	-3.351e+000	2.401e+000	1.802e+000	423.62	368.607
84	5	-6.081e+001	-3.542e+001	5.170e+000	-3.090e+000	2.271e+000	1.697e+000	396.952	343.62
85	1	-4.434e+001	-1.729e+001	2.770e+001	6.588e+000	4.490e-001	1.761e+000	462.865	487.18
85	2	-6.569e+001	-3.270e+001	4.017e+001	1.120e+001	5.555e-001	3.419e+000	822.457	844.928
85	3	-4.881e+001	-2.297e+001	3.001e+001	8.054e+000	4.333e-001	2.389e+000	585.567	604.592
85	4	-4.546e+001	-1.871e+001	2.828e+001	6.955e+000	4.451e-001	1.918e+000	493.536	516.401
85	5	-4.434e+001	-1.729e+001	2.770e+001	6.588e+000	4.490e-001	1.761e+000	462.865	487.18
86	1	1.139e+000	-1.563e+000	-3.241e-001	-3.019e+000	-4.250e+000	-1.058e+000	281.538	279.497
86	2	5.245e+000	-3.546e+000	-8.674e-002	-5.814e+000	-7.647e+000	-2.114e+000	522.589	520.821
86	3	3.230e+000	-2.404e+000	-1.382e-001	-4.069e+000	-5.429e+000	-1.468e+000	368.435	366.842
86	4	1.662e+000	-1.773e+000	-2.776e-001	-3.282e+000	-4.544e+000	-1.160e+000	303.153	301.197
86	5	1.139e+000	-1.563e+000	-3.241e-001	-3.019e+000	-4.250e+000	-1.058e+000	281.538	279.497
87	1	-9.633e+000	-7.262e+000	-3.847e+000	-2.283e+000	-5.865e+000	-9.282e-001	365.117	350.678
87	2	-1.933e+001	-9.901e+000	-6.894e+000	-4.169e+000	-1.082e+001	-1.512e+000	663.697	644.583
87	3	-1.342e+001	-7.518e+000	-4.899e+000	-2.951e+000	-7.642e+000	-1.098e+000	470.202	455.563
87	4	-1.058e+001	-7.326e+000	-4.110e+000	-2.450e+000	-6.310e+000	-9.706e-001	391.404	376.909
87	5	-9.633e+000	-7.262e+000	-3.847e+000	-2.283e+000	-5.865e+000	-9.282e-001	365.117	350.678
88	1	-2.091e+001	-5.268e+001	1.594e+001	3.413e+000	-3.945e+000	1.953e+000	521.195	444.272
88	2	-4.318e+001	-8.392e+001	2.269e+001	6.287e+000	-7.520e+000	3.606e+000	954.746	850.374
88	3	-2.980e+001	-6.125e+001	1.703e+001	4.441e+000	-5.274e+000	2.546e+000	675.213	595.871
88	4	-2.314e+001	-5.482e+001	1.621e+001	3.670e+000	-4.277e+000	2.101e+000	559.659	482.147
88	5	-2.091e+001	-5.268e+001	1.594e+001	3.413e+000	-3.945e+000	1.953e+000	521.195	444.272
89	1	-9.248e+000	-4.994e+001	-1.310e+001	1.692e+000	3.040e-001	-3.506e+000	444.361	396.602
89	2	-2.600e+001	-8.151e+001	-1.916e+001	3.089e+000	1.105e-001	-6.642e+000	831.526	761.243
89	3	-1.701e+001	-5.916e+001	-1.428e+001	2.186e+000	1.458e-001	-4.664e+000	585.38	532.944
89	4	-1.119e+001	-5.224e+001	-1.339e+001	1.815e+000	2.644e-001	-3.795e+000	479.529	430.533
89	5	-9.248e+000	-4.994e+001	-1.310e+001	1.692e+000	3.040e-001	-3.506e+000	444.361	396.602
90	1	-5.198e+000	-4.543e+001	1.636e+001	3.554e+000	-2.311e+000	-1.192e+000	389.459	352.537
90	2	-2.228e+001	-7.902e+001	2.297e+001	6.662e+000	-4.731e+000	-2.088e+000	735.148	680.121
90	3	-1.382e+001	-5.652e+001	1.730e+001	4.688e+000	-3.270e+000	-1.491e+000	516.541	475.54
90	4	-7.354e+000	-4.820e+001	1.659e+001	3.838e+000	-2.550e+000	-1.267e+000	421.209	383.168
90	5	-5.198e+000	-4.543e+001	1.636e+001	3.554e+000	-2.311e+000	-1.192e+000	389.459	352.537
91	1	-4.505e+001	-1.434e+001	-3.498e+000	5.584e+000	1.681e+000	3.272e+000	472.068	533.612
91	2	-6.744e+001	-3.185e+001	-5.790e+000	9.258e+000	2.886e+000	5.987e+000	838.991	925.947
91	3	-4.998e+001	-2.168e+001	-4.188e+000	6.695e+000	2.070e+000	4.235e+000	597.174	662.463
91	4	-4.628e+001	-1.617e+001	-3.670e+000	5.862e+000	1.779e+000	3.513e+000	503.318	565.723
91	5	-4.505e+001	-1.434e+001	-3.498e+000	5.584e+000	1.681e+000	3.272e+000	472.068	533.612
92	1	-1.334e+001	-3.263e+001	5.919e+000	-4.999e+000	-7.484e+000	-5.642e-001	470.602	419.874
92	2	-2.590e+001	-4.919e+001	1.024e+001	-9.182e+000	-1.386e+001	-1.022e+000	862.156	783.93
92	3	-1.810e+001	-3.639e+001	7.332e+000	-6.490e+000	-9.778e+000	-7.247e-001	609.658	552.096
92	4	-1.453e+001	-3.357e+001	6.273e+000	-5.372e+000	-8.058e+000	-6.043e-001	505.393	452.947
92	5	-1.334e+001	-3.263e+001	5.919e+000	-4.999e+000	-7.484e+000	-5.642e-001	470.602	419.874
93	1	-4.937e+001	-1.422e+001	-2.315e+001	6.107e+000	9.294e-001	-3.071e+000	518.639	527.579
93	2	-7.430e+001	-2.910e+001	-3.384e+001	1.024e+001	1.495e+000	-5.798e+000	928.601	930.207
93	3	-5.499e+001	-2.011e+001	-2.523e+001	7.385e+000	1.089e+000	-4.074e+000	659.843	662.956
93	4	-5.077e+001	-1.569e+001	-2.367e+001	6.426e+000	9.692e-001	-3.322e+000	553.894	561.199
93	5	-4.937e+001	-1.422e+001	-2.315e+001	6.107e+000	9.294e-001	-3.071e+000	518.639	527.579
94	1	-5.832e-001	-4.627e+001	6.963e+000	1.863e+000	7.018e+000	-3.130e+000	512.798	596.02
94	2	-5.452e+000	-6.729e+001	7.633e+000	3.050e+000	1.205e+001	-5.355e+000	895.231	1009.29
94	3	-3.191e+000	-5.023e+001	6.175e+000	2.212e+000	8.644e+000	-3.845e+000	639.823	726.32
94	4	-1.235e+000	-4.726e+001	6.766e+000	1.950e+000	7.425e+000	-3.309e+000	544.585	628.642
94	5	-5.832e-001	-4.627e+001	6.963e+000	1.863e+000	7.018e+000	-3.130e+000	512.798	596.02
95	1	-9.361e+000	-5.082e+001	3.567e+000	-2.728e+000	-5.325e+000	-1.686e-001	351.896	265.459

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
95	2	-1.885e+001	-7.761e+001	2.705e+000	-5.176e+000	-1.001e+001	-2.612e-001	645.699	512.862
95	3	-1.308e+001	-5.723e+001	2.494e+000	-3.634e+000	-7.043e+000	-1.920e-001	456.61	358.787
95	4	-1.029e+001	-5.242e+001	3.299e+000	-2.955e+000	-5.754e+000	-1.744e-001	378.032	288.746
95	5	-9.361e+000	-5.082e+001	3.567e+000	-2.728e+000	-5.325e+000	-1.686e-001	351.896	265.459
96	1	-3.832e+001	-3.014e+001	1.674e+001	-5.762e+000	-2.532e+000	2.368e+000	474.83	388.089
96	2	-6.225e+001	-4.940e+001	2.174e+001	-1.067e+001	-4.882e+000	4.319e+000	858.288	728.635
96	3	-4.523e+001	-3.582e+001	1.673e+001	-7.527e+000	-3.416e+000	3.057e+000	608.63	512.494
96	4	-4.005e+001	-3.156e+001	1.674e+001	-6.203e+000	-2.753e+000	2.541e+000	508.315	419.215
96	5	-3.832e+001	-3.014e+001	1.674e+001	-5.762e+000	-2.532e+000	2.368e+000	474.83	388.089
97	1	-2.865e+001	-2.566e+001	1.326e+001	-8.352e+000	-6.542e+000	1.619e+000	574.205	507.473
97	2	-4.483e+001	-4.246e+001	1.845e+001	-1.523e+001	-1.204e+001	2.945e+000	1039.52	936.448
97	3	-3.286e+001	-3.072e+001	1.393e+001	-1.078e+001	-8.504e+000	2.086e+000	736.922	661.131
97	4	-2.970e+001	-2.693e+001	1.343e+001	-8.960e+000	-7.032e+000	1.736e+000	614.922	545.925
97	5	-2.865e+001	-2.566e+001	1.326e+001	-8.352e+000	-6.542e+000	1.619e+000	574.205	507.473
98	1	-2.170e+001	-3.883e+001	-2.650e+000	-6.046e+000	-9.577e+000	-6.623e-001	598.361	530.557
98	2	-3.716e+001	-6.017e+001	-2.805e+000	-1.117e+001	-1.750e+001	-1.234e+000	1085.78	980.301
98	3	-2.667e+001	-4.422e+001	-2.294e+000	-7.884e+000	-1.238e+001	-8.695e-001	769.279	691.843
98	4	-2.294e+001	-4.018e+001	-2.561e+000	-6.506e+000	-1.028e+001	-7.141e-001	641.208	570.996
98	5	-2.170e+001	-3.883e+001	-2.650e+000	-6.046e+000	-9.577e+000	-6.623e-001	598.361	530.557
99	1	-2.988e+001	-4.062e+001	-2.312e+001	-2.386e+000	-1.194e+000	-3.593e+000	484.148	392.017
99	2	-5.175e+001	-6.480e+001	-3.126e+001	-4.563e+000	-2.453e+000	-6.650e+000	879.362	746.972
99	3	-3.705e+001	-4.728e+001	-2.379e+001	-3.198e+000	-1.694e+000	-4.693e+000	623.067	523.899
99	4	-3.168e+001	-4.229e+001	-2.329e+001	-2.589e+000	-1.319e+000	-3.868e+000	518.877	424.957
99	5	-2.988e+001	-4.062e+001	-2.312e+001	-2.386e+000	-1.194e+000	-3.593e+000	484.148	392.017
100	1	-3.690e+001	-4.867e+001	1.537e+001	9.103e-001	-3.118e+000	3.324e+000	490.86	421.894
100	2	-6.304e+001	-7.675e+001	2.093e+001	1.563e+000	-5.980e+000	6.095e+000	891.597	794.383
100	3	-4.527e+001	-5.616e+001	1.590e+001	1.121e+000	-4.189e+000	4.310e+000	631.754	558.551
100	4	-3.899e+001	-5.054e+001	1.550e+001	9.630e-001	-3.386e+000	3.570e+000	526.036	456.002
100	5	-3.690e+001	-4.867e+001	1.537e+001	9.103e-001	-3.118e+000	3.324e+000	490.86	421.894
101	1	1.501e+001	-5.207e+001	6.115e+000	-7.785e+001	1.339e+000	-3.797e+000	432.632	485.324
101	2	3.457e+001	-8.622e+001	9.507e+000	-6.587e-001	2.500e+000	-7.022e+000	798.952	879.988
101	3	2.338e+001	-6.236e+001	6.981e+000	-5.822e-001	1.761e+000	-4.956e+000	563.841	623.57
101	4	1.710e+001	-5.464e+001	6.332e+000	-7.295e-001	1.444e+000	-4.086e+000	465.206	519.7
101	5	1.501e+001	-5.207e+001	6.115e+000	-7.785e-001	1.339e+000	-3.797e+000	432.632	485.324
102	1	-6.722e+001	-5.928e+001	-1.533e+001	3.778e+000	4.686e+000	-4.045e+000	543.227	561.628
102	2	-1.015e+002	-8.847e+001	-2.188e+001	6.739e+000	7.967e+000	-7.114e+000	949.438	979.774
102	3	-7.507e+001	-6.562e+001	-1.641e+001	4.793e+000	5.728e+000	-5.076e+000	678.332	700.292
102	4	-6.918e+001	-6.086e+001	-1.560e+001	4.032e+000	4.946e+000	-4.303e+000	576.998	596.27
102	5	-6.722e+001	-5.928e+001	-1.533e+001	3.778e+000	4.686e+000	-4.045e+000	543.227	561.628
103	1	1.865e+000	3.062e+000	-3.213e+000	-3.319e+000	-2.121e+000	3.110e+000	402.391	414.02
103	2	3.782e+000	9.168e+000	-4.952e+000	-5.850e+000	-4.449e+000	5.558e+000	722.301	742.375
103	3	2.619e+000	5.944e+000	-3.644e+000	-4.172e+000	-3.061e+000	3.952e+000	512.931	527.266
103	4	2.054e+000	3.783e+000	-3.320e+000	-3.532e+000	-2.356e+000	3.321e+000	429.972	442.245
103	5	1.865e+000	3.062e+000	-3.213e+000	-3.319e+000	-2.121e+000	3.110e+000	402.391	414.02
104	1	-3.641e+001	5.249e+000	6.889e+000	-5.109e+000	4.458e+000	-1.104e-001	589.609	516.899
104	2	-6.065e+001	2.339e+000	1.225e+001	-9.409e+000	7.939e+000	-3.671e-001	1059.24	949.378
104	3	-4.381e+001	2.758e+000	8.720e+000	-6.646e+000	5.649e+000	-2.346e-001	752.2	670.972
104	4	-3.826e+001	4.626e+000	7.347e+000	-5.493e+000	4.756e+000	-1.414e-001	630.237	555.4
104	5	-3.641e+001	5.249e+000	6.889e+000	-5.109e+000	4.458e+000	-1.104e-001	589.609	516.899
105	1	-1.006e+001	-4.169e+001	-1.167e+001	1.515e+000	2.136e+000	-4.346e+000	530.835	507.677
105	2	-2.825e+001	-6.669e+001	-1.801e+001	2.812e+000	3.387e+000	-7.984e+000	966.305	928.638
105	3	-1.849e+001	-4.863e+001	-1.325e+001	1.983e+000	2.475e+000	-5.643e+000	684.29	656.773
105	4	-1.217e+001	-4.343e+001	-1.206e+001	1.632e+000	2.221e+000	-4.671e+000	569.258	544.934
105	5	-1.006e+001	-4.169e+001	-1.167e+001	1.515e+000	2.136e+000	-4.346e+000	530.835	507.677

MASSIME TENSIONI/MOMENTI /ELEMENTI E COMB.CARICO CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf.
Max. neg.	-1.12e+002	-1.16e+002	-7.43e+001	-1.59e+001	-1.75e+001	-7.98e+000	+0.00e+000	+0.00e+000
Elem/c.c.	20/ 2	82/ 2	13/ 2	65/ 2	98/ 2	105/ 2	0/ 0	0/ 0
Max. pos.	+1.14e+002	+1.27e+002	+7.04e+001	+1.36e+001	+1.30e+001	+7.15e+000	+1.12e+003	+1.08e+003
Elem/c.c.	11/ 2	62/ 2	8/ 2	18/ 2	31/ 2	83/ 2	72/ 2	31/ 2

REAZIONI VINCOLARI STATICA

FORZE MOMENTI PER GRUPPI VINCOLO

GRUPPO NUMERO: 1 - DESCRIZIONE: VINCOLI DI PLATEA COST. SOTTOFONDO = 20000.00

Nodo	c.c.	FX	FY	FZ	MX	MY	MZ
1	1	-0.000e+000	-0.000e+000	+7.340e-001	-0.000e+000	-0.000e+000	-0.000e+000
1	2	-0.000e+000	-0.000e+000	+1.072e+000	-0.000e+000	-0.000e+000	-0.000e+000
1	3	-0.000e+000	-0.000e+000	+7.994e-001	-0.000e+000	-0.000e+000	-0.000e+000
1	4	-0.000e+000	-0.000e+000	+7.503e-001	-0.000e+000	-0.000e+000	-0.000e+000
1	5	-0.000e+000	-0.000e+000	+7.340e-001	-0.000e+000	-0.000e+000	-0.000e+000
2	1	-0.000e+000	-0.000e+000	+7.806e-001	-0.000e+000	-0.000e+000	-0.000e+000
2	2	-0.000e+000	-0.000e+000	+1.143e+000	-0.000e+000	-0.000e+000	-0.000e+000
2	3	-0.000e+000	-0.000e+000	+8.516e-001	-0.000e+000	-0.000e+000	-0.000e+000
2	4	-0.000e+000	-0.000e+000	+7.983e-001	-0.000e+000	-0.000e+000	-0.000e+000
2	5	-0.000e+000	-0.000e+000	+7.806e-001	-0.000e+000	-0.000e+000	-0.000e+000
3	1	-0.000e+000	-0.000e+000	+2.694e-001	-0.000e+000	-0.000e+000	-0.000e+000
3	2	-0.000e+000	-0.000e+000	+4.665e-001	-0.000e+000	-0.000e+000	-0.000e+000
3	3	-0.000e+000	-0.000e+000	+3.340e-001	-0.000e+000	-0.000e+000	-0.000e+000
3	4	-0.000e+000	-0.000e+000	+2.855e-001	-0.000e+000	-0.000e+000	-0.000e+000
3	5	-0.000e+000	-0.000e+000	+2.694e-001	-0.000e+000	-0.000e+000	-0.000e+000
4	1	-0.000e+000	-0.000e+000	+2.877e-001	-0.000e+000	-0.000e+000	-0.000e+000
4	2	-0.000e+000	-0.000e+000	+4.905e-001	-0.000e+000	-0.000e+000	-0.000e+000
4	3	-0.000e+000	-0.000e+000	+3.524e-001	-0.000e+000	-0.000e+000	-0.000e+000
4	4	-0.000e+000	-0.000e+000	+3.039e-001	-0.000e+000	-0.000e+000	-0.000e+000
4	5	-0.000e+000	-0.000e+000	+2.877e-001	-0.000e+000	-0.000e+000	-0.000e+000
14	1	-0.000e+000	-0.000e+000	+1.095e+001	-0.000e+000	-0.000e+000	-0.000e+000
14	2	-0.000e+000	-0.000e+000	+1.601e+001	-0.000e+000	-0.000e+000	-0.000e+000
14	3	-0.000e+000	-0.000e+000	+1.193e+001	-0.000e+000	-0.000e+000	-0.000e+000
14	4	-0.000e+000	-0.000e+000	+1.119e+001	-0.000e+000	-0.000e+000	-0.000e+000
14	5	-0.000e+000	-0.000e+000	+1.095e+001	-0.000e+000	-0.000e+000	-0.000e+000
15	1	-0.000e+000	-0.000e+000	+1.039e+001	-0.000e+000	-0.000e+000	-0.000e+000
15	2	-0.000e+000	-0.000e+000	+1.519e+001	-0.000e+000	-0.000e+000	-0.000e+000
15	3	-0.000e+000	-0.000e+000	+1.132e+001	-0.000e+000	-0.000e+000	-0.000e+000
15	4	-0.000e+000	-0.000e+000	+1.062e+001	-0.000e+000	-0.000e+000	-0.000e+000
15	5	-0.000e+000	-0.000e+000	+1.039e+001	-0.000e+000	-0.000e+000	-0.000e+000
29	1	-0.000e+000	-0.000e+000	+2.217e+000	-0.000e+000	-0.000e+000	-0.000e+000
29	2	-0.000e+000	-0.000e+000	+3.807e+000	-0.000e+000	-0.000e+000	-0.000e+000
29	3	-0.000e+000	-0.000e+000	+2.731e+000	-0.000e+000	-0.000e+000	-0.000e+000
29	4	-0.000e+000	-0.000e+000	+2.345e+000	-0.000e+000	-0.000e+000	-0.000e+000
29	5	-0.000e+000	-0.000e+000	+2.217e+000	-0.000e+000	-0.000e+000	-0.000e+000
30	1	-0.000e+000	-0.000e+000	+1.126e+000	-0.000e+000	-0.000e+000	-0.000e+000
30	2	-0.000e+000	-0.000e+000	+1.931e+000	-0.000e+000	-0.000e+000	-0.000e+000
30	3	-0.000e+000	-0.000e+000	+1.385e+000	-0.000e+000	-0.000e+000	-0.000e+000
30	4	-0.000e+000	-0.000e+000	+1.191e+000	-0.000e+000	-0.000e+000	-0.000e+000
30	5	-0.000e+000	-0.000e+000	+1.126e+000	-0.000e+000	-0.000e+000	-0.000e+000
73	1	-0.000e+000	-0.000e+000	+9.497e-001	-0.000e+000	-0.000e+000	-0.000e+000
73	2	-0.000e+000	-0.000e+000	+1.635e+000	-0.000e+000	-0.000e+000	-0.000e+000
73	3	-0.000e+000	-0.000e+000	+1.172e+000	-0.000e+000	-0.000e+000	-0.000e+000
73	4	-0.000e+000	-0.000e+000	+1.005e+000	-0.000e+000	-0.000e+000	-0.000e+000
73	5	-0.000e+000	-0.000e+000	+9.497e-001	-0.000e+000	-0.000e+000	-0.000e+000
74	1	-0.000e+000	-0.000e+000	+2.126e+000	-0.000e+000	-0.000e+000	-0.000e+000
74	2	-0.000e+000	-0.000e+000	+3.655e+000	-0.000e+000	-0.000e+000	-0.000e+000
74	3	-0.000e+000	-0.000e+000	+2.621e+000	-0.000e+000	-0.000e+000	-0.000e+000
74	4	-0.000e+000	-0.000e+000	+2.250e+000	-0.000e+000	-0.000e+000	-0.000e+000
74	5	-0.000e+000	-0.000e+000	+2.126e+000	-0.000e+000	-0.000e+000	-0.000e+000
76	1	-0.000e+000	-0.000e+000	+5.411e-001	-0.000e+000	-0.000e+000	-0.000e+000
76	2	-0.000e+000	-0.000e+000	+9.357e-001	-0.000e+000	-0.000e+000	-0.000e+000
76	3	-0.000e+000	-0.000e+000	+6.702e-001	-0.000e+000	-0.000e+000	-0.000e+000
76	4	-0.000e+000	-0.000e+000	+5.734e-001	-0.000e+000	-0.000e+000	-0.000e+000
76	5	-0.000e+000	-0.000e+000	+5.411e-001	-0.000e+000	-0.000e+000	-0.000e+000
77	1	-0.000e+000	-0.000e+000	+2.267e+000	-0.000e+000	-0.000e+000	-0.000e+000
77	2	-0.000e+000	-0.000e+000	+3.915e+000	-0.000e+000	-0.000e+000	-0.000e+000
77	3	-0.000e+000	-0.000e+000	+2.805e+000	-0.000e+000	-0.000e+000	-0.000e+000
77	4	-0.000e+000	-0.000e+000	+2.401e+000	-0.000e+000	-0.000e+000	-0.000e+000

Nodo	c.c.	FX	FY	FZ	MX	MY	MZ
77	5	-0.000e+000	-0.000e+000	+2.267e+000	-0.000e+000	-0.000e+000	-0.000e+000
107	1	-0.000e+000	-0.000e+000	+2.733e+000	-0.000e+000	-0.000e+000	-0.000e+000
107	2	-0.000e+000	-0.000e+000	+4.673e+000	-0.000e+000	-0.000e+000	-0.000e+000
107	3	-0.000e+000	-0.000e+000	+3.355e+000	-0.000e+000	-0.000e+000	-0.000e+000
107	4	-0.000e+000	-0.000e+000	+2.889e+000	-0.000e+000	-0.000e+000	-0.000e+000
107	5	-0.000e+000	-0.000e+000	+2.733e+000	-0.000e+000	-0.000e+000	-0.000e+000
108	1	-0.000e+000	-0.000e+000	+2.551e+000	-0.000e+000	-0.000e+000	-0.000e+000
108	2	-0.000e+000	-0.000e+000	+4.358e+000	-0.000e+000	-0.000e+000	-0.000e+000
108	3	-0.000e+000	-0.000e+000	+3.130e+000	-0.000e+000	-0.000e+000	-0.000e+000
108	4	-0.000e+000	-0.000e+000	+2.696e+000	-0.000e+000	-0.000e+000	-0.000e+000
108	5	-0.000e+000	-0.000e+000	+2.551e+000	-0.000e+000	-0.000e+000	-0.000e+000
116	1	-0.000e+000	-0.000e+000	+3.094e+000	-0.000e+000	-0.000e+000	-0.000e+000
116	2	-0.000e+000	-0.000e+000	+5.302e+000	-0.000e+000	-0.000e+000	-0.000e+000
116	3	-0.000e+000	-0.000e+000	+3.805e+000	-0.000e+000	-0.000e+000	-0.000e+000
116	4	-0.000e+000	-0.000e+000	+3.272e+000	-0.000e+000	-0.000e+000	-0.000e+000
116	5	-0.000e+000	-0.000e+000	+3.094e+000	-0.000e+000	-0.000e+000	-0.000e+000
135	1	-0.000e+000	-0.000e+000	+2.226e+000	-0.000e+000	-0.000e+000	-0.000e+000
135	2	-0.000e+000	-0.000e+000	+3.841e+000	-0.000e+000	-0.000e+000	-0.000e+000
135	3	-0.000e+000	-0.000e+000	+2.752e+000	-0.000e+000	-0.000e+000	-0.000e+000
135	4	-0.000e+000	-0.000e+000	+2.358e+000	-0.000e+000	-0.000e+000	-0.000e+000
135	5	-0.000e+000	-0.000e+000	+2.226e+000	-0.000e+000	-0.000e+000	-0.000e+000
136	1	-0.000e+000	-0.000e+000	+2.053e+000	-0.000e+000	-0.000e+000	-0.000e+000
136	2	-0.000e+000	-0.000e+000	+3.537e+000	-0.000e+000	-0.000e+000	-0.000e+000
136	3	-0.000e+000	-0.000e+000	+2.535e+000	-0.000e+000	-0.000e+000	-0.000e+000
136	4	-0.000e+000	-0.000e+000	+2.174e+000	-0.000e+000	-0.000e+000	-0.000e+000
136	5	-0.000e+000	-0.000e+000	+2.053e+000	-0.000e+000	-0.000e+000	-0.000e+000
155	1	-0.000e+000	-0.000e+000	+3.370e+000	-0.000e+000	-0.000e+000	-0.000e+000
155	2	-0.000e+000	-0.000e+000	+5.768e+000	-0.000e+000	-0.000e+000	-0.000e+000
155	3	-0.000e+000	-0.000e+000	+4.140e+000	-0.000e+000	-0.000e+000	-0.000e+000
155	4	-0.000e+000	-0.000e+000	+3.562e+000	-0.000e+000	-0.000e+000	-0.000e+000
155	5	-0.000e+000	-0.000e+000	+3.370e+000	-0.000e+000	-0.000e+000	-0.000e+000
165	1	-0.000e+000	-0.000e+000	+9.303e-001	-0.000e+000	-0.000e+000	-0.000e+000
165	2	-0.000e+000	-0.000e+000	+1.588e+000	-0.000e+000	-0.000e+000	-0.000e+000
165	3	-0.000e+000	-0.000e+000	+1.140e+000	-0.000e+000	-0.000e+000	-0.000e+000
165	4	-0.000e+000	-0.000e+000	+9.829e-001	-0.000e+000	-0.000e+000	-0.000e+000
165	5	-0.000e+000	-0.000e+000	+9.303e-001	-0.000e+000	-0.000e+000	-0.000e+000
177	1	-0.000e+000	-0.000e+000	+5.856e+000	-0.000e+000	-0.000e+000	-0.000e+000
177	2	-0.000e+000	-0.000e+000	+9.315e+000	-0.000e+000	-0.000e+000	-0.000e+000
177	3	-0.000e+000	-0.000e+000	+6.802e+000	-0.000e+000	-0.000e+000	-0.000e+000
177	4	-0.000e+000	-0.000e+000	+6.093e+000	-0.000e+000	-0.000e+000	-0.000e+000
177	5	-0.000e+000	-0.000e+000	+5.856e+000	-0.000e+000	-0.000e+000	-0.000e+000
178	1	-0.000e+000	-0.000e+000	+3.835e+000	-0.000e+000	-0.000e+000	-0.000e+000
178	2	-0.000e+000	-0.000e+000	+6.177e+000	-0.000e+000	-0.000e+000	-0.000e+000
178	3	-0.000e+000	-0.000e+000	+4.497e+000	-0.000e+000	-0.000e+000	-0.000e+000
178	4	-0.000e+000	-0.000e+000	+4.001e+000	-0.000e+000	-0.000e+000	-0.000e+000
178	5	-0.000e+000	-0.000e+000	+3.835e+000	-0.000e+000	-0.000e+000	-0.000e+000
211	1	-0.000e+000	-0.000e+000	+2.054e+000	-0.000e+000	-0.000e+000	-0.000e+000
211	2	-0.000e+000	-0.000e+000	+3.478e+000	-0.000e+000	-0.000e+000	-0.000e+000
211	3	-0.000e+000	-0.000e+000	+2.503e+000	-0.000e+000	-0.000e+000	-0.000e+000
211	4	-0.000e+000	-0.000e+000	+2.166e+000	-0.000e+000	-0.000e+000	-0.000e+000
211	5	-0.000e+000	-0.000e+000	+2.054e+000	-0.000e+000	-0.000e+000	-0.000e+000
214	1	-0.000e+000	-0.000e+000	+2.197e+000	-0.000e+000	-0.000e+000	-0.000e+000
214	2	-0.000e+000	-0.000e+000	+3.296e+000	-0.000e+000	-0.000e+000	-0.000e+000
214	3	-0.000e+000	-0.000e+000	+2.441e+000	-0.000e+000	-0.000e+000	-0.000e+000
214	4	-0.000e+000	-0.000e+000	+2.258e+000	-0.000e+000	-0.000e+000	-0.000e+000
214	5	-0.000e+000	-0.000e+000	+2.197e+000	-0.000e+000	-0.000e+000	-0.000e+000
215	1	-0.000e+000	-0.000e+000	+4.330e+000	-0.000e+000	-0.000e+000	-0.000e+000
215	2	-0.000e+000	-0.000e+000	+6.535e+000	-0.000e+000	-0.000e+000	-0.000e+000
215	3	-0.000e+000	-0.000e+000	+4.833e+000	-0.000e+000	-0.000e+000	-0.000e+000
215	4	-0.000e+000	-0.000e+000	+4.456e+000	-0.000e+000	-0.000e+000	-0.000e+000
215	5	-0.000e+000	-0.000e+000	+4.330e+000	-0.000e+000	-0.000e+000	-0.000e+000
221	1	-0.000e+000	-0.000e+000	+2.984e+000	-0.000e+000	-0.000e+000	-0.000e+000
221	2	-0.000e+000	-0.000e+000	+4.568e+000	-0.000e+000	-0.000e+000	-0.000e+000
221	3	-0.000e+000	-0.000e+000	+3.367e+000	-0.000e+000	-0.000e+000	-0.000e+000

Pagina 174

Nodo	c.c.	FX	FY	FZ	MX	MY	MZ
489	3	-0.000e+000	-0.000e+000	+2.705e+000	-0.000e+000	-0.000e+000	-0.000e+000
489	4	-0.000e+000	-0.000e+000	+2.507e+000	-0.000e+000	-0.000e+000	-0.000e+000
489	5	-0.000e+000	-0.000e+000	+2.441e+000	-0.000e+000	-0.000e+000	-0.000e+000
490	1	-0.000e+000	-0.000e+000	+4.284e+000	-0.000e+000	-0.000e+000	-0.000e+000
490	2	-0.000e+000	-0.000e+000	+6.441e+000	-0.000e+000	-0.000e+000	-0.000e+000
490	3	-0.000e+000	-0.000e+000	+4.768e+000	-0.000e+000	-0.000e+000	-0.000e+000
490	4	-0.000e+000	-0.000e+000	+4.405e+000	-0.000e+000	-0.000e+000	-0.000e+000
490	5	-0.000e+000	-0.000e+000	+4.284e+000	-0.000e+000	-0.000e+000	-0.000e+000
522	1	-0.000e+000	-0.000e+000	+1.509e+000	-0.000e+000	-0.000e+000	-0.000e+000
522	2	-0.000e+000	-0.000e+000	+2.442e+000	-0.000e+000	-0.000e+000	-0.000e+000
522	3	-0.000e+000	-0.000e+000	+1.776e+000	-0.000e+000	-0.000e+000	-0.000e+000
522	4	-0.000e+000	-0.000e+000	+1.576e+000	-0.000e+000	-0.000e+000	-0.000e+000
522	5	-0.000e+000	-0.000e+000	+1.509e+000	-0.000e+000	-0.000e+000	-0.000e+000
523	1	-0.000e+000	-0.000e+000	+3.745e+000	-0.000e+000	-0.000e+000	-0.000e+000
523	2	-0.000e+000	-0.000e+000	+6.151e+000	-0.000e+000	-0.000e+000	-0.000e+000
523	3	-0.000e+000	-0.000e+000	+4.458e+000	-0.000e+000	-0.000e+000	-0.000e+000
523	4	-0.000e+000	-0.000e+000	+3.923e+000	-0.000e+000	-0.000e+000	-0.000e+000
523	5	-0.000e+000	-0.000e+000	+3.745e+000	-0.000e+000	-0.000e+000	-0.000e+000
597	1	-0.000e+000	-0.000e+000	+1.616e+000	-0.000e+000	-0.000e+000	-0.000e+000
597	2	-0.000e+000	-0.000e+000	+2.581e+000	-0.000e+000	-0.000e+000	-0.000e+000
597	3	-0.000e+000	-0.000e+000	+1.883e+000	-0.000e+000	-0.000e+000	-0.000e+000
597	4	-0.000e+000	-0.000e+000	+1.683e+000	-0.000e+000	-0.000e+000	-0.000e+000
597	5	-0.000e+000	-0.000e+000	+1.616e+000	-0.000e+000	-0.000e+000	-0.000e+000
600	1	-0.000e+000	-0.000e+000	+5.191e+000	-0.000e+000	-0.000e+000	-0.000e+000
600	2	-0.000e+000	-0.000e+000	+7.610e+000	-0.000e+000	-0.000e+000	-0.000e+000
600	3	-0.000e+000	-0.000e+000	+5.670e+000	-0.000e+000	-0.000e+000	-0.000e+000
600	4	-0.000e+000	-0.000e+000	+5.311e+000	-0.000e+000	-0.000e+000	-0.000e+000
600	5	-0.000e+000	-0.000e+000	+5.191e+000	-0.000e+000	-0.000e+000	-0.000e+000
601	1	-0.000e+000	-0.000e+000	+5.661e+000	-0.000e+000	-0.000e+000	-0.000e+000
601	2	-0.000e+000	-0.000e+000	+8.336e+000	-0.000e+000	-0.000e+000	-0.000e+000
601	3	-0.000e+000	-0.000e+000	+6.204e+000	-0.000e+000	-0.000e+000	-0.000e+000
601	4	-0.000e+000	-0.000e+000	+5.797e+000	-0.000e+000	-0.000e+000	-0.000e+000
601	5	-0.000e+000	-0.000e+000	+5.661e+000	-0.000e+000	-0.000e+000	-0.000e+000
608	1	-0.000e+000	-0.000e+000	+1.714e+000	-0.000e+000	-0.000e+000	-0.000e+000
608	2	-0.000e+000	-0.000e+000	+2.611e+000	-0.000e+000	-0.000e+000	-0.000e+000
608	3	-0.000e+000	-0.000e+000	+1.927e+000	-0.000e+000	-0.000e+000	-0.000e+000
608	4	-0.000e+000	-0.000e+000	+1.767e+000	-0.000e+000	-0.000e+000	-0.000e+000
608	5	-0.000e+000	-0.000e+000	+1.714e+000	-0.000e+000	-0.000e+000	-0.000e+000
613	1	-0.000e+000	-0.000e+000	+4.159e+000	-0.000e+000	-0.000e+000	-0.000e+000
613	2	-0.000e+000	-0.000e+000	+6.498e+000	-0.000e+000	-0.000e+000	-0.000e+000
613	3	-0.000e+000	-0.000e+000	+4.765e+000	-0.000e+000	-0.000e+000	-0.000e+000
613	4	-0.000e+000	-0.000e+000	+4.310e+000	-0.000e+000	-0.000e+000	-0.000e+000
613	5	-0.000e+000	-0.000e+000	+4.159e+000	-0.000e+000	-0.000e+000	-0.000e+000
614	1	-0.000e+000	-0.000e+000	+3.856e+000	-0.000e+000	-0.000e+000	-0.000e+000
614	2	-0.000e+000	-0.000e+000	+6.087e+000	-0.000e+000	-0.000e+000	-0.000e+000
614	3	-0.000e+000	-0.000e+000	+4.453e+000	-0.000e+000	-0.000e+000	-0.000e+000
614	4	-0.000e+000	-0.000e+000	+4.005e+000	-0.000e+000	-0.000e+000	-0.000e+000
614	5	-0.000e+000	-0.000e+000	+3.856e+000	-0.000e+000	-0.000e+000	-0.000e+000
615	1	-0.000e+000	-0.000e+000	+3.875e+000	-0.000e+000	-0.000e+000	-0.000e+000
615	2	-0.000e+000	-0.000e+000	+5.862e+000	-0.000e+000	-0.000e+000	-0.000e+000
615	3	-0.000e+000	-0.000e+000	+4.333e+000	-0.000e+000	-0.000e+000	-0.000e+000
615	4	-0.000e+000	-0.000e+000	+3.989e+000	-0.000e+000	-0.000e+000	-0.000e+000
615	5	-0.000e+000	-0.000e+000	+3.875e+000	-0.000e+000	-0.000e+000	-0.000e+000
620	1	-0.000e+000	-0.000e+000	+7.225e+000	-0.000e+000	-0.000e+000	-0.000e+000
620	2	-0.000e+000	-0.000e+000	+1.069e+001	-0.000e+000	-0.000e+000	-0.000e+000
620	3	-0.000e+000	-0.000e+000	+7.944e+000	-0.000e+000	-0.000e+000	-0.000e+000
620	4	-0.000e+000	-0.000e+000	+7.405e+000	-0.000e+000	-0.000e+000	-0.000e+000
620	5	-0.000e+000	-0.000e+000	+7.225e+000	-0.000e+000	-0.000e+000	-0.000e+000
622	1	-0.000e+000	-0.000e+000	+1.020e+000	-0.000e+000	-0.000e+000	-0.000e+000
622	2	-0.000e+000	-0.000e+000	+1.704e+000	-0.000e+000	-0.000e+000	-0.000e+000
622	3	-0.000e+000	-0.000e+000	+1.230e+000	-0.000e+000	-0.000e+000	-0.000e+000
622	4	-0.000e+000	-0.000e+000	+1.072e+000	-0.000e+000	-0.000e+000	-0.000e+000
622	5	-0.000e+000	-0.000e+000	+1.020e+000	-0.000e+000	-0.000e+000	-0.000e+000
624	1	-0.000e+000	-0.000e+000	+6.337e+000	-0.000e+000	-0.000e+000	-0.000e+000

Nodo	c.c.	FX	FY	FZ	MX	MY	MZ
624	2	-0.000e+000	-0.000e+000	+9.420e+000	-0.000e+000	-0.000e+000	-0.000e+000
624	3	-0.000e+000	-0.000e+000	+6.994e+000	-0.000e+000	-0.000e+000	-0.000e+000
624	4	-0.000e+000	-0.000e+000	+6.501e+000	-0.000e+000	-0.000e+000	-0.000e+000
624	5	-0.000e+000	-0.000e+000	+6.337e+000	-0.000e+000	-0.000e+000	-0.000e+000
627	1	-0.000e+000	-0.000e+000	+5.777e+000	-0.000e+000	-0.000e+000	-0.000e+000
627	2	-0.000e+000	-0.000e+000	+8.443e+000	-0.000e+000	-0.000e+000	-0.000e+000
627	3	-0.000e+000	-0.000e+000	+6.295e+000	-0.000e+000	-0.000e+000	-0.000e+000
627	4	-0.000e+000	-0.000e+000	+5.907e+000	-0.000e+000	-0.000e+000	-0.000e+000
627	5	-0.000e+000	-0.000e+000	+5.777e+000	-0.000e+000	-0.000e+000	-0.000e+000
629	1	-0.000e+000	-0.000e+000	+5.956e+000	-0.000e+000	-0.000e+000	-0.000e+000
629	2	-0.000e+000	-0.000e+000	+8.705e+000	-0.000e+000	-0.000e+000	-0.000e+000
629	3	-0.000e+000	-0.000e+000	+6.491e+000	-0.000e+000	-0.000e+000	-0.000e+000
629	4	-0.000e+000	-0.000e+000	+6.090e+000	-0.000e+000	-0.000e+000	-0.000e+000
629	5	-0.000e+000	-0.000e+000	+5.956e+000	-0.000e+000	-0.000e+000	-0.000e+000
631	1	-0.000e+000	-0.000e+000	+2.295e+000	-0.000e+000	-0.000e+000	-0.000e+000
631	2	-0.000e+000	-0.000e+000	+3.354e+000	-0.000e+000	-0.000e+000	-0.000e+000
631	3	-0.000e+000	-0.000e+000	+2.501e+000	-0.000e+000	-0.000e+000	-0.000e+000
631	4	-0.000e+000	-0.000e+000	+2.346e+000	-0.000e+000	-0.000e+000	-0.000e+000
631	5	-0.000e+000	-0.000e+000	+2.295e+000	-0.000e+000	-0.000e+000	-0.000e+000
662	1	-0.000e+000	-0.000e+000	+2.301e+000	-0.000e+000	-0.000e+000	-0.000e+000
662	2	-0.000e+000	-0.000e+000	+3.362e+000	-0.000e+000	-0.000e+000	-0.000e+000
662	3	-0.000e+000	-0.000e+000	+2.507e+000	-0.000e+000	-0.000e+000	-0.000e+000
662	4	-0.000e+000	-0.000e+000	+2.353e+000	-0.000e+000	-0.000e+000	-0.000e+000
662	5	-0.000e+000	-0.000e+000	+2.301e+000	-0.000e+000	-0.000e+000	-0.000e+000
663	1	-0.000e+000	-0.000e+000	+5.783e+000	-0.000e+000	-0.000e+000	-0.000e+000
663	2	-0.000e+000	-0.000e+000	+8.448e+000	-0.000e+000	-0.000e+000	-0.000e+000
663	3	-0.000e+000	-0.000e+000	+6.300e+000	-0.000e+000	-0.000e+000	-0.000e+000
663	4	-0.000e+000	-0.000e+000	+5.912e+000	-0.000e+000	-0.000e+000	-0.000e+000
663	5	-0.000e+000	-0.000e+000	+5.783e+000	-0.000e+000	-0.000e+000	-0.000e+000
666	1	-0.000e+000	-0.000e+000	+1.464e+000	-0.000e+000	-0.000e+000	-0.000e+000
666	2	-0.000e+000	-0.000e+000	+2.138e+000	-0.000e+000	-0.000e+000	-0.000e+000
666	3	-0.000e+000	-0.000e+000	+1.595e+000	-0.000e+000	-0.000e+000	-0.000e+000
666	4	-0.000e+000	-0.000e+000	+1.497e+000	-0.000e+000	-0.000e+000	-0.000e+000
666	5	-0.000e+000	-0.000e+000	+1.464e+000	-0.000e+000	-0.000e+000	-0.000e+000
706	1	-0.000e+000	-0.000e+000	+6.595e+000	-0.000e+000	-0.000e+000	-0.000e+000
706	2	-0.000e+000	-0.000e+000	+9.651e+000	-0.000e+000	-0.000e+000	-0.000e+000
706	3	-0.000e+000	-0.000e+000	+7.193e+000	-0.000e+000	-0.000e+000	-0.000e+000
706	4	-0.000e+000	-0.000e+000	+6.745e+000	-0.000e+000	-0.000e+000	-0.000e+000
706	5	-0.000e+000	-0.000e+000	+6.595e+000	-0.000e+000	-0.000e+000	-0.000e+000
724	1	-0.000e+000	-0.000e+000	+6.960e+000	-0.000e+000	-0.000e+000	-0.000e+000
724	2	-0.000e+000	-0.000e+000	+1.018e+001	-0.000e+000	-0.000e+000	-0.000e+000
724	3	-0.000e+000	-0.000e+000	+7.590e+000	-0.000e+000	-0.000e+000	-0.000e+000
724	4	-0.000e+000	-0.000e+000	+7.117e+000	-0.000e+000	-0.000e+000	-0.000e+000
724	5	-0.000e+000	-0.000e+000	+6.960e+000	-0.000e+000	-0.000e+000	-0.000e+000
725	1	-0.000e+000	-0.000e+000	+4.171e+001	-0.000e+000	-0.000e+000	-0.000e+000
725	2	-0.000e+000	-0.000e+000	+6.164e+001	-0.000e+000	-0.000e+000	-0.000e+000
725	3	-0.000e+000	-0.000e+000	+4.583e+001	-0.000e+000	-0.000e+000	-0.000e+000
725	4	-0.000e+000	-0.000e+000	+4.274e+001	-0.000e+000	-0.000e+000	-0.000e+000
725	5	-0.000e+000	-0.000e+000	+4.171e+001	-0.000e+000	-0.000e+000	-0.000e+000
726	1	-0.000e+000	-0.000e+000	+2.452e+001	-0.000e+000	-0.000e+000	-0.000e+000
726	2	-0.000e+000	-0.000e+000	+3.682e+001	-0.000e+000	-0.000e+000	-0.000e+000
726	3	-0.000e+000	-0.000e+000	+2.726e+001	-0.000e+000	-0.000e+000	-0.000e+000
726	4	-0.000e+000	-0.000e+000	+2.521e+001	-0.000e+000	-0.000e+000	-0.000e+000
726	5	-0.000e+000	-0.000e+000	+2.452e+001	-0.000e+000	-0.000e+000	-0.000e+000
727	1	-0.000e+000	-0.000e+000	+3.388e+001	-0.000e+000	-0.000e+000	-0.000e+000
727	2	-0.000e+000	-0.000e+000	+5.061e+001	-0.000e+000	-0.000e+000	-0.000e+000
727	3	-0.000e+000	-0.000e+000	+3.753e+001	-0.000e+000	-0.000e+000	-0.000e+000
727	4	-0.000e+000	-0.000e+000	+3.479e+001	-0.000e+000	-0.000e+000	-0.000e+000
727	5	-0.000e+000	-0.000e+000	+3.388e+001	-0.000e+000	-0.000e+000	-0.000e+000
728	1	-0.000e+000	-0.000e+000	+3.627e+001	-0.000e+000	-0.000e+000	-0.000e+000
728	2	-0.000e+000	-0.000e+000	+5.340e+001	-0.000e+000	-0.000e+000	-0.000e+000
728	3	-0.000e+000	-0.000e+000	+3.974e+001	-0.000e+000	-0.000e+000	-0.000e+000
728	4	-0.000e+000	-0.000e+000	+3.713e+001	-0.000e+000	-0.000e+000	-0.000e+000
728	5	-0.000e+000	-0.000e+000	+3.627e+001	-0.000e+000	-0.000e+000	-0.000e+000

Nodo	c.c.	FX	FY	FZ	MX	MY	MZ
729	1	-0.000e+000	-0.000e+000	+3.330e+001	-0.000e+000	-0.000e+000	-0.000e+000
729	2	-0.000e+000	-0.000e+000	+4.895e+001	-0.000e+000	-0.000e+000	-0.000e+000
729	3	-0.000e+000	-0.000e+000	+3.645e+001	-0.000e+000	-0.000e+000	-0.000e+000
729	4	-0.000e+000	-0.000e+000	+3.409e+001	-0.000e+000	-0.000e+000	-0.000e+000
729	5	-0.000e+000	-0.000e+000	+3.330e+001	-0.000e+000	-0.000e+000	-0.000e+000
730	1	-0.000e+000	-0.000e+000	+2.113e+001	-0.000e+000	-0.000e+000	-0.000e+000
730	2	-0.000e+000	-0.000e+000	+3.228e+001	-0.000e+000	-0.000e+000	-0.000e+000
730	3	-0.000e+000	-0.000e+000	+2.381e+001	-0.000e+000	-0.000e+000	-0.000e+000
730	4	-0.000e+000	-0.000e+000	+2.180e+001	-0.000e+000	-0.000e+000	-0.000e+000
730	5	-0.000e+000	-0.000e+000	+2.113e+001	-0.000e+000	-0.000e+000	-0.000e+000
731	1	-0.000e+000	-0.000e+000	+9.441e+000	-0.000e+000	-0.000e+000	-0.000e+000
731	2	-0.000e+000	-0.000e+000	+1.462e+001	-0.000e+000	-0.000e+000	-0.000e+000
731	3	-0.000e+000	-0.000e+000	+1.075e+001	-0.000e+000	-0.000e+000	-0.000e+000
731	4	-0.000e+000	-0.000e+000	+9.768e+000	-0.000e+000	-0.000e+000	-0.000e+000
731	5	-0.000e+000	-0.000e+000	+9.441e+000	-0.000e+000	-0.000e+000	-0.000e+000
732	1	-0.000e+000	-0.000e+000	+2.524e+001	-0.000e+000	-0.000e+000	-0.000e+000
732	2	-0.000e+000	-0.000e+000	+3.842e+001	-0.000e+000	-0.000e+000	-0.000e+000
732	3	-0.000e+000	-0.000e+000	+2.835e+001	-0.000e+000	-0.000e+000	-0.000e+000
732	4	-0.000e+000	-0.000e+000	+2.602e+001	-0.000e+000	-0.000e+000	-0.000e+000
732	5	-0.000e+000	-0.000e+000	+2.524e+001	-0.000e+000	-0.000e+000	-0.000e+000
733	1	-0.000e+000	-0.000e+000	+2.268e+001	-0.000e+000	-0.000e+000	-0.000e+000
733	2	-0.000e+000	-0.000e+000	+3.740e+001	-0.000e+000	-0.000e+000	-0.000e+000
733	3	-0.000e+000	-0.000e+000	+2.708e+001	-0.000e+000	-0.000e+000	-0.000e+000
733	4	-0.000e+000	-0.000e+000	+2.378e+001	-0.000e+000	-0.000e+000	-0.000e+000
733	5	-0.000e+000	-0.000e+000	+2.268e+001	-0.000e+000	-0.000e+000	-0.000e+000
734	1	-0.000e+000	-0.000e+000	+3.012e+001	-0.000e+000	-0.000e+000	-0.000e+000
734	2	-0.000e+000	-0.000e+000	+4.751e+001	-0.000e+000	-0.000e+000	-0.000e+000
734	3	-0.000e+000	-0.000e+000	+3.476e+001	-0.000e+000	-0.000e+000	-0.000e+000
734	4	-0.000e+000	-0.000e+000	+3.128e+001	-0.000e+000	-0.000e+000	-0.000e+000
734	5	-0.000e+000	-0.000e+000	+3.012e+001	-0.000e+000	-0.000e+000	-0.000e+000
735	1	-0.000e+000	-0.000e+000	+1.159e+001	-0.000e+000	-0.000e+000	-0.000e+000
735	2	-0.000e+000	-0.000e+000	+1.908e+001	-0.000e+000	-0.000e+000	-0.000e+000
735	3	-0.000e+000	-0.000e+000	+1.382e+001	-0.000e+000	-0.000e+000	-0.000e+000
735	4	-0.000e+000	-0.000e+000	+1.215e+001	-0.000e+000	-0.000e+000	-0.000e+000
735	5	-0.000e+000	-0.000e+000	+1.159e+001	-0.000e+000	-0.000e+000	-0.000e+000
736	1	-0.000e+000	-0.000e+000	+1.559e+001	-0.000e+000	-0.000e+000	-0.000e+000
736	2	-0.000e+000	-0.000e+000	+2.590e+001	-0.000e+000	-0.000e+000	-0.000e+000
736	3	-0.000e+000	-0.000e+000	+1.872e+001	-0.000e+000	-0.000e+000	-0.000e+000
736	4	-0.000e+000	-0.000e+000	+1.637e+001	-0.000e+000	-0.000e+000	-0.000e+000
736	5	-0.000e+000	-0.000e+000	+1.559e+001	-0.000e+000	-0.000e+000	-0.000e+000
737	1	-0.000e+000	-0.000e+000	+2.074e+001	-0.000e+000	-0.000e+000	-0.000e+000
737	2	-0.000e+000	-0.000e+000	+3.362e+001	-0.000e+000	-0.000e+000	-0.000e+000
737	3	-0.000e+000	-0.000e+000	+2.444e+001	-0.000e+000	-0.000e+000	-0.000e+000
737	4	-0.000e+000	-0.000e+000	+2.167e+001	-0.000e+000	-0.000e+000	-0.000e+000
737	5	-0.000e+000	-0.000e+000	+2.074e+001	-0.000e+000	-0.000e+000	-0.000e+000
738	1	-0.000e+000	-0.000e+000	+2.532e+001	-0.000e+000	-0.000e+000	-0.000e+000
738	2	-0.000e+000	-0.000e+000	+3.942e+001	-0.000e+000	-0.000e+000	-0.000e+000
738	3	-0.000e+000	-0.000e+000	+2.893e+001	-0.000e+000	-0.000e+000	-0.000e+000
738	4	-0.000e+000	-0.000e+000	+2.622e+001	-0.000e+000	-0.000e+000	-0.000e+000
738	5	-0.000e+000	-0.000e+000	+2.532e+001	-0.000e+000	-0.000e+000	-0.000e+000
739	1	-0.000e+000	-0.000e+000	+2.581e+001	-0.000e+000	-0.000e+000	-0.000e+000
739	2	-0.000e+000	-0.000e+000	+3.925e+001	-0.000e+000	-0.000e+000	-0.000e+000
739	3	-0.000e+000	-0.000e+000	+2.898e+001	-0.000e+000	-0.000e+000	-0.000e+000
739	4	-0.000e+000	-0.000e+000	+2.660e+001	-0.000e+000	-0.000e+000	-0.000e+000
739	5	-0.000e+000	-0.000e+000	+2.581e+001	-0.000e+000	-0.000e+000	-0.000e+000
740	1	-0.000e+000	-0.000e+000	+5.057e+001	-0.000e+000	-0.000e+000	-0.000e+000
740	2	-0.000e+000	-0.000e+000	+7.555e+001	-0.000e+000	-0.000e+000	-0.000e+000
740	3	-0.000e+000	-0.000e+000	+5.602e+001	-0.000e+000	-0.000e+000	-0.000e+000
740	4	-0.000e+000	-0.000e+000	+5.193e+001	-0.000e+000	-0.000e+000	-0.000e+000
740	5	-0.000e+000	-0.000e+000	+5.057e+001	-0.000e+000	-0.000e+000	-0.000e+000
741	1	-0.000e+000	-0.000e+000	+4.456e+001	-0.000e+000	-0.000e+000	-0.000e+000
741	2	-0.000e+000	-0.000e+000	+6.930e+001	-0.000e+000	-0.000e+000	-0.000e+000
741	3	-0.000e+000	-0.000e+000	+5.088e+001	-0.000e+000	-0.000e+000	-0.000e+000
741	4	-0.000e+000	-0.000e+000	+4.614e+001	-0.000e+000	-0.000e+000	-0.000e+000

Nodo	c.c.	FX	FY	FZ	MX	MY	MZ
741	5	-0.000e+000	-0.000e+000	+4.456e+001	-0.000e+000	-0.000e+000	-0.000e+000
742	1	-0.000e+000	-0.000e+000	+3.161e+001	-0.000e+000	-0.000e+000	-0.000e+000
742	2	-0.000e+000	-0.000e+000	+4.792e+001	-0.000e+000	-0.000e+000	-0.000e+000
742	3	-0.000e+000	-0.000e+000	+3.540e+001	-0.000e+000	-0.000e+000	-0.000e+000
742	4	-0.000e+000	-0.000e+000	+3.256e+001	-0.000e+000	-0.000e+000	-0.000e+000
742	5	-0.000e+000	-0.000e+000	+3.161e+001	-0.000e+000	-0.000e+000	-0.000e+000

TABELLA FREQUENZE PROPRIE DI OSCILLAZIONE

TRASLAZIONE CENTRO DELLE MASSE: +EX

Numero	Pulsazione (Rad/sec)	Frequenza (Hz)	Periodo (sec)	Precisione
1	1.978e+001	3.148e+000	3.176e-001	0.000e+000
2	2.371e+001	3.774e+000	2.649e-001	0.000e+000
3	4.314e+001	6.866e+000	1.456e-001	0.000e+000
4	2.972e+002	4.730e+001	2.114e-002	0.000e+000
5	4.013e+002	6.387e+001	1.566e-002	0.000e+000
6	4.360e+002	6.939e+001	1.441e-002	0.000e+000
7	4.482e+002	7.133e+001	1.402e-002	0.000e+000
8	5.903e+002	9.395e+001	1.064e-002	0.000e+000
9	6.034e+002	9.603e+001	1.041e-002	0.000e+000
10	6.228e+002	9.912e+001	1.009e-002	0.000e+000
11	6.457e+002	1.028e+002	9.731e-003	0.000e+000
12	6.710e+002	1.068e+002	9.364e-003	0.000e+000
13	7.026e+002	1.118e+002	8.943e-003	0.000e+000
14	7.758e+002	1.235e+002	8.099e-003	0.000e+000
15	7.934e+002	1.263e+002	7.919e-003	0.000e+000
16	8.204e+002	1.306e+002	7.659e-003	0.000e+000
17	8.778e+002	1.397e+002	7.158e-003	0.000e+000
18	9.807e+002	1.561e+002	6.407e-003	0.000e+000
19	9.901e+002	1.576e+002	6.346e-003	0.000e+000
20	1.021e+003	1.625e+002	6.154e-003	0.000e+000
21	1.028e+003	1.637e+002	6.109e-003	0.000e+000
22	1.052e+003	1.674e+002	5.974e-003	0.000e+000
23	1.077e+003	1.714e+002	5.833e-003	0.000e+000
24	1.117e+003	1.778e+002	5.625e-003	0.000e+000
25	1.196e+003	1.904e+002	5.251e-003	0.000e+000
26	1.239e+003	1.971e+002	5.073e-003	3.980e-028
27	1.250e+003	1.989e+002	5.027e-003	5.456e-027
28	1.320e+003	2.100e+002	4.761e-003	6.183e-024
29	1.369e+003	2.179e+002	4.589e-003	3.331e-020
30	1.385e+003	2.205e+002	4.535e-003	3.393e-019
31	1.398e+003	2.225e+002	4.494e-003	4.428e-019
32	1.431e+003	2.277e+002	4.391e-003	2.478e-017
33	1.444e+003	2.298e+002	4.351e-003	4.282e-017
34	1.464e+003	2.331e+002	4.291e-003	3.159e-017
35	1.525e+003	2.427e+002	4.121e-003	1.175e-014

TRASLAZIONE CENTRO DELLE MASSE: -EX

Numero	Pulsazione (Rad/sec)	Frequenza (Hz)	Periodo (sec)	Precisione
1	1.978e+001	3.148e+000	3.176e-001	0.000e+000
2	2.371e+001	3.774e+000	2.649e-001	0.000e+000
3	4.314e+001	6.866e+000	1.456e-001	0.000e+000
4	2.972e+002	4.730e+001	2.114e-002	0.000e+000
5	4.013e+002	6.387e+001	1.566e-002	0.000e+000
6	4.360e+002	6.939e+001	1.441e-002	0.000e+000
7	4.482e+002	7.133e+001	1.402e-002	0.000e+000
8	5.903e+002	9.395e+001	1.064e-002	0.000e+000
9	6.034e+002	9.603e+001	1.041e-002	0.000e+000
10	6.228e+002	9.912e+001	1.009e-002	0.000e+000
11	6.457e+002	1.028e+002	9.731e-003	0.000e+000
12	6.710e+002	1.068e+002	9.364e-003	0.000e+000
13	7.026e+002	1.118e+002	8.943e-003	0.000e+000
14	7.758e+002	1.235e+002	8.099e-003	0.000e+000
15	7.934e+002	1.263e+002	7.919e-003	0.000e+000
16	8.204e+002	1.306e+002	7.659e-003	0.000e+000
17	8.778e+002	1.397e+002	7.158e-003	0.000e+000
18	9.807e+002	1.561e+002	6.407e-003	0.000e+000
19	9.901e+002	1.576e+002	6.346e-003	0.000e+000
20	1.021e+003	1.625e+002	6.154e-003	0.000e+000
21	1.028e+003	1.637e+002	6.109e-003	0.000e+000

Numero	Pulsazione (Rad/sec)	Frequenza (Hz)	Periodo (sec)	Precisione
22	1.052e+003	1.674e+002	5.974e-003	0.000e+000
23	1.077e+003	1.714e+002	5.833e-003	0.000e+000
24	1.117e+003	1.778e+002	5.625e-003	0.000e+000
25	1.196e+003	1.904e+002	5.251e-003	0.000e+000
26	1.239e+003	1.971e+002	5.073e-003	3.980e-028
27	1.250e+003	1.989e+002	5.027e-003	5.456e-027
28	1.320e+003	2.100e+002	4.761e-003	6.183e-024
29	1.369e+003	2.179e+002	4.589e-003	3.331e-020
30	1.385e+003	2.205e+002	4.535e-003	3.393e-019
31	1.398e+003	2.225e+002	4.494e-003	4.428e-019
32	1.431e+003	2.277e+002	4.391e-003	2.478e-017
33	1.444e+003	2.298e+002	4.351e-003	4.282e-017
34	1.464e+003	2.331e+002	4.291e-003	3.159e-017
35	1.525e+003	2.427e+002	4.121e-003	1.175e-014

TRASLAZIONE CENTRO DELLE MASSE: +EY

Numero	Pulsazione (Rad/sec)	Frequenza (Hz)	Periodo (sec)	Precisione
1	1.978e+001	3.148e+000	3.176e-001	0.000e+000
2	2.371e+001	3.774e+000	2.649e-001	0.000e+000
3	4.314e+001	6.866e+000	1.456e-001	0.000e+000
4	2.972e+002	4.730e+001	2.114e-002	0.000e+000
5	4.013e+002	6.387e+001	1.566e-002	0.000e+000
6	4.360e+002	6.939e+001	1.441e-002	0.000e+000
7	4.482e+002	7.133e+001	1.402e-002	0.000e+000
8	5.903e+002	9.395e+001	1.064e-002	0.000e+000
9	6.034e+002	9.603e+001	1.041e-002	0.000e+000
10	6.228e+002	9.912e+001	1.009e-002	0.000e+000
11	6.457e+002	1.028e+002	9.731e-003	0.000e+000
12	6.710e+002	1.068e+002	9.364e-003	0.000e+000
13	7.026e+002	1.118e+002	8.943e-003	0.000e+000
14	7.758e+002	1.235e+002	8.099e-003	0.000e+000
15	7.934e+002	1.263e+002	7.919e-003	0.000e+000
16	8.204e+002	1.306e+002	7.659e-003	0.000e+000
17	8.778e+002	1.397e+002	7.158e-003	0.000e+000
18	9.807e+002	1.561e+002	6.407e-003	0.000e+000
19	9.901e+002	1.576e+002	6.346e-003	0.000e+000
20	1.021e+003	1.625e+002	6.154e-003	0.000e+000
21	1.028e+003	1.637e+002	6.109e-003	0.000e+000
22	1.052e+003	1.674e+002	5.974e-003	0.000e+000
23	1.077e+003	1.714e+002	5.833e-003	0.000e+000
24	1.117e+003	1.778e+002	5.625e-003	0.000e+000
25	1.196e+003	1.904e+002	5.251e-003	0.000e+000
26	1.239e+003	1.971e+002	5.073e-003	3.980e-028
27	1.250e+003	1.989e+002	5.027e-003	5.456e-027
28	1.320e+003	2.100e+002	4.761e-003	6.183e-024
29	1.369e+003	2.179e+002	4.589e-003	3.331e-020
30	1.385e+003	2.205e+002	4.535e-003	3.393e-019
31	1.398e+003	2.225e+002	4.494e-003	4.428e-019
32	1.431e+003	2.277e+002	4.391e-003	2.478e-017
33	1.444e+003	2.298e+002	4.351e-003	4.282e-017
34	1.464e+003	2.331e+002	4.291e-003	3.159e-017
35	1.525e+003	2.427e+002	4.121e-003	1.175e-014

TRASLAZIONE CENTRO DELLE MASSE: -EY

Numero	Pulsazione (Rad/sec)	Frequenza (Hz)	Periodo (sec)	Precisione
1	1.978e+001	3.148e+000	3.176e-001	0.000e+000
2	2.371e+001	3.774e+000	2.649e-001	0.000e+000
3	4.314e+001	6.866e+000	1.456e-001	0.000e+000
4	2.972e+002	4.730e+001	2.114e-002	0.000e+000
5	4.013e+002	6.387e+001	1.566e-002	0.000e+000
6	4.360e+002	6.939e+001	1.441e-002	0.000e+000
7	4.482e+002	7.133e+001	1.402e-002	0.000e+000

Numero	Pulsazione (Rad/sec)	Frequenza (Hz)	Periodo (sec)	Precisione
8	5.903e+002	9.395e+001	1.064e-002	0.000e+000
9	6.034e+002	9.603e+001	1.041e-002	0.000e+000
10	6.228e+002	9.912e+001	1.009e-002	0.000e+000
11	6.457e+002	1.028e+002	9.731e-003	0.000e+000
12	6.710e+002	1.068e+002	9.364e-003	0.000e+000
13	7.026e+002	1.118e+002	8.943e-003	0.000e+000
14	7.758e+002	1.235e+002	8.099e-003	0.000e+000
15	7.934e+002	1.263e+002	7.919e-003	0.000e+000
16	8.204e+002	1.306e+002	7.659e-003	0.000e+000
17	8.778e+002	1.397e+002	7.158e-003	0.000e+000
18	9.807e+002	1.561e+002	6.407e-003	0.000e+000
19	9.901e+002	1.576e+002	6.346e-003	0.000e+000
20	1.021e+003	1.625e+002	6.154e-003	0.000e+000
21	1.028e+003	1.637e+002	6.109e-003	0.000e+000
22	1.052e+003	1.674e+002	5.974e-003	0.000e+000
23	1.077e+003	1.714e+002	5.833e-003	0.000e+000
24	1.117e+003	1.778e+002	5.625e-003	0.000e+000
25	1.196e+003	1.904e+002	5.251e-003	0.000e+000
26	1.239e+003	1.971e+002	5.073e-003	3.980e-028
27	1.250e+003	1.989e+002	5.027e-003	5.456e-027
28	1.320e+003	2.100e+002	4.761e-003	6.183e-024
29	1.369e+003	2.179e+002	4.589e-003	3.331e-020
30	1.385e+003	2.205e+002	4.535e-003	3.393e-019
31	1.398e+003	2.225e+002	4.494e-003	4.428e-019
32	1.431e+003	2.277e+002	4.391e-003	2.478e-017
33	1.444e+003	2.298e+002	4.351e-003	4.282e-017
34	1.464e+003	2.331e+002	4.291e-003	3.159e-017
35	1.525e+003	2.427e+002	4.121e-003	1.175e-014

TABELLA INVILUPPI

MEDIA QUADRATICA DEI RISULTATI DINAMICI (EX +λ*EY+μ*EZ)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	+1.49e-003	+1.71e-004	+7.74e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	+1.43e-003	+1.72e-004	+7.74e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	+1.49e-003	+1.74e-004	+7.70e-004	+0.00e+000
4	+0.00e+000	+0.00e+000	+1.45e-003	+1.69e-004	+7.71e-004	+0.00e+000
5	+1.85e-003	+4.06e-004	+1.45e-003	+1.69e-004	+7.69e-004	+5.61e-006
6	+1.85e-003	+4.15e-004	+1.49e-003	+1.73e-004	+7.69e-004	+5.33e-006
7	+1.86e-003	+4.13e-004	+1.43e-003	+1.72e-004	+7.73e-004	+3.52e-006
8	+1.86e-003	+4.08e-004	+1.49e-003	+1.70e-004	+7.74e-004	+2.90e-006
9	+1.86e-003	+4.15e-004	+2.21e-003	+1.72e-004	+1.71e-003	+7.86e-006
10	+8.06e-007	+7.54e-006	+2.21e-003	+1.73e-004	+1.66e-003	+9.79e-006
11	+1.86e-003	+4.08e-004	+2.25e-003	+1.70e-004	+1.69e-003	+6.78e-006
12	+3.58e-007	+6.70e-006	+2.25e-003	+1.70e-004	+1.64e-003	+8.67e-006
13	+1.86e-003	+4.12e-004	+8.99e-004	+1.76e-004	+7.57e-004	+3.55e-006
14	+0.00e+000	+0.00e+000	+8.98e-004	+1.75e-004	+7.59e-004	+0.00e+000
15	+0.00e+000	+0.00e+000	+3.55e-004	+1.68e-004	+7.55e-004	+0.00e+000
16	+1.86e-003	+4.11e-004	+3.55e-004	+1.65e-004	+7.58e-004	+4.03e-006
17	+1.23e-003	+2.77e-004	+1.32e-003	+1.72e-004	+1.74e-004	+4.02e-006
18	+1.35e-003	+3.03e-004	+1.31e-003	+1.73e-004	+3.78e-004	+4.22e-006
19	+1.34e-003	+3.02e-004	+1.49e-003	+1.73e-004	+7.70e-004	+4.88e-006
20	+1.18e-003	+2.64e-004	+1.49e-003	+1.73e-004	+7.70e-004	+4.54e-006
21	+1.54e-003	+3.45e-004	+1.28e-003	+1.73e-004	+3.58e-004	+4.44e-006
22	+1.51e-003	+3.40e-004	+1.49e-003	+1.73e-004	+7.70e-004	+5.11e-006
23	+1.48e-003	+3.32e-004	+8.98e-004	+1.72e-004	+9.35e-004	+3.65e-006
24	+1.67e-003	+3.73e-004	+8.59e-004	+1.72e-004	+6.48e-004	+3.90e-006
25	+1.66e-003	+3.72e-004	+1.03e-003	+1.72e-004	+8.86e-004	+4.14e-006
26	+1.49e-003	+3.33e-004	+1.08e-003	+1.72e-004	+1.37e-003	+3.95e-006
27	+2.03e-004	+4.53e-005	+3.93e-004	+1.72e-004	+1.50e-003	+1.27e-006
28	+1.47e-004	+3.30e-005	+4.50e-004	+1.73e-004	+1.19e-003	+9.36e-007
29	+0.00e+000	+0.00e+000	+3.59e-004	+1.73e-004	+7.67e-004	+0.00e+000
30	+0.00e+000	+0.00e+000	+4.64e-004	+1.72e-004	+7.67e-004	+0.00e+000
31	+4.42e-004	+9.75e-005	+1.11e-003	+1.71e-004	+1.02e-004	+1.59e-006
32	+4.50e-004	+9.91e-005	+1.28e-003	+1.70e-004	+7.47e-004	+1.47e-006
33	+6.47e-004	+1.43e-004	+1.24e-003	+1.70e-004	+9.30e-005	+2.36e-006
34	+6.16e-004	+1.36e-004	+1.07e-003	+1.71e-004	+6.13e-004	+2.27e-006
35	+3.16e-004	+6.95e-005	+1.17e-003	+1.70e-004	+3.64e-004	+1.04e-006
36	+1.87e-004	+4.09e-005	+1.30e-003	+1.70e-004	+2.21e-004	+4.64e-007
37	+3.36e-004	+7.39e-005	+1.45e-003	+1.70e-004	+7.70e-004	+8.94e-007
38	+3.93e-004	+8.68e-005	+9.32e-004	+1.71e-004	+1.14e-003	+1.60e-006
39	+1.99e-004	+4.39e-005	+9.97e-004	+1.70e-004	+7.19e-004	+8.34e-007
40	+7.24e-004	+1.60e-004	+1.31e-003	+1.70e-004	+7.41e-004	+2.73e-006
41	+6.72e-004	+1.48e-004	+1.45e-003	+1.70e-004	+7.70e-004	+2.73e-006
42	+8.40e-004	+1.85e-004	+1.45e-003	+1.70e-004	+7.70e-004	+3.53e-006
43	+8.49e-004	+1.87e-004	+1.26e-003	+1.70e-004	+1.43e-003	+3.18e-006
44	+1.35e-003	+2.97e-004	+1.05e-003	+1.70e-004	+9.42e-004	+4.08e-006
45	+1.28e-003	+2.83e-004	+1.28e-003	+1.70e-004	+2.53e-004	+4.41e-006
46	+1.50e-003	+3.30e-004	+1.26e-003	+1.69e-004	+9.85e-004	+4.74e-006
47	+1.52e-003	+3.37e-004	+1.06e-003	+1.69e-004	+1.02e-003	+4.39e-006
48	+1.68e-003	+3.70e-004	+1.26e-003	+1.69e-004	+9.67e-004	+4.96e-006
49	+1.85e-003	+4.07e-004	+1.28e-003	+1.69e-004	+7.69e-004	+5.30e-006
50	+1.85e-003	+4.08e-004	+1.12e-003	+1.69e-004	+7.69e-004	+5.02e-006
51	+1.71e-003	+3.77e-004	+1.03e-003	+1.69e-004	+2.67e-004	+4.62e-006
52	+1.42e-003	+3.15e-004	+6.79e-004	+1.70e-004	+8.20e-004	+3.60e-006
53	+1.64e-003	+3.64e-004	+7.82e-004	+1.70e-004	+1.20e-003	+4.10e-006
54	+1.69e-003	+3.74e-004	+5.36e-004	+1.70e-004	+2.79e-004	+3.83e-006
55	+1.46e-003	+3.24e-004	+4.79e-004	+1.70e-004	+1.02e-003	+3.33e-006
56	+1.18e-003	+2.59e-004	+1.45e-003	+1.69e-004	+7.70e-004	+4.72e-006
57	+1.34e-003	+2.96e-004	+1.45e-003	+1.69e-004	+7.70e-004	+5.09e-006
58	+1.67e-003	+3.71e-004	+5.13e-004	+1.71e-004	+6.26e-004	+3.59e-006
59	+1.66e-003	+3.68e-004	+3.49e-004	+1.70e-004	+1.08e-003	+3.57e-006
60	+1.85e-003	+4.11e-004	+3.59e-004	+1.70e-004	+7.69e-004	+4.11e-006
61	+1.85e-003	+4.11e-004	+5.14e-004	+1.71e-004	+7.69e-004	+4.13e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
62	+1.68e-003	+3.77e-004	+1.20e-003	+1.73e-004	+1.82e-004	+4.48e-006
63	+1.85e-003	+4.13e-004	+1.00e-003	+1.72e-004	+7.69e-004	+4.48e-006
64	+1.85e-003	+4.14e-004	+1.16e-003	+1.72e-004	+7.69e-004	+4.74e-006
65	+1.69e-003	+3.78e-004	+1.32e-003	+1.73e-004	+1.02e-004	+4.77e-006
66	+2.75e-004	+6.12e-005	+5.67e-004	+1.71e-004	+1.27e-003	+1.51e-006
67	+1.14e-004	+2.53e-005	+6.17e-004	+1.71e-004	+6.08e-004	+7.79e-007
68	+5.08e-004	+1.14e-004	+1.28e-003	+1.72e-004	+1.06e-003	+1.63e-006
69	+7.09e-004	+1.59e-004	+1.27e-003	+1.72e-004	+2.98e-004	+2.44e-006
70	+6.72e-004	+1.51e-004	+1.49e-003	+1.73e-004	+7.70e-004	+2.61e-006
71	+5.04e-004	+1.13e-004	+1.49e-003	+1.73e-004	+7.70e-004	+1.72e-006
72	+1.85e-004	+4.16e-005	+6.07e-004	+1.73e-004	+1.08e-004	+1.11e-006
73	+0.00e+000	+0.00e+000	+6.75e-004	+1.75e-004	+7.68e-004	+0.00e+000
74	+0.00e+000	+0.00e+000	+5.13e-004	+1.74e-004	+7.67e-004	+0.00e+000
75	+1.67e-004	+3.77e-005	+1.31e-003	+1.73e-004	+9.90e-004	+4.67e-007
76	+0.00e+000	+0.00e+000	+1.33e-003	+1.75e-004	+7.70e-004	+0.00e+000
77	+0.00e+000	+0.00e+000	+1.16e-003	+1.75e-004	+7.69e-004	+0.00e+000
78	+1.65e-004	+3.73e-005	+1.14e-003	+1.73e-004	+1.00e-004	+5.49e-007
79	+3.17e-004	+7.14e-005	+1.08e-003	+1.72e-004	+4.91e-004	+1.12e-006
80	+1.81e-004	+4.09e-005	+1.00e-003	+1.73e-004	+3.60e-004	+7.49e-007
81	+1.68e-004	+3.79e-005	+1.49e-003	+1.73e-004	+7.70e-004	+2.14e-007
82	+1.50e-003	+3.34e-004	+5.50e-004	+1.71e-004	+1.00e-003	+3.26e-006
83	+1.68e-003	+3.74e-004	+6.85e-004	+1.71e-004	+7.81e-004	+3.73e-006
84	+1.51e-003	+3.38e-004	+7.17e-004	+1.71e-004	+8.96e-004	+3.47e-006
85	+6.04e-004	+1.36e-004	+8.91e-004	+1.72e-004	+1.12e-003	+2.16e-006
86	+6.55e-004	+1.47e-004	+1.07e-003	+1.72e-004	+1.08e-003	+2.23e-006
87	+4.74e-004	+1.06e-004	+1.08e-003	+1.72e-004	+3.38e-005	+1.65e-006
88	+4.07e-004	+9.14e-005	+9.12e-004	+1.72e-004	+7.22e-004	+1.61e-006
89	+5.73e-004	+1.28e-004	+4.85e-004	+1.72e-004	+1.39e-003	+2.03e-006
90	+5.88e-004	+1.32e-004	+6.94e-004	+1.72e-004	+1.19e-003	+2.16e-006
91	+3.96e-004	+8.89e-005	+7.21e-004	+1.72e-004	+1.39e-004	+1.74e-006
92	+3.43e-004	+7.69e-005	+5.05e-004	+1.72e-004	+5.30e-004	+1.62e-006
93	+1.85e-003	+4.12e-004	+6.76e-004	+1.71e-004	+7.69e-004	+4.18e-006
94	+9.71e-004	+2.17e-004	+4.78e-004	+1.71e-004	+1.48e-003	+2.48e-006
95	+9.39e-004	+2.10e-004	+6.60e-004	+1.71e-004	+1.18e-006	+2.67e-006
96	+7.85e-004	+1.75e-004	+5.09e-004	+1.71e-004	+7.39e-004	+2.32e-006
97	+8.76e-004	+1.95e-004	+3.82e-004	+1.71e-004	+3.54e-005	+2.27e-006
98	+8.16e-004	+1.83e-004	+1.33e-003	+1.72e-004	+5.32e-004	+2.91e-006
99	+9.00e-004	+2.02e-004	+1.25e-003	+1.72e-004	+6.42e-004	+3.06e-006
100	+1.01e-003	+2.26e-004	+1.49e-003	+1.73e-004	+7.70e-004	+4.04e-006
101	+8.40e-004	+1.89e-004	+1.49e-003	+1.73e-004	+7.70e-004	+3.40e-006
102	+1.14e-003	+2.54e-004	+5.44e-004	+1.71e-004	+1.11e-003	+2.76e-006
103	+1.30e-003	+2.89e-004	+4.44e-004	+1.71e-004	+8.95e-004	+2.82e-006
104	+1.35e-003	+3.01e-004	+6.06e-004	+1.71e-004	+1.15e-004	+3.09e-006
105	+1.24e-003	+2.77e-004	+6.85e-004	+1.71e-004	+2.34e-005	+3.06e-006
106	+1.28e-004	+2.80e-005	+1.14e-003	+1.70e-004	+1.20e-003	+4.27e-007
107	+0.00e+000	+0.00e+000	+9.54e-004	+1.69e-004	+7.69e-004	+0.00e+000
108	+0.00e+000	+0.00e+000	+1.12e-003	+1.69e-004	+7.70e-004	+0.00e+000
109	+1.85e-003	+4.10e-004	+4.65e-004	+1.70e-004	+7.69e-004	+4.18e-006
110	+3.34e-004	+7.52e-005	+1.29e-003	+1.73e-004	+1.05e-003	+9.48e-007
111	+1.35e-003	+3.02e-004	+7.43e-004	+1.71e-004	+2.90e-004	+3.27e-006
112	+1.27e-003	+2.85e-004	+9.50e-004	+1.72e-004	+1.15e-004	+3.42e-006
113	+1.11e-003	+2.48e-004	+8.18e-004	+1.71e-004	+1.32e-003	+3.04e-006
114	+1.18e-003	+2.62e-004	+6.27e-004	+1.71e-004	+2.35e-004	+3.18e-006
115	+1.26e-003	+2.80e-004	+4.04e-004	+1.71e-004	+8.51e-004	+2.89e-006
116	+0.00e+000	+0.00e+000	+6.26e-004	+1.71e-004	+7.67e-004	+0.00e+000
117	+7.70e-004	+1.72e-004	+6.95e-004	+1.71e-004	+2.61e-004	+2.47e-006
118	+8.99e-004	+2.01e-004	+8.44e-004	+1.72e-004	+1.01e-003	+2.74e-006
119	+7.75e-004	+1.74e-004	+8.85e-004	+1.72e-004	+8.93e-004	+2.53e-006
120	+3.84e-004	+8.58e-005	+3.64e-004	+1.72e-004	+1.48e-006	+1.72e-006
121	+5.60e-004	+1.25e-004	+3.99e-004	+1.72e-004	+1.87e-004	+2.04e-006
122	+6.58e-004	+1.46e-004	+5.94e-004	+1.71e-004	+1.43e-003	+2.39e-006
123	+4.32e-004	+9.63e-005	+5.06e-004	+1.72e-004	+4.47e-004	+1.92e-006
124	+5.10e-004	+1.13e-004	+6.89e-004	+1.71e-004	+1.15e-003	+2.11e-006
125	+6.08e-004	+1.35e-004	+8.76e-004	+1.71e-004	+1.17e-004	+2.31e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
126	+8.08e-004	+1.79e-004	+9.18e-004	+1.71e-004	+3.05e-004	+2.85e-006
127	+7.38e-004	+1.64e-004	+7.61e-004	+1.71e-004	+1.26e-004	+2.62e-006
128	+1.85e-003	+4.10e-004	+6.27e-004	+1.70e-004	+7.69e-004	+4.36e-006
129	+1.01e-003	+2.22e-004	+1.45e-003	+1.70e-004	+7.70e-004	+4.20e-006
130	+1.05e-003	+2.31e-004	+1.21e-003	+1.70e-004	+1.02e-003	+3.73e-006
131	+1.47e-003	+3.27e-004	+3.75e-004	+1.71e-004	+6.62e-004	+3.12e-006
132	+8.88e-004	+1.97e-004	+6.36e-004	+1.71e-004	+4.28e-004	+2.80e-006
133	+9.79e-004	+2.18e-004	+4.66e-004	+1.71e-004	+5.14e-004	+2.67e-006
134	+8.26e-004	+1.84e-004	+5.11e-004	+1.71e-004	+2.67e-004	+2.55e-006
135	+0.00e+000	+0.00e+000	+1.00e-003	+1.75e-004	+7.69e-004	+0.00e+000
136	+0.00e+000	+0.00e+000	+8.37e-004	+1.75e-004	+7.68e-004	+0.00e+000
137	+2.37e-004	+5.35e-005	+8.06e-004	+1.73e-004	+4.66e-004	+1.19e-006
138	+9.91e-004	+2.22e-004	+9.69e-004	+1.72e-004	+9.33e-004	+2.98e-006
139	+8.35e-004	+1.87e-004	+1.05e-003	+1.72e-004	+7.29e-004	+2.71e-006
140	+1.38e-003	+3.05e-004	+8.53e-004	+1.70e-004	+1.14e-003	+3.81e-006
141	+1.19e-003	+2.63e-004	+8.16e-004	+1.70e-004	+5.97e-004	+3.48e-006
142	+1.16e-003	+2.57e-004	+1.01e-003	+1.70e-004	+9.78e-004	+3.69e-006
143	+1.53e-003	+3.38e-004	+8.93e-004	+1.70e-004	+4.73e-004	+4.10e-006
144	+5.04e-004	+1.11e-004	+1.45e-003	+1.70e-004	+7.70e-004	+1.81e-006
145	+7.60e-004	+1.70e-004	+3.49e-004	+1.71e-004	+6.47e-004	+2.17e-006
146	+3.36e-004	+7.45e-005	+7.52e-004	+1.71e-004	+5.79e-004	+1.58e-006
147	+1.68e-003	+3.70e-004	+1.45e-003	+1.69e-004	+7.70e-004	+5.53e-006
148	+1.85e-003	+4.08e-004	+9.55e-004	+1.69e-004	+7.69e-004	+4.80e-006
149	+1.12e-003	+2.50e-004	+1.13e-003	+1.72e-004	+1.91e-005	+3.40e-006
150	+1.12e-003	+2.51e-004	+1.31e-003	+1.72e-004	+1.51e-003	+3.77e-006
151	+1.02e-003	+2.26e-004	+7.91e-004	+1.71e-004	+3.37e-004	+3.17e-006
152	+1.04e-003	+2.30e-004	+9.49e-004	+1.70e-004	+1.39e-003	+3.37e-006
153	+1.29e-003	+2.89e-004	+1.16e-003	+1.72e-004	+8.44e-004	+3.76e-006
154	+1.66e-004	+3.66e-005	+7.95e-004	+1.71e-004	+1.08e-003	+8.76e-007
155	+0.00e+000	+0.00e+000	+7.90e-004	+1.70e-004	+7.68e-004	+0.00e+000
156	+9.19e-004	+2.03e-004	+1.05e-003	+1.70e-004	+1.08e-004	+3.20e-006
157	+7.68e-004	+1.70e-004	+1.10e-003	+1.71e-004	+7.50e-004	+2.78e-006
158	+1.85e-003	+4.09e-004	+7.91e-004	+1.69e-004	+7.69e-004	+4.56e-006
159	+1.51e-003	+3.33e-004	+1.45e-003	+1.69e-004	+7.70e-004	+5.36e-006
160	+1.09e-003	+2.44e-004	+3.75e-004	+1.71e-004	+7.28e-004	+2.51e-006
161	+1.85e-003	+4.13e-004	+8.39e-004	+1.72e-004	+7.69e-004	+4.28e-006
162	+3.36e-004	+7.57e-005	+1.49e-003	+1.73e-004	+7.70e-004	+8.58e-007
163	+1.85e-003	+4.14e-004	+1.33e-003	+1.73e-004	+7.69e-004	+5.03e-006
164	+1.68e-003	+3.77e-004	+1.49e-003	+1.73e-004	+7.70e-004	+5.25e-006
165	+0.00e+000	+0.00e+000	+1.28e-003	+1.69e-004	+7.70e-004	+0.00e+000
166	+1.68e-004	+3.69e-005	+1.45e-003	+1.69e-004	+7.71e-004	+2.29e-007
167	+1.54e-003	+3.41e-004	+1.31e-003	+2.38e-004	+7.72e-004	+2.02e-006
168	+1.68e-003	+3.74e-004	+1.29e-003	+2.31e-004	+7.70e-004	+2.34e-006
169	+1.73e-003	+3.85e-004	+1.31e-003	+1.37e-004	+7.70e-004	+2.17e-006
170	+1.66e-003	+3.69e-004	+1.34e-003	+1.87e-004	+7.71e-004	+1.83e-006
171	+1.68e-003	+3.77e-004	+1.34e-003	+1.61e-004	+7.69e-004	+5.16e-006
172	+1.69e-003	+3.78e-004	+1.38e-003	+1.77e-004	+7.69e-004	+5.45e-006
173	+1.85e-003	+4.15e-004	+1.38e-003	+1.73e-004	+7.68e-004	+5.08e-006
174	+1.85e-003	+4.15e-004	+1.34e-003	+1.73e-004	+7.68e-004	+4.85e-006
175	+1.97e-004	+4.41e-005	+1.34e-003	+2.47e-004	+7.73e-004	+8.35e-007
176	+2.40e-004	+5.37e-005	+1.30e-003	+7.32e-005	+7.74e-004	+9.97e-007
177	+0.00e+000	+0.00e+000	+1.30e-003	+1.73e-004	+7.73e-004	+0.00e+000
178	+0.00e+000	+0.00e+000	+1.34e-003	+1.74e-004	+7.72e-004	+0.00e+000
179	+3.77e-004	+8.39e-005	+1.21e-003	+3.14e-004	+7.76e-004	+1.04e-006
180	+2.01e-004	+4.47e-005	+1.22e-003	+2.54e-004	+7.76e-004	+6.53e-007
181	+1.71e-004	+3.81e-005	+1.19e-003	+4.36e-005	+7.75e-004	+4.76e-007
182	+3.15e-004	+7.01e-005	+1.18e-003	+5.79e-005	+7.76e-004	+7.78e-007
183	+1.02e-003	+2.28e-004	+1.36e-003	+6.04e-005	+7.75e-004	+2.38e-006
184	+1.20e-003	+2.67e-004	+1.37e-003	+6.17e-005	+7.75e-004	+2.20e-006
185	+1.18e-003	+2.62e-004	+1.40e-003	+2.04e-004	+7.75e-004	+2.42e-006
186	+1.01e-003	+2.23e-004	+1.40e-003	+1.80e-004	+7.75e-004	+2.50e-006
187	+1.69e-003	+3.78e-004	+1.22e-003	+2.28e-004	+7.69e-004	+4.09e-006
188	+1.85e-003	+4.14e-004	+1.23e-003	+1.72e-004	+7.68e-004	+4.14e-006
189	+1.86e-003	+4.14e-004	+1.19e-003	+1.72e-004	+7.68e-004	+3.88e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
190	+1.61e-003	+3.59e-004	+1.19e-003	+2.10e-004	+7.70e-004	+3.71e-006
191	+1.54e-003	+3.44e-004	+1.41e-003	+1.71e-004	+7.70e-004	+5.86e-006
192	+1.52e-003	+3.42e-004	+1.45e-003	+1.74e-004	+7.70e-004	+5.77e-006
193	+1.69e-003	+3.78e-004	+1.45e-003	+1.74e-004	+7.70e-004	+5.70e-006
194	+1.69e-003	+3.79e-004	+1.41e-003	+1.72e-004	+7.69e-004	+5.66e-006
195	+1.37e-003	+3.07e-004	+1.37e-003	+1.75e-004	+7.71e-004	+5.69e-006
196	+1.53e-003	+3.43e-004	+1.38e-003	+1.80e-004	+7.70e-004	+5.67e-006
197	+1.52e-003	+3.41e-004	+1.34e-003	+1.45e-004	+7.70e-004	+5.33e-006
198	+1.39e-003	+3.11e-004	+1.34e-003	+1.64e-004	+7.71e-004	+5.39e-006
199	+1.47e-003	+3.29e-004	+1.30e-003	+2.66e-004	+7.70e-004	+4.91e-006
200	+1.66e-003	+3.71e-004	+1.30e-003	+2.15e-004	+7.69e-004	+4.82e-006
201	+1.63e-003	+3.63e-004	+1.25e-003	+3.07e-005	+7.69e-004	+4.37e-006
202	+1.43e-003	+3.20e-004	+1.26e-003	+1.45e-004	+7.71e-004	+4.34e-006
203	+1.36e-003	+3.06e-004	+1.45e-003	+1.74e-004	+7.70e-004	+5.68e-006
204	+3.75e-004	+8.40e-005	+1.35e-003	+3.11e-004	+7.73e-004	+1.89e-006
205	+1.82e-004	+4.07e-005	+1.38e-003	+2.81e-005	+7.72e-004	+9.08e-007
206	+3.53e-004	+7.92e-005	+1.40e-003	+8.34e-005	+7.72e-004	+1.90e-006
207	+8.23e-004	+1.85e-004	+1.44e-003	+1.59e-004	+7.71e-004	+4.18e-006
208	+6.40e-004	+1.44e-004	+1.44e-003	+2.25e-004	+7.71e-004	+3.29e-006
209	+4.62e-004	+1.04e-004	+1.44e-003	+6.41e-006	+7.71e-004	+2.27e-006
210	+3.32e-004	+7.46e-005	+1.45e-003	+3.19e-005	+7.71e-004	+1.52e-006
211	+0.00e+000	+0.00e+000	+1.45e-003	+1.75e-004	+7.71e-004	+0.00e+000
212	+1.68e-004	+3.79e-005	+1.45e-003	+2.94e-004	+7.71e-004	+6.83e-007
213	+1.80e-004	+4.01e-005	+1.29e-003	+2.20e-004	+7.75e-004	+6.15e-007
214	+0.00e+000	+0.00e+000	+1.28e-003	+1.71e-004	+7.74e-004	+0.00e+000
215	+0.00e+000	+0.00e+000	+1.25e-003	+1.71e-004	+7.74e-004	+0.00e+000
216	+2.53e-004	+5.63e-005	+1.26e-003	+2.22e-006	+7.76e-004	+8.55e-007
217	+1.61e-003	+3.59e-004	+1.26e-003	+2.66e-005	+7.70e-004	+2.60e-006
218	+1.86e-003	+4.14e-004	+1.25e-003	+1.72e-004	+7.68e-004	+3.06e-006
219	+1.86e-003	+4.14e-004	+1.28e-003	+1.72e-004	+7.68e-004	+2.79e-006
220	+1.68e-004	+3.75e-005	+1.19e-003	+3.16e-005	+7.75e-004	+4.53e-007
221	+0.00e+000	+0.00e+000	+1.19e-003	+1.72e-004	+7.74e-004	+0.00e+000
222	+0.00e+000	+0.00e+000	+1.19e-003	+1.72e-004	+7.74e-004	+0.00e+000
223	+1.35e-003	+3.00e-004	+1.22e-003	+3.42e-005	+7.72e-004	+2.74e-006
224	+1.24e-003	+2.76e-004	+1.20e-003	+2.84e-004	+7.73e-004	+2.78e-006
225	+1.40e-003	+3.11e-004	+1.18e-003	+1.68e-004	+7.72e-004	+3.22e-006
226	+1.46e-003	+3.25e-004	+1.21e-003	+2.76e-006	+7.71e-004	+3.02e-006
227	+1.27e-003	+2.82e-004	+1.35e-003	+3.23e-005	+7.74e-004	+2.15e-006
228	+1.39e-003	+3.09e-004	+1.33e-003	+3.18e-004	+7.73e-004	+2.02e-006
229	+1.48e-003	+3.30e-004	+1.35e-003	+6.24e-006	+7.73e-004	+1.81e-006
230	+1.37e-003	+3.04e-004	+1.37e-003	+1.55e-004	+7.74e-004	+1.96e-006
231	+1.69e-003	+3.76e-004	+1.40e-003	+1.61e-004	+7.72e-004	+2.25e-006
232	+1.69e-003	+3.76e-004	+1.44e-003	+1.72e-004	+7.73e-004	+3.61e-006
233	+1.52e-003	+3.38e-004	+1.44e-003	+1.72e-004	+7.74e-004	+3.63e-006
234	+1.52e-003	+3.38e-004	+1.40e-003	+2.08e-004	+7.73e-004	+2.09e-006
235	+6.61e-004	+1.47e-004	+1.37e-003	+5.62e-005	+7.76e-004	+2.11e-006
236	+6.41e-004	+1.43e-004	+1.41e-003	+1.03e-004	+7.76e-004	+2.34e-006
237	+5.18e-004	+1.15e-004	+1.39e-003	+4.56e-004	+7.76e-004	+1.89e-006
238	+5.38e-004	+1.20e-004	+1.37e-003	+1.85e-005	+7.76e-004	+1.86e-006
239	+3.56e-004	+7.93e-005	+1.36e-003	+9.77e-005	+7.76e-004	+1.39e-006
240	+1.82e-004	+4.05e-005	+1.37e-003	+7.33e-005	+7.75e-004	+8.67e-007
241	+2.02e-004	+4.49e-005	+1.34e-003	+4.55e-005	+7.75e-004	+7.58e-007
242	+1.69e-004	+3.76e-005	+1.43e-003	+1.72e-004	+7.75e-004	+1.51e-006
243	+0.00e+000	+0.00e+000	+1.40e-003	+1.71e-004	+7.74e-004	+0.00e+000
244	+1.78e-004	+3.97e-005	+1.40e-003	+3.12e-004	+7.75e-004	+9.95e-007
245	+0.00e+000	+0.00e+000	+1.22e-003	+1.72e-004	+7.74e-004	+0.00e+000
246	+1.99e-004	+4.43e-005	+1.26e-003	+2.47e-004	+7.74e-004	+7.57e-007
247	+1.84e-004	+4.09e-005	+1.22e-003	+2.05e-004	+7.75e-004	+5.62e-007
248	+0.00e+000	+0.00e+000	+1.23e-003	+1.72e-004	+7.74e-004	+0.00e+000
249	+0.00e+000	+0.00e+000	+1.26e-003	+1.72e-004	+7.74e-004	+0.00e+000
250	+1.33e-003	+2.97e-004	+1.21e-003	+2.50e-004	+7.72e-004	+3.56e-006
251	+1.30e-003	+2.89e-004	+1.24e-003	+5.59e-005	+7.72e-004	+3.95e-006
252	+1.50e-003	+3.34e-004	+1.23e-003	+3.29e-005	+7.70e-004	+4.01e-006
253	+9.12e-004	+2.03e-004	+1.26e-003	+3.91e-005	+7.74e-004	+3.26e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
254	+7.24e-004	+1.61e-004	+1.25e-003	+3.05e-004	+7.75e-004	+2.58e-006
255	+7.36e-004	+1.64e-004	+1.30e-003	+1.65e-004	+7.74e-004	+3.15e-006
256	+9.05e-004	+2.02e-004	+1.30e-003	+2.26e-004	+7.73e-004	+3.84e-006
257	+7.42e-004	+1.65e-004	+1.20e-003	+2.43e-005	+7.75e-004	+2.10e-006
258	+9.49e-004	+2.11e-004	+1.22e-003	+1.65e-004	+7.74e-004	+2.84e-006
259	+8.72e-004	+1.94e-004	+1.18e-003	+3.50e-005	+7.75e-004	+2.20e-006
260	+5.08e-004	+1.13e-004	+1.18e-003	+9.13e-007	+7.76e-004	+1.26e-006
261	+5.44e-004	+1.21e-004	+1.21e-003	+1.87e-005	+7.76e-004	+1.39e-006
262	+5.07e-004	+1.13e-004	+1.43e-003	+1.72e-004	+7.76e-004	+2.93e-006
263	+3.77e-004	+8.39e-005	+1.40e-003	+8.82e-005	+7.75e-004	+1.69e-006
264	+1.17e-003	+2.62e-004	+1.36e-003	+1.68e-004	+7.71e-004	+5.39e-006
265	+9.53e-004	+2.13e-004	+1.37e-003	+1.80e-004	+7.72e-004	+4.88e-006
266	+9.92e-004	+2.22e-004	+1.41e-003	+1.76e-004	+7.71e-004	+5.12e-006
267	+1.19e-003	+2.67e-004	+1.41e-003	+1.73e-004	+7.71e-004	+5.65e-006
268	+5.67e-004	+1.27e-004	+1.33e-003	+2.54e-005	+7.74e-004	+2.76e-006
269	+5.64e-004	+1.26e-004	+1.36e-003	+2.00e-004	+7.73e-004	+3.01e-006
270	+7.57e-004	+1.69e-004	+1.37e-003	+1.64e-004	+7.73e-004	+4.04e-006
271	+7.38e-004	+1.65e-004	+1.33e-003	+2.32e-004	+7.73e-004	+3.61e-006
272	+7.37e-004	+1.64e-004	+1.28e-003	+2.81e-004	+7.76e-004	+2.21e-006
273	+9.11e-004	+2.02e-004	+1.30e-003	+1.53e-005	+7.76e-004	+2.44e-006
274	+7.90e-004	+1.76e-004	+1.33e-003	+6.70e-005	+7.76e-004	+2.33e-006
275	+6.17e-004	+1.37e-004	+1.31e-003	+2.23e-004	+7.76e-004	+2.02e-006
276	+1.74e-004	+3.91e-005	+1.41e-003	+2.86e-005	+7.72e-004	+8.87e-007
277	+1.47e-003	+3.28e-004	+1.23e-003	+5.17e-005	+7.71e-004	+2.80e-006
278	+1.65e-003	+3.68e-004	+1.23e-003	+2.51e-004	+7.70e-004	+3.02e-006
279	+1.44e-003	+3.20e-004	+1.25e-003	+1.86e-005	+7.72e-004	+2.51e-006
280	+1.14e-003	+2.55e-004	+1.19e-003	+2.48e-004	+7.73e-004	+2.99e-006
281	+1.02e-003	+2.28e-004	+1.20e-003	+8.92e-005	+7.74e-004	+2.40e-006
282	+4.32e-004	+9.61e-005	+1.25e-003	+4.84e-005	+7.76e-004	+1.36e-006
283	+9.04e-004	+2.02e-004	+1.34e-003	+1.43e-004	+7.73e-004	+4.34e-006
284	+1.05e-003	+2.34e-004	+1.34e-003	+1.58e-004	+7.72e-004	+4.80e-006
285	+1.08e-003	+2.41e-004	+1.30e-003	+2.21e-004	+7.72e-004	+4.41e-006
286	+8.29e-004	+1.84e-004	+1.37e-003	+2.92e-004	+7.76e-004	+2.32e-006
287	+8.31e-004	+1.85e-004	+1.40e-003	+2.20e-004	+7.76e-004	+2.49e-006
288	+5.86e-004	+1.31e-004	+1.40e-003	+2.33e-004	+7.72e-004	+3.25e-006
289	+1.85e-003	+4.15e-004	+1.27e-003	+1.73e-004	+7.68e-004	+4.36e-006
290	+4.83e-004	+1.07e-004	+1.33e-003	+2.24e-004	+7.76e-004	+1.67e-006
291	+3.31e-004	+7.36e-005	+1.31e-003	+2.68e-004	+7.76e-004	+1.15e-006
292	+4.49e-004	+9.99e-005	+1.28e-003	+4.91e-005	+7.76e-004	+1.52e-006
293	+1.43e-003	+3.18e-004	+1.28e-003	+1.67e-004	+7.72e-004	+2.27e-006
294	+1.30e-003	+2.89e-004	+1.31e-003	+5.68e-006	+7.74e-004	+2.24e-006
295	+1.26e-003	+2.81e-004	+1.28e-003	+8.95e-006	+7.74e-004	+2.34e-006
296	+1.27e-003	+2.85e-004	+1.32e-003	+1.92e-004	+7.71e-004	+4.97e-006
297	+7.75e-004	+1.72e-004	+1.25e-003	+1.71e-004	+7.76e-004	+2.12e-006
298	+6.12e-004	+1.36e-004	+1.27e-003	+3.02e-004	+7.76e-004	+1.91e-006
299	+6.34e-004	+1.41e-004	+1.24e-003	+6.18e-005	+7.76e-004	+1.79e-006
300	+1.27e-003	+2.82e-004	+1.27e-003	+8.43e-005	+7.72e-004	+4.29e-006
301	+7.92e-004	+1.78e-004	+1.40e-003	+1.57e-004	+7.72e-004	+4.32e-006
302	+4.26e-004	+9.52e-005	+1.31e-003	+1.27e-004	+7.74e-004	+1.94e-006
303	+1.18e-003	+2.63e-004	+1.44e-003	+1.72e-004	+7.75e-004	+3.68e-006
304	+1.01e-003	+2.26e-004	+1.43e-003	+1.72e-004	+7.75e-004	+3.64e-006
305	+8.46e-004	+1.88e-004	+1.43e-003	+1.72e-004	+7.76e-004	+3.55e-006
306	+6.44e-004	+1.43e-004	+1.19e-003	+9.81e-005	+7.76e-004	+1.57e-006
307	+5.29e-004	+1.18e-004	+1.21e-003	+2.73e-004	+7.75e-004	+1.55e-006
308	+5.17e-004	+1.15e-004	+1.26e-003	+8.12e-005	+7.75e-004	+1.92e-006
309	+3.50e-004	+7.81e-005	+1.22e-003	+2.34e-004	+7.75e-004	+1.03e-006
310	+3.67e-004	+8.18e-005	+1.25e-003	+3.64e-006	+7.75e-004	+1.34e-006
311	+1.65e-003	+3.67e-004	+1.20e-003	+1.88e-004	+7.70e-004	+3.36e-006
312	+5.65e-004	+1.26e-004	+1.30e-003	+7.41e-005	+7.74e-004	+2.48e-006
313	+9.62e-004	+2.14e-004	+1.22e-003	+1.50e-005	+7.75e-004	+2.26e-006
314	+7.78e-004	+1.73e-004	+1.22e-003	+1.22e-004	+7.76e-004	+1.94e-006
315	+1.37e-003	+3.08e-004	+1.41e-003	+1.73e-004	+7.70e-004	+5.87e-006
316	+9.40e-004	+2.09e-004	+1.26e-003	+4.16e-004	+7.75e-004	+2.34e-006
317	+1.19e-003	+2.67e-004	+1.45e-003	+1.72e-004	+7.70e-004	+5.40e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
318	+3.88e-004	+8.66e-005	+1.28e-003	+2.51e-004	+7.74e-004	+1.57e-006
319	+1.11e-003	+2.48e-004	+1.22e-003	+1.97e-004	+7.74e-004	+2.45e-006
320	+1.07e-003	+2.40e-004	+1.26e-003	+2.40e-005	+7.73e-004	+3.72e-006
321	+3.38e-004	+7.52e-005	+1.43e-003	+1.72e-004	+7.75e-004	+2.36e-006
322	+6.19e-004	+1.38e-004	+1.35e-003	+4.27e-005	+7.76e-004	+2.02e-006
323	+1.85e-003	+4.15e-004	+1.41e-003	+1.73e-004	+7.69e-004	+5.33e-006
324	+0.00e+000	+0.00e+000	+1.37e-003	+1.71e-004	+7.74e-004	+0.00e+000
325	+1.86e-003	+4.13e-004	+1.40e-003	+1.71e-004	+7.72e-004	+3.16e-006
326	+1.52e-003	+3.38e-004	+1.37e-003	+1.25e-005	+7.73e-004	+1.76e-006
327	+1.69e-003	+3.75e-004	+1.37e-003	+2.15e-004	+7.72e-004	+1.80e-006
328	+1.17e-003	+2.61e-004	+1.23e-003	+3.07e-004	+7.73e-004	+3.56e-006
329	+1.01e-003	+2.26e-004	+1.45e-003	+1.77e-004	+7.71e-004	+4.89e-006
330	+1.86e-003	+4.14e-004	+1.19e-003	+1.72e-004	+7.68e-004	+3.59e-006
331	+1.10e-003	+2.45e-004	+1.26e-003	+1.13e-004	+7.74e-004	+2.41e-006
332	+1.25e-003	+2.77e-004	+1.25e-003	+1.61e-004	+7.73e-004	+2.47e-006
333	+1.10e-003	+2.45e-004	+1.29e-003	+3.71e-004	+7.75e-004	+2.43e-006
334	+1.13e-003	+2.51e-004	+1.33e-003	+9.10e-005	+7.75e-004	+2.38e-006
335	+1.85e-003	+4.15e-004	+1.30e-003	+1.73e-004	+7.68e-004	+4.62e-006
336	+1.35e-003	+3.00e-004	+1.40e-003	+2.48e-004	+7.74e-004	+2.22e-006
337	+1.35e-003	+3.01e-004	+1.44e-003	+1.72e-004	+7.75e-004	+3.66e-006
338	+1.86e-003	+4.14e-004	+1.22e-003	+1.72e-004	+7.68e-004	+3.33e-006
339	+9.64e-004	+2.14e-004	+1.33e-003	+3.18e-004	+7.75e-004	+2.45e-006
340	+1.30e-004	+2.88e-005	+1.31e-003	+2.30e-004	+7.75e-004	+4.27e-007
341	+0.00e+000	+0.00e+000	+1.34e-003	+1.71e-004	+7.74e-004	+0.00e+000
342	+1.86e-003	+4.13e-004	+1.34e-003	+1.71e-004	+7.69e-004	+2.45e-006
343	+1.86e-003	+4.13e-004	+1.37e-003	+1.71e-004	+7.71e-004	+2.59e-006
344	+6.76e-004	+1.50e-004	+1.43e-003	+1.72e-004	+7.76e-004	+3.33e-006
345	+1.85e-003	+4.15e-004	+1.45e-003	+1.73e-004	+7.69e-004	+5.49e-006
346	+0.00e+000	+0.00e+000	+1.38e-003	+1.74e-004	+7.72e-004	+0.00e+000
347	+0.00e+000	+0.00e+000	+1.41e-003	+1.74e-004	+7.71e-004	+0.00e+000
348	+0.00e+000	+0.00e+000	+1.31e-003	+1.71e-004	+7.74e-004	+0.00e+000
349	+1.86e-003	+4.13e-004	+1.31e-003	+1.71e-004	+7.69e-004	+2.56e-006
350	+2.28e-004	+5.14e-005	+1.82e-003	+1.73e-004	+6.62e-004	+8.40e-006
351	+2.17e-004	+5.01e-005	+2.04e-003	+1.73e-004	+2.67e-004	+9.45e-006
352	+7.99e-007	+5.11e-006	+2.01e-003	+1.73e-004	+1.30e-003	+9.67e-006
353	+7.63e-007	+2.77e-006	+1.82e-003	+1.73e-004	+1.53e-003	+8.73e-006
354	+3.66e-004	+8.25e-005	+1.94e-003	+1.73e-004	+3.32e-004	+8.98e-006
355	+4.94e-004	+1.11e-004	+2.08e-003	+1.73e-004	+4.42e-004	+9.15e-006
356	+3.38e-004	+7.76e-005	+2.21e-003	+1.73e-004	+1.12e-003	+9.49e-006
357	+1.12e-003	+2.50e-004	+2.05e-003	+1.72e-004	+1.47e-003	+8.29e-006
358	+1.18e-003	+2.65e-004	+2.21e-003	+1.73e-004	+2.58e-004	+8.34e-006
359	+1.01e-003	+2.27e-004	+2.21e-003	+1.73e-004	+1.44e-003	+8.54e-006
360	+9.76e-004	+2.18e-004	+1.99e-003	+1.73e-004	+1.79e-004	+8.35e-006
361	+1.50e-003	+3.34e-004	+1.71e-003	+1.72e-004	+4.97e-004	+6.50e-006
362	+1.36e-003	+3.02e-004	+1.58e-003	+1.72e-004	+6.94e-004	+5.38e-006
363	+1.64e-003	+3.66e-004	+1.60e-003	+1.72e-004	+9.59e-004	+5.44e-006
364	+1.22e-003	+2.72e-004	+1.94e-003	+1.72e-004	+8.54e-004	+7.97e-006
365	+1.36e-003	+3.03e-004	+2.10e-003	+1.72e-004	+5.34e-004	+8.12e-006
366	+1.36e-003	+3.03e-004	+1.82e-003	+1.72e-004	+1.38e-003	+7.35e-006
367	+1.24e-003	+2.75e-004	+1.70e-003	+1.72e-004	+1.73e-004	+6.67e-006
368	+1.63e-003	+3.64e-004	+1.82e-003	+1.72e-004	+6.66e-004	+7.12e-006
369	+1.64e-003	+3.67e-004	+2.04e-003	+1.72e-004	+2.33e-004	+7.83e-006
370	+1.50e-003	+3.34e-004	+1.94e-003	+1.72e-004	+7.12e-005	+7.72e-006
371	+1.52e-003	+3.40e-004	+2.21e-003	+1.72e-004	+8.15e-004	+8.04e-006
372	+1.35e-003	+3.02e-004	+2.21e-003	+1.72e-004	+3.10e-003	+8.15e-006
373	+1.06e-003	+2.37e-004	+1.82e-003	+1.72e-004	+3.19e-004	+7.63e-006
374	+1.02e-003	+2.27e-004	+1.64e-003	+1.72e-004	+1.35e-003	+6.20e-006
375	+1.19e-003	+2.65e-004	+1.59e-003	+1.72e-004	+8.16e-005	+5.60e-006
376	+8.23e-004	+1.83e-004	+1.69e-003	+1.72e-004	+2.84e-004	+6.82e-006
377	+4.65e-004	+1.03e-004	+1.55e-003	+1.72e-004	+2.76e-004	+4.96e-006
378	+5.40e-004	+1.21e-004	+1.83e-003	+1.73e-004	+7.33e-004	+8.15e-006
379	+6.06e-004	+1.36e-004	+1.96e-003	+1.73e-004	+1.20e-003	+8.72e-006
380	+2.16e-004	+4.83e-005	+1.60e-003	+1.73e-004	+1.02e-003	+5.53e-006
381	+3.63e-004	+8.10e-005	+1.70e-003	+1.73e-004	+4.81e-004	+7.07e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
382	+6.05e-007	+8.76e-007	+1.63e-003	+1.73e-004	+1.67e-003	+5.98e-006
383	+7.34e-004	+1.64e-004	+1.88e-003	+1.73e-004	+5.73e-004	+8.26e-006
384	+8.06e-004	+1.80e-004	+2.04e-003	+1.73e-004	+1.87e-003	+8.65e-006
385	+6.50e-004	+1.46e-004	+2.07e-003	+1.73e-004	+2.48e-004	+8.91e-006
386	+1.86e-003	+4.14e-004	+1.63e-003	+1.72e-004	+1.64e-003	+5.54e-006
387	+1.86e-003	+4.14e-004	+1.82e-003	+1.72e-004	+1.53e-003	+6.99e-006
388	+1.86e-003	+4.14e-004	+2.01e-003	+1.72e-004	+1.28e-003	+7.69e-006
389	+8.46e-004	+1.90e-004	+2.21e-003	+1.73e-004	+3.61e-005	+8.75e-006
390	+6.32e-004	+1.41e-004	+1.63e-003	+1.72e-004	+1.26e-003	+6.20e-006
391	+8.95e-004	+2.00e-004	+1.85e-003	+1.72e-004	+1.21e-003	+7.94e-006
392	+1.69e-004	+4.10e-005	+2.21e-003	+1.73e-004	+1.07e-003	+9.66e-006
393	+1.69e-003	+3.77e-004	+2.21e-003	+1.72e-004	+1.18e-003	+7.92e-006
394	+6.77e-004	+1.52e-004	+2.21e-003	+1.73e-004	+1.89e-003	+8.98e-006
395	+5.07e-004	+1.15e-004	+2.21e-003	+1.73e-004	+1.41e-003	+9.22e-006
396	+1.35e-003	+2.97e-004	+1.60e-003	+1.70e-004	+6.99e-004	+4.12e-006
397	+1.52e-003	+3.34e-004	+1.49e-003	+1.70e-004	+7.74e-004	+2.88e-006
398	+1.35e-003	+2.97e-004	+1.49e-003	+1.70e-004	+7.74e-004	+2.89e-006
399	+1.63e-003	+3.58e-004	+1.87e-003	+1.70e-004	+6.99e-004	+6.07e-006
400	+1.64e-003	+3.61e-004	+1.65e-003	+1.70e-004	+9.54e-004	+4.50e-006
401	+1.50e-003	+3.29e-004	+1.75e-003	+1.70e-004	+4.94e-004	+5.42e-006
402	+1.22e-003	+2.68e-004	+1.75e-003	+1.70e-004	+1.21e-003	+5.61e-006
403	+1.18e-003	+2.60e-004	+1.49e-003	+1.70e-004	+7.75e-004	+2.93e-006
404	+1.12e-003	+2.46e-004	+1.65e-003	+1.70e-004	+1.10e-003	+4.76e-006
405	+1.01e-003	+2.23e-004	+1.49e-003	+1.70e-004	+7.75e-004	+2.91e-006
406	+9.75e-004	+2.14e-004	+1.70e-003	+1.70e-004	+2.30e-005	+5.37e-006
407	+1.02e-003	+2.24e-004	+2.05e-003	+1.70e-004	+1.49e-003	+7.20e-006
408	+8.23e-004	+1.81e-004	+2.00e-003	+1.70e-004	+2.72e-004	+7.31e-006
409	+8.45e-004	+1.86e-004	+2.25e-003	+1.70e-004	+9.51e-004	+7.63e-006
410	+1.01e-003	+2.23e-004	+2.25e-003	+1.70e-004	+3.08e-004	+7.40e-006
411	+3.66e-004	+8.07e-005	+1.75e-003	+1.70e-004	+6.40e-004	+6.22e-006
412	+4.93e-004	+1.09e-004	+1.62e-003	+1.70e-004	+4.94e-004	+4.47e-006
413	+3.38e-004	+7.44e-005	+1.49e-003	+1.70e-004	+7.74e-004	+1.99e-006
414	+2.17e-004	+4.79e-005	+1.65e-003	+1.70e-004	+1.03e-003	+4.88e-006
415	+5.40e-004	+1.19e-004	+1.87e-003	+1.70e-004	+7.47e-004	+7.04e-006
416	+6.05e-004	+1.33e-004	+1.73e-003	+1.70e-004	+1.05e-003	+5.82e-006
417	+2.28e-004	+5.06e-005	+1.87e-003	+1.70e-004	+6.59e-004	+7.43e-006
418	+2.16e-004	+4.89e-005	+2.09e-003	+1.70e-004	+2.28e-004	+8.36e-006
419	+3.62e-004	+8.04e-005	+1.99e-003	+1.70e-004	+1.35e-004	+7.91e-006
420	+3.38e-004	+7.60e-005	+2.25e-003	+1.70e-004	+1.32e-003	+8.37e-006
421	+4.64e-004	+1.03e-004	+2.14e-003	+1.70e-004	+8.12e-004	+8.10e-006
422	+5.07e-004	+1.13e-004	+2.25e-003	+1.70e-004	+1.36e-003	+8.11e-006
423	+1.06e-003	+2.34e-004	+1.87e-003	+1.70e-004	+2.51e-004	+6.50e-006
424	+1.19e-003	+2.62e-004	+2.10e-003	+1.70e-004	+4.43e-004	+7.09e-006
425	+1.23e-003	+2.71e-004	+1.99e-003	+1.70e-004	+6.02e-005	+6.82e-006
426	+1.50e-003	+3.29e-004	+1.99e-003	+1.70e-004	+1.96e-004	+6.61e-006
427	+1.36e-003	+2.98e-004	+2.11e-003	+1.70e-004	+1.72e-004	+6.96e-006
428	+1.52e-003	+3.34e-004	+2.25e-003	+1.70e-004	+1.04e-003	+6.93e-006
429	+1.64e-003	+3.61e-004	+2.09e-003	+1.70e-004	+1.89e-004	+6.73e-006
430	+1.36e-003	+2.98e-004	+1.87e-003	+1.70e-004	+1.31e-003	+6.26e-006
431	+2.66e-007	+7.83e-007	+1.68e-003	+1.71e-004	+1.68e-003	+5.33e-006
432	+3.38e-007	+2.47e-006	+1.87e-003	+1.70e-004	+1.53e-003	+7.76e-006
433	+3.55e-007	+4.54e-006	+2.06e-003	+1.70e-004	+1.28e-003	+8.57e-006
434	+7.33e-004	+1.61e-004	+1.82e-003	+1.70e-004	+5.68e-004	+6.51e-006
435	+8.05e-004	+1.77e-004	+1.66e-003	+1.70e-004	+1.67e-003	+5.00e-006
436	+6.49e-004	+1.43e-004	+1.62e-003	+1.70e-004	+1.11e-004	+4.61e-006
437	+1.86e-003	+4.08e-004	+2.06e-003	+1.70e-004	+1.26e-003	+6.62e-006
438	+1.86e-003	+4.08e-004	+1.87e-003	+1.70e-004	+1.54e-003	+5.99e-006
439	+1.86e-003	+4.08e-004	+1.68e-003	+1.70e-004	+1.64e-003	+4.66e-006
440	+8.45e-004	+1.86e-004	+1.49e-003	+1.70e-004	+7.75e-004	+2.83e-006
441	+6.32e-004	+1.39e-004	+2.06e-003	+1.70e-004	+1.06e-003	+7.73e-006
442	+6.76e-004	+1.50e-004	+2.25e-003	+1.70e-004	+1.08e-003	+7.87e-006
443	+8.94e-004	+1.97e-004	+1.84e-003	+1.70e-004	+1.23e-003	+6.56e-006
444	+1.69e-004	+3.73e-005	+1.49e-003	+1.70e-004	+7.74e-004	+1.34e-006
445	+1.69e-003	+3.71e-004	+2.25e-003	+1.70e-004	+1.13e-003	+6.82e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
446	+1.69e-003	+3.71e-004	+1.49e-003	+1.70e-004	+7.74e-004	+2.87e-006
447	+1.69e-004	+3.97e-005	+2.25e-003	+1.70e-004	+1.02e-003	+8.54e-006
448	+1.35e-003	+2.97e-004	+2.25e-003	+1.70e-004	+1.27e-003	+7.02e-006
449	+1.18e-003	+2.60e-004	+2.25e-003	+1.70e-004	+1.96e-003	+7.19e-006
450	+6.76e-004	+1.49e-004	+1.49e-003	+1.70e-004	+7.75e-004	+2.66e-006
451	+5.07e-004	+1.12e-004	+1.49e-003	+1.70e-004	+7.74e-004	+2.39e-006
452	+6.80e-004	+1.50e-004	+1.45e-003	+2.03e-004	+7.75e-004	+2.12e-006
453	+8.55e-004	+1.88e-004	+1.44e-003	+1.79e-004	+7.75e-004	+2.36e-006
454	+1.66e-003	+3.64e-004	+1.33e-003	+2.42e-004	+7.70e-004	+5.21e-006
455	+1.85e-003	+4.07e-004	+1.32e-003	+1.69e-004	+7.69e-004	+5.04e-006
456	+1.85e-003	+4.07e-004	+1.29e-003	+1.69e-004	+7.69e-004	+4.74e-006
457	+1.61e-003	+3.54e-004	+1.29e-003	+7.17e-005	+7.70e-004	+4.80e-006
458	+1.35e-003	+2.96e-004	+1.19e-003	+8.42e-007	+7.72e-004	+3.05e-006
459	+1.54e-003	+3.38e-004	+1.19e-003	+5.70e-005	+7.71e-004	+3.32e-006
460	+1.48e-003	+3.25e-004	+1.22e-003	+3.10e-004	+7.71e-004	+2.78e-006
461	+1.32e-003	+2.88e-004	+1.21e-003	+1.86e-005	+7.72e-004	+2.68e-006
462	+1.67e-003	+3.67e-004	+1.36e-003	+2.73e-005	+7.70e-004	+5.55e-006
463	+1.85e-003	+4.07e-004	+1.35e-003	+1.69e-004	+7.69e-004	+5.33e-006
464	+1.68e-003	+3.68e-004	+1.31e-003	+2.17e-004	+7.71e-004	+2.37e-006
465	+1.61e-003	+3.52e-004	+1.27e-003	+2.23e-006	+7.71e-004	+2.52e-006
466	+1.86e-003	+4.08e-004	+1.27e-003	+1.70e-004	+7.70e-004	+3.17e-006
467	+1.86e-003	+4.08e-004	+1.30e-003	+1.70e-004	+7.71e-004	+2.95e-006
468	+1.50e-003	+3.29e-004	+1.38e-003	+8.12e-005	+7.70e-004	+5.82e-006
469	+1.68e-003	+3.68e-004	+1.38e-003	+2.79e-005	+7.70e-004	+5.77e-006
470	+1.52e-003	+3.34e-004	+1.41e-003	+3.15e-005	+7.70e-004	+5.87e-006
471	+1.39e-003	+3.05e-004	+1.41e-003	+6.35e-006	+7.70e-004	+5.80e-006
472	+1.20e-003	+2.63e-004	+1.41e-003	+5.59e-005	+7.74e-004	+2.34e-006
473	+1.22e-003	+2.67e-004	+1.45e-003	+1.02e-004	+7.74e-004	+2.34e-006
474	+1.03e-003	+2.26e-004	+1.45e-003	+2.18e-004	+7.75e-004	+2.43e-006
475	+1.03e-003	+2.26e-004	+1.40e-003	+2.89e-004	+7.75e-004	+2.43e-006
476	+1.38e-003	+3.02e-004	+1.36e-003	+2.22e-004	+7.73e-004	+2.18e-006
477	+1.50e-003	+3.30e-004	+1.40e-003	+9.69e-005	+7.73e-004	+2.01e-006
478	+1.32e-003	+2.90e-004	+1.41e-003	+1.83e-005	+7.74e-004	+2.21e-006
479	+1.24e-003	+2.72e-004	+1.38e-003	+4.23e-005	+7.74e-004	+2.32e-006
480	+1.34e-003	+2.95e-004	+1.44e-003	+4.52e-004	+7.74e-004	+2.17e-006
481	+1.48e-003	+3.25e-004	+1.45e-003	+8.71e-005	+7.74e-004	+2.08e-006
482	+1.86e-003	+4.08e-004	+1.45e-003	+1.71e-004	+7.73e-004	+2.61e-006
483	+1.68e-003	+3.69e-004	+1.45e-003	+3.10e-004	+7.74e-004	+2.16e-006
484	+1.63e-004	+3.57e-005	+1.23e-003	+2.23e-004	+7.75e-004	+7.07e-007
485	+2.46e-004	+5.38e-005	+1.20e-003	+2.06e-004	+7.75e-004	+9.38e-007
486	+0.00e+000	+0.00e+000	+1.20e-003	+1.69e-004	+7.75e-004	+0.00e+000
487	+0.00e+000	+0.00e+000	+1.23e-003	+1.68e-004	+7.75e-004	+0.00e+000
488	+1.76e-004	+3.87e-005	+1.31e-003	+2.29e-004	+7.75e-004	+6.23e-007
489	+0.00e+000	+0.00e+000	+1.30e-003	+1.70e-004	+7.75e-004	+0.00e+000
490	+0.00e+000	+0.00e+000	+1.26e-003	+1.70e-004	+7.75e-004	+0.00e+000
491	+2.46e-004	+5.39e-005	+1.27e-003	+2.62e-005	+7.76e-004	+8.68e-007
492	+1.69e-003	+3.70e-004	+1.20e-003	+3.13e-005	+7.70e-004	+3.67e-006
493	+1.67e-003	+3.67e-004	+1.23e-003	+2.02e-004	+7.70e-004	+4.03e-006
494	+1.85e-003	+4.07e-004	+1.23e-003	+1.69e-004	+7.69e-004	+4.21e-006
495	+1.86e-003	+4.07e-004	+1.20e-003	+1.69e-004	+7.69e-004	+3.94e-006
496	+3.23e-004	+7.07e-005	+1.35e-003	+1.76e-004	+7.73e-004	+1.74e-006
497	+3.15e-004	+6.92e-005	+1.38e-003	+1.67e-004	+7.72e-004	+1.70e-006
498	+4.78e-004	+1.05e-004	+1.38e-003	+1.69e-004	+7.72e-004	+2.60e-006
499	+4.80e-004	+1.05e-004	+1.35e-003	+1.71e-004	+7.72e-004	+2.61e-006
500	+3.31e-004	+7.26e-005	+1.32e-003	+1.41e-004	+7.73e-004	+1.64e-006
501	+3.83e-004	+8.38e-005	+1.29e-003	+2.61e-004	+7.74e-004	+1.78e-006
502	+1.94e-004	+4.24e-005	+1.29e-003	+2.11e-004	+7.74e-004	+8.45e-007
503	+1.71e-004	+3.74e-005	+1.32e-003	+1.57e-004	+7.73e-004	+7.70e-007
504	+6.60e-004	+1.45e-004	+1.41e-003	+1.67e-004	+7.71e-004	+3.26e-006
505	+4.86e-004	+1.07e-004	+1.41e-003	+1.69e-004	+7.71e-004	+2.30e-006
506	+1.63e-004	+3.58e-005	+1.41e-003	+1.69e-004	+7.71e-004	+6.99e-007
507	+3.26e-004	+7.15e-005	+1.41e-003	+1.69e-004	+7.71e-004	+1.45e-006
508	+3.85e-004	+8.44e-005	+1.23e-003	+5.13e-005	+7.76e-004	+1.26e-006
509	+2.07e-004	+4.53e-005	+1.23e-003	+2.47e-004	+7.76e-004	+7.39e-007

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
510	+2.13e-004	+4.66e-005	+1.20e-003	+1.85e-004	+7.76e-004	+7.53e-007
511	+3.98e-004	+8.71e-005	+1.21e-003	+2.93e-006	+7.76e-004	+1.27e-006
512	+1.53e-003	+3.35e-004	+1.33e-003	+2.66e-004	+7.72e-004	+2.14e-006
513	+1.73e-003	+3.80e-004	+1.34e-003	+2.28e-004	+7.72e-004	+2.29e-006
514	+1.66e-003	+3.64e-004	+1.37e-003	+4.53e-005	+7.72e-004	+2.06e-006
515	+5.27e-004	+1.15e-004	+1.21e-003	+2.45e-004	+7.75e-004	+1.83e-006
516	+3.59e-004	+7.85e-005	+1.23e-003	+3.21e-005	+7.75e-004	+1.41e-006
517	+4.26e-004	+9.32e-005	+1.25e-003	+1.42e-004	+7.75e-004	+1.80e-006
518	+5.62e-004	+1.23e-004	+1.24e-003	+5.47e-005	+7.75e-004	+2.17e-006
519	+1.21e-003	+2.66e-004	+1.41e-003	+2.19e-004	+7.71e-004	+5.52e-006
520	+1.59e-004	+3.49e-005	+1.38e-003	+1.68e-004	+7.72e-004	+8.61e-007
521	+1.64e-004	+3.59e-005	+1.35e-003	+1.72e-004	+7.73e-004	+8.58e-007
522	+0.00e+000	+0.00e+000	+1.35e-003	+1.68e-004	+7.73e-004	+0.00e+000
523	+0.00e+000	+0.00e+000	+1.38e-003	+1.68e-004	+7.72e-004	+0.00e+000
524	+5.92e-004	+1.30e-004	+1.26e-003	+8.25e-005	+7.74e-004	+2.51e-006
525	+9.50e-004	+2.08e-004	+1.32e-003	+1.51e-005	+7.75e-004	+2.42e-006
526	+1.07e-003	+2.35e-004	+1.36e-003	+6.65e-005	+7.74e-004	+2.45e-006
527	+8.97e-004	+1.97e-004	+1.36e-003	+3.15e-004	+7.75e-004	+2.40e-006
528	+1.68e-003	+3.68e-004	+1.41e-003	+7.28e-005	+7.73e-004	+2.00e-006
529	+1.68e-004	+3.71e-005	+1.45e-003	+1.61e-004	+7.74e-004	+6.28e-007
530	+3.37e-004	+7.43e-005	+1.45e-003	+2.08e-004	+7.75e-004	+1.22e-006
531	+1.68e-003	+3.70e-004	+1.41e-003	+2.86e-004	+7.70e-004	+5.86e-006
532	+9.89e-004	+2.17e-004	+1.19e-003	+3.48e-005	+7.74e-004	+2.56e-006
533	+8.38e-004	+1.83e-004	+1.20e-003	+8.77e-005	+7.75e-004	+2.17e-006
534	+7.17e-004	+1.57e-004	+1.20e-003	+2.44e-004	+7.75e-004	+2.18e-006
535	+9.11e-004	+1.99e-004	+1.22e-003	+1.62e-004	+7.74e-004	+2.87e-006
536	+5.10e-004	+1.12e-004	+1.23e-003	+3.37e-005	+7.76e-004	+1.56e-006
537	+4.62e-004	+1.01e-004	+1.19e-003	+1.65e-004	+7.76e-004	+1.46e-006
538	+6.19e-004	+1.35e-004	+1.20e-003	+2.80e-004	+7.75e-004	+1.77e-006
539	+6.85e-004	+1.50e-004	+1.34e-003	+1.65e-004	+7.72e-004	+3.63e-006
540	+5.82e-004	+1.27e-004	+1.30e-003	+1.88e-004	+7.73e-004	+2.82e-006
541	+4.63e-004	+1.01e-004	+1.33e-003	+1.60e-004	+7.73e-004	+2.37e-006
542	+9.52e-004	+2.09e-004	+1.29e-003	+2.21e-004	+7.73e-004	+4.03e-006
543	+9.51e-004	+2.09e-004	+1.32e-003	+1.40e-004	+7.72e-004	+4.45e-006
544	+1.12e-003	+2.45e-004	+1.32e-003	+2.27e-004	+7.72e-004	+4.83e-006
545	+1.12e-003	+2.46e-004	+1.29e-003	+1.62e-004	+7.72e-004	+4.37e-006
546	+9.47e-004	+2.07e-004	+1.26e-003	+3.83e-005	+7.73e-004	+3.48e-006
547	+1.13e-003	+2.49e-004	+1.25e-003	+2.99e-004	+7.72e-004	+3.80e-006
548	+1.12e-003	+2.45e-004	+1.21e-003	+2.38e-005	+7.73e-004	+3.09e-006
549	+7.48e-004	+1.64e-004	+1.23e-003	+1.94e-004	+7.75e-004	+2.03e-006
550	+8.99e-004	+1.97e-004	+1.23e-003	+1.50e-005	+7.75e-004	+2.23e-006
551	+4.33e-004	+9.49e-005	+1.30e-003	+1.65e-004	+7.76e-004	+1.46e-006
552	+4.20e-004	+9.21e-005	+1.27e-003	+1.81e-005	+7.76e-004	+1.39e-006
553	+1.24e-003	+2.73e-004	+1.33e-003	+2.20e-004	+7.74e-004	+2.34e-006
554	+1.41e-003	+3.09e-004	+1.30e-003	+4.85e-005	+7.73e-004	+2.28e-006
555	+1.22e-003	+2.66e-004	+1.19e-003	+9.66e-005	+7.73e-004	+2.73e-006
556	+6.89e-004	+1.51e-004	+1.23e-003	+3.01e-004	+7.74e-004	+2.47e-006
557	+7.84e-004	+1.72e-004	+1.25e-003	+2.35e-005	+7.74e-004	+3.04e-006
558	+8.36e-004	+1.84e-004	+1.39e-003	+5.99e-005	+7.75e-004	+2.32e-006
559	+6.57e-004	+1.44e-004	+1.41e-003	+6.11e-005	+7.75e-004	+2.01e-006
560	+1.29e-003	+2.83e-004	+1.32e-003	+2.50e-005	+7.71e-004	+5.05e-006
561	+1.29e-003	+2.83e-004	+1.34e-003	+1.95e-004	+7.71e-004	+5.41e-006
562	+1.48e-003	+3.24e-004	+1.34e-003	+3.04e-004	+7.70e-004	+5.41e-006
563	+1.43e-003	+3.14e-004	+1.30e-003	+1.24e-004	+7.71e-004	+4.96e-006
564	+1.03e-003	+2.26e-004	+1.41e-003	+1.55e-004	+7.71e-004	+4.98e-006
565	+1.25e-003	+2.74e-004	+1.29e-003	+2.99e-004	+7.73e-004	+2.35e-006
566	+1.12e-003	+2.46e-004	+1.30e-003	+2.78e-004	+7.74e-004	+2.39e-006
567	+1.43e-003	+3.13e-004	+1.26e-003	+4.79e-005	+7.72e-004	+2.45e-006
568	+1.66e-003	+3.64e-004	+1.23e-003	+2.51e-004	+7.71e-004	+2.94e-006
569	+1.34e-003	+2.94e-004	+1.26e-003	+7.94e-005	+7.71e-004	+4.21e-006
570	+1.33e-003	+2.91e-004	+1.22e-003	+2.68e-004	+7.72e-004	+3.55e-006
571	+1.47e-003	+3.22e-004	+1.28e-003	+2.45e-004	+7.71e-004	+4.59e-006
572	+4.69e-004	+1.03e-004	+1.36e-003	+3.15e-004	+7.75e-004	+1.53e-006
573	+3.25e-004	+7.12e-005	+1.33e-003	+2.36e-004	+7.76e-004	+1.10e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
574	+5.63e-004	+1.23e-004	+1.33e-003	+5.67e-006	+7.75e-004	+1.82e-006
575	+8.08e-004	+1.77e-004	+1.32e-003	+1.55e-004	+7.73e-004	+3.96e-006
576	+9.01e-004	+1.98e-004	+1.35e-003	+1.76e-004	+7.72e-004	+4.59e-006
577	+6.60e-004	+1.45e-004	+1.38e-003	+1.69e-004	+7.72e-004	+3.58e-006
578	+7.61e-004	+1.67e-004	+1.27e-003	+1.12e-004	+7.75e-004	+2.13e-006
579	+7.59e-004	+1.66e-004	+1.31e-003	+3.67e-004	+7.75e-004	+2.22e-006
580	+5.98e-004	+1.31e-004	+1.30e-003	+8.61e-006	+7.76e-004	+1.89e-006
581	+6.13e-004	+1.34e-004	+1.26e-003	+1.59e-004	+7.76e-004	+1.85e-006
582	+1.08e-003	+2.37e-004	+1.22e-003	+1.20e-004	+7.74e-004	+2.41e-006
583	+1.09e-003	+2.38e-004	+1.26e-003	+1.68e-004	+7.74e-004	+2.37e-006
584	+9.21e-004	+2.02e-004	+1.27e-003	+4.10e-004	+7.75e-004	+2.31e-006
585	+7.80e-004	+1.71e-004	+1.29e-003	+2.17e-004	+7.73e-004	+3.53e-006
586	+1.51e-003	+3.30e-004	+1.22e-003	+2.30e-004	+7.71e-004	+3.81e-006
587	+1.23e-003	+2.69e-004	+1.25e-003	+6.10e-005	+7.73e-004	+2.42e-006
588	+1.86e-003	+4.08e-004	+1.23e-003	+1.70e-004	+7.70e-004	+3.43e-006
589	+1.49e-003	+3.27e-004	+1.25e-003	+3.54e-006	+7.70e-004	+4.27e-006
590	+1.29e-003	+2.83e-004	+1.29e-003	+7.27e-005	+7.71e-004	+4.69e-006
591	+1.06e-003	+2.33e-004	+1.38e-003	+1.54e-004	+7.71e-004	+5.21e-006
592	+1.27e-003	+2.78e-004	+1.37e-003	+2.27e-004	+7.71e-004	+5.65e-006
593	+7.32e-004	+1.61e-004	+1.36e-003	+9.02e-005	+7.75e-004	+2.19e-006
594	+1.85e-003	+4.07e-004	+1.26e-003	+1.69e-004	+7.69e-004	+4.47e-006
595	+1.66e-003	+3.64e-004	+1.26e-003	+2.42e-004	+7.70e-004	+4.40e-006
596	+1.10e-003	+2.41e-004	+1.35e-003	+1.60e-004	+7.72e-004	+5.14e-006
597	+0.00e+000	+0.00e+000	+1.32e-003	+1.68e-004	+7.74e-004	+0.00e+000
598	+8.60e-004	+1.89e-004	+1.38e-003	+1.72e-004	+7.71e-004	+4.49e-006
599	+8.42e-004	+1.85e-004	+1.41e-003	+1.73e-004	+7.71e-004	+4.18e-006
600	+0.00e+000	+0.00e+000	+1.45e-003	+1.72e-004	+7.75e-004	+0.00e+000
601	+0.00e+000	+0.00e+000	+1.41e-003	+1.72e-004	+7.75e-004	+0.00e+000
602	+1.73e-004	+3.80e-005	+1.41e-003	+2.13e-004	+7.75e-004	+5.95e-007
603	+4.94e-004	+1.09e-004	+1.41e-003	+1.54e-004	+7.75e-004	+1.60e-006
604	+5.09e-004	+1.12e-004	+1.45e-003	+2.47e-004	+7.75e-004	+1.73e-006
605	+3.41e-004	+7.49e-005	+1.41e-003	+1.25e-005	+7.75e-004	+1.15e-006
606	+1.85e-003	+4.06e-004	+1.42e-003	+1.68e-004	+7.69e-004	+5.74e-006
607	+1.85e-003	+4.06e-004	+1.39e-003	+1.68e-004	+7.69e-004	+5.58e-006
608	+0.00e+000	+0.00e+000	+1.19e-003	+1.69e-004	+7.75e-004	+0.00e+000
609	+2.30e-004	+5.03e-005	+1.25e-003	+3.00e-005	+7.75e-004	+9.90e-007
610	+5.91e-004	+1.30e-004	+1.38e-003	+3.21e-005	+7.75e-004	+1.86e-006
611	+3.76e-004	+8.26e-005	+1.39e-003	+6.11e-006	+7.75e-004	+1.24e-006
612	+2.01e-004	+4.43e-005	+1.37e-003	+1.85e-004	+7.75e-004	+6.51e-007
613	+0.00e+000	+0.00e+000	+1.26e-003	+1.68e-004	+7.74e-004	+0.00e+000
614	+0.00e+000	+0.00e+000	+1.29e-003	+1.68e-004	+7.74e-004	+0.00e+000
615	+0.00e+000	+0.00e+000	+1.23e-003	+1.69e-004	+7.75e-004	+0.00e+000
616	+1.69e-003	+3.70e-004	+1.19e-003	+4.29e-005	+7.70e-004	+3.37e-006
617	+1.86e-003	+4.07e-004	+1.20e-003	+1.70e-004	+7.69e-004	+3.68e-006
618	+1.86e-003	+4.08e-004	+1.38e-003	+1.70e-004	+7.72e-004	+2.57e-006
619	+1.86e-003	+4.08e-004	+1.41e-003	+1.71e-004	+7.73e-004	+2.52e-006
620	+0.00e+000	+0.00e+000	+1.38e-003	+1.72e-004	+7.74e-004	+0.00e+000
621	+1.28e-004	+2.81e-005	+1.34e-003	+1.36e-004	+7.75e-004	+4.28e-007
622	+0.00e+000	+0.00e+000	+1.42e-003	+1.68e-004	+7.71e-004	+0.00e+000
623	+1.86e-003	+4.08e-004	+1.34e-003	+1.70e-004	+7.71e-004	+2.74e-006
624	+0.00e+000	+0.00e+000	+1.34e-003	+1.70e-004	+7.74e-004	+0.00e+000
625	+1.86e-003	+4.08e-004	+1.32e-003	+1.70e-004	+7.73e-004	+2.74e-006
626	+1.66e-003	+3.65e-004	+1.28e-003	+1.70e-004	+9.98e-004	+3.14e-006
627	+0.00e+000	+0.00e+000	+6.68e-004	+1.70e-004	+7.68e-004	+0.00e+000
628	+1.16e-004	+2.56e-005	+5.20e-004	+1.70e-004	+3.57e-004	+1.13e-006
629	+0.00e+000	+0.00e+000	+5.07e-004	+1.69e-004	+7.63e-004	+0.00e+000
630	+1.72e-004	+3.80e-005	+7.52e-004	+1.71e-004	+8.17e-004	+1.53e-006
631	+0.00e+000	+0.00e+000	+8.31e-004	+1.71e-004	+7.71e-004	+0.00e+000
632	+6.61e-004	+1.46e-004	+9.00e-004	+1.71e-004	+1.46e-003	+1.02e-006
633	+8.85e-004	+1.96e-004	+7.32e-004	+1.72e-004	+2.17e-004	+2.03e-006
634	+6.76e-004	+1.50e-004	+5.68e-004	+1.72e-004	+2.29e-004	+9.58e-007
635	+5.03e-004	+1.11e-004	+7.17e-004	+1.71e-004	+2.54e-004	+1.30e-006
636	+1.45e-003	+3.19e-004	+8.94e-004	+1.71e-004	+2.28e-004	+4.19e-006
637	+1.58e-003	+3.49e-004	+7.08e-004	+1.70e-004	+1.93e-003	+4.45e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
638	+1.42e-003	+3.14e-004	+6.17e-004	+1.71e-004	+5.13e-004	+4.28e-006
639	+1.34e-003	+2.96e-004	+7.61e-004	+1.71e-004	+1.25e-003	+4.06e-006
640	+1.86e-003	+4.09e-004	+1.16e-003	+1.70e-004	+7.73e-004	+2.95e-006
641	+1.72e-003	+3.79e-004	+1.14e-003	+1.70e-004	+5.45e-004	+3.38e-006
642	+1.58e-003	+3.47e-004	+1.14e-003	+1.70e-004	+8.90e-004	+3.63e-006
643	+1.66e-003	+3.66e-004	+9.86e-004	+1.70e-004	+1.18e-003	+3.89e-006
644	+1.74e-003	+3.83e-004	+7.99e-004	+1.69e-004	+6.14e-004	+3.89e-006
645	+1.86e-003	+4.10e-004	+6.69e-004	+1.67e-004	+7.72e-004	+2.83e-006
646	+1.70e-003	+3.77e-004	+5.42e-004	+1.68e-004	+3.67e-004	+4.32e-006
647	+1.51e-003	+3.34e-004	+4.95e-004	+1.70e-004	+3.97e-004	+4.46e-006
648	+1.69e-003	+3.75e-004	+3.54e-004	+1.68e-004	+1.35e-003	+4.69e-006
649	+1.52e-003	+3.38e-004	+3.53e-004	+1.70e-004	+9.64e-004	+4.59e-006
650	+1.86e-003	+4.09e-004	+9.96e-004	+1.69e-004	+7.73e-004	+3.16e-006
651	+1.86e-003	+4.10e-004	+8.32e-004	+1.68e-004	+7.73e-004	+3.10e-006
652	+1.10e-003	+2.42e-004	+7.06e-004	+1.72e-004	+8.85e-005	+3.09e-006
653	+1.01e-003	+2.23e-004	+5.59e-004	+1.72e-004	+4.32e-004	+2.61e-006
654	+6.75e-004	+1.50e-004	+3.53e-004	+1.73e-004	+1.05e-003	+9.37e-007
655	+5.06e-004	+1.12e-004	+3.53e-004	+1.73e-004	+1.32e-003	+1.19e-006
656	+4.89e-004	+1.08e-004	+5.50e-004	+1.72e-004	+2.91e-004	+1.24e-006
657	+3.74e-004	+8.26e-005	+8.48e-004	+1.71e-004	+8.35e-004	+1.51e-006
658	+3.33e-004	+7.36e-005	+7.21e-004	+1.71e-004	+7.87e-004	+1.64e-006
659	+2.40e-004	+5.30e-005	+9.56e-004	+1.71e-004	+8.37e-004	+1.35e-006
660	+2.88e-004	+6.36e-005	+5.74e-004	+1.71e-004	+8.50e-004	+1.58e-006
661	+4.34e-004	+9.59e-005	+9.70e-004	+1.70e-004	+1.28e-004	+1.27e-006
662	+0.00e+000	+0.00e+000	+9.95e-004	+1.72e-004	+7.72e-004	+0.00e+000
663	+0.00e+000	+0.00e+000	+1.16e-003	+1.72e-004	+7.73e-004	+0.00e+000
664	+2.35e-004	+5.19e-005	+1.19e-003	+1.70e-004	+3.12e-004	+7.66e-007
665	+1.76e-004	+3.89e-005	+1.33e-003	+1.70e-004	+1.09e-004	+5.44e-007
666	+0.00e+000	+0.00e+000	+1.32e-003	+1.72e-004	+7.74e-004	+0.00e+000
667	+8.33e-004	+1.83e-004	+1.12e-003	+1.70e-004	+8.88e-004	+1.86e-006
668	+8.38e-004	+1.84e-004	+1.30e-003	+1.70e-004	+7.85e-004	+2.03e-006
669	+1.01e-003	+2.22e-004	+1.29e-003	+1.70e-004	+7.32e-004	+2.41e-006
670	+1.01e-003	+2.23e-004	+1.10e-003	+1.71e-004	+6.22e-004	+2.55e-006
671	+1.35e-003	+2.98e-004	+1.31e-003	+1.70e-004	+1.97e-004	+3.02e-006
672	+1.19e-003	+2.61e-004	+1.29e-003	+1.70e-004	+9.79e-004	+2.79e-006
673	+1.86e-003	+4.10e-004	+5.07e-004	+1.66e-004	+7.68e-004	+3.00e-006
674	+3.13e-004	+6.89e-005	+1.33e-003	+1.70e-004	+1.92e-004	+9.47e-007
675	+4.91e-004	+1.08e-004	+1.31e-003	+1.70e-004	+9.56e-004	+1.36e-006
676	+8.30e-004	+1.83e-004	+9.78e-004	+1.71e-004	+4.29e-004	+1.82e-006
677	+9.90e-004	+2.18e-004	+9.20e-004	+1.71e-004	+1.13e-003	+2.58e-006
678	+4.57e-004	+1.01e-004	+1.15e-003	+1.70e-004	+1.16e-003	+9.75e-007
679	+6.52e-004	+1.44e-004	+1.11e-003	+1.70e-004	+5.43e-004	+1.23e-006
680	+3.37e-004	+7.43e-005	+3.53e-004	+1.72e-004	+7.41e-004	+1.47e-006
681	+1.22e-003	+2.70e-004	+8.77e-004	+1.71e-004	+4.04e-004	+3.60e-006
682	+1.21e-003	+2.67e-004	+1.10e-003	+1.71e-004	+1.05e-003	+3.25e-006
683	+1.20e-003	+2.67e-004	+5.11e-004	+1.72e-004	+1.57e-003	+3.50e-006
684	+1.18e-003	+2.63e-004	+3.53e-004	+1.73e-004	+3.75e-004	+3.44e-006
685	+1.01e-003	+2.25e-004	+3.53e-004	+1.73e-004	+1.39e-003	+2.62e-006
686	+6.65e-004	+1.46e-004	+1.30e-003	+1.70e-004	+7.54e-004	+1.67e-006
687	+8.44e-004	+1.87e-004	+4.92e-004	+1.73e-004	+1.55e-003	+1.75e-006
688	+1.26e-003	+2.80e-004	+6.50e-004	+1.72e-004	+5.43e-004	+3.80e-006
689	+1.49e-003	+3.27e-004	+1.31e-003	+1.70e-004	+1.98e-004	+3.11e-006
690	+1.41e-003	+3.11e-004	+1.15e-003	+1.70e-004	+3.49e-004	+3.58e-006
691	+8.44e-004	+1.87e-004	+3.53e-004	+1.73e-004	+3.86e-004	+1.73e-006
692	+1.37e-003	+3.04e-004	+4.89e-004	+1.71e-004	+3.89e-004	+4.12e-006
693	+1.35e-003	+3.00e-004	+3.53e-004	+1.72e-004	+1.34e-003	+4.11e-006
694	+1.68e-004	+3.69e-005	+3.53e-004	+1.71e-004	+1.32e-003	+1.24e-006
695	+1.48e-003	+3.28e-004	+1.17e-003	+1.72e-004	+5.26e-004	+3.85e-006
696	+1.32e-003	+2.93e-004	+1.17e-003	+1.71e-004	+6.31e-004	+3.60e-006
697	+1.35e-003	+3.00e-004	+8.96e-004	+1.71e-004	+1.49e-003	+3.59e-006
698	+1.52e-003	+3.37e-004	+8.97e-004	+1.71e-004	+1.42e-003	+3.88e-006
699	+9.19e-004	+2.04e-004	+1.27e-003	+1.72e-004	+1.09e-003	+2.90e-006
700	+3.85e-004	+8.57e-005	+1.15e-003	+1.72e-004	+1.56e-004	+1.06e-006
701	+5.74e-004	+1.28e-004	+1.16e-003	+1.72e-004	+1.76e-005	+1.65e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
702	+2.98e-004	+6.64e-005	+1.04e-003	+1.72e-004	+1.17e-003	+7.76e-007
703	+3.38e-004	+7.54e-005	+8.95e-004	+1.72e-004	+1.34e-003	+8.00e-007
704	+5.07e-004	+1.13e-004	+8.95e-004	+1.72e-004	+1.06e-003	+1.25e-006
705	+1.83e-004	+4.08e-005	+1.23e-003	+1.72e-004	+1.02e-003	+8.36e-007
706	+0.00e+000	+0.00e+000	+1.25e-003	+1.73e-004	+7.73e-004	+0.00e+000
707	+7.57e-004	+1.68e-004	+1.24e-003	+1.72e-004	+3.49e-004	+2.42e-006
708	+9.93e-004	+2.20e-004	+1.05e-003	+1.71e-004	+1.03e-003	+2.75e-006
709	+8.45e-004	+1.88e-004	+1.10e-003	+1.72e-004	+8.38e-005	+2.40e-006
710	+8.46e-004	+1.88e-004	+8.95e-004	+1.71e-004	+1.01e-003	+2.30e-006
711	+1.01e-003	+2.25e-004	+8.95e-004	+1.71e-004	+7.02e-004	+2.77e-006
712	+1.12e-003	+2.48e-004	+1.16e-003	+1.72e-004	+1.46e-003	+3.16e-006
713	+1.18e-003	+2.62e-004	+8.96e-004	+1.71e-004	+4.22e-004	+3.20e-006
714	+1.56e-003	+3.47e-004	+1.29e-003	+1.72e-004	+1.30e-003	+3.80e-006
715	+1.68e-003	+3.72e-004	+1.11e-003	+1.72e-004	+1.11e-003	+3.86e-006
716	+1.69e-003	+3.74e-004	+8.98e-004	+1.73e-004	+6.04e-004	+4.02e-006
717	+1.86e-003	+4.13e-004	+1.08e-003	+1.75e-004	+7.67e-004	+2.69e-006
718	+1.70e-003	+3.77e-004	+1.27e-003	+1.72e-004	+6.45e-004	+3.68e-006
719	+1.62e-004	+3.64e-005	+1.06e-003	+1.73e-004	+6.77e-004	+6.34e-007
720	+1.68e-004	+3.79e-005	+8.96e-004	+1.73e-004	+6.48e-004	+5.26e-007
721	+7.00e-004	+1.55e-004	+1.05e-003	+1.72e-004	+1.43e-003	+1.91e-006
722	+6.76e-004	+1.50e-004	+8.95e-004	+1.71e-004	+1.17e-003	+1.78e-006
723	+1.86e-003	+4.13e-004	+1.26e-003	+1.72e-004	+7.72e-004	+2.74e-006
724	+0.00e+000	+0.00e+000	+1.08e-003	+1.74e-004	+7.68e-004	+0.00e+000
725	+0.00e+000	+0.00e+000	+8.52e-004	+1.72e-004	+7.62e-004	+0.00e+000
726	+0.00e+000	+0.00e+000	+9.60e-004	+1.70e-004	+7.69e-004	+0.00e+000
727	+0.00e+000	+0.00e+000	+9.69e-004	+1.70e-004	+7.71e-004	+0.00e+000
728	+0.00e+000	+0.00e+000	+3.03e-004	+1.68e-004	+7.56e-004	+0.00e+000
729	+0.00e+000	+0.00e+000	+9.39e-004	+1.72e-004	+7.70e-004	+0.00e+000
730	+0.00e+000	+0.00e+000	+7.76e-004	+1.70e-004	+7.68e-004	+0.00e+000
731	+0.00e+000	+0.00e+000	+1.03e-003	+1.71e-004	+7.72e-004	+0.00e+000
732	+0.00e+000	+0.00e+000	+9.26e-004	+1.68e-004	+7.71e-004	+0.00e+000
733	+0.00e+000	+0.00e+000	+3.88e-004	+1.71e-004	+7.64e-004	+0.00e+000
734	+0.00e+000	+0.00e+000	+7.63e-004	+1.72e-004	+7.66e-004	+0.00e+000
735	+0.00e+000	+0.00e+000	+1.09e-003	+1.75e-004	+7.70e-004	+0.00e+000
736	+0.00e+000	+0.00e+000	+6.57e-004	+1.74e-004	+7.66e-004	+0.00e+000
737	+0.00e+000	+0.00e+000	+1.01e-003	+1.68e-004	+7.70e-004	+0.00e+000
738	+0.00e+000	+0.00e+000	+8.85e-004	+1.67e-004	+7.70e-004	+0.00e+000
739	+0.00e+000	+0.00e+000	+3.55e-004	+1.67e-004	+7.60e-004	+0.00e+000
740	+0.00e+000	+0.00e+000	+1.86e-004	+1.67e-004	+7.56e-004	+0.00e+000
741	+0.00e+000	+0.00e+000	+1.51e-004	+1.68e-004	+7.59e-004	+0.00e+000
742	+0.00e+000	+0.00e+000	+4.20e-004	+1.68e-004	+7.59e-004	+0.00e+000
743	+1.86e-003	+4.13e-004	+9.31e-004	+1.72e-004	+7.65e-004	+5.08e-006
744	+1.86e-003	+4.14e-004	+1.04e-003	+1.72e-004	+7.66e-004	+3.16e-006
745	+1.86e-003	+4.13e-004	+1.15e-003	+1.74e-004	+7.68e-004	+2.47e-006
746	+1.86e-003	+4.13e-004	+1.08e-003	+1.73e-004	+7.66e-004	+2.52e-006
747	+1.86e-003	+4.08e-004	+1.02e-003	+1.69e-004	+7.69e-004	+3.51e-006
748	+1.86e-003	+4.09e-004	+1.06e-003	+1.69e-004	+7.70e-004	+2.42e-006
749	+1.86e-003	+4.09e-004	+7.18e-004	+1.68e-004	+7.68e-004	+2.38e-006
750	+1.86e-003	+4.09e-004	+1.13e-003	+1.69e-004	+7.72e-004	+3.95e-007
751	+1.86e-003	+4.08e-004	+1.24e-003	+1.70e-004	+7.72e-004	+2.51e-006
752	+1.86e-003	+4.10e-004	+4.99e-004	+1.66e-004	+7.66e-004	+2.82e-006
753	+1.86e-003	+4.11e-004	+3.00e-004	+1.66e-004	+7.58e-004	+2.33e-006
754	+1.86e-003	+4.10e-004	+5.87e-004	+1.67e-004	+7.67e-004	+2.88e-006
755	+1.86e-003	+4.09e-004	+8.12e-004	+1.67e-004	+7.70e-004	+4.34e-006
756	+1.86e-003	+4.12e-004	+8.15e-004	+1.75e-004	+7.57e-004	+5.02e-006
757	+1.86e-003	+4.11e-004	+5.21e-004	+1.69e-004	+7.52e-004	+8.84e-007
758	+1.86e-003	+4.12e-004	+6.01e-004	+1.69e-004	+7.47e-004	+4.78e-006
759	+1.86e-003	+4.11e-004	+4.49e-004	+1.69e-004	+7.57e-004	+5.61e-007
760	+1.86e-003	+4.12e-004	+7.31e-004	+1.72e-004	+7.59e-004	+1.17e-006
761	+1.86e-003	+4.12e-004	+6.26e-004	+1.71e-004	+7.60e-004	+4.58e-006
762	+1.86e-003	+4.12e-004	+5.97e-004	+1.71e-004	+7.64e-004	+3.94e-006
763	+1.86e-003	+4.13e-004	+7.39e-004	+1.72e-004	+7.65e-004	+7.74e-006
764	+1.85e-003	+4.14e-004	+1.01e-003	+1.72e-004	+7.67e-004	+1.56e-006
765	+1.85e-003	+4.12e-004	+5.81e-004	+1.71e-004	+7.66e-004	+6.71e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
766	+1.85e-003	+4.14e-004	+1.07e-003	+1.73e-004	+7.67e-004	+1.94e-006
767	+1.85e-003	+4.13e-004	+7.03e-004	+1.72e-004	+7.67e-004	+4.48e-006
768	+1.85e-003	+4.11e-004	+3.66e-004	+1.71e-004	+7.68e-004	+8.74e-006
769	+1.85e-003	+4.12e-004	+6.30e-004	+1.71e-004	+7.68e-004	+5.71e-006
770	+1.85e-003	+4.09e-004	+7.75e-004	+1.69e-004	+7.68e-004	+4.56e-006
771	+1.85e-003	+4.10e-004	+4.70e-004	+1.70e-004	+7.68e-004	+4.72e-006
772	+1.85e-003	+4.13e-004	+9.39e-004	+1.72e-004	+7.68e-004	+4.17e-006
773	+1.85e-003	+4.14e-004	+1.22e-003	+1.73e-004	+7.68e-004	+9.78e-006
774	+1.85e-003	+4.14e-004	+1.06e-003	+1.73e-004	+7.68e-004	+2.77e-006
775	+1.85e-003	+4.11e-004	+2.46e-004	+1.70e-004	+7.67e-004	+3.77e-007
776	+1.85e-003	+4.10e-004	+5.17e-004	+1.70e-004	+7.68e-004	+7.63e-006
777	+1.85e-003	+4.08e-004	+1.08e-003	+1.69e-004	+7.68e-004	+4.37e-006
778	+1.85e-003	+4.08e-004	+1.00e-003	+1.69e-004	+7.68e-004	+4.41e-006
779	+1.85e-003	+4.09e-004	+7.80e-004	+1.69e-004	+7.67e-004	+2.31e-006
780	+1.85e-003	+4.07e-004	+1.13e-003	+1.69e-004	+7.68e-004	+2.81e-006
781	+1.85e-003	+4.08e-004	+1.16e-003	+1.69e-004	+7.68e-004	+5.77e-006
782	+1.86e-003	+4.13e-004	+8.71e-004	+1.72e-004	+7.63e-004	+3.17e-007
783	+1.86e-003	+4.08e-004	+8.56e-004	+1.69e-004	+7.68e-004	+2.20e-006
784	+1.86e-003	+4.09e-004	+5.98e-004	+1.69e-004	+7.67e-004	+1.05e-006
785	+1.86e-003	+4.09e-004	+6.10e-004	+1.69e-004	+7.67e-004	+7.61e-007
786	+1.85e-003	+4.11e-004	+1.98e-004	+1.71e-004	+7.66e-004	+4.27e-006
787	+1.85e-003	+4.11e-004	+1.84e-004	+1.70e-004	+7.65e-004	+1.52e-006
788	+1.85e-003	+4.12e-004	+4.46e-004	+1.71e-004	+7.65e-004	+1.29e-006
789	+1.86e-003	+4.12e-004	+4.68e-004	+1.70e-004	+7.62e-004	+1.98e-006
790	+1.85e-003	+4.10e-004	+3.52e-004	+1.70e-004	+7.66e-004	+7.02e-006
791	+1.85e-003	+4.09e-004	+5.42e-004	+1.70e-004	+7.67e-004	+1.80e-007
792	+1.85e-003	+4.09e-004	+7.25e-004	+1.69e-004	+7.67e-004	+1.46e-006
793	+1.86e-003	+4.10e-004	+3.17e-004	+1.68e-004	+7.65e-004	+5.07e-007
794	+1.86e-003	+4.11e-004	+2.41e-004	+1.68e-004	+7.63e-004	+5.29e-006
795	+1.85e-003	+4.10e-004	+3.37e-004	+1.70e-004	+7.67e-004	+3.33e-006
796	+1.85e-003	+4.12e-004	+4.25e-004	+1.71e-004	+7.67e-004	+4.60e-006
797	+1.86e-003	+4.11e-004	+1.31e-004	+1.69e-004	+7.64e-004	+5.22e-007
798	+1.86e-003	+4.10e-004	+2.36e-004	+1.69e-004	+7.65e-004	+1.35e-006
799	+1.86e-003	+4.12e-004	+3.03e-004	+1.70e-004	+7.64e-004	+1.28e-006
800	+1.85e-003	+4.13e-004	+7.86e-004	+1.72e-004	+7.67e-004	+6.00e-006

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+1.86e-003	+4.15e-004	+2.25e-003	+4.56e-004	+3.10e-003	+9.79e-006	+2.95e-003
Nodo: 9	Nodo: 6	Nodo: 12	Nodo: 237	Nodo: 372	Nodo: 10	Nodo: 11

MEDIA QUADRATICA DEI RISULTATI DINAMICI ($\lambda^*EX+EY+\mu^*EZ$)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	+1.32e-003	+5.10e-004	+2.49e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	+1.33e-003	+5.10e-004	+2.52e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	+1.33e-003	+5.11e-004	+2.49e-004	+0.00e+000
4	+0.00e+000	+0.00e+000	+1.34e-003	+5.08e-004	+2.50e-004	+0.00e+000
5	+5.98e-004	+1.22e-003	+1.34e-003	+5.07e-004	+2.49e-004	+3.31e-006
6	+5.98e-004	+1.22e-003	+1.33e-003	+5.09e-004	+2.49e-004	+2.63e-006
7	+6.01e-004	+1.22e-003	+1.34e-003	+5.09e-004	+2.50e-004	+2.64e-006
8	+6.00e-004	+1.22e-003	+1.32e-003	+5.07e-004	+2.50e-004	+2.80e-006
9	+6.02e-004	+1.22e-003	+1.58e-003	+5.09e-004	+5.53e-004	+8.56e-006
10	+7.88e-007	+8.27e-006	+1.58e-003	+5.10e-004	+5.37e-004	+1.08e-005
11	+6.00e-004	+1.22e-003	+1.55e-003	+5.07e-004	+5.46e-004	+8.18e-006
12	+3.18e-007	+8.31e-006	+1.55e-003	+5.09e-004	+5.28e-004	+1.08e-005
13	+6.01e-004	+1.22e-003	+1.17e-003	+5.10e-004	+2.46e-004	+1.98e-006
14	+0.00e+000	+0.00e+000	+1.16e-003	+5.13e-004	+2.49e-004	+0.00e+000
15	+0.00e+000	+0.00e+000	+9.91e-004	+5.11e-004	+2.44e-004	+0.00e+000
16	+6.00e-004	+1.22e-003	+9.95e-004	+5.03e-004	+2.47e-004	+2.27e-006
17	+3.99e-004	+8.17e-004	+1.28e-003	+5.09e-004	+5.62e-005	+3.67e-006
18	+4.38e-004	+8.96e-004	+1.28e-003	+5.09e-004	+1.22e-004	+3.54e-006
19	+4.35e-004	+8.90e-004	+1.33e-003	+5.10e-004	+2.49e-004	+3.04e-006
20	+3.80e-004	+7.79e-004	+1.33e-003	+5.10e-004	+2.49e-004	+3.09e-006
21	+4.99e-004	+1.02e-003	+1.27e-003	+5.09e-004	+1.16e-004	+3.18e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
22	+4.89e-004	+1.00e-003	+1.33e-003	+5.09e-004	+2.49e-004	+2.89e-006
23	+4.80e-004	+9.83e-004	+1.16e-003	+5.08e-004	+3.02e-004	+2.78e-006
24	+5.40e-004	+1.10e-003	+1.15e-003	+5.08e-004	+2.10e-004	+2.21e-006
25	+5.38e-004	+1.10e-003	+1.20e-003	+5.08e-004	+2.86e-004	+2.58e-006
26	+4.82e-004	+9.86e-004	+1.21e-003	+5.09e-004	+4.42e-004	+3.18e-006
27	+6.56e-005	+1.35e-004	+1.01e-003	+5.12e-004	+4.84e-004	+6.87e-007
28	+4.75e-005	+9.80e-005	+1.03e-003	+5.13e-004	+3.86e-004	+3.79e-007
29	+0.00e+000	+0.00e+000	+1.00e-003	+5.14e-004	+2.48e-004	+0.00e+000
30	+0.00e+000	+0.00e+000	+1.03e-003	+5.13e-004	+2.48e-004	+0.00e+000
31	+1.43e-004	+2.92e-004	+1.24e-003	+5.09e-004	+3.29e-005	+2.53e-006
32	+1.46e-004	+2.97e-004	+1.29e-003	+5.09e-004	+2.42e-004	+2.18e-006
33	+2.09e-004	+4.27e-004	+1.28e-003	+5.09e-004	+3.01e-005	+3.24e-006
34	+1.99e-004	+4.07e-004	+1.23e-003	+5.09e-004	+1.99e-004	+3.37e-006
35	+1.02e-004	+2.09e-004	+1.26e-003	+5.09e-004	+1.18e-004	+1.80e-006
36	+6.04e-005	+1.23e-004	+1.30e-003	+5.09e-004	+7.16e-005	+8.56e-007
37	+1.09e-004	+2.22e-004	+1.34e-003	+5.08e-004	+2.49e-004	+8.16e-007
38	+1.27e-004	+2.60e-004	+1.18e-003	+5.10e-004	+3.70e-004	+2.27e-006
39	+6.46e-005	+1.32e-004	+1.20e-003	+5.10e-004	+2.33e-004	+1.20e-006
40	+2.34e-004	+4.78e-004	+1.30e-003	+5.08e-004	+2.40e-004	+3.23e-006
41	+2.18e-004	+4.44e-004	+1.34e-003	+5.08e-004	+2.49e-004	+2.27e-006
42	+2.72e-004	+5.55e-004	+1.34e-003	+5.08e-004	+2.49e-004	+2.84e-006
43	+2.75e-004	+5.60e-004	+1.29e-003	+5.08e-004	+4.62e-004	+3.81e-006
44	+4.35e-004	+8.89e-004	+1.22e-003	+5.08e-004	+3.05e-004	+4.07e-006
45	+4.15e-004	+8.46e-004	+1.29e-003	+5.08e-004	+8.18e-005	+4.09e-006
46	+4.85e-004	+9.89e-004	+1.29e-003	+5.08e-004	+3.19e-004	+3.83e-006
47	+4.93e-004	+1.01e-003	+1.22e-003	+5.07e-004	+3.31e-004	+3.70e-006
48	+5.43e-004	+1.11e-003	+1.28e-003	+5.07e-004	+3.13e-004	+3.50e-006
49	+5.98e-004	+1.22e-003	+1.29e-003	+5.07e-004	+2.49e-004	+3.33e-006
50	+5.98e-004	+1.22e-003	+1.24e-003	+5.07e-004	+2.49e-004	+3.12e-006
51	+5.53e-004	+1.13e-003	+1.21e-003	+5.07e-004	+8.64e-005	+3.20e-006
52	+4.60e-004	+9.40e-004	+1.10e-003	+5.07e-004	+2.66e-004	+2.85e-006
53	+5.31e-004	+1.08e-003	+1.14e-003	+5.07e-004	+3.87e-004	+2.81e-006
54	+5.46e-004	+1.12e-003	+1.06e-003	+5.07e-004	+9.02e-005	+2.11e-006
55	+4.72e-004	+9.66e-004	+1.04e-003	+5.07e-004	+3.31e-004	+2.02e-006
56	+3.81e-004	+7.76e-004	+1.34e-003	+5.08e-004	+2.49e-004	+3.47e-006
57	+4.35e-004	+8.87e-004	+1.34e-003	+5.08e-004	+2.49e-004	+3.52e-006
58	+5.39e-004	+1.10e-003	+1.05e-003	+5.07e-004	+2.03e-004	+1.50e-006
59	+5.36e-004	+1.10e-003	+1.00e-003	+5.07e-004	+3.51e-004	+1.62e-006
60	+5.98e-004	+1.22e-003	+1.00e-003	+5.07e-004	+2.49e-004	+1.81e-006
61	+5.98e-004	+1.22e-003	+1.05e-003	+5.07e-004	+2.49e-004	+1.71e-006
62	+5.44e-004	+1.11e-003	+1.25e-003	+5.09e-004	+5.89e-005	+2.77e-006
63	+5.98e-004	+1.22e-003	+1.19e-003	+5.08e-004	+2.48e-004	+2.19e-006
64	+5.98e-004	+1.22e-003	+1.24e-003	+5.08e-004	+2.48e-004	+2.42e-006
65	+5.46e-004	+1.12e-003	+1.28e-003	+5.09e-004	+3.29e-005	+2.86e-006
66	+8.91e-005	+1.83e-004	+1.07e-003	+5.11e-004	+4.11e-004	+1.21e-006
67	+3.69e-005	+7.58e-005	+1.08e-003	+5.12e-004	+1.97e-004	+6.16e-007
68	+1.64e-004	+3.36e-004	+1.27e-003	+5.10e-004	+3.42e-004	+2.44e-006
69	+2.29e-004	+4.70e-004	+1.27e-003	+5.10e-004	+9.64e-005	+3.27e-006
70	+2.17e-004	+4.45e-004	+1.33e-003	+5.10e-004	+2.49e-004	+2.13e-006
71	+1.63e-004	+3.34e-004	+1.33e-003	+5.10e-004	+2.49e-004	+1.45e-006
72	+5.97e-005	+1.23e-004	+1.07e-003	+5.12e-004	+3.49e-005	+7.42e-007
73	+0.00e+000	+0.00e+000	+1.09e-003	+5.14e-004	+2.48e-004	+0.00e+000
74	+0.00e+000	+0.00e+000	+1.05e-003	+5.14e-004	+2.48e-004	+0.00e+000
75	+5.40e-005	+1.11e-004	+1.28e-003	+5.11e-004	+3.20e-004	+7.79e-007
76	+0.00e+000	+0.00e+000	+1.28e-003	+5.11e-004	+2.48e-004	+0.00e+000
77	+0.00e+000	+0.00e+000	+1.24e-003	+5.12e-004	+2.48e-004	+0.00e+000
78	+5.34e-005	+1.10e-004	+1.23e-003	+5.11e-004	+3.24e-005	+9.37e-007
79	+1.02e-004	+2.10e-004	+1.21e-003	+5.11e-004	+1.59e-004	+1.77e-006
80	+5.86e-005	+1.20e-004	+1.19e-003	+5.12e-004	+1.16e-004	+1.03e-006
81	+5.43e-005	+1.11e-004	+1.33e-003	+5.10e-004	+2.49e-004	+2.12e-007
82	+4.85e-004	+9.92e-004	+1.06e-003	+5.07e-004	+3.25e-004	+1.61e-006
83	+5.42e-004	+1.11e-003	+1.10e-003	+5.07e-004	+2.52e-004	+1.81e-006
84	+4.90e-004	+1.00e-003	+1.11e-003	+5.08e-004	+2.90e-004	+2.15e-006
85	+1.95e-004	+4.01e-004	+1.16e-003	+5.10e-004	+3.63e-004	+2.84e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
86	+2.12e-004	+4.35e-004	+1.21e-003	+5.10e-004	+3.50e-004	+3.29e-006
87	+1.53e-004	+3.14e-004	+1.21e-003	+5.10e-004	+1.10e-005	+2.56e-006
88	+1.31e-004	+2.70e-004	+1.16e-003	+5.11e-004	+2.34e-004	+2.12e-006
89	+1.86e-004	+3.81e-004	+1.04e-003	+5.11e-004	+4.48e-004	+1.19e-006
90	+1.90e-004	+3.91e-004	+1.10e-003	+5.10e-004	+3.86e-004	+2.14e-006
91	+1.28e-004	+2.63e-004	+1.11e-003	+5.11e-004	+4.47e-005	+1.68e-006
92	+1.11e-004	+2.28e-004	+1.04e-003	+5.11e-004	+1.71e-004	+9.00e-007
93	+5.98e-004	+1.22e-003	+1.09e-003	+5.07e-004	+2.49e-004	+1.77e-006
94	+3.14e-004	+6.44e-004	+1.04e-003	+5.09e-004	+4.77e-004	+1.42e-006
95	+3.04e-004	+6.23e-004	+1.09e-003	+5.09e-004	+3.86e-007	+2.44e-006
96	+2.54e-004	+5.21e-004	+1.05e-003	+5.10e-004	+2.39e-004	+1.52e-006
97	+2.83e-004	+5.81e-004	+1.01e-003	+5.09e-004	+1.14e-005	+9.82e-007
98	+2.64e-004	+5.40e-004	+1.28e-003	+5.10e-004	+1.72e-004	+3.36e-006
99	+2.91e-004	+5.96e-004	+1.26e-003	+5.10e-004	+2.07e-004	+3.78e-006
100	+3.26e-004	+6.68e-004	+1.33e-003	+5.10e-004	+2.49e-004	+2.97e-006
101	+2.72e-004	+5.56e-004	+1.33e-003	+5.10e-004	+2.49e-004	+2.63e-006
102	+3.68e-004	+7.54e-004	+1.06e-003	+5.09e-004	+3.60e-004	+1.80e-006
103	+4.20e-004	+8.60e-004	+1.03e-003	+5.08e-004	+2.89e-004	+1.29e-006
104	+4.37e-004	+8.94e-004	+1.07e-003	+5.08e-004	+3.71e-005	+1.96e-006
105	+4.01e-004	+8.22e-004	+1.10e-003	+5.08e-004	+7.58e-006	+2.44e-006
106	+4.13e-005	+8.44e-005	+1.25e-003	+5.10e-004	+3.88e-004	+7.56e-007
107	+0.00e+000	+0.00e+000	+1.19e-003	+5.11e-004	+2.50e-004	+0.00e+000
108	+0.00e+000	+0.00e+000	+1.24e-003	+5.10e-004	+2.50e-004	+0.00e+000
109	+5.98e-004	+1.22e-003	+1.04e-003	+5.06e-004	+2.49e-004	+2.04e-006
110	+1.08e-004	+2.21e-004	+1.27e-003	+5.10e-004	+3.40e-004	+1.58e-006
111	+4.37e-004	+8.96e-004	+1.11e-003	+5.08e-004	+9.37e-005	+2.54e-006
112	+4.12e-004	+8.43e-004	+1.17e-003	+5.09e-004	+3.72e-005	+3.41e-006
113	+3.59e-004	+7.35e-004	+1.14e-003	+5.09e-004	+4.26e-004	+3.16e-006
114	+3.81e-004	+7.80e-004	+1.09e-003	+5.08e-004	+7.61e-005	+2.85e-006
115	+4.07e-004	+8.33e-004	+1.02e-003	+5.08e-004	+2.75e-004	+1.67e-006
116	+0.00e+000	+0.00e+000	+1.09e-003	+5.12e-004	+2.49e-004	+0.00e+000
117	+2.49e-004	+5.12e-004	+1.10e-003	+5.10e-004	+8.46e-005	+2.48e-006
118	+2.91e-004	+5.96e-004	+1.14e-003	+5.09e-004	+3.26e-004	+3.26e-006
119	+2.51e-004	+5.14e-004	+1.15e-003	+5.10e-004	+2.89e-004	+3.24e-006
120	+1.24e-004	+2.55e-004	+1.00e-003	+5.11e-004	+5.29e-007	+8.63e-007
121	+1.81e-004	+3.72e-004	+1.02e-003	+5.10e-004	+6.03e-005	+1.20e-006
122	+2.13e-004	+4.37e-004	+1.08e-003	+5.10e-004	+4.63e-004	+2.31e-006
123	+1.40e-004	+2.87e-004	+1.05e-003	+5.11e-004	+1.45e-004	+1.46e-006
124	+1.65e-004	+3.38e-004	+1.11e-003	+5.10e-004	+3.72e-004	+2.30e-006
125	+1.97e-004	+4.03e-004	+1.16e-003	+5.10e-004	+3.80e-005	+3.14e-006
126	+2.62e-004	+5.35e-004	+1.18e-003	+5.09e-004	+9.86e-005	+3.82e-006
127	+2.39e-004	+4.89e-004	+1.13e-003	+5.09e-004	+4.07e-005	+3.17e-006
128	+5.98e-004	+1.22e-003	+1.09e-003	+5.06e-004	+2.49e-004	+2.28e-006
129	+3.26e-004	+6.65e-004	+1.34e-003	+5.08e-004	+2.49e-004	+3.24e-006
130	+3.39e-004	+6.92e-004	+1.27e-003	+5.08e-004	+3.30e-004	+4.27e-006
131	+4.76e-004	+9.74e-004	+1.01e-003	+5.07e-004	+2.14e-004	+1.37e-006
132	+2.87e-004	+5.89e-004	+1.09e-003	+5.09e-004	+1.38e-004	+2.84e-006
133	+3.17e-004	+6.49e-004	+1.04e-003	+5.09e-004	+1.66e-004	+1.94e-006
134	+2.67e-004	+5.48e-004	+1.05e-003	+5.09e-004	+8.63e-005	+2.10e-006
135	+0.00e+000	+0.00e+000	+1.19e-003	+5.13e-004	+2.48e-004	+0.00e+000
136	+0.00e+000	+0.00e+000	+1.14e-003	+5.13e-004	+2.48e-004	+0.00e+000
137	+7.67e-005	+1.58e-004	+1.13e-003	+5.12e-004	+1.50e-004	+1.23e-006
138	+3.21e-004	+6.57e-004	+1.18e-003	+5.09e-004	+3.02e-004	+3.70e-006
139	+2.70e-004	+5.53e-004	+1.20e-003	+5.10e-004	+2.36e-004	+3.72e-006
140	+4.45e-004	+9.09e-004	+1.16e-003	+5.08e-004	+3.68e-004	+3.55e-006
141	+3.84e-004	+7.86e-004	+1.15e-003	+5.08e-004	+1.93e-004	+3.68e-006
142	+3.76e-004	+7.68e-004	+1.21e-003	+5.08e-004	+3.17e-004	+4.24e-006
143	+4.94e-004	+1.01e-003	+1.17e-003	+5.07e-004	+1.53e-004	+3.35e-006
144	+1.63e-004	+3.33e-004	+1.34e-003	+5.08e-004	+2.49e-004	+1.54e-006
145	+2.46e-004	+5.05e-004	+1.00e-003	+5.10e-004	+2.09e-004	+1.05e-006
146	+1.09e-004	+2.23e-004	+1.13e-003	+5.11e-004	+1.88e-004	+1.76e-006
147	+5.44e-004	+1.11e-003	+1.34e-003	+5.07e-004	+2.49e-004	+3.37e-006
148	+5.98e-004	+1.22e-003	+1.19e-003	+5.07e-004	+2.49e-004	+2.87e-006
149	+3.61e-004	+7.39e-004	+1.23e-003	+5.09e-004	+6.16e-006	+3.95e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
150	+3.62e-004	+7.42e-004	+1.28e-003	+5.09e-004	+4.88e-004	+3.77e-006
151	+3.29e-004	+6.73e-004	+1.14e-003	+5.09e-004	+1.09e-004	+3.63e-006
152	+3.36e-004	+6.86e-004	+1.19e-003	+5.08e-004	+4.51e-004	+4.15e-006
153	+4.17e-004	+8.54e-004	+1.23e-003	+5.09e-004	+2.73e-004	+3.73e-006
154	+5.36e-005	+1.10e-004	+1.14e-003	+5.11e-004	+3.50e-004	+9.31e-007
155	+0.00e+000	+0.00e+000	+1.14e-003	+5.11e-004	+2.49e-004	+0.00e+000
156	+2.97e-004	+6.08e-004	+1.22e-003	+5.09e-004	+3.51e-005	+4.22e-006
157	+2.49e-004	+5.08e-004	+1.24e-003	+5.09e-004	+2.43e-004	+3.89e-006
158	+5.98e-004	+1.22e-003	+1.14e-003	+5.06e-004	+2.49e-004	+2.59e-006
159	+4.90e-004	+9.98e-004	+1.34e-003	+5.08e-004	+2.49e-004	+3.45e-006
160	+3.54e-004	+7.25e-004	+1.01e-003	+5.09e-004	+2.36e-004	+1.10e-006
161	+5.98e-004	+1.22e-003	+1.14e-003	+5.07e-004	+2.49e-004	+1.95e-006
162	+1.09e-004	+2.23e-004	+1.33e-003	+5.10e-004	+2.49e-004	+7.48e-007
163	+5.98e-004	+1.22e-003	+1.28e-003	+5.09e-004	+2.48e-004	+2.62e-006
164	+5.43e-004	+1.11e-003	+1.33e-003	+5.09e-004	+2.49e-004	+2.72e-006
165	+0.00e+000	+0.00e+000	+1.29e-003	+5.09e-004	+2.50e-004	+0.00e+000
166	+5.45e-005	+1.11e-004	+1.34e-003	+5.09e-004	+2.50e-004	+2.15e-007
167	+4.96e-004	+1.01e-003	+8.71e-004	+7.06e-004	+2.49e-004	+1.12e-006
168	+5.44e-004	+1.11e-003	+8.06e-004	+6.85e-004	+2.49e-004	+1.04e-006
169	+5.59e-004	+1.14e-003	+8.89e-004	+4.07e-004	+2.49e-004	+9.93e-007
170	+5.36e-004	+1.09e-003	+9.76e-004	+5.54e-004	+2.49e-004	+1.08e-006
171	+5.44e-004	+1.11e-003	+8.77e-004	+4.74e-004	+2.49e-004	+2.07e-006
172	+5.46e-004	+1.12e-003	+9.91e-004	+5.19e-004	+2.49e-004	+2.23e-006
173	+5.99e-004	+1.22e-003	+9.91e-004	+5.09e-004	+2.49e-004	+2.00e-006
174	+5.99e-004	+1.22e-003	+8.78e-004	+5.09e-004	+2.49e-004	+1.93e-006
175	+6.37e-005	+1.30e-004	+8.85e-004	+7.29e-004	+2.50e-004	+5.81e-007
176	+7.77e-005	+1.58e-004	+7.58e-004	+2.16e-004	+2.50e-004	+9.51e-007
177	+0.00e+000	+0.00e+000	+7.64e-004	+5.08e-004	+2.50e-004	+0.00e+000
178	+0.00e+000	+0.00e+000	+8.77e-004	+5.09e-004	+2.49e-004	+0.00e+000
179	+1.23e-004	+2.48e-004	+5.29e-004	+9.29e-004	+2.51e-004	+1.53e-006
180	+6.54e-005	+1.32e-004	+5.59e-004	+7.52e-004	+2.52e-004	+1.11e-006
181	+5.56e-005	+1.13e-004	+4.43e-004	+1.29e-004	+2.52e-004	+1.04e-006
182	+1.02e-004	+2.07e-004	+4.08e-004	+1.71e-004	+2.51e-004	+1.45e-006
183	+3.32e-004	+6.73e-004	+1.05e-003	+1.79e-004	+2.50e-004	+1.65e-006
184	+3.89e-004	+7.91e-004	+1.10e-003	+1.83e-004	+2.50e-004	+1.63e-006
185	+3.82e-004	+7.76e-004	+1.21e-003	+6.07e-004	+2.50e-004	+2.29e-006
186	+3.25e-004	+6.61e-004	+1.20e-003	+5.35e-004	+2.50e-004	+2.37e-006
187	+5.47e-004	+1.12e-003	+5.26e-004	+6.72e-004	+2.49e-004	+1.61e-006
188	+6.00e-004	+1.22e-003	+5.40e-004	+5.09e-004	+2.49e-004	+1.76e-006
189	+6.00e-004	+1.22e-003	+4.32e-004	+5.09e-004	+2.49e-004	+1.67e-006
190	+5.21e-004	+1.06e-003	+4.31e-004	+6.19e-004	+2.49e-004	+1.50e-006
191	+4.97e-004	+1.02e-003	+1.10e-003	+5.03e-004	+2.49e-004	+2.53e-006
192	+4.93e-004	+1.01e-003	+1.21e-003	+5.10e-004	+2.49e-004	+2.67e-006
193	+5.46e-004	+1.12e-003	+1.22e-003	+5.10e-004	+2.49e-004	+2.56e-006
194	+5.47e-004	+1.12e-003	+1.10e-003	+5.07e-004	+2.49e-004	+2.37e-006
195	+4.44e-004	+9.07e-004	+9.81e-004	+5.15e-004	+2.49e-004	+2.47e-006
196	+4.95e-004	+1.01e-003	+9.89e-004	+5.31e-004	+2.49e-004	+2.39e-006
197	+4.93e-004	+1.01e-003	+8.78e-004	+4.26e-004	+2.49e-004	+2.19e-006
198	+4.50e-004	+9.18e-004	+8.88e-004	+4.83e-004	+2.49e-004	+2.28e-006
199	+4.76e-004	+9.71e-004	+7.63e-004	+7.85e-004	+2.49e-004	+1.97e-006
200	+5.37e-004	+1.10e-003	+7.56e-004	+6.34e-004	+2.49e-004	+1.91e-006
201	+5.26e-004	+1.07e-003	+6.18e-004	+9.05e-005	+2.49e-004	+1.71e-006
202	+4.63e-004	+9.43e-004	+6.30e-004	+4.28e-004	+2.49e-004	+1.76e-006
203	+4.41e-004	+9.02e-004	+1.21e-003	+5.10e-004	+2.49e-004	+2.72e-006
204	+1.21e-004	+2.48e-004	+9.25e-004	+9.16e-004	+2.50e-004	+1.10e-006
205	+5.86e-005	+1.20e-004	+1.00e-003	+8.23e-005	+2.50e-004	+5.90e-007
206	+1.14e-004	+2.33e-004	+1.07e-003	+2.45e-004	+2.50e-004	+1.23e-006
207	+2.66e-004	+5.44e-004	+1.19e-003	+4.68e-004	+2.50e-004	+2.17e-006
208	+2.07e-004	+4.23e-004	+1.18e-003	+6.62e-004	+2.50e-004	+1.77e-006
209	+1.49e-004	+3.06e-004	+1.19e-003	+1.90e-005	+2.50e-004	+1.35e-006
210	+1.07e-004	+2.20e-004	+1.20e-003	+9.45e-005	+2.50e-004	+1.04e-006
211	+0.00e+000	+0.00e+000	+1.22e-003	+5.11e-004	+2.49e-004	+0.00e+000
212	+5.44e-005	+1.12e-004	+1.21e-003	+8.63e-004	+2.49e-004	+6.30e-007
213	+5.89e-005	+1.19e-004	+8.03e-004	+6.51e-004	+2.52e-004	+6.62e-007

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
214	+0.00e+000	+0.00e+000	+7.78e-004	+5.08e-004	+2.53e-004	+0.00e+000
215	+0.00e+000	+0.00e+000	+6.68e-004	+5.08e-004	+2.53e-004	+0.00e+000
216	+8.25e-005	+1.66e-004	+6.89e-004	+6.68e-006	+2.52e-004	+1.10e-006
217	+5.22e-004	+1.06e-003	+6.98e-004	+7.87e-005	+2.49e-004	+1.18e-006
218	+6.00e-004	+1.22e-003	+6.69e-004	+5.09e-004	+2.48e-004	+1.30e-006
219	+6.00e-004	+1.22e-003	+7.80e-004	+5.09e-004	+2.48e-004	+1.16e-006
220	+5.46e-005	+1.11e-004	+4.19e-004	+9.35e-005	+2.51e-004	+1.04e-006
221	+0.00e+000	+0.00e+000	+4.50e-004	+5.07e-004	+2.52e-004	+0.00e+000
222	+0.00e+000	+0.00e+000	+4.31e-004	+5.07e-004	+2.51e-004	+0.00e+000
223	+4.37e-004	+8.88e-004	+5.47e-004	+1.01e-004	+2.49e-004	+1.52e-006
224	+4.02e-004	+8.16e-004	+4.67e-004	+8.39e-004	+2.50e-004	+1.61e-006
225	+4.52e-004	+9.19e-004	+4.12e-004	+4.96e-004	+2.49e-004	+1.53e-006
226	+4.73e-004	+9.62e-004	+4.97e-004	+8.36e-006	+2.49e-004	+1.46e-006
227	+4.11e-004	+8.34e-004	+1.02e-003	+9.58e-005	+2.50e-004	+1.43e-006
228	+4.50e-004	+9.15e-004	+9.46e-004	+9.42e-004	+2.49e-004	+1.28e-006
229	+4.80e-004	+9.76e-004	+1.03e-003	+1.84e-005	+2.49e-004	+1.26e-006
230	+4.42e-004	+8.98e-004	+1.10e-003	+4.59e-004	+2.50e-004	+1.47e-006
231	+5.47e-004	+1.11e-003	+1.22e-003	+4.78e-004	+2.49e-004	+1.79e-006
232	+5.47e-004	+1.11e-003	+1.34e-003	+5.09e-004	+2.50e-004	+2.91e-006
233	+4.92e-004	+1.00e-003	+1.34e-003	+5.09e-004	+2.50e-004	+3.21e-006
234	+4.92e-004	+1.00e-003	+1.22e-003	+6.18e-004	+2.50e-004	+1.84e-006
235	+2.15e-004	+4.35e-004	+1.10e-003	+1.67e-004	+2.51e-004	+1.74e-006
236	+2.08e-004	+4.22e-004	+1.23e-003	+3.05e-004	+2.51e-004	+2.44e-006
237	+1.68e-004	+3.41e-004	+1.18e-003	+1.35e-003	+2.51e-004	+1.87e-006
238	+1.75e-004	+3.54e-004	+1.09e-003	+5.48e-005	+2.51e-004	+1.57e-006
239	+1.16e-004	+2.35e-004	+1.06e-003	+2.90e-004	+2.51e-004	+1.20e-006
240	+5.92e-005	+1.20e-004	+1.09e-003	+2.18e-004	+2.52e-004	+8.28e-007
241	+6.58e-005	+1.33e-004	+9.78e-004	+1.35e-004	+2.52e-004	+5.99e-007
242	+5.49e-005	+1.11e-004	+1.33e-003	+5.10e-004	+2.51e-004	+1.68e-006
243	+0.00e+000	+0.00e+000	+1.22e-003	+5.10e-004	+2.53e-004	+0.00e+000
244	+5.81e-005	+1.18e-004	+1.22e-003	+9.27e-004	+2.52e-004	+1.04e-006
245	+0.00e+000	+0.00e+000	+5.58e-004	+5.07e-004	+2.53e-004	+0.00e+000
246	+6.42e-005	+1.31e-004	+6.36e-004	+7.27e-004	+2.51e-004	+1.03e-006
247	+5.95e-005	+1.21e-004	+5.24e-004	+6.06e-004	+2.51e-004	+1.06e-006
248	+0.00e+000	+0.00e+000	+5.39e-004	+5.07e-004	+2.51e-004	+0.00e+000
249	+0.00e+000	+0.00e+000	+6.51e-004	+5.07e-004	+2.50e-004	+0.00e+000
250	+4.31e-004	+8.77e-004	+4.77e-004	+7.38e-004	+2.49e-004	+1.65e-006
251	+4.19e-004	+8.54e-004	+5.80e-004	+1.65e-004	+2.50e-004	+1.74e-006
252	+4.85e-004	+9.87e-004	+5.36e-004	+9.68e-005	+2.49e-004	+1.63e-006
253	+2.95e-004	+6.00e-004	+6.28e-004	+1.15e-004	+2.50e-004	+1.83e-006
254	+2.34e-004	+4.77e-004	+6.12e-004	+8.99e-004	+2.51e-004	+1.78e-006
255	+2.38e-004	+4.85e-004	+7.44e-004	+4.87e-004	+2.50e-004	+1.77e-006
256	+2.93e-004	+5.96e-004	+7.56e-004	+6.65e-004	+2.50e-004	+1.92e-006
257	+2.40e-004	+4.88e-004	+4.63e-004	+7.16e-005	+2.51e-004	+1.81e-006
258	+3.07e-004	+6.24e-004	+5.06e-004	+4.86e-004	+2.50e-004	+1.80e-006
259	+2.82e-004	+5.73e-004	+4.06e-004	+1.04e-004	+2.50e-004	+1.77e-006
260	+1.65e-004	+3.34e-004	+4.09e-004	+2.41e-006	+2.51e-004	+1.70e-006
261	+1.76e-004	+3.57e-004	+4.96e-004	+5.56e-005	+2.51e-004	+1.73e-006
262	+1.64e-004	+3.34e-004	+1.33e-003	+5.10e-004	+2.51e-004	+3.25e-006
263	+1.23e-004	+2.48e-004	+1.22e-003	+2.61e-004	+2.51e-004	+1.79e-006
264	+3.78e-004	+7.72e-004	+9.48e-004	+4.96e-004	+2.50e-004	+2.46e-006
265	+3.08e-004	+6.29e-004	+9.76e-004	+5.31e-004	+2.50e-004	+2.39e-006
266	+3.21e-004	+6.55e-004	+1.09e-003	+5.17e-004	+2.50e-004	+2.48e-006
267	+3.85e-004	+7.87e-004	+1.09e-003	+5.09e-004	+2.49e-004	+2.60e-006
268	+1.83e-004	+3.74e-004	+8.48e-004	+7.50e-005	+2.50e-004	+1.55e-006
269	+1.82e-004	+3.72e-004	+9.53e-004	+5.89e-004	+2.50e-004	+1.67e-006
270	+2.45e-004	+4.99e-004	+9.66e-004	+4.82e-004	+2.50e-004	+2.11e-006
271	+2.39e-004	+4.87e-004	+8.57e-004	+6.84e-004	+2.50e-004	+1.89e-006
272	+2.39e-004	+4.84e-004	+7.80e-004	+8.33e-004	+2.51e-004	+1.63e-006
273	+2.95e-004	+5.98e-004	+8.39e-004	+4.54e-005	+2.50e-004	+1.64e-006
274	+2.56e-004	+5.19e-004	+9.52e-004	+1.99e-004	+2.51e-004	+1.53e-006
275	+2.00e-004	+4.05e-004	+8.64e-004	+6.59e-004	+2.51e-004	+1.41e-006
276	+5.62e-005	+1.15e-004	+1.09e-003	+8.39e-005	+2.49e-004	+6.95e-007
277	+4.77e-004	+9.70e-004	+5.73e-004	+1.53e-004	+2.49e-004	+1.40e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
278	+5.34e-004	+1.09e-003	+5.73e-004	+7.41e-004	+2.49e-004	+1.30e-006
279	+4.66e-004	+9.47e-004	+6.73e-004	+5.47e-005	+2.49e-004	+1.35e-006
280	+3.70e-004	+7.52e-004	+4.31e-004	+7.33e-004	+2.50e-004	+1.70e-006
281	+3.31e-004	+6.72e-004	+4.60e-004	+2.63e-004	+2.50e-004	+1.72e-006
282	+1.40e-004	+2.84e-004	+6.49e-004	+1.43e-004	+2.51e-004	+1.52e-006
283	+2.93e-004	+5.96e-004	+8.69e-004	+4.22e-004	+2.50e-004	+2.13e-006
284	+3.39e-004	+6.91e-004	+8.69e-004	+4.66e-004	+2.50e-004	+2.25e-006
285	+3.48e-004	+7.10e-004	+7.69e-004	+6.52e-004	+2.50e-004	+2.03e-006
286	+2.69e-004	+5.45e-004	+1.08e-003	+8.65e-004	+2.51e-004	+1.75e-006
287	+2.69e-004	+5.47e-004	+1.21e-003	+6.52e-004	+2.51e-004	+2.47e-006
288	+1.89e-004	+3.87e-004	+1.07e-003	+6.85e-004	+2.50e-004	+1.82e-006
289	+5.99e-004	+1.22e-003	+6.52e-004	+5.09e-004	+2.49e-004	+1.82e-006
290	+1.57e-004	+3.18e-004	+9.52e-004	+6.65e-004	+2.51e-004	+1.17e-006
291	+1.08e-004	+2.18e-004	+8.70e-004	+7.95e-004	+2.52e-004	+8.64e-007
292	+1.46e-004	+2.95e-004	+7.62e-004	+1.45e-004	+2.51e-004	+1.34e-006
293	+4.62e-004	+9.39e-004	+7.74e-004	+4.94e-004	+2.49e-004	+1.29e-006
294	+4.20e-004	+8.53e-004	+8.59e-004	+1.69e-005	+2.50e-004	+1.40e-006
295	+4.09e-004	+8.30e-004	+7.72e-004	+2.62e-005	+2.50e-004	+1.48e-006
296	+4.12e-004	+8.40e-004	+8.09e-004	+5.67e-004	+2.49e-004	+2.13e-006
297	+2.51e-004	+5.09e-004	+6.59e-004	+5.04e-004	+2.51e-004	+1.77e-006
298	+1.99e-004	+4.02e-004	+7.27e-004	+8.95e-004	+2.51e-004	+1.61e-006
299	+2.06e-004	+4.16e-004	+6.17e-004	+1.83e-004	+2.51e-004	+1.75e-006
300	+4.09e-004	+8.33e-004	+6.63e-004	+2.48e-004	+2.50e-004	+1.85e-006
301	+2.56e-004	+5.23e-004	+1.07e-003	+4.63e-004	+2.50e-004	+2.22e-006
302	+1.38e-004	+2.81e-004	+8.03e-004	+3.75e-004	+2.51e-004	+1.27e-006
303	+3.83e-004	+7.78e-004	+1.34e-003	+5.09e-004	+2.50e-004	+3.75e-006
304	+3.29e-004	+6.67e-004	+1.34e-003	+5.09e-004	+2.51e-004	+3.86e-006
305	+2.74e-004	+5.56e-004	+1.34e-003	+5.09e-004	+2.51e-004	+3.85e-006
306	+2.09e-004	+4.23e-004	+4.37e-004	+2.90e-004	+2.51e-004	+1.74e-006
307	+1.71e-004	+3.48e-004	+4.94e-004	+8.05e-004	+2.51e-004	+1.74e-006
308	+1.67e-004	+3.40e-004	+6.41e-004	+2.39e-004	+2.51e-004	+1.62e-006
309	+1.14e-004	+2.30e-004	+5.06e-004	+6.91e-004	+2.51e-004	+1.51e-006
310	+1.19e-004	+2.41e-004	+6.24e-004	+1.07e-005	+2.51e-004	+1.44e-006
311	+5.32e-004	+1.08e-003	+4.66e-004	+5.55e-004	+2.49e-004	+1.41e-006
312	+1.83e-004	+3.72e-004	+7.62e-004	+2.19e-004	+2.51e-004	+1.55e-006
313	+3.12e-004	+6.32e-004	+5.58e-004	+4.45e-005	+2.50e-004	+1.77e-006
314	+2.52e-004	+5.11e-004	+5.32e-004	+3.61e-004	+2.51e-004	+1.80e-006
315	+4.44e-004	+9.08e-004	+1.10e-003	+5.09e-004	+2.49e-004	+2.60e-006
316	+3.05e-004	+6.18e-004	+6.89e-004	+1.23e-003	+2.50e-004	+1.75e-006
317	+3.85e-004	+7.87e-004	+1.21e-003	+5.05e-004	+2.49e-004	+2.68e-006
318	+1.26e-004	+2.56e-004	+7.09e-004	+7.39e-004	+2.51e-004	+1.34e-006
319	+3.60e-004	+7.32e-004	+5.61e-004	+5.82e-004	+2.50e-004	+1.69e-006
320	+3.48e-004	+7.07e-004	+6.28e-004	+7.08e-005	+2.50e-004	+1.83e-006
321	+1.10e-004	+2.23e-004	+1.33e-003	+5.10e-004	+2.51e-004	+2.63e-006
322	+2.01e-004	+4.07e-004	+1.02e-003	+1.26e-004	+2.51e-004	+1.47e-006
323	+5.98e-004	+1.22e-003	+1.10e-003	+5.09e-004	+2.49e-004	+2.16e-006
324	+0.00e+000	+0.00e+000	+1.11e-003	+5.10e-004	+2.53e-004	+0.00e+000
325	+6.01e-004	+1.22e-003	+1.22e-003	+5.08e-004	+2.49e-004	+2.17e-006
326	+4.91e-004	+9.99e-004	+1.11e-003	+3.70e-005	+2.49e-004	+1.39e-006
327	+5.45e-004	+1.11e-003	+1.10e-003	+6.36e-004	+2.49e-004	+1.33e-006
328	+3.79e-004	+7.70e-004	+5.47e-004	+9.06e-004	+2.50e-004	+1.76e-006
329	+3.26e-004	+6.67e-004	+1.20e-003	+5.22e-004	+2.49e-004	+2.50e-006
330	+6.00e-004	+1.22e-003	+4.51e-004	+5.09e-004	+2.48e-004	+1.58e-006
331	+3.56e-004	+7.23e-004	+6.78e-004	+3.35e-004	+2.50e-004	+1.67e-006
332	+4.04e-004	+8.20e-004	+6.47e-004	+4.75e-004	+2.50e-004	+1.56e-006
333	+3.57e-004	+7.25e-004	+8.09e-004	+1.10e-003	+2.50e-004	+1.61e-006
334	+3.65e-004	+7.42e-004	+9.40e-004	+2.70e-004	+2.50e-004	+1.52e-006
335	+5.99e-004	+1.22e-003	+7.65e-004	+5.09e-004	+2.49e-004	+1.88e-006
336	+4.37e-004	+8.88e-004	+1.21e-003	+7.36e-004	+2.50e-004	+2.06e-006
337	+4.38e-004	+8.90e-004	+1.34e-003	+5.09e-004	+2.50e-004	+3.52e-006
338	+6.00e-004	+1.22e-003	+5.59e-004	+5.09e-004	+2.48e-004	+1.46e-006
339	+3.12e-004	+6.33e-004	+9.49e-004	+9.42e-004	+2.50e-004	+1.57e-006
340	+4.23e-005	+8.53e-005	+8.88e-004	+6.81e-004	+2.53e-004	+3.37e-007
341	+0.00e+000	+0.00e+000	+1.00e-003	+5.09e-004	+2.53e-004	+0.00e+000

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
342	+6.01e-004	+1.22e-003	+1.00e-003	+5.08e-004	+2.49e-004	+1.21e-006
343	+6.01e-004	+1.22e-003	+1.11e-003	+5.08e-004	+2.49e-004	+1.60e-006
344	+2.19e-004	+4.45e-004	+1.33e-003	+5.09e-004	+2.51e-004	+3.67e-006
345	+5.98e-004	+1.22e-003	+1.22e-003	+5.09e-004	+2.49e-004	+2.43e-006
346	+0.00e+000	+0.00e+000	+9.90e-004	+5.09e-004	+2.49e-004	+0.00e+000
347	+0.00e+000	+0.00e+000	+1.10e-003	+5.10e-004	+2.49e-004	+0.00e+000
348	+0.00e+000	+0.00e+000	+8.89e-004	+5.08e-004	+2.54e-004	+0.00e+000
349	+6.00e-004	+1.22e-003	+8.91e-004	+5.08e-004	+2.48e-004	+1.06e-006
350	+7.40e-005	+1.51e-004	+1.46e-003	+5.10e-004	+2.14e-004	+9.25e-006
351	+7.04e-005	+1.44e-004	+1.52e-003	+5.10e-004	+8.64e-005	+1.04e-005
352	+7.77e-007	+5.59e-006	+1.52e-003	+5.10e-004	+4.20e-004	+1.06e-005
353	+7.23e-007	+3.03e-006	+1.46e-003	+5.11e-004	+4.94e-004	+9.55e-006
354	+1.19e-004	+2.42e-004	+1.49e-003	+5.10e-004	+1.07e-004	+9.92e-006
355	+1.60e-004	+3.26e-004	+1.53e-003	+5.10e-004	+1.43e-004	+1.01e-005
356	+1.10e-004	+2.25e-004	+1.58e-003	+5.10e-004	+3.63e-004	+1.05e-005
357	+3.63e-004	+7.39e-004	+1.53e-003	+5.09e-004	+4.75e-004	+9.17e-006
358	+3.83e-004	+7.81e-004	+1.58e-003	+5.09e-004	+8.33e-005	+9.21e-006
359	+3.29e-004	+6.69e-004	+1.58e-003	+5.10e-004	+4.67e-004	+9.46e-006
360	+3.16e-004	+6.43e-004	+1.51e-003	+5.10e-004	+5.80e-005	+9.25e-006
361	+4.85e-004	+9.86e-004	+1.42e-003	+5.09e-004	+1.60e-004	+6.91e-006
362	+4.39e-004	+8.92e-004	+1.38e-003	+5.09e-004	+2.24e-004	+5.63e-006
363	+5.32e-004	+1.08e-003	+1.39e-003	+5.09e-004	+3.10e-004	+5.49e-006
364	+3.95e-004	+8.04e-004	+1.49e-003	+5.09e-004	+2.76e-004	+8.78e-006
365	+4.38e-004	+8.93e-004	+1.54e-003	+5.09e-004	+1.73e-004	+8.93e-006
366	+4.40e-004	+8.94e-004	+1.46e-003	+5.09e-004	+4.45e-004	+8.00e-006
367	+4.00e-004	+8.13e-004	+1.42e-003	+5.09e-004	+5.60e-005	+7.24e-006
368	+5.28e-004	+1.07e-003	+1.46e-003	+5.09e-004	+2.15e-004	+7.65e-006
369	+5.32e-004	+1.08e-003	+1.52e-003	+5.09e-004	+7.54e-005	+8.53e-006
370	+4.85e-004	+9.87e-004	+1.49e-003	+5.09e-004	+2.30e-005	+8.42e-006
371	+4.92e-004	+1.00e-003	+1.58e-003	+5.09e-004	+2.63e-004	+8.81e-006
372	+4.38e-004	+8.92e-004	+1.58e-003	+5.09e-004	+1.00e-003	+8.96e-006
373	+3.45e-004	+7.01e-004	+1.46e-003	+5.09e-004	+1.03e-004	+8.43e-006
374	+3.30e-004	+6.70e-004	+1.40e-003	+5.09e-004	+4.36e-004	+6.80e-006
375	+3.86e-004	+7.84e-004	+1.38e-003	+5.09e-004	+2.64e-005	+6.01e-006
376	+2.67e-004	+5.42e-004	+1.41e-003	+5.10e-004	+9.19e-005	+7.56e-006
377	+1.51e-004	+3.06e-004	+1.37e-003	+5.10e-004	+8.94e-005	+5.51e-006
378	+1.75e-004	+3.56e-004	+1.46e-003	+5.10e-004	+2.37e-004	+9.03e-006
379	+1.96e-004	+4.00e-004	+1.50e-003	+5.10e-004	+3.87e-004	+9.68e-006
380	+7.03e-005	+1.43e-004	+1.39e-003	+5.10e-004	+3.30e-004	+6.09e-006
381	+1.18e-004	+2.39e-004	+1.42e-003	+5.10e-004	+1.56e-004	+7.82e-006
382	+5.44e-007	+9.57e-007	+1.40e-003	+5.11e-004	+5.42e-004	+6.53e-006
383	+2.38e-004	+4.83e-004	+1.47e-003	+5.10e-004	+1.85e-004	+9.17e-006
384	+2.61e-004	+5.32e-004	+1.52e-003	+5.10e-004	+6.06e-004	+9.60e-006
385	+2.11e-004	+4.29e-004	+1.53e-003	+5.10e-004	+8.03e-005	+9.88e-006
386	+6.01e-004	+1.22e-003	+1.40e-003	+5.09e-004	+5.31e-004	+5.49e-006
387	+6.01e-004	+1.22e-003	+1.46e-003	+5.09e-004	+4.94e-004	+7.43e-006
388	+6.02e-004	+1.22e-003	+1.52e-003	+5.09e-004	+4.14e-004	+8.33e-006
389	+2.74e-004	+5.58e-004	+1.58e-003	+5.10e-004	+1.16e-005	+9.72e-006
390	+2.05e-004	+4.16e-004	+1.40e-003	+5.10e-004	+4.07e-004	+6.89e-006
391	+2.90e-004	+5.90e-004	+1.46e-003	+5.10e-004	+3.92e-004	+8.80e-006
392	+5.49e-005	+1.14e-004	+1.58e-003	+5.10e-004	+3.45e-004	+1.06e-005
393	+5.47e-004	+1.11e-003	+1.58e-003	+5.09e-004	+3.81e-004	+8.64e-006
394	+2.19e-004	+4.47e-004	+1.58e-003	+5.10e-004	+6.12e-004	+9.96e-006
395	+1.64e-004	+3.36e-004	+1.58e-003	+5.10e-004	+4.56e-004	+1.02e-005
396	+4.37e-004	+8.89e-004	+1.35e-003	+5.08e-004	+2.26e-004	+4.81e-006
397	+4.91e-004	+9.98e-004	+1.32e-003	+5.08e-004	+2.50e-004	+3.13e-006
398	+4.36e-004	+8.87e-004	+1.32e-003	+5.08e-004	+2.50e-004	+3.27e-006
399	+5.27e-004	+1.07e-003	+1.43e-003	+5.07e-004	+2.26e-004	+7.23e-006
400	+5.30e-004	+1.08e-003	+1.37e-003	+5.07e-004	+3.08e-004	+5.09e-006
401	+4.84e-004	+9.83e-004	+1.40e-003	+5.07e-004	+1.60e-004	+6.44e-006
402	+3.93e-004	+8.00e-004	+1.40e-003	+5.08e-004	+3.91e-004	+6.85e-006
403	+3.82e-004	+7.77e-004	+1.32e-003	+5.08e-004	+2.50e-004	+3.43e-006
404	+3.61e-004	+7.35e-004	+1.37e-003	+5.08e-004	+3.55e-004	+5.79e-006
405	+3.27e-004	+6.66e-004	+1.32e-003	+5.08e-004	+2.50e-004	+3.48e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
406	+3.15e-004	+6.40e-004	+1.38e-003	+5.08e-004	+7.44e-006	+6.66e-006
407	+3.28e-004	+6.68e-004	+1.49e-003	+5.08e-004	+4.82e-004	+9.03e-006
408	+2.65e-004	+5.41e-004	+1.47e-003	+5.08e-004	+8.78e-005	+9.21e-006
409	+2.73e-004	+5.56e-004	+1.55e-003	+5.08e-004	+3.07e-004	+9.61e-006
410	+3.27e-004	+6.67e-004	+1.55e-003	+5.08e-004	+9.94e-005	+9.28e-006
411	+1.18e-004	+2.41e-004	+1.40e-003	+5.09e-004	+2.07e-004	+7.79e-006
412	+1.59e-004	+3.24e-004	+1.36e-003	+5.08e-004	+1.59e-004	+5.62e-006
413	+1.09e-004	+2.22e-004	+1.32e-003	+5.09e-004	+2.50e-004	+2.49e-006
414	+6.98e-005	+1.43e-004	+1.37e-003	+5.09e-004	+3.31e-004	+6.07e-006
415	+1.74e-004	+3.55e-004	+1.43e-003	+5.08e-004	+2.41e-004	+8.86e-006
416	+1.95e-004	+3.98e-004	+1.39e-003	+5.08e-004	+3.40e-004	+7.33e-006
417	+7.34e-005	+1.50e-004	+1.43e-003	+5.09e-004	+2.13e-004	+9.27e-006
418	+6.97e-005	+1.43e-004	+1.50e-003	+5.09e-004	+7.36e-005	+1.05e-005
419	+1.17e-004	+2.39e-004	+1.47e-003	+5.09e-004	+4.37e-005	+9.93e-006
420	+1.09e-004	+2.23e-004	+1.55e-003	+5.09e-004	+4.25e-004	+1.05e-005
421	+1.50e-004	+3.06e-004	+1.51e-003	+5.09e-004	+2.62e-004	+1.02e-005
422	+1.64e-004	+3.34e-004	+1.55e-003	+5.09e-004	+4.39e-004	+1.02e-005
423	+3.43e-004	+6.99e-004	+1.43e-003	+5.08e-004	+8.11e-005	+8.10e-006
424	+3.84e-004	+7.82e-004	+1.50e-003	+5.08e-004	+1.43e-004	+8.82e-006
425	+3.99e-004	+8.11e-004	+1.47e-003	+5.08e-004	+1.94e-005	+8.45e-006
426	+4.83e-004	+9.83e-004	+1.47e-003	+5.07e-004	+6.33e-005	+8.05e-006
427	+4.37e-004	+8.90e-004	+1.51e-003	+5.08e-004	+5.57e-005	+8.59e-006
428	+4.91e-004	+9.99e-004	+1.55e-003	+5.07e-004	+3.35e-004	+8.49e-006
429	+5.30e-004	+1.08e-003	+1.50e-003	+5.07e-004	+6.09e-005	+8.16e-006
430	+4.38e-004	+8.92e-004	+1.43e-003	+5.08e-004	+4.24e-004	+7.65e-006
431	+2.19e-007	+9.58e-007	+1.38e-003	+5.09e-004	+5.41e-004	+6.56e-006
432	+2.91e-007	+3.05e-006	+1.43e-003	+5.09e-004	+4.92e-004	+9.60e-006
433	+3.13e-007	+5.62e-006	+1.49e-003	+5.09e-004	+4.13e-004	+1.07e-005
434	+2.36e-004	+4.82e-004	+1.42e-003	+5.08e-004	+1.83e-004	+8.19e-006
435	+2.60e-004	+5.29e-004	+1.37e-003	+5.08e-004	+5.38e-004	+6.25e-006
436	+2.09e-004	+4.27e-004	+1.36e-003	+5.08e-004	+3.57e-005	+5.79e-006
437	+6.00e-004	+1.22e-003	+1.49e-003	+5.07e-004	+4.06e-004	+7.93e-006
438	+6.00e-004	+1.22e-003	+1.43e-003	+5.07e-004	+4.98e-004	+6.99e-006
439	+6.00e-004	+1.22e-003	+1.38e-003	+5.07e-004	+5.29e-004	+5.08e-006
440	+2.73e-004	+5.55e-004	+1.32e-003	+5.08e-004	+2.50e-004	+3.45e-006
441	+2.04e-004	+4.16e-004	+1.49e-003	+5.08e-004	+3.42e-004	+9.74e-006
442	+2.18e-004	+4.45e-004	+1.55e-003	+5.08e-004	+3.48e-004	+9.93e-006
443	+2.89e-004	+5.88e-004	+1.43e-003	+5.08e-004	+3.96e-004	+8.23e-006
444	+5.44e-005	+1.11e-004	+1.32e-003	+5.09e-004	+2.50e-004	+1.67e-006
445	+5.45e-004	+1.11e-003	+1.55e-003	+5.07e-004	+3.66e-004	+8.28e-006
446	+5.45e-004	+1.11e-003	+1.32e-003	+5.07e-004	+2.50e-004	+2.97e-006
447	+5.44e-005	+1.13e-004	+1.55e-003	+5.09e-004	+3.30e-004	+1.07e-005
448	+4.36e-004	+8.88e-004	+1.55e-003	+5.08e-004	+4.11e-004	+8.67e-006
449	+3.82e-004	+7.77e-004	+1.55e-003	+5.08e-004	+6.32e-004	+8.96e-006
450	+2.18e-004	+4.44e-004	+1.32e-003	+5.08e-004	+2.50e-004	+3.29e-006
451	+1.63e-004	+3.33e-004	+1.32e-003	+5.08e-004	+2.50e-004	+2.98e-006
452	+2.19e-004	+4.47e-004	+1.20e-003	+6.06e-004	+2.50e-004	+2.01e-006
453	+2.76e-004	+5.61e-004	+1.19e-003	+5.35e-004	+2.50e-004	+2.15e-006
454	+5.36e-004	+1.09e-003	+9.07e-004	+7.26e-004	+2.49e-004	+2.27e-006
455	+5.99e-004	+1.22e-003	+8.99e-004	+5.07e-004	+2.49e-004	+2.27e-006
456	+5.99e-004	+1.22e-003	+7.88e-004	+5.07e-004	+2.49e-004	+2.10e-006
457	+5.22e-004	+1.06e-003	+7.82e-004	+2.15e-004	+2.49e-004	+2.15e-006
458	+4.37e-004	+8.87e-004	+4.10e-004	+2.48e-006	+2.50e-004	+2.00e-006
459	+4.99e-004	+1.01e-003	+4.12e-004	+1.71e-004	+2.50e-004	+1.95e-006
460	+4.79e-004	+9.72e-004	+5.04e-004	+9.27e-004	+2.50e-004	+1.82e-006
461	+4.25e-004	+8.63e-004	+4.71e-004	+5.55e-005	+2.50e-004	+1.91e-006
462	+5.40e-004	+1.10e-003	+1.02e-003	+8.19e-005	+2.49e-004	+2.47e-006
463	+5.99e-004	+1.22e-003	+1.01e-003	+5.07e-004	+2.49e-004	+2.48e-006
464	+5.42e-004	+1.10e-003	+7.83e-004	+6.49e-004	+2.50e-004	+1.63e-006
465	+5.19e-004	+1.05e-003	+6.67e-004	+6.68e-006	+2.50e-004	+1.65e-006
466	+6.00e-004	+1.22e-003	+6.46e-004	+5.07e-004	+2.50e-004	+1.79e-006
467	+6.00e-004	+1.22e-003	+7.58e-004	+5.07e-004	+2.50e-004	+1.84e-006
468	+4.85e-004	+9.87e-004	+1.09e-003	+2.44e-004	+2.49e-004	+2.59e-006
469	+5.43e-004	+1.10e-003	+1.11e-003	+8.37e-005	+2.49e-004	+2.69e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
470	+4.91e-004	+1.00e-003	+1.22e-003	+9.42e-005	+2.49e-004	+2.97e-006
471	+4.49e-004	+9.15e-004	+1.21e-003	+1.88e-005	+2.49e-004	+2.91e-006
472	+3.87e-004	+7.86e-004	+1.09e-003	+1.67e-004	+2.50e-004	+1.80e-006
473	+3.93e-004	+7.99e-004	+1.22e-003	+3.04e-004	+2.50e-004	+2.35e-006
474	+3.32e-004	+6.75e-004	+1.20e-003	+6.51e-004	+2.50e-004	+2.28e-006
475	+3.33e-004	+6.77e-004	+1.06e-003	+8.63e-004	+2.50e-004	+1.71e-006
476	+4.44e-004	+9.03e-004	+9.34e-004	+6.64e-004	+2.50e-004	+1.67e-006
477	+4.85e-004	+9.86e-004	+1.04e-003	+2.89e-004	+2.50e-004	+1.79e-006
478	+4.27e-004	+8.67e-004	+1.07e-003	+5.48e-005	+2.50e-004	+1.79e-006
479	+4.00e-004	+8.14e-004	+1.00e-003	+1.26e-004	+2.50e-004	+1.70e-006
480	+4.33e-004	+8.80e-004	+1.16e-003	+1.35e-003	+2.50e-004	+2.01e-006
481	+4.78e-004	+9.72e-004	+1.21e-003	+2.60e-004	+2.50e-004	+2.18e-006
482	+6.00e-004	+1.22e-003	+1.21e-003	+5.07e-004	+2.50e-004	+2.79e-006
483	+5.42e-004	+1.10e-003	+1.20e-003	+9.23e-004	+2.50e-004	+2.34e-006
484	+5.29e-005	+1.07e-004	+5.52e-004	+6.69e-004	+2.51e-004	+9.76e-007
485	+7.97e-005	+1.61e-004	+4.58e-004	+6.17e-004	+2.51e-004	+1.34e-006
486	+0.00e+000	+0.00e+000	+4.58e-004	+5.06e-004	+2.51e-004	+0.00e+000
487	+0.00e+000	+0.00e+000	+5.66e-004	+5.06e-004	+2.52e-004	+0.00e+000
488	+5.69e-005	+1.16e-004	+7.84e-004	+6.84e-004	+2.50e-004	+6.62e-007
489	+0.00e+000	+0.00e+000	+7.57e-004	+5.07e-004	+2.50e-004	+0.00e+000
490	+0.00e+000	+0.00e+000	+6.45e-004	+5.07e-004	+2.50e-004	+0.00e+000
491	+7.93e-005	+1.61e-004	+6.74e-004	+7.85e-005	+2.51e-004	+1.08e-006
492	+5.46e-004	+1.11e-003	+4.45e-004	+9.34e-005	+2.49e-004	+1.92e-006
493	+5.41e-004	+1.10e-003	+5.52e-004	+6.05e-004	+2.49e-004	+2.01e-006
494	+6.00e-004	+1.22e-003	+5.67e-004	+5.07e-004	+2.49e-004	+1.91e-006
495	+6.00e-004	+1.22e-003	+4.59e-004	+5.07e-004	+2.49e-004	+1.84e-006
496	+1.05e-004	+2.12e-004	+1.01e-003	+5.29e-004	+2.50e-004	+1.01e-006
497	+1.02e-004	+2.08e-004	+1.12e-003	+5.02e-004	+2.50e-004	+1.11e-006
498	+1.55e-004	+3.15e-004	+1.11e-003	+5.07e-004	+2.49e-004	+1.43e-006
499	+1.56e-004	+3.16e-004	+9.99e-004	+5.13e-004	+2.50e-004	+1.40e-006
500	+1.07e-004	+2.18e-004	+8.98e-004	+4.24e-004	+2.50e-004	+9.39e-007
501	+1.24e-004	+2.51e-004	+7.85e-004	+7.82e-004	+2.50e-004	+1.26e-006
502	+6.30e-005	+1.27e-004	+7.78e-004	+6.32e-004	+2.51e-004	+7.95e-007
503	+5.55e-005	+1.12e-004	+8.97e-004	+4.72e-004	+2.51e-004	+4.79e-007
504	+2.14e-004	+4.35e-004	+1.22e-003	+5.03e-004	+2.49e-004	+1.63e-006
505	+1.57e-004	+3.20e-004	+1.22e-003	+5.09e-004	+2.49e-004	+1.20e-006
506	+5.29e-005	+1.07e-004	+1.23e-003	+5.09e-004	+2.50e-004	+6.38e-007
507	+1.06e-004	+2.15e-004	+1.23e-003	+5.09e-004	+2.49e-004	+9.34e-007
508	+1.25e-004	+2.53e-004	+5.48e-004	+1.53e-004	+2.51e-004	+1.54e-006
509	+6.69e-005	+1.36e-004	+5.48e-004	+7.39e-004	+2.51e-004	+1.12e-006
510	+6.88e-005	+1.39e-004	+4.40e-004	+5.53e-004	+2.51e-004	+1.21e-006
511	+1.29e-004	+2.61e-004	+4.72e-004	+8.49e-006	+2.51e-004	+1.62e-006
512	+4.94e-004	+1.00e-003	+8.51e-004	+7.93e-004	+2.50e-004	+1.63e-006
513	+5.58e-004	+1.13e-003	+8.69e-004	+6.79e-004	+2.50e-004	+1.69e-006
514	+5.35e-004	+1.09e-003	+9.61e-004	+1.35e-004	+2.50e-004	+1.74e-006
515	+1.71e-004	+3.45e-004	+5.04e-004	+7.35e-004	+2.51e-004	+1.86e-006
516	+1.16e-004	+2.35e-004	+5.62e-004	+9.65e-005	+2.51e-004	+1.55e-006
517	+1.38e-004	+2.79e-004	+6.55e-004	+4.27e-004	+2.51e-004	+1.59e-006
518	+1.82e-004	+3.68e-004	+6.06e-004	+1.64e-004	+2.50e-004	+1.85e-006
519	+3.92e-004	+7.98e-004	+1.20e-003	+6.59e-004	+2.49e-004	+2.74e-006
520	+5.17e-005	+1.05e-004	+1.12e-003	+5.06e-004	+2.50e-004	+6.74e-007
521	+5.33e-005	+1.08e-004	+1.01e-003	+5.18e-004	+2.51e-004	+5.43e-007
522	+0.00e+000	+0.00e+000	+1.01e-003	+5.07e-004	+2.52e-004	+0.00e+000
523	+0.00e+000	+0.00e+000	+1.12e-003	+5.08e-004	+2.51e-004	+0.00e+000
524	+1.92e-004	+3.89e-004	+6.88e-004	+2.48e-004	+2.50e-004	+1.82e-006
525	+3.07e-004	+6.23e-004	+8.18e-004	+4.52e-005	+2.51e-004	+1.72e-006
526	+3.46e-004	+7.02e-004	+9.33e-004	+1.98e-004	+2.50e-004	+1.66e-006
527	+2.90e-004	+5.88e-004	+9.30e-004	+9.40e-004	+2.50e-004	+1.57e-006
528	+5.41e-004	+1.10e-003	+1.07e-003	+2.17e-004	+2.50e-004	+1.97e-006
529	+5.42e-005	+1.11e-004	+1.20e-003	+4.79e-004	+2.50e-004	+7.18e-007
530	+1.09e-004	+2.22e-004	+1.20e-003	+6.18e-004	+2.50e-004	+1.28e-006
531	+5.44e-004	+1.11e-003	+1.22e-003	+8.59e-004	+2.49e-004	+3.01e-006
532	+3.20e-004	+6.48e-004	+4.17e-004	+1.04e-004	+2.50e-004	+2.04e-006
533	+2.71e-004	+5.49e-004	+4.36e-004	+2.63e-004	+2.50e-004	+1.97e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
534	+2.32e-004	+4.70e-004	+4.57e-004	+7.30e-004	+2.50e-004	+2.00e-006
535	+2.95e-004	+5.98e-004	+5.34e-004	+4.84e-004	+2.50e-004	+2.13e-006
536	+1.65e-004	+3.34e-004	+5.22e-004	+1.01e-004	+2.51e-004	+1.76e-006
537	+1.50e-004	+3.03e-004	+4.09e-004	+4.94e-004	+2.51e-004	+1.74e-006
538	+2.00e-004	+4.06e-004	+4.42e-004	+8.37e-004	+2.51e-004	+1.88e-006
539	+2.22e-004	+4.50e-004	+9.68e-004	+4.94e-004	+2.50e-004	+1.80e-006
540	+1.88e-004	+3.82e-004	+8.31e-004	+5.65e-004	+2.50e-004	+1.62e-006
541	+1.50e-004	+3.04e-004	+9.08e-004	+4.81e-004	+2.50e-004	+1.29e-006
542	+3.08e-004	+6.25e-004	+7.79e-004	+6.63e-004	+2.50e-004	+2.14e-006
543	+3.08e-004	+6.25e-004	+8.90e-004	+4.20e-004	+2.50e-004	+2.12e-006
544	+3.61e-004	+7.35e-004	+8.79e-004	+6.82e-004	+2.50e-004	+2.21e-006
545	+3.62e-004	+7.36e-004	+7.68e-004	+4.85e-004	+2.50e-004	+2.22e-006
546	+3.06e-004	+6.21e-004	+6.53e-004	+1.15e-004	+2.50e-004	+2.16e-006
547	+3.67e-004	+7.45e-004	+6.38e-004	+8.96e-004	+2.50e-004	+2.22e-006
548	+3.61e-004	+7.33e-004	+4.91e-004	+7.15e-005	+2.50e-004	+2.14e-006
549	+2.42e-004	+4.90e-004	+5.36e-004	+5.80e-004	+2.51e-004	+1.93e-006
550	+2.91e-004	+5.89e-004	+5.34e-004	+4.44e-005	+2.50e-004	+1.96e-006
551	+1.40e-004	+2.84e-004	+7.52e-004	+4.93e-004	+2.51e-004	+1.32e-006
552	+1.36e-004	+2.75e-004	+6.49e-004	+5.45e-005	+2.51e-004	+1.49e-006
553	+4.02e-004	+8.16e-004	+8.44e-004	+6.58e-004	+2.50e-004	+1.70e-006
554	+4.56e-004	+9.25e-004	+7.41e-004	+1.45e-004	+2.50e-004	+1.67e-006
555	+3.93e-004	+7.97e-004	+4.16e-004	+2.89e-004	+2.50e-004	+1.97e-006
556	+2.23e-004	+4.52e-004	+5.74e-004	+9.03e-004	+2.50e-004	+2.00e-006
557	+2.54e-004	+5.14e-004	+6.54e-004	+7.05e-005	+2.50e-004	+2.05e-006
558	+2.70e-004	+5.49e-004	+1.04e-003	+1.79e-004	+2.50e-004	+1.53e-006
559	+2.12e-004	+4.31e-004	+1.08e-003	+1.82e-004	+2.50e-004	+1.42e-006
560	+4.16e-004	+8.47e-004	+8.70e-004	+7.49e-005	+2.49e-004	+2.23e-006
561	+4.17e-004	+8.49e-004	+9.73e-004	+5.87e-004	+2.49e-004	+2.29e-006
562	+4.78e-004	+9.73e-004	+9.45e-004	+9.13e-004	+2.49e-004	+2.29e-006
563	+4.62e-004	+9.40e-004	+8.26e-004	+3.73e-004	+2.49e-004	+2.21e-006
564	+3.32e-004	+6.77e-004	+1.21e-003	+4.66e-004	+2.49e-004	+2.50e-006
565	+4.03e-004	+8.19e-004	+7.05e-004	+8.92e-004	+2.50e-004	+1.77e-006
566	+3.63e-004	+7.37e-004	+7.59e-004	+8.31e-004	+2.50e-004	+1.78e-006
567	+4.61e-004	+9.37e-004	+6.27e-004	+1.43e-004	+2.50e-004	+1.75e-006
568	+5.35e-004	+1.09e-003	+5.35e-004	+7.50e-004	+2.50e-004	+1.73e-006
569	+4.33e-004	+8.81e-004	+6.66e-004	+2.38e-004	+2.50e-004	+2.21e-006
570	+4.30e-004	+8.73e-004	+5.22e-004	+8.03e-004	+2.50e-004	+2.14e-006
571	+4.75e-004	+9.65e-004	+7.33e-004	+7.36e-004	+2.49e-004	+2.18e-006
572	+1.51e-004	+3.07e-004	+9.26e-004	+9.41e-004	+2.50e-004	+1.03e-006
573	+1.05e-004	+2.13e-004	+8.51e-004	+7.05e-004	+2.50e-004	+8.70e-007
574	+1.82e-004	+3.69e-004	+8.38e-004	+1.69e-005	+2.51e-004	+1.35e-006
575	+2.62e-004	+5.31e-004	+8.90e-004	+4.65e-004	+2.50e-004	+1.98e-006
576	+2.92e-004	+5.93e-004	+9.95e-004	+5.30e-004	+2.49e-004	+2.09e-006
577	+2.14e-004	+4.35e-004	+1.11e-003	+5.08e-004	+2.49e-004	+1.72e-006
578	+2.46e-004	+4.99e-004	+6.55e-004	+3.34e-004	+2.51e-004	+1.84e-006
579	+2.45e-004	+4.97e-004	+7.88e-004	+1.10e-003	+2.51e-004	+1.66e-006
580	+1.93e-004	+3.92e-004	+7.50e-004	+2.60e-005	+2.51e-004	+1.56e-006
581	+1.98e-004	+4.02e-004	+6.23e-004	+4.74e-004	+2.51e-004	+1.77e-006
582	+3.50e-004	+7.10e-004	+5.07e-004	+3.60e-004	+2.50e-004	+1.96e-006
583	+3.51e-004	+7.12e-004	+6.36e-004	+5.03e-004	+2.50e-004	+1.88e-006
584	+2.98e-004	+6.04e-004	+6.66e-004	+1.23e-003	+2.51e-004	+1.88e-006
585	+2.52e-004	+5.12e-004	+7.92e-004	+6.50e-004	+2.50e-004	+1.97e-006
586	+4.87e-004	+9.90e-004	+5.34e-004	+6.89e-004	+2.49e-004	+2.09e-006
587	+3.96e-004	+8.05e-004	+5.93e-004	+1.82e-004	+2.50e-004	+1.86e-006
588	+6.00e-004	+1.22e-003	+5.34e-004	+5.07e-004	+2.49e-004	+1.78e-006
589	+4.82e-004	+9.79e-004	+6.50e-004	+1.06e-005	+2.49e-004	+2.15e-006
590	+4.17e-004	+8.48e-004	+7.86e-004	+2.18e-004	+2.49e-004	+2.22e-006
591	+3.43e-004	+6.98e-004	+1.09e-003	+4.61e-004	+2.49e-004	+2.28e-006
592	+4.10e-004	+8.34e-004	+1.08e-003	+6.82e-004	+2.49e-004	+2.46e-006
593	+2.36e-004	+4.80e-004	+9.21e-004	+2.69e-004	+2.51e-004	+1.44e-006
594	+5.99e-004	+1.22e-003	+6.77e-004	+5.07e-004	+2.49e-004	+1.99e-006
595	+5.36e-004	+1.09e-003	+6.63e-004	+7.25e-004	+2.49e-004	+2.08e-006
596	+3.55e-004	+7.22e-004	+9.85e-004	+4.80e-004	+2.49e-004	+2.23e-006
597	+0.00e+000	+0.00e+000	+8.98e-004	+5.07e-004	+2.52e-004	+0.00e+000

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
598	+2.78e-004	+5.66e-004	+1.10e-003	+5.15e-004	+2.49e-004	+2.02e-006
599	+2.72e-004	+5.55e-004	+1.22e-003	+5.20e-004	+2.49e-004	+2.11e-006
600	+0.00e+000	+0.00e+000	+1.21e-003	+5.09e-004	+2.49e-004	+0.00e+000
601	+0.00e+000	+0.00e+000	+1.10e-003	+5.09e-004	+2.49e-004	+0.00e+000
602	+5.56e-005	+1.13e-004	+1.08e-003	+6.36e-004	+2.50e-004	+5.98e-007
603	+1.59e-004	+3.25e-004	+1.08e-003	+4.58e-004	+2.50e-004	+1.19e-006
604	+1.64e-004	+3.34e-004	+1.20e-003	+7.35e-004	+2.50e-004	+1.71e-006
605	+1.10e-004	+2.24e-004	+1.09e-003	+3.70e-005	+2.50e-004	+9.68e-007
606	+5.98e-004	+1.22e-003	+1.23e-003	+5.07e-004	+2.49e-004	+3.04e-006
607	+5.99e-004	+1.22e-003	+1.12e-003	+5.07e-004	+2.49e-004	+2.73e-006
608	+0.00e+000	+0.00e+000	+4.26e-004	+5.06e-004	+2.51e-004	+0.00e+000
609	+7.46e-005	+1.51e-004	+6.43e-004	+9.01e-005	+2.51e-004	+1.14e-006
610	+1.91e-004	+3.88e-004	+1.00e-003	+9.56e-005	+2.50e-004	+1.21e-006
611	+1.21e-004	+2.47e-004	+1.01e-003	+1.84e-005	+2.50e-004	+8.84e-007
612	+6.49e-005	+1.32e-004	+9.57e-004	+5.53e-004	+2.50e-004	+4.76e-007
613	+0.00e+000	+0.00e+000	+6.76e-004	+5.06e-004	+2.52e-004	+0.00e+000
614	+0.00e+000	+0.00e+000	+7.87e-004	+5.06e-004	+2.52e-004	+0.00e+000
615	+0.00e+000	+0.00e+000	+5.33e-004	+5.06e-004	+2.50e-004	+0.00e+000
616	+5.45e-004	+1.11e-003	+4.21e-004	+1.28e-004	+2.49e-004	+1.85e-006
617	+6.00e-004	+1.22e-003	+4.27e-004	+5.07e-004	+2.49e-004	+1.82e-006
618	+6.00e-004	+1.22e-003	+9.84e-004	+5.07e-004	+2.50e-004	+2.13e-006
619	+6.00e-004	+1.22e-003	+1.10e-003	+5.07e-004	+2.50e-004	+2.48e-006
620	+0.00e+000	+0.00e+000	+9.83e-004	+5.08e-004	+2.49e-004	+0.00e+000
621	+4.12e-005	+8.39e-005	+8.68e-004	+4.07e-004	+2.50e-004	+3.60e-007
622	+0.00e+000	+0.00e+000	+1.23e-003	+5.08e-004	+2.51e-004	+0.00e+000
623	+6.00e-004	+1.22e-003	+8.71e-004	+5.07e-004	+2.50e-004	+1.94e-006
624	+0.00e+000	+0.00e+000	+8.70e-004	+5.07e-004	+2.49e-004	+0.00e+000
625	+6.00e-004	+1.22e-003	+1.28e-003	+5.07e-004	+2.49e-004	+2.66e-006
626	+5.36e-004	+1.09e-003	+1.26e-003	+5.08e-004	+3.22e-004	+3.04e-006
627	+0.00e+000	+0.00e+000	+1.08e-003	+5.12e-004	+2.48e-004	+0.00e+000
628	+3.74e-005	+7.70e-005	+1.04e-003	+5.11e-004	+1.15e-004	+4.51e-007
629	+0.00e+000	+0.00e+000	+1.04e-003	+5.11e-004	+2.46e-004	+0.00e+000
630	+5.54e-005	+1.14e-004	+1.11e-003	+5.11e-004	+2.63e-004	+9.25e-007
631	+0.00e+000	+0.00e+000	+1.13e-003	+5.12e-004	+2.48e-004	+0.00e+000
632	+2.13e-004	+4.36e-004	+1.15e-003	+5.09e-004	+4.71e-004	+2.12e-006
633	+2.86e-004	+5.83e-004	+1.10e-003	+5.10e-004	+6.99e-005	+2.64e-006
634	+2.18e-004	+4.46e-004	+1.05e-003	+5.10e-004	+7.38e-005	+1.84e-006
635	+1.62e-004	+3.32e-004	+1.10e-003	+5.10e-004	+8.18e-005	+1.69e-006
636	+4.66e-004	+9.51e-004	+1.15e-003	+5.08e-004	+7.34e-005	+3.48e-006
637	+5.10e-004	+1.04e-003	+1.10e-003	+5.07e-004	+6.24e-004	+3.17e-006
638	+4.57e-004	+9.33e-004	+1.07e-003	+5.08e-004	+1.66e-004	+3.26e-006
639	+4.32e-004	+8.81e-004	+1.11e-003	+5.08e-004	+4.02e-004	+3.41e-006
640	+6.00e-004	+1.22e-003	+1.23e-003	+5.07e-004	+2.49e-004	+2.63e-006
641	+5.56e-004	+1.13e-003	+1.22e-003	+5.07e-004	+1.76e-004	+3.00e-006
642	+5.09e-004	+1.04e-003	+1.22e-003	+5.08e-004	+2.87e-004	+3.28e-006
643	+5.36e-004	+1.09e-003	+1.18e-003	+5.07e-004	+3.80e-004	+3.14e-006
644	+5.60e-004	+1.14e-003	+1.12e-003	+5.06e-004	+1.99e-004	+2.77e-006
645	+6.00e-004	+1.22e-003	+1.08e-003	+5.05e-004	+2.50e-004	+1.99e-006
646	+5.50e-004	+1.12e-003	+1.05e-003	+5.06e-004	+1.19e-004	+2.74e-006
647	+4.87e-004	+9.93e-004	+1.03e-003	+5.07e-004	+1.29e-004	+3.12e-006
648	+5.46e-004	+1.11e-003	+9.94e-004	+5.05e-004	+4.38e-004	+2.88e-006
649	+4.91e-004	+1.00e-003	+9.93e-004	+5.07e-004	+3.12e-004	+3.17e-006
650	+6.00e-004	+1.22e-003	+1.18e-003	+5.06e-004	+2.50e-004	+2.50e-006
651	+6.00e-004	+1.22e-003	+1.13e-003	+5.06e-004	+2.50e-004	+2.26e-006
652	+3.54e-004	+7.22e-004	+1.09e-003	+5.09e-004	+2.85e-005	+3.10e-006
653	+3.26e-004	+6.65e-004	+1.05e-003	+5.10e-004	+1.39e-004	+2.79e-006
654	+2.18e-004	+4.46e-004	+9.92e-004	+5.11e-004	+3.39e-004	+1.80e-006
655	+1.63e-004	+3.35e-004	+9.91e-004	+5.11e-004	+4.27e-004	+1.48e-006
656	+1.58e-004	+3.23e-004	+1.05e-003	+5.11e-004	+9.38e-005	+1.47e-006
657	+1.21e-004	+2.47e-004	+1.14e-003	+5.10e-004	+2.69e-004	+1.58e-006
658	+1.07e-004	+2.20e-004	+1.10e-003	+5.10e-004	+2.54e-004	+1.34e-006
659	+7.72e-005	+1.58e-004	+1.17e-003	+5.10e-004	+2.70e-004	+1.30e-006
660	+9.29e-005	+1.91e-004	+1.06e-003	+5.11e-004	+2.74e-004	+9.94e-007
661	+1.40e-004	+2.87e-004	+1.17e-003	+5.09e-004	+4.14e-005	+1.76e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
662	+0.00e+000	+0.00e+000	+1.18e-003	+5.12e-004	+2.49e-004	+0.00e+000
663	+0.00e+000	+0.00e+000	+1.23e-003	+5.11e-004	+2.49e-004	+0.00e+000
664	+7.57e-005	+1.55e-004	+1.23e-003	+5.09e-004	+1.00e-004	+1.11e-006
665	+5.68e-005	+1.16e-004	+1.28e-003	+5.09e-004	+3.50e-005	+8.07e-007
666	+0.00e+000	+0.00e+000	+1.27e-003	+5.10e-004	+2.49e-004	+0.00e+000
667	+2.69e-004	+5.48e-004	+1.21e-003	+5.09e-004	+2.86e-004	+2.66e-006
668	+2.70e-004	+5.51e-004	+1.27e-003	+5.08e-004	+2.53e-004	+2.70e-006
669	+3.26e-004	+6.64e-004	+1.27e-003	+5.08e-004	+2.36e-004	+2.96e-006
670	+3.27e-004	+6.66e-004	+1.21e-003	+5.09e-004	+2.01e-004	+3.06e-006
671	+4.37e-004	+8.90e-004	+1.27e-003	+5.08e-004	+6.36e-005	+3.19e-006
672	+3.83e-004	+7.79e-004	+1.27e-003	+5.08e-004	+3.16e-004	+3.15e-006
673	+6.00e-004	+1.22e-003	+1.04e-003	+5.04e-004	+2.49e-004	+1.93e-006
674	+1.01e-004	+2.06e-004	+1.28e-003	+5.09e-004	+6.20e-005	+1.35e-006
675	+1.58e-004	+3.23e-004	+1.27e-003	+5.09e-004	+3.08e-004	+1.92e-006
676	+2.68e-004	+5.46e-004	+1.17e-003	+5.09e-004	+1.38e-004	+2.66e-006
677	+3.19e-004	+6.51e-004	+1.16e-003	+5.09e-004	+3.65e-004	+3.04e-006
678	+1.48e-004	+3.01e-004	+1.22e-003	+5.09e-004	+3.73e-004	+1.73e-006
679	+2.10e-004	+4.29e-004	+1.21e-003	+5.09e-004	+1.75e-004	+2.20e-006
680	+1.09e-004	+2.23e-004	+9.91e-004	+5.12e-004	+2.39e-004	+1.07e-006
681	+3.94e-004	+8.03e-004	+1.14e-003	+5.09e-004	+1.30e-004	+3.42e-006
682	+3.91e-004	+7.96e-004	+1.21e-003	+5.08e-004	+3.40e-004	+3.37e-006
683	+3.88e-004	+7.93e-004	+1.04e-003	+5.09e-004	+5.08e-004	+3.08e-006
684	+3.82e-004	+7.80e-004	+9.93e-004	+5.09e-004	+1.21e-004	+3.07e-006
685	+3.27e-004	+6.69e-004	+9.92e-004	+5.10e-004	+4.47e-004	+2.77e-006
686	+2.15e-004	+4.37e-004	+1.27e-003	+5.08e-004	+2.43e-004	+2.34e-006
687	+2.72e-004	+5.57e-004	+1.03e-003	+5.10e-004	+5.00e-004	+2.31e-006
688	+4.08e-004	+8.33e-004	+1.08e-003	+5.09e-004	+1.75e-004	+3.25e-006
689	+4.80e-004	+9.76e-004	+1.27e-003	+5.08e-004	+6.40e-005	+3.17e-006
690	+4.56e-004	+9.29e-004	+1.22e-003	+5.08e-004	+1.13e-004	+3.41e-006
691	+2.72e-004	+5.58e-004	+9.92e-004	+5.11e-004	+1.25e-004	+2.32e-006
692	+4.42e-004	+9.03e-004	+1.03e-003	+5.08e-004	+1.26e-004	+3.17e-006
693	+4.36e-004	+8.91e-004	+9.93e-004	+5.08e-004	+4.33e-004	+3.20e-006
694	+5.42e-005	+1.12e-004	+9.91e-004	+5.12e-004	+4.26e-004	+5.26e-007
695	+4.79e-004	+9.73e-004	+1.25e-003	+5.09e-004	+1.70e-004	+2.52e-006
696	+4.27e-004	+8.68e-004	+1.25e-003	+5.09e-004	+2.04e-004	+2.65e-006
697	+4.38e-004	+8.89e-004	+1.17e-003	+5.09e-004	+4.80e-004	+2.46e-006
698	+4.92e-004	+1.00e-003	+1.17e-003	+5.09e-004	+4.59e-004	+2.34e-006
699	+2.98e-004	+6.04e-004	+1.28e-003	+5.09e-004	+3.51e-004	+2.93e-006
700	+1.25e-004	+2.53e-004	+1.25e-003	+5.09e-004	+5.02e-005	+1.29e-006
701	+1.86e-004	+3.78e-004	+1.25e-003	+5.09e-004	+5.72e-006	+1.85e-006
702	+9.66e-005	+1.96e-004	+1.21e-003	+5.10e-004	+3.79e-004	+9.56e-007
703	+1.10e-004	+2.23e-004	+1.17e-003	+5.10e-004	+4.36e-004	+1.02e-006
704	+1.64e-004	+3.34e-004	+1.17e-003	+5.09e-004	+3.44e-004	+1.46e-006
705	+5.95e-005	+1.21e-004	+1.27e-003	+5.10e-004	+3.32e-004	+8.68e-007
706	+0.00e+000	+0.00e+000	+1.28e-003	+5.11e-004	+2.52e-004	+0.00e+000
707	+2.45e-004	+4.98e-004	+1.27e-003	+5.09e-004	+1.13e-004	+2.55e-006
708	+3.21e-004	+6.53e-004	+1.22e-003	+5.09e-004	+3.34e-004	+2.46e-006
709	+2.74e-004	+5.56e-004	+1.23e-003	+5.09e-004	+2.73e-005	+2.36e-006
710	+2.74e-004	+5.56e-004	+1.17e-003	+5.09e-004	+3.27e-004	+2.22e-006
711	+3.29e-004	+6.67e-004	+1.17e-003	+5.09e-004	+2.27e-004	+2.41e-006
712	+3.62e-004	+7.36e-004	+1.25e-003	+5.09e-004	+4.73e-004	+2.71e-006
713	+3.83e-004	+7.78e-004	+1.17e-003	+5.09e-004	+1.36e-004	+2.49e-006
714	+5.06e-004	+1.03e-003	+1.29e-003	+5.09e-004	+4.20e-004	+2.62e-006
715	+5.42e-004	+1.10e-003	+1.23e-003	+5.09e-004	+3.60e-004	+2.17e-006
716	+5.47e-004	+1.11e-003	+1.17e-003	+5.10e-004	+1.95e-004	+2.18e-006
717	+6.01e-004	+1.22e-003	+1.22e-003	+5.10e-004	+2.48e-004	+1.76e-006
718	+5.49e-004	+1.12e-003	+1.28e-003	+5.09e-004	+2.08e-004	+2.32e-006
719	+5.28e-005	+1.08e-004	+1.22e-003	+5.10e-004	+2.20e-004	+6.60e-007
720	+5.48e-005	+1.12e-004	+1.17e-003	+5.11e-004	+2.10e-004	+6.31e-007
721	+2.27e-004	+4.60e-004	+1.21e-003	+5.09e-004	+4.63e-004	+2.01e-006
722	+2.19e-004	+4.45e-004	+1.17e-003	+5.09e-004	+3.78e-004	+1.89e-006
723	+6.01e-004	+1.22e-003	+1.28e-003	+5.09e-004	+2.50e-004	+1.86e-006
724	+0.00e+000	+0.00e+000	+1.22e-003	+5.13e-004	+2.51e-004	+0.00e+000
725	+0.00e+000	+0.00e+000	+8.98e-004	+5.10e-004	+2.51e-004	+0.00e+000

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
726	+0.00e+000	+0.00e+000	+6.37e-004	+5.06e-004	+2.52e-004	+0.00e+000
727	+0.00e+000	+0.00e+000	+6.63e-004	+5.06e-004	+2.48e-004	+0.00e+000
728	+0.00e+000	+0.00e+000	+7.86e-004	+5.10e-004	+2.45e-004	+0.00e+000
729	+0.00e+000	+0.00e+000	+9.99e-004	+5.11e-004	+2.48e-004	+0.00e+000
730	+0.00e+000	+0.00e+000	+3.17e-004	+5.03e-004	+2.50e-004	+0.00e+000
731	+0.00e+000	+0.00e+000	+4.33e-004	+5.06e-004	+2.51e-004	+0.00e+000
732	+0.00e+000	+0.00e+000	+3.53e-004	+5.04e-004	+2.50e-004	+0.00e+000
733	+0.00e+000	+0.00e+000	+8.05e-004	+5.10e-004	+2.48e-004	+0.00e+000
734	+0.00e+000	+0.00e+000	+5.54e-004	+5.05e-004	+2.48e-004	+0.00e+000
735	+0.00e+000	+0.00e+000	+9.67e-004	+5.10e-004	+2.48e-004	+0.00e+000
736	+0.00e+000	+0.00e+000	+9.10e-004	+5.12e-004	+2.47e-004	+0.00e+000
737	+0.00e+000	+0.00e+000	+9.08e-004	+5.07e-004	+2.51e-004	+0.00e+000
738	+0.00e+000	+0.00e+000	+5.21e-004	+5.03e-004	+2.51e-004	+0.00e+000
739	+0.00e+000	+0.00e+000	+1.97e-004	+5.00e-004	+2.46e-004	+0.00e+000
740	+0.00e+000	+0.00e+000	+4.40e-004	+5.03e-004	+2.45e-004	+0.00e+000
741	+0.00e+000	+0.00e+000	+2.65e-004	+5.01e-004	+2.46e-004	+0.00e+000
742	+0.00e+000	+0.00e+000	+2.91e-004	+5.01e-004	+2.47e-004	+0.00e+000
743	+6.00e-004	+1.22e-003	+5.09e-004	+5.09e-004	+2.48e-004	+2.21e-006
744	+6.00e-004	+1.22e-003	+4.12e-004	+5.09e-004	+2.48e-004	+1.32e-006
745	+6.01e-004	+1.22e-003	+1.11e-003	+5.09e-004	+2.49e-004	+1.62e-006
746	+6.01e-004	+1.22e-003	+8.91e-004	+5.09e-004	+2.48e-004	+1.27e-006
747	+6.00e-004	+1.22e-003	+5.54e-004	+5.07e-004	+2.49e-004	+2.23e-006
748	+6.00e-004	+1.22e-003	+7.59e-004	+5.07e-004	+2.50e-004	+1.43e-006
749	+6.00e-004	+1.22e-003	+5.25e-004	+5.07e-004	+2.49e-004	+1.12e-006
750	+6.00e-004	+1.22e-003	+1.09e-003	+5.06e-004	+2.49e-004	+4.68e-007
751	+6.00e-004	+1.22e-003	+9.79e-004	+5.07e-004	+2.50e-004	+1.82e-006
752	+6.00e-004	+1.22e-003	+8.29e-004	+5.04e-004	+2.49e-004	+2.00e-006
753	+6.00e-004	+1.22e-003	+8.46e-004	+5.04e-004	+2.47e-004	+1.34e-006
754	+6.00e-004	+1.22e-003	+6.46e-004	+5.05e-004	+2.49e-004	+2.00e-006
755	+6.00e-004	+1.22e-003	+8.86e-004	+5.05e-004	+2.49e-004	+3.39e-006
756	+6.01e-004	+1.22e-003	+9.95e-004	+5.09e-004	+2.46e-004	+2.65e-006
757	+6.00e-004	+1.22e-003	+9.00e-004	+5.06e-004	+2.45e-004	+4.28e-007
758	+6.01e-004	+1.22e-003	+1.07e-003	+5.06e-004	+2.45e-004	+2.10e-006
759	+6.00e-004	+1.22e-003	+7.32e-004	+5.06e-004	+2.46e-004	+2.91e-007
760	+6.00e-004	+1.22e-003	+8.13e-004	+5.08e-004	+2.46e-004	+5.83e-007
761	+6.00e-004	+1.22e-003	+6.57e-004	+5.08e-004	+2.47e-004	+1.90e-006
762	+6.00e-004	+1.22e-003	+3.20e-004	+5.09e-004	+2.48e-004	+1.63e-006
763	+6.00e-004	+1.22e-003	+2.82e-004	+5.09e-004	+2.48e-004	+3.19e-006
764	+6.00e-004	+1.22e-003	+5.14e-004	+5.09e-004	+2.49e-004	+6.65e-007
765	+5.99e-004	+1.22e-003	+4.38e-004	+5.09e-004	+2.48e-004	+2.73e-006
766	+5.99e-004	+1.22e-003	+7.38e-004	+5.09e-004	+2.49e-004	+8.53e-007
767	+5.99e-004	+1.22e-003	+6.40e-004	+5.08e-004	+2.49e-004	+1.82e-006
768	+5.98e-004	+1.22e-003	+8.36e-004	+5.07e-004	+2.49e-004	+3.83e-006
769	+5.98e-004	+1.22e-003	+8.68e-004	+5.07e-004	+2.48e-004	+2.41e-006
770	+5.99e-004	+1.22e-003	+9.64e-004	+5.06e-004	+2.49e-004	+2.25e-006
771	+5.98e-004	+1.22e-003	+9.29e-004	+5.06e-004	+2.49e-004	+2.22e-006
772	+5.98e-004	+1.22e-003	+1.04e-003	+5.08e-004	+2.48e-004	+1.91e-006
773	+5.98e-004	+1.22e-003	+1.13e-003	+5.08e-004	+2.49e-004	+4.43e-006
774	+5.99e-004	+1.22e-003	+9.24e-004	+5.08e-004	+2.49e-004	+1.24e-006
775	+5.99e-004	+1.22e-003	+6.36e-004	+5.07e-004	+2.48e-004	+1.92e-007
776	+5.99e-004	+1.22e-003	+7.55e-004	+5.07e-004	+2.49e-004	+3.66e-006
777	+5.99e-004	+1.22e-003	+6.96e-004	+5.07e-004	+2.49e-004	+2.17e-006
778	+6.00e-004	+1.22e-003	+4.81e-004	+5.07e-004	+2.49e-004	+2.31e-006
779	+5.99e-004	+1.22e-003	+7.05e-004	+5.07e-004	+2.49e-004	+1.19e-006
780	+5.99e-004	+1.22e-003	+8.74e-004	+5.07e-004	+2.49e-004	+1.35e-006
781	+5.99e-004	+1.22e-003	+1.08e-003	+5.07e-004	+2.49e-004	+2.97e-006
782	+6.00e-004	+1.22e-003	+6.53e-004	+5.09e-004	+2.47e-004	+3.83e-007
783	+6.00e-004	+1.22e-003	+3.21e-004	+5.07e-004	+2.49e-004	+1.58e-006
784	+6.00e-004	+1.22e-003	+2.91e-004	+5.07e-004	+2.49e-004	+6.23e-007
785	+6.00e-004	+1.22e-003	+2.69e-004	+5.08e-004	+2.49e-004	+6.62e-007
786	+5.99e-004	+1.22e-003	+3.54e-004	+5.08e-004	+2.48e-004	+1.79e-006
787	+6.00e-004	+1.22e-003	+1.59e-004	+5.09e-004	+2.48e-004	+7.40e-007
788	+6.00e-004	+1.22e-003	+2.48e-004	+5.09e-004	+2.48e-004	+6.00e-007
789	+6.00e-004	+1.22e-003	+4.61e-004	+5.08e-004	+2.47e-004	+9.80e-007

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
790	+6.00e-004	+1.22e-003	+2.77e-004	+5.08e-004	+2.48e-004	+3.50e-006
791	+5.99e-004	+1.22e-003	+5.00e-004	+5.08e-004	+2.48e-004	+2.17e-007
792	+6.00e-004	+1.22e-003	+4.78e-004	+5.08e-004	+2.49e-004	+9.33e-007
793	+6.00e-004	+1.22e-003	+3.48e-004	+5.07e-004	+2.48e-004	+4.47e-007
794	+6.00e-004	+1.22e-003	+5.27e-004	+5.06e-004	+2.48e-004	+2.46e-006
795	+5.99e-004	+1.22e-003	+5.49e-004	+5.08e-004	+2.48e-004	+1.69e-006
796	+5.99e-004	+1.22e-003	+6.16e-004	+5.08e-004	+2.48e-004	+1.95e-006
797	+6.00e-004	+1.22e-003	+2.10e-004	+5.08e-004	+2.48e-004	+4.40e-007
798	+6.00e-004	+1.22e-003	+1.46e-004	+5.08e-004	+2.48e-004	+6.59e-007
799	+6.00e-004	+1.22e-003	+1.37e-004	+5.09e-004	+2.48e-004	+6.41e-007
800	+5.99e-004	+1.22e-003	+8.03e-004	+5.08e-004	+2.49e-004	+2.43e-006

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+6.02e-004	+1.22e-003	+1.58e-003	+1.35e-003	+1.00e-003	+1.08e-005	+2.08e-003
Nodo: 9	Nodo: 9	Nodo: 10	Nodo: 237	Nodo: 372	Nodo: 12	Nodo: 9

MEDIA QUADRATICA DEI RISULTATI DINAMICI ($\lambda^*EX+\lambda^*EY+EZ$)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	+8.22e-004	+1.61e-004	+2.37e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	+8.15e-004	+1.61e-004	+2.39e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	+8.21e-004	+1.61e-004	+2.36e-004	+0.00e+000
4	+0.00e+000	+0.00e+000	+8.13e-004	+1.59e-004	+2.36e-004	+0.00e+000
5	+5.66e-004	+3.83e-004	+8.13e-004	+1.59e-004	+2.36e-004	+2.26e-006
6	+5.66e-004	+3.86e-004	+8.21e-004	+1.61e-004	+2.36e-004	+1.87e-006
7	+5.70e-004	+3.85e-004	+8.15e-004	+1.60e-004	+2.37e-004	+1.57e-006
8	+5.69e-004	+3.83e-004	+8.22e-004	+1.59e-004	+2.37e-004	+1.72e-006
9	+5.70e-004	+3.86e-004	+1.05e-003	+1.60e-004	+5.24e-004	+4.02e-006
10	+5.72e-007	+3.92e-006	+1.05e-003	+1.61e-004	+5.08e-004	+5.02e-006
11	+5.69e-004	+3.83e-004	+1.05e-003	+1.59e-004	+5.18e-004	+3.59e-006
12	+2.52e-007	+3.50e-006	+1.05e-003	+1.60e-004	+5.01e-004	+4.52e-006
13	+5.69e-004	+3.85e-004	+6.53e-004	+1.61e-004	+2.32e-004	+1.48e-006
14	+0.00e+000	+0.00e+000	+6.50e-004	+1.64e-004	+2.35e-004	+0.00e+000
15	+0.00e+000	+0.00e+000	+4.84e-004	+1.62e-004	+2.31e-004	+0.00e+000
16	+5.69e-004	+3.85e-004	+4.86e-004	+1.58e-004	+2.34e-004	+1.80e-006
17	+3.78e-004	+2.58e-004	+7.70e-004	+1.61e-004	+5.32e-005	+2.23e-006
18	+4.15e-004	+2.82e-004	+7.67e-004	+1.61e-004	+1.16e-004	+2.23e-006
19	+4.12e-004	+2.81e-004	+8.21e-004	+1.61e-004	+2.36e-004	+1.90e-006
20	+3.61e-004	+2.46e-004	+8.21e-004	+1.61e-004	+2.36e-004	+1.87e-006
21	+4.73e-004	+3.22e-004	+7.57e-004	+1.61e-004	+1.10e-004	+2.15e-006
22	+4.63e-004	+3.16e-004	+8.21e-004	+1.61e-004	+2.36e-004	+1.88e-006
23	+4.55e-004	+3.10e-004	+6.44e-004	+1.60e-004	+2.86e-004	+2.09e-006
24	+5.11e-004	+3.48e-004	+6.33e-004	+1.61e-004	+1.99e-004	+1.79e-006
25	+5.10e-004	+3.47e-004	+6.84e-004	+1.61e-004	+2.71e-004	+1.96e-006
26	+4.56e-004	+3.11e-004	+7.00e-004	+1.61e-004	+4.19e-004	+2.25e-006
27	+6.21e-005	+4.24e-005	+4.93e-004	+1.61e-004	+4.59e-004	+5.90e-007
28	+4.50e-005	+3.09e-005	+5.10e-004	+1.61e-004	+3.66e-004	+3.82e-007
29	+0.00e+000	+0.00e+000	+4.83e-004	+1.62e-004	+2.35e-004	+0.00e+000
30	+0.00e+000	+0.00e+000	+5.15e-004	+1.62e-004	+2.35e-004	+0.00e+000
31	+1.35e-004	+9.17e-005	+7.10e-004	+1.60e-004	+3.12e-005	+1.79e-006
32	+1.38e-004	+9.33e-005	+7.63e-004	+1.60e-004	+2.29e-004	+1.39e-006
33	+1.98e-004	+1.34e-004	+7.49e-004	+1.60e-004	+2.85e-005	+1.93e-006
34	+1.89e-004	+1.28e-004	+7.00e-004	+1.60e-004	+1.88e-004	+2.19e-006
35	+9.68e-005	+6.54e-005	+7.29e-004	+1.60e-004	+1.12e-004	+1.34e-006
36	+5.72e-005	+3.86e-005	+7.67e-004	+1.60e-004	+6.78e-005	+6.86e-007
37	+1.03e-004	+6.96e-005	+8.13e-004	+1.60e-004	+2.36e-004	+4.62e-007
38	+1.20e-004	+8.15e-005	+6.57e-004	+1.60e-004	+3.50e-004	+1.71e-006
39	+6.11e-005	+4.14e-005	+6.76e-004	+1.60e-004	+2.20e-004	+1.03e-006
40	+2.22e-004	+1.50e-004	+7.72e-004	+1.60e-004	+2.27e-004	+1.76e-006
41	+2.06e-004	+1.39e-004	+8.13e-004	+1.60e-004	+2.36e-004	+1.35e-006
42	+2.57e-004	+1.74e-004	+8.13e-004	+1.60e-004	+2.36e-004	+1.71e-006
43	+2.60e-004	+1.76e-004	+7.57e-004	+1.60e-004	+4.37e-004	+2.10e-006
44	+4.12e-004	+2.79e-004	+6.92e-004	+1.60e-004	+2.89e-004	+2.41e-006
45	+3.93e-004	+2.66e-004	+7.63e-004	+1.60e-004	+7.75e-005	+2.23e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
46	+4.59e-004	+3.11e-004	+7.57e-004	+1.60e-004	+3.02e-004	+2.15e-006
47	+4.67e-004	+3.16e-004	+6.96e-004	+1.60e-004	+3.14e-004	+2.21e-006
48	+5.14e-004	+3.48e-004	+7.55e-004	+1.59e-004	+2.97e-004	+1.99e-006
49	+5.66e-004	+3.83e-004	+7.63e-004	+1.59e-004	+2.36e-004	+2.19e-006
50	+5.66e-004	+3.83e-004	+7.14e-004	+1.60e-004	+2.36e-004	+2.05e-006
51	+5.24e-004	+3.55e-004	+6.88e-004	+1.60e-004	+8.18e-005	+1.91e-006
52	+4.36e-004	+2.96e-004	+5.81e-004	+1.60e-004	+2.51e-004	+1.85e-006
53	+5.03e-004	+3.41e-004	+6.12e-004	+1.60e-004	+3.67e-004	+1.79e-006
54	+5.17e-004	+3.51e-004	+5.38e-004	+1.60e-004	+8.54e-005	+1.40e-006
55	+4.47e-004	+3.04e-004	+5.20e-004	+1.60e-004	+3.14e-004	+1.36e-006
56	+3.60e-004	+2.44e-004	+8.13e-004	+1.60e-004	+2.36e-004	+2.15e-006
57	+4.12e-004	+2.79e-004	+8.13e-004	+1.60e-004	+2.36e-004	+2.23e-006
58	+5.11e-004	+3.47e-004	+5.30e-004	+1.60e-004	+1.92e-004	+1.40e-006
59	+5.08e-004	+3.45e-004	+4.81e-004	+1.60e-004	+3.32e-004	+1.30e-006
60	+5.66e-004	+3.85e-004	+4.84e-004	+1.61e-004	+2.36e-004	+1.50e-006
61	+5.66e-004	+3.85e-004	+5.30e-004	+1.61e-004	+2.36e-004	+1.47e-006
62	+5.16e-004	+3.51e-004	+7.33e-004	+1.61e-004	+5.58e-005	+2.00e-006
63	+5.66e-004	+3.85e-004	+6.75e-004	+1.61e-004	+2.35e-004	+1.64e-006
64	+5.66e-004	+3.86e-004	+7.24e-004	+1.61e-004	+2.35e-004	+1.73e-006
65	+5.17e-004	+3.52e-004	+7.71e-004	+1.61e-004	+3.11e-005	+2.00e-006
66	+8.44e-005	+5.75e-005	+5.46e-004	+1.61e-004	+3.89e-004	+9.93e-007
67	+3.49e-005	+2.38e-005	+5.61e-004	+1.61e-004	+1.86e-004	+5.28e-007
68	+1.56e-004	+1.06e-004	+7.58e-004	+1.61e-004	+3.24e-004	+1.66e-006
69	+2.17e-004	+1.48e-004	+7.56e-004	+1.61e-004	+9.14e-005	+2.04e-006
70	+2.06e-004	+1.40e-004	+8.21e-004	+1.61e-004	+2.36e-004	+1.22e-006
71	+1.55e-004	+1.05e-004	+8.21e-004	+1.61e-004	+2.36e-004	+8.39e-007
72	+5.66e-005	+3.87e-005	+5.57e-004	+1.61e-004	+3.32e-005	+7.36e-007
73	+0.00e+000	+0.00e+000	+5.77e-004	+1.62e-004	+2.35e-004	+0.00e+000
74	+0.00e+000	+0.00e+000	+5.29e-004	+1.62e-004	+2.35e-004	+0.00e+000
75	+5.13e-005	+3.49e-005	+7.67e-004	+1.61e-004	+3.04e-004	+7.09e-007
76	+0.00e+000	+0.00e+000	+7.72e-004	+1.61e-004	+2.36e-004	+0.00e+000
77	+0.00e+000	+0.00e+000	+7.23e-004	+1.62e-004	+2.36e-004	+0.00e+000
78	+5.07e-005	+3.46e-005	+7.15e-004	+1.61e-004	+3.08e-005	+8.77e-007
79	+9.71e-005	+6.62e-005	+6.98e-004	+1.61e-004	+1.50e-004	+1.46e-006
80	+5.55e-005	+3.79e-005	+6.74e-004	+1.61e-004	+1.10e-004	+9.61e-007
81	+5.16e-005	+3.51e-005	+8.21e-004	+1.61e-004	+2.36e-004	+1.25e-007
82	+4.59e-004	+3.12e-004	+5.41e-004	+1.60e-004	+3.07e-004	+1.45e-006
83	+5.14e-004	+3.49e-004	+5.81e-004	+1.61e-004	+2.39e-004	+1.59e-006
84	+4.64e-004	+3.15e-004	+5.90e-004	+1.60e-004	+2.74e-004	+1.76e-006
85	+1.85e-004	+1.26e-004	+6.42e-004	+1.61e-004	+3.44e-004	+2.11e-006
86	+2.01e-004	+1.37e-004	+6.96e-004	+1.61e-004	+3.31e-004	+2.28e-006
87	+1.45e-004	+9.89e-005	+6.99e-004	+1.61e-004	+1.04e-005	+1.92e-006
88	+1.25e-004	+8.50e-005	+6.48e-004	+1.61e-004	+2.21e-004	+1.71e-006
89	+1.76e-004	+1.20e-004	+5.21e-004	+1.61e-004	+4.25e-004	+1.05e-006
90	+1.80e-004	+1.23e-004	+5.83e-004	+1.61e-004	+3.66e-004	+1.69e-006
91	+1.21e-004	+8.28e-005	+5.91e-004	+1.61e-004	+4.25e-005	+1.43e-006
92	+1.05e-004	+7.18e-005	+5.27e-004	+1.61e-004	+1.62e-004	+8.46e-007
93	+5.66e-004	+3.85e-004	+5.78e-004	+1.61e-004	+2.36e-004	+1.50e-006
94	+2.97e-004	+2.02e-004	+5.19e-004	+1.60e-004	+4.52e-004	+1.22e-006
95	+2.88e-004	+1.96e-004	+5.73e-004	+1.60e-004	+3.66e-007	+1.84e-006
96	+2.41e-004	+1.64e-004	+5.28e-004	+1.61e-004	+2.27e-004	+1.27e-006
97	+2.68e-004	+1.83e-004	+4.90e-004	+1.60e-004	+1.08e-005	+8.65e-007
98	+2.50e-004	+1.70e-004	+7.74e-004	+1.61e-004	+1.63e-004	+1.97e-006
99	+2.76e-004	+1.88e-004	+7.50e-004	+1.61e-004	+1.97e-004	+2.32e-006
100	+3.09e-004	+2.11e-004	+8.21e-004	+1.61e-004	+2.36e-004	+1.74e-006
101	+2.58e-004	+1.75e-004	+8.21e-004	+1.61e-004	+2.36e-004	+1.53e-006
102	+3.49e-004	+2.37e-004	+5.39e-004	+1.60e-004	+3.41e-004	+1.47e-006
103	+3.98e-004	+2.70e-004	+5.09e-004	+1.60e-004	+2.74e-004	+1.18e-006
104	+4.14e-004	+2.81e-004	+5.58e-004	+1.60e-004	+3.52e-005	+1.62e-006
105	+3.80e-004	+2.59e-004	+5.81e-004	+1.60e-004	+7.18e-006	+1.87e-006
106	+3.91e-005	+2.64e-005	+7.18e-004	+1.60e-004	+3.67e-004	+6.55e-007
107	+0.00e+000	+0.00e+000	+6.63e-004	+1.60e-004	+2.36e-004	+0.00e+000
108	+0.00e+000	+0.00e+000	+7.13e-004	+1.60e-004	+2.36e-004	+0.00e+000
109	+5.66e-004	+3.84e-004	+5.16e-004	+1.61e-004	+2.36e-004	+1.57e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
110	+1.02e-004	+6.98e-005	+7.62e-004	+1.61e-004	+3.23e-004	+1.21e-006
111	+4.14e-004	+2.82e-004	+5.98e-004	+1.60e-004	+8.88e-005	+1.94e-006
112	+3.90e-004	+2.65e-004	+6.60e-004	+1.60e-004	+3.52e-005	+2.37e-006
113	+3.40e-004	+2.31e-004	+6.21e-004	+1.60e-004	+4.04e-004	+2.24e-006
114	+3.61e-004	+2.45e-004	+5.65e-004	+1.60e-004	+7.21e-005	+1.85e-006
115	+3.85e-004	+2.62e-004	+4.98e-004	+1.60e-004	+2.61e-004	+1.14e-006
116	+0.00e+000	+0.00e+000	+5.64e-004	+1.61e-004	+2.35e-004	+0.00e+000
117	+2.36e-004	+1.61e-004	+5.84e-004	+1.61e-004	+8.01e-005	+1.87e-006
118	+2.75e-004	+1.88e-004	+6.28e-004	+1.61e-004	+3.08e-004	+2.29e-006
119	+2.38e-004	+1.62e-004	+6.40e-004	+1.61e-004	+2.74e-004	+2.29e-006
120	+1.18e-004	+8.02e-005	+4.85e-004	+1.61e-004	+4.91e-007	+6.87e-007
121	+1.72e-004	+1.17e-004	+4.96e-004	+1.61e-004	+5.72e-005	+9.12e-007
122	+2.02e-004	+1.37e-004	+5.55e-004	+1.60e-004	+4.39e-004	+1.63e-006
123	+1.32e-004	+9.02e-005	+5.28e-004	+1.61e-004	+1.37e-004	+1.13e-006
124	+1.56e-004	+1.06e-004	+5.83e-004	+1.60e-004	+3.52e-004	+1.68e-006
125	+1.86e-004	+1.26e-004	+6.40e-004	+1.60e-004	+3.59e-005	+2.15e-006
126	+2.48e-004	+1.68e-004	+6.53e-004	+1.60e-004	+9.34e-005	+2.43e-006
127	+2.26e-004	+1.53e-004	+6.05e-004	+1.60e-004	+3.85e-005	+2.12e-006
128	+5.66e-004	+3.84e-004	+5.65e-004	+1.60e-004	+2.36e-004	+1.67e-006
129	+3.09e-004	+2.09e-004	+8.13e-004	+1.60e-004	+2.36e-004	+1.98e-006
130	+3.21e-004	+2.17e-004	+7.40e-004	+1.60e-004	+3.12e-004	+2.38e-006
131	+4.51e-004	+3.06e-004	+4.89e-004	+1.60e-004	+2.03e-004	+1.16e-006
132	+2.72e-004	+1.85e-004	+5.67e-004	+1.60e-004	+1.31e-004	+1.88e-006
133	+3.00e-004	+2.04e-004	+5.16e-004	+1.60e-004	+1.58e-004	+1.32e-006
134	+2.53e-004	+1.72e-004	+5.30e-004	+1.60e-004	+8.17e-005	+1.45e-006
135	+0.00e+000	+0.00e+000	+6.74e-004	+1.62e-004	+2.36e-004	+0.00e+000
136	+0.00e+000	+0.00e+000	+6.26e-004	+1.62e-004	+2.35e-004	+0.00e+000
137	+7.27e-005	+4.97e-005	+6.17e-004	+1.61e-004	+1.43e-004	+1.12e-006
138	+3.04e-004	+2.07e-004	+6.65e-004	+1.61e-004	+2.86e-004	+2.49e-006
139	+2.56e-004	+1.74e-004	+6.89e-004	+1.61e-004	+2.23e-004	+2.48e-006
140	+4.21e-004	+2.86e-004	+6.33e-004	+1.60e-004	+3.48e-004	+2.21e-006
141	+3.64e-004	+2.47e-004	+6.22e-004	+1.60e-004	+1.83e-004	+2.29e-006
142	+3.56e-004	+2.41e-004	+6.79e-004	+1.60e-004	+3.00e-004	+2.52e-006
143	+4.68e-004	+3.17e-004	+6.45e-004	+1.60e-004	+1.45e-004	+2.09e-006
144	+1.55e-004	+1.04e-004	+8.13e-004	+1.60e-004	+2.36e-004	+9.20e-007
145	+2.33e-004	+1.59e-004	+4.81e-004	+1.61e-004	+1.98e-004	+7.62e-007
146	+1.03e-004	+7.00e-005	+6.02e-004	+1.60e-004	+1.77e-004	+1.40e-006
147	+5.15e-004	+3.48e-004	+8.13e-004	+1.59e-004	+2.36e-004	+2.27e-006
148	+5.66e-004	+3.84e-004	+6.64e-004	+1.60e-004	+2.36e-004	+1.93e-006
149	+3.42e-004	+2.33e-004	+7.13e-004	+1.61e-004	+5.85e-006	+2.53e-006
150	+3.43e-004	+2.34e-004	+7.68e-004	+1.61e-004	+4.62e-004	+2.24e-006
151	+3.12e-004	+2.11e-004	+6.14e-004	+1.60e-004	+1.03e-004	+2.30e-006
152	+3.18e-004	+2.16e-004	+6.62e-004	+1.60e-004	+4.27e-004	+2.52e-006
153	+3.95e-004	+2.69e-004	+7.21e-004	+1.61e-004	+2.59e-004	+2.44e-006
154	+5.07e-005	+3.45e-005	+6.15e-004	+1.60e-004	+3.31e-004	+8.36e-007
155	+0.00e+000	+0.00e+000	+6.13e-004	+1.60e-004	+2.35e-004	+0.00e+000
156	+2.81e-004	+1.91e-004	+6.91e-004	+1.60e-004	+3.32e-005	+2.54e-006
157	+2.35e-004	+1.60e-004	+7.09e-004	+1.60e-004	+2.30e-004	+2.37e-006
158	+5.66e-004	+3.84e-004	+6.15e-004	+1.60e-004	+2.36e-004	+1.79e-006
159	+4.63e-004	+3.13e-004	+8.13e-004	+1.59e-004	+2.36e-004	+2.27e-006
160	+3.35e-004	+2.28e-004	+4.88e-004	+1.60e-004	+2.23e-004	+9.43e-007
161	+5.66e-004	+3.85e-004	+6.27e-004	+1.61e-004	+2.35e-004	+1.55e-006
162	+1.03e-004	+7.02e-005	+8.21e-004	+1.61e-004	+2.36e-004	+4.41e-007
163	+5.66e-004	+3.86e-004	+7.72e-004	+1.61e-004	+2.35e-004	+1.81e-006
164	+5.15e-004	+3.51e-004	+8.21e-004	+1.61e-004	+2.36e-004	+1.85e-006
165	+0.00e+000	+0.00e+000	+7.63e-004	+1.59e-004	+2.36e-004	+0.00e+000
166	+5.15e-005	+3.48e-005	+8.13e-004	+1.60e-004	+2.36e-004	+1.35e-007
167	+4.71e-004	+3.18e-004	+6.77e-004	+2.23e-004	+2.37e-004	+1.31e-006
168	+5.16e-004	+3.49e-004	+6.58e-004	+2.16e-004	+2.37e-004	+1.14e-006
169	+5.30e-004	+3.59e-004	+6.82e-004	+1.28e-004	+2.37e-004	+1.01e-006
170	+5.08e-004	+3.44e-004	+7.08e-004	+1.74e-004	+2.37e-004	+1.05e-006
171	+5.16e-004	+3.50e-004	+6.83e-004	+1.50e-004	+2.36e-004	+2.00e-006
172	+5.17e-004	+3.52e-004	+7.18e-004	+1.64e-004	+2.36e-004	+2.11e-006
173	+5.67e-004	+3.86e-004	+7.18e-004	+1.61e-004	+2.36e-004	+1.69e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
174	+5.67e-004	+3.86e-004	+6.83e-004	+1.61e-004	+2.36e-004	+1.63e-006
175	+6.09e-005	+4.10e-005	+6.85e-004	+2.30e-004	+2.38e-004	+9.97e-007
176	+7.45e-005	+5.00e-005	+6.46e-004	+6.81e-005	+2.39e-004	+1.12e-006
177	+0.00e+000	+0.00e+000	+6.47e-004	+1.60e-004	+2.40e-004	+0.00e+000
178	+0.00e+000	+0.00e+000	+6.82e-004	+1.61e-004	+2.40e-004	+0.00e+000
179	+1.17e-004	+7.82e-005	+5.75e-004	+2.93e-004	+2.39e-004	+8.24e-007
180	+6.26e-005	+4.17e-005	+5.84e-004	+2.37e-004	+2.41e-004	+5.95e-007
181	+5.34e-005	+3.55e-005	+5.50e-004	+4.06e-005	+2.41e-004	+3.58e-007
182	+9.79e-005	+6.53e-005	+5.39e-004	+5.39e-005	+2.40e-004	+6.02e-007
183	+3.14e-004	+2.12e-004	+7.31e-004	+5.64e-005	+2.37e-004	+2.09e-006
184	+3.69e-004	+2.49e-004	+7.44e-004	+5.76e-005	+2.37e-004	+1.84e-006
185	+3.62e-004	+2.45e-004	+7.78e-004	+1.91e-004	+2.37e-004	+1.84e-006
186	+3.08e-004	+2.08e-004	+7.75e-004	+1.69e-004	+2.37e-004	+2.05e-006
187	+5.19e-004	+3.52e-004	+5.76e-004	+2.12e-004	+2.37e-004	+1.38e-006
188	+5.68e-004	+3.86e-004	+5.80e-004	+1.60e-004	+2.37e-004	+1.46e-006
189	+5.68e-004	+3.86e-004	+5.47e-004	+1.60e-004	+2.37e-004	+1.39e-006
190	+4.94e-004	+3.35e-004	+5.47e-004	+1.95e-004	+2.37e-004	+1.22e-006
191	+4.71e-004	+3.20e-004	+7.51e-004	+1.59e-004	+2.36e-004	+2.52e-006
192	+4.67e-004	+3.18e-004	+7.86e-004	+1.61e-004	+2.36e-004	+2.36e-006
193	+5.17e-004	+3.52e-004	+7.86e-004	+1.61e-004	+2.36e-004	+2.12e-006
194	+5.18e-004	+3.53e-004	+7.51e-004	+1.60e-004	+2.36e-004	+2.16e-006
195	+4.21e-004	+2.86e-004	+7.14e-004	+1.62e-004	+2.36e-004	+2.79e-006
196	+4.69e-004	+3.19e-004	+7.17e-004	+1.68e-004	+2.36e-004	+2.51e-006
197	+4.67e-004	+3.17e-004	+6.83e-004	+1.34e-004	+2.36e-004	+2.37e-006
198	+4.27e-004	+2.90e-004	+6.86e-004	+1.52e-004	+2.36e-004	+2.63e-006
199	+4.52e-004	+3.06e-004	+6.48e-004	+2.48e-004	+2.37e-004	+2.21e-006
200	+5.09e-004	+3.46e-004	+6.46e-004	+2.00e-004	+2.37e-004	+1.86e-006
201	+4.99e-004	+3.38e-004	+6.04e-004	+2.86e-005	+2.37e-004	+1.64e-006
202	+4.39e-004	+2.97e-004	+6.08e-004	+1.35e-004	+2.37e-004	+1.89e-006
203	+4.18e-004	+2.85e-004	+7.84e-004	+1.61e-004	+2.36e-004	+2.52e-006
204	+1.16e-004	+7.81e-005	+6.97e-004	+2.89e-004	+2.38e-004	+1.77e-006
205	+5.60e-005	+3.78e-005	+7.20e-004	+2.60e-005	+2.38e-004	+1.02e-006
206	+1.09e-004	+7.35e-005	+7.41e-004	+7.73e-005	+2.37e-004	+1.77e-006
207	+2.52e-004	+1.72e-004	+7.78e-004	+1.48e-004	+2.36e-004	+2.45e-006
208	+1.96e-004	+1.34e-004	+7.76e-004	+2.09e-004	+2.36e-004	+2.19e-006
209	+1.42e-004	+9.65e-005	+7.79e-004	+5.98e-006	+2.36e-004	+1.75e-006
210	+1.02e-004	+6.93e-005	+7.81e-004	+2.98e-005	+2.36e-004	+1.35e-006
211	+0.00e+000	+0.00e+000	+7.86e-004	+1.61e-004	+2.37e-004	+0.00e+000
212	+5.17e-005	+3.52e-005	+7.84e-004	+2.72e-004	+2.37e-004	+7.75e-007
213	+5.61e-005	+3.74e-005	+6.56e-004	+2.05e-004	+2.40e-004	+7.33e-007
214	+0.00e+000	+0.00e+000	+6.49e-004	+1.60e-004	+2.42e-004	+0.00e+000
215	+0.00e+000	+0.00e+000	+6.16e-004	+1.60e-004	+2.42e-004	+0.00e+000
216	+7.87e-005	+5.25e-005	+6.22e-004	+2.10e-006	+2.40e-004	+8.73e-007
217	+4.95e-004	+3.35e-004	+6.26e-004	+2.48e-005	+2.37e-004	+1.27e-006
218	+5.69e-004	+3.86e-004	+6.17e-004	+1.60e-004	+2.37e-004	+1.11e-006
219	+5.69e-004	+3.86e-004	+6.50e-004	+1.60e-004	+2.37e-004	+9.92e-007
220	+5.24e-005	+3.49e-005	+5.43e-004	+2.95e-005	+2.41e-004	+4.65e-007
221	+0.00e+000	+0.00e+000	+5.51e-004	+1.60e-004	+2.42e-004	+0.00e+000
222	+0.00e+000	+0.00e+000	+5.46e-004	+1.60e-004	+2.42e-004	+0.00e+000
223	+4.14e-004	+2.80e-004	+5.81e-004	+3.18e-005	+2.37e-004	+1.32e-006
224	+3.82e-004	+2.57e-004	+5.57e-004	+2.65e-004	+2.37e-004	+1.17e-006
225	+4.29e-004	+2.90e-004	+5.41e-004	+1.56e-004	+2.37e-004	+1.12e-006
226	+4.48e-004	+3.03e-004	+5.66e-004	+2.62e-006	+2.37e-004	+1.25e-006
227	+3.89e-004	+2.63e-004	+7.21e-004	+3.02e-005	+2.37e-004	+1.76e-006
228	+4.27e-004	+2.88e-004	+6.99e-004	+2.97e-004	+2.37e-004	+1.55e-006
229	+4.55e-004	+3.08e-004	+7.25e-004	+5.81e-006	+2.37e-004	+1.34e-006
230	+4.19e-004	+2.83e-004	+7.44e-004	+1.45e-004	+2.37e-004	+1.54e-006
231	+5.18e-004	+3.51e-004	+7.79e-004	+1.51e-004	+2.37e-004	+9.47e-007
232	+5.18e-004	+3.50e-004	+8.15e-004	+1.60e-004	+2.37e-004	+1.58e-006
233	+4.66e-004	+3.15e-004	+8.15e-004	+1.60e-004	+2.37e-004	+1.66e-006
234	+4.67e-004	+3.16e-004	+7.79e-004	+1.95e-004	+2.37e-004	+1.23e-006
235	+2.03e-004	+1.37e-004	+7.46e-004	+5.25e-005	+2.38e-004	+2.15e-006
236	+1.97e-004	+1.33e-004	+7.84e-004	+9.60e-005	+2.38e-004	+2.04e-006
237	+1.59e-004	+1.07e-004	+7.68e-004	+4.26e-004	+2.38e-004	+1.96e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
238	+1.66e-004	+1.12e-004	+7.41e-004	+1.72e-005	+2.38e-004	+2.03e-006
239	+1.10e-004	+7.40e-005	+7.33e-004	+9.13e-005	+2.38e-004	+1.65e-006
240	+5.62e-005	+3.78e-005	+7.42e-004	+6.86e-005	+2.39e-004	+1.07e-006
241	+6.25e-005	+4.19e-005	+7.08e-004	+4.27e-005	+2.39e-004	+9.96e-007
242	+5.20e-005	+3.52e-005	+8.15e-004	+1.61e-004	+2.38e-004	+7.76e-007
243	+0.00e+000	+0.00e+000	+7.81e-004	+1.61e-004	+2.39e-004	+0.00e+000
244	+5.50e-005	+3.71e-005	+7.79e-004	+2.92e-004	+2.38e-004	+1.03e-006
245	+0.00e+000	+0.00e+000	+5.83e-004	+1.60e-004	+2.42e-004	+0.00e+000
246	+6.17e-005	+4.12e-005	+6.09e-004	+2.29e-004	+2.40e-004	+8.64e-007
247	+5.71e-005	+3.81e-005	+5.75e-004	+1.91e-004	+2.40e-004	+6.48e-007
248	+0.00e+000	+0.00e+000	+5.79e-004	+1.60e-004	+2.42e-004	+0.00e+000
249	+0.00e+000	+0.00e+000	+6.13e-004	+1.60e-004	+2.41e-004	+0.00e+000
250	+4.09e-004	+2.76e-004	+5.61e-004	+2.33e-004	+2.37e-004	+1.45e-006
251	+3.98e-004	+2.69e-004	+5.92e-004	+5.20e-005	+2.37e-004	+1.82e-006
252	+4.60e-004	+3.11e-004	+5.79e-004	+3.06e-005	+2.37e-004	+1.56e-006
253	+2.81e-004	+1.89e-004	+6.07e-004	+3.63e-005	+2.37e-004	+2.02e-006
254	+2.23e-004	+1.50e-004	+6.02e-004	+2.84e-004	+2.37e-004	+1.83e-006
255	+2.27e-004	+1.53e-004	+6.42e-004	+1.54e-004	+2.37e-004	+2.28e-006
256	+2.79e-004	+1.88e-004	+6.46e-004	+2.10e-004	+2.37e-004	+2.47e-006
257	+2.29e-004	+1.54e-004	+5.57e-004	+2.26e-005	+2.37e-004	+1.29e-006
258	+2.92e-004	+1.97e-004	+5.70e-004	+1.53e-004	+2.37e-004	+1.56e-006
259	+2.69e-004	+1.81e-004	+5.39e-004	+3.27e-005	+2.37e-004	+1.04e-006
260	+1.57e-004	+1.05e-004	+5.40e-004	+7.85e-007	+2.39e-004	+7.85e-007
261	+1.68e-004	+1.13e-004	+5.65e-004	+1.75e-005	+2.38e-004	+9.06e-007
262	+1.56e-004	+1.05e-004	+8.15e-004	+1.61e-004	+2.38e-004	+1.73e-006
263	+1.16e-004	+7.84e-005	+7.82e-004	+8.22e-005	+2.38e-004	+1.66e-006
264	+3.59e-004	+2.43e-004	+7.04e-004	+1.57e-004	+2.36e-004	+2.99e-006
265	+2.93e-004	+1.98e-004	+7.13e-004	+1.68e-004	+2.37e-004	+3.03e-006
266	+3.04e-004	+2.07e-004	+7.46e-004	+1.63e-004	+2.36e-004	+2.97e-006
267	+3.65e-004	+2.48e-004	+7.47e-004	+1.61e-004	+2.36e-004	+2.96e-006
268	+1.75e-004	+1.18e-004	+6.74e-004	+2.36e-005	+2.37e-004	+2.24e-006
269	+1.74e-004	+1.17e-004	+7.05e-004	+1.86e-004	+2.37e-004	+2.41e-006
270	+2.33e-004	+1.57e-004	+7.10e-004	+1.52e-004	+2.37e-004	+2.82e-006
271	+2.27e-004	+1.53e-004	+6.76e-004	+2.16e-004	+2.37e-004	+2.60e-006
272	+2.27e-004	+1.53e-004	+6.50e-004	+2.62e-004	+2.38e-004	+1.88e-006
273	+2.80e-004	+1.89e-004	+6.67e-004	+1.43e-005	+2.37e-004	+2.04e-006
274	+2.43e-004	+1.64e-004	+7.01e-004	+6.26e-005	+2.38e-004	+2.16e-006
275	+1.90e-004	+1.28e-004	+6.75e-004	+2.08e-004	+2.38e-004	+1.92e-006
276	+5.35e-005	+3.63e-005	+7.48e-004	+2.65e-005	+2.37e-004	+9.98e-007
277	+4.52e-004	+3.06e-004	+5.89e-004	+4.83e-005	+2.37e-004	+1.31e-006
278	+5.06e-004	+3.43e-004	+5.89e-004	+2.34e-004	+2.37e-004	+1.26e-006
279	+4.42e-004	+2.99e-004	+6.18e-004	+1.73e-005	+2.37e-004	+1.41e-006
280	+3.52e-004	+2.37e-004	+5.47e-004	+2.31e-004	+2.37e-004	+1.29e-006
281	+3.15e-004	+2.12e-004	+5.55e-004	+8.31e-005	+2.37e-004	+1.08e-006
282	+1.34e-004	+8.95e-005	+6.11e-004	+4.52e-005	+2.39e-004	+1.20e-006
283	+2.78e-004	+1.88e-004	+6.80e-004	+1.33e-004	+2.37e-004	+2.81e-006
284	+3.22e-004	+2.18e-004	+6.80e-004	+1.47e-004	+2.37e-004	+2.86e-006
285	+3.31e-004	+2.24e-004	+6.50e-004	+2.06e-004	+2.37e-004	+2.56e-006
286	+2.55e-004	+1.72e-004	+7.39e-004	+2.72e-004	+2.38e-004	+2.20e-006
287	+2.55e-004	+1.72e-004	+7.78e-004	+2.05e-004	+2.38e-004	+2.12e-006
288	+1.80e-004	+1.22e-004	+7.40e-004	+2.16e-004	+2.37e-004	+2.48e-006
289	+5.68e-004	+3.86e-004	+6.14e-004	+1.61e-004	+2.37e-004	+1.51e-006
290	+1.49e-004	+1.00e-004	+7.01e-004	+2.10e-004	+2.38e-004	+1.80e-006
291	+1.03e-004	+6.87e-005	+6.76e-004	+2.51e-004	+2.39e-004	+1.28e-006
292	+1.39e-004	+9.31e-005	+6.44e-004	+4.58e-005	+2.39e-004	+1.45e-006
293	+4.38e-004	+2.96e-004	+6.48e-004	+1.56e-004	+2.37e-004	+1.48e-006
294	+3.98e-004	+2.69e-004	+6.74e-004	+5.32e-006	+2.37e-004	+1.71e-006
295	+3.88e-004	+2.62e-004	+6.48e-004	+8.29e-006	+2.37e-004	+1.68e-006
296	+3.91e-004	+2.65e-004	+6.62e-004	+1.79e-004	+2.37e-004	+2.58e-006
297	+2.39e-004	+1.61e-004	+6.14e-004	+1.59e-004	+2.38e-004	+1.60e-006
298	+1.89e-004	+1.27e-004	+6.34e-004	+2.82e-004	+2.38e-004	+1.65e-006
299	+1.96e-004	+1.31e-004	+6.01e-004	+5.76e-005	+2.38e-004	+1.37e-006
300	+3.89e-004	+2.63e-004	+6.18e-004	+7.84e-005	+2.37e-004	+2.13e-006
301	+2.43e-004	+1.65e-004	+7.43e-004	+1.46e-004	+2.36e-004	+2.84e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
302	+1.32e-004	+8.85e-005	+6.60e-004	+1.18e-004	+2.38e-004	+1.77e-006
303	+3.63e-004	+2.45e-004	+8.15e-004	+1.60e-004	+2.37e-004	+2.02e-006
304	+3.11e-004	+2.10e-004	+8.15e-004	+1.61e-004	+2.37e-004	+2.10e-006
305	+2.59e-004	+1.75e-004	+8.15e-004	+1.61e-004	+2.38e-004	+2.10e-006
306	+1.99e-004	+1.34e-004	+5.48e-004	+9.14e-005	+2.38e-004	+7.75e-007
307	+1.64e-004	+1.10e-004	+5.66e-004	+2.54e-004	+2.38e-004	+1.21e-006
308	+1.60e-004	+1.07e-004	+6.10e-004	+7.55e-005	+2.38e-004	+1.64e-006
309	+1.09e-004	+7.27e-005	+5.69e-004	+2.18e-004	+2.39e-004	+9.77e-007
310	+1.14e-004	+7.61e-005	+6.05e-004	+3.38e-006	+2.39e-004	+1.29e-006
311	+5.04e-004	+3.42e-004	+5.57e-004	+1.75e-004	+2.37e-004	+1.25e-006
312	+1.74e-004	+1.17e-004	+6.47e-004	+6.89e-005	+2.38e-004	+2.04e-006
313	+2.96e-004	+1.99e-004	+5.84e-004	+1.40e-005	+2.37e-004	+1.35e-006
314	+2.40e-004	+1.61e-004	+5.76e-004	+1.14e-004	+2.38e-004	+1.19e-006
315	+4.21e-004	+2.86e-004	+7.49e-004	+1.61e-004	+2.36e-004	+2.78e-006
316	+2.90e-004	+1.95e-004	+6.23e-004	+3.88e-004	+2.37e-004	+1.73e-006
317	+3.65e-004	+2.48e-004	+7.83e-004	+1.60e-004	+2.36e-004	+2.60e-006
318	+1.20e-004	+8.06e-005	+6.31e-004	+2.33e-004	+2.38e-004	+1.51e-006
319	+3.42e-004	+2.31e-004	+5.85e-004	+1.83e-004	+2.37e-004	+1.37e-006
320	+3.30e-004	+2.23e-004	+6.07e-004	+2.23e-005	+2.37e-004	+2.06e-006
321	+1.04e-004	+7.03e-005	+8.15e-004	+1.61e-004	+2.38e-004	+1.33e-006
322	+1.91e-004	+1.28e-004	+7.21e-004	+3.99e-005	+2.38e-004	+2.09e-006
323	+5.67e-004	+3.86e-004	+7.52e-004	+1.61e-004	+2.36e-004	+1.77e-006
324	+0.00e+000	+0.00e+000	+7.48e-004	+1.61e-004	+2.40e-004	+0.00e+000
325	+5.69e-004	+3.85e-004	+7.82e-004	+1.60e-004	+2.37e-004	+1.57e-006
326	+4.66e-004	+3.15e-004	+7.48e-004	+1.16e-005	+2.37e-004	+1.22e-006
327	+5.17e-004	+3.50e-004	+7.46e-004	+2.00e-004	+2.37e-004	+9.28e-007
328	+3.60e-004	+2.43e-004	+5.82e-004	+2.86e-004	+2.37e-004	+1.74e-006
329	+3.09e-004	+2.10e-004	+7.82e-004	+1.65e-004	+2.36e-004	+2.56e-006
330	+5.68e-004	+3.86e-004	+5.53e-004	+1.60e-004	+2.37e-004	+1.31e-006
331	+3.38e-004	+2.28e-004	+6.20e-004	+1.06e-004	+2.37e-004	+1.66e-006
332	+3.83e-004	+2.59e-004	+6.11e-004	+1.50e-004	+2.37e-004	+1.52e-006
333	+3.39e-004	+2.28e-004	+6.59e-004	+3.46e-004	+2.37e-004	+1.90e-006
334	+3.47e-004	+2.34e-004	+6.97e-004	+8.49e-005	+2.37e-004	+1.98e-006
335	+5.68e-004	+3.86e-004	+6.49e-004	+1.61e-004	+2.37e-004	+1.57e-006
336	+4.14e-004	+2.80e-004	+7.79e-004	+2.32e-004	+2.37e-004	+1.55e-006
337	+4.15e-004	+2.80e-004	+8.15e-004	+1.60e-004	+2.37e-004	+1.87e-006
338	+5.69e-004	+3.86e-004	+5.85e-004	+1.60e-004	+2.37e-004	+1.22e-006
339	+2.96e-004	+2.00e-004	+7.00e-004	+2.97e-004	+2.37e-004	+2.13e-006
340	+4.03e-005	+2.69e-005	+6.81e-004	+2.15e-004	+2.40e-004	+5.87e-007
341	+0.00e+000	+0.00e+000	+7.15e-004	+1.60e-004	+2.41e-004	+0.00e+000
342	+5.69e-004	+3.85e-004	+7.16e-004	+1.60e-004	+2.37e-004	+9.01e-007
343	+5.69e-004	+3.85e-004	+7.49e-004	+1.60e-004	+2.37e-004	+1.15e-006
344	+2.08e-004	+1.40e-004	+8.15e-004	+1.61e-004	+2.38e-004	+1.99e-006
345	+5.67e-004	+3.86e-004	+7.86e-004	+1.61e-004	+2.36e-004	+1.87e-006
346	+0.00e+000	+0.00e+000	+7.16e-004	+1.61e-004	+2.39e-004	+0.00e+000
347	+0.00e+000	+0.00e+000	+7.51e-004	+1.61e-004	+2.38e-004	+0.00e+000
348	+0.00e+000	+0.00e+000	+6.82e-004	+1.60e-004	+2.41e-004	+0.00e+000
349	+5.69e-004	+3.85e-004	+6.83e-004	+1.60e-004	+2.37e-004	+8.62e-007
350	+7.00e-005	+4.77e-005	+9.32e-004	+1.61e-004	+2.03e-004	+4.30e-006
351	+6.67e-005	+4.59e-005	+9.98e-004	+1.61e-004	+8.19e-005	+4.84e-006
352	+5.65e-007	+2.67e-006	+9.91e-004	+1.61e-004	+3.98e-004	+4.97e-006
353	+5.31e-007	+1.47e-006	+9.32e-004	+1.61e-004	+4.68e-004	+4.51e-006
354	+1.12e-004	+7.66e-005	+9.68e-004	+1.61e-004	+1.02e-004	+4.60e-006
355	+1.51e-004	+1.03e-004	+1.01e-003	+1.61e-004	+1.35e-004	+4.69e-006
356	+1.04e-004	+7.14e-005	+1.05e-003	+1.61e-004	+3.44e-004	+4.87e-006
357	+3.44e-004	+2.33e-004	+1.00e-003	+1.61e-004	+4.50e-004	+4.27e-006
358	+3.63e-004	+2.46e-004	+1.05e-003	+1.61e-004	+7.90e-005	+4.29e-006
359	+3.11e-004	+2.11e-004	+1.05e-003	+1.61e-004	+4.43e-004	+4.40e-006
360	+2.99e-004	+2.03e-004	+9.84e-004	+1.61e-004	+5.49e-005	+4.31e-006
361	+4.59e-004	+3.11e-004	+8.97e-004	+1.60e-004	+1.52e-004	+3.27e-006
362	+4.16e-004	+2.81e-004	+8.58e-004	+1.60e-004	+2.12e-004	+2.73e-006
363	+5.04e-004	+3.41e-004	+8.66e-004	+1.60e-004	+2.94e-004	+2.63e-006
364	+3.74e-004	+2.54e-004	+9.69e-004	+1.60e-004	+2.61e-004	+4.10e-006
365	+4.15e-004	+2.82e-004	+1.02e-003	+1.60e-004	+1.64e-004	+4.17e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
366	+4.17e-004	+2.82e-004	+9.32e-004	+1.60e-004	+4.22e-004	+3.76e-006
367	+3.79e-004	+2.56e-004	+8.96e-004	+1.60e-004	+5.31e-005	+3.44e-006
368	+5.01e-004	+3.39e-004	+9.32e-004	+1.60e-004	+2.04e-004	+3.60e-006
369	+5.04e-004	+3.41e-004	+9.98e-004	+1.60e-004	+7.15e-005	+4.00e-006
370	+4.60e-004	+3.11e-004	+9.69e-004	+1.60e-004	+2.18e-005	+3.94e-006
371	+4.66e-004	+3.16e-004	+1.05e-003	+1.60e-004	+2.50e-004	+4.12e-006
372	+4.15e-004	+2.81e-004	+1.05e-003	+1.60e-004	+9.49e-004	+4.18e-006
373	+3.26e-004	+2.21e-004	+9.33e-004	+1.61e-004	+9.77e-005	+3.96e-006
374	+3.12e-004	+2.11e-004	+8.76e-004	+1.61e-004	+4.14e-004	+3.29e-006
375	+3.65e-004	+2.47e-004	+8.61e-004	+1.60e-004	+2.50e-005	+2.94e-006
376	+2.53e-004	+1.71e-004	+8.92e-004	+1.61e-004	+8.71e-005	+3.60e-006
377	+1.43e-004	+9.66e-005	+8.51e-004	+1.61e-004	+8.47e-005	+2.65e-006
378	+1.66e-004	+1.13e-004	+9.33e-004	+1.61e-004	+2.25e-004	+4.20e-006
379	+1.86e-004	+1.26e-004	+9.75e-004	+1.61e-004	+3.67e-004	+4.49e-006
380	+6.66e-005	+4.51e-005	+8.66e-004	+1.61e-004	+3.12e-004	+2.84e-006
381	+1.11e-004	+7.55e-005	+8.96e-004	+1.61e-004	+1.47e-004	+3.64e-006
382	+4.07e-007	+4.74e-007	+8.73e-004	+1.61e-004	+5.13e-004	+3.14e-006
383	+2.25e-004	+1.53e-004	+9.49e-004	+1.61e-004	+1.76e-004	+4.27e-006
384	+2.47e-004	+1.68e-004	+9.97e-004	+1.61e-004	+5.74e-004	+4.46e-006
385	+1.99e-004	+1.36e-004	+1.01e-003	+1.61e-004	+7.61e-005	+4.58e-006
386	+5.70e-004	+3.86e-004	+8.73e-004	+1.60e-004	+5.03e-004	+2.65e-006
387	+5.70e-004	+3.86e-004	+9.32e-004	+1.60e-004	+4.68e-004	+3.52e-006
388	+5.70e-004	+3.86e-004	+9.90e-004	+1.60e-004	+3.92e-004	+3.92e-006
389	+2.59e-004	+1.76e-004	+1.05e-003	+1.61e-004	+1.11e-005	+4.51e-006
390	+1.94e-004	+1.31e-004	+8.74e-004	+1.61e-004	+3.86e-004	+3.29e-006
391	+2.75e-004	+1.86e-004	+9.40e-004	+1.61e-004	+3.71e-004	+4.12e-006
392	+5.20e-005	+3.66e-005	+1.05e-003	+1.61e-004	+3.27e-004	+4.95e-006
393	+5.18e-004	+3.51e-004	+1.05e-003	+1.60e-004	+3.62e-004	+4.05e-006
394	+2.08e-004	+1.41e-004	+1.05e-003	+1.61e-004	+5.80e-004	+4.62e-006
395	+1.56e-004	+1.06e-004	+1.05e-003	+1.61e-004	+4.32e-004	+4.74e-006
396	+4.15e-004	+2.79e-004	+8.55e-004	+1.59e-004	+2.14e-004	+2.28e-006
397	+4.66e-004	+3.14e-004	+8.22e-004	+1.60e-004	+2.37e-004	+1.69e-006
398	+4.14e-004	+2.79e-004	+8.22e-004	+1.60e-004	+2.37e-004	+1.65e-006
399	+5.00e-004	+3.37e-004	+9.36e-004	+1.59e-004	+2.14e-004	+3.25e-006
400	+5.03e-004	+3.39e-004	+8.72e-004	+1.59e-004	+2.92e-004	+2.47e-006
401	+4.59e-004	+3.09e-004	+9.01e-004	+1.59e-004	+1.51e-004	+2.94e-006
402	+3.73e-004	+2.52e-004	+9.00e-004	+1.59e-004	+3.71e-004	+3.03e-006
403	+3.62e-004	+2.44e-004	+8.22e-004	+1.60e-004	+2.37e-004	+1.64e-006
404	+3.43e-004	+2.31e-004	+8.70e-004	+1.60e-004	+3.37e-004	+2.58e-006
405	+3.10e-004	+2.09e-004	+8.22e-004	+1.60e-004	+2.37e-004	+1.59e-006
406	+2.99e-004	+2.01e-004	+8.86e-004	+1.60e-004	+7.06e-006	+2.89e-006
407	+3.11e-004	+2.10e-004	+9.91e-004	+1.60e-004	+4.57e-004	+3.86e-006
408	+2.52e-004	+1.70e-004	+9.76e-004	+1.60e-004	+8.33e-005	+3.91e-006
409	+2.59e-004	+1.75e-004	+1.05e-003	+1.60e-004	+2.91e-004	+4.07e-006
410	+3.10e-004	+2.10e-004	+1.05e-003	+1.60e-004	+9.42e-005	+3.95e-006
411	+1.12e-004	+7.58e-005	+9.01e-004	+1.60e-004	+1.96e-004	+3.31e-006
412	+1.51e-004	+1.02e-004	+8.61e-004	+1.60e-004	+1.51e-004	+2.39e-006
413	+1.03e-004	+6.99e-005	+8.22e-004	+1.60e-004	+2.37e-004	+1.05e-006
414	+6.64e-005	+4.49e-005	+8.72e-004	+1.60e-004	+3.14e-004	+2.58e-006
415	+1.65e-004	+1.12e-004	+9.35e-004	+1.60e-004	+2.29e-004	+3.75e-006
416	+1.85e-004	+1.25e-004	+8.95e-004	+1.60e-004	+3.23e-004	+3.11e-006
417	+6.97e-005	+4.73e-005	+9.37e-004	+1.60e-004	+2.02e-004	+3.90e-006
418	+6.62e-005	+4.53e-005	+1.00e-003	+1.60e-004	+6.98e-005	+4.39e-006
419	+1.11e-004	+7.52e-005	+9.72e-004	+1.60e-004	+4.15e-005	+4.19e-006
420	+1.03e-004	+7.05e-005	+1.05e-003	+1.60e-004	+4.03e-004	+4.41e-006
421	+1.42e-004	+9.64e-005	+1.02e-003	+1.60e-004	+2.49e-004	+4.29e-006
422	+1.55e-004	+1.05e-004	+1.05e-003	+1.60e-004	+4.16e-004	+4.29e-006
423	+3.26e-004	+2.20e-004	+9.36e-004	+1.59e-004	+7.69e-005	+3.49e-006
424	+3.65e-004	+2.46e-004	+1.01e-003	+1.59e-004	+1.36e-004	+3.80e-006
425	+3.78e-004	+2.55e-004	+9.71e-004	+1.59e-004	+1.84e-005	+3.66e-006
426	+4.59e-004	+3.09e-004	+9.71e-004	+1.59e-004	+6.00e-005	+3.54e-006
427	+4.15e-004	+2.80e-004	+1.01e-003	+1.59e-004	+5.28e-005	+3.73e-006
428	+4.66e-004	+3.14e-004	+1.05e-003	+1.59e-004	+3.17e-004	+3.70e-006
429	+5.03e-004	+3.39e-004	+1.00e-003	+1.59e-004	+5.78e-005	+3.59e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
430	+4.16e-004	+2.80e-004	+9.36e-004	+1.59e-004	+4.02e-004	+3.37e-006
431	+1.82e-007	+4.24e-007	+8.80e-004	+1.60e-004	+5.13e-004	+2.82e-006
432	+2.35e-007	+1.31e-006	+9.37e-004	+1.60e-004	+4.67e-004	+4.04e-006
433	+2.49e-007	+2.39e-006	+9.94e-004	+1.60e-004	+3.91e-004	+4.45e-006
434	+2.24e-004	+1.51e-004	+9.20e-004	+1.60e-004	+1.74e-004	+3.48e-006
435	+2.47e-004	+1.66e-004	+8.73e-004	+1.60e-004	+5.10e-004	+2.68e-006
436	+1.99e-004	+1.34e-004	+8.63e-004	+1.60e-004	+3.39e-005	+2.46e-006
437	+5.69e-004	+3.83e-004	+9.94e-004	+1.59e-004	+3.85e-004	+3.50e-006
438	+5.69e-004	+3.83e-004	+9.37e-004	+1.59e-004	+4.73e-004	+3.16e-006
439	+5.69e-004	+3.83e-004	+8.80e-004	+1.59e-004	+5.02e-004	+2.48e-006
440	+2.59e-004	+1.74e-004	+8.22e-004	+1.60e-004	+2.37e-004	+1.52e-006
441	+1.93e-004	+1.31e-004	+9.93e-004	+1.60e-004	+3.24e-004	+4.12e-006
442	+2.07e-004	+1.40e-004	+1.05e-003	+1.60e-004	+3.30e-004	+4.19e-006
443	+2.74e-004	+1.85e-004	+9.29e-004	+1.60e-004	+3.76e-004	+3.52e-006
444	+5.17e-005	+3.50e-005	+8.22e-004	+1.60e-004	+2.37e-004	+7.27e-007
445	+5.17e-004	+3.49e-004	+1.05e-003	+1.59e-004	+3.47e-004	+3.63e-006
446	+5.17e-004	+3.49e-004	+8.22e-004	+1.59e-004	+2.37e-004	+1.74e-006
447	+5.17e-005	+3.59e-005	+1.05e-003	+1.60e-004	+3.13e-004	+4.47e-006
448	+4.14e-004	+2.79e-004	+1.05e-003	+1.59e-004	+3.90e-004	+3.75e-006
449	+3.62e-004	+2.44e-004	+1.05e-003	+1.59e-004	+5.99e-004	+3.84e-006
450	+2.07e-004	+1.40e-004	+8.22e-004	+1.60e-004	+2.37e-004	+1.41e-006
451	+1.55e-004	+1.05e-004	+8.22e-004	+1.60e-004	+2.37e-004	+1.26e-006
452	+2.08e-004	+1.41e-004	+7.84e-004	+1.91e-004	+2.37e-004	+1.73e-006
453	+2.62e-004	+1.76e-004	+7.81e-004	+1.68e-004	+2.37e-004	+1.79e-006
454	+5.07e-004	+3.42e-004	+6.85e-004	+2.28e-004	+2.37e-004	+2.34e-006
455	+5.67e-004	+3.83e-004	+6.83e-004	+1.59e-004	+2.37e-004	+1.88e-006
456	+5.68e-004	+3.83e-004	+6.51e-004	+1.59e-004	+2.38e-004	+1.77e-006
457	+4.94e-004	+3.33e-004	+6.49e-004	+6.76e-005	+2.37e-004	+2.21e-006
458	+4.14e-004	+2.79e-004	+5.40e-004	+7.84e-007	+2.38e-004	+1.29e-006
459	+4.73e-004	+3.18e-004	+5.41e-004	+5.36e-005	+2.38e-004	+1.35e-006
460	+4.54e-004	+3.06e-004	+5.70e-004	+2.91e-004	+2.38e-004	+1.18e-006
461	+4.03e-004	+2.71e-004	+5.59e-004	+1.75e-005	+2.38e-004	+1.18e-006
462	+5.12e-004	+3.45e-004	+7.19e-004	+2.57e-005	+2.37e-004	+2.46e-006
463	+5.67e-004	+3.83e-004	+7.15e-004	+1.59e-004	+2.37e-004	+2.00e-006
464	+5.14e-004	+3.46e-004	+6.56e-004	+2.04e-004	+2.38e-004	+1.09e-006
465	+4.92e-004	+3.31e-004	+6.20e-004	+2.11e-006	+2.38e-004	+1.18e-006
466	+5.69e-004	+3.83e-004	+6.14e-004	+1.59e-004	+2.38e-004	+1.32e-006
467	+5.69e-004	+3.83e-004	+6.48e-004	+1.59e-004	+2.38e-004	+1.30e-006
468	+4.59e-004	+3.10e-004	+7.38e-004	+7.66e-005	+2.36e-004	+2.81e-006
469	+5.14e-004	+3.47e-004	+7.45e-004	+2.63e-005	+2.36e-004	+2.53e-006
470	+4.65e-004	+3.14e-004	+7.75e-004	+2.96e-005	+2.36e-004	+2.70e-006
471	+4.25e-004	+2.87e-004	+7.73e-004	+5.94e-006	+2.36e-004	+2.80e-006
472	+3.67e-004	+2.47e-004	+7.49e-004	+5.24e-005	+2.37e-004	+1.75e-006
473	+3.73e-004	+2.51e-004	+7.90e-004	+9.54e-005	+2.37e-004	+1.45e-006
474	+3.15e-004	+2.12e-004	+7.84e-004	+2.05e-004	+2.37e-004	+1.68e-006
475	+3.16e-004	+2.13e-004	+7.43e-004	+2.71e-004	+2.37e-004	+1.95e-006
476	+4.21e-004	+2.84e-004	+7.02e-004	+2.09e-004	+2.37e-004	+1.60e-006
477	+4.60e-004	+3.10e-004	+7.37e-004	+9.09e-005	+2.37e-004	+1.30e-006
478	+4.05e-004	+2.73e-004	+7.45e-004	+1.72e-005	+2.37e-004	+1.59e-006
479	+3.80e-004	+2.56e-004	+7.24e-004	+3.97e-005	+2.37e-004	+1.78e-006
480	+4.11e-004	+2.77e-004	+7.73e-004	+4.24e-004	+2.37e-004	+1.40e-006
481	+4.54e-004	+3.06e-004	+7.88e-004	+8.17e-005	+2.37e-004	+1.10e-006
482	+5.69e-004	+3.83e-004	+7.88e-004	+1.60e-004	+2.37e-004	+1.82e-006
483	+5.14e-004	+3.47e-004	+7.85e-004	+2.90e-004	+2.37e-004	+1.23e-006
484	+5.06e-005	+3.36e-005	+5.81e-004	+2.10e-004	+2.40e-004	+6.24e-007
485	+7.63e-005	+5.06e-005	+5.53e-004	+1.94e-004	+2.39e-004	+6.79e-007
486	+0.00e+000	+0.00e+000	+5.53e-004	+1.59e-004	+2.41e-004	+0.00e+000
487	+0.00e+000	+0.00e+000	+5.85e-004	+1.59e-004	+2.41e-004	+0.00e+000
488	+5.45e-005	+3.64e-005	+6.55e-004	+2.15e-004	+2.39e-004	+7.51e-007
489	+0.00e+000	+0.00e+000	+6.47e-004	+1.60e-004	+2.40e-004	+0.00e+000
490	+0.00e+000	+0.00e+000	+6.12e-004	+1.59e-004	+2.41e-004	+0.00e+000
491	+7.60e-005	+5.06e-005	+6.21e-004	+2.47e-005	+2.39e-004	+8.92e-007
492	+5.17e-004	+3.48e-004	+5.50e-004	+2.94e-005	+2.38e-004	+1.48e-006
493	+5.12e-004	+3.45e-004	+5.82e-004	+1.90e-004	+2.38e-004	+1.70e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
494	+5.68e-004	+3.83e-004	+5.86e-004	+1.59e-004	+2.38e-004	+1.58e-006
495	+5.68e-004	+3.83e-004	+5.55e-004	+1.59e-004	+2.38e-004	+1.49e-006
496	+9.92e-005	+6.66e-005	+7.14e-004	+1.66e-004	+2.37e-004	+1.63e-006
497	+9.68e-005	+6.51e-005	+7.47e-004	+1.57e-004	+2.36e-004	+1.59e-006
498	+1.46e-004	+9.87e-005	+7.45e-004	+1.59e-004	+2.36e-004	+2.11e-006
499	+1.47e-004	+9.91e-005	+7.12e-004	+1.61e-004	+2.37e-004	+2.17e-006
500	+1.02e-004	+6.83e-005	+6.82e-004	+1.33e-004	+2.37e-004	+1.54e-006
501	+1.18e-004	+7.88e-005	+6.49e-004	+2.46e-004	+2.38e-004	+1.57e-006
502	+6.00e-005	+3.99e-005	+6.47e-004	+1.98e-004	+2.39e-004	+8.99e-007
503	+5.27e-005	+3.52e-005	+6.82e-004	+1.48e-004	+2.38e-004	+8.68e-007
504	+2.02e-004	+1.37e-004	+7.77e-004	+1.58e-004	+2.36e-004	+2.10e-006
505	+1.49e-004	+1.00e-004	+7.78e-004	+1.60e-004	+2.36e-004	+1.69e-006
506	+5.00e-005	+3.37e-005	+7.79e-004	+1.59e-004	+2.36e-004	+7.66e-007
507	+9.99e-005	+6.74e-005	+7.79e-004	+1.60e-004	+2.36e-004	+1.27e-006
508	+1.19e-004	+7.94e-005	+5.83e-004	+4.81e-005	+2.38e-004	+9.92e-007
509	+6.41e-005	+4.26e-005	+5.82e-004	+2.32e-004	+2.40e-004	+6.36e-007
510	+6.60e-005	+4.38e-005	+5.49e-004	+1.74e-004	+2.40e-004	+5.02e-007
511	+1.23e-004	+8.19e-005	+5.59e-004	+2.70e-006	+2.38e-004	+8.32e-007
512	+4.68e-004	+3.15e-004	+6.77e-004	+2.49e-004	+2.37e-004	+1.32e-006
513	+5.29e-004	+3.57e-004	+6.82e-004	+2.13e-004	+2.38e-004	+9.94e-007
514	+5.07e-004	+3.42e-004	+7.11e-004	+4.24e-005	+2.37e-004	+1.08e-006
515	+1.63e-004	+1.08e-004	+5.67e-004	+2.31e-004	+2.38e-004	+1.23e-006
516	+1.11e-004	+7.39e-005	+5.84e-004	+3.03e-005	+2.38e-004	+1.11e-006
517	+1.31e-004	+8.77e-005	+6.11e-004	+1.34e-004	+2.38e-004	+1.47e-006
518	+1.73e-004	+1.16e-004	+5.97e-004	+5.15e-005	+2.37e-004	+1.60e-006
519	+3.71e-004	+2.50e-004	+7.71e-004	+2.07e-004	+2.36e-004	+2.85e-006
520	+4.90e-005	+3.29e-005	+7.47e-004	+1.58e-004	+2.37e-004	+9.27e-007
521	+5.05e-005	+3.39e-005	+7.15e-004	+1.62e-004	+2.38e-004	+9.29e-007
522	+0.00e+000	+0.00e+000	+7.14e-004	+1.59e-004	+2.39e-004	+0.00e+000
523	+0.00e+000	+0.00e+000	+7.47e-004	+1.59e-004	+2.38e-004	+0.00e+000
524	+1.82e-004	+1.22e-004	+6.21e-004	+7.77e-005	+2.37e-004	+1.89e-006
525	+2.92e-004	+1.96e-004	+6.66e-004	+1.42e-005	+2.37e-004	+2.01e-006
526	+3.28e-004	+2.21e-004	+7.02e-004	+6.23e-005	+2.37e-004	+2.01e-006
527	+2.75e-004	+1.85e-004	+7.01e-004	+2.96e-004	+2.37e-004	+2.10e-006
528	+5.13e-004	+3.46e-004	+7.46e-004	+6.83e-005	+2.37e-004	+9.65e-007
529	+5.16e-005	+3.48e-005	+7.84e-004	+1.51e-004	+2.37e-004	+7.89e-007
530	+1.03e-004	+6.98e-005	+7.85e-004	+1.95e-004	+2.37e-004	+1.28e-006
531	+5.15e-004	+3.48e-004	+7.78e-004	+2.70e-004	+2.36e-004	+2.51e-006
532	+3.04e-004	+2.04e-004	+5.42e-004	+3.26e-005	+2.37e-004	+1.20e-006
533	+2.58e-004	+1.73e-004	+5.48e-004	+8.25e-005	+2.37e-004	+1.06e-006
534	+2.21e-004	+1.48e-004	+5.54e-004	+2.29e-004	+2.37e-004	+1.24e-006
535	+2.80e-004	+1.88e-004	+5.76e-004	+1.52e-004	+2.37e-004	+1.68e-006
536	+1.57e-004	+1.05e-004	+5.75e-004	+3.17e-005	+2.38e-004	+1.10e-006
537	+1.43e-004	+9.51e-005	+5.39e-004	+1.55e-004	+2.38e-004	+8.04e-007
538	+1.91e-004	+1.27e-004	+5.50e-004	+2.63e-004	+2.38e-004	+9.62e-007
539	+2.10e-004	+1.41e-004	+7.03e-004	+1.55e-004	+2.37e-004	+2.66e-006
540	+1.79e-004	+1.20e-004	+6.63e-004	+1.77e-004	+2.37e-004	+2.20e-006
541	+1.42e-004	+9.54e-005	+6.85e-004	+1.51e-004	+2.37e-004	+2.01e-006
542	+2.92e-004	+1.96e-004	+6.48e-004	+2.08e-004	+2.37e-004	+2.60e-006
543	+2.92e-004	+1.96e-004	+6.80e-004	+1.32e-004	+2.37e-004	+2.87e-006
544	+3.42e-004	+2.31e-004	+6.77e-004	+2.14e-004	+2.37e-004	+2.89e-006
545	+3.44e-004	+2.31e-004	+6.45e-004	+1.52e-004	+2.37e-004	+2.61e-006
546	+2.91e-004	+1.95e-004	+6.11e-004	+3.61e-005	+2.37e-004	+2.18e-006
547	+3.48e-004	+2.34e-004	+6.07e-004	+2.82e-004	+2.37e-004	+2.17e-006
548	+3.43e-004	+2.30e-004	+5.64e-004	+2.25e-005	+2.37e-004	+1.59e-006
549	+2.30e-004	+1.54e-004	+5.79e-004	+1.82e-004	+2.37e-004	+1.34e-006
550	+2.76e-004	+1.85e-004	+5.79e-004	+1.40e-005	+2.37e-004	+1.38e-006
551	+1.33e-004	+8.92e-005	+6.46e-004	+1.55e-004	+2.38e-004	+1.45e-006
552	+1.30e-004	+8.66e-005	+6.14e-004	+1.71e-005	+2.38e-004	+1.26e-006
553	+3.81e-004	+2.56e-004	+6.75e-004	+2.07e-004	+2.37e-004	+1.78e-006
554	+4.32e-004	+2.91e-004	+6.43e-004	+4.55e-005	+2.38e-004	+1.46e-006
555	+3.73e-004	+2.51e-004	+5.42e-004	+9.08e-005	+2.37e-004	+1.11e-006
556	+2.12e-004	+1.42e-004	+5.88e-004	+2.83e-004	+2.37e-004	+1.66e-006
557	+2.41e-004	+1.62e-004	+6.11e-004	+2.21e-005	+2.37e-004	+2.05e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
558	+2.56e-004	+1.73e-004	+7.34e-004	+5.62e-005	+2.37e-004	+2.05e-006
559	+2.01e-004	+1.36e-004	+7.48e-004	+5.74e-005	+2.37e-004	+1.93e-006
560	+3.95e-004	+2.66e-004	+6.75e-004	+2.35e-005	+2.37e-004	+2.79e-006
561	+3.95e-004	+2.66e-004	+7.04e-004	+1.84e-004	+2.37e-004	+2.95e-006
562	+4.53e-004	+3.05e-004	+6.96e-004	+2.87e-004	+2.37e-004	+2.70e-006
563	+4.38e-004	+2.95e-004	+6.62e-004	+1.17e-004	+2.37e-004	+2.56e-006
564	+3.15e-004	+2.13e-004	+7.73e-004	+1.46e-004	+2.36e-004	+2.73e-006
565	+3.83e-004	+2.57e-004	+6.32e-004	+2.80e-004	+2.38e-004	+1.61e-006
566	+3.45e-004	+2.32e-004	+6.48e-004	+2.61e-004	+2.37e-004	+1.82e-006
567	+4.37e-004	+2.94e-004	+6.07e-004	+4.49e-005	+2.38e-004	+1.33e-006
568	+5.07e-004	+3.42e-004	+5.79e-004	+2.36e-004	+2.38e-004	+1.11e-006
569	+4.11e-004	+2.77e-004	+6.15e-004	+7.49e-005	+2.37e-004	+2.22e-006
570	+4.07e-004	+2.74e-004	+5.73e-004	+2.52e-004	+2.37e-004	+1.74e-006
571	+4.50e-004	+3.03e-004	+6.35e-004	+2.31e-004	+2.37e-004	+2.30e-006
572	+1.44e-004	+9.67e-005	+7.00e-004	+2.96e-004	+2.38e-004	+1.69e-006
573	+1.00e-004	+6.70e-005	+6.76e-004	+2.22e-004	+2.38e-004	+1.27e-006
574	+1.73e-004	+1.16e-004	+6.73e-004	+5.30e-006	+2.38e-004	+1.81e-006
575	+2.48e-004	+1.67e-004	+6.80e-004	+1.46e-004	+2.37e-004	+2.74e-006
576	+2.76e-004	+1.86e-004	+7.11e-004	+1.66e-004	+2.37e-004	+2.97e-006
577	+2.02e-004	+1.36e-004	+7.43e-004	+1.59e-004	+2.36e-004	+2.54e-006
578	+2.34e-004	+1.57e-004	+6.16e-004	+1.05e-004	+2.37e-004	+1.68e-006
579	+2.33e-004	+1.56e-004	+6.57e-004	+3.44e-004	+2.37e-004	+1.95e-006
580	+1.84e-004	+1.23e-004	+6.45e-004	+8.15e-006	+2.38e-004	+1.74e-006
581	+1.89e-004	+1.26e-004	+6.06e-004	+1.49e-004	+2.38e-004	+1.48e-006
582	+3.32e-004	+2.23e-004	+5.70e-004	+1.13e-004	+2.37e-004	+1.30e-006
583	+3.33e-004	+2.24e-004	+6.10e-004	+1.58e-004	+2.38e-004	+1.61e-006
584	+2.83e-004	+1.90e-004	+6.19e-004	+3.86e-004	+2.37e-004	+1.74e-006
585	+2.40e-004	+1.61e-004	+6.51e-004	+2.04e-004	+2.37e-004	+2.47e-006
586	+4.62e-004	+3.11e-004	+5.76e-004	+2.16e-004	+2.37e-004	+1.74e-006
587	+3.76e-004	+2.53e-004	+5.97e-004	+5.73e-005	+2.38e-004	+1.44e-006
588	+5.69e-004	+3.83e-004	+5.79e-004	+1.59e-004	+2.38e-004	+1.36e-006
589	+4.56e-004	+3.07e-004	+6.10e-004	+3.33e-006	+2.37e-004	+2.07e-006
590	+3.96e-004	+2.66e-004	+6.50e-004	+6.85e-005	+2.37e-004	+2.59e-006
591	+3.25e-004	+2.19e-004	+7.39e-004	+1.45e-004	+2.36e-004	+3.02e-006
592	+3.88e-004	+2.62e-004	+7.37e-004	+2.14e-004	+2.36e-004	+3.02e-006
593	+2.25e-004	+1.51e-004	+6.98e-004	+8.46e-005	+2.37e-004	+2.06e-006
594	+5.68e-004	+3.83e-004	+6.18e-004	+1.59e-004	+2.38e-004	+1.67e-006
595	+5.07e-004	+3.42e-004	+6.14e-004	+2.28e-004	+2.37e-004	+1.93e-006
596	+3.36e-004	+2.27e-004	+7.08e-004	+1.51e-004	+2.37e-004	+3.04e-006
597	+0.00e+000	+0.00e+000	+6.82e-004	+1.59e-004	+2.40e-004	+0.00e+000
598	+2.64e-004	+1.78e-004	+7.43e-004	+1.62e-004	+2.36e-004	+2.84e-006
599	+2.58e-004	+1.74e-004	+7.76e-004	+1.63e-004	+2.36e-004	+2.45e-006
600	+0.00e+000	+0.00e+000	+7.87e-004	+1.61e-004	+2.38e-004	+0.00e+000
601	+0.00e+000	+0.00e+000	+7.52e-004	+1.61e-004	+2.38e-004	+0.00e+000
602	+5.30e-005	+3.57e-005	+7.48e-004	+2.00e-004	+2.38e-004	+8.85e-007
603	+1.52e-004	+1.02e-004	+7.47e-004	+1.44e-004	+2.37e-004	+1.75e-006
604	+1.56e-004	+1.05e-004	+7.85e-004	+2.31e-004	+2.37e-004	+1.58e-006
605	+1.04e-004	+7.04e-005	+7.51e-004	+1.17e-005	+2.37e-004	+1.42e-006
606	+5.67e-004	+3.83e-004	+7.80e-004	+1.59e-004	+2.36e-004	+2.23e-006
607	+5.67e-004	+3.83e-004	+7.48e-004	+1.59e-004	+2.36e-004	+2.13e-006
608	+0.00e+000	+0.00e+000	+5.45e-004	+1.59e-004	+2.41e-004	+0.00e+000
609	+7.12e-005	+4.73e-005	+6.07e-004	+2.83e-005	+2.39e-004	+9.21e-007
610	+1.81e-004	+1.22e-004	+7.23e-004	+3.01e-005	+2.37e-004	+1.91e-006
611	+1.15e-004	+7.76e-005	+7.27e-004	+5.78e-006	+2.38e-004	+1.51e-006
612	+6.20e-005	+4.16e-005	+7.09e-004	+1.74e-004	+2.38e-004	+9.20e-007
613	+0.00e+000	+0.00e+000	+6.17e-004	+1.59e-004	+2.41e-004	+0.00e+000
614	+0.00e+000	+0.00e+000	+6.49e-004	+1.59e-004	+2.40e-004	+0.00e+000
615	+0.00e+000	+0.00e+000	+5.78e-004	+1.59e-004	+2.41e-004	+0.00e+000
616	+5.16e-004	+3.48e-004	+5.44e-004	+4.04e-005	+2.38e-004	+1.31e-006
617	+5.68e-004	+3.83e-004	+5.46e-004	+1.59e-004	+2.38e-004	+1.43e-006
618	+5.69e-004	+3.83e-004	+7.18e-004	+1.60e-004	+2.38e-004	+1.39e-006
619	+5.69e-004	+3.83e-004	+7.53e-004	+1.60e-004	+2.37e-004	+1.59e-006
620	+0.00e+000	+0.00e+000	+7.17e-004	+1.60e-004	+2.39e-004	+0.00e+000
621	+3.95e-005	+2.64e-005	+6.81e-004	+1.28e-004	+2.39e-004	+5.87e-007

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
622	+0.00e+000	+0.00e+000	+7.80e-004	+1.59e-004	+2.37e-004	+0.00e+000
623	+5.69e-004	+3.83e-004	+6.83e-004	+1.60e-004	+2.38e-004	+1.32e-006
624	+0.00e+000	+0.00e+000	+6.82e-004	+1.60e-004	+2.40e-004	+0.00e+000
625	+5.69e-004	+3.84e-004	+7.74e-004	+1.59e-004	+2.37e-004	+1.57e-006
626	+5.09e-004	+3.43e-004	+7.61e-004	+1.59e-004	+3.06e-004	+2.04e-006
627	+0.00e+000	+0.00e+000	+5.77e-004	+1.63e-004	+2.35e-004	+0.00e+000
628	+3.55e-005	+2.45e-005	+5.33e-004	+1.62e-004	+1.09e-004	+4.96e-007
629	+0.00e+000	+0.00e+000	+5.29e-004	+1.63e-004	+2.34e-004	+0.00e+000
630	+5.26e-005	+3.61e-005	+6.03e-004	+1.62e-004	+2.50e-004	+1.02e-006
631	+0.00e+000	+0.00e+000	+6.26e-004	+1.63e-004	+2.36e-004	+0.00e+000
632	+2.02e-004	+1.37e-004	+6.47e-004	+1.60e-004	+4.47e-004	+1.93e-006
633	+2.71e-004	+1.84e-004	+5.97e-004	+1.60e-004	+6.64e-005	+2.30e-006
634	+2.07e-004	+1.41e-004	+5.48e-004	+1.61e-004	+7.00e-005	+1.68e-006
635	+1.54e-004	+1.05e-004	+5.92e-004	+1.61e-004	+7.76e-005	+1.66e-006
636	+4.42e-004	+2.99e-004	+6.46e-004	+1.60e-004	+6.97e-005	+2.77e-006
637	+4.84e-004	+3.27e-004	+5.90e-004	+1.59e-004	+5.92e-004	+2.54e-006
638	+4.34e-004	+2.94e-004	+5.63e-004	+1.60e-004	+1.57e-004	+2.68e-006
639	+4.10e-004	+2.78e-004	+6.06e-004	+1.60e-004	+3.82e-004	+2.79e-006
640	+5.69e-004	+3.84e-004	+7.25e-004	+1.59e-004	+2.37e-004	+1.58e-006
641	+5.27e-004	+3.56e-004	+7.18e-004	+1.59e-004	+1.67e-004	+2.05e-006
642	+4.82e-004	+3.26e-004	+7.18e-004	+1.59e-004	+2.72e-004	+2.40e-006
643	+5.08e-004	+3.43e-004	+6.73e-004	+1.59e-004	+3.60e-004	+2.33e-006
644	+5.31e-004	+3.59e-004	+6.18e-004	+1.59e-004	+1.88e-004	+2.06e-006
645	+5.69e-004	+3.84e-004	+5.79e-004	+1.58e-004	+2.37e-004	+1.35e-006
646	+5.21e-004	+3.53e-004	+5.41e-004	+1.59e-004	+1.13e-004	+2.17e-006
647	+4.62e-004	+3.13e-004	+5.27e-004	+1.59e-004	+1.22e-004	+2.57e-006
648	+5.17e-004	+3.51e-004	+4.85e-004	+1.58e-004	+4.15e-004	+2.35e-006
649	+4.66e-004	+3.16e-004	+4.85e-004	+1.59e-004	+2.95e-004	+2.62e-006
650	+5.69e-004	+3.84e-004	+6.76e-004	+1.59e-004	+2.37e-004	+1.58e-006
651	+5.69e-004	+3.84e-004	+6.27e-004	+1.58e-004	+2.37e-004	+1.48e-006
652	+3.36e-004	+2.28e-004	+5.89e-004	+1.60e-004	+2.72e-005	+2.62e-006
653	+3.09e-004	+2.10e-004	+5.46e-004	+1.61e-004	+1.32e-004	+2.39e-006
654	+2.07e-004	+1.41e-004	+4.84e-004	+1.61e-004	+3.22e-004	+1.65e-006
655	+1.55e-004	+1.06e-004	+4.84e-004	+1.62e-004	+4.05e-004	+1.47e-006
656	+1.50e-004	+1.02e-004	+5.42e-004	+1.61e-004	+8.90e-005	+1.46e-006
657	+1.15e-004	+7.81e-005	+6.31e-004	+1.61e-004	+2.56e-004	+1.61e-006
658	+1.02e-004	+6.98e-005	+5.93e-004	+1.61e-004	+2.41e-004	+1.41e-006
659	+7.34e-005	+5.01e-005	+6.64e-004	+1.61e-004	+2.56e-004	+1.36e-006
660	+8.82e-005	+6.05e-005	+5.49e-004	+1.62e-004	+2.60e-004	+1.11e-006
661	+1.33e-004	+9.05e-005	+6.68e-004	+1.60e-004	+3.93e-005	+1.74e-006
662	+0.00e+000	+0.00e+000	+6.75e-004	+1.62e-004	+2.37e-004	+0.00e+000
663	+0.00e+000	+0.00e+000	+7.24e-004	+1.62e-004	+2.37e-004	+0.00e+000
664	+7.20e-005	+4.89e-005	+7.32e-004	+1.60e-004	+9.54e-005	+1.15e-006
665	+5.40e-005	+3.66e-005	+7.75e-004	+1.60e-004	+3.32e-005	+7.74e-007
666	+0.00e+000	+0.00e+000	+7.73e-004	+1.61e-004	+2.37e-004	+0.00e+000
667	+2.55e-004	+1.72e-004	+7.12e-004	+1.60e-004	+2.72e-004	+2.21e-006
668	+2.57e-004	+1.73e-004	+7.66e-004	+1.60e-004	+2.40e-004	+1.90e-006
669	+3.09e-004	+2.09e-004	+7.65e-004	+1.60e-004	+2.24e-004	+2.06e-006
670	+3.10e-004	+2.10e-004	+7.08e-004	+1.60e-004	+1.90e-004	+2.46e-006
671	+4.15e-004	+2.80e-004	+7.69e-004	+1.60e-004	+6.03e-005	+2.18e-006
672	+3.63e-004	+2.45e-004	+7.64e-004	+1.60e-004	+3.00e-004	+2.19e-006
673	+5.69e-004	+3.85e-004	+5.31e-004	+1.58e-004	+2.36e-004	+1.40e-006
674	+9.57e-005	+6.48e-005	+7.74e-004	+1.60e-004	+5.89e-005	+1.14e-006
675	+1.50e-004	+1.02e-004	+7.70e-004	+1.60e-004	+2.93e-004	+1.49e-006
676	+2.54e-004	+1.72e-004	+6.70e-004	+1.60e-004	+1.31e-004	+2.29e-006
677	+3.03e-004	+2.05e-004	+6.53e-004	+1.60e-004	+3.46e-004	+2.56e-006
678	+1.40e-004	+9.49e-005	+7.21e-004	+1.60e-004	+3.54e-004	+1.64e-006
679	+2.00e-004	+1.35e-004	+7.10e-004	+1.60e-004	+1.66e-004	+1.95e-006
680	+1.03e-004	+7.09e-005	+4.84e-004	+1.62e-004	+2.27e-004	+1.19e-006
681	+3.74e-004	+2.53e-004	+6.41e-004	+1.60e-004	+1.24e-004	+2.80e-006
682	+3.71e-004	+2.51e-004	+7.08e-004	+1.60e-004	+3.23e-004	+2.63e-006
683	+3.68e-004	+2.50e-004	+5.31e-004	+1.60e-004	+4.82e-004	+2.60e-006
684	+3.62e-004	+2.46e-004	+4.85e-004	+1.60e-004	+1.15e-004	+2.58e-006
685	+3.10e-004	+2.12e-004	+4.84e-004	+1.61e-004	+4.24e-004	+2.37e-006

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
686	+2.04e-004	+1.38e-004	+7.66e-004	+1.60e-004	+2.31e-004	+1.74e-006
687	+2.58e-004	+1.76e-004	+5.25e-004	+1.61e-004	+4.74e-004	+2.04e-006
688	+3.87e-004	+2.63e-004	+5.73e-004	+1.60e-004	+1.66e-004	+2.71e-006
689	+4.55e-004	+3.07e-004	+7.69e-004	+1.60e-004	+6.06e-005	+2.16e-006
690	+4.33e-004	+2.92e-004	+7.21e-004	+1.60e-004	+1.07e-004	+2.57e-006
691	+2.59e-004	+1.76e-004	+4.84e-004	+1.61e-004	+1.18e-004	+2.04e-006
692	+4.19e-004	+2.85e-004	+5.25e-004	+1.60e-004	+1.19e-004	+2.64e-006
693	+4.14e-004	+2.81e-004	+4.85e-004	+1.60e-004	+4.11e-004	+2.67e-006
694	+5.15e-005	+3.55e-005	+4.84e-004	+1.62e-004	+4.05e-004	+6.86e-007
695	+4.54e-004	+3.07e-004	+7.36e-004	+1.60e-004	+1.61e-004	+1.66e-006
696	+4.05e-004	+2.74e-004	+7.34e-004	+1.60e-004	+1.93e-004	+1.59e-006
697	+4.15e-004	+2.80e-004	+6.52e-004	+1.60e-004	+4.55e-004	+1.62e-006
698	+4.66e-004	+3.15e-004	+6.52e-004	+1.60e-004	+4.35e-004	+1.68e-006
699	+2.82e-004	+1.91e-004	+7.66e-004	+1.60e-004	+3.33e-004	+1.37e-006
700	+1.18e-004	+8.00e-005	+7.29e-004	+1.60e-004	+4.77e-005	+9.96e-007
701	+1.76e-004	+1.19e-004	+7.30e-004	+1.60e-004	+5.42e-006	+1.13e-006
702	+9.15e-005	+6.21e-005	+6.95e-004	+1.61e-004	+3.59e-004	+8.73e-007
703	+1.04e-004	+7.05e-005	+6.50e-004	+1.60e-004	+4.13e-004	+9.03e-007
704	+1.56e-004	+1.05e-004	+6.51e-004	+1.60e-004	+3.25e-004	+1.05e-006
705	+5.63e-005	+3.82e-005	+7.51e-004	+1.61e-004	+3.15e-004	+8.27e-007
706	+0.00e+000	+0.00e+000	+7.60e-004	+1.62e-004	+2.39e-004	+0.00e+000
707	+2.32e-004	+1.57e-004	+7.55e-004	+1.60e-004	+1.07e-004	+1.24e-006
708	+3.04e-004	+2.06e-004	+6.99e-004	+1.60e-004	+3.16e-004	+1.40e-006
709	+2.59e-004	+1.75e-004	+7.13e-004	+1.60e-004	+2.58e-005	+1.30e-006
710	+2.59e-004	+1.75e-004	+6.51e-004	+1.60e-004	+3.10e-004	+1.30e-006
711	+3.11e-004	+2.10e-004	+6.51e-004	+1.60e-004	+2.15e-004	+1.41e-006
712	+3.43e-004	+2.32e-004	+7.33e-004	+1.60e-004	+4.48e-004	+1.47e-006
713	+3.63e-004	+2.45e-004	+6.52e-004	+1.60e-004	+1.29e-004	+1.52e-006
714	+4.79e-004	+3.24e-004	+7.71e-004	+1.60e-004	+3.98e-004	+1.61e-006
715	+5.14e-004	+3.47e-004	+7.15e-004	+1.60e-004	+3.41e-004	+1.61e-006
716	+5.18e-004	+3.50e-004	+6.52e-004	+1.61e-004	+1.85e-004	+1.70e-006
717	+5.69e-004	+3.85e-004	+7.07e-004	+1.61e-004	+2.35e-004	+1.09e-006
718	+5.20e-004	+3.52e-004	+7.65e-004	+1.60e-004	+1.98e-004	+1.54e-006
719	+5.00e-005	+3.41e-005	+7.01e-004	+1.61e-004	+2.08e-004	+7.11e-007
720	+5.18e-005	+3.54e-005	+6.50e-004	+1.61e-004	+1.99e-004	+7.00e-007
721	+2.15e-004	+1.45e-004	+6.98e-004	+1.60e-004	+4.39e-004	+1.21e-006
722	+2.08e-004	+1.40e-004	+6.51e-004	+1.60e-004	+3.58e-004	+1.19e-006
723	+5.70e-004	+3.85e-004	+7.61e-004	+1.60e-004	+2.37e-004	+1.12e-006
724	+0.00e+000	+0.00e+000	+7.05e-004	+1.63e-004	+2.37e-004	+0.00e+000
725	+0.00e+000	+0.00e+000	+5.76e-004	+1.62e-004	+2.37e-004	+0.00e+000
726	+0.00e+000	+0.00e+000	+5.40e-004	+1.60e-004	+2.41e-004	+0.00e+000
727	+0.00e+000	+0.00e+000	+5.47e-004	+1.60e-004	+2.39e-004	+0.00e+000
728	+0.00e+000	+0.00e+000	+4.22e-004	+1.63e-004	+2.31e-004	+0.00e+000
729	+0.00e+000	+0.00e+000	+6.19e-004	+1.63e-004	+2.37e-004	+0.00e+000
730	+0.00e+000	+0.00e+000	+4.21e-004	+1.59e-004	+2.41e-004	+0.00e+000
731	+0.00e+000	+0.00e+000	+5.07e-004	+1.59e-004	+2.42e-004	+0.00e+000
732	+0.00e+000	+0.00e+000	+4.64e-004	+1.58e-004	+2.41e-004	+0.00e+000
733	+0.00e+000	+0.00e+000	+4.43e-004	+1.61e-004	+2.34e-004	+0.00e+000
734	+0.00e+000	+0.00e+000	+4.72e-004	+1.59e-004	+2.38e-004	+0.00e+000
735	+0.00e+000	+0.00e+000	+6.43e-004	+1.61e-004	+2.38e-004	+0.00e+000
736	+0.00e+000	+0.00e+000	+5.30e-004	+1.62e-004	+2.35e-004	+0.00e+000
737	+0.00e+000	+0.00e+000	+6.12e-004	+1.59e-004	+2.38e-004	+0.00e+000
738	+0.00e+000	+0.00e+000	+4.93e-004	+1.58e-004	+2.40e-004	+0.00e+000
739	+0.00e+000	+0.00e+000	+2.94e-004	+1.57e-004	+2.34e-004	+0.00e+000
740	+0.00e+000	+0.00e+000	+3.12e-004	+1.59e-004	+2.32e-004	+0.00e+000
741	+0.00e+000	+0.00e+000	+2.62e-004	+1.57e-004	+2.32e-004	+0.00e+000
742	+0.00e+000	+0.00e+000	+3.31e-004	+1.58e-004	+2.36e-004	+0.00e+000
743	+5.69e-004	+3.85e-004	+5.07e-004	+1.60e-004	+2.37e-004	+1.81e-006
744	+5.68e-004	+3.86e-004	+5.08e-004	+1.60e-004	+2.37e-004	+1.13e-006
745	+5.69e-004	+3.85e-004	+6.99e-004	+1.60e-004	+2.36e-004	+1.09e-006
746	+5.69e-004	+3.85e-004	+6.29e-004	+1.60e-004	+2.36e-004	+8.95e-007
747	+5.69e-004	+3.84e-004	+5.37e-004	+1.59e-004	+2.39e-004	+1.55e-006
748	+5.69e-004	+3.84e-004	+5.93e-004	+1.59e-004	+2.38e-004	+1.02e-006
749	+5.69e-004	+3.84e-004	+4.62e-004	+1.59e-004	+2.38e-004	+9.05e-007

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
750	+5.69e-004	+3.84e-004	+6.86e-004	+1.59e-004	+2.37e-004	+2.74e-007
751	+5.69e-004	+3.84e-004	+6.85e-004	+1.59e-004	+2.38e-004	+1.17e-006
752	+5.69e-004	+3.84e-004	+4.81e-004	+1.58e-004	+2.36e-004	+1.40e-006
753	+5.69e-004	+3.85e-004	+4.39e-004	+1.58e-004	+2.34e-004	+1.04e-006
754	+5.69e-004	+3.84e-004	+4.60e-004	+1.58e-004	+2.37e-004	+1.34e-006
755	+5.69e-004	+3.84e-004	+5.66e-004	+1.58e-004	+2.37e-004	+2.21e-006
756	+5.69e-004	+3.85e-004	+5.93e-004	+1.61e-004	+2.32e-004	+1.84e-006
757	+5.69e-004	+3.85e-004	+5.04e-004	+1.59e-004	+2.31e-004	+3.31e-007
758	+5.69e-004	+3.85e-004	+5.62e-004	+1.59e-004	+2.30e-004	+1.76e-006
759	+5.69e-004	+3.85e-004	+4.49e-004	+1.59e-004	+2.32e-004	+2.18e-007
760	+5.69e-004	+3.85e-004	+5.32e-004	+1.60e-004	+2.33e-004	+4.13e-007
761	+5.69e-004	+3.85e-004	+4.72e-004	+1.60e-004	+2.34e-004	+1.61e-006
762	+5.69e-004	+3.85e-004	+3.87e-004	+1.60e-004	+2.36e-004	+1.40e-006
763	+5.68e-004	+3.85e-004	+4.10e-004	+1.60e-004	+2.37e-004	+2.72e-006
764	+5.68e-004	+3.86e-004	+5.24e-004	+1.61e-004	+2.37e-004	+5.55e-007
765	+5.68e-004	+3.85e-004	+4.09e-004	+1.61e-004	+2.36e-004	+2.34e-006
766	+5.68e-004	+3.86e-004	+5.89e-004	+1.61e-004	+2.37e-004	+6.87e-007
767	+5.68e-004	+3.85e-004	+4.83e-004	+1.61e-004	+2.36e-004	+1.53e-006
768	+5.67e-004	+3.85e-004	+4.48e-004	+1.61e-004	+2.35e-004	+3.15e-006
769	+5.67e-004	+3.85e-004	+5.17e-004	+1.62e-004	+2.35e-004	+1.99e-006
770	+5.67e-004	+3.84e-004	+5.72e-004	+1.61e-004	+2.36e-004	+1.71e-006
771	+5.67e-004	+3.84e-004	+4.93e-004	+1.61e-004	+2.36e-004	+1.74e-006
772	+5.67e-004	+3.85e-004	+6.27e-004	+1.61e-004	+2.35e-004	+1.48e-006
773	+5.67e-004	+3.86e-004	+7.12e-004	+1.61e-004	+2.36e-004	+3.39e-006
774	+5.67e-004	+3.86e-004	+6.28e-004	+1.61e-004	+2.36e-004	+9.48e-007
775	+5.67e-004	+3.85e-004	+3.76e-004	+1.61e-004	+2.35e-004	+1.33e-007
776	+5.67e-004	+3.84e-004	+4.65e-004	+1.61e-004	+2.36e-004	+2.85e-006
777	+5.68e-004	+3.83e-004	+5.80e-004	+1.59e-004	+2.38e-004	+1.68e-006
778	+5.68e-004	+3.83e-004	+5.15e-004	+1.59e-004	+2.39e-004	+1.72e-006
779	+5.68e-004	+3.84e-004	+5.15e-004	+1.60e-004	+2.37e-004	+8.99e-007
780	+5.67e-004	+3.83e-004	+6.34e-004	+1.59e-004	+2.37e-004	+1.08e-006
781	+5.67e-004	+3.83e-004	+6.86e-004	+1.60e-004	+2.36e-004	+2.21e-006
782	+5.69e-004	+3.85e-004	+5.27e-004	+1.60e-004	+2.36e-004	+1.73e-007
783	+5.68e-004	+3.84e-004	+4.45e-004	+1.59e-004	+2.39e-004	+1.01e-006
784	+5.69e-004	+3.84e-004	+3.80e-004	+1.59e-004	+2.38e-004	+4.57e-007
785	+5.68e-004	+3.84e-004	+3.77e-004	+1.60e-004	+2.38e-004	+3.94e-007
786	+5.68e-004	+3.85e-004	+3.02e-004	+1.61e-004	+2.35e-004	+1.52e-006
787	+5.68e-004	+3.85e-004	+2.55e-004	+1.60e-004	+2.34e-004	+5.85e-007
788	+5.68e-004	+3.85e-004	+3.35e-004	+1.60e-004	+2.35e-004	+4.89e-007
789	+5.69e-004	+3.85e-004	+3.90e-004	+1.59e-004	+2.34e-004	+7.66e-007
790	+5.68e-004	+3.84e-004	+3.20e-004	+1.60e-004	+2.36e-004	+2.71e-006
791	+5.68e-004	+3.84e-004	+4.14e-004	+1.60e-004	+2.37e-004	+1.15e-007
792	+5.68e-004	+3.84e-004	+4.51e-004	+1.60e-004	+2.38e-004	+6.40e-007
793	+5.69e-004	+3.84e-004	+3.29e-004	+1.59e-004	+2.36e-004	+2.52e-007
794	+5.69e-004	+3.85e-004	+3.53e-004	+1.58e-004	+2.34e-004	+2.01e-006
795	+5.68e-004	+3.84e-004	+3.78e-004	+1.61e-004	+2.36e-004	+1.29e-006
796	+5.67e-004	+3.85e-004	+4.13e-004	+1.61e-004	+2.35e-004	+1.65e-006
797	+5.69e-004	+3.85e-004	+2.55e-004	+1.59e-004	+2.34e-004	+2.41e-007
798	+5.68e-004	+3.84e-004	+2.64e-004	+1.59e-004	+2.36e-004	+5.11e-007
799	+5.68e-004	+3.85e-004	+2.77e-004	+1.60e-004	+2.35e-004	+5.03e-007
800	+5.67e-004	+3.85e-004	+5.39e-004	+1.61e-004	+2.36e-004	+2.07e-006

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+5.70e-004	+3.86e-004	+1.05e-003	+4.26e-004	+9.49e-004	+5.02e-006	+1.26e-003
Nodo: 9	Nodo: 9	Nodo: 12	Nodo: 237	Nodo: 372	Nodo: 10	Nodo: 11

FORZE / MOMENTI ELEMENTO FINITO PIASTRA (EX + λ *EY+ μ *EZ)

GRUPPO: 1 - DESCRIZIONE: PLATEA DI FONDAZIONE

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
1	+0.00e+000	+0.00e+000	+0.00e+000	+5.93e+000	+8.41e-001	+2.87e+000	+2.00e+002	+2.00e+002
2	+0.00e+000	+0.00e+000	+0.00e+000	+3.06e+000	+1.61e+000	+1.84e+000	+1.45e+002	+1.45e+002

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
3	+0.00e+000	+0.00e+000	+0.00e+000	+8.59e+000	+1.12e+000	+2.59e+000	+2.95e+002	+2.95e+002
4	+0.00e+000	+0.00e+000	+0.00e+000	+3.44e+000	+7.81e-001	+1.80e+000	+1.23e+002	+1.23e+002
5	+0.00e+000	+0.00e+000	+0.00e+000	+2.59e+000	+2.45e+000	+1.00e+001	+3.74e+002	+3.74e+002
6	+0.00e+000	+0.00e+000	+0.00e+000	+2.09e+000	+5.04e-001	+3.34e+000	+1.14e+002	+1.14e+002
7	+0.00e+000	+0.00e+000	+0.00e+000	+2.14e+000	+1.42e+000	+5.66e+000	+2.07e+002	+2.07e+002
8	+0.00e+000	+0.00e+000	+0.00e+000	+1.58e+000	+2.34e+000	+7.46e+000	+2.97e+002	+2.97e+002
9	+0.00e+000	+0.00e+000	+0.00e+000	+9.53e-001	+7.42e-001	+2.57e+000	+9.73e+001	+9.73e+001
10	+0.00e+000	+0.00e+000	+0.00e+000	+1.72e+000	+1.19e+000	+1.58e+000	+9.90e+001	+9.90e+001
11	+0.00e+000	+0.00e+000	+0.00e+000	+1.49e+000	+1.30e+000	+1.22e+000	+9.88e+001	+9.88e+001
12	+0.00e+000	+0.00e+000	+0.00e+000	+7.65e-001	+6.69e-001	+6.08e-001	+5.08e+001	+5.08e+001
13	+0.00e+000	+0.00e+000	+0.00e+000	+1.26e+000	+1.04e+000	+4.96e-001	+7.90e+001	+7.90e+001
14	+0.00e+000	+0.00e+000	+0.00e+000	+3.47e+000	+1.26e+000	+9.27e-001	+1.43e+002	+1.43e+002
15	+0.00e+000	+0.00e+000	+0.00e+000	+1.70e+000	+4.27e-001	+3.14e+000	+1.06e+002	+1.06e+002
16	+0.00e+000	+0.00e+000	+0.00e+000	+1.83e+000	+1.10e+000	+2.96e+000	+1.21e+002	+1.21e+002
17	+0.00e+000	+0.00e+000	+0.00e+000	+1.82e+000	+1.28e+000	+2.90e+000	+1.26e+002	+1.26e+002
18	+0.00e+000	+0.00e+000	+0.00e+000	+2.47e+000	+1.47e+000	+6.95e-001	+1.26e+002	+1.26e+002
19	+0.00e+000	+0.00e+000	+0.00e+000	+1.46e+000	+7.31e-001	+2.13e+000	+8.53e+001	+8.53e+001
20	+0.00e+000	+0.00e+000	+0.00e+000	+1.74e+000	+9.61e-001	+1.66e+000	+8.92e+001	+8.92e+001
21	+0.00e+000	+0.00e+000	+0.00e+000	+2.03e+000	+9.29e-001	+3.49e+000	+1.29e+002	+1.29e+002
22	+0.00e+000	+0.00e+000	+0.00e+000	+1.95e+000	+4.82e-001	+1.87e+000	+7.82e+001	+7.82e+001
23	+0.00e+000	+0.00e+000	+0.00e+000	+1.48e+000	+6.33e-001	+8.05e-001	+6.34e+001	+6.34e+001
24	+0.00e+000	+0.00e+000	+0.00e+000	+2.15e+000	+8.76e-001	+1.91e+000	+9.54e+001	+9.54e+001
25	+0.00e+000	+0.00e+000	+0.00e+000	+1.29e+000	+1.16e+000	+1.02e+000	+8.73e+001	+8.73e+001
26	+0.00e+000	+0.00e+000	+0.00e+000	+1.22e+000	+1.67e+000	+1.14e+000	+1.17e+002	+1.17e+002
27	+0.00e+000	+0.00e+000	+0.00e+000	+1.10e+000	+6.48e-001	+1.40e+000	+6.37e+001	+6.37e+001
28	+0.00e+000	+0.00e+000	+0.00e+000	+1.24e+000	+6.48e-001	+1.52e+000	+6.73e+001	+6.73e+001
29	+0.00e+000	+0.00e+000	+0.00e+000	+9.41e-001	+4.72e-001	+7.93e-001	+4.50e+001	+4.50e+001
30	+0.00e+000	+0.00e+000	+0.00e+000	+2.59e+000	+1.04e+000	+2.25e+000	+1.14e+002	+1.14e+002
31	+0.00e+000	+0.00e+000	+0.00e+000	+4.48e-001	+6.51e-001	+9.55e-001	+5.25e+001	+5.25e+001
32	+0.00e+000	+0.00e+000	+0.00e+000	+6.09e-001	+5.90e-001	+5.62e-001	+4.42e+001	+4.42e+001
33	+0.00e+000	+0.00e+000	+0.00e+000	+2.94e+000	+1.06e+000	+1.96e+000	+1.19e+002	+1.19e+002
34	+0.00e+000	+0.00e+000	+0.00e+000	+1.56e+000	+5.71e-001	+3.39e+000	+1.16e+002	+1.16e+002
35	+0.00e+000	+0.00e+000	+0.00e+000	+3.44e+000	+7.73e-001	+1.73e+000	+1.22e+002	+1.22e+002
36	+0.00e+000	+0.00e+000	+0.00e+000	+1.74e+000	+7.68e-001	+1.50e+000	+7.90e+001	+7.90e+001
37	+0.00e+000	+0.00e+000	+0.00e+000	+1.25e+000	+8.14e-001	+1.91e+000	+8.22e+001	+8.22e+001
38	+0.00e+000	+0.00e+000	+0.00e+000	+2.03e+000	+6.04e-001	+1.16e+000	+7.70e+001	+7.70e+001
39	+0.00e+000	+0.00e+000	+0.00e+000	+1.42e+000	+1.03e+000	+1.94e+000	+9.35e+001	+9.35e+001
40	+0.00e+000	+0.00e+000	+0.00e+000	+1.94e+000	+7.31e-001	+1.73e+000	+8.40e+001	+8.40e+001
41	+0.00e+000	+0.00e+000	+0.00e+000	+8.55e-001	+5.97e-001	+1.38e+000	+5.95e+001	+5.95e+001
42	+0.00e+000	+0.00e+000	+0.00e+000	+1.47e+000	+8.30e-001	+1.73e+000	+8.12e+001	+8.12e+001
43	+0.00e+000	+0.00e+000	+0.00e+000	+3.24e+000	+8.04e-001	+2.59e+000	+1.23e+002	+1.23e+002
44	+0.00e+000	+0.00e+000	+0.00e+000	+3.92e+000	+8.64e-001	+1.41e+000	+1.41e+002	+1.41e+002
45	+0.00e+000	+0.00e+000	+0.00e+000	+2.09e+000	+9.86e-001	+4.14e+000	+1.49e+002	+1.49e+002
46	+0.00e+000	+0.00e+000	+0.00e+000	+1.85e+000	+1.10e+000	+3.22e+000	+1.27e+002	+1.27e+002
47	+0.00e+000	+0.00e+000	+0.00e+000	+2.92e+000	+1.40e+000	+3.48e+000	+1.51e+002	+1.51e+002
48	+0.00e+000	+0.00e+000	+0.00e+000	+1.60e+000	+9.61e-001	+2.25e+000	+9.77e+001	+9.77e+001
49	+0.00e+000	+0.00e+000	+0.00e+000	+2.36e+000	+6.06e-001	+1.57e+000	+8.73e+001	+8.73e+001
50	+0.00e+000	+0.00e+000	+0.00e+000	+1.59e+000	+1.79e+000	+3.01e+000	+1.52e+002	+1.52e+002
51	+0.00e+000	+0.00e+000	+0.00e+000	+5.86e+000	+1.33e+000	+1.63e+000	+2.15e+002	+2.15e+002
52	+0.00e+000	+0.00e+000	+0.00e+000	+1.76e+000	+1.18e+000	+9.23e+000	+3.27e+002	+3.27e+002
53	+0.00e+000	+0.00e+000	+0.00e+000	+4.41e+000	+4.93e+000	+6.88e+000	+3.92e+002	+3.92e+002
54	+0.00e+000	+0.00e+000	+0.00e+000	+1.93e+000	+7.02e-001	+3.61e+000	+1.26e+002	+1.26e+002
55	+0.00e+000	+0.00e+000	+0.00e+000	+1.48e+000	+7.50e-001	+1.70e+000	+7.73e+001	+7.73e+001
56	+0.00e+000	+0.00e+000	+0.00e+000	+2.00e+000	+1.16e+000	+3.65e+000	+1.41e+002	+1.41e+002
57	+0.00e+000	+0.00e+000	+0.00e+000	+1.37e+000	+1.09e+000	+1.69e+000	+9.15e+001	+9.15e+001
58	+0.00e+000	+0.00e+000	+0.00e+000	+3.42e+000	+1.23e+000	+2.32e+000	+1.39e+002	+1.39e+002
59	+0.00e+000	+0.00e+000	+0.00e+000	+3.47e+000	+1.20e+000	+1.37e+000	+1.38e+002	+1.38e+002
60	+0.00e+000	+0.00e+000	+0.00e+000	+4.53e+000	+2.75e+000	+5.11e+000	+2.55e+002	+2.55e+002
61	+0.00e+000	+0.00e+000	+0.00e+000	+1.68e+000	+7.69e-001	+1.89e+000	+8.39e+001	+8.39e+001
62	+0.00e+000	+0.00e+000	+0.00e+000	+1.69e+000	+1.16e+000	+3.26e+000	+1.30e+002	+1.30e+002
63	+0.00e+000	+0.00e+000	+0.00e+000	+1.41e+000	+7.30e-001	+3.66e+000	+1.29e+002	+1.29e+002
64	+0.00e+000	+0.00e+000	+0.00e+000	+2.55e+000	+9.15e-001	+2.60e+000	+1.13e+002	+1.13e+002
65	+0.00e+000	+0.00e+000	+0.00e+000	+1.74e+000	+7.90e-001	+1.64e+000	+8.16e+001	+8.16e+001
66	+0.00e+000	+0.00e+000	+0.00e+000	+1.85e+000	+9.21e-001	+3.44e+000	+1.27e+002	+1.27e+002

MASSIME TENSIONI/MOMENTI / ELEMENTI CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Massimo	+0.00e+000	+0.00e+000	+0.00e+000	+8.59e+000	+1.00e+001	+4.93e+000	+3.92e+002	+3.92e+002
Elemento	0	0	0	3	5	53	53	53

FORZE / MOMENTI ELEMENTO FINITO PIASTRA (EX +λ*EY+μ*EZ)

GRUPPO: 2 - DESCRIZIONE: PARETI IN CA

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
1	+1.03e+002	+2.72e+001	+1.42e+001	+4.11e-001	+1.94e-001	+1.73e-001	+1.38e+002	+7.84e+001
2	+3.70e+001	+1.09e+001	+4.11e+001	+2.65e-001	+1.97e-001	+3.03e-001	+7.16e+001	+2.05e+001
3	+5.72e+001	+5.84e+001	+2.98e+001	+1.45e-001	+2.31e-001	+6.86e-001	+1.46e+002	+9.39e+001
4	+9.13e+000	+1.91e+001	+1.78e+002	+2.35e-001	+1.76e-001	+2.46e-001	+1.91e+002	+1.66e+002
5	+5.17e+001	+4.70e+001	+5.24e+001	+2.90e-001	+1.82e-001	+8.03e-001	+1.39e+002	+6.87e+001
6	+5.39e+001	+2.25e+001	+2.66e+001	+1.44e+000	+5.13e-001	+7.97e-001	+1.63e+002	+4.21e+001
7	+3.83e+000	+2.65e+001	+6.03e+001	+9.99e-002	+2.34e-001	+1.40e-001	+9.76e+001	+5.57e+001
8	+4.70e+001	+5.44e+001	+9.19e+000	+2.29e-001	+2.46e-001	+4.84e-001	+1.34e+002	+8.12e+001
9	+3.67e+001	+1.54e+001	+6.30e+000	+2.59e-001	+1.78e-001	+1.62e-001	+6.72e+001	+2.29e+001
10	+6.81e+001	+2.02e+001	+6.05e+000	+2.32e-001	+2.05e-001	+1.83e-001	+9.61e+001	+5.71e+001
11	+2.44e+001	+3.39e+001	+1.72e+001	+6.80e-001	+1.88e-001	+1.97e-001	+1.01e+002	+4.37e+001
12	+4.44e+001	+2.47e+001	+3.56e+001	+7.40e-001	+9.32e-002	+1.86e-001	+9.72e+001	+4.12e+001
13	+1.86e+002	+2.32e+001	+5.80e+000	+1.05e+000	+3.23e-001	+1.39e-001	+2.61e+002	+1.18e+002
14	+3.54e+002	+6.20e+001	+2.16e+001	+3.20e+000	+3.59e-001	+1.14e-001	+5.73e+002	+1.50e+002
15	+1.80e+001	+2.49e+001	+2.30e+001	+2.61e-001	+2.24e-001	+6.91e-001	+9.13e+001	+2.89e+001
16	+2.24e+002	+6.56e+001	+2.79e+001	+7.81e-001	+1.57e-001	+2.18e-001	+2.90e+002	+1.92e+002
17	+1.17e+001	+4.06e+001	+4.01e+001	+5.49e-001	+2.56e-001	+2.27e-001	+1.13e+002	+5.94e+001
18	+2.04e+001	+4.71e+001	+3.86e+000	+1.73e-001	+1.82e-001	+4.82e-001	+1.08e+002	+6.93e+001
19	+4.71e+000	+1.87e+001	+4.45e+001	+1.73e-001	+2.01e-001	+1.94e-001	+7.56e+001	+3.67e+001
20	+1.32e+000	+3.63e+001	+1.74e+001	+2.66e-001	+2.03e-001	+1.47e-001	+8.96e+001	+4.48e+001
21	+3.97e+001	+4.29e+001	+3.08e+001	+2.75e-001	+2.08e-001	+4.33e-001	+1.15e+002	+5.43e+001
22	+6.04e+001	+2.71e+001	+2.49e+001	+2.75e-001	+1.90e-001	+2.03e-001	+9.69e+001	+4.53e+001
23	+9.56e+001	+4.94e+001	+3.60e+001	+2.07e-001	+1.88e-001	+2.65e-001	+1.43e+002	+9.79e+001
24	+1.15e+001	+2.63e+001	+6.39e+001	+2.56e-001	+1.88e-001	+1.59e-001	+9.36e+001	+6.12e+001
25	+5.03e+001	+1.81e+001	+5.18e+001	+2.92e-001	+7.63e-002	+3.05e-001	+8.16e+001	+3.85e+001
26	+3.55e+001	+2.04e+001	+2.81e+001	+5.45e-001	+8.94e-001	+1.29e+000	+1.71e+002	+8.89e+001
27	+2.81e+001	+8.50e+000	+4.22e+001	+6.15e-001	+3.43e-001	+5.13e-001	+9.10e+001	+3.09e+001
28	+5.23e+001	+5.40e+001	+5.72e+001	+2.41e-001	+6.03e-001	+1.18e+000	+2.01e+002	+5.59e+001
29	+4.57e+002	+1.02e+002	+4.43e+001	+1.63e+000	+2.60e-001	+2.71e-001	+5.76e+002	+3.67e+002
30	+1.34e+002	+8.24e+001	+7.41e+001	+2.87e-001	+2.06e-001	+4.85e-001	+2.15e+002	+1.56e+002
31	+1.48e+001	+4.72e+001	+6.89e+001	+2.04e-001	+2.75e-001	+5.18e-001	+1.46e+002	+6.03e+001
32	+1.73e+001	+2.29e+001	+1.47e+001	+2.08e-001	+1.72e-001	+2.13e-001	+6.66e+001	+2.01e+001
33	+6.95e+000	+2.77e+001	+9.42e+000	+3.22e-001	+2.05e-001	+2.16e-001	+7.64e+001	+2.74e+001
34	+1.45e+001	+2.67e+001	+9.55e+000	+1.95e-001	+2.05e-001	+6.26e-001	+8.28e+001	+4.00e+001
35	+1.66e+001	+2.32e+001	+2.81e+001	+2.99e-001	+2.01e-001	+2.03e-001	+7.46e+001	+2.37e+001
36	+2.04e+001	+2.28e+001	+3.15e+001	+2.39e-001	+1.45e-001	+2.15e-001	+7.01e+001	+2.75e+001
37	+2.74e+001	+1.49e+001	+2.62e+001	+2.69e-001	+6.02e-002	+3.18e-001	+5.68e+001	+2.06e+001
38	+1.42e+001	+1.55e+001	+2.44e+001	+3.01e-001	+3.11e-001	+2.38e-001	+7.32e+001	+1.55e+001
39	+2.47e+001	+1.87e+001	+9.87e+000	+1.08e+000	+1.68e-001	+3.17e-001	+9.99e+001	+4.46e+001
40	+1.84e+001	+1.74e+001	+2.43e+001	+6.48e-001	+2.22e-001	+1.74e-001	+7.74e+001	+3.33e+001
41	+1.34e+001	+1.79e+001	+1.41e+001	+2.88e-001	+2.07e-001	+1.83e-001	+6.26e+001	+1.00e+001
42	+5.90e+000	+1.43e+001	+7.75e+000	+2.45e-001	+2.23e-001	+2.05e-001	+5.51e+001	+9.09e+000
43	+3.22e+001	+1.00e+001	+3.15e+001	+2.52e-001	+9.02e-002	+2.86e-001	+5.70e+001	+1.57e+001
44	+2.74e+001	+1.54e+001	+2.43e+001	+1.97e-001	+7.07e-002	+2.97e-001	+5.49e+001	+2.24e+001
45	+2.47e+001	+1.43e+001	+4.79e+001	+3.04e-001	+2.28e-001	+5.57e-001	+8.97e+001	+9.50e+000
46	+3.41e+001	+2.94e+001	+1.07e+001	+1.37e+000	+2.41e-001	+2.70e-001	+1.38e+002	+5.85e+001
47	+1.16e+001	+2.61e+001	+6.43e+000	+2.09e-001	+2.09e-001	+3.61e-001	+7.50e+001	+2.68e+001
48	+9.25e+000	+3.46e+001	+1.92e+001	+6.25e-001	+2.58e-001	+1.40e-001	+1.00e+002	+4.87e+001
49	+3.58e+001	+2.40e+001	+5.06e+001	+4.49e-001	+3.47e-001	+8.51e-001	+1.24e+002	+1.05e+001
50	+3.28e+001	+1.80e+001	+2.69e+001	+2.24e-001	+9.02e-002	+3.67e-001	+6.48e+001	+2.68e+001
51	+3.10e+001	+1.19e+001	+3.35e+001	+3.13e-001	+6.88e-002	+2.72e-001	+5.91e+001	+1.86e+001
52	+4.84e+000	+1.68e+001	+5.91e+000	+5.02e-001	+1.91e-001	+1.90e-001	+6.09e+001	+2.68e+001
53	+4.40e+000	+8.49e+000	+6.23e+000	+2.15e-001	+1.82e-001	+2.73e-001	+4.21e+001	+1.28e+001
54	+8.81e+000	+2.46e+001	+1.20e+001	+1.80e-001	+1.75e-001	+1.84e-001	+6.68e+001	+2.27e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
55	+1.65e+001	+2.23e+001	+1.58e+001	+2.03e-001	+1.35e-001	+2.25e-001	+6.23e+001	+2.32e+001
56	+1.34e+001	+1.96e+001	+6.31e+000	+1.18e-001	+2.40e-001	+3.48e-001	+6.71e+001	+2.12e+001
57	+5.81e+000	+3.01e+001	+2.65e+001	+2.00e-001	+1.81e-001	+3.41e-001	+8.47e+001	+3.28e+001
58	+3.04e+001	+2.85e+001	+9.00e+000	+3.30e-001	+2.28e-001	+1.91e-001	+8.84e+001	+2.54e+001
59	+5.11e+001	+2.90e+001	+8.61e+000	+1.31e+000	+2.20e-001	+2.84e-001	+1.47e+002	+4.05e+001
60	+4.88e+001	+4.50e+001	+6.72e+000	+1.17e+000	+3.85e-001	+2.07e-001	+1.70e+002	+4.26e+001
61	+2.31e+001	+2.98e+001	+5.20e+001	+2.30e-001	+1.93e-001	+6.89e-001	+1.13e+002	+3.02e+001
62	+1.92e+001	+2.88e+001	+4.78e+001	+2.23e-001	+1.95e-001	+6.22e-001	+1.06e+002	+2.79e+001
63	+3.53e+001	+2.70e+001	+1.94e+001	+2.87e-001	+1.91e-001	+1.90e-001	+8.36e+001	+2.84e+001
64	+2.75e+001	+3.35e+001	+2.36e+001	+3.38e-001	+2.13e-001	+5.15e-001	+9.89e+001	+3.62e+001
65	+6.29e+000	+2.38e+001	+2.49e+001	+4.04e-001	+2.24e-001	+3.84e-001	+8.04e+001	+2.54e+001
66	+2.33e+001	+2.51e+001	+8.13e+000	+1.87e-001	+2.81e-001	+4.97e-001	+8.53e+001	+3.37e+001
67	+2.67e+001	+1.21e+001	+2.59e+001	+2.89e-001	+6.04e-002	+2.46e-001	+5.23e+001	+1.65e+001
68	+4.00e+001	+1.44e+001	+3.63e+001	+2.58e-001	+6.72e-002	+2.78e-001	+6.50e+001	+2.70e+001
69	+4.18e+001	+2.78e+001	+2.33e+001	+3.68e-001	+1.58e-001	+2.22e-001	+8.79e+001	+3.34e+001
70	+1.39e+001	+2.94e+001	+1.78e+001	+2.32e-001	+7.71e-002	+2.34e-001	+6.77e+001	+4.22e+001
71	+3.28e+001	+1.55e+001	+3.25e+001	+2.69e-001	+7.55e-002	+2.48e-001	+6.13e+001	+2.38e+001
72	+8.56e+000	+2.59e+001	+7.52e+000	+2.08e-001	+1.68e-001	+2.45e-001	+6.83e+001	+2.65e+001
73	+1.00e+001	+1.83e+001	+1.06e+001	+3.66e-001	+2.25e-001	+1.68e-001	+6.51e+001	+1.52e+001
74	+1.42e+001	+2.03e+001	+1.35e+001	+2.23e-001	+1.96e-001	+1.70e-001	+6.38e+001	+1.28e+001
75	+1.11e+001	+3.71e+001	+2.31e+001	+2.10e-001	+9.32e-002	+2.55e-001	+8.29e+001	+5.42e+001
76	+3.28e+001	+1.61e+001	+3.35e+001	+2.64e-001	+6.27e-002	+2.42e-001	+6.11e+001	+2.64e+001
77	+2.69e+001	+1.31e+001	+2.97e+001	+3.10e-001	+4.84e-002	+2.43e-001	+5.46e+001	+2.07e+001
78	+8.31e+000	+2.28e+001	+8.69e+000	+2.33e-001	+1.93e-001	+1.97e-001	+6.59e+001	+1.83e+001
79	+1.35e+001	+2.41e+001	+1.34e+001	+2.14e-001	+2.26e-001	+3.19e-001	+7.49e+001	+1.73e+001
80	+7.97e+000	+1.49e+001	+7.76e+000	+5.01e-001	+1.53e-001	+1.92e-001	+5.63e+001	+2.47e+001
81	+1.16e+001	+2.09e+001	+9.54e+000	+1.87e-001	+1.73e-001	+5.53e-001	+6.91e+001	+3.14e+001
82	+1.51e+001	+2.56e+001	+2.63e+001	+6.21e-001	+2.52e-001	+1.29e-001	+8.85e+001	+4.12e+001
83	+1.40e+001	+2.09e+001	+1.50e+001	+2.62e-001	+1.61e-001	+1.65e-001	+6.21e+001	+1.89e+001
84	+2.02e+001	+2.02e+001	+2.08e+001	+2.76e-001	+9.12e-002	+2.10e-001	+5.85e+001	+2.52e+001
85	+7.76e+000	+3.43e+001	+2.33e+001	+2.48e-001	+1.05e-001	+2.59e-001	+7.99e+001	+4.91e+001
86	+1.22e+001	+3.14e+001	+2.55e+001	+2.38e-001	+1.18e-001	+2.46e-001	+7.75e+001	+4.23e+001
87	+3.81e+001	+9.81e+000	+2.88e+001	+2.12e-001	+1.34e-001	+4.20e-001	+6.35e+001	+2.36e+001
88	+1.64e+001	+2.28e+001	+2.27e+001	+3.99e-001	+1.99e-001	+1.31e-001	+7.34e+001	+2.67e+001
89	+1.50e+001	+3.20e+001	+1.19e+001	+2.47e-001	+1.59e-001	+1.85e-001	+7.91e+001	+3.71e+001
90	+2.78e+001	+1.98e+001	+4.05e+001	+2.38e-001	+1.12e-001	+2.72e-001	+7.08e+001	+2.89e+001
91	+5.10e+001	+1.67e+001	+3.37e+001	+5.17e-001	+1.26e-001	+2.58e-001	+8.62e+001	+2.19e+001
92	+1.99e+001	+1.17e+001	+3.13e+001	+2.37e-001	+1.64e-001	+3.01e-001	+6.01e+001	+9.94e+000
93	+2.49e+001	+1.24e+001	+2.95e+001	+3.42e-001	+9.30e-002	+2.11e-001	+5.59e+001	+1.80e+001
94	+2.29e+001	+1.22e+001	+1.87e+001	+2.19e-001	+1.06e-001	+2.75e-001	+5.00e+001	+1.21e+001
95	+1.92e+001	+1.81e+001	+1.56e+001	+2.01e-001	+1.57e-001	+2.69e-001	+5.95e+001	+1.52e+001
96	+2.57e+001	+2.01e+001	+2.05e+001	+1.63e-001	+1.52e-001	+3.43e-001	+6.62e+001	+2.36e+001
97	+2.93e+001	+1.34e+001	+3.50e+001	+2.82e-001	+1.05e-001	+2.67e-001	+6.17e+001	+1.87e+001
98	+3.46e+001	+4.04e+001	+2.02e+001	+4.61e-001	+1.95e-001	+2.55e-001	+1.09e+002	+4.76e+001
99	+1.86e+001	+2.27e+001	+1.46e+001	+2.65e-001	+1.76e-001	+2.70e-001	+6.90e+001	+1.95e+001
100	+3.58e+001	+2.83e+001	+2.66e+001	+2.85e-001	+9.29e-002	+2.32e-001	+7.76e+001	+4.10e+001
101	+1.96e+001	+1.70e+001	+1.77e+001	+2.34e-001	+9.34e-002	+2.35e-001	+5.28e+001	+1.89e+001
102	+2.78e+001	+1.57e+001	+3.29e+001	+2.58e-001	+1.17e-001	+2.37e-001	+6.21e+001	+2.03e+001
103	+2.26e+001	+7.40e+000	+1.96e+001	+2.21e-001	+1.38e-001	+3.79e-001	+5.05e+001	+1.21e+001
104	+2.64e+001	+1.36e+001	+2.75e+001	+3.67e-001	+1.25e-001	+2.12e-001	+6.04e+001	+1.56e+001
105	+2.62e+001	+1.88e+001	+2.01e+001	+2.12e-001	+1.14e-001	+2.85e-001	+6.05e+001	+2.26e+001
106	+4.07e+001	+1.58e+001	+4.46e+001	+3.29e-001	+2.12e-001	+4.43e-001	+8.64e+001	+1.75e+001
107	+2.83e+001	+8.02e+000	+3.26e+001	+2.84e-001	+7.03e-002	+2.67e-001	+5.36e+001	+1.42e+001
108	+2.73e+001	+3.11e+001	+2.21e+001	+3.69e-001	+1.53e-001	+4.23e-001	+8.80e+001	+3.70e+001
109	+4.77e+001	+3.98e+001	+1.59e+001	+1.12e+000	+3.58e-001	+2.89e-001	+1.55e+002	+3.74e+001
110	+1.56e+001	+1.58e+001	+1.95e+001	+3.83e-001	+1.49e-001	+1.82e-001	+5.81e+001	+1.81e+001
111	+1.38e+001	+2.98e+001	+1.48e+001	+2.81e-001	+1.36e-001	+2.26e-001	+7.43e+001	+3.63e+001
112	+1.89e+001	+2.16e+001	+1.66e+001	+2.45e-001	+8.56e-002	+2.69e-001	+5.87e+001	+2.77e+001
113	+2.59e+001	+2.22e+001	+3.75e+001	+2.46e-001	+1.05e-001	+2.70e-001	+7.12e+001	+3.13e+001
114	+3.63e+001	+1.14e+001	+3.07e+001	+2.86e-001	+2.24e-001	+6.19e-001	+7.96e+001	+2.50e+001
115	+4.20e+000	+1.57e+001	+9.72e+000	+3.16e-001	+2.48e-001	+1.45e-001	+6.03e+001	+1.70e+001
116	+6.24e+000	+9.10e+000	+6.23e+000	+2.35e-001	+1.64e-001	+2.70e-001	+4.17e+001	+1.12e+001
117	+4.49e+001	+3.81e+001	+2.25e+001	+4.67e-001	+1.64e-001	+1.80e-001	+1.07e+002	+4.86e+001
118	+4.47e+001	+2.77e+001	+2.67e+001	+3.99e-001	+1.45e-001	+2.28e-001	+8.97e+001	+3.50e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
119	+2.93e+001	+1.53e+001	+2.83e+001	+2.74e-001	+6.48e-002	+2.61e-001	+5.77e+001	+2.19e+001
120	+3.06e+001	+2.88e+001	+2.47e+001	+2.53e-001	+8.71e-002	+2.38e-001	+7.46e+001	+4.16e+001
121	+9.25e+000	+2.52e+001	+1.04e+001	+4.07e-001	+3.46e-001	+1.49e-001	+8.93e+001	+1.85e+001
122	+1.27e+001	+2.59e+001	+1.54e+001	+1.97e-001	+2.11e-001	+1.85e-001	+7.43e+001	+2.09e+001
123	+9.25e+000	+2.24e+001	+1.06e+001	+2.70e-001	+1.69e-001	+2.20e-001	+6.40e+001	+2.07e+001
124	+1.89e+001	+1.95e+001	+2.66e+001	+3.37e-001	+1.66e-001	+1.56e-001	+6.60e+001	+2.33e+001
125	+2.82e+001	+2.70e+001	+2.48e+001	+2.75e-001	+8.06e-002	+3.06e-001	+7.24e+001	+3.84e+001
126	+6.05e+001	+3.81e+001	+2.23e+001	+1.22e+000	+2.99e-001	+2.79e-001	+1.62e+002	+3.90e+001
127	+5.41e+001	+3.73e+001	+1.01e+001	+1.32e+000	+2.79e-001	+3.06e-001	+1.62e+002	+4.43e+001
128	+7.04e+000	+2.77e+001	+1.08e+001	+2.44e-001	+8.26e-002	+2.51e-001	+6.29e+001	+3.92e+001
129	+1.37e+001	+2.22e+001	+1.68e+001	+2.79e-001	+1.42e-001	+1.56e-001	+6.26e+001	+2.41e+001
130	+1.53e+001	+2.87e+001	+1.54e+001	+5.04e-001	+2.60e-001	+3.00e-001	+9.11e+001	+2.57e+001
131	+5.99e+000	+2.98e+001	+1.52e+001	+6.01e-001	+2.29e-001	+2.19e-001	+8.79e+001	+4.26e+001
132	+2.48e+001	+1.01e+001	+2.11e+001	+2.02e-001	+1.86e-001	+3.80e-001	+5.80e+001	+1.45e+001
133	+3.52e+001	+3.11e+001	+1.45e+001	+3.26e-001	+1.47e-001	+2.40e-001	+8.62e+001	+3.95e+001
134	+2.85e+001	+2.47e+001	+1.67e+001	+2.16e-001	+1.49e-001	+2.13e-001	+7.12e+001	+2.87e+001
135	+2.87e+001	+2.58e+001	+4.12e+001	+2.39e-001	+1.09e-001	+3.00e-001	+7.93e+001	+3.70e+001
136	+3.11e+001	+4.20e+001	+1.60e+001	+3.20e-001	+1.21e-001	+1.89e-001	+9.79e+001	+5.93e+001
137	+3.04e+001	+2.89e+001	+2.07e+001	+2.71e-001	+1.12e-001	+2.52e-001	+7.68e+001	+3.88e+001
138	+3.73e+001	+2.87e+001	+4.68e+001	+5.37e-001	+5.15e-001	+7.01e-001	+1.38e+002	+9.82e+000
139	+1.75e+001	+2.35e+001	+1.74e+001	+2.71e-001	+1.21e-001	+1.96e-001	+6.40e+001	+2.72e+001
140	+2.31e+001	+1.85e+001	+3.13e+001	+2.80e-001	+6.14e-002	+2.65e-001	+6.02e+001	+2.77e+001
141	+9.09e+000	+2.79e+001	+4.12e+001	+1.88e-001	+2.05e-001	+5.76e-001	+1.01e+002	+2.53e+001
142	+1.27e+001	+2.46e+001	+8.90e+000	+1.29e-001	+1.75e-001	+3.77e-001	+6.96e+001	+2.92e+001
143	+7.37e+000	+1.73e+001	+5.94e+000	+2.52e-001	+2.05e-001	+2.38e-001	+5.84e+001	+1.16e+001
144	+2.20e+001	+3.54e+001	+3.59e+001	+3.10e-001	+4.11e-001	+1.20e+000	+1.48e+002	+4.66e+001
145	+2.73e+001	+1.22e+001	+2.64e+001	+2.71e-001	+6.71e-002	+2.55e-001	+5.29e+001	+1.63e+001
146	+3.14e+001	+2.30e+001	+2.37e+001	+1.65e-001	+1.88e-001	+6.96e-001	+8.68e+001	+4.16e+001
147	+2.87e+001	+2.92e+001	+2.45e+001	+2.66e-001	+7.08e-002	+2.61e-001	+7.36e+001	+4.35e+001
148	+1.18e+001	+2.09e+001	+7.17e+000	+1.16e-001	+2.15e-001	+3.48e-001	+6.67e+001	+2.17e+001
149	+1.77e+001	+3.60e+001	+3.60e+001	+2.35e-001	+1.46e-001	+3.39e-001	+9.41e+001	+4.72e+001
150	+2.12e+001	+2.19e+001	+3.65e+001	+2.19e-001	+1.62e-001	+2.75e-001	+7.44e+001	+2.50e+001
151	+1.45e+001	+2.01e+001	+1.48e+001	+2.47e-001	+1.81e-001	+1.57e-001	+6.26e+001	+1.49e+001
152	+2.97e+001	+1.65e+001	+5.43e+000	+9.58e-001	+1.85e-001	+2.60e-001	+9.81e+001	+3.09e+001
153	+3.17e+001	+2.88e+001	+4.18e+000	+6.03e-001	+2.22e-001	+1.84e-001	+9.98e+001	+2.56e+001
154	+4.38e+001	+2.08e+001	+8.37e+000	+1.13e+000	+2.45e-001	+2.98e-001	+1.25e+002	+2.85e+001
155	+5.60e+001	+3.13e+001	+3.26e+001	+1.16e+000	+2.98e-001	+3.79e-001	+1.46e+002	+3.27e+001
156	+1.95e+001	+2.78e+001	+8.03e+000	+1.52e-001	+2.76e-001	+5.88e-001	+9.00e+001	+4.02e+001
157	+3.99e+001	+2.64e+001	+5.67e+001	+4.19e-001	+2.11e-001	+8.89e-001	+1.23e+002	+2.53e+001
158	+1.52e+001	+8.78e+000	+1.25e+001	+1.84e-001	+1.45e-001	+2.88e-001	+4.37e+001	+8.71e+000
159	+1.14e+001	+1.65e+001	+6.59e+000	+1.88e-001	+2.57e-001	+2.80e-001	+6.32e+001	+1.16e+001
160	+1.14e+001	+2.19e+001	+6.89e+000	+1.23e-001	+1.80e-001	+3.71e-001	+6.49e+001	+2.61e+001
161	+4.04e+000	+2.11e+001	+1.03e+001	+5.38e-001	+2.17e-001	+1.48e-001	+7.07e+001	+3.41e+001
162	+1.68e+001	+1.93e+001	+1.79e+001	+3.09e-001	+1.42e-001	+1.66e-001	+6.02e+001	+1.94e+001
163	+1.28e+001	+1.25e+001	+1.80e+001	+2.94e-001	+1.82e-001	+2.08e-001	+5.34e+001	+9.61e+000
164	+7.20e+000	+2.25e+001	+7.10e+000	+2.81e-001	+2.02e-001	+2.16e-001	+6.67e+001	+1.85e+001
165	+1.02e+001	+3.35e+001	+1.73e+001	+5.49e-001	+2.70e-001	+2.16e-001	+9.84e+001	+3.87e+001
166	+4.57e+001	+2.03e+001	+2.65e+001	+5.35e-001	+1.63e-001	+2.68e-001	+8.89e+001	+1.89e+001
167	+3.23e+001	+1.41e+001	+2.09e+001	+4.10e-001	+2.01e-001	+3.81e-001	+7.22e+001	+8.23e+000
168	+1.24e+001	+2.67e+001	+2.65e+001	+2.30e-001	+2.27e-001	+1.66e-001	+8.00e+001	+2.63e+001
169	+1.86e+001	+4.74e+001	+4.15e+001	+2.61e-001	+4.91e-001	+7.53e-001	+1.60e+002	+2.71e+001
170	+1.58e+001	+1.82e+001	+1.35e+001	+2.00e-001	+1.90e-001	+2.17e-001	+6.06e+001	+1.01e+001
171	+1.21e+001	+1.87e+001	+1.08e+001	+1.80e-001	+1.81e-001	+5.77e-001	+6.82e+001	+3.01e+001
172	+1.37e+001	+2.44e+001	+1.03e+001	+1.62e-001	+1.79e-001	+6.45e-001	+7.80e+001	+4.05e+001
173	+8.90e+000	+4.85e+000	+2.26e+000	+1.24e-001	+1.60e-001	+1.35e-001	+3.08e+001	+1.23e+001
174	+9.20e+000	+4.21e+000	+2.34e+000	+2.18e-001	+1.14e-001	+1.99e-001	+2.92e+001	+1.11e+001
175	+1.31e+000	+2.92e+000	+1.63e+001	+6.39e-002	+1.67e-001	+1.70e-001	+3.51e+001	+1.59e+001
176	+1.97e+001	+2.25e+000	+1.72e+000	+1.80e-001	+1.71e-001	+6.35e-002	+3.75e+001	+1.83e+001
177	+9.00e+000	+5.08e+000	+9.32e+000	+3.47e-001	+2.40e-001	+2.91e-001	+4.77e+001	+2.27e+001
178	+6.96e+000	+4.04e+000	+1.18e+001	+1.72e-001	+1.75e-001	+2.01e-001	+3.54e+001	+1.38e+001
179	+6.42e+000	+1.17e+001	+1.38e+001	+1.47e-001	+1.71e-001	+8.94e-001	+7.79e+001	+4.42e+001
180	+1.36e+001	+1.55e+001	+9.74e+000	+1.69e-001	+1.84e-001	+9.02e-001	+7.79e+001	+5.19e+001
181	+7.22e+000	+9.44e+000	+1.52e+001	+2.97e-001	+3.89e-001	+6.91e-001	+8.11e+001	+3.92e+001
182	+7.65e+000	+7.80e+000	+1.02e+001	+1.53e-001	+2.23e-001	+5.72e-001	+5.77e+001	+2.95e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
183	+1.31e+001	+3.41e+000	+8.04e-001	+1.81e-001	+1.14e-001	+8.00e-002	+2.97e+001	+8.92e+000
184	+2.21e+001	+2.36e+001	+2.11e+001	+9.97e-001	+3.64e-001	+2.50e-001	+1.13e+002	+4.68e+001
185	+4.18e+000	+1.36e+000	+4.07e-001	+1.64e-001	+4.06e-002	+5.15e-002	+1.53e+001	+6.30e+000
186	+2.87e+000	+8.74e-001	+1.85e+000	+1.11e-001	+8.09e-002	+1.41e-001	+1.53e+001	+1.02e+001
187	+1.63e+000	+6.85e-001	+3.36e+000	+1.40e-001	+8.70e-002	+1.38e-001	+1.63e+001	+1.13e+001
188	+8.50e+001	+2.02e+001	+1.55e+001	+1.08e+000	+2.44e-001	+3.78e-001	+1.54e+002	+2.10e+001
189	+7.34e+000	+2.63e+001	+1.56e+001	+3.40e-001	+5.01e-001	+1.26e+000	+1.36e+002	+6.32e+001
190	+4.32e+001	+3.51e+001	+1.03e+002	+1.45e+000	+3.49e-001	+2.51e+000	+2.55e+002	+6.28e+001
191	+6.50e+000	+7.12e+000	+3.46e+000	+1.57e-001	+2.10e-001	+2.71e-001	+4.15e+001	+1.77e+001
192	+6.37e+000	+5.68e+000	+1.32e+001	+1.15e-001	+1.21e-001	+2.63e-001	+3.57e+001	+5.66e+000
193	+1.24e+001	+4.53e+000	+8.13e+000	+2.81e-001	+2.13e-001	+2.21e-001	+4.29e+001	+1.80e+001
194	+1.53e+001	+1.58e+001	+1.09e+001	+2.92e-001	+3.85e-001	+6.84e-001	+8.72e+001	+3.70e+001
195	+5.75e+000	+6.17e+000	+5.08e+000	+1.64e-001	+1.27e-001	+3.13e-001	+3.41e+001	+1.45e+001
196	+8.81e+000	+5.08e+000	+1.57e+001	+1.53e-001	+1.72e-001	+3.27e-001	+4.33e+001	+1.24e+001
197	+7.56e+000	+1.46e+001	+1.95e+001	+8.54e-001	+3.31e-001	+1.85e-001	+8.46e+001	+5.48e+001
198	+1.40e+001	+7.14e+000	+1.05e+001	+1.97e-001	+2.87e-001	+3.83e-001	+5.59e+001	+2.59e+001
199	+2.34e+000	+2.16e+000	+5.47e+000	+8.50e-002	+1.31e-001	+1.36e-001	+2.27e+001	+1.19e+001
200	+8.01e+000	+8.04e+000	+8.42e+000	+1.54e-001	+1.15e-001	+3.07e-001	+3.72e+001	+1.11e+001
201	+1.02e+001	+7.13e+000	+1.30e+001	+5.10e-001	+2.27e-001	+2.05e-001	+5.46e+001	+2.73e+001
202	+8.72e+000	+1.08e+001	+9.67e+000	+1.52e-001	+1.91e-001	+6.26e-001	+6.07e+001	+3.15e+001
203	+1.45e+001	+1.93e+001	+1.26e+001	+9.72e-001	+2.05e-001	+1.42e-001	+9.10e+001	+5.29e+001
204	+2.01e+001	+2.16e+000	+1.39e+000	+1.75e-001	+1.71e-001	+8.27e-002	+3.73e+001	+1.95e+001
205	+2.94e+000	+5.20e+000	+7.95e+000	+9.32e-002	+1.12e-001	+3.42e-001	+3.51e+001	+1.41e+001
206	+2.61e+001	+1.01e+001	+3.14e+000	+6.96e-001	+1.07e-001	+8.27e-002	+7.48e+001	+1.99e+001
207	+6.46e+000	+5.42e+000	+1.28e+001	+1.66e-001	+1.78e-001	+1.74e-001	+3.71e+001	+1.24e+001
208	+5.34e+000	+9.96e+000	+2.37e+001	+2.67e-001	+1.60e-001	+1.05e+000	+9.20e+001	+4.17e+001
209	+2.80e+001	+2.12e+001	+1.55e+001	+6.99e-001	+5.64e-001	+6.59e-001	+1.23e+002	+3.79e+001
210	+5.47e+000	+1.04e+001	+2.58e+001	+9.26e-001	+3.10e-001	+1.33e-001	+7.93e+001	+6.88e+001
211	+1.96e+000	+4.51e+000	+1.13e+001	+4.14e-001	+1.56e-001	+1.86e-001	+3.74e+001	+2.71e+001
212	+8.49e+000	+8.26e+000	+6.16e+000	+1.95e-001	+2.11e-001	+1.90e-001	+4.36e+001	+1.16e+001
213	+2.43e+001	+1.37e+001	+1.98e+001	+1.19e+000	+3.15e-001	+1.63e-001	+1.10e+002	+6.10e+001
214	+1.52e+001	+1.58e+001	+1.23e+001	+1.57e-001	+1.78e-001	+9.45e-001	+8.19e+001	+5.36e+001
215	+9.84e+000	+1.20e+001	+1.08e+001	+5.59e-001	+2.35e-001	+1.81e-001	+6.29e+001	+2.76e+001
216	+6.62e-001	+3.88e+000	+8.17e+000	+9.10e-002	+5.29e-002	+1.96e-001	+2.27e+001	+5.20e+000
217	+4.14e+000	+4.95e+000	+1.09e+001	+9.23e-002	+7.91e-002	+1.90e-001	+2.70e+001	+1.97e+000
218	+2.40e+001	+9.61e+000	+4.74e+000	+5.80e-001	+2.27e-001	+1.37e-001	+7.13e+001	+1.62e+001
219	+1.23e+001	+6.84e+000	+1.06e+000	+3.18e-001	+9.34e-002	+5.51e-002	+3.87e+001	+7.98e+000
220	+9.65e+000	+8.27e+000	+1.57e+001	+2.80e-001	+2.67e-001	+4.35e-001	+5.98e+001	+2.03e+001
221	+4.19e+000	+5.61e+000	+1.40e+001	+1.37e-001	+9.62e-002	+2.13e-001	+3.21e+001	+5.06e+000
222	+1.29e+001	+1.03e+001	+2.41e+001	+4.90e-001	+3.73e-001	+5.38e-001	+8.16e+001	+3.05e+001
223	+2.54e+000	+5.05e+000	+2.11e+001	+9.12e-002	+1.56e-001	+1.74e-001	+3.97e+001	+1.49e+001
224	+8.52e+000	+4.72e+000	+5.90e+000	+1.69e-001	+1.39e-001	+1.39e-001	+3.01e+001	+8.48e+000
225	+6.45e+000	+3.71e+000	+3.90e+000	+5.32e-001	+1.45e-001	+1.19e-001	+4.40e+001	+2.91e+001
226	+1.95e+001	+6.76e+000	+1.02e+001	+3.03e-001	+4.59e-001	+8.09e-001	+8.57e+001	+6.00e+001
227	+6.46e+000	+9.88e+000	+7.52e+000	+2.00e-001	+3.04e-001	+6.29e-001	+6.77e+001	+3.63e+001
228	+1.09e+001	+8.24e+000	+1.84e+001	+9.18e-001	+2.03e-001	+1.42e-001	+7.34e+001	+5.61e+001
229	+1.70e+001	+8.00e+000	+1.02e+001	+1.49e-001	+1.43e-001	+9.45e-001	+7.09e+001	+5.67e+001
230	+4.93e+000	+4.68e+000	+6.00e+000	+1.68e-001	+2.20e-001	+2.90e-001	+4.03e+001	+2.08e+001
231	+7.03e+000	+6.59e+000	+8.78e+000	+5.26e-001	+2.07e-001	+1.45e-001	+5.08e+001	+3.03e+001
232	+6.74e+000	+2.06e+000	+7.84e-001	+1.43e-001	+1.42e-001	+6.85e-002	+2.46e+001	+1.32e+001
233	+9.93e+000	+3.10e+000	+1.43e+000	+1.58e-001	+1.61e-001	+1.32e-001	+2.98e+001	+1.50e+001
234	+1.70e+000	+2.01e+000	+1.84e+000	+7.28e-002	+1.13e-001	+1.60e-001	+1.98e+001	+1.24e+001
235	+7.12e+000	+1.29e+000	+2.13e+000	+2.01e-001	+1.20e-001	+8.58e-002	+2.41e+001	+1.28e+001
236	+6.44e+000	+7.33e+000	+6.06e+000	+1.32e-001	+1.96e-001	+7.57e-001	+6.18e+001	+4.44e+001
237	+1.45e+000	+2.65e+000	+1.29e+001	+9.18e-002	+1.69e-001	+1.58e-001	+3.19e+001	+1.62e+001
238	+1.23e+000	+5.51e-001	+1.29e+000	+1.57e-001	+6.99e-002	+8.89e-002	+1.36e+001	+1.07e+001
239	+4.69e+001	+1.58e+001	+1.37e+001	+2.50e+000	+4.81e-001	+9.33e-001	+2.05e+002	+1.08e+002
240	+4.15e+000	+2.59e+000	+1.18e+000	+2.13e-001	+5.74e-002	+8.94e-002	+1.95e+001	+8.98e+000
241	+2.82e+000	+3.70e-001	+1.12e+000	+1.63e-001	+1.10e-001	+1.15e-001	+1.79e+001	+1.41e+001
242	+4.22e+000	+3.31e+000	+1.31e+001	+2.24e-001	+3.21e-001	+7.72e-001	+7.16e+001	+4.64e+001
243	+4.57e+000	+8.69e+000	+3.89e+001	+2.90e-001	+1.18e-001	+9.88e-001	+9.93e+001	+2.34e+001
244	+5.72e+000	+6.30e+000	+6.81e+000	+2.66e-001	+2.67e-001	+3.32e-001	+4.95e+001	+2.43e+001
245	+1.10e+001	+2.50e+000	+5.79e+000	+4.10e-001	+2.72e-001	+2.75e-001	+4.90e+001	+3.08e+001
246	+4.99e+000	+3.69e+000	+8.26e+000	+1.38e-001	+1.76e-001	+3.29e-001	+3.74e+001	+1.85e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
247	+6.25e+000	+4.31e+000	+4.70e+000	+1.61e-001	+2.15e-001	+2.18e-001	+3.71e+001	+1.93e+001
248	+7.68e+000	+4.00e+000	+4.69e+000	+2.28e-001	+2.25e-001	+3.79e-001	+4.26e+001	+2.62e+001
249	+1.56e+000	+7.98e-001	+9.84e-001	+1.12e-001	+9.72e-002	+8.36e-002	+1.50e+001	+1.12e+001
250	+6.04e+000	+5.24e+000	+1.13e+001	+2.85e-001	+2.89e-001	+2.90e-001	+5.10e+001	+2.68e+001
251	+7.13e+000	+1.16e+001	+2.00e+001	+1.16e+000	+4.15e-001	+3.09e-001	+9.97e+001	+7.50e+001
252	+1.05e+001	+1.40e+000	+4.17e+000	+2.90e-001	+1.94e-001	+1.78e-001	+3.58e+001	+2.16e+001
253	+1.07e+001	+4.87e+000	+7.05e+000	+2.66e-001	+2.77e-001	+4.11e-001	+5.15e+001	+2.96e+001
254	+5.15e+000	+5.63e+000	+6.44e+000	+3.15e-001	+1.26e-001	+1.23e-001	+3.32e+001	+1.58e+001
255	+6.92e+000	+4.43e+000	+3.66e+000	+1.52e-001	+2.07e-001	+3.22e-001	+3.86e+001	+2.31e+001
256	+1.26e+000	+1.79e+000	+1.19e+001	+1.20e-001	+1.74e-001	+1.60e-001	+3.04e+001	+1.86e+001
257	+1.32e+001	+8.79e+000	+8.10e+000	+1.52e-001	+1.41e-001	+8.89e-001	+6.71e+001	+5.28e+001
258	+1.01e+000	+4.53e+000	+1.41e+001	+1.21e-001	+1.16e-001	+6.07e-001	+5.48e+001	+2.43e+001
259	+4.80e+000	+2.54e+000	+1.19e+000	+3.55e-001	+9.71e-002	+7.53e-002	+3.02e+001	+1.85e+001
260	+7.16e+000	+7.64e+000	+1.39e+001	+5.85e-001	+2.44e-001	+1.62e-001	+5.75e+001	+3.66e+001
261	+1.98e+000	+1.90e+000	+3.41e+000	+1.41e-001	+1.35e-001	+4.40e-001	+3.44e+001	+2.62e+001
262	+1.08e+001	+5.43e+000	+2.66e+000	+1.11e+000	+2.11e-001	+2.21e-001	+8.48e+001	+6.01e+001
263	+1.11e+000	+3.86e+000	+6.40e+000	+2.28e-001	+1.36e-001	+1.70e-001	+2.81e+001	+1.53e+001
264	+8.62e+000	+1.55e+000	+4.02e+000	+2.59e-001	+1.31e-001	+1.08e-001	+2.86e+001	+1.45e+001
265	+7.72e+000	+1.08e+000	+2.47e+000	+2.16e-001	+7.10e-002	+5.43e-002	+2.22e+001	+8.85e+000
266	+4.27e+000	+5.93e+000	+5.60e+000	+3.06e-001	+1.24e-001	+1.16e-001	+3.26e+001	+1.57e+001
267	+8.14e-001	+3.15e+000	+7.50e+000	+9.34e-002	+1.01e-001	+2.42e-001	+2.72e+001	+9.82e+000
268	+5.09e+000	+2.76e+000	+4.92e+000	+1.24e-001	+1.34e-001	+1.78e-001	+2.54e+001	+1.23e+001
269	+1.45e+001	+7.01e+000	+2.94e+000	+6.51e-001	+4.52e-001	+2.36e-001	+8.22e+001	+4.73e+001
270	+5.70e+000	+2.92e+000	+3.13e+000	+2.89e-001	+2.41e-001	+9.34e-002	+3.94e+001	+2.59e+001
271	+7.33e+000	+7.41e+000	+1.31e+001	+5.71e-001	+3.74e-001	+2.76e-001	+6.90e+001	+4.16e+001
272	+9.00e+000	+8.03e+000	+1.92e+001	+6.17e-001	+5.46e-001	+5.44e-001	+9.35e+001	+5.65e+001
273	+1.15e+001	+3.30e+000	+1.78e+000	+1.77e-001	+1.66e-001	+1.81e-001	+3.21e+001	+1.68e+001
274	+6.80e+000	+9.70e+000	+1.05e+001	+8.08e-001	+1.77e-001	+1.31e-001	+6.53e+001	+4.81e+001
275	+1.18e+001	+3.45e+000	+5.25e+000	+4.00e-001	+3.57e-001	+5.00e-001	+6.09e+001	+4.28e+001
276	+9.87e+000	+7.12e+000	+7.06e+000	+6.45e-001	+2.97e-001	+2.47e-001	+6.54e+001	+3.68e+001
277	+2.37e+000	+7.87e+000	+8.91e+000	+5.17e-001	+2.32e-001	+1.84e-001	+5.15e+001	+3.33e+001
278	+9.68e+000	+4.52e+000	+6.72e+000	+6.19e-001	+3.29e-001	+2.93e-001	+6.36e+001	+4.08e+001
279	+1.48e+001	+6.58e+001	+4.88e+001	+2.02e-001	+2.33e-001	+6.67e-001	+1.63e+002	+8.72e+001
280	+8.07e+001	+6.98e+001	+5.25e+001	+7.91e-001	+2.21e-001	+2.36e-001	+1.86e+002	+1.01e+002
281	+3.00e+001	+3.33e+001	+3.31e+001	+3.96e-001	+1.68e-001	+1.86e-001	+9.29e+001	+4.28e+001
282	+8.60e+001	+1.76e+001	+4.92e+000	+9.83e-001	+2.03e-001	+8.71e-002	+1.56e+002	+2.21e+001
283	+1.42e+001	+1.92e+001	+1.97e+001	+3.91e-001	+2.65e-001	+2.38e-001	+7.44e+001	+1.44e+001
284	+3.06e+001	+1.20e+002	+5.04e+002	+4.36e-001	+2.45e-001	+2.85e+000	+7.06e+002	+3.61e+002
285	+2.68e+002	+4.26e+001	+1.09e+001	+1.55e+000	+2.69e-001	+4.28e-001	+3.68e+002	+1.79e+002
286	+2.28e+001	+7.95e+000	+2.77e+001	+7.26e-001	+7.62e-001	+5.09e-001	+1.22e+002	+7.78e+001
287	+2.16e+001	+3.43e+001	+7.63e+000	+1.91e-001	+2.24e-001	+1.20e-001	+9.02e+001	+3.47e+001
288	+3.63e+001	+2.18e+001	+5.92e+001	+3.29e-001	+1.67e-001	+2.97e-001	+9.10e+001	+3.92e+001
289	+1.56e+001	+2.19e+001	+3.20e+001	+7.62e-001	+2.40e-001	+3.21e-001	+8.95e+001	+4.27e+001
290	+3.27e+001	+1.49e+001	+6.25e+000	+1.07e+000	+4.60e-001	+4.63e-001	+1.20e+002	+4.33e+001
291	+3.15e+000	+9.12e+000	+5.76e+001	+1.61e-001	+2.55e-001	+4.78e-001	+9.49e+001	+3.31e+001
292	+8.12e+001	+1.08e+001	+1.34e+001	+4.98e-001	+3.24e-001	+3.54e-001	+1.16e+002	+5.69e+001
293	+2.02e+001	+4.07e+001	+1.87e+001	+1.93e-001	+2.03e-001	+3.92e-001	+1.02e+002	+4.88e+001
294	+5.54e+001	+2.84e+001	+4.70e+000	+4.44e-001	+2.50e-001	+1.85e-001	+1.10e+002	+3.65e+001
295	+6.57e+000	+2.25e+001	+1.18e+001	+1.96e-001	+1.96e-001	+6.21e-001	+7.72e+001	+3.16e+001
296	+6.01e+000	+2.92e+001	+8.08e+000	+1.72e-001	+1.40e-001	+7.29e-001	+8.36e+001	+5.14e+001
297	+2.00e+001	+4.61e+001	+2.27e+001	+2.21e-001	+2.35e-001	+2.01e-001	+1.13e+002	+5.34e+001
298	+3.93e+001	+5.18e+001	+1.24e+001	+1.70e-001	+2.52e-001	+2.23e-001	+1.27e+002	+6.73e+001
299	+1.58e+001	+3.53e+001	+1.39e+001	+7.31e-001	+1.32e-001	+1.57e-001	+9.50e+001	+5.76e+001
300	+1.66e+001	+3.49e+001	+1.59e+001	+1.67e-001	+1.43e-001	+6.70e-001	+9.32e+001	+5.43e+001
301	+3.01e+001	+1.78e+001	+2.33e+001	+3.05e-001	+1.67e-001	+3.62e-001	+7.00e+001	+1.54e+001
302	+4.48e+001	+2.66e+001	+3.36e+001	+2.12e-001	+1.28e-001	+3.85e-001	+8.48e+001	+4.17e+001
303	+4.25e+001	+2.86e+001	+2.13e+001	+2.52e-001	+2.43e-001	+1.97e-001	+9.32e+001	+3.12e+001
304	+2.69e+001	+4.30e+001	+2.16e+001	+2.21e-001	+2.54e-001	+1.53e-001	+1.10e+002	+4.67e+001
305	+3.99e+002	+7.30e+001	+3.33e+001	+3.81e+000	+3.71e-001	+1.74e-001	+6.54e+002	+1.59e+002
306	+1.95e+001	+3.46e+001	+1.88e+001	+2.99e-001	+1.58e-001	+2.80e-001	+8.72e+001	+4.18e+001
307	+1.66e+001	+3.25e+001	+2.09e+001	+4.62e-001	+1.40e-001	+9.58e-002	+8.33e+001	+4.72e+001
308	+2.05e+001	+5.00e+001	+5.30e+001	+4.93e-001	+2.01e-001	+2.06e-001	+1.26e+002	+7.87e+001
309	+6.64e+000	+2.64e+001	+8.74e+000	+1.64e-001	+1.23e-001	+3.88e-001	+6.70e+001	+3.51e+001
310	+2.75e+001	+2.80e+001	+2.95e+001	+4.19e-001	+1.61e-001	+3.13e-001	+8.56e+001	+3.12e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
311	+4.92e+001	+3.69e+001	+3.38e+001	+3.24e-001	+1.36e-001	+2.09e-001	+1.01e+002	+5.41e+001
312	+4.45e+000	+2.24e+001	+7.68e+001	+9.04e-002	+2.87e-001	+3.50e-001	+1.19e+002	+5.46e+001
313	+4.52e+001	+1.41e+001	+5.94e+000	+2.63e-001	+2.73e-001	+1.50e-001	+7.95e+001	+3.07e+001
314	+2.96e+001	+5.97e+000	+5.24e+001	+6.65e-001	+3.74e-001	+3.38e-001	+9.17e+001	+5.12e+001
315	+4.83e+000	+3.84e+001	+9.06e+000	+4.49e-001	+1.80e-001	+1.20e-001	+9.23e+001	+5.24e+001
316	+6.40e+001	+2.02e+001	+7.71e+001	+4.73e-001	+1.08e-001	+3.14e-001	+1.08e+002	+5.37e+001
317	+6.72e+001	+4.24e+001	+2.17e+001	+3.18e-001	+2.61e-001	+3.40e-001	+1.29e+002	+6.35e+001
318	+2.62e+001	+4.69e+000	+2.78e+001	+1.47e-001	+1.73e-001	+3.76e-001	+5.45e+001	+1.93e+001
319	+7.53e+001	+2.53e+001	+3.85e+001	+6.63e-001	+4.42e-001	+7.87e-001	+1.44e+002	+4.06e+001
320	+1.64e+001	+3.97e+001	+2.35e+001	+9.05e-002	+2.29e-001	+4.73e-001	+1.07e+002	+4.52e+001
321	+4.87e+001	+2.42e+001	+6.45e+001	+4.14e-001	+8.69e-002	+3.59e-001	+9.79e+001	+4.74e+001
322	+2.07e+001	+3.08e+001	+2.63e+001	+7.10e-001	+1.12e-001	+1.21e-001	+8.87e+001	+5.62e+001
323	+3.33e+000	+1.33e+001	+3.50e+001	+9.40e-002	+2.64e-001	+2.74e-001	+7.27e+001	+1.99e+001
324	+1.83e+001	+4.41e+001	+1.82e+001	+2.14e-001	+2.42e-001	+2.13e-001	+1.09e+002	+4.87e+001
325	+6.96e+000	+3.24e+001	+1.62e+002	+2.97e-001	+2.85e-001	+8.18e-001	+2.23e+002	+1.17e+002
326	+1.08e+001	+3.40e+001	+9.86e+000	+7.52e-001	+1.29e-001	+1.53e-001	+9.14e+001	+5.89e+001
327	+3.21e+001	+4.65e+001	+3.23e+001	+2.46e-001	+2.43e-001	+2.68e-001	+1.19e+002	+5.46e+001
328	+4.64e+001	+2.76e+001	+6.74e+001	+3.75e-001	+1.18e-001	+2.72e-001	+1.00e+002	+5.47e+001
329	+2.21e+001	+2.45e+001	+2.86e+001	+7.90e-001	+1.42e-001	+1.18e-001	+8.75e+001	+5.18e+001
330	+3.02e+001	+1.90e+001	+1.97e+001	+1.50e+000	+1.28e+000	+1.17e+000	+2.16e+002	+1.32e+002
331	+5.92e+000	+3.15e+001	+6.44e+000	+1.40e-001	+1.31e-001	+7.55e-001	+8.63e+001	+5.79e+001
332	+1.54e+001	+4.04e+001	+1.53e+001	+4.43e-001	+1.87e-001	+1.49e-001	+9.96e+001	+5.15e+001
333	+6.17e+001	+2.67e+001	+8.28e+001	+2.56e-001	+5.53e-001	+7.54e-001	+1.60e+002	+4.37e+001
334	+1.30e+001	+2.56e+001	+4.10e+001	+3.20e-001	+2.69e-001	+1.05e+000	+1.24e+002	+2.90e+001
335	+6.47e+001	+2.74e+001	+2.46e+001	+1.12e+000	+3.63e-001	+4.12e-001	+1.51e+002	+1.07e+001
336	+5.62e+001	+2.37e+001	+5.17e+001	+3.79e-001	+1.45e-001	+3.44e-001	+9.73e+001	+3.85e+001
337	+1.54e+002	+7.34e+001	+1.68e+001	+1.67e+000	+2.87e-001	+6.60e-001	+2.89e+002	+1.12e+002
338	+5.88e+001	+3.74e+001	+6.87e+001	+2.41e-001	+2.59e-001	+4.77e-001	+1.31e+002	+5.31e+001
339	+6.55e+000	+2.25e+001	+9.26e+001	+1.73e-001	+2.95e-001	+5.00e-001	+1.39e+002	+6.21e+001
340	+3.33e+001	+2.05e+001	+3.23e+001	+3.28e-001	+1.55e-001	+2.81e-001	+7.53e+001	+2.17e+001
341	+3.65e+001	+1.22e+001	+2.64e+001	+2.61e-001	+3.77e-001	+4.81e-001	+8.58e+001	+3.17e+001
342	+1.82e+002	+5.79e+001	+4.28e+001	+1.66e+000	+1.83e-001	+2.19e-001	+2.95e+002	+1.00e+002
343	+4.18e+001	+1.78e+001	+8.22e+001	+7.79e-001	+6.86e-001	+8.17e-001	+1.64e+002	+5.92e+001
344	+2.01e+001	+2.18e+001	+1.82e+001	+2.55e-001	+1.12e-001	+2.72e-001	+6.25e+001	+2.50e+001
345	+1.40e+001	+1.58e+001	+1.85e+001	+2.98e-001	+2.40e-001	+2.70e-001	+6.55e+001	+6.12e+000
346	+5.29e+001	+1.17e+001	+3.78e+001	+1.92e-001	+2.08e-001	+4.00e-001	+7.87e+001	+3.61e+001
347	+4.42e+001	+1.88e+001	+7.66e+001	+4.34e-001	+9.11e-002	+3.23e-001	+9.83e+001	+5.40e+001
348	+4.84e+001	+4.30e+001	+6.86e+000	+1.07e+000	+6.72e-001	+1.72e-001	+1.89e+002	+2.11e+001
349	+3.49e+001	+4.13e+001	+7.38e+001	+5.53e-001	+5.97e-001	+2.70e+000	+2.67e+002	+1.05e+002
350	+1.22e+001	+1.33e+001	+1.23e+001	+2.89e-001	+1.61e-001	+5.46e-001	+5.97e+001	+2.19e+001
351	+4.77e+000	+2.56e+001	+3.23e+001	+1.70e-001	+3.21e-001	+6.93e-001	+1.09e+002	+1.41e+001
352	+1.53e+001	+1.70e+001	+2.17e+001	+1.70e-001	+1.97e-001	+3.41e-001	+6.49e+001	+8.04e+000
353	+3.88e+001	+2.17e+001	+1.76e+001	+2.62e-001	+1.68e-001	+1.92e-001	+7.51e+001	+2.66e+001
354	+5.91e+001	+2.79e+001	+1.82e+001	+4.19e-001	+1.90e-001	+1.88e-001	+1.04e+002	+3.90e+001
355	+1.55e+001	+2.00e+001	+1.25e+001	+2.01e-001	+1.66e-001	+3.37e-001	+6.28e+001	+1.89e+001
356	+1.82e+001	+2.22e+001	+3.23e+001	+3.74e-001	+9.77e-002	+3.80e-001	+7.19e+001	+2.97e+001
357	+1.93e+001	+3.04e+001	+3.36e+001	+3.12e-001	+1.53e-001	+3.54e-001	+8.68e+001	+3.65e+001
358	+4.10e+001	+2.53e+001	+5.88e+000	+5.82e-001	+2.98e-001	+1.32e-001	+1.07e+002	+1.04e+001
359	+8.91e+000	+1.00e+001	+4.08e+001	+5.78e-001	+1.54e-001	+2.09e-001	+6.23e+001	+4.90e+001
360	+3.72e+001	+1.45e+001	+1.64e+001	+4.37e-001	+2.09e-001	+1.95e-001	+7.58e+001	+7.13e+000
361	+3.95e+001	+2.36e+001	+1.15e+001	+5.24e-001	+1.84e-001	+2.75e-001	+8.99e+001	+2.21e+001
362	+8.46e+000	+2.99e+001	+4.07e+001	+1.76e-001	+3.04e-001	+3.11e-001	+1.02e+002	+2.74e+001
363	+2.62e+001	+1.46e+001	+4.50e+001	+2.61e-001	+8.79e-002	+3.16e-001	+6.81e+001	+2.59e+001
364	+2.76e+001	+8.24e+000	+9.66e+000	+2.91e-001	+1.04e-001	+5.38e-001	+5.32e+001	+3.12e+001
365	+1.24e+001	+1.59e+001	+1.18e+001	+4.05e-001	+1.29e-001	+5.21e-001	+6.07e+001	+2.38e+001
366	+1.44e+001	+1.89e+001	+1.50e+001	+5.25e-001	+1.25e-001	+4.11e-001	+6.61e+001	+2.57e+001
367	+8.96e+000	+1.67e+001	+1.85e+001	+4.61e-001	+1.35e-001	+2.60e-001	+5.85e+001	+2.61e+001
368	+6.70e+001	+2.64e+001	+8.14e+000	+1.14e+000	+2.26e-001	+2.57e-001	+1.50e+002	+2.17e+001
369	+2.70e+001	+4.22e+001	+5.33e+001	+2.55e-001	+3.30e-001	+9.55e-001	+1.51e+002	+3.93e+001
370	+2.26e+001	+2.92e+001	+3.06e+001	+2.48e-001	+1.28e-001	+2.71e-001	+7.91e+001	+3.74e+001
371	+1.40e+001	+1.47e+001	+3.24e+001	+3.17e-001	+8.81e-002	+4.19e-001	+6.35e+001	+1.84e+001
372	+8.79e+000	+1.04e+001	+4.27e+001	+4.12e-001	+3.13e-001	+2.54e-001	+7.51e+001	+4.26e+001
373	+3.48e+001	+1.64e+001	+8.49e+000	+1.55e-001	+2.73e-001	+5.47e-001	+7.49e+001	+4.56e+001
374	+1.66e+001	+3.45e+001	+2.58e+001	+3.81e-001	+2.10e-001	+2.97e-001	+9.48e+001	+3.77e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
375	+1.11e+001	+1.88e+001	+3.19e+001	+3.12e-001	+2.25e-001	+4.71e-001	+8.03e+001	+1.19e+001
376	+2.75e+001	+2.91e+001	+4.74e+001	+2.52e-001	+1.90e-001	+6.04e-001	+1.05e+002	+2.99e+001
377	+1.70e+001	+2.74e+001	+5.46e+001	+1.71e-001	+2.34e-001	+1.11e+000	+1.38e+002	+3.03e+001
378	+1.56e+001	+2.84e+001	+2.62e+001	+2.64e-001	+1.41e-001	+2.85e-001	+7.69e+001	+3.39e+001
379	+4.08e+001	+2.82e+001	+9.29e+000	+3.61e-001	+1.51e-001	+2.47e-001	+8.72e+001	+3.79e+001
380	+7.63e+000	+9.24e+000	+1.98e+001	+4.83e-001	+1.88e-001	+1.61e-001	+5.22e+001	+3.07e+001
381	+1.93e+001	+2.11e+001	+2.48e+001	+2.70e-001	+1.60e-001	+2.59e-001	+6.80e+001	+1.94e+001
382	+1.60e+001	+2.67e+001	+5.69e+000	+1.37e-001	+2.73e-001	+5.97e-001	+8.73e+001	+4.08e+001
383	+1.69e+001	+2.52e+001	+1.02e+001	+5.19e-001	+7.41e-002	+3.01e-001	+6.88e+001	+3.83e+001
384	+1.81e+001	+1.89e+001	+1.03e+001	+7.38e-001	+2.38e-001	+2.19e-001	+8.43e+001	+2.97e+001
385	+2.89e+001	+2.73e+001	+7.12e+000	+4.30e-001	+2.91e-001	+1.70e-001	+9.56e+001	+1.44e+001
386	+2.47e+001	+2.51e+001	+6.68e+001	+3.20e-001	+2.46e-001	+5.79e-001	+1.16e+002	+3.07e+001
387	+1.60e+001	+1.63e+001	+2.05e+001	+3.43e-001	+1.58e-001	+5.08e-001	+6.71e+001	+1.53e+001
388	+4.37e+001	+1.98e+001	+2.73e+001	+3.39e-001	+5.90e-002	+2.51e-001	+7.14e+001	+3.30e+001
389	+3.16e+001	+2.74e+001	+1.08e+001	+3.94e-001	+1.80e-001	+3.83e-001	+8.50e+001	+3.22e+001
390	+1.31e+001	+2.86e+001	+1.80e+001	+7.23e-001	+1.77e-001	+9.64e-002	+8.81e+001	+5.13e+001
391	+4.59e+001	+3.87e+001	+1.65e+001	+8.50e-001	+2.47e-001	+3.38e-001	+1.31e+002	+3.96e+001
392	+1.47e+001	+1.22e+001	+5.11e+000	+2.25e-001	+3.07e-001	+3.71e-001	+6.40e+001	+2.42e+001
393	+2.39e+001	+1.21e+001	+6.14e+000	+1.74e-001	+3.04e-001	+4.18e-001	+6.60e+001	+3.31e+001
394	+1.87e+001	+1.51e+001	+8.98e+000	+1.97e-001	+1.68e-001	+4.01e-001	+5.68e+001	+2.22e+001
395	+2.31e+001	+2.12e+001	+2.20e+001	+2.69e-001	+8.13e-002	+4.54e-001	+6.63e+001	+2.97e+001
396	+2.90e+001	+1.20e+001	+2.58e+001	+2.25e-001	+1.21e-001	+4.21e-001	+6.06e+001	+1.67e+001
397	+1.37e+001	+8.59e+000	+2.26e+001	+5.12e-001	+1.04e-001	+3.18e-001	+5.32e+001	+2.14e+001
398	+2.66e+001	+9.53e+000	+1.37e+001	+3.01e-001	+1.12e-001	+5.02e-001	+5.54e+001	+2.40e+001
399	+2.40e+001	+2.88e+001	+5.99e+000	+2.19e-001	+3.09e-001	+1.95e-001	+9.17e+001	+2.01e+001
400	+3.74e+001	+2.67e+001	+6.53e+000	+5.21e-001	+2.97e-001	+1.14e-001	+1.04e+002	+1.25e+001
401	+6.18e+000	+1.25e+001	+8.85e+000	+4.70e-001	+1.38e-001	+1.84e-001	+4.98e+001	+2.43e+001
402	+1.15e+001	+1.83e+001	+7.84e+000	+1.88e-001	+1.58e-001	+5.67e-001	+6.37e+001	+3.24e+001
403	+2.01e+001	+9.78e+000	+1.89e+001	+2.23e-001	+1.49e-001	+2.37e-001	+4.88e+001	+4.57e+000
404	+1.48e+001	+1.68e+001	+1.72e+001	+1.89e-001	+1.75e-001	+3.28e-001	+6.03e+001	+1.07e+001
405	+1.68e+001	+1.41e+001	+1.68e+001	+3.18e-001	+2.81e-001	+5.05e-001	+7.28e+001	+1.71e+001
406	+5.57e+000	+2.00e+001	+1.15e+001	+1.91e-001	+2.48e-001	+6.23e-001	+7.86e+001	+2.78e+001
407	+1.86e+001	+3.31e+001	+9.09e+000	+1.56e-001	+1.40e-001	+7.24e-001	+8.87e+001	+6.01e+001
408	+9.47e+000	+3.08e+001	+1.66e+001	+4.20e-001	+1.01e-001	+1.96e-001	+7.34e+001	+4.64e+001
409	+1.58e+001	+1.05e+001	+2.69e+001	+4.54e-001	+1.72e-001	+3.96e-001	+6.29e+001	+1.48e+001
410	+7.90e+000	+9.18e+000	+4.33e+001	+5.57e-001	+2.13e-001	+2.17e-001	+6.64e+001	+5.10e+001
411	+2.34e+001	+1.85e+001	+1.36e+001	+4.43e-001	+1.79e-001	+3.31e-001	+7.04e+001	+1.36e+001
412	+3.41e+001	+1.28e+001	+1.19e+001	+3.60e-001	+2.02e-001	+4.70e-001	+6.93e+001	+2.60e+001
413	+1.86e+001	+1.33e+001	+1.90e+001	+4.49e-001	+1.50e-001	+4.32e-001	+6.28e+001	+1.20e+001
414	+2.37e+001	+1.88e+001	+1.83e+001	+4.89e-001	+1.45e-001	+4.15e-001	+7.16e+001	+1.83e+001
415	+1.81e+001	+2.11e+001	+3.04e+001	+2.80e-001	+7.32e-002	+3.64e-001	+6.59e+001	+2.87e+001
416	+4.81e+001	+1.58e+001	+7.76e+000	+1.03e+000	+1.90e-001	+2.16e-001	+1.18e+002	+1.88e+001
417	+1.08e+001	+2.45e+001	+5.30e+001	+1.99e-001	+2.58e-001	+1.03e+000	+1.33e+002	+1.94e+001
418	+9.43e+000	+3.33e+001	+2.23e+001	+7.64e-001	+1.84e-001	+1.54e-001	+9.47e+001	+6.08e+001
419	+1.06e+001	+3.43e+001	+2.05e+001	+4.19e-001	+1.69e-001	+1.64e-001	+8.65e+001	+4.64e+001
420	+1.02e+001	+2.74e+001	+4.87e+001	+2.21e-001	+1.88e-001	+5.56e-001	+1.03e+002	+2.95e+001
421	+5.07e+001	+2.58e+001	+7.60e+000	+1.13e+000	+2.63e-001	+2.28e-001	+1.38e+002	+2.61e+001
422	+6.52e+000	+2.20e+001	+5.64e+001	+2.02e-001	+3.25e-001	+1.06e+000	+1.41e+002	+1.25e+001
423	+1.35e+001	+2.08e+001	+1.21e+001	+4.11e-001	+1.60e-001	+2.91e-001	+6.59e+001	+2.12e+001
424	+1.09e+001	+2.36e+001	+3.78e+001	+3.76e-001	+1.25e-001	+4.17e-001	+7.93e+001	+3.37e+001
425	+1.63e+001	+2.30e+001	+3.18e+001	+2.69e-001	+1.51e-001	+2.91e-001	+7.31e+001	+2.61e+001
426	+1.70e+001	+2.05e+001	+2.00e+001	+5.81e-001	+7.37e-002	+1.66e-001	+6.54e+001	+3.84e+001
427	+8.55e+000	+3.36e+001	+3.71e+001	+2.94e-001	+2.07e-001	+3.18e-001	+9.64e+001	+4.15e+001
428	+2.49e+001	+2.64e+001	+1.58e+001	+3.10e-001	+7.63e-002	+2.80e-001	+6.83e+001	+3.73e+001
429	+2.42e+001	+1.99e+001	+5.50e+001	+2.99e-001	+1.51e-001	+3.94e-001	+8.75e+001	+3.18e+001
430	+1.24e+001	+2.78e+001	+2.47e+001	+2.02e-001	+1.49e-001	+2.50e-001	+7.48e+001	+3.21e+001
431	+1.61e+001	+2.34e+001	+4.20e+001	+2.45e-001	+1.07e-001	+3.57e-001	+7.77e+001	+3.35e+001
432	+1.04e+001	+1.60e+001	+4.46e+001	+2.43e-001	+2.56e-001	+5.36e-001	+9.11e+001	+1.29e+001
433	+1.50e+001	+2.19e+001	+1.10e+001	+5.52e-001	+6.79e-002	+2.77e-001	+6.42e+001	+3.56e+001
434	+1.81e+001	+2.50e+001	+1.56e+001	+3.29e-001	+1.43e-001	+4.28e-001	+7.32e+001	+2.91e+001
435	+2.02e+001	+1.39e+001	+1.43e+001	+5.28e-001	+6.85e-002	+1.64e-001	+5.77e+001	+2.34e+001
436	+1.46e+001	+2.41e+001	+2.74e+001	+1.50e-001	+2.46e-001	+3.22e-001	+8.19e+001	+1.43e+001
437	+2.68e+001	+3.17e+001	+8.41e+000	+2.26e-001	+2.94e-001	+2.15e-001	+9.60e+001	+2.61e+001
438	+5.09e+001	+1.71e+001	+7.34e+000	+9.86e-001	+2.06e-001	+1.75e-001	+1.21e+002	+1.43e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
439	+7.36e+000	+2.52e+001	+1.82e+001	+6.34e-001	+2.39e-001	+1.25e-001	+8.33e+001	+4.38e+001
440	+9.35e+000	+2.66e+001	+2.10e+001	+2.74e-001	+2.81e-001	+1.97e-001	+8.45e+001	+1.99e+001
441	+1.78e+001	+1.76e+001	+1.62e+001	+4.89e-001	+1.46e-001	+3.21e-001	+6.55e+001	+1.88e+001
442	+1.66e+001	+1.31e+001	+2.18e+001	+4.87e-001	+9.92e-002	+3.47e-001	+5.83e+001	+1.90e+001
443	+7.03e+000	+6.34e+000	+1.21e+001	+3.60e-001	+1.90e-001	+1.57e-001	+4.31e+001	+2.09e+001
444	+7.27e+000	+6.24e+000	+6.21e+000	+3.30e-001	+1.45e-001	+2.61e-001	+3.85e+001	+1.46e+001
445	+1.44e+001	+1.18e+001	+2.52e+001	+3.28e-001	+1.37e-001	+5.22e-001	+6.37e+001	+9.85e+000
446	+8.89e+000	+3.74e+001	+3.01e+001	+3.84e-001	+1.91e-001	+1.95e-001	+9.53e+001	+5.18e+001
447	+3.42e+001	+3.34e+001	+1.02e+001	+6.20e-001	+2.40e-001	+1.71e-001	+1.09e+002	+3.09e+001
448	+2.23e+001	+2.69e+001	+8.61e+000	+8.42e-001	+4.66e-001	+5.03e-001	+1.21e+002	+3.12e+001
449	+1.04e+001	+1.29e+001	+1.96e+001	+1.92e-001	+8.97e-002	+4.87e-001	+5.58e+001	+1.68e+001
450	+2.02e+001	+2.57e+001	+4.01e+001	+3.08e-001	+1.38e-001	+4.49e-001	+8.58e+001	+3.04e+001
451	+1.44e+001	+1.97e+001	+3.37e+001	+3.29e-001	+1.71e-001	+4.79e-001	+7.84e+001	+1.67e+001
452	+1.19e+001	+2.21e+001	+1.90e+001	+2.94e-001	+2.34e-001	+2.39e-001	+7.34e+001	+1.49e+001
453	+4.55e+001	+2.39e+001	+5.58e+000	+9.37e-001	+2.85e-001	+1.68e-001	+1.25e+002	+1.71e+001
454	+2.18e+001	+1.13e+001	+2.17e+001	+1.62e-001	+1.82e-001	+2.84e-001	+5.51e+001	+1.00e+001
455	+1.70e+001	+1.72e+001	+2.32e+001	+2.37e-001	+1.77e-001	+4.10e-001	+6.70e+001	+1.05e+001
456	+1.42e+001	+2.07e+001	+3.33e+001	+3.92e-001	+1.13e-001	+4.29e-001	+7.32e+001	+2.73e+001
457	+1.38e+001	+2.28e+001	+2.76e+001	+3.40e-001	+9.65e-002	+5.67e-001	+7.61e+001	+3.00e+001
458	+7.78e+000	+1.03e+001	+3.86e+001	+5.71e-001	+1.14e-001	+1.96e-001	+5.80e+001	+4.86e+001
459	+1.20e+001	+9.09e+000	+2.57e+001	+5.44e-001	+1.12e-001	+3.00e-001	+5.51e+001	+2.77e+001
460	+1.14e+001	+1.49e+001	+1.53e+001	+4.51e-001	+1.47e-001	+2.94e-001	+5.76e+001	+1.91e+001
461	+8.00e+000	+9.26e+000	+3.39e+001	+5.72e-001	+1.38e-001	+2.18e-001	+5.71e+001	+4.32e+001
462	+5.45e+000	+2.84e+001	+1.56e+001	+4.91e-001	+3.11e-001	+1.41e-001	+9.14e+001	+3.36e+001
463	+8.63e+000	+2.87e+001	+1.90e+001	+2.48e-001	+1.07e-001	+3.02e-001	+7.09e+001	+3.80e+001
464	+2.04e+001	+2.06e+001	+5.08e+001	+2.93e-001	+2.25e-001	+4.91e-001	+9.51e+001	+2.02e+001
465	+2.65e+001	+1.79e+001	+4.55e+001	+2.92e-001	+2.05e-001	+4.92e-001	+8.74e+001	+1.32e+001
466	+1.32e+001	+2.40e+001	+2.69e+001	+2.84e-001	+9.09e-002	+4.34e-001	+7.12e+001	+3.14e+001
467	+1.48e+001	+1.72e+001	+1.78e+001	+2.71e-001	+1.84e-001	+2.36e-001	+6.09e+001	+9.70e+000
468	+2.85e+001	+1.65e+001	+1.31e+001	+4.90e-001	+9.04e-002	+3.22e-001	+6.59e+001	+1.95e+001
469	+1.75e+001	+1.10e+001	+2.14e+001	+5.42e-001	+1.20e-001	+3.36e-001	+5.94e+001	+1.89e+001
470	+2.28e+001	+2.39e+001	+1.27e+001	+4.29e-001	+1.94e-001	+3.16e-001	+7.83e+001	+2.05e+001
471	+4.80e+001	+2.45e+001	+1.26e+001	+5.10e-001	+1.56e-001	+2.25e-001	+9.42e+001	+2.88e+001
472	+1.79e+001	+1.66e+001	+2.54e+001	+5.71e-001	+8.24e-002	+3.30e-001	+6.47e+001	+2.93e+001
473	+1.26e+001	+1.26e+001	+2.52e+001	+5.32e-001	+1.19e-001	+3.16e-001	+5.91e+001	+2.64e+001
474	+8.11e+000	+1.30e+001	+3.77e+001	+5.73e-001	+2.26e-001	+1.96e-001	+6.88e+001	+4.76e+001
475	+2.36e+001	+1.57e+001	+1.50e+001	+3.04e-001	+1.76e-001	+4.98e-001	+6.63e+001	+2.12e+001
476	+3.21e+001	+1.12e+001	+1.04e+001	+2.73e-001	+1.01e-001	+5.65e-001	+5.82e+001	+3.70e+001
477	+1.62e+001	+3.02e+001	+8.83e+000	+1.42e-001	+1.24e-001	+7.50e-001	+8.39e+001	+5.87e+001
478	+1.30e+001	+1.68e+001	+1.53e+001	+2.00e-001	+5.82e-002	+5.73e-001	+5.86e+001	+3.19e+001
479	+1.25e+001	+1.90e+001	+2.72e+001	+3.33e-001	+1.81e-001	+4.89e-001	+7.48e+001	+1.48e+001
480	+2.12e+001	+2.12e+001	+1.43e+001	+5.62e-001	+8.13e-002	+3.32e-001	+6.90e+001	+3.07e+001
481	+1.22e+001	+2.00e+001	+3.30e+001	+2.71e-001	+1.14e-001	+4.04e-001	+7.06e+001	+2.39e+001
482	+2.09e+001	+2.86e+001	+6.48e+000	+1.61e-001	+3.06e-001	+2.39e-001	+8.94e+001	+2.22e+001
483	+2.96e+001	+1.19e+001	+3.68e+001	+2.23e-001	+1.19e-001	+4.70e-001	+6.91e+001	+1.46e+001
484	+4.44e+001	+2.28e+001	+2.03e+001	+3.60e-001	+9.61e-002	+2.71e-001	+7.80e+001	+3.44e+001
485	+1.70e+001	+1.38e+001	+9.24e+000	+4.08e-001	+1.14e-001	+3.70e-001	+5.46e+001	+1.74e+001
486	+1.71e+001	+9.84e+000	+2.09e+001	+5.73e-001	+1.01e-001	+3.42e-001	+5.81e+001	+2.10e+001
487	+3.06e+001	+9.87e+000	+1.29e+001	+3.87e-001	+2.27e-001	+4.21e-001	+6.65e+001	+2.02e+001
488	+2.68e+001	+1.59e+001	+2.53e+001	+3.02e-001	+1.53e-001	+5.10e-001	+7.06e+001	+1.66e+001
489	+9.06e+000	+2.14e+001	+1.94e+001	+6.44e-001	+1.97e-001	+1.23e-001	+7.48e+001	+4.30e+001
490	+1.72e+001	+2.11e+001	+1.23e+001	+2.65e-001	+1.53e-001	+3.98e-001	+6.56e+001	+2.35e+001
491	+1.02e+001	+3.51e+001	+1.92e+001	+4.20e-001	+1.38e-001	+2.00e-001	+8.46e+001	+4.97e+001
492	+3.15e+001	+2.70e+001	+1.85e+001	+5.20e-001	+1.13e-001	+3.48e-001	+8.32e+001	+3.39e+001
493	+1.49e+001	+1.67e+001	+1.21e+001	+5.04e-001	+1.37e-001	+3.82e-001	+6.28e+001	+2.13e+001
494	+2.19e+001	+1.60e+001	+1.73e+001	+5.27e-001	+7.93e-002	+1.87e-001	+6.16e+001	+2.46e+001
495	+2.98e+001	+2.52e+001	+2.54e+001	+3.29e-001	+1.63e-001	+3.94e-001	+8.11e+001	+2.62e+001
496	+1.78e+001	+1.92e+001	+1.27e+001	+4.69e-001	+1.09e-001	+3.51e-001	+6.36e+001	+2.40e+001
497	+1.65e+001	+1.83e+001	+2.36e+001	+3.84e-001	+1.46e-001	+5.26e-001	+7.15e+001	+1.81e+001
498	+1.33e+001	+1.84e+001	+1.93e+001	+3.08e-001	+1.77e-001	+4.46e-001	+6.80e+001	+1.47e+001
499	+1.69e+001	+3.83e+001	+2.92e+001	+3.37e-001	+2.34e-001	+2.71e-001	+1.03e+002	+4.20e+001
500	+3.66e+001	+2.47e+001	+1.89e+001	+3.65e-001	+1.01e-001	+3.14e-001	+7.65e+001	+3.39e+001
501	+2.53e+001	+2.15e+001	+1.55e+001	+5.48e-001	+1.12e-001	+3.59e-001	+7.38e+001	+2.63e+001
502	+1.06e+001	+1.38e+001	+7.61e+000	+1.51e-001	+1.62e-001	+2.60e-001	+4.84e+001	+1.12e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
503	+2.44e+001	+3.17e+001	+1.02e+001	+3.14e-001	+2.31e-001	+7.74e-001	+9.86e+001	+5.15e+001
504	+9.80e+000	+1.84e+001	+1.70e+001	+2.26e-001	+2.90e-001	+2.95e-001	+7.29e+001	+4.88e+000
505	+8.67e+000	+2.42e+001	+1.44e+001	+2.46e-001	+7.67e-002	+3.42e-001	+6.05e+001	+3.41e+001
506	+3.54e+001	+1.97e+001	+7.60e+000	+3.42e-001	+2.18e-001	+2.87e-001	+7.79e+001	+2.28e+001
507	+4.52e+000	+2.59e+001	+4.47e+001	+1.43e-001	+3.20e-001	+7.83e-001	+1.22e+002	+1.03e+001
508	+1.35e+001	+2.01e+001	+7.10e+000	+1.58e-001	+1.61e-001	+6.37e-001	+6.85e+001	+4.03e+001
509	+3.16e+001	+2.57e+001	+2.11e+001	+3.41e-001	+1.22e-001	+3.57e-001	+7.72e+001	+3.22e+001
510	+2.96e+001	+1.79e+001	+1.65e+001	+5.48e-001	+1.50e-001	+1.63e-001	+7.51e+001	+1.75e+001
511	+5.06e+001	+1.81e+001	+5.74e+000	+5.42e-001	+1.59e-001	+1.58e-001	+9.40e+001	+2.17e+001
512	+9.20e+000	+2.60e+001	+1.76e+001	+4.72e-001	+2.80e-001	+2.22e-001	+8.59e+001	+2.70e+001
513	+1.73e+001	+2.73e+001	+6.57e+000	+1.13e-001	+3.11e-001	+5.69e-001	+9.17e+001	+3.89e+001
514	+1.20e+001	+1.93e+001	+4.56e+001	+2.30e-001	+2.94e-001	+5.41e-001	+9.86e+001	+1.16e+001
515	+8.46e+000	+2.68e+001	+3.31e+001	+1.15e-001	+3.04e-001	+2.42e-001	+9.25e+001	+2.01e+001
516	+3.67e+001	+9.01e+000	+7.34e+000	+2.37e-001	+1.27e-001	+5.67e-001	+5.78e+001	+4.47e+001
517	+5.55e+001	+1.91e+001	+1.02e+001	+1.03e+000	+2.14e-001	+2.45e-001	+1.27e+002	+1.42e+001
518	+1.39e+001	+2.06e+001	+5.30e+001	+2.76e-001	+3.71e-001	+9.11e-001	+1.28e+002	+9.83e+000
519	+1.07e+001	+1.14e+001	+5.73e+000	+6.84e-001	+2.51e-001	+3.22e-001	+6.89e+001	+3.16e+001
520	+1.59e+001	+2.83e+001	+1.25e+001	+3.21e-001	+2.45e-001	+2.27e-001	+8.42e+001	+2.13e+001
521	+3.25e+001	+7.61e+000	+2.84e+001	+3.64e-001	+2.75e-001	+4.15e-001	+7.22e+001	+2.02e+001
522	+1.31e+001	+2.27e+001	+9.47e+000	+6.50e-001	+2.02e-001	+1.76e-001	+7.98e+001	+3.32e+001
523	+1.86e+001	+1.82e+001	+2.58e+001	+1.84e-001	+7.16e-002	+4.37e-001	+6.22e+001	+2.48e+001
524	+9.16e+000	+2.75e+001	+1.19e+001	+4.34e-001	+1.34e-001	+1.98e-001	+7.15e+001	+3.75e+001
525	+1.06e+001	+1.13e+001	+1.43e+001	+2.25e-001	+1.36e-001	+2.70e-001	+4.60e+001	+5.60e+000
526	+6.89e+000	+1.38e+001	+1.09e+001	+3.58e-001	+1.59e-001	+1.51e-001	+5.03e+001	+1.83e+001
527	+4.30e+001	+1.77e+001	+8.29e+000	+1.92e-001	+2.33e-001	+5.91e-001	+7.77e+001	+5.32e+001
528	+7.32e+000	+1.01e+001	+2.31e+001	+5.11e-001	+1.75e-001	+1.79e-001	+5.39e+001	+3.39e+001
529	+1.59e+001	+1.17e+001	+2.68e+001	+5.03e-001	+1.64e-001	+3.39e-001	+6.30e+001	+2.01e+001
530	+8.02e+000	+9.86e+000	+3.41e+001	+5.35e-001	+1.63e-001	+2.17e-001	+5.86e+001	+4.12e+001
531	+1.51e+001	+3.31e+001	+8.96e+000	+1.49e-001	+1.07e-001	+7.33e-001	+8.60e+001	+6.21e+001
532	+2.27e+001	+2.11e+001	+1.08e+001	+3.61e-001	+2.38e-001	+2.10e-001	+7.58e+001	+9.45e+000
533	+1.90e+001	+2.30e+001	+1.06e+001	+2.74e-001	+2.38e-001	+3.28e-001	+7.59e+001	+1.69e+001
534	+1.60e+001	+2.07e+001	+9.51e+000	+2.07e-001	+1.96e-001	+7.45e-001	+7.78e+001	+4.33e+001
535	+9.19e+000	+1.91e+001	+1.56e+001	+4.18e-001	+2.41e-001	+4.37e-001	+7.36e+001	+1.75e+001
536	+1.49e+001	+2.21e+001	+8.71e+000	+2.59e-001	+2.03e-001	+3.06e-001	+6.89e+001	+1.82e+001
537	+1.91e+001	+1.20e+001	+8.45e+000	+2.06e-001	+1.81e-001	+4.45e-001	+5.49e+001	+2.43e+001
538	+1.71e+001	+1.39e+001	+1.79e+001	+5.40e-001	+1.94e-001	+4.39e-001	+6.86e+001	+1.65e+001
539	+2.05e+001	+1.69e+001	+1.82e+001	+5.85e-001	+2.00e-001	+4.46e-001	+7.56e+001	+1.73e+001
540	+1.76e+001	+1.19e+001	+2.85e+001	+6.26e-001	+2.39e-001	+4.29e-001	+7.56e+001	+2.51e+001
541	+2.82e+001	+1.08e+001	+7.84e+000	+2.06e-001	+1.60e-001	+6.15e-001	+5.89e+001	+4.22e+001
542	+5.61e+001	+1.58e+001	+1.94e+001	+5.14e-001	+1.83e-001	+2.89e-001	+9.23e+001	+2.26e+001
543	+3.80e+001	+4.46e+001	+1.34e+001	+5.57e-001	+1.99e-001	+4.14e-001	+1.20e+002	+5.62e+001
544	+2.46e+001	+2.15e+001	+1.48e+001	+4.27e-001	+2.36e-001	+2.48e-001	+7.94e+001	+1.06e+001
545	+2.19e+001	+1.90e+001	+3.58e+001	+3.64e-001	+4.13e-001	+6.23e-001	+1.05e+002	+1.55e+001
546	+4.60e+001	+2.22e+001	+1.30e+001	+7.52e-001	+2.03e-001	+1.80e-001	+1.06e+002	+1.57e+001
547	+4.32e+001	+1.74e+001	+1.86e+001	+4.11e-001	+2.56e-001	+1.94e-001	+8.55e+001	+1.38e+001
548	+4.38e+001	+2.00e+001	+6.14e+000	+5.26e-001	+2.84e-001	+2.11e-001	+9.79e+001	+1.45e+001
549	+1.48e+001	+1.46e+001	+1.09e+001	+4.64e-001	+1.65e-001	+5.18e-001	+6.35e+001	+2.19e+001
550	+7.87e+000	+1.20e+001	+6.44e+000	+2.06e-001	+1.60e-001	+4.70e-001	+5.12e+001	+2.27e+001
551	+2.46e+001	+1.17e+001	+2.47e+001	+4.61e-001	+1.28e-001	+3.23e-001	+6.22e+001	+9.82e+000
552	+9.39e+000	+2.02e+001	+7.28e+000	+2.65e-001	+1.17e-001	+4.35e-001	+5.85e+001	+2.87e+001
553	+9.93e+000	+2.15e+001	+1.20e+001	+3.95e-001	+1.49e-001	+4.86e-001	+6.81e+001	+2.73e+001
554	+4.60e+001	+1.89e+001	+6.87e+000	+7.62e-001	+1.76e-001	+1.91e-001	+1.03e+002	+1.36e+001
555	+1.51e+001	+1.95e+001	+3.00e+001	+4.19e-001	+1.41e-001	+5.05e-001	+7.53e+001	+2.09e+001
556	+2.94e+001	+1.56e+001	+1.49e+001	+6.04e-001	+2.08e-001	+3.40e-001	+7.91e+001	+1.01e+001
557	+4.84e+000	+2.55e+001	+5.13e+001	+1.55e-001	+3.10e-001	+9.36e-001	+1.34e+002	+1.28e+001
558	+1.05e+001	+1.07e+001	+3.21e+001	+1.07e+000	+4.09e-001	+3.71e-001	+9.82e+001	+7.12e+001
559	+3.59e+001	+1.67e+001	+8.73e+000	+2.89e-001	+2.06e-001	+1.18e+000	+9.29e+001	+7.97e+001
560	+2.22e+001	+9.02e+000	+3.02e+001	+3.26e-001	+2.00e-001	+2.94e-001	+6.10e+001	+1.28e+001
561	+1.59e+001	+1.42e+001	+2.27e+001	+3.61e-001	+1.47e-001	+5.92e-001	+6.86e+001	+1.63e+001
562	+2.08e+001	+2.33e+001	+1.21e+001	+5.86e-001	+8.83e-002	+3.00e-001	+7.25e+001	+3.41e+001
563	+5.90e+001	+2.73e+001	+7.07e+000	+1.80e+000	+2.60e-001	+3.15e-001	+1.84e+002	+5.81e+001
564	+2.25e+001	+3.64e+001	+4.88e+001	+3.65e-001	+4.61e-001	+1.63e+000	+1.82e+002	+5.98e+001
565	+1.87e+001	+1.07e+001	+1.94e+001	+5.99e-001	+1.48e-001	+3.50e-001	+6.34e+001	+1.97e+001
566	+2.59e+001	+1.94e+001	+1.66e+001	+4.72e-001	+2.43e-001	+5.04e-001	+8.21e+001	+1.60e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
567	+1.17e+001	+1.77e+001	+1.81e+001	+3.07e-001	+1.32e-001	+7.09e-001	+7.29e+001	+3.00e+001
568	+7.66e+000	+1.78e+001	+3.92e+001	+2.63e-001	+1.63e-001	+5.95e-001	+8.56e+001	+1.54e+001
569	+6.47e+000	+2.56e+001	+3.60e+001	+1.91e-001	+3.02e-001	+6.93e-001	+1.09e+002	+1.30e+001
570	+4.78e+000	+2.69e+001	+4.50e+001	+1.60e-001	+3.24e-001	+8.28e-001	+1.26e+002	+1.27e+001
571	+1.64e+001	+3.11e+001	+2.39e+001	+2.81e-001	+1.45e-001	+2.79e-001	+8.08e+001	+3.76e+001
572	+3.82e+001	+1.74e+001	+2.48e+001	+3.89e-001	+1.09e-001	+3.13e-001	+7.13e+001	+2.06e+001
573	+9.45e+000	+1.86e+001	+1.17e+001	+2.52e-001	+1.96e-001	+1.99e-001	+6.06e+001	+1.17e+001
574	+1.36e+001	+1.58e+001	+2.99e+001	+3.38e-001	+1.09e-001	+4.85e-001	+6.73e+001	+1.67e+001
575	+6.09e+000	+6.64e+000	+1.19e+001	+4.22e-001	+1.93e-001	+1.64e-001	+4.53e+001	+2.50e+001
576	+6.52e+000	+5.96e+000	+6.74e+000	+3.45e-001	+1.29e-001	+2.86e-001	+3.76e+001	+1.55e+001
577	+1.66e+001	+1.70e+001	+2.06e+001	+4.10e-001	+1.39e-001	+2.63e-001	+6.14e+001	+1.83e+001
578	+1.23e+001	+2.94e+001	+1.61e+001	+2.79e-001	+1.16e-001	+3.56e-001	+7.39e+001	+3.82e+001
579	+1.03e+001	+2.36e+001	+3.55e+001	+2.92e-001	+2.61e-001	+4.17e-001	+8.98e+001	+1.81e+001
580	+2.12e+001	+1.68e+001	+2.16e+001	+3.04e-001	+1.55e-001	+5.64e-001	+7.06e+001	+2.00e+001
581	+1.07e+001	+2.23e+001	+5.90e+001	+1.91e-001	+2.77e-001	+1.18e+000	+1.46e+002	+2.01e+001
582	+2.40e+001	+1.52e+001	+1.90e+001	+3.88e-001	+1.24e-001	+6.10e-001	+6.88e+001	+2.40e+001
583	+2.02e+001	+2.29e+001	+3.24e+001	+2.72e-001	+2.86e-001	+6.29e-001	+9.71e+001	+1.26e+001
584	+1.55e+001	+3.69e+001	+1.24e+001	+2.03e-001	+1.15e-001	+7.83e-001	+9.54e+001	+6.51e+001
585	+1.56e+001	+1.04e+001	+1.08e+001	+2.92e-001	+4.94e-001	+6.73e-001	+8.94e+001	+5.07e+001
586	+2.15e+001	+1.36e+001	+5.75e+000	+2.21e-001	+4.12e-001	+9.31e-001	+9.23e+001	+6.46e+001
587	+1.18e+001	+1.48e+001	+1.99e+001	+7.31e-001	+1.07e-001	+2.93e-001	+6.54e+001	+3.94e+001
588	+2.79e+001	+1.47e+001	+1.17e+001	+3.15e-001	+1.40e-001	+7.99e-001	+7.20e+001	+4.63e+001
589	+4.44e+001	+3.54e+001	+1.75e+001	+1.60e+000	+4.15e-001	+4.98e-001	+1.72e+002	+5.80e+001
590	+9.92e+000	+2.76e+001	+4.19e+001	+3.48e-001	+2.09e-001	+3.74e-001	+9.24e+001	+3.54e+001
591	+1.43e+001	+1.18e+001	+7.52e+000	+1.62e-001	+1.91e-001	+3.61e-001	+5.14e+001	+1.87e+001
592	+1.04e+001	+1.45e+001	+9.89e+000	+2.17e-001	+1.75e-001	+2.10e-001	+5.15e+001	+6.37e+000
593	+2.16e+001	+2.46e+001	+6.08e+001	+5.43e-001	+4.31e-001	+1.04e+000	+1.46e+002	+1.47e+001
594	+6.81e+000	+3.11e+001	+1.83e+001	+4.90e-001	+3.28e-001	+1.46e-001	+9.83e+001	+3.50e+001
595	+2.06e+001	+2.64e+001	+9.01e+000	+2.97e-001	+2.89e-001	+3.48e-001	+8.72e+001	+1.92e+001
596	+2.33e+001	+2.57e+001	+1.01e+001	+2.42e-001	+2.82e-001	+2.93e-001	+8.49e+001	+1.88e+001
597	+2.58e+001	+3.13e+001	+7.99e+000	+2.21e-001	+3.20e-001	+1.96e-001	+9.77e+001	+2.24e+001
598	+1.49e+001	+3.46e+001	+4.09e+001	+6.97e-001	+2.93e-001	+7.35e-001	+1.23e+002	+3.86e+001
599	+1.49e+001	+3.16e+001	+1.26e+001	+2.52e-001	+1.26e-001	+5.08e-001	+8.06e+001	+4.50e+001
600	+2.03e+001	+1.55e+001	+1.50e+001	+6.04e-001	+1.34e-001	+3.70e-001	+6.81e+001	+2.07e+001
601	+1.49e+001	+2.51e+001	+3.33e+001	+3.16e-001	+2.38e-001	+4.79e-001	+9.07e+001	+1.74e+001
602	+1.67e+001	+1.72e+001	+2.29e+001	+6.73e-001	+1.04e-001	+3.63e-001	+6.97e+001	+3.28e+001
603	+8.19e+000	+2.09e+001	+4.99e+001	+2.05e-001	+2.34e-001	+1.47e+000	+1.52e+002	+4.66e+001
604	+2.00e+001	+2.13e+001	+3.07e+001	+4.09e-001	+1.55e-001	+4.24e-001	+7.69e+001	+2.09e+001
605	+1.33e+001	+1.55e+001	+2.64e+001	+3.33e-001	+1.22e-001	+5.48e-001	+6.83e+001	+1.59e+001
606	+1.29e+001	+2.03e+001	+1.93e+001	+3.52e-001	+1.22e-001	+2.41e-001	+6.09e+001	+2.45e+001
607	+1.91e+001	+2.60e+001	+1.16e+001	+5.20e-001	+5.45e-002	+2.68e-001	+6.94e+001	+4.11e+001
608	+7.72e+000	+1.62e+001	+3.44e+001	+9.94e-001	+1.52e-001	+2.51e-001	+8.00e+001	+6.99e+001
609	+3.57e+001	+1.10e+001	+8.08e+000	+3.02e-001	+1.55e-001	+9.09e-001	+7.32e+001	+6.18e+001
610	+8.57e+000	+2.42e+001	+6.75e+000	+8.79e-001	+1.70e-001	+2.45e-001	+8.53e+001	+5.11e+001
611	+6.24e+000	+2.11e+001	+1.13e+001	+3.52e-001	+2.16e-001	+8.60e-001	+8.56e+001	+4.19e+001
612	+2.21e+001	+1.67e+001	+1.57e+001	+3.11e-001	+1.94e-001	+6.59e-001	+7.39e+001	+2.97e+001
613	+7.78e+000	+1.24e+001	+3.74e+001	+6.85e-001	+1.69e-001	+2.56e-001	+6.78e+001	+5.12e+001
614	+9.08e+000	+1.37e+001	+2.47e+001	+5.86e-001	+1.68e-001	+2.49e-001	+6.23e+001	+3.50e+001
615	+1.23e+001	+1.77e+001	+3.48e+001	+2.45e-001	+2.38e-001	+3.91e-001	+7.85e+001	+1.17e+001
616	+2.67e+001	+1.73e+001	+1.20e+001	+4.93e-001	+2.35e-001	+2.93e-001	+7.70e+001	+7.51e+000
617	+1.73e+001	+1.67e+001	+1.96e+001	+5.73e-001	+1.81e-001	+4.77e-001	+7.33e+001	+1.99e+001
618	+1.93e+001	+2.00e+001	+4.72e+001	+4.89e-001	+3.70e-001	+9.07e-001	+1.21e+002	+1.56e+001
619	+3.82e+001	+2.51e+001	+2.27e+001	+4.74e-001	+1.39e-001	+3.08e-001	+8.52e+001	+2.79e+001
620	+1.73e+001	+1.89e+001	+1.11e+001	+7.66e-001	+1.44e-001	+2.49e-001	+7.74e+001	+3.52e+001
621	+1.25e+001	+1.61e+001	+1.69e+001	+5.10e-001	+2.03e-001	+4.23e-001	+6.88e+001	+1.91e+001
622	+1.70e+001	+2.41e+001	+1.20e+001	+6.22e-001	+8.26e-002	+2.75e-001	+7.20e+001	+3.90e+001
623	+1.36e+001	+2.14e+001	+1.22e+001	+6.64e-001	+5.71e-002	+2.89e-001	+6.65e+001	+4.13e+001
624	+2.09e+001	+1.81e+001	+4.49e+001	+4.91e-001	+3.11e-001	+7.25e-001	+1.05e+002	+1.15e+001
625	+1.12e+001	+2.06e+001	+1.35e+001	+2.14e-001	+1.98e-001	+3.40e-001	+6.68e+001	+1.52e+001
626	+3.83e+001	+1.30e+001	+7.74e+000	+3.43e-001	+1.21e-001	+8.73e-001	+7.33e+001	+6.02e+001
627	+6.51e+000	+2.23e+001	+1.53e+001	+6.63e-001	+2.09e-001	+1.18e-001	+7.67e+001	+4.44e+001
628	+1.78e+001	+2.52e+001	+7.44e+000	+1.79e-001	+2.35e-001	+6.82e-001	+8.44e+001	+4.45e+001
629	+1.91e+001	+1.91e+001	+3.43e+001	+4.30e-001	+2.07e-001	+4.33e-001	+8.06e+001	+1.60e+001
630	+2.08e+001	+2.36e+001	+2.15e+001	+4.92e-001	+1.90e-001	+5.51e-001	+8.42e+001	+2.35e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
631	+7.29e+000	+1.55e+001	+1.38e+001	+5.92e-001	+2.58e-001	+3.89e-001	+7.15e+001	+2.83e+001
632	+1.48e+001	+7.72e+000	+2.20e+001	+2.31e-001	+2.80e-001	+4.61e-001	+6.47e+001	+2.07e+001
633	+1.20e+001	+1.35e+001	+1.88e+001	+9.93e-001	+4.97e-001	+4.53e-001	+1.06e+002	+6.00e+001
634	+3.75e+001	+3.45e+001	+1.41e+001	+1.41e+000	+4.12e-001	+4.19e-001	+1.58e+002	+5.27e+001
635	+1.53e+001	+1.86e+001	+1.97e+001	+6.93e-001	+1.01e-001	+3.56e-001	+7.01e+001	+3.57e+001
636	+1.13e+001	+1.77e+001	+2.41e+001	+7.18e-001	+1.29e-001	+3.35e-001	+7.06e+001	+4.06e+001
637	+6.97e+000	+7.92e+000	+2.28e+001	+4.70e-001	+1.97e-001	+1.84e-001	+5.18e+001	+3.23e+001
638	+3.54e+001	+1.34e+001	+2.05e+001	+3.17e-001	+1.24e-001	+3.16e-001	+6.31e+001	+1.70e+001
639	+2.26e+001	+3.62e+001	+1.08e+001	+7.13e-001	+2.33e-001	+3.23e-001	+1.08e+002	+4.18e+001
640	+2.26e+001	+1.58e+001	+1.40e+001	+5.88e-001	+2.06e-001	+3.60e-001	+7.44e+001	+1.49e+001
641	+1.31e+001	+1.47e+001	+1.95e+001	+3.36e-001	+1.36e-001	+6.25e-001	+6.72e+001	+2.16e+001
642	+5.10e+001	+2.83e+001	+1.12e+001	+6.75e-001	+1.82e-001	+2.33e-001	+1.11e+002	+2.93e+001
643	+1.62e+001	+1.96e+001	+3.46e+001	+2.86e-001	+1.70e-001	+4.77e-001	+7.86e+001	+1.51e+001
644	+7.79e+000	+1.88e+001	+1.41e+001	+6.37e-001	+1.74e-001	+1.12e-001	+6.84e+001	+4.05e+001
645	+1.51e+001	+1.66e+001	+3.07e+001	+2.97e-001	+8.60e-002	+4.82e-001	+6.69e+001	+1.92e+001
646	+8.51e+000	+1.68e+001	+1.79e+001	+8.29e-001	+1.35e-001	+2.98e-001	+7.13e+001	+4.78e+001
647	+1.02e+001	+1.34e+001	+1.44e+001	+3.56e-001	+1.74e-001	+2.15e-001	+5.37e+001	+1.39e+001
648	+3.17e+001	+1.85e+001	+1.55e+001	+5.29e-001	+1.74e-001	+4.68e-001	+7.91e+001	+1.86e+001
649	+9.61e+000	+1.54e+001	+3.16e+001	+3.25e-001	+2.11e-001	+5.40e-001	+7.77e+001	+1.08e+001
650	+2.03e+001	+2.75e+001	+1.26e+001	+4.07e-001	+2.18e-001	+2.99e-001	+8.40e+001	+2.36e+001
651	+1.04e+001	+2.38e+001	+3.24e+001	+3.71e-001	+2.25e-001	+4.52e-001	+8.64e+001	+2.18e+001
652	+2.89e+001	+1.77e+001	+1.16e+001	+3.22e-001	+1.15e-001	+7.56e-001	+7.21e+001	+4.64e+001
653	+7.04e+000	+1.94e+001	+4.16e+001	+2.77e-001	+2.09e-001	+4.50e-001	+8.53e+001	+2.20e+001
654	+1.24e+001	+2.24e+001	+3.55e+001	+3.95e-001	+1.47e-001	+5.17e-001	+8.24e+001	+2.62e+001
655	+4.09e+001	+1.81e+001	+5.72e+000	+8.65e-001	+1.83e-001	+2.84e-001	+1.03e+002	+1.84e+001
656	+9.08e+000	+1.54e+001	+3.10e+001	+2.89e-001	+1.14e-001	+4.80e-001	+6.75e+001	+1.66e+001
657	+7.54e+000	+3.02e+001	+1.21e+001	+8.18e-001	+8.15e-002	+1.68e-001	+8.22e+001	+6.39e+001
658	+6.42e+000	+2.80e+001	+9.17e+000	+8.53e-001	+1.11e-001	+1.95e-001	+8.28e+001	+6.03e+001
659	+3.37e+001	+2.74e+001	+1.39e+001	+4.66e-001	+1.95e-001	+2.97e-001	+8.97e+001	+2.61e+001
660	+1.36e+001	+1.65e+001	+4.57e+001	+2.73e-001	+2.90e-001	+4.76e-001	+9.17e+001	+1.74e+001
661	+2.79e+001	+2.39e+001	+1.22e+001	+3.27e-001	+2.70e-001	+1.68e-001	+8.44e+001	+1.16e+001
662	+1.96e+001	+1.64e+001	+1.35e+001	+3.30e-001	+1.77e-001	+5.39e-001	+6.71e+001	+2.28e+001
663	+1.12e+001	+2.40e+001	+2.05e+001	+5.30e-001	+1.72e-001	+3.33e-001	+7.60e+001	+3.19e+001
664	+1.23e+001	+1.71e+001	+3.51e+001	+2.50e-001	+1.02e-001	+4.55e-001	+7.03e+001	+1.95e+001
665	+2.79e+001	+1.32e+001	+2.41e+001	+5.21e-001	+1.26e-001	+3.46e-001	+6.77e+001	+1.10e+001
666	+1.46e+001	+2.01e+001	+1.79e+001	+8.89e-001	+1.62e-001	+2.95e-001	+8.34e+001	+4.67e+001
667	+1.04e+001	+1.90e+001	+1.01e+001	+6.99e-001	+6.47e-002	+2.80e-001	+6.38e+001	+4.15e+001
668	+1.97e+001	+2.01e+001	+4.11e+001	+4.14e-001	+2.42e-001	+5.58e-001	+9.27e+001	+1.25e+001
669	+8.29e+000	+1.40e+001	+3.99e+001	+7.59e-001	+1.51e-001	+2.55e-001	+7.14e+001	+5.77e+001
670	+4.03e+001	+2.95e+001	+1.18e+001	+3.15e-001	+3.10e-001	+1.41e-001	+1.02e+002	+2.38e+001
671	+1.31e+001	+2.92e+001	+1.05e+001	+3.21e-001	+1.00e-001	+4.85e-001	+7.35e+001	+4.33e+001
672	+1.65e+001	+1.85e+001	+2.26e+001	+3.00e-001	+2.22e-001	+4.80e-001	+7.51e+001	+1.04e+001
673	+4.20e+001	+2.50e+001	+1.49e+001	+8.99e-001	+2.60e-001	+3.23e-001	+1.16e+002	+2.05e+001
674	+1.61e+001	+1.93e+001	+2.41e+001	+5.09e-001	+1.83e-001	+5.24e-001	+7.75e+001	+1.98e+001
675	+1.36e+001	+1.10e+001	+2.68e+001	+7.85e-001	+2.51e-001	+3.34e-001	+7.64e+001	+4.24e+001
676	+2.87e+001	+2.98e+001	+7.26e+000	+3.93e-001	+2.97e-001	+1.15e-001	+9.89e+001	+1.75e+001
677	+1.03e+001	+3.81e+001	+4.27e+001	+3.77e-001	+2.38e-001	+8.41e-001	+1.27e+002	+4.11e+001
678	+3.75e+001	+1.57e+001	+2.14e+001	+4.12e-001	+9.55e-002	+2.91e-001	+6.86e+001	+1.86e+001
679	+9.47e+000	+2.58e+001	+2.80e+001	+2.56e-001	+2.82e-001	+3.38e-001	+8.88e+001	+1.66e+001
680	+1.50e+001	+2.51e+001	+9.49e+000	+3.67e-001	+2.09e-001	+2.73e-001	+7.61e+001	+2.14e+001
681	+5.58e+001	+1.76e+001	+3.43e+001	+5.77e-001	+2.94e-001	+4.04e-001	+1.05e+002	+1.54e+001
682	+1.05e+001	+2.37e+001	+4.26e+001	+2.64e-001	+2.20e-001	+5.69e-001	+9.71e+001	+1.87e+001
683	+2.52e+001	+1.43e+001	+1.24e+001	+5.59e-001	+1.98e-001	+3.97e-001	+7.25e+001	+1.33e+001
684	+2.73e+001	+1.50e+001	+1.34e+001	+5.59e-001	+2.27e-001	+3.25e-001	+7.65e+001	+9.22e+000
685	+4.48e+001	+1.84e+001	+8.73e+000	+1.21e+000	+2.39e-001	+2.31e-001	+1.30e+002	+3.36e+001
686	+2.53e+001	+1.32e+001	+1.53e+001	+3.51e-001	+1.06e-001	+6.68e-001	+6.53e+001	+3.20e+001
687	+6.40e+000	+1.74e+001	+4.74e+001	+1.93e-001	+2.36e-001	+1.16e+000	+1.30e+002	+2.76e+001
688	+1.24e+001	+2.61e+001	+5.27e+001	+2.87e-001	+2.50e-001	+1.60e+000	+1.64e+002	+5.35e+001
689	+4.60e+001	+3.22e+001	+9.45e+000	+1.23e+000	+5.26e-001	+6.34e-001	+1.61e+002	+3.48e+001
690	+4.31e+001	+2.08e+001	+1.09e+001	+8.92e-001	+2.02e-001	+2.52e-001	+1.09e+002	+1.91e+001
691	+1.24e+001	+3.17e+001	+3.69e+001	+4.98e-001	+1.58e-001	+3.20e-001	+9.03e+001	+4.83e+001
692	+1.22e+001	+1.78e+001	+1.40e+001	+8.29e-001	+2.78e-001	+4.29e-001	+8.63e+001	+3.80e+001
693	+2.09e+001	+1.32e+001	+1.76e+001	+5.56e-001	+1.91e-001	+2.60e-001	+6.77e+001	+1.63e+001
694	+1.93e+001	+1.98e+001	+1.24e+001	+3.64e-001	+1.44e-001	+6.99e-001	+7.35e+001	+3.66e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
695	+4.68e+000	+1.91e+001	+4.66e+001	+1.91e-001	+2.02e-001	+1.29e+000	+1.37e+002	+3.76e+001
696	+3.40e+001	+1.79e+001	+7.84e+000	+3.18e-001	+1.75e-001	+1.08e+000	+8.76e+001	+7.25e+001
697	+5.29e+001	+2.36e+001	+8.25e+000	+1.72e+000	+2.75e-001	+3.39e-001	+1.71e+002	+5.69e+001
698	+1.02e+001	+1.92e+001	+2.14e+001	+3.10e-001	+2.41e-001	+6.00e-001	+8.10e+001	+1.70e+001
699	+1.11e+001	+2.79e+001	+1.34e+001	+1.64e-001	+3.11e-001	+2.31e-001	+8.82e+001	+1.27e+001
700	+9.46e+000	+2.75e+001	+1.43e+001	+5.41e-001	+3.14e-001	+1.77e-001	+9.27e+001	+3.02e+001
701	+1.92e+001	+2.62e+001	+7.26e+000	+1.56e-001	+2.78e-001	+6.55e-001	+8.93e+001	+4.36e+001
702	+4.91e+001	+1.43e+001	+2.05e+001	+4.32e-001	+2.86e-001	+3.37e-001	+8.89e+001	+2.30e+001
703	+9.99e+000	+1.65e+001	+6.46e+000	+1.68e-001	+1.71e-001	+5.84e-001	+6.22e+001	+3.30e+001
704	+1.03e+001	+1.29e+001	+2.52e+001	+6.33e-001	+1.46e-001	+2.87e-001	+6.27e+001	+3.58e+001
705	+1.11e+001	+1.60e+001	+1.70e+001	+4.61e-001	+1.74e-001	+2.47e-001	+6.13e+001	+2.12e+001
706	+1.15e+001	+1.12e+001	+7.68e+000	+1.83e-001	+1.77e-001	+2.69e-001	+4.68e+001	+9.97e+000
707	+8.54e+000	+1.32e+001	+4.11e+001	+8.66e-001	+1.01e-001	+2.85e-001	+7.22e+001	+6.42e+001
708	+2.22e+001	+2.14e+001	+1.69e+001	+3.13e-001	+1.59e-001	+4.60e-001	+7.16e+001	+2.36e+001
709	+4.34e+001	+2.56e+001	+1.77e+001	+8.63e-001	+2.92e-001	+2.65e-001	+1.18e+002	+1.77e+001
710	+9.71e+000	+2.24e+001	+6.20e+001	+2.22e-001	+3.43e-001	+1.08e+000	+1.47e+002	+8.99e+000
711	+2.36e+001	+9.30e+000	+6.62e+000	+1.91e-001	+1.91e-001	+5.29e-001	+5.49e+001	+3.58e+001
712	+2.76e+001	+1.81e+001	+1.43e+001	+7.94e-001	+3.24e-001	+4.05e-001	+9.80e+001	+2.27e+001

MASSIME TENSIONI/MOMENTI / ELEMENTI CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Massimo	+4.57e+002	+5.04e+002	+1.20e+002	+3.81e+000	+2.85e+000	+1.28e+000	+7.06e+002	+3.67e+002
Elemento	29	284	284	305	284	330	284	29

FORZE / MOMENTI ELEMENTO FINITO PIASTRA (EX +λ*EY+μ*EZ)

GRUPPO: 3 - DESCRIZIONE: SOLETTA IN CA

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
1	+1.89e+001	+2.06e+001	+3.94e+001	+9.17e-001	+3.76e-001	+4.05e-001	+1.08e+002	+5.03e+001
2	+8.84e+000	+1.06e+001	+2.01e+001	+1.25e+000	+8.86e-001	+4.33e-001	+1.45e+002	+1.09e+002
3	+2.05e+001	+8.75e+000	+9.21e+000	+3.14e-001	+2.19e-001	+6.46e-001	+6.26e+001	+3.51e+001
4	+2.30e+001	+8.01e+000	+1.52e+001	+2.35e-001	+2.72e-001	+4.75e-001	+6.27e+001	+2.75e+001
5	+1.70e+001	+1.21e+001	+1.18e+001	+5.03e-001	+4.66e-001	+1.38e+000	+1.17e+002	+8.05e+001
6	+4.65e+001	+2.42e+001	+3.59e+001	+2.97e+000	+1.92e+000	+2.80e+000	+3.52e+002	+2.34e+002
7	+2.11e+001	+4.92e+000	+1.63e+001	+4.45e-001	+3.62e-001	+9.91e-001	+8.78e+001	+5.68e+001
8	+1.39e+001	+1.50e+001	+1.41e+001	+3.04e-001	+1.50e-001	+5.27e-001	+6.14e+001	+2.06e+001
9	+2.54e+001	+1.69e+001	+2.32e+001	+9.71e-001	+3.90e-001	+4.32e-001	+1.08e+002	+4.01e+001
10	+1.38e+001	+1.23e+001	+1.26e+001	+3.13e-001	+3.21e-001	+2.63e-001	+6.68e+001	+1.70e+001
11	+1.09e+001	+7.50e+000	+5.78e+000	+4.16e-001	+2.94e-001	+3.30e-001	+5.82e+001	+2.67e+001
12	+5.23e+001	+1.89e+001	+6.78e+000	+6.54e+000	+1.66e+000	+1.28e+000	+5.02e+002	+3.85e+002
13	+8.55e+000	+8.40e+000	+1.24e+001	+1.24e+000	+1.08e+000	+6.99e-001	+1.61e+002	+1.28e+002
14	+4.25e+001	+6.95e+000	+1.06e+001	+1.63e+000	+7.14e-001	+5.21e-001	+1.65e+002	+9.14e+001
15	+1.93e+001	+1.07e+001	+9.16e+000	+1.40e+000	+8.10e-001	+1.12e+000	+1.51e+002	+1.03e+002
16	+1.11e+001	+9.33e+000	+2.42e+001	+6.19e-001	+3.48e-001	+4.34e-001	+7.72e+001	+3.69e+001
17	+6.28e+000	+1.08e+001	+3.64e+001	+4.33e-001	+3.17e-001	+2.90e-001	+7.38e+001	+3.88e+001
18	+4.66e+000	+9.22e+000	+3.45e+001	+6.87e-001	+1.71e-001	+2.28e-001	+6.15e+001	+5.36e+001
19	+7.61e+000	+1.37e+001	+2.20e+001	+4.79e-001	+2.62e-001	+2.69e-001	+6.70e+001	+2.74e+001
20	+1.45e+001	+2.53e+001	+1.13e+001	+1.91e-001	+2.25e-001	+3.58e-001	+7.68e+001	+2.24e+001
21	+1.73e+001	+2.61e+001	+1.48e+001	+1.73e-001	+2.19e-001	+3.45e-001	+7.84e+001	+2.34e+001
22	+2.01e+001	+1.05e+001	+1.71e+001	+2.92e-001	+1.75e-001	+3.45e-001	+5.54e+001	+6.53e+000
23	+2.22e+001	+2.25e+001	+1.90e+001	+2.15e-001	+2.52e-001	+3.42e-001	+7.86e+001	+1.43e+001
24	+3.09e+001	+1.71e+001	+2.95e+001	+4.14e-001	+2.04e-001	+2.94e-001	+7.61e+001	+1.07e+001
25	+1.15e+001	+1.82e+001	+6.12e+000	+1.42e-001	+2.77e-001	+2.34e-001	+6.69e+001	+1.06e+001
26	+3.56e+000	+6.90e+000	+5.20e+000	+1.52e-001	+2.28e-001	+1.95e-001	+4.17e+001	+1.61e+001
27	+2.70e+001	+1.06e+001	+7.33e+000	+2.14e-001	+1.93e-001	+5.54e-001	+5.91e+001	+3.78e+001
28	+6.75e+000	+1.08e+001	+9.05e+000	+2.02e-001	+2.52e-001	+1.24e-001	+5.14e+001	+1.26e+001
29	+1.67e+001	+1.57e+001	+1.87e+001	+3.19e-001	+1.80e-001	+2.47e-001	+6.03e+001	+8.77e+000
30	+6.86e+000	+3.07e+000	+5.38e+000	+1.98e-001	+1.57e-001	+1.88e-001	+3.02e+001	+1.45e+001
31	+2.82e+001	+1.45e+001	+1.39e+001	+3.05e-001	+2.03e-001	+3.96e-001	+6.62e+001	+1.79e+001
32	+3.75e+001	+1.32e+001	+8.24e+000	+1.75e-001	+1.25e-001	+5.15e-001	+5.95e+001	+4.58e+001
33	+1.90e+001	+5.21e+000	+2.05e+001	+3.06e-001	+1.77e-001	+3.31e-001	+5.05e+001	+1.15e+001
34	+5.68e+000	+1.33e+001	+1.63e+001	+3.26e-001	+1.76e-001	+1.68e-001	+5.13e+001	+1.93e+001
35	+2.94e+000	+7.21e+000	+2.41e+001	+4.59e-001	+1.82e-001	+1.51e-001	+4.76e+001	+3.77e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
36	+4.22e+000	+1.68e+001	+9.48e+000	+1.64e-001	+2.24e-001	+2.99e-001	+6.06e+001	+9.76e+000
37	+4.84e+000	+6.54e+000	+1.22e+001	+3.49e-001	+2.02e-001	+1.18e-001	+4.28e+001	+2.41e+001
38	+9.98e+000	+1.47e+001	+3.39e+001	+1.19e+000	+5.47e-001	+3.66e-001	+1.18e+002	+8.37e+001
39	+2.22e+001	+1.50e+001	+2.58e+001	+5.55e-001	+2.93e-001	+4.89e-001	+8.39e+001	+1.50e+001
40	+4.10e+000	+9.14e+000	+3.17e+001	+3.97e-001	+3.71e-001	+2.52e-001	+7.24e+001	+4.22e+001
41	+7.87e+000	+7.93e+000	+1.33e+001	+5.09e-001	+1.57e-001	+2.46e-001	+4.90e+001	+2.50e+001
42	+8.06e+000	+2.22e+001	+7.97e+000	+1.32e-001	+2.41e-001	+2.60e-001	+6.99e+001	+1.39e+001
43	+1.06e+001	+1.07e+001	+3.41e+000	+3.27e-001	+2.61e-001	+3.55e-001	+5.72e+001	+2.11e+001
44	+6.68e+000	+7.69e+000	+2.25e+001	+7.38e-001	+5.19e-001	+4.84e-001	+9.18e+001	+6.06e+001
45	+1.33e+001	+1.01e+001	+1.38e+001	+2.81e-001	+1.95e-001	+5.05e-001	+5.80e+001	+1.85e+001
46	+1.79e+001	+1.21e+001	+8.98e+000	+4.23e-001	+2.58e-001	+2.64e-001	+6.47e+001	+1.30e+001
47	+6.06e+000	+2.81e+001	+2.29e+001	+1.21e+000	+1.10e+000	+1.48e+000	+2.06e+002	+1.08e+002
48	+7.26e+000	+1.23e+001	+1.25e+001	+1.19e+000	+2.41e-001	+5.65e-001	+8.99e+001	+6.37e+001
49	+9.64e+000	+9.40e+000	+2.71e+001	+4.95e-001	+3.33e-001	+2.79e-001	+7.04e+001	+3.62e+001
50	+1.62e+001	+1.37e+001	+2.09e+001	+4.84e-001	+2.68e-001	+3.52e-001	+7.18e+001	+1.66e+001
51	+4.31e+001	+1.77e+001	+1.39e+001	+1.88e-001	+1.29e-001	+5.58e-001	+7.02e+001	+4.93e+001
52	+1.29e+001	+5.16e+000	+1.69e+001	+3.95e-001	+1.89e-001	+3.69e-001	+5.08e+001	+1.74e+001
53	+7.82e+000	+1.29e+001	+1.31e+001	+4.18e-001	+1.92e-001	+4.08e-001	+5.86e+001	+1.78e+001
54	+5.72e+000	+1.27e+001	+3.45e+001	+1.07e+000	+1.92e-001	+2.55e-001	+8.10e+001	+7.58e+001
55	+6.40e+000	+1.30e+001	+9.79e+000	+9.43e-001	+5.71e-001	+5.74e-001	+1.08e+002	+6.54e+001
56	+4.71e+000	+3.89e+000	+5.90e+000	+4.58e-001	+3.26e-001	+6.10e-001	+6.12e+001	+4.40e+001
57	+2.49e+001	+7.92e+000	+2.04e+001	+1.22e+000	+4.63e-001	+7.98e-001	+1.16e+002	+6.32e+001
58	+2.99e+001	+1.67e+001	+1.73e+001	+3.74e-001	+2.16e-001	+3.58e-001	+7.31e+001	+1.08e+001
59	+1.19e+001	+1.44e+001	+4.45e+001	+4.44e-001	+3.11e-001	+2.59e-001	+8.17e+001	+4.06e+001
60	+1.59e+001	+1.59e+001	+3.13e+001	+5.78e-001	+2.86e-001	+3.96e-001	+8.26e+001	+2.60e+001
61	+1.58e+001	+7.25e+000	+1.19e+001	+5.77e-001	+2.22e-001	+4.02e-001	+6.17e+001	+2.38e+001
62	+3.33e+001	+2.39e+001	+2.51e+001	+3.10e+000	+1.74e+000	+4.66e+000	+3.85e+002	+2.96e+002
63	+7.46e+001	+2.47e+001	+7.63e+000	+6.08e+000	+1.73e+000	+1.92e+000	+4.92e+002	+3.30e+002
64	+1.54e+001	+7.10e+000	+2.14e+001	+3.31e-001	+1.41e-001	+3.35e-001	+5.00e+001	+7.45e+000
65	+1.48e+001	+8.32e+000	+1.37e+001	+6.18e-001	+4.49e-001	+4.99e-001	+8.43e+001	+4.43e+001
66	+2.08e+001	+5.80e+000	+1.51e+001	+2.65e-001	+1.51e-001	+3.30e-001	+4.67e+001	+1.15e+001
67	+6.63e+000	+9.05e+000	+2.10e+001	+4.04e-001	+2.11e-001	+1.36e-001	+5.13e+001	+2.96e+001
68	+2.47e+001	+1.36e+001	+1.33e+001	+3.61e-001	+1.53e-001	+3.68e-001	+6.05e+001	+1.30e+001
69	+2.30e+001	+2.02e+001	+8.27e+000	+2.97e+000	+1.43e+000	+8.51e-001	+2.81e+002	+2.04e+002
70	+1.29e+001	+1.46e+001	+2.02e+001	+1.29e+000	+4.68e-001	+1.45e+000	+1.35e+002	+8.00e+001
71	+1.82e+001	+3.94e+000	+8.35e+000	+6.99e-001	+2.18e-001	+5.38e-001	+6.57e+001	+3.34e+001
72	+7.14e+000	+3.76e+000	+9.00e+000	+5.83e-001	+2.10e-001	+4.44e-001	+5.27e+001	+3.31e+001
73	+1.51e+001	+1.34e+001	+1.77e+001	+3.60e-001	+1.70e-001	+3.08e-001	+5.78e+001	+8.61e+000
74	+1.68e+001	+1.05e+001	+1.93e+001	+4.14e-001	+1.14e-001	+3.94e-001	+5.48e+001	+1.07e+001
75	+1.41e+001	+3.61e+000	+1.86e+001	+3.42e-001	+9.07e-002	+3.84e-001	+4.43e+001	+9.08e+000
76	+9.47e+000	+1.51e+001	+3.46e+001	+8.74e-001	+3.20e-001	+2.78e-001	+8.83e+001	+5.94e+001
77	+2.61e+001	+1.11e+001	+6.04e+000	+2.34e-001	+1.38e-001	+4.39e-001	+5.23e+001	+3.01e+001
78	+1.28e+001	+1.17e+001	+1.64e+001	+1.40e+000	+7.19e-001	+2.29e+000	+1.80e+002	+1.34e+002
79	+1.86e+001	+1.48e+001	+1.80e+001	+2.76e+000	+1.21e+000	+7.01e-001	+2.44e+002	+1.91e+002
80	+1.39e+001	+7.68e+000	+9.51e+000	+3.14e-001	+2.39e-001	+5.92e-001	+5.98e+001	+3.07e+001
81	+2.42e+001	+1.14e+001	+1.17e+001	+2.24e-001	+1.40e-001	+4.75e-001	+5.47e+001	+2.61e+001
82	+2.24e+001	+1.04e+001	+2.54e+001	+3.83e-001	+1.71e-001	+2.34e-001	+5.87e+001	+1.18e+001
83	+1.67e+001	+1.51e+001	+6.25e+000	+2.20e-001	+1.92e-001	+2.68e-001	+5.61e+001	+1.34e+001
84	+2.24e+001	+2.24e+000	+1.41e+001	+3.40e-001	+1.23e-001	+2.51e-001	+4.38e+001	+1.07e+001
85	+8.55e+000	+1.23e+001	+3.46e+001	+6.23e-001	+2.19e-001	+1.76e-001	+6.72e+001	+4.88e+001
86	+2.25e+001	+8.36e+000	+3.08e+001	+2.96e+000	+1.28e+000	+1.08e+000	+2.51e+002	+2.07e+002
87	+1.52e+001	+1.10e+001	+2.06e+001	+9.43e-001	+7.05e-001	+9.44e-001	+1.29e+002	+7.71e+001
88	+1.01e+001	+2.54e+000	+1.83e+001	+3.13e-001	+1.19e-001	+2.92e-001	+3.93e+001	+1.39e+001
89	+2.19e+001	+1.45e+001	+9.14e+000	+2.19e-001	+2.50e-001	+3.56e-001	+6.42e+001	+1.97e+001
90	+6.38e+000	+6.55e+000	+1.19e+001	+3.80e-001	+1.63e-001	+2.55e-001	+4.28e+001	+1.85e+001
91	+9.38e+000	+1.32e+001	+3.93e+001	+4.35e-001	+3.61e-001	+2.72e-001	+8.20e+001	+4.00e+001
92	+1.11e+001	+8.09e+000	+7.25e+000	+4.12e-001	+2.12e-001	+7.35e-001	+6.30e+001	+3.79e+001
93	+5.96e+000	+1.24e+001	+3.08e+001	+4.74e-001	+1.84e-001	+1.44e-001	+5.79e+001	+4.06e+001
94	+3.26e+001	+1.77e+001	+1.38e+001	+3.69e-001	+2.56e-001	+6.94e-001	+8.41e+001	+3.71e+001
95	+2.13e+001	+1.11e+001	+1.34e+001	+4.66e-001	+2.32e-001	+4.04e-001	+6.62e+001	+1.43e+001
96	+1.86e+001	+5.76e+000	+5.82e+000	+2.62e-001	+1.61e-001	+3.95e-001	+4.47e+001	+2.28e+001
97	+5.10e+000	+3.73e+000	+7.39e+000	+4.30e-001	+2.49e-001	+3.02e-001	+4.69e+001	+3.02e+001
98	+7.89e+000	+6.26e+000	+8.05e+000	+3.17e-001	+2.55e-001	+4.30e-001	+5.25e+001	+2.60e+001
99	+1.94e+001	+1.60e+001	+4.64e+000	+2.44e-001	+2.62e-001	+3.68e-001	+6.67e+001	+2.18e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
100	+1.59e+001	+1.26e+001	+2.06e+001	+2.62e-001	+2.22e-001	+2.77e-001	+5.99e+001	+4.97e+000
101	+2.39e+001	+2.48e+001	+1.17e+001	+7.52e+000	+7.12e-001	+2.69e+000	+4.77e+002	+4.21e+002
102	+2.33e+001	+1.05e+001	+2.18e+001	+2.42e-001	+1.72e-001	+3.61e-001	+5.74e+001	+8.66e+000
103	+2.12e+001	+1.52e+001	+2.37e+001	+1.21e+000	+8.84e-001	+3.63e+000	+2.66e+002	+2.10e+002
104	+2.30e+001	+9.59e+000	+2.01e+001	+3.54e-001	+1.46e-001	+9.68e-001	+8.07e+001	+4.42e+001
105	+3.68e+001	+1.40e+001	+9.94e+000	+4.02e-001	+3.77e-001	+3.60e-001	+8.73e+001	+2.85e+001

MASSIME TENSIONI/MOMENTI / ELEMENTI CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Massimo	+7.46e+001	+4.45e+001	+2.81e+001	+7.52e+000	+4.66e+000	+1.92e+000	+5.02e+002	+4.21e+002
Elemento	63	59	47	101	62	6	12	101

FORZE / MOMENTI ELEMENTO FINITO PIASTRA ($\lambda \cdot EX + EY + \mu \cdot EZ$)

GRUPPO: 1 - DESCRIZIONE: PLATEA DI FONDAZIONE

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
1	+0.00e+000	+0.00e+000	+0.00e+000	+2.94e+000	+7.29e-001	+2.34e+000	+1.11e+002	+1.11e+002
2	+0.00e+000	+0.00e+000	+0.00e+000	+1.87e+000	+1.16e+000	+9.95e-001	+9.70e+001	+9.70e+001
3	+0.00e+000	+0.00e+000	+0.00e+000	+4.32e+000	+9.42e-001	+2.99e+000	+1.56e+002	+1.56e+002
4	+0.00e+000	+0.00e+000	+0.00e+000	+1.97e+000	+8.53e-001	+1.21e+000	+8.50e+001	+8.50e+001
5	+0.00e+000	+0.00e+000	+0.00e+000	+2.35e+000	+1.49e+000	+5.29e+000	+1.97e+002	+1.97e+002
6	+0.00e+000	+0.00e+000	+0.00e+000	+2.49e+000	+5.38e-001	+2.36e+000	+9.74e+001	+9.74e+001
7	+0.00e+000	+0.00e+000	+0.00e+000	+2.35e+000	+9.96e-001	+2.83e+000	+1.18e+002	+1.18e+002
8	+0.00e+000	+0.00e+000	+0.00e+000	+1.45e+000	+1.87e+000	+3.72e+000	+1.72e+002	+1.72e+002
9	+0.00e+000	+0.00e+000	+0.00e+000	+1.07e+000	+7.18e-001	+1.16e+000	+6.27e+001	+6.27e+001
10	+0.00e+000	+0.00e+000	+0.00e+000	+1.11e+000	+9.89e-001	+1.46e+000	+8.11e+001	+8.11e+001
11	+0.00e+000	+0.00e+000	+0.00e+000	+1.05e+000	+8.76e-001	+1.17e+000	+7.07e+001	+7.07e+001
12	+0.00e+000	+0.00e+000	+0.00e+000	+8.00e-001	+7.31e-001	+7.09e-001	+5.53e+001	+5.53e+001
13	+0.00e+000	+0.00e+000	+0.00e+000	+1.48e+000	+9.62e-001	+7.46e-001	+7.88e+001	+7.88e+001
14	+0.00e+000	+0.00e+000	+0.00e+000	+1.70e+000	+1.60e+000	+6.65e-001	+1.18e+002	+1.18e+002
15	+0.00e+000	+0.00e+000	+0.00e+000	+1.17e+000	+3.75e-001	+2.13e+000	+7.34e+001	+7.34e+001
16	+0.00e+000	+0.00e+000	+0.00e+000	+1.26e+000	+8.38e-001	+2.27e+000	+9.18e+001	+9.18e+001
17	+0.00e+000	+0.00e+000	+0.00e+000	+1.62e+000	+1.05e+000	+2.07e+000	+9.83e+001	+9.83e+001
18	+0.00e+000	+0.00e+000	+0.00e+000	+1.29e+000	+1.58e+000	+8.67e-001	+1.11e+002	+1.11e+002
19	+0.00e+000	+0.00e+000	+0.00e+000	+1.55e+000	+7.46e-001	+1.50e+000	+7.50e+001	+7.50e+001
20	+0.00e+000	+0.00e+000	+0.00e+000	+2.44e+000	+7.43e-001	+2.21e+000	+9.99e+001	+9.99e+001
21	+0.00e+000	+0.00e+000	+0.00e+000	+1.51e+000	+8.47e-001	+2.35e+000	+9.49e+001	+9.49e+001
22	+0.00e+000	+0.00e+000	+0.00e+000	+2.23e+000	+5.48e-001	+2.61e+000	+9.83e+001	+9.83e+001
23	+0.00e+000	+0.00e+000	+0.00e+000	+1.22e+000	+7.46e-001	+9.73e-001	+6.41e+001	+6.41e+001
24	+0.00e+000	+0.00e+000	+0.00e+000	+1.73e+000	+7.46e-001	+2.05e+000	+8.64e+001	+8.64e+001
25	+0.00e+000	+0.00e+000	+0.00e+000	+1.96e+000	+9.17e-001	+1.43e+000	+8.87e+001	+8.87e+001
26	+0.00e+000	+0.00e+000	+0.00e+000	+2.02e+000	+1.51e+000	+9.13e-001	+1.18e+002	+1.18e+002
27	+0.00e+000	+0.00e+000	+0.00e+000	+1.54e+000	+7.75e-001	+1.16e+000	+7.25e+001	+7.25e+001
28	+0.00e+000	+0.00e+000	+0.00e+000	+1.80e+000	+8.47e-001	+1.21e+000	+8.10e+001	+8.10e+001
29	+0.00e+000	+0.00e+000	+0.00e+000	+9.59e-001	+7.15e-001	+6.62e-001	+5.63e+001	+5.63e+001
30	+0.00e+000	+0.00e+000	+0.00e+000	+1.81e+000	+7.73e-001	+2.61e+000	+1.00e+002	+1.00e+002
31	+0.00e+000	+0.00e+000	+0.00e+000	+4.86e-001	+5.89e-001	+1.07e+000	+5.18e+001	+5.18e+001
32	+0.00e+000	+0.00e+000	+0.00e+000	+8.99e-001	+3.72e-001	+7.95e-001	+4.01e+001	+4.01e+001
33	+0.00e+000	+0.00e+000	+0.00e+000	+1.54e+000	+1.03e+000	+1.18e+000	+8.52e+001	+8.52e+001
34	+0.00e+000	+0.00e+000	+0.00e+000	+1.91e+000	+8.35e-001	+2.30e+000	+9.67e+001	+9.67e+001
35	+0.00e+000	+0.00e+000	+0.00e+000	+1.52e+000	+9.70e-001	+8.80e-001	+8.02e+001	+8.02e+001
36	+0.00e+000	+0.00e+000	+0.00e+000	+1.63e+000	+7.78e-001	+1.20e+000	+7.45e+001	+7.45e+001
37	+0.00e+000	+0.00e+000	+0.00e+000	+1.36e+000	+8.28e-001	+1.22e+000	+7.25e+001	+7.25e+001
38	+0.00e+000	+0.00e+000	+0.00e+000	+1.28e+000	+6.44e-001	+1.12e+000	+6.17e+001	+6.17e+001
39	+0.00e+000	+0.00e+000	+0.00e+000	+1.86e+000	+6.28e-001	+2.28e+000	+8.87e+001	+8.87e+001
40	+0.00e+000	+0.00e+000	+0.00e+000	+1.31e+000	+4.39e-001	+1.54e+000	+6.11e+001	+6.11e+001
41	+0.00e+000	+0.00e+000	+0.00e+000	+9.09e-001	+5.75e-001	+1.41e+000	+5.96e+001	+5.96e+001
42	+0.00e+000	+0.00e+000	+0.00e+000	+1.40e+000	+3.68e-001	+1.54e+000	+6.04e+001	+6.04e+001
43	+0.00e+000	+0.00e+000	+0.00e+000	+2.11e+000	+7.09e-001	+1.49e+000	+8.41e+001	+8.41e+001
44	+0.00e+000	+0.00e+000	+0.00e+000	+2.88e+000	+1.03e+000	+2.59e+000	+1.23e+002	+1.23e+002
45	+0.00e+000	+0.00e+000	+0.00e+000	+1.75e+000	+1.17e+000	+2.11e+000	+1.06e+002	+1.06e+002
46	+0.00e+000	+0.00e+000	+0.00e+000	+2.46e+000	+6.88e-001	+2.02e+000	+9.62e+001	+9.62e+001
47	+0.00e+000	+0.00e+000	+0.00e+000	+2.93e+000	+8.87e-001	+3.10e+000	+1.27e+002	+1.27e+002

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
48	+0.00e+000	+0.00e+000	+0.00e+000	+1.91e+000	+8.91e-001	+2.15e+000	+9.58e+001	+9.58e+001
49	+0.00e+000	+0.00e+000	+0.00e+000	+1.51e+000	+5.35e-001	+1.93e+000	+7.46e+001	+7.46e+001
50	+0.00e+000	+0.00e+000	+0.00e+000	+1.23e+000	+8.37e-001	+1.44e+000	+7.42e+001	+7.42e+001
51	+0.00e+000	+0.00e+000	+0.00e+000	+3.59e+000	+7.72e-001	+2.39e+000	+1.29e+002	+1.29e+002
52	+0.00e+000	+0.00e+000	+0.00e+000	+2.38e+000	+6.53e-001	+5.28e+000	+1.77e+002	+1.77e+002
53	+0.00e+000	+0.00e+000	+0.00e+000	+2.82e+000	+2.16e+000	+3.07e+000	+1.79e+002	+1.79e+002
54	+0.00e+000	+0.00e+000	+0.00e+000	+2.01e+000	+4.02e-001	+2.11e+000	+8.17e+001	+8.17e+001
55	+0.00e+000	+0.00e+000	+0.00e+000	+1.23e+000	+7.49e-001	+1.47e+000	+7.07e+001	+7.07e+001
56	+0.00e+000	+0.00e+000	+0.00e+000	+1.59e+000	+1.11e+000	+1.90e+000	+9.80e+001	+9.80e+001
57	+0.00e+000	+0.00e+000	+0.00e+000	+2.02e+000	+6.48e-001	+2.04e+000	+8.69e+001	+8.69e+001
58	+0.00e+000	+0.00e+000	+0.00e+000	+2.26e+000	+9.82e-001	+1.83e+000	+1.01e+002	+1.01e+002
59	+0.00e+000	+0.00e+000	+0.00e+000	+2.04e+000	+1.23e+000	+1.06e+000	+1.04e+002	+1.04e+002
60	+0.00e+000	+0.00e+000	+0.00e+000	+3.46e+000	+1.36e+000	+3.64e+000	+1.60e+002	+1.60e+002
61	+0.00e+000	+0.00e+000	+0.00e+000	+1.87e+000	+6.57e-001	+1.83e+000	+8.15e+001	+8.15e+001
62	+0.00e+000	+0.00e+000	+0.00e+000	+2.39e+000	+7.50e-001	+2.23e+000	+9.95e+001	+9.95e+001
63	+0.00e+000	+0.00e+000	+0.00e+000	+8.70e-001	+1.06e+000	+1.65e+000	+8.72e+001	+8.72e+001
64	+0.00e+000	+0.00e+000	+0.00e+000	+1.76e+000	+4.78e-001	+1.67e+000	+7.15e+001	+7.15e+001
65	+0.00e+000	+0.00e+000	+0.00e+000	+1.65e+000	+5.69e-001	+1.42e+000	+6.88e+001	+6.88e+001
66	+0.00e+000	+0.00e+000	+0.00e+000	+1.57e+000	+1.08e+000	+2.53e+000	+1.09e+002	+1.09e+002

MASSIME TENSIONI/MOMENTI / ELEMENTI CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Massimo	+0.00e+000	+0.00e+000	+0.00e+000	+4.32e+000	+5.29e+000	+2.16e+000	+1.97e+002	+1.97e+002
Elemento	0	0	0	3	5	53	5	5

FORZE / MOMENTI ELEMENTO FINITO PIASTRA ($\lambda^*EX+EY+\mu^*EZ$)

GRUPPO: 2 - DESCRIZIONE: PARETI IN CA

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
1	+4.97e+001	+1.44e+001	+7.29e+000	+2.78e-001	+1.63e-001	+1.85e-001	+7.50e+001	+3.45e+001
2	+1.86e+001	+1.13e+001	+3.33e+001	+2.25e-001	+2.33e-001	+3.28e-001	+6.70e+001	+1.25e+001
3	+6.50e+001	+4.06e+001	+1.66e+001	+1.49e-001	+2.15e-001	+7.74e-001	+1.19e+002	+9.09e+001
4	+5.31e+000	+2.91e+001	+1.49e+002	+1.91e-001	+1.66e-001	+2.96e-001	+1.75e+002	+1.37e+002
5	+4.25e+001	+3.96e+001	+3.30e+001	+3.05e-001	+1.81e-001	+8.61e-001	+1.20e+002	+6.24e+001
6	+3.62e+001	+2.09e+001	+1.48e+001	+1.01e+000	+5.56e-001	+7.40e-001	+1.35e+002	+4.32e+001
7	+3.71e+000	+1.48e+001	+6.67e+001	+1.09e-001	+2.20e-001	+1.55e-001	+8.84e+001	+5.82e+001
8	+5.34e+001	+3.29e+001	+6.11e+000	+2.67e-001	+2.61e-001	+5.94e-001	+1.07e+002	+6.56e+001
9	+5.55e+001	+1.65e+001	+4.76e+000	+2.63e-001	+1.01e-001	+1.86e-001	+7.74e+001	+4.55e+001
10	+4.39e+001	+1.20e+001	+2.60e+000	+2.62e-001	+1.33e-001	+1.96e-001	+6.60e+001	+3.34e+001
11	+1.35e+001	+2.18e+001	+1.75e+001	+5.75e-001	+1.45e-001	+1.75e-001	+7.07e+001	+3.50e+001
12	+2.80e+001	+1.81e+001	+2.96e+001	+6.67e-001	+5.72e-002	+1.67e-001	+7.35e+001	+3.91e+001
13	+7.39e+001	+1.76e+001	+3.94e+000	+5.12e-001	+2.29e-001	+1.09e-001	+1.18e+002	+4.17e+001
14	+1.60e+002	+4.22e+001	+3.30e+001	+1.61e+000	+2.64e-001	+8.50e-002	+2.70e+002	+6.23e+001
15	+1.17e+001	+2.13e+001	+1.46e+001	+1.89e-001	+2.22e-001	+5.86e-001	+7.80e+001	+2.66e+001
16	+1.82e+002	+4.28e+001	+1.41e+001	+8.24e-001	+1.77e-001	+1.82e-001	+2.44e+002	+1.37e+002
17	+9.60e+000	+3.10e+001	+2.41e+001	+4.78e-001	+2.11e-001	+2.01e-001	+8.19e+001	+3.71e+001
18	+3.25e+001	+2.73e+001	+4.27e+000	+1.97e-001	+1.34e-001	+5.93e-001	+8.24e+001	+6.13e+001
19	+3.86e+000	+1.46e+001	+6.64e+001	+2.00e-001	+1.57e-001	+2.08e-001	+8.51e+001	+5.83e+001
20	+8.39e-001	+2.37e+001	+2.88e+001	+2.97e-001	+1.32e-001	+1.64e-001	+6.61e+001	+4.11e+001
21	+2.25e+001	+3.42e+001	+2.36e+001	+2.45e-001	+1.93e-001	+4.34e-001	+9.42e+001	+3.83e+001
22	+6.18e+001	+1.11e+001	+1.36e+001	+3.14e-001	+1.77e-001	+1.58e-001	+8.38e+001	+3.95e+001
23	+1.07e+002	+4.69e+001	+2.78e+001	+1.62e-001	+1.93e-001	+2.93e-001	+1.46e+002	+1.10e+002
24	+5.56e+000	+1.12e+001	+5.76e+001	+2.55e-001	+1.08e-001	+1.82e-001	+6.94e+001	+5.26e+001
25	+4.31e+001	+2.49e+001	+3.21e+001	+3.25e-001	+7.05e-002	+2.40e-001	+7.76e+001	+4.00e+001
26	+2.40e+001	+1.92e+001	+2.21e+001	+3.51e-001	+4.63e-001	+7.04e-001	+1.06e+002	+3.22e+001
27	+1.85e+001	+1.08e+001	+2.55e+001	+4.93e-001	+2.51e-001	+6.06e-001	+7.66e+001	+1.79e+001
28	+2.70e+001	+3.94e+001	+7.47e+001	+2.28e-001	+4.78e-001	+1.24e+000	+1.88e+002	+2.18e+001
29	+3.12e+002	+6.02e+001	+2.85e+001	+1.63e+000	+2.65e-001	+2.81e-001	+4.22e+002	+2.12e+002
30	+8.25e+001	+6.72e+001	+8.33e+001	+3.22e-001	+2.60e-001	+5.09e-001	+1.84e+002	+1.03e+002
31	+1.40e+001	+3.49e+001	+2.97e+001	+1.97e-001	+2.51e-001	+3.67e-001	+1.01e+002	+3.18e+001
32	+1.41e+001	+1.70e+001	+1.28e+001	+3.57e-001	+1.83e-001	+2.45e-001	+6.11e+001	+1.18e+001
33	+1.14e+001	+1.99e+001	+1.41e+001	+2.50e-001	+2.05e-001	+1.67e-001	+6.40e+001	+1.29e+001
34	+1.33e+001	+2.35e+001	+7.60e+000	+1.38e-001	+1.47e-001	+6.92e-001	+7.42e+001	+4.71e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
35	+9.74e+000	+2.64e+001	+1.86e+001	+2.22e-001	+2.69e-001	+1.98e-001	+8.20e+001	+1.73e+001
36	+1.10e+001	+2.58e+001	+2.14e+001	+3.08e-001	+1.87e-001	+3.23e-001	+7.68e+001	+2.50e+001
37	+2.00e+001	+1.17e+001	+2.51e+001	+4.30e-001	+8.96e-002	+3.43e-001	+5.72e+001	+1.40e+001
38	+1.57e+001	+1.29e+001	+2.63e+001	+3.18e-001	+2.08e-001	+3.92e-001	+6.58e+001	+5.85e+000
39	+1.89e+001	+1.59e+001	+1.39e+001	+6.91e-001	+2.54e-001	+3.78e-001	+8.03e+001	+2.37e+001
40	+1.36e+001	+2.11e+001	+1.39e+001	+5.91e-001	+2.94e-001	+2.25e-001	+8.41e+001	+2.54e+001
41	+1.22e+001	+1.40e+001	+9.91e+000	+1.79e-001	+2.31e-001	+2.63e-001	+5.72e+001	+8.10e+000
42	+6.24e+000	+8.18e+000	+1.03e+001	+3.40e-001	+2.29e-001	+1.20e-001	+4.79e+001	+2.16e+001
43	+1.94e+001	+1.98e+001	+2.36e+001	+4.26e-001	+9.98e-002	+3.70e-001	+6.64e+001	+2.43e+001
44	+2.04e+001	+1.12e+001	+2.53e+001	+1.92e-001	+1.01e-001	+3.69e-001	+5.39e+001	+1.06e+001
45	+2.46e+001	+2.53e+001	+2.36e+001	+3.62e-001	+2.77e-001	+4.23e-001	+9.10e+001	+1.27e+001
46	+3.33e+001	+2.45e+001	+1.02e+001	+9.96e-001	+3.11e-001	+2.49e-001	+1.19e+002	+3.11e+001
47	+1.55e+001	+2.17e+001	+9.40e+000	+2.15e-001	+1.40e-001	+3.40e-001	+6.21e+001	+2.55e+001
48	+9.84e+000	+3.01e+001	+1.85e+001	+6.82e-001	+2.04e-001	+1.33e-001	+8.95e+001	+5.02e+001
49	+2.65e+001	+2.39e+001	+4.56e+001	+3.86e-001	+4.07e-001	+8.95e-001	+1.27e+002	+1.55e+001
50	+2.46e+001	+1.27e+001	+2.66e+001	+2.96e-001	+1.33e-001	+3.35e-001	+5.99e+001	+7.99e+000
51	+2.25e+001	+1.82e+001	+1.88e+001	+5.09e-001	+1.01e-001	+5.01e-001	+6.94e+001	+2.38e+001
52	+7.26e+000	+1.18e+001	+7.82e+000	+4.44e-001	+1.97e-001	+1.58e-001	+5.38e+001	+2.12e+001
53	+5.14e+000	+5.47e+000	+6.28e+000	+2.18e-001	+1.84e-001	+2.33e-001	+3.71e+001	+1.51e+001
54	+1.55e+001	+1.31e+001	+1.48e+001	+3.17e-001	+1.58e-001	+3.51e-001	+5.55e+001	+8.81e+000
55	+1.77e+001	+1.34e+001	+1.48e+001	+3.70e-001	+1.02e-001	+4.17e-001	+5.51e+001	+1.61e+001
56	+2.74e+001	+7.86e+000	+1.02e+001	+1.89e-001	+2.14e-001	+6.12e-001	+6.02e+001	+4.16e+001
57	+9.22e+000	+2.14e+001	+3.04e+001	+1.50e-001	+2.61e-001	+3.30e-001	+8.14e+001	+1.12e+001
58	+2.96e+001	+2.72e+001	+8.63e+000	+2.90e-001	+2.83e-001	+2.02e-001	+9.03e+001	+1.96e+001
59	+4.60e+001	+2.70e+001	+7.96e+000	+9.75e-001	+3.21e-001	+2.59e-001	+1.31e+002	+1.91e+001
60	+5.78e+001	+2.44e+001	+7.97e+000	+1.02e+000	+3.31e-001	+1.72e-001	+1.42e+002	+1.01e+001
61	+1.36e+001	+2.65e+001	+4.75e+001	+3.46e-001	+2.64e-001	+6.40e-001	+1.10e+002	+1.99e+001
62	+1.04e+001	+2.86e+001	+4.28e+001	+2.95e-001	+2.95e-001	+5.09e-001	+1.07e+002	+2.20e+001
63	+2.75e+001	+2.92e+001	+9.87e+000	+3.14e-001	+2.58e-001	+2.93e-001	+9.08e+001	+2.52e+001
64	+2.16e+001	+1.56e+001	+3.85e+001	+2.72e-001	+2.32e-001	+5.02e-001	+8.25e+001	+4.46e+000
65	+9.80e+000	+2.38e+001	+2.01e+001	+5.36e-001	+2.40e-001	+2.65e-001	+8.08e+001	+3.04e+001
66	+1.79e+001	+2.48e+001	+7.78e+000	+1.70e-001	+2.82e-001	+5.86e-001	+8.59e+001	+3.66e+001
67	+1.57e+001	+1.45e+001	+1.26e+001	+5.08e-001	+7.03e-002	+4.49e-001	+5.71e+001	+2.46e+001
68	+2.95e+001	+2.16e+001	+1.77e+001	+4.57e-001	+1.02e-001	+3.82e-001	+7.28e+001	+2.67e+001
69	+3.45e+001	+2.92e+001	+1.21e+001	+3.53e-001	+2.31e-001	+3.57e-001	+9.23e+001	+3.10e+001
70	+1.26e+001	+1.37e+001	+2.58e+001	+4.63e-001	+5.98e-002	+5.58e-001	+6.37e+001	+2.32e+001
71	+1.94e+001	+2.18e+001	+1.42e+001	+5.32e-001	+9.31e-002	+4.78e-001	+7.04e+001	+3.19e+001
72	+1.56e+001	+1.30e+001	+1.41e+001	+3.64e-001	+1.76e-001	+4.16e-001	+5.92e+001	+1.22e+001
73	+9.41e+000	+1.01e+001	+1.90e+001	+6.01e-001	+2.35e-001	+1.26e-001	+6.19e+001	+3.83e+001
74	+1.25e+001	+1.39e+001	+1.71e+001	+3.67e-001	+2.24e-001	+1.75e-001	+6.01e+001	+1.55e+001
75	+1.16e+001	+1.59e+001	+3.42e+001	+4.47e-001	+5.33e-002	+5.71e-001	+7.13e+001	+2.71e+001
76	+1.44e+001	+1.97e+001	+2.20e+001	+5.10e-001	+1.05e-001	+5.20e-001	+7.04e+001	+2.80e+001
77	+1.79e+001	+1.60e+001	+1.64e+001	+5.19e-001	+8.42e-002	+4.75e-001	+6.28e+001	+2.41e+001
78	+1.26e+001	+1.23e+001	+1.38e+001	+2.42e-001	+2.17e-001	+2.71e-001	+5.56e+001	+5.39e+000
79	+2.18e+001	+1.30e+001	+1.32e+001	+1.66e-001	+2.40e-001	+4.82e-001	+6.46e+001	+2.64e+001
80	+6.45e+000	+1.15e+001	+7.25e+000	+4.56e-001	+1.46e-001	+1.72e-001	+4.87e+001	+2.23e+001
81	+9.77e+000	+1.74e+001	+6.46e+000	+1.38e-001	+1.69e-001	+5.42e-001	+6.20e+001	+3.18e+001
82	+8.92e+000	+2.69e+001	+1.61e+001	+6.26e-001	+3.12e-001	+1.27e-001	+9.35e+001	+3.87e+001
83	+1.35e+001	+1.19e+001	+2.13e+001	+3.94e-001	+1.44e-001	+2.58e-001	+5.40e+001	+1.58e+001
84	+1.60e+001	+1.36e+001	+1.78e+001	+4.21e-001	+6.11e-002	+3.77e-001	+5.32e+001	+1.95e+001
85	+1.13e+001	+1.70e+001	+3.25e+001	+4.32e-001	+1.03e-001	+5.47e-001	+7.29e+001	+2.38e+001
86	+1.04e+001	+2.16e+001	+3.00e+001	+3.71e-001	+1.54e-001	+4.63e-001	+7.65e+001	+2.40e+001
87	+2.58e+001	+1.72e+001	+2.67e+001	+2.55e-001	+2.37e-001	+3.16e-001	+7.31e+001	+8.15e+000
88	+1.51e+001	+1.21e+001	+2.95e+001	+6.02e-001	+2.00e-001	+2.11e-001	+6.70e+001	+3.55e+001
89	+2.56e+001	+2.00e+001	+1.68e+001	+4.15e-001	+1.43e-001	+2.04e-001	+6.90e+001	+1.87e+001
90	+1.67e+001	+2.56e+001	+2.71e+001	+4.49e-001	+1.54e-001	+4.05e-001	+8.03e+001	+2.97e+001
91	+3.84e+001	+2.47e+001	+2.55e+001	+4.93e-001	+1.55e-001	+3.87e-001	+8.80e+001	+2.56e+001
92	+1.67e+001	+1.99e+001	+1.67e+001	+2.41e-001	+2.67e-001	+2.81e-001	+7.38e+001	+4.34e+000
93	+2.60e+001	+1.34e+001	+2.16e+001	+3.53e-001	+1.53e-001	+2.30e-001	+6.05e+001	+7.79e+000
94	+1.38e+001	+1.45e+001	+1.01e+001	+3.69e-001	+8.60e-002	+1.77e-001	+4.84e+001	+1.81e+001
95	+1.32e+001	+1.65e+001	+8.73e+000	+3.44e-001	+1.64e-001	+2.02e-001	+5.70e+001	+1.27e+001
96	+1.48e+001	+2.32e+001	+1.31e+001	+2.34e-001	+1.56e-001	+2.65e-001	+6.57e+001	+2.26e+001
97	+1.93e+001	+2.19e+001	+1.85e+001	+4.45e-001	+1.26e-001	+4.64e-001	+7.20e+001	+2.60e+001
98	+4.85e+001	+2.08e+001	+1.05e+001	+6.36e-001	+1.61e-001	+3.04e-001	+9.70e+001	+2.23e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
99	+1.87e+001	+1.27e+001	+1.81e+001	+2.60e-001	+1.98e-001	+2.13e-001	+5.65e+001	+3.53e+000
100	+3.30e+001	+2.37e+001	+1.15e+001	+5.34e-001	+1.09e-001	+4.63e-001	+8.05e+001	+3.39e+001
101	+1.68e+001	+1.05e+001	+1.49e+001	+4.25e-001	+8.95e-002	+3.28e-001	+5.04e+001	+1.28e+001
102	+1.80e+001	+2.22e+001	+1.79e+001	+3.48e-001	+1.34e-001	+3.86e-001	+6.88e+001	+2.40e+001
103	+1.73e+001	+7.65e+000	+1.62e+001	+2.64e-001	+1.64e-001	+2.78e-001	+4.74e+001	+6.14e+000
104	+1.89e+001	+2.02e+001	+1.60e+001	+2.87e-001	+1.48e-001	+3.28e-001	+6.44e+001	+1.87e+001
105	+2.27e+001	+1.17e+001	+1.48e+001	+3.77e-001	+1.18e-001	+2.85e-001	+5.44e+001	+7.53e+000
106	+3.57e+001	+2.28e+001	+2.49e+001	+4.39e-001	+3.02e-001	+4.16e-001	+9.54e+001	+9.40e+000
107	+1.84e+001	+1.60e+001	+1.95e+001	+4.59e-001	+8.98e-002	+4.78e-001	+6.30e+001	+2.12e+001
108	+1.51e+001	+1.88e+001	+3.67e+001	+2.70e-001	+1.74e-001	+5.07e-001	+8.07e+001	+1.35e+001
109	+5.80e+001	+2.24e+001	+1.08e+001	+1.01e+000	+3.42e-001	+2.35e-001	+1.39e+002	+8.21e+000
110	+8.13e+000	+1.56e+001	+1.19e+001	+2.84e-001	+1.67e-001	+2.43e-001	+5.40e+001	+1.22e+001
111	+2.09e+001	+1.57e+001	+1.76e+001	+4.07e-001	+1.32e-001	+3.46e-001	+6.17e+001	+1.33e+001
112	+1.61e+001	+1.10e+001	+1.80e+001	+4.18e-001	+1.05e-001	+4.04e-001	+5.42e+001	+1.27e+001
113	+1.23e+001	+2.38e+001	+2.68e+001	+4.70e-001	+1.30e-001	+5.00e-001	+7.78e+001	+3.11e+001
114	+2.73e+001	+1.36e+001	+2.75e+001	+3.43e-001	+2.65e-001	+4.51e-001	+7.66e+001	+9.36e+000
115	+5.95e+000	+6.76e+000	+1.64e+001	+4.44e-001	+2.57e-001	+1.35e-001	+5.21e+001	+3.33e+001
116	+6.85e+000	+5.27e+000	+6.76e+000	+2.28e-001	+1.74e-001	+2.14e-001	+3.63e+001	+1.35e+001
117	+4.94e+001	+2.53e+001	+9.49e+000	+5.56e-001	+1.59e-001	+3.07e-001	+9.83e+001	+3.26e+001
118	+3.96e+001	+2.65e+001	+1.40e+001	+3.88e-001	+1.91e-001	+3.68e-001	+8.88e+001	+3.19e+001
119	+1.43e+001	+1.69e+001	+2.16e+001	+4.61e-001	+1.07e-001	+5.19e-001	+6.63e+001	+2.26e+001
120	+2.88e+001	+2.12e+001	+1.35e+001	+5.52e-001	+9.11e-002	+4.74e-001	+7.49e+001	+3.06e+001
121	+1.33e+001	+2.12e+001	+1.22e+001	+5.94e-001	+2.75e-001	+1.97e-001	+8.24e+001	+2.63e+001
122	+1.72e+001	+1.71e+001	+1.30e+001	+1.58e-001	+2.36e-001	+2.80e-001	+6.43e+001	+1.09e+001
123	+1.39e+001	+1.23e+001	+1.36e+001	+3.42e-001	+1.74e-001	+3.36e-001	+5.51e+001	+8.88e+000
124	+1.21e+001	+2.26e+001	+1.59e+001	+2.45e-001	+2.08e-001	+2.11e-001	+6.96e+001	+1.60e+001
125	+2.31e+001	+1.46e+001	+2.95e+001	+4.31e-001	+9.85e-002	+4.93e-001	+6.85e+001	+1.48e+001
126	+5.48e+001	+2.97e+001	+1.85e+001	+1.06e+000	+3.08e-001	+3.67e-001	+1.40e+002	+2.09e+001
127	+5.31e+001	+2.69e+001	+9.47e+000	+1.01e+000	+3.31e-001	+2.47e-001	+1.39e+002	+1.51e+001
128	+1.17e+001	+1.18e+001	+2.28e+001	+4.64e-001	+5.53e-002	+5.63e-001	+6.00e+001	+2.24e+001
129	+1.34e+001	+1.16e+001	+2.34e+001	+3.97e-001	+1.02e-001	+2.73e-001	+5.17e+001	+1.82e+001
130	+1.64e+001	+1.85e+001	+2.07e+001	+5.94e-001	+2.48e-001	+2.02e-001	+7.80e+001	+2.77e+001
131	+7.84e+000	+2.36e+001	+1.73e+001	+6.90e-001	+1.30e-001	+1.60e-001	+7.27e+001	+4.91e+001
132	+2.32e+001	+1.32e+001	+1.52e+001	+2.90e-001	+3.17e-001	+5.04e-001	+7.53e+001	+2.48e+001
133	+3.61e+001	+2.41e+001	+8.82e+000	+4.36e-001	+2.10e-001	+3.52e-001	+8.67e+001	+2.59e+001
134	+2.20e+001	+2.19e+001	+7.80e+000	+3.72e-001	+1.91e-001	+3.30e-001	+7.26e+001	+2.06e+001
135	+1.40e+001	+2.55e+001	+3.60e+001	+4.59e-001	+1.35e-001	+4.65e-001	+8.40e+001	+3.46e+001
136	+4.17e+001	+2.05e+001	+1.21e+001	+5.01e-001	+9.99e-002	+3.51e-001	+8.04e+001	+2.95e+001
137	+2.48e+001	+2.51e+001	+9.91e+000	+5.27e-001	+1.06e-001	+4.46e-001	+7.68e+001	+3.57e+001
138	+4.47e+001	+2.38e+001	+2.70e+001	+7.62e-001	+4.18e-001	+4.79e-001	+1.22e+002	+9.01e+000
139	+1.77e+001	+1.09e+001	+1.81e+001	+4.12e-001	+1.21e-001	+3.76e-001	+5.51e+001	+9.99e+000
140	+1.89e+001	+1.43e+001	+2.36e+001	+3.35e-001	+8.94e-002	+4.49e-001	+5.99e+001	+1.55e+001
141	+7.76e+000	+2.74e+001	+3.56e+001	+1.64e-001	+2.98e-001	+4.03e-001	+9.89e+001	+1.69e+001
142	+2.84e+001	+1.00e+001	+1.26e+001	+2.16e-001	+1.06e-001	+7.77e-001	+6.40e+001	+4.81e+001
143	+1.13e+001	+9.38e+000	+8.87e+000	+2.12e-001	+2.27e-001	+2.69e-001	+4.99e+001	+1.28e+001
144	+1.74e+001	+2.16e+001	+4.50e+001	+2.12e-001	+3.45e-001	+9.35e-001	+1.23e+002	+1.93e+001
145	+1.63e+001	+1.60e+001	+1.26e+001	+5.00e-001	+5.47e-002	+4.00e-001	+5.67e+001	+2.65e+001
146	+1.82e+001	+2.72e+001	+1.73e+001	+2.09e-001	+2.42e-001	+6.75e-001	+9.25e+001	+3.57e+001
147	+2.11e+001	+1.93e+001	+2.64e+001	+4.85e-001	+7.99e-002	+5.56e-001	+7.29e+001	+2.66e+001
148	+2.79e+001	+8.77e+000	+1.07e+001	+1.97e-001	+1.62e-001	+6.71e-001	+6.03e+001	+4.35e+001
149	+1.08e+001	+2.31e+001	+3.99e+001	+3.95e-001	+1.45e-001	+4.96e-001	+8.49e+001	+3.06e+001
150	+1.26e+001	+2.60e+001	+2.51e+001	+3.08e-001	+2.30e-001	+2.69e-001	+8.16e+001	+2.25e+001
151	+1.33e+001	+1.25e+001	+2.01e+001	+3.86e-001	+1.90e-001	+2.12e-001	+5.70e+001	+1.63e+001
152	+1.88e+001	+1.66e+001	+9.34e+000	+6.27e-001	+2.66e-001	+2.80e-001	+7.93e+001	+2.01e+001
153	+3.42e+001	+2.23e+001	+7.25e+000	+4.86e-001	+3.06e-001	+1.31e-001	+9.54e+001	+4.42e+000
154	+3.26e+001	+2.31e+001	+8.89e+000	+7.28e-001	+3.31e-001	+2.29e-001	+1.06e+002	+1.41e+001
155	+5.25e+001	+2.80e+001	+2.60e+001	+1.05e+000	+3.18e-001	+4.12e-001	+1.36e+002	+2.07e+001
156	+1.63e+001	+2.61e+001	+7.12e+000	+1.77e-001	+2.33e-001	+6.68e-001	+8.49e+001	+4.39e+001
157	+2.94e+001	+2.78e+001	+4.75e+001	+4.80e-001	+3.41e-001	+8.75e-001	+1.27e+002	+1.32e+001
158	+1.38e+001	+5.23e+000	+9.27e+000	+2.47e-001	+1.55e-001	+2.23e-001	+3.87e+001	+1.01e+001
159	+1.95e+001	+8.42e+000	+6.99e+000	+1.45e-001	+2.66e-001	+4.05e-001	+5.53e+001	+3.08e+001
160	+2.87e+001	+8.80e+000	+1.09e+001	+2.07e-001	+1.05e-001	+7.50e-001	+6.06e+001	+4.84e+001
161	+6.98e+000	+1.57e+001	+1.26e+001	+5.83e-001	+1.93e-001	+1.00e-001	+6.35e+001	+3.56e+001
162	+1.44e+001	+1.01e+001	+2.01e+001	+3.90e-001	+1.39e-001	+3.07e-001	+5.26e+001	+1.15e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
163	+9.67e+000	+6.99e+000	+1.71e+001	+3.15e-001	+1.91e-001	+2.55e-001	+4.72e+001	+1.51e+001
164	+1.11e+001	+1.40e+001	+1.12e+001	+2.30e-001	+2.25e-001	+1.64e-001	+5.58e+001	+4.76e+000
165	+1.40e+001	+2.55e+001	+2.30e+001	+6.78e-001	+1.68e-001	+1.82e-001	+8.19e+001	+4.52e+001
166	+2.80e+001	+3.05e+001	+1.97e+001	+4.13e-001	+2.60e-001	+3.34e-001	+9.68e+001	+2.29e+001
167	+2.85e+001	+9.51e+000	+2.70e+001	+4.73e-001	+2.08e-001	+3.66e-001	+6.93e+001	+9.05e+000
168	+6.55e+000	+2.68e+001	+2.10e+001	+2.09e-001	+2.86e-001	+1.87e-001	+8.46e+001	+1.91e+001
169	+1.40e+001	+2.37e+001	+6.50e+001	+3.12e-001	+3.03e-001	+1.05e+000	+1.43e+002	+8.47e+000
170	+1.21e+001	+1.41e+001	+1.36e+001	+3.29e-001	+2.24e-001	+1.51e-001	+5.85e+001	+1.21e+001
171	+8.25e+000	+1.65e+001	+5.70e+000	+1.58e-001	+1.86e-001	+5.47e-001	+6.20e+001	+3.05e+001
172	+1.07e+001	+2.13e+001	+6.03e+000	+1.36e-001	+1.54e-001	+6.62e-001	+7.01e+001	+4.34e+001
173	+1.16e+001	+6.84e+000	+3.01e+000	+1.59e-001	+1.47e-001	+1.12e-001	+3.47e+001	+7.20e+000
174	+1.24e+001	+5.28e+000	+1.71e+000	+2.19e-001	+1.19e-001	+2.00e-001	+3.27e+001	+1.16e+001
175	+9.12e-001	+4.05e+000	+2.24e+001	+6.91e-002	+1.47e-001	+2.23e-001	+4.22e+001	+1.40e+001
176	+2.62e+001	+2.28e+000	+1.99e+000	+2.29e-001	+1.49e-001	+7.25e-002	+4.39e+001	+1.83e+001
177	+8.96e+000	+6.18e+000	+8.44e+000	+3.51e-001	+2.68e-001	+3.13e-001	+5.18e+001	+2.43e+001
178	+6.61e+000	+3.93e+000	+1.45e+001	+1.89e-001	+1.84e-001	+1.91e-001	+3.71e+001	+1.61e+001
179	+6.18e+000	+1.23e+001	+6.68e+000	+1.53e-001	+1.61e-001	+1.02e+000	+7.90e+001	+5.97e+001
180	+9.67e+000	+1.42e+001	+8.04e+000	+1.91e-001	+1.95e-001	+1.01e+000	+8.20e+001	+5.80e+001
181	+7.58e+000	+1.08e+001	+1.08e+001	+3.34e-001	+4.56e-001	+7.72e-001	+8.95e+001	+4.93e+001
182	+9.29e+000	+8.10e+000	+9.97e+000	+1.60e-001	+2.36e-001	+6.61e-001	+6.28e+001	+3.59e+001
183	+1.27e+001	+2.57e+000	+5.14e-001	+1.54e-001	+1.19e-001	+8.49e-002	+2.75e+001	+1.15e+001
184	+1.67e+001	+1.75e+001	+2.49e+001	+1.08e+000	+4.02e-001	+2.81e-001	+1.09e+002	+6.07e+001
185	+3.06e+000	+1.15e+000	+4.11e-001	+1.60e-001	+4.75e-002	+6.07e-002	+1.42e+001	+7.44e+000
186	+2.56e+000	+6.81e-001	+1.18e+000	+1.08e-001	+8.28e-002	+1.53e-001	+1.51e+001	+1.15e+001
187	+1.72e+000	+9.38e-001	+4.29e+000	+1.46e-001	+7.83e-002	+1.30e-001	+1.63e+001	+1.02e+001
188	+5.59e+001	+1.22e+001	+7.30e+000	+1.33e+000	+1.97e-001	+2.24e-001	+1.42e+002	+2.97e+001
189	+5.83e+000	+1.44e+001	+1.22e+001	+3.49e-001	+5.40e-001	+1.38e+000	+1.28e+002	+8.20e+001
190	+2.65e+001	+2.51e+001	+9.07e+001	+9.83e-001	+3.83e-001	+2.70e+000	+2.54e+002	+7.77e+001
191	+6.46e+000	+7.38e+000	+3.01e+000	+1.45e-001	+2.34e-001	+2.74e-001	+4.42e+001	+1.99e+001
192	+7.20e+000	+4.55e+000	+1.40e+001	+1.35e-001	+1.41e-001	+2.72e-001	+3.68e+001	+9.07e+000
193	+1.42e+001	+2.65e+000	+1.04e+001	+2.91e-001	+2.42e-001	+2.46e-001	+4.48e+001	+2.40e+001
194	+1.25e+001	+1.20e+001	+9.98e+000	+3.18e-001	+4.27e-001	+7.30e-001	+8.66e+001	+4.53e+001
195	+3.93e+000	+7.89e+000	+5.60e+000	+1.88e-001	+1.24e-001	+3.27e-001	+3.68e+001	+1.40e+001
196	+7.57e+000	+3.08e+000	+1.60e+001	+1.82e-001	+2.04e-001	+3.63e-001	+4.52e+001	+1.95e+001
197	+6.07e+000	+1.36e+001	+1.09e+001	+1.02e+000	+3.92e-001	+2.19e-001	+9.50e+001	+6.42e+001
198	+1.43e+001	+6.74e+000	+9.40e+000	+2.00e-001	+3.18e-001	+4.03e-001	+5.85e+001	+3.09e+001
199	+2.69e+000	+3.14e+000	+6.03e+000	+8.13e-002	+1.22e-001	+1.56e-001	+2.41e+001	+9.41e+000
200	+7.20e+000	+1.03e+001	+1.05e+001	+1.84e-001	+1.19e-001	+3.16e-001	+4.19e+001	+9.95e+000
201	+1.00e+001	+6.03e+000	+1.33e+001	+5.63e-001	+2.40e-001	+1.98e-001	+5.62e+001	+3.25e+001
202	+9.61e+000	+9.27e+000	+8.75e+000	+1.66e-001	+1.96e-001	+6.78e-001	+6.10e+001	+3.63e+001
203	+1.25e+001	+1.55e+001	+1.69e+001	+1.06e+000	+2.12e-001	+1.63e-001	+8.96e+001	+6.16e+001
204	+2.47e+001	+1.35e+000	+1.20e+000	+2.18e-001	+1.55e-001	+9.69e-002	+4.13e+001	+2.07e+001
205	+2.53e+000	+4.36e+000	+5.71e+000	+9.15e-002	+1.17e-001	+3.95e-001	+3.56e+001	+2.00e+001
206	+1.89e+001	+7.78e+000	+2.12e+000	+8.27e-001	+1.11e-001	+8.92e-002	+7.50e+001	+3.45e+001
207	+4.99e+000	+7.18e+000	+1.71e+001	+1.80e-001	+1.79e-001	+1.84e-001	+4.18e+001	+1.32e+001
208	+4.68e+000	+9.01e+000	+2.59e+001	+2.39e-001	+1.48e-001	+1.15e+000	+9.96e+001	+4.63e+001
209	+2.20e+001	+1.49e+001	+1.12e+001	+7.82e-001	+6.18e-001	+6.97e-001	+1.18e+002	+5.63e+001
210	+4.76e+000	+8.57e+000	+1.91e+001	+1.01e+000	+3.47e-001	+1.42e-001	+8.32e+001	+7.21e+001
211	+2.06e+000	+3.91e+000	+1.28e+001	+4.49e-001	+1.74e-001	+1.59e-001	+3.93e+001	+3.19e+001
212	+1.01e+001	+1.01e+001	+7.52e+000	+1.98e-001	+2.26e-001	+2.00e-001	+4.90e+001	+9.92e+000
213	+2.15e+001	+7.59e+000	+9.22e+000	+1.31e+000	+3.27e-001	+1.57e-001	+1.13e+002	+6.95e+001
214	+1.25e+001	+1.41e+001	+1.26e+001	+1.71e-001	+1.70e-001	+1.05e+000	+8.55e+001	+5.79e+001
215	+1.02e+001	+1.12e+001	+1.25e+001	+6.21e-001	+2.59e-001	+1.82e-001	+6.66e+001	+3.31e+001
216	+6.02e-001	+3.13e+000	+7.02e+000	+9.89e-002	+6.19e-002	+1.77e-001	+2.07e+001	+5.75e+000
217	+3.72e+000	+4.46e+000	+1.07e+001	+1.08e-001	+6.97e-002	+1.93e-001	+2.58e+001	+3.04e+000
218	+1.94e+001	+6.46e+000	+5.32e+000	+6.77e-001	+2.74e-001	+1.58e-001	+7.23e+001	+3.12e+001
219	+1.02e+001	+5.89e+000	+1.18e+000	+3.56e-001	+1.10e-001	+6.63e-002	+3.89e+001	+1.25e+001
220	+1.11e+001	+4.48e+000	+1.61e+001	+3.26e-001	+3.14e-001	+4.93e-001	+6.16e+001	+3.20e+001
221	+4.61e+000	+4.81e+000	+1.67e+001	+1.42e-001	+1.08e-001	+1.87e-001	+3.28e+001	+8.90e+000
222	+1.21e+001	+6.17e+000	+1.93e+001	+5.36e-001	+4.46e-001	+6.34e-001	+8.37e+001	+4.70e+001
223	+2.40e+000	+4.43e+000	+2.41e+001	+1.03e-001	+1.51e-001	+1.61e-001	+4.01e+001	+1.88e+001
224	+1.01e+001	+6.58e+000	+7.49e+000	+1.43e-001	+1.50e-001	+1.54e-001	+3.43e+001	+6.68e+000
225	+7.80e+000	+4.45e+000	+4.24e+000	+5.88e-001	+1.36e-001	+1.20e-001	+4.83e+001	+3.07e+001
226	+1.26e+001	+6.07e+000	+5.68e+000	+3.88e-001	+5.76e-001	+9.95e-001	+9.91e+001	+7.87e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
227	+5.13e+000	+5.01e+000	+8.13e+000	+2.20e-001	+3.65e-001	+7.93e-001	+7.41e+001	+5.28e+001
228	+6.85e+000	+8.55e+000	+1.18e+001	+1.15e+000	+2.43e-001	+1.89e-001	+8.58e+001	+7.06e+001
229	+1.07e+001	+8.45e+000	+6.41e+000	+1.90e-001	+1.55e-001	+1.21e+000	+8.43e+001	+7.31e+001
230	+3.58e+000	+4.36e+000	+6.18e+000	+1.70e-001	+2.78e-001	+3.25e-001	+4.65e+001	+2.80e+001
231	+5.88e+000	+7.28e+000	+7.01e+000	+6.56e-001	+2.50e-001	+1.59e-001	+6.01e+001	+3.97e+001
232	+6.91e+000	+2.41e+000	+7.60e-001	+1.44e-001	+1.40e-001	+8.35e-002	+2.49e+001	+1.27e+001
233	+1.11e+001	+3.68e+000	+1.33e+000	+2.00e-001	+1.47e-001	+1.56e-001	+3.15e+001	+1.34e+001
234	+1.35e+000	+2.08e+000	+1.81e+000	+8.87e-002	+9.98e-002	+1.61e-001	+1.87e+001	+1.11e+001
235	+8.10e+000	+1.08e+000	+2.69e+000	+1.80e-001	+1.44e-001	+9.96e-002	+2.54e+001	+1.53e+001
236	+5.33e+000	+7.38e+000	+5.98e+000	+1.61e-001	+2.14e-001	+1.02e+000	+7.70e+001	+6.05e+001
237	+1.29e+000	+3.14e+000	+1.52e+001	+9.20e-002	+1.65e-001	+1.98e-001	+3.54e+001	+1.49e+001
238	+6.42e-001	+4.07e-001	+1.35e+000	+1.92e-001	+7.66e-002	+8.24e-002	+1.50e+001	+1.34e+001
239	+3.76e+001	+9.90e+000	+8.37e+000	+3.05e+000	+2.95e-001	+9.78e-001	+2.20e+002	+1.47e+002
240	+4.61e+000	+2.18e+000	+1.04e+000	+2.06e-001	+7.21e-002	+1.09e-001	+2.00e+001	+9.25e+000
241	+2.60e+000	+3.83e-001	+9.47e-001	+1.53e-001	+9.68e-002	+1.32e-001	+1.66e+001	+1.30e+001
242	+4.55e+000	+4.14e+000	+1.49e+001	+2.76e-001	+4.19e-001	+1.01e+000	+9.22e+001	+6.27e+001
243	+5.64e+000	+9.14e+000	+3.53e+001	+2.23e-001	+1.08e-001	+1.28e+000	+1.16e+002	+4.65e+001
244	+5.80e+000	+4.08e+000	+6.03e+000	+2.95e-001	+3.30e-001	+4.07e-001	+5.43e+001	+3.62e+001
245	+1.23e+001	+2.42e+000	+7.31e+000	+5.39e-001	+3.54e-001	+3.42e-001	+6.18e+001	+4.22e+001
246	+5.95e+000	+4.48e+000	+9.19e+000	+1.71e-001	+2.21e-001	+4.09e-001	+4.59e+001	+2.40e+001
247	+6.83e+000	+4.33e+000	+3.57e+000	+1.74e-001	+2.52e-001	+2.51e-001	+4.14e+001	+2.45e+001
248	+8.52e+000	+2.65e+000	+5.81e+000	+2.52e-001	+2.82e-001	+4.75e-001	+4.98e+001	+3.61e+001
249	+1.34e+000	+6.72e-001	+8.66e-001	+1.33e-001	+1.02e-001	+7.86e-002	+1.57e+001	+1.25e+001
250	+4.69e+000	+5.06e+000	+6.87e+000	+3.28e-001	+3.55e-001	+3.50e-001	+5.74e+001	+3.63e+001
251	+6.47e+000	+8.02e+000	+1.06e+001	+1.42e+000	+5.19e-001	+3.04e-001	+1.16e+002	+9.56e+001
252	+1.20e+001	+1.24e+000	+4.93e+000	+3.52e-001	+2.51e-001	+2.25e-001	+4.38e+001	+2.89e+001
253	+1.13e+001	+3.31e+000	+9.09e+000	+3.24e-001	+3.59e-001	+5.18e-001	+6.15e+001	+4.21e+001
254	+4.15e+000	+7.01e+000	+5.62e+000	+3.86e-001	+1.05e-001	+1.54e-001	+3.55e+001	+1.97e+001
255	+8.12e+000	+2.63e+000	+4.11e+000	+1.73e-001	+2.22e-001	+4.05e-001	+4.06e+001	+3.00e+001
256	+1.09e+000	+1.20e+000	+1.39e+001	+1.54e-001	+1.66e-001	+1.98e-001	+3.17e+001	+1.96e+001
257	+8.73e+000	+9.52e+000	+4.84e+000	+1.90e-001	+1.35e-001	+1.15e+000	+8.00e+001	+7.01e+001
258	+1.09e+000	+4.75e+000	+1.18e+001	+1.08e-001	+1.06e-001	+7.96e-001	+6.45e+001	+3.88e+001
259	+3.46e+000	+2.51e+000	+1.15e+000	+4.62e-001	+1.04e-001	+6.68e-002	+3.58e+001	+2.70e+001
260	+4.18e+000	+7.80e+000	+9.63e+000	+7.23e-001	+2.99e-001	+1.96e-001	+6.62e+001	+4.74e+001
261	+2.42e+000	+1.76e+000	+3.37e+000	+1.34e-001	+1.15e-001	+5.53e-001	+3.95e+001	+3.24e+001
262	+1.04e+001	+3.92e+000	+2.83e+000	+1.38e+000	+2.07e-001	+1.73e-001	+1.01e+002	+7.94e+001
263	+1.05e+000	+3.66e+000	+6.66e+000	+2.99e-001	+1.74e-001	+1.74e-001	+3.30e+001	+2.18e+001
264	+9.80e+000	+1.95e+000	+4.76e+000	+2.83e-001	+1.65e-001	+1.32e-001	+3.34e+001	+1.75e+001
265	+8.23e+000	+1.28e+000	+2.63e+000	+2.24e-001	+7.72e-002	+6.76e-002	+2.34e+001	+8.98e+000
266	+3.88e+000	+7.40e+000	+6.18e+000	+3.79e-001	+1.00e-001	+1.46e-001	+3.51e+001	+1.99e+001
267	+5.82e-001	+3.12e+000	+8.67e+000	+9.30e-002	+9.39e-002	+2.49e-001	+2.79e+001	+8.92e+000
268	+5.38e+000	+3.60e+000	+4.10e+000	+1.27e-001	+1.60e-001	+1.61e-001	+2.86e+001	+1.35e+001
269	+8.39e+000	+4.42e+000	+2.45e+000	+8.22e-001	+5.44e-001	+2.65e-001	+9.00e+001	+6.87e+001
270	+4.11e+000	+2.90e+000	+3.14e+000	+3.59e-001	+2.76e-001	+1.10e-001	+4.43e+001	+3.24e+001
271	+4.57e+000	+6.36e+000	+9.17e+000	+6.85e-001	+4.69e-001	+3.34e-001	+7.87e+001	+5.65e+001
272	+5.05e+000	+6.52e+000	+1.47e+001	+7.33e-001	+6.80e-001	+6.85e-001	+1.07e+002	+7.77e+001
273	+1.32e+001	+3.81e+000	+1.46e+000	+2.36e-001	+1.43e-001	+2.20e-001	+3.41e+001	+1.57e+001
274	+5.13e+000	+1.08e+001	+7.93e+000	+1.06e+000	+1.86e-001	+1.55e-001	+7.92e+001	+6.42e+001
275	+1.28e+001	+3.79e+000	+6.71e+000	+4.96e-001	+4.80e-001	+6.49e-001	+7.84e+001	+5.83e+001
276	+1.09e+001	+7.17e+000	+8.14e+000	+8.72e-001	+3.75e-001	+2.94e-001	+8.20e+001	+5.26e+001
277	+1.56e+000	+8.30e+000	+9.79e+000	+6.80e-001	+3.05e-001	+2.10e-001	+6.41e+001	+4.67e+001
278	+1.08e+001	+4.19e+000	+7.88e+000	+8.15e-001	+4.30e-001	+3.54e-001	+8.01e+001	+5.71e+001
279	+6.47e+000	+2.62e+001	+5.75e+001	+1.72e-001	+1.95e-001	+6.04e-001	+1.13e+002	+3.04e+001
280	+7.05e+001	+2.98e+001	+1.84e+001	+4.62e-001	+2.32e-001	+1.99e-001	+1.19e+002	+4.49e+001
281	+1.47e+001	+2.70e+001	+2.44e+001	+5.00e-001	+1.76e-001	+1.38e-001	+7.95e+001	+3.95e+001
282	+7.17e+001	+7.83e+000	+3.25e+000	+6.93e-001	+1.40e-001	+8.34e-002	+1.18e+002	+2.69e+001
283	+1.15e+001	+1.78e+001	+2.87e+001	+4.70e-001	+2.51e-001	+2.25e-001	+7.39e+001	+2.93e+001
284	+1.98e+001	+5.02e+001	+2.08e+002	+2.27e-001	+2.44e-001	+1.42e+000	+3.08e+002	+1.26e+002
285	+1.34e+002	+2.32e+001	+4.04e+000	+8.49e-001	+2.32e-001	+2.02e-001	+1.94e+002	+8.36e+001
286	+3.84e+001	+7.01e+000	+1.74e+001	+4.96e-001	+4.98e-001	+4.25e-001	+9.38e+001	+4.76e+001
287	+1.56e+001	+1.84e+001	+7.85e+000	+2.71e-001	+1.01e-001	+1.23e-001	+5.24e+001	+2.03e+001
288	+2.36e+001	+1.83e+001	+3.74e+001	+2.29e-001	+1.04e-001	+2.93e-001	+6.67e+001	+2.50e+001
289	+9.81e+000	+2.37e+001	+1.88e+001	+9.58e-001	+3.03e-001	+2.33e-001	+9.93e+001	+5.61e+001
290	+1.96e+001	+1.66e+001	+9.02e+000	+7.32e-001	+5.60e-001	+5.63e-001	+1.11e+002	+4.61e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
291	+2.69e+000	+7.26e+000	+6.16e+001	+1.29e-001	+1.17e-001	+4.75e-001	+9.19e+001	+3.33e+001
292	+5.16e+001	+1.44e+001	+1.05e+001	+4.89e-001	+1.74e-001	+2.03e-001	+8.76e+001	+2.12e+001
293	+2.21e+001	+2.60e+001	+7.42e+000	+1.63e-001	+1.40e-001	+4.96e-001	+7.17e+001	+4.36e+001
294	+5.19e+001	+1.34e+001	+4.58e+000	+4.56e-001	+1.12e-001	+1.35e-001	+8.44e+001	+2.62e+001
295	+7.04e+000	+2.06e+001	+9.77e+000	+1.91e-001	+2.17e-001	+6.42e-001	+7.62e+001	+3.24e+001
296	+5.17e+000	+2.43e+001	+6.65e+000	+1.47e-001	+1.38e-001	+7.40e-001	+7.67e+001	+4.82e+001
297	+1.09e+001	+2.65e+001	+2.59e+001	+2.70e-001	+1.47e-001	+2.03e-001	+7.22e+001	+3.36e+001
298	+4.36e+001	+2.39e+001	+7.45e+000	+2.22e-001	+1.47e-001	+2.50e-001	+7.73e+001	+4.21e+001
299	+8.12e+000	+2.58e+001	+1.04e+001	+8.55e-001	+1.08e-001	+1.34e-001	+8.13e+001	+5.91e+001
300	+1.34e+001	+2.55e+001	+7.45e+000	+1.36e-001	+1.20e-001	+8.38e-001	+8.04e+001	+5.91e+001
301	+1.75e+001	+1.39e+001	+2.55e+001	+2.15e-001	+2.06e-001	+4.09e-001	+6.64e+001	+4.34e+000
302	+2.82e+001	+2.74e+001	+1.54e+001	+2.02e-001	+1.81e-001	+4.71e-001	+8.16e+001	+3.75e+001
303	+4.52e+001	+1.87e+001	+1.12e+001	+3.41e-001	+1.36e-001	+1.63e-001	+7.69e+001	+2.79e+001
304	+3.43e+001	+2.33e+001	+1.17e+001	+2.64e-001	+1.34e-001	+1.65e-001	+7.17e+001	+2.98e+001
305	+1.96e+002	+3.32e+001	+4.18e+001	+1.88e+000	+2.27e-001	+1.80e-001	+3.10e+002	+6.88e+001
306	+2.03e+001	+2.12e+001	+1.04e+001	+2.73e-001	+1.13e-001	+2.49e-001	+6.03e+001	+2.48e+001
307	+1.39e+001	+2.27e+001	+1.80e+001	+4.80e-001	+1.11e-001	+1.24e-001	+6.57e+001	+3.61e+001
308	+3.73e+001	+3.07e+001	+2.25e+001	+2.69e-001	+1.98e-001	+2.67e-001	+9.07e+001	+3.50e+001
309	+5.79e+000	+2.25e+001	+6.63e+000	+2.22e-001	+1.58e-001	+3.20e-001	+6.24e+001	+2.44e+001
310	+2.09e+001	+2.17e+001	+2.42e+001	+3.47e-001	+1.79e-001	+2.43e-001	+7.19e+001	+1.92e+001
311	+4.51e+001	+2.87e+001	+1.32e+001	+3.23e-001	+1.86e-001	+2.01e-001	+9.19e+001	+3.68e+001
312	+1.96e+000	+9.72e+000	+7.81e+001	+1.03e-001	+1.94e-001	+3.45e-001	+1.05e+002	+5.79e+001
313	+6.19e+001	+1.31e+001	+3.45e+000	+3.71e-001	+1.27e-001	+1.06e-001	+8.99e+001	+3.99e+001
314	+2.32e+001	+6.05e+000	+3.57e+001	+4.54e-001	+2.92e-001	+3.69e-001	+7.23e+001	+2.81e+001
315	+3.17e+000	+2.50e+001	+1.34e+001	+5.02e-001	+1.04e-001	+1.40e-001	+6.40e+001	+4.52e+001
316	+4.52e+001	+3.08e+001	+4.09e+001	+2.24e-001	+1.32e-001	+3.26e-001	+9.22e+001	+4.65e+001
317	+5.12e+001	+2.65e+001	+1.06e+001	+3.94e-001	+1.39e-001	+1.65e-001	+9.29e+001	+3.89e+001
318	+2.10e+001	+2.84e+000	+2.17e+001	+1.33e-001	+1.98e-001	+3.58e-001	+4.87e+001	+2.23e+001
319	+3.62e+001	+1.85e+001	+3.12e+001	+5.26e-001	+3.07e-001	+4.72e-001	+9.54e+001	+3.55e+000
320	+7.14e+000	+1.56e+001	+2.90e+001	+1.34e-001	+1.29e-001	+4.31e-001	+6.65e+001	+1.24e+001
321	+4.06e+001	+2.86e+001	+4.10e+001	+2.51e-001	+1.26e-001	+3.39e-001	+8.82e+001	+4.11e+001
322	+1.09e+001	+2.51e+001	+1.53e+001	+8.99e-001	+1.40e-001	+1.02e-001	+8.65e+001	+6.04e+001
323	+1.79e+000	+6.02e+000	+5.73e+001	+1.12e-001	+1.32e-001	+3.72e-001	+8.20e+001	+3.60e+001
324	+2.12e+001	+2.63e+001	+1.07e+001	+2.54e-001	+1.26e-001	+2.37e-001	+6.90e+001	+3.20e+001
325	+2.66e+000	+1.66e+001	+9.58e+001	+1.48e-001	+2.22e-001	+5.24e-001	+1.36e+002	+6.48e+001
326	+5.62e+000	+2.53e+001	+8.03e+000	+8.29e-001	+1.07e-001	+1.32e-001	+7.83e+001	+5.85e+001
327	+1.16e+001	+2.97e+001	+3.61e+001	+2.34e-001	+2.00e-001	+2.13e-001	+8.64e+001	+3.73e+001
328	+2.98e+001	+2.73e+001	+3.97e+001	+2.46e-001	+1.09e-001	+2.46e-001	+7.93e+001	+4.01e+001
329	+1.20e+001	+2.32e+001	+1.52e+001	+9.87e-001	+1.86e-001	+1.06e-001	+9.27e+001	+6.13e+001
330	+2.34e+001	+1.02e+001	+3.60e+001	+9.38e-001	+7.27e-001	+6.67e-001	+1.31e+002	+7.53e+001
331	+6.86e+000	+2.44e+001	+4.90e+000	+1.28e-001	+1.14e-001	+7.82e-001	+7.55e+001	+5.48e+001
332	+7.22e+000	+2.59e+001	+1.74e+001	+5.20e-001	+1.26e-001	+1.45e-001	+7.00e+001	+4.41e+001
333	+3.07e+001	+2.84e+001	+6.88e+001	+2.83e-001	+4.65e-001	+7.23e-001	+1.45e+002	+1.84e+001
334	+1.17e+001	+2.05e+001	+3.74e+001	+2.77e-001	+2.75e-001	+8.09e-001	+1.05e+002	+1.49e+001
335	+5.59e+001	+2.38e+001	+1.16e+001	+8.40e-001	+3.36e-001	+2.60e-001	+1.29e+002	+6.22e+000
336	+3.88e+001	+2.36e+001	+2.31e+001	+2.92e-001	+1.99e-001	+2.81e-001	+8.24e+001	+2.50e+001
337	+9.58e+001	+3.93e+001	+1.31e+001	+1.21e+000	+1.91e-001	+4.99e-001	+1.82e+002	+5.50e+001
338	+2.72e+001	+3.43e+001	+6.45e+001	+3.20e-001	+2.59e-001	+3.95e-001	+1.19e+002	+4.62e+001
339	+2.66e+000	+8.35e+000	+7.51e+001	+1.24e-001	+2.24e-001	+3.79e-001	+1.04e+002	+5.41e+001
340	+2.76e+001	+1.93e+001	+2.01e+001	+2.48e-001	+1.22e-001	+2.15e-001	+6.21e+001	+2.16e+001
341	+4.92e+001	+1.19e+001	+1.69e+001	+2.94e-001	+3.23e-001	+4.96e-001	+8.46e+001	+4.35e+001
342	+1.15e+002	+2.75e+001	+1.94e+001	+9.59e-001	+2.14e-001	+1.81e-001	+1.81e+002	+5.31e+001
343	+2.32e+001	+1.19e+001	+5.08e+001	+4.85e-001	+4.42e-001	+6.18e-001	+1.07e+002	+3.45e+001
344	+1.41e+001	+1.98e+001	+1.63e+001	+1.77e-001	+1.28e-001	+3.86e-001	+6.13e+001	+2.23e+001
345	+1.21e+001	+1.27e+001	+2.46e+001	+3.34e-001	+2.40e-001	+2.73e-001	+6.33e+001	+1.56e+001
346	+2.55e+001	+9.98e+000	+3.07e+001	+2.94e-001	+1.80e-001	+2.83e-001	+6.08e+001	+1.08e+001
347	+3.27e+001	+2.46e+001	+4.37e+001	+2.39e-001	+9.69e-002	+3.22e-001	+7.96e+001	+3.72e+001
348	+5.78e+001	+2.30e+001	+6.95e+000	+9.72e-001	+3.81e-001	+1.13e-001	+1.43e+002	+7.94e+000
349	+1.95e+001	+2.41e+001	+7.56e+001	+3.28e-001	+4.02e-001	+1.21e+000	+1.65e+002	+6.25e+000
350	+1.14e+001	+1.23e+001	+1.50e+001	+2.81e-001	+1.78e-001	+6.99e-001	+6.78e+001	+2.86e+001
351	+5.28e+000	+2.07e+001	+3.34e+001	+1.62e-001	+3.00e-001	+1.09e+000	+1.22e+002	+3.69e+001
352	+8.70e+000	+2.02e+001	+1.20e+001	+1.82e-001	+1.12e-001	+2.39e-001	+5.42e+001	+2.24e+001
353	+2.22e+001	+2.41e+001	+1.24e+001	+3.17e-001	+1.35e-001	+2.27e-001	+6.88e+001	+2.63e+001
354	+3.67e+001	+3.41e+001	+1.41e+001	+5.97e-001	+1.57e-001	+2.22e-001	+1.02e+002	+4.10e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
355	+9.82e+000	+2.11e+001	+1.12e+001	+2.02e-001	+1.26e-001	+2.47e-001	+5.72e+001	+2.26e+001
356	+3.43e+001	+1.57e+001	+3.59e+001	+2.94e-001	+8.36e-002	+2.78e-001	+6.55e+001	+2.38e+001
357	+3.05e+001	+2.82e+001	+3.96e+001	+2.46e-001	+1.05e-001	+3.37e-001	+8.28e+001	+3.99e+001
358	+3.82e+001	+2.71e+001	+7.19e+000	+8.01e-001	+1.70e-001	+2.22e-001	+1.06e+002	+3.03e+001
359	+6.72e+000	+2.01e+001	+1.63e+001	+4.61e-001	+1.45e-001	+1.08e-001	+6.12e+001	+3.48e+001
360	+2.03e+001	+3.13e+001	+2.04e+001	+4.22e-001	+9.17e-002	+2.32e-001	+7.81e+001	+4.50e+001
361	+4.08e+001	+2.59e+001	+2.06e+001	+5.20e-001	+1.53e-001	+2.77e-001	+9.04e+001	+2.76e+001
362	+1.33e+001	+2.97e+001	+3.71e+001	+2.17e-001	+1.64e-001	+4.40e-001	+9.10e+001	+3.37e+001
363	+2.83e+001	+2.11e+001	+2.72e+001	+3.14e-001	+8.29e-002	+3.11e-001	+6.70e+001	+2.79e+001
364	+1.09e+001	+1.81e+001	+8.38e+000	+1.66e-001	+9.43e-002	+3.58e-001	+5.10e+001	+2.56e+001
365	+2.45e+001	+7.55e+000	+2.42e+001	+2.32e-001	+8.67e-002	+2.66e-001	+4.70e+001	+8.62e+000
366	+2.64e+001	+9.95e+000	+2.64e+001	+2.69e-001	+7.81e-002	+2.32e-001	+5.05e+001	+1.29e+001
367	+1.41e+001	+1.48e+001	+1.63e+001	+3.20e-001	+1.04e-001	+1.93e-001	+4.99e+001	+1.65e+001
368	+4.91e+001	+4.10e+001	+1.40e+001	+1.29e+000	+2.76e-001	+3.10e-001	+1.59e+002	+5.19e+001
369	+2.42e+001	+3.34e+001	+5.80e+001	+3.05e-001	+2.98e-001	+1.14e+000	+1.50e+002	+3.10e+001
370	+3.41e+001	+1.63e+001	+2.61e+001	+2.69e-001	+9.45e-002	+2.79e-001	+6.26e+001	+2.24e+001
371	+1.84e+001	+2.60e+001	+2.17e+001	+2.48e-001	+7.42e-002	+3.06e-001	+6.63e+001	+3.66e+001
372	+9.08e+000	+1.63e+001	+2.42e+001	+4.63e-001	+1.95e-001	+1.87e-001	+6.36e+001	+3.00e+001
373	+1.66e+001	+2.01e+001	+1.05e+001	+1.48e-001	+1.64e-001	+5.10e-001	+6.62e+001	+3.17e+001
374	+2.35e+001	+2.39e+001	+3.71e+001	+2.72e-001	+1.14e-001	+2.06e-001	+7.19e+001	+3.53e+001
375	+9.50e+000	+2.75e+001	+2.26e+001	+2.48e-001	+1.13e-001	+2.85e-001	+7.07e+001	+3.59e+001
376	+3.57e+001	+2.31e+001	+5.31e+001	+2.38e-001	+1.51e-001	+5.14e-001	+9.53e+001	+2.98e+001
377	+2.08e+001	+3.81e+001	+4.83e+001	+1.56e-001	+3.05e-001	+1.01e+000	+1.45e+002	+4.01e+001
378	+2.17e+001	+2.15e+001	+3.40e+001	+2.50e-001	+9.03e-002	+3.30e-001	+6.88e+001	+2.88e+001
379	+3.59e+001	+3.47e+001	+1.47e+001	+3.59e-001	+9.66e-002	+2.40e-001	+8.81e+001	+5.06e+001
380	+7.49e+000	+1.45e+001	+1.01e+001	+3.87e-001	+1.55e-001	+1.45e-001	+5.18e+001	+1.99e+001
381	+1.26e+001	+2.43e+001	+1.51e+001	+2.94e-001	+1.31e-001	+2.02e-001	+6.50e+001	+2.81e+001
382	+1.46e+001	+2.15e+001	+9.31e+000	+1.22e-001	+1.79e-001	+7.06e-001	+7.60e+001	+4.46e+001
383	+2.65e+001	+2.05e+001	+1.99e+001	+3.21e-001	+5.89e-002	+2.16e-001	+6.02e+001	+2.92e+001
384	+2.20e+001	+1.55e+001	+6.75e+000	+1.04e+000	+2.24e-001	+2.56e-001	+9.74e+001	+4.28e+001
385	+2.90e+001	+2.16e+001	+8.16e+000	+6.59e-001	+1.65e-001	+1.70e-001	+8.64e+001	+2.30e+001
386	+3.78e+001	+3.87e+001	+3.57e+001	+4.63e-001	+2.81e-001	+6.66e-001	+1.25e+002	+3.71e+001
387	+1.00e+001	+2.40e+001	+1.44e+001	+2.36e-001	+7.83e-002	+2.68e-001	+5.86e+001	+3.29e+001
388	+3.06e+001	+2.33e+001	+3.25e+001	+2.92e-001	+5.32e-002	+2.79e-001	+6.88e+001	+3.65e+001
389	+3.43e+001	+2.89e+001	+2.37e+001	+2.57e-001	+1.14e-001	+2.71e-001	+7.89e+001	+3.98e+001
390	+1.08e+001	+2.28e+001	+1.02e+001	+7.28e-001	+1.48e-001	+1.04e-001	+7.75e+001	+4.54e+001
391	+5.11e+001	+2.78e+001	+1.35e+001	+1.16e+000	+2.88e-001	+3.79e-001	+1.40e+002	+2.70e+001
392	+1.12e+001	+1.16e+001	+5.33e+000	+2.72e-001	+2.49e-001	+4.09e-001	+5.79e+001	+2.13e+001
393	+1.49e+001	+1.35e+001	+6.31e+000	+2.25e-001	+2.09e-001	+4.60e-001	+5.85e+001	+2.44e+001
394	+1.14e+001	+1.71e+001	+1.08e+001	+1.85e-001	+1.25e-001	+2.86e-001	+5.18e+001	+1.70e+001
395	+2.46e+001	+1.28e+001	+2.86e+001	+2.09e-001	+5.60e-002	+3.13e-001	+5.34e+001	+1.84e+001
396	+2.48e+001	+1.27e+001	+2.37e+001	+1.97e-001	+7.60e-002	+3.05e-001	+5.15e+001	+1.69e+001
397	+1.24e+001	+1.67e+001	+1.33e+001	+3.02e-001	+8.20e-002	+1.88e-001	+4.86e+001	+2.12e+001
398	+1.29e+001	+1.99e+001	+1.30e+001	+1.89e-001	+8.49e-002	+3.46e-001	+5.47e+001	+2.67e+001
399	+2.51e+001	+2.18e+001	+9.98e+000	+3.15e-001	+1.79e-001	+2.34e-001	+7.07e+001	+1.90e+001
400	+3.61e+001	+2.41e+001	+8.65e+000	+7.70e-001	+1.70e-001	+1.87e-001	+1.00e+002	+2.60e+001
401	+5.92e+000	+1.21e+001	+8.03e+000	+4.60e-001	+9.85e-002	+1.75e-001	+4.54e+001	+2.51e+001
402	+9.73e+000	+1.71e+001	+6.77e+000	+2.13e-001	+1.29e-001	+5.60e-001	+5.86e+001	+3.22e+001
403	+1.38e+001	+1.54e+001	+1.21e+001	+2.63e-001	+1.26e-001	+2.31e-001	+5.07e+001	+1.26e+001
404	+8.11e+000	+1.97e+001	+9.92e+000	+1.87e-001	+1.14e-001	+2.38e-001	+5.29e+001	+2.17e+001
405	+1.24e+001	+8.35e+000	+1.81e+001	+3.44e-001	+3.17e-001	+4.49e-001	+6.69e+001	+2.48e+001
406	+4.71e+000	+1.53e+001	+1.25e+001	+1.86e-001	+2.20e-001	+6.96e-001	+7.38e+001	+3.08e+001
407	+1.44e+001	+2.27e+001	+1.20e+001	+1.75e-001	+1.45e-001	+8.19e-001	+8.08e+001	+4.95e+001
408	+1.31e+001	+2.43e+001	+1.38e+001	+4.81e-001	+1.17e-001	+1.91e-001	+6.82e+001	+3.47e+001
409	+1.39e+001	+2.00e+001	+1.91e+001	+2.37e-001	+9.90e-002	+2.18e-001	+5.61e+001	+2.40e+001
410	+5.68e+000	+1.93e+001	+1.89e+001	+4.68e-001	+1.73e-001	+1.17e-001	+6.28e+001	+3.52e+001
411	+2.43e+001	+1.02e+001	+1.86e+001	+2.69e-001	+1.45e-001	+2.18e-001	+5.16e+001	+5.60e+000
412	+2.04e+001	+2.05e+001	+1.12e+001	+1.79e-001	+1.46e-001	+2.96e-001	+6.13e+001	+2.38e+001
413	+2.07e+001	+1.77e+001	+1.99e+001	+2.58e-001	+8.28e-002	+2.47e-001	+5.48e+001	+2.14e+001
414	+2.89e+001	+1.71e+001	+2.24e+001	+2.58e-001	+7.66e-002	+2.26e-001	+5.73e+001	+2.32e+001
415	+1.26e+001	+2.88e+001	+1.75e+001	+2.51e-001	+5.87e-002	+2.75e-001	+6.56e+001	+4.33e+001
416	+2.35e+001	+3.49e+001	+1.04e+001	+7.66e-001	+3.01e-001	+3.50e-001	+1.15e+002	+3.51e+001
417	+1.20e+001	+3.76e+001	+4.14e+001	+2.53e-001	+3.32e-001	+9.06e-001	+1.38e+002	+3.19e+001
418	+1.19e+001	+2.25e+001	+1.71e+001	+9.21e-001	+2.08e-001	+1.72e-001	+8.98e+001	+5.46e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
419	+1.43e+001	+2.36e+001	+2.16e+001	+4.97e-001	+1.41e-001	+1.99e-001	+7.12e+001	+3.44e+001
420	+1.59e+001	+3.40e+001	+4.43e+001	+2.42e-001	+1.59e-001	+5.41e-001	+1.04e+002	+4.14e+001
421	+4.80e+001	+3.28e+001	+6.67e+000	+1.40e+000	+2.29e-001	+2.69e-001	+1.55e+002	+5.09e+001
422	+1.07e+001	+3.98e+001	+3.97e+001	+2.35e-001	+4.21e-001	+1.18e+000	+1.59e+002	+4.16e+001
423	+1.44e+001	+2.05e+001	+1.19e+001	+2.55e-001	+1.08e-001	+2.05e-001	+5.59e+001	+2.32e+001
424	+2.39e+001	+2.86e+001	+3.50e+001	+2.52e-001	+1.07e-001	+2.87e-001	+7.88e+001	+3.96e+001
425	+2.69e+001	+2.12e+001	+3.76e+001	+2.08e-001	+1.01e-001	+3.18e-001	+7.11e+001	+2.91e+001
426	+2.20e+001	+1.37e+001	+2.10e+001	+3.44e-001	+6.43e-002	+1.47e-001	+5.05e+001	+2.01e+001
427	+9.87e+000	+2.41e+001	+3.41e+001	+3.50e-001	+1.81e-001	+4.91e-001	+8.53e+001	+2.53e+001
428	+1.56e+001	+2.74e+001	+1.19e+001	+2.37e-001	+1.02e-001	+2.86e-001	+6.70e+001	+3.64e+001
429	+3.28e+001	+2.73e+001	+3.24e+001	+3.63e-001	+1.67e-001	+5.17e-001	+9.13e+001	+2.97e+001
430	+2.36e+001	+1.57e+001	+2.27e+001	+2.37e-001	+1.09e-001	+2.83e-001	+5.67e+001	+1.61e+001
431	+1.11e+001	+3.41e+001	+2.47e+001	+2.42e-001	+6.54e-002	+3.00e-001	+7.72e+001	+5.22e+001
432	+1.21e+001	+3.35e+001	+2.81e+001	+2.75e-001	+1.93e-001	+6.18e-001	+1.00e+002	+3.75e+001
433	+2.52e+001	+1.57e+001	+2.05e+001	+3.02e-001	+5.93e-002	+1.87e-001	+5.29e+001	+2.15e+001
434	+1.86e+001	+1.56e+001	+1.88e+001	+3.01e-001	+1.85e-001	+4.36e-001	+6.54e+001	+1.12e+001
435	+2.06e+001	+8.14e+000	+1.76e+001	+3.01e-001	+8.06e-002	+1.70e-001	+4.31e+001	+7.67e+000
436	+9.00e+000	+2.66e+001	+1.75e+001	+1.65e-001	+1.26e-001	+2.22e-001	+6.68e+001	+3.18e+001
437	+3.04e+001	+2.41e+001	+1.48e+001	+2.06e-001	+1.49e-001	+1.92e-001	+7.05e+001	+2.92e+001
438	+2.58e+001	+3.84e+001	+6.37e+000	+6.69e-001	+3.19e-001	+2.48e-001	+1.21e+002	+3.38e+001
439	+8.35e+000	+2.16e+001	+1.37e+001	+7.27e-001	+1.75e-001	+1.60e-001	+7.59e+001	+4.51e+001
440	+9.62e+000	+2.28e+001	+1.77e+001	+3.58e-001	+1.72e-001	+1.72e-001	+6.72e+001	+2.68e+001
441	+1.38e+001	+2.29e+001	+9.47e+000	+2.82e-001	+9.23e-002	+2.14e-001	+5.81e+001	+2.94e+001
442	+2.10e+001	+1.52e+001	+2.00e+001	+2.93e-001	+7.26e-002	+2.11e-001	+5.13e+001	+1.88e+001
443	+5.55e+000	+1.05e+001	+8.53e+000	+2.36e-001	+1.60e-001	+1.83e-001	+4.23e+001	+8.92e+000
444	+5.61e+000	+7.44e+000	+5.59e+000	+2.15e-001	+1.25e-001	+2.43e-001	+3.44e+001	+9.92e+000
445	+1.30e+001	+2.51e+001	+1.45e+001	+2.22e-001	+9.35e-002	+2.79e-001	+6.24e+001	+3.29e+001
446	+1.26e+001	+2.64e+001	+2.76e+001	+4.55e-001	+1.66e-001	+2.63e-001	+7.84e+001	+3.60e+001
447	+3.85e+001	+2.22e+001	+9.45e+000	+9.36e-001	+2.85e-001	+2.19e-001	+1.16e+002	+2.25e+001
448	+2.49e+001	+1.84e+001	+9.12e+000	+1.02e+000	+5.66e-001	+6.15e-001	+1.26e+002	+5.12e+001
449	+1.43e+001	+6.64e+000	+1.70e+001	+1.97e-001	+9.96e-002	+2.86e-001	+3.99e+001	+2.90e+000
450	+3.21e+001	+2.49e+001	+4.21e+001	+2.43e-001	+1.27e-001	+3.63e-001	+8.29e+001	+3.31e+001
451	+1.07e+001	+3.51e+001	+1.94e+001	+2.36e-001	+1.12e-001	+3.11e-001	+8.17e+001	+4.81e+001
452	+8.15e+000	+2.13e+001	+1.20e+001	+3.50e-001	+1.63e-001	+2.05e-001	+6.28e+001	+2.31e+001
453	+4.36e+001	+2.74e+001	+5.19e+000	+1.31e+000	+1.92e-001	+2.27e-001	+1.41e+002	+4.72e+001
454	+1.47e+001	+1.51e+001	+1.45e+001	+1.40e-001	+1.41e-001	+2.96e-001	+5.22e+001	+1.34e+001
455	+9.32e+000	+2.27e+001	+1.30e+001	+1.87e-001	+9.41e-002	+2.55e-001	+5.69e+001	+2.87e+001
456	+2.64e+001	+2.36e+001	+3.20e+001	+2.59e-001	+8.85e-002	+2.89e-001	+7.01e+001	+3.28e+001
457	+2.04e+001	+2.53e+001	+3.13e+001	+2.15e-001	+7.56e-002	+3.23e-001	+7.02e+001	+3.62e+001
458	+9.08e+000	+1.83e+001	+1.53e+001	+4.94e-001	+1.18e-001	+1.12e-001	+5.81e+001	+3.38e+001
459	+8.23e+000	+2.04e+001	+1.06e+001	+3.00e-001	+8.29e-002	+1.61e-001	+5.17e+001	+2.83e+001
460	+1.07e+001	+1.87e+001	+9.68e+000	+2.74e-001	+1.05e-001	+2.00e-001	+5.18e+001	+2.12e+001
461	+8.45e+000	+1.89e+001	+1.39e+001	+4.95e-001	+1.12e-001	+1.42e-001	+5.82e+001	+3.35e+001
462	+1.03e+001	+2.10e+001	+1.78e+001	+6.48e-001	+2.00e-001	+1.87e-001	+7.55e+001	+3.82e+001
463	+1.41e+001	+2.29e+001	+2.11e+001	+2.63e-001	+1.03e-001	+2.71e-001	+6.29e+001	+2.84e+001
464	+3.41e+001	+3.18e+001	+3.08e+001	+4.60e-001	+2.43e-001	+5.33e-001	+1.06e+002	+2.78e+001
465	+3.25e+001	+3.38e+001	+2.68e+001	+2.99e-001	+1.27e-001	+4.81e-001	+9.21e+001	+4.67e+001
466	+1.34e+001	+2.97e+001	+2.24e+001	+2.32e-001	+5.09e-002	+3.12e-001	+6.88e+001	+4.57e+001
467	+8.48e+000	+1.90e+001	+9.06e+000	+3.21e-001	+1.44e-001	+2.15e-001	+5.65e+001	+1.98e+001
468	+1.84e+001	+2.89e+001	+8.49e+000	+3.25e-001	+6.47e-002	+2.36e-001	+6.73e+001	+4.30e+001
469	+1.17e+001	+2.19e+001	+1.18e+001	+2.96e-001	+8.12e-002	+2.19e-001	+5.56e+001	+2.94e+001
470	+2.12e+001	+2.63e+001	+1.51e+001	+2.39e-001	+8.18e-002	+2.30e-001	+6.47e+001	+3.64e+001
471	+3.92e+001	+3.52e+001	+2.50e+001	+3.88e-001	+1.42e-001	+2.19e-001	+9.59e+001	+4.61e+001
472	+1.84e+001	+2.48e+001	+2.07e+001	+2.76e-001	+7.26e-002	+1.79e-001	+6.20e+001	+3.56e+001
473	+9.84e+000	+2.28e+001	+1.19e+001	+3.01e-001	+8.92e-002	+1.91e-001	+5.70e+001	+3.08e+001
474	+8.26e+000	+2.10e+001	+1.49e+001	+4.81e-001	+1.64e-001	+1.46e-001	+6.56e+001	+3.19e+001
475	+1.29e+001	+2.30e+001	+1.27e+001	+1.94e-001	+1.02e-001	+2.55e-001	+5.86e+001	+2.84e+001
476	+1.36e+001	+2.10e+001	+1.01e+001	+1.39e-001	+9.84e-002	+3.65e-001	+5.66e+001	+3.02e+001
477	+9.62e+000	+2.25e+001	+1.05e+001	+1.47e-001	+1.26e-001	+7.43e-001	+7.53e+001	+4.59e+001
478	+1.75e+001	+1.13e+001	+2.07e+001	+1.69e-001	+5.03e-002	+3.09e-001	+4.46e+001	+1.50e+001
479	+9.82e+000	+2.67e+001	+2.04e+001	+2.48e-001	+8.46e-002	+2.68e-001	+6.55e+001	+3.74e+001
480	+2.36e+001	+2.45e+001	+1.76e+001	+3.32e-001	+6.50e-002	+2.23e-001	+6.45e+001	+3.51e+001
481	+9.55e+000	+3.04e+001	+2.29e+001	+2.34e-001	+7.04e-002	+3.17e-001	+7.19e+001	+4.52e+001
482	+2.10e+001	+2.23e+001	+1.05e+001	+1.44e-001	+1.89e-001	+3.09e-001	+6.78e+001	+2.50e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
483	+2.91e+001	+2.31e+001	+2.64e+001	+1.86e-001	+7.92e-002	+2.67e-001	+6.52e+001	+3.40e+001
484	+3.29e+001	+2.25e+001	+3.41e+001	+3.69e-001	+9.40e-002	+3.26e-001	+7.55e+001	+3.02e+001
485	+1.88e+001	+7.58e+000	+1.78e+001	+2.64e-001	+8.17e-002	+2.63e-001	+4.24e+001	+3.85e+000
486	+1.39e+001	+2.04e+001	+1.32e+001	+3.00e-001	+7.91e-002	+2.04e-001	+5.41e+001	+2.68e+001
487	+1.95e+001	+1.72e+001	+1.20e+001	+2.09e-001	+1.43e-001	+2.71e-001	+5.62e+001	+1.66e+001
488	+2.59e+001	+1.80e+001	+2.50e+001	+1.99e-001	+8.35e-002	+2.95e-001	+5.87e+001	+2.42e+001
489	+7.24e+000	+1.98e+001	+1.23e+001	+6.95e-001	+1.54e-001	+1.60e-001	+6.99e+001	+4.32e+001
490	+1.44e+001	+2.12e+001	+1.49e+001	+1.95e-001	+1.14e-001	+2.56e-001	+5.81e+001	+2.36e+001
491	+1.41e+001	+2.51e+001	+2.08e+001	+4.99e-001	+1.26e-001	+1.98e-001	+7.18e+001	+3.75e+001
492	+3.60e+001	+2.03e+001	+3.78e+001	+3.12e-001	+8.98e-002	+2.18e-001	+7.12e+001	+3.22e+001
493	+2.28e+001	+1.02e+001	+2.11e+001	+2.38e-001	+7.78e-002	+2.00e-001	+4.54e+001	+1.14e+001
494	+2.38e+001	+1.01e+001	+2.07e+001	+2.99e-001	+5.84e-002	+1.50e-001	+4.58e+001	+1.42e+001
495	+3.12e+001	+1.35e+001	+4.06e+001	+3.17e-001	+1.25e-001	+4.69e-001	+7.46e+001	+1.33e+001
496	+2.96e+001	+1.28e+001	+2.43e+001	+3.06e-001	+8.14e-002	+2.29e-001	+5.56e+001	+1.57e+001
497	+1.44e+001	+2.72e+001	+1.93e+001	+2.41e-001	+7.07e-002	+2.82e-001	+6.54e+001	+3.90e+001
498	+9.30e+000	+2.25e+001	+1.51e+001	+2.19e-001	+8.82e-002	+2.56e-001	+5.70e+001	+2.91e+001
499	+2.36e+001	+2.61e+001	+4.51e+001	+2.59e-001	+1.36e-001	+2.66e-001	+8.22e+001	+3.86e+001
500	+3.77e+001	+2.36e+001	+3.65e+001	+2.77e-001	+9.06e-002	+2.57e-001	+7.52e+001	+3.60e+001
501	+3.17e+001	+1.83e+001	+2.98e+001	+3.24e-001	+8.61e-002	+2.18e-001	+6.47e+001	+2.57e+001
502	+7.96e+000	+1.42e+001	+8.19e+000	+2.28e-001	+1.22e-001	+2.15e-001	+4.49e+001	+1.25e+001
503	+2.04e+001	+2.13e+001	+1.13e+001	+4.31e-001	+2.79e-001	+9.16e-001	+9.42e+001	+4.64e+001
504	+8.00e+000	+1.73e+001	+1.07e+001	+1.68e-001	+2.28e-001	+3.61e-001	+6.39e+001	+1.26e+001
505	+1.40e+001	+2.11e+001	+1.92e+001	+2.08e-001	+7.62e-002	+2.61e-001	+5.62e+001	+2.79e+001
506	+2.82e+001	+2.88e+001	+9.84e+000	+3.16e-001	+1.37e-001	+2.62e-001	+7.85e+001	+3.64e+001
507	+5.09e+000	+2.47e+001	+4.25e+001	+1.83e-001	+2.27e-001	+1.19e+000	+1.33e+002	+3.76e+001
508	+1.09e+001	+1.78e+001	+6.91e+000	+1.82e-001	+1.06e-001	+6.39e-001	+6.08e+001	+3.97e+001
509	+3.94e+001	+2.00e+001	+3.17e+001	+3.25e-001	+1.09e-001	+2.77e-001	+7.36e+001	+2.73e+001
510	+2.72e+001	+9.57e+000	+1.94e+001	+3.23e-001	+1.37e-001	+1.79e-001	+5.36e+001	+6.83e+000
511	+2.44e+001	+3.98e+001	+9.29e+000	+4.82e-001	+1.44e-001	+1.79e-001	+9.88e+001	+5.27e+001
512	+8.81e+000	+1.96e+001	+1.88e+001	+5.78e-001	+1.82e-001	+4.05e-001	+7.21e+001	+2.96e+001
513	+1.58e+001	+2.17e+001	+9.19e+000	+1.16e-001	+2.32e-001	+6.81e-001	+7.99e+001	+4.23e+001
514	+1.27e+001	+3.41e+001	+3.09e+001	+3.03e-001	+2.07e-001	+7.40e-001	+1.08e+002	+3.86e+001
515	+9.02e+000	+2.51e+001	+3.07e+001	+1.42e-001	+1.51e-001	+3.76e-001	+7.84e+001	+2.67e+001
516	+1.46e+001	+1.85e+001	+6.89e+000	+1.41e-001	+1.49e-001	+4.56e-001	+5.91e+001	+3.04e+001
517	+3.27e+001	+3.87e+001	+1.91e+001	+1.08e+000	+2.82e-001	+4.09e-001	+1.35e+002	+5.00e+001
518	+2.39e+001	+4.06e+001	+2.94e+001	+3.04e-001	+4.49e-001	+5.91e-001	+1.36e+002	+2.22e+001
519	+1.11e+001	+8.89e+000	+5.81e+000	+8.48e-001	+2.41e-001	+3.31e-001	+7.30e+001	+4.18e+001
520	+1.31e+001	+2.45e+001	+1.03e+001	+3.77e-001	+1.95e-001	+1.91e-001	+7.31e+001	+2.28e+001
521	+2.54e+001	+8.66e+000	+2.16e+001	+2.79e-001	+2.54e-001	+4.89e-001	+6.67e+001	+2.11e+001
522	+1.55e+001	+1.52e+001	+8.86e+000	+5.92e-001	+2.40e-001	+1.85e-001	+7.22e+001	+2.25e+001
523	+1.95e+001	+1.07e+001	+2.55e+001	+2.02e-001	+7.06e-002	+3.18e-001	+4.94e+001	+1.16e+001
524	+1.16e+001	+2.16e+001	+1.15e+001	+4.88e-001	+1.43e-001	+1.79e-001	+6.61e+001	+2.94e+001
525	+1.31e+001	+4.87e+000	+1.62e+001	+2.63e-001	+9.87e-002	+2.27e-001	+3.68e+001	+5.81e+000
526	+1.02e+001	+1.32e+001	+8.40e+000	+2.55e-001	+1.17e-001	+1.67e-001	+4.37e+001	+1.10e+001
527	+1.94e+001	+2.09e+001	+1.13e+001	+2.00e-001	+1.82e-001	+4.91e-001	+6.95e+001	+2.92e+001
528	+8.33e+000	+1.53e+001	+1.04e+001	+4.35e-001	+1.32e-001	+1.39e-001	+5.27e+001	+2.40e+001
529	+1.10e+001	+2.32e+001	+1.55e+001	+2.62e-001	+1.04e-001	+1.79e-001	+5.91e+001	+2.94e+001
530	+8.20e+000	+1.80e+001	+1.41e+001	+4.61e-001	+1.18e-001	+1.44e-001	+5.62e+001	+3.05e+001
531	+1.21e+001	+2.29e+001	+1.23e+001	+1.50e-001	+1.17e-001	+7.75e-001	+7.74e+001	+4.82e+001
532	+1.60e+001	+2.24e+001	+8.83e+000	+2.42e-001	+1.17e-001	+2.08e-001	+5.97e+001	+2.58e+001
533	+1.34e+001	+2.23e+001	+8.53e+000	+2.06e-001	+1.38e-001	+3.78e-001	+6.28e+001	+2.81e+001
534	+1.25e+001	+1.74e+001	+1.40e+001	+2.08e-001	+1.34e-001	+4.00e-001	+5.79e+001	+1.89e+001
535	+8.05e+000	+1.72e+001	+9.86e+000	+2.08e-001	+1.91e-001	+4.34e-001	+6.19e+001	+1.86e+001
536	+1.20e+001	+2.07e+001	+8.82e+000	+2.00e-001	+1.10e-001	+3.72e-001	+5.73e+001	+2.78e+001
537	+9.50e+000	+1.57e+001	+8.99e+000	+1.56e-001	+1.30e-001	+3.12e-001	+4.97e+001	+1.67e+001
538	+2.15e+001	+1.43e+001	+2.06e+001	+2.84e-001	+1.02e-001	+2.86e-001	+5.43e+001	+1.33e+001
539	+2.53e+001	+1.34e+001	+2.25e+001	+3.08e-001	+9.73e-002	+2.78e-001	+5.55e+001	+1.27e+001
540	+1.35e+001	+2.19e+001	+1.93e+001	+3.01e-001	+1.51e-001	+2.27e-001	+6.51e+001	+2.25e+001
541	+1.19e+001	+1.75e+001	+8.58e+000	+1.57e-001	+1.21e-001	+5.10e-001	+5.77e+001	+3.09e+001
542	+2.92e+001	+2.59e+001	+1.77e+001	+5.44e-001	+1.57e-001	+3.03e-001	+8.49e+001	+2.75e+001
543	+3.72e+001	+2.87e+001	+1.59e+001	+5.70e-001	+1.76e-001	+4.44e-001	+9.60e+001	+3.23e+001
544	+1.76e+001	+2.57e+001	+1.02e+001	+2.71e-001	+1.17e-001	+2.04e-001	+6.61e+001	+3.12e+001
545	+3.48e+001	+1.89e+001	+3.88e+001	+3.95e-001	+3.49e-001	+3.84e-001	+9.64e+001	+1.39e+001
546	+4.05e+001	+3.42e+001	+2.17e+001	+5.25e-001	+2.15e-001	+1.73e-001	+1.07e+002	+3.56e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
547	+2.41e+001	+3.30e+001	+1.63e+001	+3.93e-001	+1.25e-001	+1.99e-001	+8.39e+001	+4.30e+001
548	+3.56e+001	+2.98e+001	+7.74e+000	+5.40e-001	+1.64e-001	+3.02e-001	+9.43e+001	+3.49e+001
549	+2.15e+001	+7.73e+000	+1.98e+001	+2.76e-001	+9.92e-002	+2.98e-001	+4.69e+001	+3.68e+000
550	+6.80e+000	+1.20e+001	+5.81e+000	+2.16e-001	+1.40e-001	+4.18e-001	+4.73e+001	+1.99e+001
551	+2.22e+001	+2.07e+001	+2.07e+001	+2.67e-001	+9.63e-002	+2.12e-001	+6.02e+001	+2.54e+001
552	+9.69e+000	+1.65e+001	+1.13e+001	+2.74e-001	+1.21e-001	+2.69e-001	+5.13e+001	+1.65e+001
553	+9.85e+000	+1.79e+001	+9.43e+000	+2.34e-001	+1.49e-001	+4.74e-001	+6.01e+001	+2.43e+001
554	+3.74e+001	+3.21e+001	+1.24e+001	+6.22e-001	+1.68e-001	+1.80e-001	+1.03e+002	+3.64e+001
555	+2.43e+001	+2.38e+001	+2.78e+001	+2.72e-001	+9.29e-002	+3.87e-001	+7.14e+001	+3.10e+001
556	+1.91e+001	+2.92e+001	+1.39e+001	+3.67e-001	+1.53e-001	+2.38e-001	+7.84e+001	+3.32e+001
557	+6.77e+000	+2.97e+001	+4.31e+001	+2.69e-001	+1.93e-001	+1.26e+000	+1.38e+002	+4.67e+001
558	+1.02e+001	+1.63e+001	+2.03e+001	+7.26e-001	+2.19e-001	+2.73e-001	+7.43e+001	+3.94e+001
559	+1.88e+001	+2.00e+001	+1.12e+001	+1.92e-001	+1.52e-001	+7.55e-001	+7.47e+001	+4.58e+001
560	+1.78e+001	+1.64e+001	+2.06e+001	+3.31e-001	+1.31e-001	+2.16e-001	+5.75e+001	+1.61e+001
561	+9.19e+000	+2.43e+001	+1.42e+001	+2.40e-001	+1.04e-001	+3.75e-001	+6.42e+001	+3.17e+001
562	+2.27e+001	+2.42e+001	+1.46e+001	+3.67e-001	+7.75e-002	+2.47e-001	+6.56e+001	+3.29e+001
563	+4.95e+001	+3.92e+001	+1.30e+001	+1.86e+000	+3.02e-001	+4.15e-001	+1.88e+002	+7.58e+001
564	+2.17e+001	+2.92e+001	+5.76e+001	+4.14e-001	+4.52e-001	+1.64e+000	+1.81e+002	+4.93e+001
565	+1.34e+001	+2.01e+001	+1.45e+001	+3.17e-001	+1.33e-001	+2.29e-001	+5.98e+001	+2.08e+001
566	+2.67e+001	+1.13e+001	+2.26e+001	+3.06e-001	+1.57e-001	+2.64e-001	+5.79e+001	+5.92e+000
567	+1.65e+001	+1.02e+001	+2.26e+001	+1.95e-001	+7.25e-002	+3.40e-001	+4.75e+001	+9.94e+000
568	+1.16e+001	+3.30e+001	+2.85e+001	+1.85e-001	+1.41e-001	+4.10e-001	+8.81e+001	+4.09e+001
569	+6.12e+000	+2.18e+001	+3.66e+001	+1.64e-001	+2.31e-001	+1.06e+000	+1.19e+002	+3.37e+001
570	+5.61e+000	+2.86e+001	+4.27e+001	+1.95e-001	+2.41e-001	+1.19e+000	+1.37e+002	+3.98e+001
571	+3.07e+001	+1.74e+001	+2.13e+001	+3.26e-001	+9.35e-002	+3.15e-001	+6.32e+001	+2.12e+001
572	+2.44e+001	+2.27e+001	+2.96e+001	+4.05e-001	+9.19e-002	+3.46e-001	+7.22e+001	+2.98e+001
573	+7.99e+000	+1.83e+001	+9.88e+000	+3.54e-001	+1.16e-001	+1.81e-001	+5.32e+001	+2.35e+001
574	+1.93e+001	+2.47e+001	+2.10e+001	+2.55e-001	+8.00e-002	+4.06e-001	+6.78e+001	+3.44e+001
575	+4.99e+000	+1.05e+001	+8.36e+000	+3.02e-001	+1.45e-001	+1.84e-001	+4.20e+001	+1.37e+001
576	+6.04e+000	+7.41e+000	+5.21e+000	+3.09e-001	+1.13e-001	+1.98e-001	+3.50e+001	+1.26e+001
577	+2.14e+001	+1.02e+001	+1.98e+001	+3.51e-001	+8.30e-002	+2.51e-001	+4.94e+001	+9.15e+000
578	+1.63e+001	+2.02e+001	+2.39e+001	+3.16e-001	+7.59e-002	+3.24e-001	+6.07e+001	+2.70e+001
579	+1.05e+001	+3.01e+001	+2.95e+001	+2.46e-001	+1.33e-001	+2.81e-001	+7.95e+001	+3.96e+001
580	+2.10e+001	+1.11e+001	+2.41e+001	+2.28e-001	+8.78e-002	+3.51e-001	+5.21e+001	+1.06e+001
581	+1.29e+001	+3.51e+001	+5.07e+001	+2.41e-001	+2.97e-001	+1.12e+000	+1.48e+002	+3.47e+001
582	+2.56e+001	+2.09e+001	+2.16e+001	+2.45e-001	+1.30e-001	+3.12e-001	+6.64e+001	+2.30e+001
583	+2.04e+001	+1.10e+001	+2.27e+001	+2.66e-001	+2.89e-001	+6.45e-001	+7.75e+001	+2.61e+001
584	+1.67e+001	+2.30e+001	+1.36e+001	+2.24e-001	+9.79e-002	+7.61e-001	+7.56e+001	+4.76e+001
585	+1.20e+001	+9.94e+000	+7.81e+000	+3.00e-001	+2.61e-001	+5.48e-001	+6.18e+001	+2.87e+001
586	+1.66e+001	+1.42e+001	+7.68e+000	+2.42e-001	+1.91e-001	+6.67e-001	+6.53e+001	+3.71e+001
587	+1.18e+001	+1.94e+001	+1.22e+001	+3.26e-001	+1.09e-001	+1.60e-001	+5.49e+001	+2.36e+001
588	+1.30e+001	+2.28e+001	+9.57e+000	+1.71e-001	+1.31e-001	+4.16e-001	+6.37e+001	+3.10e+001
589	+5.04e+001	+2.30e+001	+1.51e+001	+1.56e+000	+4.16e-001	+4.62e-001	+1.63e+002	+4.82e+001
590	+1.88e+001	+2.78e+001	+4.24e+001	+2.96e-001	+1.40e-001	+2.87e-001	+8.39e+001	+3.98e+001
591	+7.56e+000	+1.44e+001	+8.28e+000	+1.74e-001	+1.31e-001	+2.51e-001	+4.60e+001	+1.22e+001
592	+6.53e+000	+1.58e+001	+7.57e+000	+3.08e-001	+1.16e-001	+1.79e-001	+4.74e+001	+1.86e+001
593	+3.60e+001	+3.89e+001	+3.26e+001	+6.22e-001	+4.06e-001	+9.96e-001	+1.46e+002	+3.75e+001
594	+1.22e+001	+2.30e+001	+2.21e+001	+6.31e-001	+2.02e-001	+1.79e-001	+7.90e+001	+3.96e+001
595	+2.16e+001	+2.04e+001	+9.25e+000	+4.28e-001	+2.07e-001	+4.46e-001	+7.47e+001	+2.14e+001
596	+1.80e+001	+2.38e+001	+9.38e+000	+1.80e-001	+1.58e-001	+3.36e-001	+6.70e+001	+2.84e+001
597	+2.69e+001	+2.54e+001	+1.21e+001	+2.74e-001	+1.82e-001	+2.58e-001	+7.62e+001	+2.59e+001
598	+1.26e+001	+2.34e+001	+2.19e+001	+7.54e-001	+3.27e-001	+7.34e-001	+1.03e+002	+3.37e+001
599	+1.91e+001	+2.00e+001	+1.43e+001	+2.93e-001	+9.10e-002	+5.29e-001	+6.38e+001	+3.18e+001
600	+2.33e+001	+1.69e+001	+2.26e+001	+3.28e-001	+1.34e-001	+2.52e-001	+6.17e+001	+1.47e+001
601	+2.37e+001	+2.57e+001	+3.69e+001	+2.81e-001	+1.62e-001	+4.69e-001	+8.69e+001	+2.63e+001
602	+1.77e+001	+2.26e+001	+2.21e+001	+3.30e-001	+1.14e-001	+2.18e-001	+6.48e+001	+2.80e+001
603	+8.51e+000	+3.73e+001	+3.68e+001	+2.08e-001	+3.92e-001	+1.10e+000	+1.49e+002	+3.95e+001
604	+3.27e+001	+1.21e+001	+3.75e+001	+3.16e-001	+1.24e-001	+3.56e-001	+6.77e+001	+1.44e+001
605	+8.19e+000	+2.67e+001	+1.74e+001	+2.41e-001	+9.04e-002	+3.99e-001	+6.84e+001	+3.68e+001
606	+2.36e+001	+1.14e+001	+2.09e+001	+3.22e-001	+7.54e-002	+2.36e-001	+5.03e+001	+1.19e+001
607	+2.22e+001	+2.27e+001	+1.51e+001	+3.43e-001	+4.59e-002	+2.38e-001	+5.99e+001	+3.41e+001
608	+9.67e+000	+2.04e+001	+1.71e+001	+6.30e-001	+1.48e-001	+1.54e-001	+6.90e+001	+4.06e+001
609	+1.53e+001	+1.86e+001	+6.12e+000	+1.72e-001	+1.81e-001	+5.75e-001	+6.57e+001	+3.61e+001
610	+8.39e+000	+1.73e+001	+7.92e+000	+7.71e-001	+1.65e-001	+1.75e-001	+7.21e+001	+4.27e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
611	+6.01e+000	+1.55e+001	+9.33e+000	+1.93e-001	+1.90e-001	+7.58e-001	+7.20e+001	+3.86e+001
612	+1.21e+001	+2.28e+001	+1.37e+001	+1.90e-001	+1.31e-001	+3.16e-001	+6.28e+001	+2.53e+001
613	+9.76e+000	+1.91e+001	+1.90e+001	+5.56e-001	+1.27e-001	+1.50e-001	+6.29e+001	+3.75e+001
614	+9.11e+000	+1.90e+001	+1.12e+001	+3.86e-001	+1.26e-001	+1.65e-001	+5.64e+001	+2.48e+001
615	+2.16e+001	+2.77e+001	+2.36e+001	+2.21e-001	+1.12e-001	+3.39e-001	+7.40e+001	+3.56e+001
616	+1.81e+001	+2.52e+001	+7.75e+000	+3.04e-001	+1.34e-001	+2.31e-001	+6.79e+001	+2.91e+001
617	+2.67e+001	+1.33e+001	+2.51e+001	+3.16e-001	+9.10e-002	+3.09e-001	+5.76e+001	+1.35e+001
618	+3.29e+001	+3.19e+001	+2.83e+001	+5.84e-001	+3.45e-001	+8.22e-001	+1.23e+002	+2.85e+001
619	+2.95e+001	+2.71e+001	+3.79e+001	+4.57e-001	+1.11e-001	+3.66e-001	+8.55e+001	+3.69e+001
620	+2.11e+001	+1.11e+001	+1.48e+001	+3.90e-001	+1.01e-001	+1.86e-001	+5.13e+001	+9.86e+000
621	+1.92e+001	+1.16e+001	+1.95e+001	+2.84e-001	+1.25e-001	+2.74e-001	+5.14e+001	+5.74e+000
622	+2.56e+001	+1.52e+001	+1.82e+001	+3.56e-001	+5.99e-002	+2.11e-001	+5.47e+001	+1.97e+001
623	+2.00e+001	+1.85e+001	+1.71e+001	+3.48e-001	+7.18e-002	+2.15e-001	+5.59e+001	+2.44e+001
624	+3.05e+001	+2.46e+001	+2.54e+001	+5.19e-001	+2.77e-001	+7.34e-001	+1.02e+002	+2.42e+001
625	+1.08e+001	+2.06e+001	+1.43e+001	+2.15e-001	+1.23e-001	+2.34e-001	+5.70e+001	+2.17e+001
626	+1.69e+001	+2.09e+001	+7.26e+000	+1.99e-001	+1.69e-001	+5.64e-001	+6.84e+001	+3.64e+001
627	+7.71e+000	+2.01e+001	+1.18e+001	+7.31e-001	+1.14e-001	+1.53e-001	+6.88e+001	+4.72e+001
628	+1.48e+001	+2.24e+001	+8.39e+000	+1.70e-001	+1.41e-001	+7.19e-001	+7.37e+001	+4.71e+001
629	+2.93e+001	+1.72e+001	+2.22e+001	+3.68e-001	+2.58e-001	+5.11e-001	+8.12e+001	+1.48e+001
630	+2.66e+001	+2.37e+001	+2.68e+001	+3.05e-001	+9.22e-002	+3.47e-001	+7.09e+001	+3.09e+001
631	+7.86e+000	+1.34e+001	+1.04e+001	+3.13e-001	+2.17e-001	+3.63e-001	+5.80e+001	+1.36e+001
632	+1.41e+001	+8.65e+000	+1.73e+001	+1.59e-001	+1.66e-001	+3.33e-001	+4.87e+001	+8.44e+000
633	+1.31e+001	+8.96e+000	+8.71e+000	+9.41e-001	+2.92e-001	+3.89e-001	+8.21e+001	+4.72e+001
634	+4.18e+001	+2.12e+001	+1.23e+001	+1.47e+000	+4.26e-001	+4.35e-001	+1.51e+002	+5.16e+001
635	+2.23e+001	+1.88e+001	+2.25e+001	+3.40e-001	+1.05e-001	+2.18e-001	+6.10e+001	+2.19e+001
636	+1.81e+001	+1.75e+001	+2.15e+001	+4.01e-001	+9.94e-002	+1.90e-001	+5.83e+001	+2.42e+001
637	+6.88e+000	+1.30e+001	+1.23e+001	+3.95e-001	+1.47e-001	+1.65e-001	+4.93e+001	+2.09e+001
638	+2.17e+001	+1.53e+001	+2.21e+001	+3.56e-001	+1.17e-001	+3.31e-001	+6.01e+001	+1.31e+001
639	+1.82e+001	+1.97e+001	+1.07e+001	+7.89e-001	+2.33e-001	+3.33e-001	+8.66e+001	+3.11e+001
640	+1.50e+001	+2.52e+001	+7.93e+000	+3.43e-001	+1.38e-001	+2.48e-001	+6.83e+001	+2.90e+001
641	+9.80e+000	+2.30e+001	+1.44e+001	+2.13e-001	+1.17e-001	+3.60e-001	+6.31e+001	+2.76e+001
642	+5.20e+001	+3.09e+001	+1.94e+001	+5.83e-001	+1.53e-001	+2.39e-001	+1.06e+002	+3.77e+001
643	+2.61e+001	+2.37e+001	+2.45e+001	+2.30e-001	+1.15e-001	+3.80e-001	+7.13e+001	+3.00e+001
644	+6.62e+000	+1.81e+001	+9.53e+000	+6.65e-001	+1.02e-001	+1.50e-001	+6.20e+001	+4.22e+001
645	+9.88e+000	+2.75e+001	+1.85e+001	+2.57e-001	+6.26e-002	+3.85e-001	+6.71e+001	+4.11e+001
646	+1.23e+001	+1.77e+001	+1.25e+001	+4.15e-001	+1.11e-001	+1.78e-001	+5.57e+001	+2.38e+001
647	+7.70e+000	+1.64e+001	+7.36e+000	+2.36e-001	+1.22e-001	+1.92e-001	+4.79e+001	+1.60e+001
648	+3.07e+001	+2.49e+001	+2.18e+001	+3.87e-001	+9.72e-002	+2.75e-001	+7.41e+001	+3.23e+001
649	+6.11e+000	+3.04e+001	+1.75e+001	+2.39e-001	+1.39e-001	+3.74e-001	+7.80e+001	+3.77e+001
650	+2.18e+001	+2.79e+001	+1.62e+001	+2.70e-001	+1.04e-001	+2.16e-001	+7.02e+001	+3.64e+001
651	+1.67e+001	+2.94e+001	+3.03e+001	+2.93e-001	+1.28e-001	+3.14e-001	+8.00e+001	+3.78e+001
652	+1.91e+001	+2.20e+001	+1.44e+001	+1.72e-001	+1.12e-001	+4.12e-001	+6.33e+001	+3.10e+001
653	+6.57e+000	+3.69e+001	+2.88e+001	+2.21e-001	+1.27e-001	+3.32e-001	+9.03e+001	+5.09e+001
654	+2.14e+001	+3.40e+001	+3.08e+001	+2.61e-001	+1.10e-001	+3.92e-001	+8.75e+001	+4.63e+001
655	+2.58e+001	+3.10e+001	+5.82e+000	+7.72e-001	+1.62e-001	+3.37e-001	+9.92e+001	+4.17e+001
656	+1.48e+001	+2.79e+001	+2.21e+001	+2.01e-001	+9.38e-002	+3.90e-001	+7.24e+001	+3.77e+001
657	+9.81e+000	+1.98e+001	+1.37e+001	+7.73e-001	+8.72e-002	+1.84e-001	+6.94e+001	+4.89e+001
658	+8.72e+000	+1.91e+001	+1.09e+001	+7.64e-001	+1.23e-001	+1.78e-001	+7.04e+001	+4.58e+001
659	+3.88e+001	+2.68e+001	+2.11e+001	+4.88e-001	+1.36e-001	+3.00e-001	+8.78e+001	+3.12e+001
660	+1.39e+001	+3.11e+001	+2.99e+001	+3.32e-001	+1.81e-001	+5.95e-001	+9.60e+001	+3.42e+001
661	+2.10e+001	+2.50e+001	+1.03e+001	+2.20e-001	+1.27e-001	+1.70e-001	+6.57e+001	+2.95e+001
662	+1.35e+001	+2.09e+001	+1.34e+001	+2.18e-001	+1.22e-001	+3.03e-001	+5.92e+001	+2.30e+001
663	+1.62e+001	+2.33e+001	+1.93e+001	+3.06e-001	+1.17e-001	+2.07e-001	+6.42e+001	+2.81e+001
664	+9.63e+000	+2.90e+001	+2.05e+001	+2.43e-001	+7.27e-002	+4.16e-001	+7.20e+001	+4.24e+001
665	+2.23e+001	+2.22e+001	+2.35e+001	+2.86e-001	+1.16e-001	+2.29e-001	+6.56e+001	+2.60e+001
666	+2.00e+001	+1.23e+001	+1.97e+001	+4.76e-001	+9.93e-002	+1.88e-001	+5.58e+001	+1.92e+001
667	+1.80e+001	+1.40e+001	+1.49e+001	+3.27e-001	+6.54e-002	+1.83e-001	+4.75e+001	+1.76e+001
668	+3.24e+001	+2.37e+001	+2.81e+001	+4.63e-001	+2.00e-001	+5.52e-001	+9.06e+001	+2.04e+001
669	+1.04e+001	+2.09e+001	+2.02e+001	+5.79e-001	+1.35e-001	+1.31e-001	+6.72e+001	+4.10e+001
670	+3.09e+001	+3.19e+001	+9.32e+000	+3.47e-001	+1.59e-001	+1.92e-001	+8.75e+001	+3.82e+001
671	+1.81e+001	+1.98e+001	+1.33e+001	+2.79e-001	+9.23e-002	+4.88e-001	+6.16e+001	+3.03e+001
672	+9.73e+000	+2.58e+001	+1.59e+001	+2.24e-001	+1.26e-001	+2.89e-001	+6.70e+001	+3.06e+001
673	+4.35e+001	+2.69e+001	+2.05e+001	+8.14e-001	+1.74e-001	+2.86e-001	+1.08e+002	+2.88e+001
674	+2.48e+001	+2.03e+001	+2.65e+001	+3.05e-001	+9.03e-002	+3.56e-001	+6.61e+001	+2.50e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
675	+1.02e+001	+1.95e+001	+1.40e+001	+4.04e-001	+1.72e-001	+1.80e-001	+6.30e+001	+2.26e+001
676	+3.40e+001	+2.15e+001	+1.18e+001	+5.26e-001	+2.03e-001	+1.93e-001	+8.58e+001	+1.39e+001
677	+1.26e+001	+2.51e+001	+4.18e+001	+3.98e-001	+2.35e-001	+8.41e-001	+1.11e+002	+2.16e+001
678	+2.54e+001	+2.31e+001	+2.51e+001	+3.75e-001	+7.09e-002	+3.11e-001	+6.82e+001	+3.21e+001
679	+1.28e+001	+2.64e+001	+2.55e+001	+2.36e-001	+1.36e-001	+2.34e-001	+7.14e+001	+3.21e+001
680	+1.72e+001	+2.25e+001	+1.23e+001	+2.45e-001	+1.04e-001	+2.40e-001	+5.98e+001	+2.73e+001
681	+3.16e+001	+1.53e+001	+2.82e+001	+6.07e-001	+3.19e-001	+3.49e-001	+9.03e+001	+1.60e+001
682	+1.89e+001	+3.41e+001	+3.88e+001	+2.07e-001	+1.41e-001	+4.85e-001	+9.73e+001	+4.32e+001
683	+1.95e+001	+2.43e+001	+1.29e+001	+3.76e-001	+1.20e-001	+2.59e-001	+6.84e+001	+2.87e+001
684	+1.63e+001	+2.69e+001	+8.12e+000	+3.47e-001	+1.46e-001	+2.42e-001	+7.22e+001	+3.07e+001
685	+3.28e+001	+3.44e+001	+1.12e+001	+9.15e-001	+3.67e-001	+2.34e-001	+1.32e+002	+3.14e+001
686	+2.00e+001	+1.95e+001	+1.60e+001	+2.05e-001	+1.16e-001	+3.41e-001	+5.96e+001	+2.34e+001
687	+5.63e+000	+3.38e+001	+3.49e+001	+2.22e-001	+3.84e-001	+9.63e-001	+1.37e+002	+2.96e+001
688	+1.45e+001	+3.67e+001	+4.44e+001	+2.80e-001	+2.95e-001	+1.30e+000	+1.53e+002	+5.01e+001
689	+2.90e+001	+2.06e+001	+1.03e+001	+1.27e+000	+5.78e-001	+6.74e-001	+1.42e+002	+5.75e+001
690	+2.99e+001	+2.45e+001	+8.62e+000	+8.84e-001	+1.57e-001	+2.38e-001	+1.00e+002	+3.57e+001
691	+1.06e+001	+2.55e+001	+2.43e+001	+5.02e-001	+1.47e-001	+3.47e-001	+7.65e+001	+3.60e+001
692	+1.09e+001	+1.29e+001	+7.02e+000	+7.79e-001	+2.23e-001	+2.84e-001	+7.28e+001	+3.68e+001
693	+2.09e+001	+8.77e+000	+1.74e+001	+3.57e-001	+1.24e-001	+1.91e-001	+4.93e+001	+6.70e+000
694	+2.41e+001	+1.50e+001	+2.20e+001	+2.20e-001	+9.73e-002	+3.51e-001	+5.64e+001	+1.79e+001
695	+2.70e+000	+3.82e+001	+2.39e+001	+1.90e-001	+4.47e-001	+8.40e-001	+1.39e+002	+3.19e+001
696	+1.83e+001	+2.05e+001	+1.09e+001	+2.37e-001	+1.79e-001	+6.74e-001	+7.44e+001	+3.83e+001
697	+3.52e+001	+3.93e+001	+1.56e+001	+1.55e+000	+3.23e-001	+4.77e-001	+1.61e+002	+6.90e+001
698	+6.48e+000	+1.55e+001	+2.51e+001	+2.98e-001	+2.45e-001	+9.46e-001	+9.58e+001	+3.34e+001
699	+1.46e+001	+1.83e+001	+2.09e+001	+1.87e-001	+1.86e-001	+2.54e-001	+6.31e+001	+1.08e+001
700	+1.39e+001	+2.06e+001	+1.88e+001	+7.01e-001	+1.76e-001	+1.18e-001	+7.69e+001	+4.23e+001
701	+1.53e+001	+2.29e+001	+8.52e+000	+1.44e-001	+1.78e-001	+7.15e-001	+7.75e+001	+4.64e+001
702	+2.74e+001	+2.80e+001	+2.41e+001	+6.25e-001	+1.81e-001	+3.08e-001	+9.21e+001	+3.21e+001
703	+8.44e+000	+1.57e+001	+6.24e+000	+1.89e-001	+1.37e-001	+5.51e-001	+5.69e+001	+3.08e+001
704	+9.95e+000	+1.89e+001	+1.27e+001	+3.96e-001	+1.26e-001	+1.86e-001	+5.73e+001	+2.48e+001
705	+1.11e+001	+1.95e+001	+9.55e+000	+2.81e-001	+1.23e-001	+1.72e-001	+5.48e+001	+2.06e+001
706	+5.86e+000	+1.34e+001	+6.09e+000	+2.51e-001	+1.27e-001	+1.89e-001	+4.34e+001	+1.28e+001
707	+6.92e+000	+2.36e+001	+1.78e+001	+5.99e-001	+1.37e-001	+1.45e-001	+6.98e+001	+4.53e+001
708	+1.26e+001	+2.07e+001	+1.07e+001	+2.32e-001	+1.38e-001	+4.71e-001	+6.36e+001	+2.78e+001
709	+4.37e+001	+3.12e+001	+2.59e+001	+7.91e-001	+1.78e-001	+1.92e-001	+1.12e+002	+3.86e+001
710	+1.28e+001	+3.62e+001	+4.41e+001	+2.96e-001	+3.48e-001	+1.22e+000	+1.52e+002	+4.07e+001
711	+1.08e+001	+1.50e+001	+7.11e+000	+1.49e-001	+1.39e-001	+4.36e-001	+5.24e+001	+2.44e+001
712	+2.62e+001	+9.87e+000	+1.89e+001	+4.39e-001	+1.94e-001	+2.73e-001	+6.29e+001	+6.32e+000

MASSIME TENSIONI/MOMENTI / ELEMENTI CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Massimo	+3.12e+002	+2.08e+002	+6.72e+001	+3.05e+000	+2.70e+000	+7.27e-001	+4.22e+002	+2.12e+002
Elemento	29	284	30	239	190	330	29	29

FORZE / MOMENTI ELEMENTO FINITO PIASTRA ($\lambda^*EX+EY+\mu^*EZ$)

GRUPPO: 3 - DESCRIZIONE: SOLETTA IN CA

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
1	+2.17e+001	+1.88e+001	+2.65e+001	+5.67e-001	+2.71e-001	+3.18e-001	+8.40e+001	+1.94e+001
2	+1.54e+001	+1.15e+001	+1.58e+001	+7.06e-001	+4.59e-001	+2.59e-001	+9.08e+001	+4.53e+001
3	+1.58e+001	+6.45e+000	+1.08e+001	+2.45e-001	+2.00e-001	+4.41e-001	+5.03e+001	+2.18e+001
4	+1.60e+001	+1.03e+001	+1.84e+001	+2.91e-001	+2.49e-001	+4.44e-001	+6.35e+001	+1.48e+001
5	+1.70e+001	+1.03e+001	+1.23e+001	+3.72e-001	+3.13e-001	+6.96e-001	+7.51e+001	+3.59e+001
6	+3.02e+001	+2.70e+001	+3.57e+001	+1.57e+000	+9.07e-001	+1.45e+000	+2.02e+002	+9.00e+001
7	+1.71e+001	+6.94e+000	+1.51e+001	+4.78e-001	+2.59e-001	+5.63e-001	+6.60e+001	+2.66e+001
8	+1.25e+001	+1.60e+001	+1.33e+001	+3.09e-001	+1.35e-001	+5.72e-001	+6.26e+001	+2.51e+001
9	+3.88e+001	+1.30e+001	+1.20e+001	+6.46e-001	+2.92e-001	+5.35e-001	+9.07e+001	+2.46e+001
10	+1.82e+001	+1.06e+001	+1.14e+001	+3.18e-001	+2.91e-001	+2.70e-001	+6.29e+001	+1.63e+001
11	+1.24e+001	+8.85e+000	+5.01e+000	+3.92e-001	+2.40e-001	+3.77e-001	+5.56e+001	+2.17e+001
12	+6.96e+001	+1.00e+001	+7.28e+000	+3.15e+000	+8.98e-001	+6.07e-001	+2.86e+002	+1.54e+002
13	+1.56e+001	+8.07e+000	+1.04e+001	+6.76e-001	+5.24e-001	+3.08e-001	+9.12e+001	+5.33e+001
14	+2.92e+001	+7.60e+000	+1.17e+001	+7.62e-001	+3.74e-001	+3.26e-001	+8.95e+001	+3.53e+001
15	+2.09e+001	+5.34e+000	+8.71e+000	+8.88e-001	+4.08e-001	+7.02e-001	+9.07e+001	+5.38e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
16	+1.38e+001	+1.06e+001	+1.94e+001	+4.83e-001	+2.33e-001	+3.39e-001	+6.32e+001	+1.91e+001
17	+8.55e+000	+1.47e+001	+2.00e+001	+4.01e-001	+2.49e-001	+1.69e-001	+6.37e+001	+2.40e+001
18	+4.30e+000	+1.67e+001	+1.54e+001	+4.91e-001	+2.15e-001	+1.42e-001	+6.30e+001	+3.21e+001
19	+6.87e+000	+1.69e+001	+1.02e+001	+3.21e-001	+2.02e-001	+3.61e-001	+6.14e+001	+1.54e+001
20	+2.96e+001	+1.03e+001	+1.29e+001	+2.29e-001	+1.75e-001	+6.46e-001	+6.39e+001	+3.94e+001
21	+3.02e+001	+1.01e+001	+1.41e+001	+2.19e-001	+1.97e-001	+5.95e-001	+6.40e+001	+3.65e+001
22	+2.00e+001	+9.33e+000	+1.10e+001	+2.91e-001	+2.44e-001	+4.37e-001	+5.95e+001	+2.20e+001
23	+3.02e+001	+1.32e+001	+1.68e+001	+2.16e-001	+2.42e-001	+5.13e-001	+6.99e+001	+2.91e+001
24	+2.60e+001	+1.38e+001	+3.28e+001	+5.98e-001	+3.28e-001	+3.76e-001	+8.77e+001	+2.35e+001
25	+1.84e+001	+1.01e+001	+6.94e+000	+1.41e-001	+2.67e-001	+3.09e-001	+5.57e+001	+2.39e+001
26	+5.95e+000	+4.94e+000	+5.64e+000	+2.36e-001	+2.07e-001	+1.19e-001	+3.76e+001	+1.77e+001
27	+1.39e+001	+1.92e+001	+7.97e+000	+2.67e-001	+1.46e-001	+4.71e-001	+6.18e+001	+2.72e+001
28	+4.00e+000	+7.69e+000	+1.03e+001	+2.49e-001	+2.57e-001	+1.50e-001	+4.76e+001	+2.07e+001
29	+1.50e+001	+8.24e+000	+1.97e+001	+4.10e-001	+1.51e-001	+2.93e-001	+5.17e+001	+1.28e+001
30	+6.28e+000	+3.05e+000	+5.60e+000	+2.00e-001	+1.22e-001	+1.69e-001	+2.67e+001	+1.09e+001
31	+2.35e+001	+8.85e+000	+1.62e+001	+2.33e-001	+2.00e-001	+3.02e-001	+5.39e+001	+1.31e+001
32	+1.53e+001	+2.31e+001	+5.12e+000	+1.89e-001	+1.55e-001	+4.28e-001	+6.58e+001	+3.32e+001
33	+1.17e+001	+8.73e+000	+2.04e+001	+4.43e-001	+3.01e-001	+3.74e-001	+6.61e+001	+2.53e+001
34	+6.33e+000	+1.52e+001	+6.95e+000	+2.52e-001	+1.56e-001	+2.40e-001	+5.00e+001	+1.29e+001
35	+2.70e+000	+1.41e+001	+1.10e+001	+3.77e-001	+1.48e-001	+1.34e-001	+4.83e+001	+2.47e+001
36	+6.07e+000	+9.96e+000	+1.22e+001	+2.94e-001	+1.88e-001	+3.07e-001	+4.91e+001	+1.26e+001
37	+2.42e+000	+1.00e+001	+6.08e+000	+2.30e-001	+2.36e-001	+1.29e-001	+4.76e+001	+1.54e+001
38	+1.39e+001	+1.94e+001	+1.99e+001	+7.13e-001	+3.08e-001	+3.30e-001	+8.81e+001	+3.27e+001
39	+2.28e+001	+9.24e+000	+2.18e+001	+4.52e-001	+1.92e-001	+3.65e-001	+6.28e+001	+8.98e+000
40	+6.57e+000	+1.29e+001	+1.76e+001	+4.11e-001	+2.47e-001	+1.74e-001	+6.00e+001	+2.52e+001
41	+5.97e+000	+1.28e+001	+7.10e+000	+2.70e-001	+2.27e-001	+2.41e-001	+5.39e+001	+1.15e+001
42	+1.55e+001	+1.28e+001	+9.35e+000	+1.44e-001	+2.40e-001	+3.27e-001	+5.75e+001	+1.71e+001
43	+8.04e+000	+8.87e+000	+3.69e+000	+5.04e-001	+1.79e-001	+4.06e-001	+5.20e+001	+2.51e+001
44	+8.36e+000	+1.06e+001	+1.72e+001	+5.51e-001	+3.21e-001	+4.80e-001	+7.29e+001	+3.08e+001
45	+9.11e+000	+1.14e+001	+1.14e+001	+4.65e-001	+1.62e-001	+4.49e-001	+5.60e+001	+2.04e+001
46	+1.49e+001	+7.53e+000	+1.13e+001	+2.77e-001	+2.37e-001	+3.36e-001	+5.25e+001	+1.74e+001
47	+5.38e+000	+1.56e+001	+3.60e+001	+8.36e-001	+6.07e-001	+9.11e-001	+1.29e+002	+6.13e+001
48	+1.13e+001	+9.49e+000	+1.07e+001	+6.83e-001	+2.01e-001	+6.41e-001	+6.79e+001	+3.39e+001
49	+1.10e+001	+1.22e+001	+1.83e+001	+3.33e-001	+2.52e-001	+3.65e-001	+6.35e+001	+1.26e+001
50	+1.80e+001	+5.44e+000	+1.94e+001	+3.42e-001	+2.36e-001	+2.97e-001	+5.43e+001	+1.84e+001
51	+1.82e+001	+2.48e+001	+1.48e+001	+2.20e-001	+2.01e-001	+4.53e-001	+7.74e+001	+2.64e+001
52	+7.90e+000	+4.96e+000	+1.40e+001	+5.47e-001	+1.52e-001	+5.04e-001	+5.29e+001	+2.69e+001
53	+7.47e+000	+8.86e+000	+1.22e+001	+5.64e-001	+1.39e-001	+4.60e-001	+5.41e+001	+2.63e+001
54	+6.14e+000	+2.07e+001	+1.65e+001	+6.62e-001	+2.44e-001	+2.29e-001	+7.77e+001	+3.94e+001
55	+7.54e+000	+1.21e+001	+8.45e+000	+6.31e-001	+3.09e-001	+5.93e-001	+7.48e+001	+3.61e+001
56	+4.31e+000	+3.42e+000	+5.01e+000	+4.79e-001	+1.84e-001	+4.21e-001	+4.41e+001	+2.99e+001
57	+2.23e+001	+5.55e+000	+1.72e+001	+8.99e-001	+2.66e-001	+6.15e-001	+8.36e+001	+3.91e+001
58	+2.54e+001	+9.12e+000	+1.78e+001	+3.04e-001	+2.05e-001	+2.92e-001	+5.77e+001	+1.00e+001
59	+1.19e+001	+2.14e+001	+2.39e+001	+3.82e-001	+2.83e-001	+1.99e-001	+7.90e+001	+2.14e+001
60	+1.78e+001	+1.11e+001	+2.33e+001	+4.68e-001	+1.94e-001	+2.47e-001	+6.13e+001	+1.82e+001
61	+1.55e+001	+6.35e+000	+1.30e+001	+4.41e-001	+1.41e-001	+3.89e-001	+5.03e+001	+1.44e+001
62	+2.19e+001	+2.10e+001	+3.65e+001	+1.66e+000	+7.96e-001	+2.23e+000	+2.09e+002	+1.17e+002
63	+8.11e+001	+1.07e+001	+6.46e+000	+2.78e+000	+8.96e-001	+1.00e+000	+2.68e+002	+1.24e+002
64	+1.06e+001	+5.94e+000	+1.85e+001	+5.01e-001	+1.23e-001	+4.62e-001	+5.29e+001	+2.01e+001
65	+1.27e+001	+5.31e+000	+1.24e+001	+5.85e-001	+2.62e-001	+5.86e-001	+6.50e+001	+3.38e+001
66	+1.52e+001	+9.75e+000	+1.16e+001	+2.77e-001	+1.97e-001	+3.08e-001	+5.15e+001	+9.78e+000
67	+7.41e+000	+1.67e+001	+1.08e+001	+3.16e-001	+2.17e-001	+1.25e-001	+5.96e+001	+1.56e+001
68	+2.15e+001	+8.19e+000	+8.39e+000	+4.26e-001	+1.53e-001	+4.24e-001	+5.50e+001	+1.79e+001
69	+3.41e+001	+1.05e+001	+9.49e+000	+1.52e+000	+7.17e-001	+6.34e-001	+1.56e+002	+8.71e+001
70	+1.21e+001	+1.01e+001	+2.40e+001	+7.56e-001	+2.33e-001	+8.96e-001	+8.75e+001	+3.83e+001
71	+1.69e+001	+4.36e+000	+8.73e+000	+5.38e-001	+1.52e-001	+4.82e-001	+5.41e+001	+2.37e+001
72	+6.38e+000	+4.15e+000	+8.11e+000	+4.04e-001	+1.27e-001	+3.91e-001	+4.02e+001	+2.08e+001
73	+1.29e+001	+6.23e+000	+1.84e+001	+4.47e-001	+1.54e-001	+3.77e-001	+5.17e+001	+1.64e+001
74	+1.45e+001	+5.95e+000	+1.44e+001	+5.45e-001	+1.30e-001	+4.72e-001	+5.48e+001	+2.04e+001
75	+7.54e+000	+3.32e+000	+1.46e+001	+4.63e-001	+1.34e-001	+4.86e-001	+4.82e+001	+2.32e+001
76	+1.36e+001	+1.51e+001	+2.10e+001	+5.43e-001	+2.54e-001	+1.89e-001	+7.09e+001	+2.80e+001
77	+1.20e+001	+1.59e+001	+3.96e+000	+4.08e-001	+1.67e-001	+3.95e-001	+5.87e+001	+2.14e+001
78	+1.04e+001	+9.29e+000	+2.91e+001	+7.35e-001	+3.65e-001	+1.18e+000	+1.10e+002	+5.20e+001
79	+1.80e+001	+1.32e+001	+8.77e+000	+1.16e+000	+6.36e-001	+4.67e-001	+1.27e+002	+7.27e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
80	+7.70e+000	+1.10e+001	+7.22e+000	+3.89e-001	+2.26e-001	+4.28e-001	+5.69e+001	+2.12e+001
81	+1.41e+001	+1.44e+001	+1.21e+001	+3.73e-001	+1.92e-001	+3.19e-001	+5.96e+001	+1.04e+001
82	+1.72e+001	+1.13e+001	+2.64e+001	+5.02e-001	+3.11e-001	+3.08e-001	+7.40e+001	+2.57e+001
83	+1.31e+001	+1.51e+001	+7.36e+000	+3.74e-001	+1.90e-001	+2.63e-001	+5.86e+001	+1.19e+001
84	+2.01e+001	+3.86e+000	+6.27e+000	+4.13e-001	+1.66e-001	+2.35e-001	+4.88e+001	+1.52e+001
85	+6.81e+000	+2.21e+001	+1.48e+001	+4.68e-001	+2.40e-001	+1.13e-001	+7.38e+001	+3.06e+001
86	+2.76e+001	+9.30e+000	+2.38e+001	+1.46e+000	+6.14e-001	+8.80e-001	+1.40e+002	+8.15e+001
87	+1.04e+001	+7.76e+000	+2.40e+001	+7.64e-001	+4.13e-001	+6.08e-001	+8.78e+001	+4.91e+001
88	+6.01e+000	+6.09e+000	+1.53e+001	+2.84e-001	+1.22e-001	+3.15e-001	+4.05e+001	+1.17e+001
89	+1.61e+001	+1.48e+001	+1.19e+001	+1.64e-001	+2.48e-001	+2.61e-001	+6.12e+001	+9.67e+000
90	+9.60e+000	+5.91e+000	+1.11e+001	+2.92e-001	+1.35e-001	+2.77e-001	+3.91e+001	+1.04e+001
91	+9.46e+000	+1.84e+001	+2.25e+001	+4.07e-001	+2.58e-001	+2.18e-001	+7.17e+001	+2.28e+001
92	+7.05e+000	+9.03e+000	+7.51e+000	+4.46e-001	+1.94e-001	+4.51e-001	+5.32e+001	+2.36e+001
93	+4.47e+000	+2.03e+001	+1.23e+001	+3.83e-001	+1.65e-001	+1.11e-001	+6.02e+001	+2.88e+001
94	+2.09e+001	+1.55e+001	+1.54e+001	+2.91e-001	+1.89e-001	+4.81e-001	+6.58e+001	+1.82e+001
95	+1.97e+001	+1.07e+001	+1.44e+001	+4.56e-001	+1.41e-001	+3.65e-001	+5.73e+001	+1.06e+001
96	+1.56e+001	+6.78e+000	+5.88e+000	+3.94e-001	+1.55e-001	+3.83e-001	+4.79e+001	+1.81e+001
97	+5.46e+000	+4.45e+000	+5.91e+000	+3.98e-001	+1.65e-001	+3.17e-001	+4.00e+001	+2.20e+001
98	+7.31e+000	+4.75e+000	+5.66e+000	+4.92e-001	+1.57e-001	+4.45e-001	+4.62e+001	+2.67e+001
99	+1.24e+001	+1.74e+001	+4.00e+000	+4.42e-001	+1.82e-001	+3.13e-001	+6.28e+001	+1.93e+001
100	+1.28e+001	+1.05e+001	+1.65e+001	+1.72e-001	+1.98e-001	+3.74e-001	+5.46e+001	+1.04e+001
101	+3.47e+001	+1.59e+001	+1.12e+001	+3.67e+000	+3.78e-001	+1.21e+000	+2.57e+002	+1.86e+002
102	+2.11e+001	+1.28e+001	+1.83e+001	+3.10e-001	+3.06e-001	+4.79e-001	+7.41e+001	+1.91e+001
103	+1.52e+001	+1.07e+001	+3.07e+001	+8.78e-001	+5.10e-001	+1.65e+000	+1.44e+002	+7.96e+001
104	+1.76e+001	+1.11e+001	+1.76e+001	+4.45e-001	+1.51e-001	+5.45e-001	+6.27e+001	+1.65e+001
105	+2.26e+001	+1.52e+001	+1.19e+001	+2.98e-001	+2.90e-001	+3.76e-001	+7.20e+001	+1.63e+001

MASSIME TENSIONI/MOMENTI / ELEMENTI CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Massimo	+8.11e+001	+3.65e+001	+2.70e+001	+3.67e+000	+2.23e+000	+9.07e-001	+2.86e+002	+1.86e+002
Elemento	63	62	6	101	62	6	12	101

FORZE / MOMENTI ELEMENTO FINITO PIASTRA ($\lambda^*EX+\lambda^*EY+EZ$)

GRUPPO: 1 - DESCRIZIONE: PLATEA DI FONDAZIONE

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
1	+0.00e+000	+0.00e+000	+0.00e+000	+2.47e+000	+8.88e-001	+1.63e+000	+9.99e+001	+9.99e+001
2	+0.00e+000	+0.00e+000	+0.00e+000	+1.91e+000	+7.50e-001	+1.20e+000	+7.94e+001	+7.94e+001
3	+0.00e+000	+0.00e+000	+0.00e+000	+3.62e+000	+9.27e-001	+1.76e+000	+1.32e+002	+1.32e+002
4	+0.00e+000	+0.00e+000	+0.00e+000	+1.80e+000	+5.30e-001	+1.33e+000	+6.98e+001	+6.98e+001
5	+0.00e+000	+0.00e+000	+0.00e+000	+1.31e+000	+1.13e+000	+3.93e+000	+1.49e+002	+1.49e+002
6	+0.00e+000	+0.00e+000	+0.00e+000	+1.64e+000	+6.03e-001	+1.68e+000	+7.36e+001	+7.36e+001
7	+0.00e+000	+0.00e+000	+0.00e+000	+1.61e+000	+8.32e-001	+2.48e+000	+9.81e+001	+9.81e+001
8	+0.00e+000	+0.00e+000	+0.00e+000	+9.28e-001	+1.65e+000	+3.21e+000	+1.52e+002	+1.52e+002
9	+0.00e+000	+0.00e+000	+0.00e+000	+5.05e-001	+7.63e-001	+1.17e+000	+6.26e+001	+6.26e+001
10	+0.00e+000	+0.00e+000	+0.00e+000	+1.14e+000	+9.32e-001	+1.16e+000	+7.43e+001	+7.43e+001
11	+0.00e+000	+0.00e+000	+0.00e+000	+1.06e+000	+8.30e-001	+7.77e-001	+6.46e+001	+6.46e+001
12	+0.00e+000	+0.00e+000	+0.00e+000	+6.46e-001	+6.45e-001	+7.23e-001	+4.92e+001	+4.92e+001
13	+0.00e+000	+0.00e+000	+0.00e+000	+1.03e+000	+4.90e-001	+6.51e-001	+4.64e+001	+4.64e+001
14	+0.00e+000	+0.00e+000	+0.00e+000	+1.66e+000	+1.04e+000	+5.11e-001	+8.73e+001	+8.73e+001
15	+0.00e+000	+0.00e+000	+0.00e+000	+9.79e-001	+5.10e-001	+1.79e+000	+6.70e+001	+6.70e+001
16	+0.00e+000	+0.00e+000	+0.00e+000	+1.06e+000	+6.50e-001	+1.76e+000	+7.15e+001	+7.15e+001
17	+0.00e+000	+0.00e+000	+0.00e+000	+9.75e-001	+7.23e-001	+1.69e+000	+7.23e+001	+7.23e+001
18	+0.00e+000	+0.00e+000	+0.00e+000	+1.18e+000	+1.18e+000	+4.93e-001	+8.58e+001	+8.58e+001
19	+0.00e+000	+0.00e+000	+0.00e+000	+1.09e+000	+6.66e-001	+1.10e+000	+5.95e+001	+5.95e+001
20	+0.00e+000	+0.00e+000	+0.00e+000	+1.43e+000	+6.10e-001	+1.25e+000	+6.42e+001	+6.42e+001
21	+0.00e+000	+0.00e+000	+0.00e+000	+1.63e+000	+5.20e-001	+2.06e+000	+7.83e+001	+7.83e+001
22	+0.00e+000	+0.00e+000	+0.00e+000	+1.47e+000	+4.68e-001	+1.31e+000	+6.06e+001	+6.06e+001
23	+0.00e+000	+0.00e+000	+0.00e+000	+1.14e+000	+6.53e-001	+1.00e+000	+5.85e+001	+5.85e+001
24	+0.00e+000	+0.00e+000	+0.00e+000	+1.37e+000	+7.56e-001	+1.37e+000	+7.11e+001	+7.11e+001
25	+0.00e+000	+0.00e+000	+0.00e+000	+1.26e+000	+7.69e-001	+8.02e-001	+6.48e+001	+6.48e+001
26	+0.00e+000	+0.00e+000	+0.00e+000	+1.15e+000	+1.25e+000	+6.83e-001	+8.94e+001	+8.94e+001
27	+0.00e+000	+0.00e+000	+0.00e+000	+8.74e-001	+8.38e-001	+7.48e-001	+6.25e+001	+6.25e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
28	+0.00e+000	+0.00e+000	+0.00e+000	+1.10e+000	+8.64e-001	+7.92e-001	+6.71e+001	+6.71e+001
29	+0.00e+000	+0.00e+000	+0.00e+000	+8.22e-001	+5.66e-001	+7.47e-001	+4.71e+001	+4.71e+001
30	+0.00e+000	+0.00e+000	+0.00e+000	+1.63e+000	+6.81e-001	+1.49e+000	+7.35e+001	+7.35e+001
31	+0.00e+000	+0.00e+000	+0.00e+000	+4.75e-001	+3.17e-001	+8.65e-001	+3.49e+001	+3.49e+001
32	+0.00e+000	+0.00e+000	+0.00e+000	+6.44e-001	+4.33e-001	+6.18e-001	+3.68e+001	+3.68e+001
33	+0.00e+000	+0.00e+000	+0.00e+000	+1.47e+000	+6.32e-001	+9.43e-001	+6.35e+001	+6.35e+001
34	+0.00e+000	+0.00e+000	+0.00e+000	+1.13e+000	+6.77e-001	+1.73e+000	+7.21e+001	+7.21e+001
35	+0.00e+000	+0.00e+000	+0.00e+000	+1.54e+000	+7.24e-001	+9.26e-001	+6.88e+001	+6.88e+001
36	+0.00e+000	+0.00e+000	+0.00e+000	+1.43e+000	+4.59e-001	+1.16e+000	+5.75e+001	+5.75e+001
37	+0.00e+000	+0.00e+000	+0.00e+000	+9.20e-001	+8.38e-001	+1.11e+000	+6.67e+001	+6.67e+001
38	+0.00e+000	+0.00e+000	+0.00e+000	+1.08e+000	+7.85e-001	+7.44e-001	+6.23e+001	+6.23e+001
39	+0.00e+000	+0.00e+000	+0.00e+000	+1.35e+000	+7.61e-001	+1.80e+000	+7.85e+001	+7.85e+001
40	+0.00e+000	+0.00e+000	+0.00e+000	+1.13e+000	+7.52e-001	+1.12e+000	+6.46e+001	+6.46e+001
41	+0.00e+000	+0.00e+000	+0.00e+000	+8.84e-001	+3.47e-001	+1.06e+000	+4.32e+001	+4.32e+001
42	+0.00e+000	+0.00e+000	+0.00e+000	+9.39e-001	+5.21e-001	+1.15e+000	+5.22e+001	+5.22e+001
43	+0.00e+000	+0.00e+000	+0.00e+000	+1.95e+000	+5.95e-001	+1.58e+000	+7.75e+001	+7.75e+001
44	+0.00e+000	+0.00e+000	+0.00e+000	+2.67e+000	+6.00e-001	+1.48e+000	+9.51e+001	+9.51e+001
45	+0.00e+000	+0.00e+000	+0.00e+000	+1.84e+000	+7.35e-001	+2.66e+000	+1.00e+002	+1.00e+002
46	+0.00e+000	+0.00e+000	+0.00e+000	+1.59e+000	+7.71e-001	+2.26e+000	+9.05e+001	+9.05e+001
47	+0.00e+000	+0.00e+000	+0.00e+000	+2.33e+000	+7.56e-001	+2.34e+000	+1.00e+002	+1.00e+002
48	+0.00e+000	+0.00e+000	+0.00e+000	+1.55e+000	+5.64e-001	+1.27e+000	+6.50e+001	+6.50e+001
49	+0.00e+000	+0.00e+000	+0.00e+000	+1.39e+000	+7.21e-001	+1.35e+000	+6.94e+001	+6.94e+001
50	+0.00e+000	+0.00e+000	+0.00e+000	+1.00e+000	+7.03e-001	+1.52e+000	+6.78e+001	+6.78e+001
51	+0.00e+000	+0.00e+000	+0.00e+000	+3.29e+000	+7.08e-001	+1.64e+000	+1.16e+002	+1.16e+002
52	+0.00e+000	+0.00e+000	+0.00e+000	+1.20e+000	+7.06e-001	+4.17e+000	+1.47e+002	+1.47e+002
53	+0.00e+000	+0.00e+000	+0.00e+000	+2.35e+000	+1.77e+000	+2.63e+000	+1.48e+002	+1.48e+002
54	+0.00e+000	+0.00e+000	+0.00e+000	+1.13e+000	+6.97e-001	+2.18e+000	+8.41e+001	+8.41e+001
55	+0.00e+000	+0.00e+000	+0.00e+000	+1.26e+000	+4.02e-001	+1.35e+000	+5.55e+001	+5.55e+001
56	+0.00e+000	+0.00e+000	+0.00e+000	+1.79e+000	+6.59e-001	+2.42e+000	+9.21e+001	+9.21e+001
57	+0.00e+000	+0.00e+000	+0.00e+000	+1.81e+000	+6.02e-001	+2.09e+000	+8.34e+001	+8.34e+001
58	+0.00e+000	+0.00e+000	+0.00e+000	+1.76e+000	+8.15e-001	+1.45e+000	+8.08e+001	+8.08e+001
59	+0.00e+000	+0.00e+000	+0.00e+000	+2.30e+000	+7.58e-001	+1.27e+000	+8.97e+001	+8.97e+001
60	+0.00e+000	+0.00e+000	+0.00e+000	+2.90e+000	+1.29e+000	+2.45e+000	+1.31e+002	+1.31e+002
61	+0.00e+000	+0.00e+000	+0.00e+000	+1.25e+000	+5.03e-001	+1.34e+000	+5.85e+001	+5.85e+001
62	+0.00e+000	+0.00e+000	+0.00e+000	+1.49e+000	+8.02e-001	+2.12e+000	+8.79e+001	+8.79e+001
63	+0.00e+000	+0.00e+000	+0.00e+000	+1.06e+000	+5.20e-001	+1.74e+000	+6.62e+001	+6.62e+001
64	+0.00e+000	+0.00e+000	+0.00e+000	+1.35e+000	+5.51e-001	+1.19e+000	+5.97e+001	+5.97e+001
65	+0.00e+000	+0.00e+000	+0.00e+000	+1.15e+000	+6.11e-001	+9.39e-001	+5.62e+001	+5.62e+001
66	+0.00e+000	+0.00e+000	+0.00e+000	+1.54e+000	+7.01e-001	+1.85e+000	+7.88e+001	+7.88e+001

MASSIME TENSIONI/MOMENTI / ELEMENTI CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Massimo	+0.00e+000	+0.00e+000	+0.00e+000	+3.62e+000	+4.17e+000	+1.77e+000	+1.52e+002	+1.52e+002
Elemento	0	0	0	3	52	53	8	8

FORZE / MOMENTI ELEMENTO FINITO PIASTRA ($\lambda^*EX+\lambda^*EY+EZ$)

GRUPPO: 2 - DESCRIZIONE: PARETI IN CA

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
1	+4.58e+001	+1.02e+001	+5.78e+000	+2.21e-001	+9.46e-002	+1.08e-001	+6.22e+001	+3.26e+001
2	+1.36e+001	+6.46e+000	+2.16e+001	+1.77e-001	+1.63e-001	+2.43e-001	+4.49e+001	+8.97e+000
3	+4.17e+001	+2.77e+001	+1.26e+001	+9.25e-002	+1.39e-001	+5.73e-001	+8.09e+001	+6.20e+001
4	+4.41e+000	+1.86e+001	+1.05e+002	+1.59e-001	+1.21e-001	+2.71e-001	+1.25e+002	+9.17e+001
5	+2.87e+001	+2.48e+001	+2.25e+001	+2.72e-001	+1.13e-001	+5.97e-001	+7.92e+001	+3.86e+001
6	+3.04e+001	+1.11e+001	+9.95e+000	+8.97e-001	+3.91e-001	+5.33e-001	+1.01e+002	+3.79e+001
7	+2.60e+000	+1.08e+001	+4.29e+001	+7.15e-002	+1.43e-001	+1.04e-001	+5.84e+001	+3.72e+001
8	+3.35e+001	+2.30e+001	+3.87e+000	+1.64e-001	+1.81e-001	+4.46e-001	+7.29e+001	+4.60e+001
9	+3.70e+001	+1.08e+001	+3.47e+000	+1.69e-001	+8.25e-002	+1.25e-001	+5.19e+001	+2.99e+001
10	+3.69e+001	+8.33e+000	+2.39e+000	+1.55e-001	+8.80e-002	+1.26e-001	+4.94e+001	+3.03e+001
11	+9.86e+000	+1.48e+001	+1.22e+001	+4.09e-001	+9.12e-002	+1.15e-001	+4.85e+001	+2.52e+001
12	+2.04e+001	+1.18e+001	+1.98e+001	+4.38e-001	+4.86e-002	+1.21e-001	+5.03e+001	+2.32e+001
13	+6.85e+001	+1.28e+001	+2.44e+000	+5.20e-001	+1.63e-001	+7.09e-002	+1.08e+002	+3.52e+001
14	+1.25e+002	+2.99e+001	+1.85e+001	+1.53e+000	+1.76e-001	+6.28e-002	+2.29e+002	+3.75e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
15	+8.97e+000	+1.36e+001	+1.21e+001	+1.68e-001	+1.53e-001	+3.79e-001	+5.24e+001	+1.35e+001
16	+1.26e+002	+3.07e+001	+1.09e+001	+7.80e-001	+1.19e-001	+1.71e-001	+1.81e+002	+8.45e+001
17	+6.26e+000	+1.89e+001	+2.02e+001	+3.47e-001	+1.45e-001	+1.41e-001	+5.77e+001	+2.90e+001
18	+1.96e+001	+2.10e+001	+3.02e+000	+1.31e-001	+9.64e-002	+4.33e-001	+5.64e+001	+4.14e+001
19	+2.68e+000	+1.01e+001	+4.33e+001	+1.32e-001	+1.09e-001	+1.36e-001	+5.64e+001	+3.80e+001
20	+6.42e-001	+1.62e+001	+1.73e+001	+2.08e-001	+1.04e-001	+1.08e-001	+4.55e+001	+2.59e+001
21	+1.88e+001	+2.21e+001	+1.56e+001	+1.68e-001	+1.39e-001	+3.17e-001	+6.40e+001	+2.49e+001
22	+4.14e+001	+9.99e+000	+9.77e+000	+2.00e-001	+1.26e-001	+1.18e-001	+5.79e+001	+2.73e+001
23	+7.12e+001	+3.15e+001	+1.94e+001	+1.32e-001	+1.19e-001	+1.94e-001	+9.76e+001	+7.21e+001
24	+4.23e+000	+1.05e+001	+4.31e+001	+1.64e-001	+7.15e-002	+1.18e-001	+5.25e+001	+4.03e+001
25	+2.86e+001	+1.56e+001	+2.61e+001	+2.30e-001	+4.48e-002	+1.64e-001	+5.21e+001	+2.61e+001
26	+1.78e+001	+1.30e+001	+1.81e+001	+2.65e-001	+3.87e-001	+6.63e-001	+8.63e+001	+3.42e+001
27	+1.42e+001	+7.21e+000	+2.10e+001	+3.85e-001	+1.68e-001	+2.78e-001	+5.09e+001	+1.46e+001
28	+2.05e+001	+2.65e+001	+4.65e+001	+2.08e-001	+4.61e-001	+1.06e+000	+1.44e+002	+2.90e+001
29	+2.25e+002	+4.44e+001	+2.08e+001	+1.59e+000	+2.70e-001	+3.07e-001	+3.30e+002	+1.27e+002
30	+5.92e+001	+4.51e+001	+5.39e+001	+2.88e-001	+2.49e-001	+4.33e-001	+1.34e+002	+6.06e+001
31	+8.54e+000	+2.43e+001	+2.52e+001	+1.18e-001	+1.55e-001	+2.97e-001	+7.19e+001	+2.48e+001
32	+1.17e+001	+1.12e+001	+8.42e+000	+2.47e-001	+1.13e-001	+1.52e-001	+4.08e+001	+7.56e+000
33	+6.97e+000	+1.17e+001	+7.83e+000	+2.50e-001	+1.35e-001	+1.17e-001	+4.15e+001	+1.08e+001
34	+7.90e+000	+1.19e+001	+6.15e+000	+1.01e-001	+9.88e-002	+5.41e-001	+4.91e+001	+3.19e+001
35	+8.80e+000	+1.47e+001	+1.37e+001	+2.36e-001	+1.53e-001	+1.59e-001	+4.95e+001	+1.18e+001
36	+9.33e+000	+1.56e+001	+1.69e+001	+1.77e-001	+9.64e-002	+1.90e-001	+4.63e+001	+1.69e+001
37	+1.16e+001	+9.68e+000	+1.37e+001	+2.15e-001	+5.46e-002	+1.84e-001	+3.48e+001	+1.11e+001
38	+1.13e+001	+8.96e+000	+1.66e+001	+2.67e-001	+2.46e-001	+3.02e-001	+5.52e+001	+1.40e+001
39	+1.87e+001	+8.38e+000	+9.15e+000	+6.80e-001	+1.91e-001	+3.53e-001	+6.64e+001	+2.43e+001
40	+8.87e+000	+1.04e+001	+1.01e+001	+5.66e-001	+1.73e-001	+1.65e-001	+5.54e+001	+2.85e+001
41	+7.17e+000	+8.11e+000	+8.09e+000	+1.75e-001	+1.44e-001	+2.20e-001	+3.72e+001	+6.35e+000
42	+4.63e+000	+5.42e+000	+6.37e+000	+2.79e-001	+1.75e-001	+1.12e-001	+3.58e+001	+1.72e+001
43	+1.32e+001	+1.19e+001	+1.31e+001	+2.12e-001	+5.51e-002	+1.81e-001	+3.76e+001	+1.43e+001
44	+1.31e+001	+9.00e+000	+1.39e+001	+1.23e-001	+7.69e-002	+1.80e-001	+3.42e+001	+7.99e+000
45	+1.28e+001	+1.35e+001	+1.84e+001	+2.95e-001	+2.53e-001	+3.20e-001	+6.41e+001	+8.31e+000
46	+1.99e+001	+1.46e+001	+7.42e+000	+9.65e-001	+2.41e-001	+2.04e-001	+9.27e+001	+4.17e+001
47	+6.89e+000	+1.12e+001	+6.32e+000	+1.30e-001	+1.18e-001	+3.21e-001	+4.08e+001	+1.54e+001
48	+7.61e+000	+1.57e+001	+1.13e+001	+5.87e-001	+1.36e-001	+8.02e-002	+5.94e+001	+3.67e+001
49	+1.89e+001	+1.62e+001	+3.28e+001	+3.85e-001	+3.93e-001	+8.46e-001	+1.07e+002	+2.73e+001
50	+1.49e+001	+1.02e+001	+1.43e+001	+1.64e-001	+9.15e-002	+2.28e-001	+3.97e+001	+8.47e+000
51	+1.48e+001	+1.30e+001	+1.28e+001	+2.53e-001	+6.39e-002	+2.69e-001	+4.32e+001	+1.58e+001
52	+4.08e+000	+7.05e+000	+6.39e+000	+3.68e-001	+1.23e-001	+1.32e-001	+3.62e+001	+1.95e+001
53	+4.99e+000	+3.30e+000	+4.55e+000	+1.90e-001	+1.42e-001	+1.60e-001	+2.77e+001	+1.28e+001
54	+7.63e+000	+9.52e+000	+1.17e+001	+1.89e-001	+1.03e-001	+2.32e-001	+3.74e+001	+6.45e+000
55	+9.86e+000	+1.02e+001	+1.20e+001	+2.30e-001	+7.06e-002	+2.55e-001	+3.76e+001	+1.09e+001
56	+1.17e+001	+6.61e+000	+8.16e+000	+1.13e-001	+1.78e-001	+4.40e-001	+4.56e+001	+2.53e+001
57	+7.05e+000	+1.30e+001	+1.88e+001	+1.29e-001	+1.49e-001	+3.14e-001	+5.27e+001	+5.59e+000
58	+1.92e+001	+1.53e+001	+7.84e+000	+2.90e-001	+1.69e-001	+1.97e-001	+5.68e+001	+8.73e+000
59	+3.16e+001	+1.52e+001	+6.02e+000	+9.75e-001	+2.96e-001	+2.80e-001	+1.06e+002	+3.03e+001
60	+3.74e+001	+1.69e+001	+5.08e+000	+1.06e+000	+2.95e-001	+1.75e-001	+1.19e+002	+3.07e+001
61	+9.40e+000	+1.73e+001	+3.34e+001	+3.19e-001	+2.62e-001	+6.26e-001	+8.89e+001	+1.06e+001
62	+8.91e+000	+1.76e+001	+3.04e+001	+2.41e-001	+2.54e-001	+5.03e-001	+8.18e+001	+6.31e+000
63	+2.00e+001	+1.74e+001	+9.52e+000	+2.56e-001	+1.41e-001	+1.81e-001	+5.65e+001	+1.46e+001
64	+1.51e+001	+1.45e+001	+2.21e+001	+1.89e-001	+1.13e-001	+5.38e-001	+6.31e+001	+1.93e+001
65	+7.27e+000	+1.25e+001	+1.82e+001	+4.86e-001	+1.51e-001	+2.66e-001	+5.44e+001	+2.57e+001
66	+1.49e+001	+1.29e+001	+7.12e+000	+1.35e-001	+1.55e-001	+5.45e-001	+5.51e+001	+3.28e+001
67	+1.30e+001	+1.08e+001	+9.30e+000	+2.66e-001	+5.09e-002	+2.56e-001	+3.79e+001	+1.45e+001
68	+2.12e+001	+1.50e+001	+1.42e+001	+3.55e-001	+1.08e-001	+3.01e-001	+5.59e+001	+1.44e+001
69	+2.52e+001	+1.84e+001	+1.02e+001	+3.52e-001	+1.46e-001	+2.59e-001	+6.45e+001	+1.71e+001
70	+9.96e+000	+1.23e+001	+1.79e+001	+2.83e-001	+4.41e-002	+2.70e-001	+4.22e+001	+1.85e+001
71	+1.59e+001	+1.56e+001	+1.09e+001	+2.57e-001	+6.68e-002	+2.62e-001	+4.66e+001	+2.03e+001
72	+9.10e+000	+9.48e+000	+1.01e+001	+2.04e-001	+1.24e-001	+2.02e-001	+3.85e+001	+4.60e+000
73	+7.86e+000	+7.25e+000	+9.22e+000	+4.68e-001	+1.68e-001	+8.27e-002	+4.68e+001	+2.63e+001
74	+1.02e+001	+9.33e+000	+7.85e+000	+3.13e-001	+1.31e-001	+1.12e-001	+4.13e+001	+1.08e+001
75	+9.47e+000	+1.36e+001	+2.33e+001	+2.82e-001	+4.05e-002	+3.43e-001	+4.92e+001	+2.12e+001
76	+1.12e+001	+1.49e+001	+1.72e+001	+2.72e-001	+6.77e-002	+2.66e-001	+4.67e+001	+1.92e+001
77	+1.35e+001	+1.20e+001	+1.09e+001	+2.58e-001	+5.26e-002	+2.64e-001	+4.01e+001	+1.59e+001
78	+8.75e+000	+8.69e+000	+7.24e+000	+1.71e-001	+1.50e-001	+1.54e-001	+3.75e+001	+3.66e+000

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
79	+1.06e+001	+9.59e+000	+1.06e+001	+1.18e-001	+1.83e-001	+3.86e-001	+4.92e+001	+1.72e+001
80	+4.84e+000	+6.52e+000	+6.33e+000	+3.68e-001	+9.31e-002	+1.36e-001	+3.37e+001	+1.85e+001
81	+7.22e+000	+9.39e+000	+5.77e+000	+9.32e-002	+1.02e-001	+4.32e-001	+4.12e+001	+2.40e+001
82	+8.42e+000	+1.35e+001	+1.40e+001	+5.69e-001	+1.76e-001	+7.66e-002	+5.95e+001	+3.50e+001
83	+1.10e+001	+9.02e+000	+9.37e+000	+3.32e-001	+8.95e-002	+1.70e-001	+3.89e+001	+1.16e+001
84	+1.31e+001	+1.07e+001	+1.05e+001	+2.69e-001	+4.53e-002	+2.32e-001	+3.73e+001	+1.42e+001
85	+8.93e+000	+1.27e+001	+2.22e+001	+2.72e-001	+6.34e-002	+3.25e-001	+4.82e+001	+1.74e+001
86	+9.26e+000	+1.43e+001	+2.07e+001	+2.27e-001	+7.98e-002	+2.69e-001	+4.79e+001	+1.72e+001
87	+1.74e+001	+8.86e+000	+1.35e+001	+1.64e-001	+1.59e-001	+3.18e-001	+4.65e+001	+1.27e+001
88	+1.22e+001	+8.51e+000	+1.46e+001	+4.08e-001	+2.04e-001	+1.73e-001	+5.17e+001	+1.89e+001
89	+1.52e+001	+1.22e+001	+1.15e+001	+2.21e-001	+9.30e-002	+1.25e-001	+4.14e+001	+1.08e+001
90	+1.13e+001	+1.66e+001	+2.11e+001	+2.56e-001	+8.83e-002	+2.57e-001	+5.19e+001	+2.03e+001
91	+2.87e+001	+1.58e+001	+1.66e+001	+4.91e-001	+1.73e-001	+3.63e-001	+7.19e+001	+9.91e+000
92	+9.36e+000	+1.04e+001	+1.19e+001	+1.93e-001	+1.85e-001	+1.77e-001	+4.56e+001	+4.93e+000
93	+1.32e+001	+8.95e+000	+1.39e+001	+2.34e-001	+1.13e-001	+1.31e-001	+3.88e+001	+7.15e+000
94	+9.77e+000	+7.88e+000	+7.95e+000	+1.86e-001	+5.40e-002	+1.61e-001	+2.87e+001	+7.90e+000
95	+1.07e+001	+9.49e+000	+7.28e+000	+2.20e-001	+1.00e-001	+1.63e-001	+3.60e+001	+6.17e+000
96	+1.11e+001	+1.25e+001	+9.84e+000	+1.10e-001	+8.99e-002	+2.66e-001	+4.02e+001	+1.53e+001
97	+1.15e+001	+1.40e+001	+1.53e+001	+2.28e-001	+7.84e-002	+2.40e-001	+4.43e+001	+1.55e+001
98	+3.13e+001	+1.76e+001	+9.56e+000	+6.80e-001	+1.31e-001	+2.84e-001	+8.11e+001	+1.98e+001
99	+1.10e+001	+9.62e+000	+9.66e+000	+1.98e-001	+1.43e-001	+1.40e-001	+3.98e+001	+2.38e+000
100	+2.37e+001	+1.75e+001	+1.12e+001	+3.39e-001	+5.80e-002	+2.91e-001	+5.50e+001	+2.52e+001
101	+9.44e+000	+8.91e+000	+1.15e+001	+2.43e-001	+5.59e-002	+1.73e-001	+3.28e+001	+1.12e+001
102	+1.15e+001	+1.35e+001	+1.46e+001	+1.78e-001	+7.39e-002	+1.85e-001	+4.08e+001	+1.51e+001
103	+9.64e+000	+4.64e+000	+9.20e+000	+1.58e-001	+1.34e-001	+2.28e-001	+3.26e+001	+9.34e+000
104	+1.17e+001	+1.10e+001	+1.13e+001	+2.48e-001	+8.51e-002	+1.59e-001	+3.86e+001	+1.06e+001
105	+1.23e+001	+9.54e+000	+1.17e+001	+2.40e-001	+1.15e-001	+1.76e-001	+3.97e+001	+4.85e+000
106	+2.40e+001	+1.55e+001	+2.01e+001	+4.85e-001	+2.93e-001	+4.02e-001	+8.01e+001	+1.04e+001
107	+1.24e+001	+1.12e+001	+1.40e+001	+2.40e-001	+5.78e-002	+2.54e-001	+3.95e+001	+1.31e+001
108	+1.12e+001	+1.60e+001	+2.10e+001	+2.43e-001	+1.07e-001	+5.12e-001	+6.23e+001	+1.92e+001
109	+3.73e+001	+1.50e+001	+8.56e+000	+1.08e+000	+2.62e-001	+2.20e-001	+1.14e+002	+3.21e+001
110	+7.33e+000	+7.95e+000	+9.05e+000	+2.56e-001	+8.30e-002	+1.64e-001	+3.24e+001	+9.87e+000
111	+1.33e+001	+1.21e+001	+1.12e+001	+1.74e-001	+9.74e-002	+1.89e-001	+4.04e+001	+1.00e+001
112	+1.01e+001	+1.01e+001	+1.20e+001	+2.34e-001	+5.78e-002	+1.74e-001	+3.45e+001	+1.22e+001
113	+1.01e+001	+1.63e+001	+2.08e+001	+2.56e-001	+7.65e-002	+2.67e-001	+5.05e+001	+2.12e+001
114	+1.57e+001	+7.53e+000	+1.46e+001	+2.78e-001	+2.03e-001	+4.04e-001	+5.30e+001	+1.53e+001
115	+4.05e+000	+5.48e+000	+8.06e+000	+3.33e-001	+2.38e-001	+8.83e-002	+4.34e+001	+2.64e+001
116	+5.74e+000	+3.80e+000	+4.36e+000	+1.98e-001	+1.45e-001	+1.48e-001	+2.89e+001	+1.22e+001
117	+3.34e+001	+1.91e+001	+9.37e+000	+6.09e-001	+1.35e-001	+2.41e-001	+8.13e+001	+1.87e+001
118	+2.82e+001	+1.78e+001	+1.07e+001	+4.31e-001	+1.46e-001	+2.86e-001	+6.86e+001	+1.61e+001
119	+1.06e+001	+1.28e+001	+1.49e+001	+2.64e-001	+6.01e-002	+2.72e-001	+4.24e+001	+1.64e+001
120	+2.08e+001	+1.64e+001	+1.16e+001	+2.77e-001	+6.46e-002	+2.77e-001	+5.05e+001	+2.25e+001
121	+8.65e+000	+1.20e+001	+9.29e+000	+4.87e-001	+2.22e-001	+1.34e-001	+5.86e+001	+2.45e+001
122	+8.03e+000	+1.09e+001	+1.04e+001	+1.06e-001	+1.59e-001	+2.31e-001	+4.35e+001	+5.57e+000
123	+9.29e+000	+8.92e+000	+8.14e+000	+1.73e-001	+1.22e-001	+1.82e-001	+3.60e+001	+3.71e+000
124	+9.24e+000	+1.25e+001	+1.21e+001	+2.50e-001	+1.09e-001	+1.07e-001	+4.14e+001	+1.40e+001
125	+1.58e+001	+1.34e+001	+1.80e+001	+2.50e-001	+5.25e-002	+2.32e-001	+4.41e+001	+1.74e+001
126	+3.86e+001	+1.95e+001	+1.22e+001	+9.70e-001	+3.27e-001	+3.44e-001	+1.16e+002	+2.31e+001
127	+3.59e+001	+1.70e+001	+6.78e+000	+9.91e-001	+3.17e-001	+2.59e-001	+1.13e+002	+2.75e+001
128	+8.30e+000	+9.60e+000	+1.50e+001	+2.68e-001	+3.77e-002	+2.46e-001	+3.59e+001	+1.52e+001
129	+1.08e+001	+9.25e+000	+1.06e+001	+3.29e-001	+1.01e-001	+1.95e-001	+4.03e+001	+1.10e+001
130	+9.60e+000	+1.16e+001	+1.01e+001	+4.73e-001	+1.90e-001	+1.73e-001	+5.51e+001	+2.14e+001
131	+5.55e+000	+1.26e+001	+8.85e+000	+5.62e-001	+1.22e-001	+1.26e-001	+5.18e+001	+3.31e+001
132	+1.32e+001	+6.25e+000	+1.17e+001	+2.48e-001	+2.32e-001	+3.15e-001	+4.90e+001	+1.80e+001
133	+2.53e+001	+1.57e+001	+8.84e+000	+3.78e-001	+1.19e-001	+2.62e-001	+5.99e+001	+1.60e+001
134	+1.62e+001	+1.38e+001	+8.39e+000	+2.05e-001	+9.02e-002	+1.84e-001	+4.34e+001	+1.46e+001
135	+1.11e+001	+1.78e+001	+2.57e+001	+3.03e-001	+9.82e-002	+3.30e-001	+5.96e+001	+2.26e+001
136	+2.77e+001	+1.69e+001	+1.07e+001	+4.56e-001	+8.44e-002	+2.62e-001	+6.36e+001	+2.04e+001
137	+1.92e+001	+1.66e+001	+1.04e+001	+2.48e-001	+6.29e-002	+2.51e-001	+4.83e+001	+2.29e+001
138	+2.79e+001	+1.70e+001	+2.16e+001	+7.41e-001	+3.79e-001	+3.90e-001	+9.96e+001	+2.44e+001
139	+1.35e+001	+1.00e+001	+1.10e+001	+2.46e-001	+7.91e-002	+2.30e-001	+3.87e+001	+9.05e+000
140	+1.29e+001	+1.18e+001	+1.38e+001	+1.79e-001	+4.30e-002	+2.60e-001	+3.82e+001	+1.60e+001
141	+7.41e+000	+1.55e+001	+2.37e+001	+1.48e-001	+2.23e-001	+4.04e-001	+6.89e+001	+3.17e+000
142	+1.15e+001	+8.62e+000	+9.94e+000	+1.37e-001	+8.15e-002	+5.26e-001	+4.60e+001	+2.70e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
143	+5.60e+000	+6.75e+000	+5.86e+000	+1.68e-001	+1.78e-001	+1.95e-001	+3.69e+001	+1.10e+001
144	+1.21e+001	+1.40e+001	+2.82e+001	+1.52e-001	+2.40e-001	+9.32e-001	+9.67e+001	+3.51e+001
145	+1.30e+001	+1.12e+001	+9.56e+000	+2.66e-001	+4.84e-002	+2.32e-001	+3.77e+001	+1.48e+001
146	+1.31e+001	+1.24e+001	+1.18e+001	+1.71e-001	+1.82e-001	+5.61e-001	+6.02e+001	+2.65e+001
147	+1.55e+001	+1.59e+001	+1.91e+001	+2.85e-001	+5.16e-002	+2.67e-001	+4.90e+001	+2.20e+001
148	+1.14e+001	+7.29e+000	+8.56e+000	+1.24e-001	+1.28e-001	+4.74e-001	+4.43e+001	+2.49e+001
149	+1.03e+001	+1.67e+001	+2.77e+001	+2.80e-001	+1.23e-001	+4.35e-001	+6.53e+001	+1.66e+001
150	+9.89e+000	+1.56e+001	+1.94e+001	+2.07e-001	+1.49e-001	+2.38e-001	+5.41e+001	+1.17e+001
151	+1.09e+001	+8.95e+000	+8.78e+000	+3.25e-001	+1.07e-001	+1.36e-001	+3.97e+001	+1.11e+001
152	+2.06e+001	+8.24e+000	+6.86e+000	+5.66e-001	+2.35e-001	+2.62e-001	+6.55e+001	+1.97e+001
153	+2.13e+001	+1.31e+001	+5.22e+000	+5.19e-001	+2.24e-001	+1.03e-001	+7.05e+001	+1.29e+001
154	+2.26e+001	+1.21e+001	+6.35e+000	+6.91e-001	+3.16e-001	+2.27e-001	+8.36e+001	+2.57e+001
155	+3.73e+001	+1.92e+001	+1.81e+001	+1.02e+000	+3.44e-001	+4.56e-001	+1.17e+002	+2.74e+001
156	+1.16e+001	+1.35e+001	+6.89e+000	+9.82e-002	+1.19e-001	+5.95e-001	+5.51e+001	+3.69e+001
157	+2.01e+001	+1.84e+001	+3.30e+001	+4.47e-001	+3.44e-001	+7.85e-001	+1.03e+002	+1.84e+001
158	+6.98e+000	+3.59e+000	+5.14e+000	+1.49e-001	+1.41e-001	+1.37e-001	+2.74e+001	+1.07e+001
159	+9.85e+000	+6.15e+000	+5.75e+000	+9.57e-002	+2.15e-001	+3.27e-001	+4.28e+001	+2.29e+001
160	+1.13e+001	+7.35e+000	+8.65e+000	+1.34e-001	+8.09e-002	+5.15e-001	+4.33e+001	+2.71e+001
161	+4.01e+000	+8.95e+000	+6.63e+000	+4.66e-001	+1.36e-001	+7.07e-002	+4.40e+001	+2.81e+001
162	+1.18e+001	+8.45e+000	+9.86e+000	+3.00e-001	+1.21e-001	+2.17e-001	+4.06e+001	+7.16e+000
163	+7.98e+000	+5.04e+000	+1.04e+001	+1.95e-001	+1.87e-001	+1.84e-001	+3.74e+001	+1.36e+001
164	+6.10e+000	+9.44e+000	+6.25e+000	+2.13e-001	+1.61e-001	+1.15e-001	+3.93e+001	+7.81e+000
165	+8.56e+000	+1.43e+001	+1.17e+001	+5.46e-001	+1.63e-001	+1.29e-001	+5.86e+001	+3.01e+001
166	+2.17e+001	+1.72e+001	+1.17e+001	+3.66e-001	+2.03e-001	+2.79e-001	+6.70e+001	+8.82e+000
167	+1.84e+001	+6.36e+000	+1.37e+001	+3.37e-001	+2.05e-001	+2.89e-001	+5.11e+001	+1.36e+001
168	+7.25e+000	+1.50e+001	+1.39e+001	+2.12e-001	+1.47e-001	+1.34e-001	+4.83e+001	+1.38e+001
169	+1.04e+001	+1.98e+001	+4.13e+001	+3.10e-001	+2.95e-001	+9.51e-001	+1.16e+002	+1.92e+001
170	+9.86e+000	+8.73e+000	+7.24e+000	+2.81e-001	+1.25e-001	+1.15e-001	+3.86e+001	+8.66e+000
171	+6.90e+000	+8.69e+000	+5.75e+000	+1.09e-001	+1.14e-001	+4.33e-001	+4.13e+001	+2.30e+001
172	+7.32e+000	+1.11e+001	+5.87e+000	+9.08e-002	+9.47e-002	+5.26e-001	+4.71e+001	+3.09e+001
173	+8.35e+000	+4.84e+000	+2.14e+000	+8.94e-002	+8.20e-002	+6.14e-002	+2.17e+001	+3.92e+000
174	+9.13e+000	+3.87e+000	+1.04e+000	+1.25e-001	+6.73e-002	+1.01e-001	+2.10e+001	+6.19e+000
175	+7.04e-001	+2.91e+000	+1.60e+001	+3.21e-002	+7.73e-002	+1.20e-001	+2.66e+001	+9.59e+000
176	+1.91e+001	+1.76e+000	+1.46e+000	+1.25e-001	+7.70e-002	+3.32e-002	+2.84e+001	+1.26e+001
177	+6.91e+000	+5.03e+000	+5.76e+000	+1.88e-001	+1.28e-001	+1.58e-001	+2.96e+001	+8.02e+000
178	+4.91e+000	+3.25e+000	+1.09e+001	+9.27e-002	+9.12e-002	+1.13e-001	+2.28e+001	+6.42e+000
179	+4.67e+000	+9.44e+000	+6.65e+000	+8.72e-002	+1.04e-001	+4.68e-001	+4.41e+001	+2.44e+001
180	+7.60e+000	+1.06e+001	+7.01e+000	+9.50e-002	+1.03e-001	+4.72e-001	+4.53e+001	+2.60e+001
181	+6.54e+000	+7.63e+000	+9.87e+000	+1.55e-001	+2.34e-001	+3.77e-001	+5.04e+001	+1.95e+001
182	+6.25e+000	+7.07e+000	+7.35e+000	+1.03e-001	+1.16e-001	+2.98e-001	+3.48e+001	+1.23e+001
183	+1.01e+001	+2.08e+000	+3.85e-001	+9.33e-002	+6.07e-002	+4.22e-002	+1.84e+001	+6.50e+000
184	+1.26e+001	+1.40e+001	+1.48e+001	+5.43e-001	+2.03e-001	+1.48e-001	+6.37e+001	+2.64e+001
185	+2.53e+000	+9.60e-001	+3.02e-001	+8.02e-002	+2.55e-002	+2.86e-002	+8.41e+000	+2.76e+000
186	+2.11e+000	+5.51e-001	+9.15e-001	+5.59e-002	+3.81e-002	+7.12e-002	+7.86e+000	+4.80e+000
187	+1.11e+000	+5.80e-001	+3.07e+000	+7.06e-002	+4.37e-002	+8.14e-002	+9.66e+000	+5.13e+000
188	+5.18e+001	+1.21e+001	+7.50e+000	+6.87e-001	+1.19e-001	+2.10e-001	+9.53e+001	+1.30e+001
189	+4.16e+000	+1.33e+001	+6.81e+000	+2.59e-001	+2.76e-001	+6.34e-001	+6.94e+001	+3.23e+001
190	+2.45e+001	+2.02e+001	+6.69e+001	+7.50e-001	+1.99e-001	+1.33e+000	+1.47e+002	+2.67e+001
191	+5.06e+000	+5.71e+000	+2.04e+000	+8.67e-002	+1.17e-001	+1.40e-001	+2.59e+001	+7.86e+000
192	+5.57e+000	+4.03e+000	+1.11e+001	+7.21e-002	+7.05e-002	+1.30e-001	+2.28e+001	+2.40e+000
193	+1.12e+001	+2.66e+000	+7.91e+000	+1.43e-001	+1.15e-001	+1.25e-001	+2.60e+001	+8.88e+000
194	+9.96e+000	+9.64e+000	+6.82e+000	+1.65e-001	+2.07e-001	+3.60e-001	+4.89e+001	+1.81e+001
195	+3.27e+000	+6.15e+000	+4.03e+000	+1.01e-001	+6.44e-002	+1.55e-001	+2.21e+001	+6.34e+000
196	+6.47e+000	+3.06e+000	+1.30e+001	+9.31e-002	+9.85e-002	+1.64e-001	+2.66e+001	+6.39e+000
197	+3.34e+000	+1.12e+001	+1.07e+001	+4.73e-001	+2.14e-001	+1.05e-001	+5.34e+001	+3.07e+001
198	+1.04e+001	+5.12e+000	+6.65e+000	+1.15e-001	+1.59e-001	+2.02e-001	+3.33e+001	+1.28e+001
199	+1.86e+000	+2.13e+000	+4.40e+000	+4.15e-002	+6.80e-002	+8.99e-002	+1.46e+001	+4.38e+000
200	+5.92e+000	+8.07e+000	+7.87e+000	+9.87e-002	+6.19e-002	+1.50e-001	+2.64e+001	+7.09e+000
201	+8.01e+000	+3.91e+000	+1.07e+001	+2.70e-001	+1.15e-001	+1.11e-001	+3.06e+001	+1.36e+001
202	+7.64e+000	+7.07e+000	+6.43e+000	+9.90e-002	+9.95e-002	+3.21e-001	+3.38e+001	+1.55e+001
203	+9.53e+000	+1.22e+001	+9.85e+000	+5.17e-001	+1.09e-001	+8.79e-002	+5.12e+001	+2.84e+001
204	+1.85e+001	+1.07e+000	+8.66e-001	+1.18e-001	+7.97e-002	+4.50e-002	+2.70e+001	+1.39e+001
205	+2.08e+000	+3.64e+000	+4.73e+000	+5.04e-002	+5.36e-002	+1.84e-001	+1.95e+001	+6.95e+000
206	+1.64e+001	+6.90e+000	+1.98e+000	+3.96e-001	+5.53e-002	+4.95e-002	+4.44e+001	+1.09e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
207	+3.53e+000	+5.45e+000	+1.26e+001	+8.64e-002	+9.17e-002	+1.09e-001	+2.64e+001	+6.83e+000
208	+3.51e+000	+6.48e+000	+1.75e+001	+1.84e-001	+9.52e-002	+5.35e-001	+5.23e+001	+1.57e+001
209	+1.70e+001	+1.23e+001	+8.06e+000	+3.78e-001	+3.05e-001	+3.78e-001	+6.84e+001	+2.03e+001
210	+3.22e+000	+6.11e+000	+1.55e+001	+4.62e-001	+1.73e-001	+1.14e-001	+4.29e+001	+3.36e+001
211	+1.27e+000	+2.54e+000	+9.26e+000	+2.06e-001	+8.75e-002	+1.09e-001	+2.14e+001	+1.47e+001
212	+7.28e+000	+7.53e+000	+5.65e+000	+1.01e-001	+1.16e-001	+1.18e-001	+2.98e+001	+2.59e+000
213	+1.57e+001	+5.19e+000	+8.48e+000	+5.99e-001	+1.71e-001	+1.41e-001	+5.70e+001	+2.61e+001
214	+9.20e+000	+1.04e+001	+9.81e+000	+9.35e-002	+8.36e-002	+4.91e-001	+4.64e+001	+2.59e+001
215	+8.03e+000	+8.05e+000	+1.04e+001	+2.99e-001	+1.27e-001	+1.00e-001	+3.76e+001	+1.41e+001
216	+3.97e-001	+2.55e+000	+5.67e+000	+5.03e-002	+3.43e-002	+9.31e-002	+1.34e+001	+2.76e+000
217	+3.03e+000	+3.70e+000	+8.64e+000	+5.75e-002	+3.98e-002	+9.08e-002	+1.68e+001	+3.56e+000
218	+1.67e+001	+6.16e+000	+4.04e+000	+3.11e-001	+1.32e-001	+8.38e-002	+4.25e+001	+5.79e+000
219	+8.57e+000	+5.02e+000	+7.73e-001	+1.63e-001	+5.35e-002	+3.75e-002	+2.34e+001	+3.26e+000
220	+8.62e+000	+4.57e+000	+1.31e+001	+1.76e-001	+1.47e-001	+2.21e-001	+3.52e+001	+9.43e+000
221	+3.56e+000	+4.03e+000	+1.29e+001	+7.30e-002	+5.71e-002	+1.06e-001	+2.21e+001	+6.63e+000
222	+9.74e+000	+4.06e+000	+1.69e+001	+2.85e-001	+2.20e-001	+2.88e-001	+4.63e+001	+2.02e+001
223	+1.84e+000	+3.53e+000	+1.83e+001	+4.98e-002	+7.78e-002	+9.81e-002	+2.73e+001	+1.29e+001
224	+7.31e+000	+4.72e+000	+5.43e+000	+8.47e-002	+8.19e-002	+8.45e-002	+2.14e+001	+2.20e+000
225	+5.08e+000	+3.00e+000	+3.10e+000	+2.68e-001	+7.89e-002	+8.49e-002	+2.47e+001	+1.24e+001
226	+7.55e+000	+5.67e+000	+4.61e+000	+2.06e-001	+2.46e-001	+4.47e-001	+4.87e+001	+2.94e+001
227	+5.00e+000	+4.34e+000	+5.90e+000	+1.25e-001	+1.63e-001	+3.44e-001	+3.63e+001	+1.93e+001
228	+6.27e+000	+6.82e+000	+8.33e+000	+5.04e-001	+1.06e-001	+1.13e-001	+4.23e+001	+2.77e+001
229	+7.85e+000	+6.90e+000	+5.75e+000	+1.02e-001	+7.69e-002	+5.10e-001	+4.05e+001	+2.89e+001
230	+2.02e+000	+3.98e+000	+4.82e+000	+9.56e-002	+1.24e-001	+1.49e-001	+2.48e+001	+8.81e+000
231	+4.50e+000	+6.20e+000	+4.49e+000	+2.81e-001	+1.09e-001	+9.26e-002	+3.08e+001	+1.36e+001
232	+5.87e+000	+1.94e+000	+6.00e-001	+8.42e-002	+6.81e-002	+3.65e-002	+1.52e+001	+4.91e+000
233	+9.14e+000	+2.93e+000	+1.01e+000	+1.04e-001	+7.29e-002	+6.81e-002	+1.96e+001	+6.02e+000
234	+1.20e+000	+1.80e+000	+1.51e+000	+5.05e-002	+5.29e-002	+7.68e-002	+1.09e+001	+4.35e+000
235	+6.75e+000	+6.42e-001	+2.19e+000	+9.88e-002	+7.19e-002	+4.85e-002	+1.50e+001	+7.28e+000
236	+3.77e+000	+6.44e+000	+4.23e+000	+9.35e-002	+1.04e-001	+4.27e-001	+3.71e+001	+2.31e+001
237	+1.07e+000	+2.58e+000	+1.18e+001	+4.65e-002	+8.76e-002	+1.06e-001	+2.25e+001	+8.20e+000
238	+4.89e-001	+3.42e-001	+1.18e+000	+8.40e-002	+3.50e-002	+4.58e-002	+7.12e+000	+5.65e+000
239	+3.11e+001	+9.49e+000	+1.05e+001	+1.38e+000	+2.43e-001	+5.50e-001	+1.16e+002	+5.41e+001
240	+3.45e+000	+1.59e+000	+8.02e-001	+1.18e-001	+3.84e-002	+4.84e-002	+1.22e+001	+4.16e+000
241	+2.08e+000	+2.47e-001	+6.39e-001	+9.68e-002	+5.73e-002	+6.38e-002	+1.02e+001	+7.39e+000
242	+3.73e+000	+4.12e+000	+1.21e+001	+1.64e-001	+1.94e-001	+4.50e-001	+4.73e+001	+2.18e+001
243	+5.38e+000	+8.54e+000	+3.21e+001	+1.97e-001	+5.89e-002	+6.18e-001	+6.95e+001	+1.17e+001
244	+4.66e+000	+3.94e+000	+4.07e+000	+1.50e-001	+1.52e-001	+1.87e-001	+2.90e+001	+1.30e+001
245	+1.03e+001	+2.50e+000	+5.91e+000	+2.31e-001	+1.59e-001	+1.64e-001	+3.20e+001	+1.49e+001
246	+4.51e+000	+4.06e+000	+7.32e+000	+9.39e-002	+1.02e-001	+1.75e-001	+2.50e+001	+6.02e+000
247	+5.37e+000	+3.74e+000	+3.03e+000	+1.01e-001	+1.22e-001	+1.21e-001	+2.37e+001	+8.88e+000
248	+7.25e+000	+1.58e+000	+4.61e+000	+1.23e-001	+1.28e-001	+2.10e-001	+2.46e+001	+1.50e+001
249	+1.16e+000	+5.94e-001	+6.30e-001	+5.91e-002	+4.89e-002	+4.73e-002	+8.10e+000	+5.33e+000
250	+3.74e+000	+4.22e+000	+5.45e+000	+1.64e-001	+1.66e-001	+1.70e-001	+3.09e+001	+1.36e+001
251	+5.44e+000	+5.85e+000	+9.72e+000	+6.32e-001	+2.27e-001	+2.00e-001	+5.50e+001	+3.86e+001
252	+1.00e+001	+6.74e-001	+4.30e+000	+1.52e-001	+1.17e-001	+1.01e-001	+2.29e+001	+1.26e+001
253	+9.51e+000	+1.97e+000	+7.37e+000	+1.45e-001	+1.60e-001	+2.27e-001	+3.04e+001	+1.69e+001
254	+3.16e+000	+5.67e+000	+5.04e+000	+1.64e-001	+5.59e-002	+8.68e-002	+2.07e+001	+8.17e+000
255	+6.66e+000	+2.10e+000	+3.18e+000	+1.03e-001	+1.08e-001	+1.75e-001	+2.14e+001	+1.21e+001
256	+8.98e-001	+1.04e+000	+1.10e+001	+6.65e-002	+8.54e-002	+1.08e-001	+2.00e+001	+1.03e+001
257	+6.19e+000	+7.87e+000	+4.35e+000	+1.02e-001	+7.51e-002	+4.79e-001	+3.89e+001	+2.77e+001
258	+1.01e+000	+4.21e+000	+1.03e+001	+6.46e-002	+5.60e-002	+3.50e-001	+3.42e+001	+1.17e+001
259	+2.93e+000	+2.15e+000	+1.04e+000	+2.00e-001	+4.98e-002	+4.30e-002	+1.75e+001	+9.85e+000
260	+2.99e+000	+6.72e+000	+6.86e+000	+3.17e-001	+1.30e-001	+1.08e-001	+3.39e+001	+1.83e+001
261	+1.87e+000	+1.29e+000	+2.32e+000	+1.02e-001	+7.63e-002	+2.39e-001	+1.93e+001	+1.36e+001
262	+7.47e+000	+3.10e+000	+2.22e+000	+6.02e-001	+1.27e-001	+1.39e-001	+4.74e+001	+3.12e+001
263	+8.76e-001	+3.06e+000	+5.79e+000	+1.29e-001	+7.92e-002	+8.87e-002	+1.80e+001	+8.56e+000
264	+8.04e+000	+1.83e+000	+3.82e+000	+1.29e-001	+7.90e-002	+6.65e-002	+1.90e+001	+5.98e+000
265	+6.91e+000	+1.16e+000	+2.19e+000	+1.04e-001	+4.25e-002	+3.66e-002	+1.41e+001	+2.91e+000
266	+3.07e+000	+6.00e+000	+5.41e+000	+1.62e-001	+5.31e-002	+8.26e-002	+2.08e+001	+8.76e+000
267	+3.99e-001	+2.34e+000	+6.63e+000	+4.39e-002	+5.02e-002	+1.39e-001	+1.76e+001	+3.13e+000
268	+4.12e+000	+2.78e+000	+3.49e+000	+7.03e-002	+8.16e-002	+9.44e-002	+1.70e+001	+5.28e+000
269	+6.99e+000	+4.24e+000	+2.02e+000	+3.64e-001	+2.57e-001	+1.44e-001	+4.60e+001	+2.69e+001
270	+3.29e+000	+2.35e+000	+2.50e+000	+1.63e-001	+1.37e-001	+6.74e-002	+2.34e+001	+1.36e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
271	+3.34e+000	+5.85e+000	+6.76e+000	+3.15e-001	+2.09e-001	+1.73e-001	+4.06e+001	+2.11e+001
272	+3.86e+000	+6.31e+000	+1.02e+001	+3.63e-001	+3.02e-001	+3.35e-001	+5.51e+001	+2.98e+001
273	+1.07e+001	+2.95e+000	+1.06e+000	+1.20e-001	+7.22e-002	+9.36e-002	+2.11e+001	+7.65e+000
274	+3.52e+000	+9.12e+000	+5.18e+000	+4.45e-001	+9.34e-002	+9.11e-002	+3.95e+001	+2.62e+001
275	+1.12e+001	+2.32e+000	+5.65e+000	+2.20e-001	+2.16e-001	+2.84e-001	+3.84e+001	+2.41e+001
276	+8.59e+000	+6.61e+000	+6.29e+000	+3.67e-001	+1.61e-001	+1.51e-001	+4.15e+001	+1.60e+001
277	+1.00e+000	+6.99e+000	+8.79e+000	+2.94e-001	+1.39e-001	+1.12e-001	+3.39e+001	+1.97e+001
278	+8.49e+000	+3.98e+000	+6.30e+000	+3.52e-001	+1.91e-001	+1.90e-001	+4.02e+001	+2.00e+001
279	+5.16e+000	+2.37e+001	+3.88e+001	+1.49e-001	+1.49e-001	+6.46e-001	+9.53e+001	+2.43e+001
280	+5.17e+001	+2.50e+001	+1.70e+001	+5.36e-001	+1.98e-001	+1.83e-001	+1.02e+002	+2.48e+001
281	+1.12e+001	+1.72e+001	+1.74e+001	+3.40e-001	+1.25e-001	+1.09e-001	+5.37e+001	+2.42e+001
282	+5.39e+001	+6.55e+000	+2.36e+000	+5.80e-001	+1.31e-001	+6.41e-002	+9.33e+001	+1.67e+001
283	+9.55e+000	+1.21e+001	+1.64e+001	+3.88e-001	+2.38e-001	+1.69e-001	+5.82e+001	+2.05e+001
284	+1.52e+001	+4.37e+001	+1.83e+002	+2.01e-001	+1.66e-001	+1.44e+000	+2.82e+002	+1.03e+002
285	+1.11e+002	+1.91e+001	+3.64e+000	+9.58e-001	+1.74e-001	+1.91e-001	+1.76e+002	+5.41e+001
286	+2.06e+001	+4.98e+000	+1.54e+001	+4.35e-001	+4.64e-001	+3.49e-001	+7.69e+001	+4.57e+001
287	+1.29e+001	+1.47e+001	+4.98e+000	+2.03e-001	+9.20e-002	+7.47e-002	+4.28e+001	+1.48e+001
288	+1.76e+001	+1.42e+001	+3.04e+001	+1.49e-001	+7.39e-002	+2.30e-001	+5.18e+001	+2.06e+001
289	+7.98e+000	+1.28e+001	+1.55e+001	+6.80e-001	+1.81e-001	+2.22e-001	+6.32e+001	+3.77e+001
290	+1.86e+001	+8.06e+000	+6.34e+000	+6.53e-001	+3.61e-001	+4.00e-001	+7.74e+001	+3.60e+001
291	+1.95e+000	+5.65e+000	+4.50e+001	+9.64e-002	+1.11e-001	+3.62e-001	+6.91e+001	+2.36e+001
292	+4.12e+001	+1.07e+001	+8.18e+000	+4.04e-001	+1.42e-001	+1.54e-001	+7.02e+001	+1.56e+001
293	+1.45e+001	+1.78e+001	+6.41e+000	+1.08e-001	+8.31e-002	+3.56e-001	+4.86e+001	+3.05e+001
294	+3.87e+001	+1.16e+001	+3.04e+000	+3.51e-001	+1.10e-001	+1.01e-001	+6.65e+001	+1.90e+001
295	+6.04e+000	+1.31e+001	+7.70e+000	+1.54e-001	+1.31e-001	+4.05e-001	+4.84e+001	+1.91e+001
296	+4.17e+000	+1.54e+001	+5.22e+000	+1.10e-001	+8.61e-002	+5.23e-001	+5.12e+001	+3.28e+001
297	+8.27e+000	+1.92e+001	+1.82e+001	+1.63e-001	+9.69e-002	+1.20e-001	+5.03e+001	+2.50e+001
298	+2.93e+001	+1.83e+001	+5.16e+000	+1.52e-001	+1.04e-001	+1.61e-001	+5.56e+001	+2.99e+001
299	+6.08e+000	+1.66e+001	+6.82e+000	+6.38e-001	+6.61e-002	+9.94e-002	+5.67e+001	+4.23e+001
300	+8.39e+000	+1.63e+001	+5.82e+000	+9.45e-002	+6.79e-002	+6.26e-001	+5.56e+001	+4.23e+001
301	+1.27e+001	+8.64e+000	+1.39e+001	+1.88e-001	+1.86e-001	+2.78e-001	+4.69e+001	+8.06e+000
302	+2.06e+001	+1.60e+001	+1.20e+001	+2.15e-001	+1.46e-001	+3.25e-001	+5.63e+001	+1.77e+001
303	+3.32e+001	+1.48e+001	+8.80e+000	+2.41e-001	+9.68e-002	+1.15e-001	+5.69e+001	+2.19e+001
304	+2.45e+001	+1.82e+001	+8.91e+000	+1.72e-001	+1.01e-001	+1.14e-001	+5.32e+001	+2.33e+001
305	+1.63e+002	+2.66e+001	+2.28e+001	+1.70e+000	+1.99e-001	+1.23e-001	+2.71e+002	+5.00e+001
306	+1.54e+001	+1.46e+001	+7.91e+000	+1.98e-001	+1.08e-001	+1.51e-001	+4.53e+001	+1.34e+001
307	+9.42e+000	+1.49e+001	+1.26e+001	+3.22e-001	+1.06e-001	+6.16e-002	+4.66e+001	+2.24e+001
308	+2.52e+001	+2.40e+001	+1.93e+001	+2.91e-001	+1.78e-001	+2.38e-001	+7.42e+001	+2.16e+001
309	+4.33e+000	+1.46e+001	+5.10e+000	+1.74e-001	+1.02e-001	+2.35e-001	+4.16e+001	+1.65e+001
310	+1.70e+001	+1.36e+001	+1.65e+001	+2.70e-001	+1.63e-001	+1.89e-001	+5.33e+001	+6.49e+000
311	+3.13e+001	+1.87e+001	+1.10e+001	+3.53e-001	+1.61e-001	+1.35e-001	+7.00e+001	+1.55e+001
312	+1.71e+000	+8.17e+000	+5.73e+001	+9.15e-002	+1.49e-001	+2.92e-001	+7.96e+001	+4.03e+001
313	+4.40e+001	+9.91e+000	+2.81e+000	+2.57e-001	+1.08e-001	+9.57e-002	+6.44e+001	+2.92e+001
314	+1.82e+001	+3.63e+000	+2.47e+001	+3.74e-001	+2.67e-001	+3.12e-001	+5.79e+001	+2.63e+001
315	+2.09e+000	+1.71e+001	+8.74e+000	+3.52e-001	+8.92e-002	+6.99e-002	+4.56e+001	+3.06e+001
316	+3.48e+001	+1.94e+001	+3.17e+001	+2.48e-001	+1.33e-001	+3.01e-001	+7.11e+001	+2.43e+001
317	+3.71e+001	+2.12e+001	+9.15e+000	+4.01e-001	+1.22e-001	+1.60e-001	+7.60e+001	+2.52e+001
318	+1.32e+001	+2.10e+000	+1.43e+001	+1.09e-001	+1.53e-001	+2.02e-001	+3.28e+001	+1.51e+001
319	+3.06e+001	+1.52e+001	+2.49e+001	+4.51e-001	+2.77e-001	+3.96e-001	+8.12e+001	+6.02e+000
320	+5.89e+000	+1.31e+001	+2.15e+001	+9.20e-002	+1.29e-001	+3.30e-001	+5.41e+001	+7.71e+000
321	+3.11e+001	+2.05e+001	+3.21e+001	+2.09e-001	+9.34e-002	+2.72e-001	+6.66e+001	+2.94e+001
322	+7.97e+000	+1.52e+001	+1.11e+001	+6.63e-001	+8.21e-002	+6.61e-002	+5.86e+001	+4.34e+001
323	+1.45e+000	+5.15e+000	+4.00e+001	+8.41e-002	+1.11e-001	+2.53e-001	+5.79e+001	+2.58e+001
324	+1.55e+001	+1.90e+001	+7.83e+000	+1.63e-001	+9.86e-002	+1.54e-001	+5.01e+001	+2.24e+001
325	+2.42e+000	+1.41e+001	+7.73e+001	+1.50e-001	+1.69e-001	+5.96e-001	+1.20e+002	+4.22e+001
326	+4.04e+000	+1.64e+001	+5.12e+000	+6.17e-001	+6.08e-002	+9.46e-002	+5.40e+001	+4.24e+001
327	+1.06e+001	+2.10e+001	+2.45e+001	+1.32e-001	+1.57e-001	+1.95e-001	+6.34e+001	+2.12e+001
328	+2.40e+001	+1.86e+001	+2.94e+001	+1.94e-001	+7.62e-002	+1.73e-001	+5.67e+001	+2.82e+001
329	+8.40e+000	+1.31e+001	+1.28e+001	+6.98e-001	+1.22e-001	+9.60e-002	+6.07e+001	+4.26e+001
330	+1.95e+001	+8.57e+000	+1.85e+001	+8.18e-001	+6.53e-001	+5.69e-001	+1.12e+002	+6.77e+001
331	+3.83e+000	+1.58e+001	+3.61e+000	+7.41e-002	+7.23e-002	+5.71e-001	+5.22e+001	+3.89e+001
332	+5.73e+000	+1.78e+001	+1.16e+001	+3.68e-001	+7.99e-002	+7.56e-002	+4.79e+001	+3.14e+001
333	+2.49e+001	+1.78e+001	+4.99e+001	+2.76e-001	+4.72e-001	+7.03e-001	+1.20e+002	+2.44e+001
334	+8.14e+000	+1.23e+001	+2.35e+001	+2.30e-001	+2.56e-001	+7.89e-001	+8.44e+001	+2.75e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
335	+3.82e+001	+1.43e+001	+9.36e+000	+8.23e-001	+3.31e-001	+2.57e-001	+1.04e+002	+1.98e+001
336	+2.91e+001	+1.51e+001	+1.87e+001	+3.13e-001	+2.00e-001	+2.51e-001	+6.63e+001	+8.06e+000
337	+7.35e+001	+3.25e+001	+1.03e+001	+1.28e+000	+1.73e-001	+4.37e-001	+1.62e+002	+3.98e+001
338	+2.19e+001	+2.31e+001	+4.63e+001	+3.18e-001	+2.69e-001	+4.26e-001	+9.63e+001	+1.97e+001
339	+2.34e+000	+7.62e+000	+5.71e+001	+1.22e-001	+1.78e-001	+3.93e-001	+8.56e+001	+3.50e+001
340	+2.12e+001	+1.42e+001	+1.56e+001	+1.91e-001	+7.76e-002	+1.48e-001	+4.53e+001	+1.73e+001
341	+2.79e+001	+7.60e+000	+1.52e+001	+2.41e-001	+3.14e-001	+4.18e-001	+6.58e+001	+3.14e+001
342	+8.99e+001	+2.30e+001	+1.61e+001	+8.42e-001	+1.83e-001	+1.35e-001	+1.48e+002	+3.61e+001
343	+2.05e+001	+9.85e+000	+3.55e+001	+4.06e-001	+4.07e-001	+5.57e-001	+9.05e+001	+3.05e+001
344	+8.63e+000	+1.40e+001	+9.86e+000	+1.48e-001	+6.19e-002	+3.23e-001	+4.16e+001	+2.04e+001
345	+9.21e+000	+8.91e+000	+1.58e+001	+2.48e-001	+2.27e-001	+1.98e-001	+4.99e+001	+1.40e+001
346	+2.05e+001	+8.36e+000	+2.31e+001	+2.34e-001	+1.60e-001	+2.09e-001	+4.92e+001	+8.89e+000
347	+2.53e+001	+1.67e+001	+3.38e+001	+2.05e-001	+8.96e-002	+2.76e-001	+6.12e+001	+2.32e+001
348	+3.91e+001	+1.74e+001	+4.87e+000	+1.01e+000	+4.07e-001	+1.22e-001	+1.27e+002	+3.19e+001
349	+1.62e+001	+1.97e+001	+5.19e+001	+2.90e-001	+3.52e-001	+1.32e+000	+1.46e+002	+3.51e+001
350	+8.40e+000	+8.54e+000	+1.13e+001	+2.19e-001	+1.58e-001	+3.08e-001	+4.36e+001	+8.88e+000
351	+4.58e+000	+1.16e+001	+1.86e+001	+1.16e-001	+3.29e-001	+6.92e-001	+8.33e+001	+3.17e+001
352	+8.50e+000	+9.19e+000	+1.17e+001	+1.18e-001	+1.10e-001	+1.63e-001	+3.50e+001	+3.30e+000
353	+1.94e+001	+1.07e+001	+9.96e+000	+3.01e-001	+9.65e-002	+1.51e-001	+4.52e+001	+7.37e+000
354	+3.19e+001	+1.53e+001	+1.03e+001	+5.49e-001	+1.28e-001	+1.44e-001	+7.36e+001	+1.29e+001
355	+7.92e+000	+1.08e+001	+9.20e+000	+1.14e-001	+1.40e-001	+2.20e-001	+4.07e+001	+6.23e+000
356	+1.54e+001	+1.57e+001	+2.11e+001	+3.46e-001	+1.00e-001	+3.54e-001	+5.71e+001	+1.71e+001
357	+1.21e+001	+1.97e+001	+2.56e+001	+3.24e-001	+1.60e-001	+4.11e-001	+7.02e+001	+1.80e+001
358	+2.73e+001	+1.40e+001	+5.32e+000	+6.55e-001	+2.29e-001	+1.49e-001	+8.21e+001	+1.48e+001
359	+9.04e+000	+7.09e+000	+1.38e+001	+5.14e-001	+8.90e-002	+1.16e-001	+4.38e+001	+2.88e+001
360	+2.27e+001	+1.36e+001	+1.12e+001	+4.84e-001	+7.90e-002	+1.92e-001	+5.78e+001	+1.70e+001
361	+2.86e+001	+1.57e+001	+7.50e+000	+5.45e-001	+2.23e-001	+2.99e-001	+7.73e+001	+1.10e+001
362	+8.20e+000	+1.64e+001	+2.68e+001	+1.47e-001	+2.10e-001	+3.84e-001	+7.00e+001	+4.87e+000
363	+1.46e+001	+1.21e+001	+2.15e+001	+1.88e-001	+8.60e-002	+3.21e-001	+4.86e+001	+1.11e+001
364	+1.04e+001	+6.42e+000	+9.27e+000	+1.97e-001	+1.02e-001	+3.86e-001	+3.84e+001	+1.53e+001
365	+1.06e+001	+1.08e+001	+1.09e+001	+2.83e-001	+6.08e-002	+3.12e-001	+4.00e+001	+1.49e+001
366	+1.21e+001	+1.23e+001	+1.26e+001	+3.18e-001	+5.75e-002	+2.82e-001	+4.28e+001	+1.67e+001
367	+8.23e+000	+9.96e+000	+8.64e+000	+3.64e-001	+9.13e-002	+1.22e-001	+3.95e+001	+1.76e+001
368	+3.96e+001	+1.60e+001	+6.47e+000	+1.13e+000	+2.23e-001	+1.88e-001	+1.19e+002	+3.31e+001
369	+1.45e+001	+2.09e+001	+3.65e+001	+2.82e-001	+3.88e-001	+8.39e-001	+1.15e+002	+1.96e+001
370	+1.52e+001	+1.56e+001	+1.42e+001	+2.03e-001	+9.01e-002	+1.78e-001	+4.64e+001	+1.67e+001
371	+9.17e+000	+1.30e+001	+2.07e+001	+2.62e-001	+5.72e-002	+3.68e-001	+4.90e+001	+1.75e+001
372	+7.86e+000	+7.46e+000	+1.87e+001	+3.73e-001	+2.50e-001	+1.57e-001	+5.21e+001	+2.74e+001
373	+1.44e+001	+9.64e+000	+8.34e+000	+1.08e-001	+1.89e-001	+4.85e-001	+5.22e+001	+2.87e+001
374	+1.06e+001	+1.98e+001	+2.11e+001	+2.52e-001	+1.22e-001	+2.32e-001	+5.85e+001	+2.27e+001
375	+7.92e+000	+1.19e+001	+2.15e+001	+2.29e-001	+1.09e-001	+3.45e-001	+5.09e+001	+1.05e+001
376	+1.80e+001	+1.92e+001	+3.42e+001	+3.82e-001	+2.56e-001	+5.51e-001	+8.83e+001	+7.60e+000
377	+1.16e+001	+1.85e+001	+3.75e+001	+2.49e-001	+3.16e-001	+9.63e-001	+1.14e+002	+2.50e+001
378	+9.09e+000	+1.63e+001	+2.08e+001	+2.76e-001	+1.20e-001	+3.38e-001	+5.67e+001	+1.67e+001
379	+2.88e+001	+1.74e+001	+8.21e+000	+4.26e-001	+1.12e-001	+2.54e-001	+6.57e+001	+1.94e+001
380	+6.21e+000	+6.76e+000	+8.19e+000	+3.75e-001	+1.88e-001	+9.04e-002	+4.30e+001	+2.23e+001
381	+1.03e+001	+1.08e+001	+1.42e+001	+1.55e-001	+1.37e-001	+1.38e-001	+4.10e+001	+5.73e+000
382	+9.27e+000	+1.21e+001	+5.67e+000	+9.16e-002	+1.20e-001	+5.81e-001	+5.23e+001	+3.55e+001
383	+1.58e+001	+1.52e+001	+7.93e+000	+3.30e-001	+4.33e-002	+2.09e-001	+4.54e+001	+2.22e+001
384	+1.76e+001	+8.27e+000	+7.56e+000	+6.22e-001	+2.45e-001	+2.41e-001	+6.69e+001	+2.52e+001
385	+1.68e+001	+1.31e+001	+6.52e+000	+4.45e-001	+2.19e-001	+1.68e-001	+6.28e+001	+1.16e+001
386	+1.61e+001	+2.08e+001	+3.38e+001	+2.54e-001	+1.97e-001	+6.99e-001	+9.15e+001	+1.82e+001
387	+9.20e+000	+1.05e+001	+1.53e+001	+2.34e-001	+7.83e-002	+2.93e-001	+4.13e+001	+1.07e+001
388	+2.21e+001	+1.51e+001	+1.52e+001	+3.05e-001	+7.16e-002	+2.02e-001	+5.09e+001	+1.79e+001
389	+2.39e+001	+1.82e+001	+9.20e+000	+3.46e-001	+1.09e-001	+3.04e-001	+6.03e+001	+2.22e+001
390	+7.64e+000	+1.24e+001	+7.53e+000	+5.77e-001	+1.32e-001	+6.55e-002	+5.54e+001	+3.31e+001
391	+3.15e+001	+1.81e+001	+8.39e+000	+8.32e-001	+3.24e-001	+3.31e-001	+1.03e+002	+2.17e+001
392	+8.22e+000	+7.06e+000	+3.88e+000	+1.90e-001	+2.69e-001	+2.68e-001	+4.82e+001	+2.25e+001
393	+1.22e+001	+7.32e+000	+5.34e+000	+1.46e-001	+2.47e-001	+3.18e-001	+4.79e+001	+2.34e+001
394	+8.23e+000	+9.22e+000	+7.80e+000	+1.11e-001	+1.50e-001	+3.02e-001	+4.12e+001	+1.29e+001
395	+1.29e+001	+1.28e+001	+1.36e+001	+1.52e-001	+4.38e-002	+2.94e-001	+4.02e+001	+1.88e+001
396	+1.61e+001	+8.78e+000	+1.26e+001	+1.28e-001	+8.96e-002	+2.71e-001	+3.80e+001	+1.23e+001
397	+1.12e+001	+6.80e+000	+9.96e+000	+3.03e-001	+1.04e-001	+2.25e-001	+3.73e+001	+7.80e+000
398	+1.09e+001	+6.90e+000	+1.19e+001	+2.16e-001	+1.29e-001	+3.42e-001	+4.11e+001	+1.00e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
399	+1.42e+001	+1.40e+001	+6.54e+000	+2.33e-001	+1.88e-001	+2.21e-001	+5.31e+001	+7.98e+000
400	+2.37e+001	+1.37e+001	+6.14e+000	+5.68e-001	+2.28e-001	+1.07e-001	+7.53e+001	+1.40e+001
401	+4.31e+000	+6.04e+000	+6.84e+000	+3.64e-001	+9.45e-002	+1.35e-001	+3.28e+001	+1.90e+001
402	+7.31e+000	+8.55e+000	+5.12e+000	+1.29e-001	+1.16e-001	+4.50e-001	+4.15e+001	+2.43e+001
403	+1.02e+001	+6.78e+000	+9.16e+000	+1.69e-001	+1.38e-001	+1.38e-001	+3.42e+001	+4.32e+000
404	+7.93e+000	+8.94e+000	+9.88e+000	+1.12e-001	+1.24e-001	+1.71e-001	+3.53e+001	+2.18e+000
405	+8.74e+000	+5.33e+000	+8.79e+000	+2.05e-001	+2.12e-001	+3.58e-001	+4.44e+001	+2.02e+001
406	+4.58e+000	+9.26e+000	+7.03e+000	+1.32e-001	+1.85e-001	+4.04e-001	+4.77e+001	+1.90e+001
407	+9.04e+000	+1.43e+001	+7.39e+000	+1.00e-001	+6.96e-002	+6.73e-001	+5.69e+001	+4.22e+001
408	+7.65e+000	+1.45e+001	+1.03e+001	+3.51e-001	+8.57e-002	+1.23e-001	+4.43e+001	+2.28e+001
409	+1.28e+001	+8.83e+000	+1.27e+001	+3.03e-001	+1.04e-001	+2.49e-001	+4.16e+001	+7.16e+000
410	+8.24e+000	+6.93e+000	+1.50e+001	+5.06e-001	+1.42e-001	+1.30e-001	+4.62e+001	+2.95e+001
411	+1.26e+001	+9.39e+000	+1.03e+001	+2.75e-001	+1.45e-001	+2.70e-001	+4.44e+001	+6.96e+000
412	+1.37e+001	+9.33e+000	+1.09e+001	+2.30e-001	+1.35e-001	+3.51e-001	+4.50e+001	+1.18e+001
413	+1.03e+001	+1.08e+001	+1.45e+001	+2.94e-001	+7.92e-002	+2.72e-001	+4.20e+001	+1.25e+001
414	+1.24e+001	+1.32e+001	+1.40e+001	+3.09e-001	+7.72e-002	+2.64e-001	+4.53e+001	+1.57e+001
415	+1.07e+001	+1.20e+001	+1.88e+001	+1.98e-001	+6.06e-002	+2.59e-001	+4.22e+001	+1.42e+001
416	+2.95e+001	+1.33e+001	+5.96e+000	+1.02e+000	+1.53e-001	+2.46e-001	+9.76e+001	+3.51e+001
417	+7.07e+000	+1.62e+001	+3.56e+001	+2.24e-001	+2.57e-001	+1.01e+000	+1.10e+002	+2.86e+001
418	+7.61e+000	+1.42e+001	+1.14e+001	+6.97e-001	+1.12e-001	+1.14e-001	+6.06e+001	+4.25e+001
419	+8.02e+000	+1.60e+001	+1.32e+001	+3.58e-001	+1.05e-001	+1.44e-001	+4.90e+001	+2.37e+001
420	+7.03e+000	+1.78e+001	+3.44e+001	+2.70e-001	+1.90e-001	+6.35e-001	+8.58e+001	+1.31e+001
421	+3.49e+001	+1.51e+001	+4.75e+000	+1.13e+000	+2.93e-001	+2.53e-001	+1.17e+002	+3.67e+001
422	+5.41e+000	+1.51e+001	+3.55e+001	+1.89e-001	+2.42e-001	+1.06e+000	+1.12e+002	+3.23e+001
423	+1.07e+001	+1.16e+001	+7.82e+000	+2.48e-001	+9.86e-002	+1.58e-001	+3.96e+001	+1.01e+001
424	+8.75e+000	+1.77e+001	+2.63e+001	+3.37e-001	+1.19e-001	+4.08e-001	+6.43e+001	+2.15e+001
425	+1.10e+001	+1.56e+001	+2.42e+001	+2.88e-001	+1.48e-001	+3.98e-001	+6.25e+001	+1.24e+001
426	+1.17e+001	+1.11e+001	+1.17e+001	+4.17e-001	+4.39e-002	+9.25e-002	+4.20e+001	+2.40e+001
427	+6.82e+000	+1.53e+001	+2.22e+001	+2.34e-001	+2.06e-001	+3.74e-001	+6.48e+001	+8.27e+000
428	+1.53e+001	+1.33e+001	+9.71e+000	+1.81e-001	+8.27e-002	+1.70e-001	+4.09e+001	+1.41e+001
429	+1.42e+001	+1.58e+001	+2.70e+001	+2.28e-001	+1.39e-001	+5.23e-001	+6.90e+001	+1.36e+001
430	+9.75e+000	+1.37e+001	+1.10e+001	+1.59e-001	+1.21e-001	+1.49e-001	+4.30e+001	+9.99e+000
431	+9.67e+000	+1.38e+001	+2.51e+001	+1.96e-001	+5.03e-002	+3.25e-001	+5.03e+001	+1.91e+001
432	+7.34e+000	+1.28e+001	+2.84e+001	+2.12e-001	+1.33e-001	+6.68e-001	+7.50e+001	+1.56e+001
433	+1.38e+001	+1.33e+001	+7.89e+000	+3.36e-001	+3.68e-002	+1.79e-001	+4.16e+001	+2.03e+001
434	+9.60e+000	+1.15e+001	+8.64e+000	+2.12e-001	+9.29e-002	+3.55e-001	+4.22e+001	+1.62e+001
435	+1.02e+001	+7.39e+000	+9.89e+000	+3.43e-001	+6.98e-002	+1.45e-001	+3.55e+001	+1.37e+001
436	+9.21e+000	+1.28e+001	+1.55e+001	+1.10e-001	+1.06e-001	+1.98e-001	+4.25e+001	+1.01e+001
437	+1.88e+001	+1.65e+001	+7.63e+000	+1.97e-001	+1.54e-001	+1.45e-001	+5.40e+001	+1.27e+001
438	+3.18e+001	+1.34e+001	+4.85e+000	+9.78e-001	+1.80e-001	+2.04e-001	+9.94e+001	+3.01e+001
439	+5.60e+000	+1.16e+001	+8.62e+000	+5.82e-001	+1.14e-001	+8.86e-002	+5.15e+001	+3.53e+001
440	+7.27e+000	+1.32e+001	+1.15e+001	+2.81e-001	+1.19e-001	+1.17e-001	+4.35e+001	+1.65e+001
441	+1.36e+001	+1.07e+001	+8.75e+000	+2.74e-001	+9.63e-002	+2.04e-001	+4.09e+001	+8.74e+000
442	+1.34e+001	+9.22e+000	+1.11e+001	+2.60e-001	+8.26e-002	+2.59e-001	+3.91e+001	+8.41e+000
443	+4.95e+000	+4.55e+000	+5.86e+000	+2.25e-001	+1.87e-001	+9.91e-002	+3.43e+001	+1.68e+001
444	+5.69e+000	+3.85e+000	+3.72e+000	+2.26e-001	+1.37e-001	+1.53e-001	+2.90e+001	+1.24e+001
445	+8.86e+000	+1.05e+001	+1.71e+001	+2.50e-001	+6.15e-002	+3.35e-001	+4.29e+001	+1.30e+001
446	+7.59e+000	+1.72e+001	+1.80e+001	+3.19e-001	+1.48e-001	+1.94e-001	+5.56e+001	+2.10e+001
447	+2.29e+001	+1.50e+001	+6.10e+000	+6.30e-001	+3.11e-001	+1.67e-001	+8.50e+001	+1.97e+001
448	+1.75e+001	+1.10e+001	+6.32e+000	+6.83e-001	+3.87e-001	+4.13e-001	+8.40e+001	+3.60e+001
449	+7.88e+000	+5.60e+000	+8.79e+000	+1.74e-001	+8.83e-002	+3.24e-001	+3.33e+001	+1.14e+001
450	+1.42e+001	+1.80e+001	+2.84e+001	+3.43e-001	+1.90e-001	+4.95e-001	+7.54e+001	+1.20e+001
451	+9.98e+000	+1.44e+001	+2.30e+001	+2.69e-001	+9.57e-002	+4.14e-001	+5.68e+001	+1.55e+001
452	+7.29e+000	+1.12e+001	+9.34e+000	+2.81e-001	+1.28e-001	+1.13e-001	+4.11e+001	+1.32e+001
453	+3.07e+001	+1.33e+001	+3.69e+000	+9.74e-001	+2.88e-001	+1.85e-001	+1.05e+002	+3.25e+001
454	+1.11e+001	+6.62e+000	+1.04e+001	+8.35e-002	+1.51e-001	+1.54e-001	+3.46e+001	+8.07e+000
455	+9.65e+000	+9.48e+000	+1.38e+001	+1.50e-001	+9.90e-002	+2.09e-001	+3.72e+001	+5.01e+000
456	+9.96e+000	+1.57e+001	+2.33e+001	+3.11e-001	+8.16e-002	+3.53e-001	+5.51e+001	+2.07e+001
457	+9.22e+000	+1.60e+001	+2.18e+001	+2.56e-001	+4.64e-002	+3.60e-001	+5.18e+001	+2.35e+001
458	+8.29e+000	+7.00e+000	+1.33e+001	+4.87e-001	+1.37e-001	+1.38e-001	+4.51e+001	+2.67e+001
459	+1.07e+001	+6.91e+000	+1.06e+001	+3.73e-001	+6.84e-002	+2.02e-001	+3.72e+001	+1.36e+001
460	+9.56e+000	+9.33e+000	+7.74e+000	+2.75e-001	+1.16e-001	+1.75e-001	+3.86e+001	+8.10e+000
461	+8.29e+000	+7.33e+000	+1.21e+001	+4.90e-001	+1.53e-001	+1.49e-001	+4.67e+001	+2.60e+001
462	+6.66e+000	+1.26e+001	+1.25e+001	+5.46e-001	+1.76e-001	+1.23e-001	+5.64e+001	+3.22e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
463	+7.48e+000	+1.47e+001	+1.40e+001	+1.49e-001	+6.22e-002	+2.16e-001	+4.09e+001	+1.84e+001
464	+1.42e+001	+1.73e+001	+2.81e+001	+2.92e-001	+1.87e-001	+6.18e-001	+7.92e+001	+1.41e+001
465	+1.62e+001	+1.66e+001	+2.49e+001	+1.93e-001	+1.08e-001	+4.96e-001	+6.49e+001	+1.92e+001
466	+9.22e+000	+1.44e+001	+1.97e+001	+2.23e-001	+4.94e-002	+3.17e-001	+4.70e+001	+1.99e+001
467	+7.87e+000	+8.86e+000	+8.34e+000	+2.42e-001	+1.33e-001	+1.12e-001	+3.72e+001	+8.70e+000
468	+2.00e+001	+1.08e+001	+8.02e+000	+3.56e-001	+4.38e-002	+2.53e-001	+4.48e+001	+1.57e+001
469	+1.30e+001	+8.03e+000	+1.08e+001	+3.06e-001	+8.27e-002	+2.35e-001	+3.85e+001	+7.81e+000
470	+1.69e+001	+1.41e+001	+9.63e+000	+2.74e-001	+6.77e-002	+2.12e-001	+4.47e+001	+1.70e+001
471	+3.17e+001	+1.89e+001	+9.73e+000	+6.15e-001	+1.54e-001	+2.63e-001	+8.13e+001	+1.73e+001
472	+1.51e+001	+1.24e+001	+1.30e+001	+3.40e-001	+5.28e-002	+2.32e-001	+4.38e+001	+1.68e+001
473	+1.15e+001	+9.38e+000	+1.08e+001	+3.66e-001	+8.67e-002	+2.04e-001	+4.12e+001	+1.34e+001
474	+8.59e+000	+8.59e+000	+1.33e+001	+5.22e-001	+1.52e-001	+1.26e-001	+4.96e+001	+2.91e+001
475	+1.12e+001	+9.98e+000	+1.25e+001	+2.03e-001	+1.17e-001	+2.96e-001	+4.24e+001	+7.49e+000
476	+1.19e+001	+7.87e+000	+1.04e+001	+1.89e-001	+8.37e-002	+4.06e-001	+4.03e+001	+1.69e+001
477	+7.12e+000	+1.30e+001	+6.55e+000	+8.51e-002	+9.57e-002	+6.13e-001	+5.42e+001	+3.69e+001
478	+8.60e+000	+9.75e+000	+1.07e+001	+1.33e-001	+3.90e-002	+3.94e-001	+3.85e+001	+1.98e+001
479	+8.37e+000	+1.21e+001	+1.96e+001	+2.33e-001	+7.04e-002	+3.11e-001	+4.55e+001	+1.44e+001
480	+1.78e+001	+1.39e+001	+9.52e+000	+3.48e-001	+4.61e-002	+2.43e-001	+4.63e+001	+1.97e+001
481	+8.20e+000	+1.22e+001	+2.20e+001	+2.22e-001	+5.87e-002	+3.58e-001	+4.86e+001	+1.56e+001
482	+1.20e+001	+1.41e+001	+6.72e+000	+1.36e-001	+1.53e-001	+2.70e-001	+4.80e+001	+1.47e+001
483	+1.69e+001	+1.12e+001	+2.07e+001	+1.55e-001	+7.21e-002	+2.78e-001	+4.44e+001	+1.24e+001
484	+2.33e+001	+1.62e+001	+1.43e+001	+4.31e-001	+1.13e-001	+2.46e-001	+6.12e+001	+1.58e+001
485	+8.51e+000	+7.88e+000	+8.89e+000	+3.40e-001	+8.23e-002	+1.84e-001	+3.60e+001	+1.35e+001
486	+1.37e+001	+8.28e+000	+1.06e+001	+3.37e-001	+7.14e-002	+2.45e-001	+3.96e+001	+9.82e+000
487	+1.29e+001	+7.37e+000	+1.11e+001	+2.57e-001	+1.62e-001	+3.02e-001	+4.39e+001	+9.87e+000
488	+1.78e+001	+1.18e+001	+1.26e+001	+1.67e-001	+9.61e-002	+3.25e-001	+4.48e+001	+1.65e+001
489	+5.60e+000	+1.01e+001	+8.49e+000	+5.53e-001	+1.17e-001	+8.94e-002	+4.85e+001	+3.28e+001
490	+9.01e+000	+1.23e+001	+1.05e+001	+1.40e-001	+1.15e-001	+2.67e-001	+4.27e+001	+1.08e+001
491	+7.72e+000	+1.65e+001	+1.28e+001	+3.59e-001	+7.54e-002	+1.31e-001	+4.66e+001	+2.71e+001
492	+2.13e+001	+1.93e+001	+1.51e+001	+3.57e-001	+7.32e-002	+2.69e-001	+5.82e+001	+2.50e+001
493	+1.01e+001	+1.04e+001	+1.08e+001	+2.99e-001	+7.55e-002	+2.52e-001	+3.94e+001	+1.27e+001
494	+1.14e+001	+9.55e+000	+1.13e+001	+3.41e-001	+6.20e-002	+1.02e-001	+3.79e+001	+1.70e+001
495	+1.75e+001	+1.53e+001	+2.12e+001	+4.35e-001	+1.85e-001	+4.33e-001	+6.81e+001	+1.14e+001
496	+1.56e+001	+1.29e+001	+9.62e+000	+3.36e-001	+6.83e-002	+2.69e-001	+4.56e+001	+1.64e+001
497	+9.87e+000	+1.30e+001	+1.79e+001	+2.63e-001	+6.00e-002	+3.24e-001	+4.57e+001	+1.69e+001
498	+8.15e+000	+1.10e+001	+1.41e+001	+1.95e-001	+9.00e-002	+2.50e-001	+4.01e+001	+9.54e+000
499	+1.02e+001	+2.13e+001	+2.37e+001	+2.37e-001	+1.69e-001	+2.41e-001	+6.64e+001	+2.08e+001
500	+2.47e+001	+1.82e+001	+1.52e+001	+4.17e-001	+1.16e-001	+3.14e-001	+6.46e+001	+1.88e+001
501	+1.92e+001	+1.55e+001	+1.15e+001	+3.73e-001	+6.43e-002	+2.76e-001	+5.18e+001	+2.04e+001
502	+5.70e+000	+7.45e+000	+5.53e+000	+1.57e-001	+1.36e-001	+1.90e-001	+3.34e+001	+6.89e+000
503	+1.39e+001	+1.33e+001	+7.70e+000	+2.82e-001	+1.83e-001	+6.73e-001	+6.37e+001	+3.51e+001
504	+6.90e+000	+9.24e+000	+7.64e+000	+1.48e-001	+2.22e-001	+2.29e-001	+4.64e+001	+1.17e+001
505	+7.11e+000	+1.33e+001	+1.22e+001	+1.49e-001	+6.13e-002	+2.31e-001	+3.85e+001	+1.62e+001
506	+2.46e+001	+1.31e+001	+6.50e+000	+4.16e-001	+1.45e-001	+2.67e-001	+6.00e+001	+1.17e+001
507	+3.79e+000	+1.33e+001	+2.80e+001	+1.18e-001	+3.22e-001	+8.06e-001	+9.74e+001	+2.78e+001
508	+6.87e+000	+9.14e+000	+4.89e+000	+9.93e-002	+9.96e-002	+5.17e-001	+4.41e+001	+3.00e+001
509	+2.39e+001	+1.70e+001	+1.40e+001	+3.90e-001	+1.40e-001	+3.35e-001	+6.39e+001	+1.53e+001
510	+1.42e+001	+8.68e+000	+1.25e+001	+3.81e-001	+1.42e-001	+1.15e-001	+4.65e+001	+1.43e+001
511	+3.15e+001	+1.55e+001	+4.71e+000	+6.68e-001	+9.91e-002	+1.85e-001	+7.90e+001	+1.91e+001
512	+7.67e+000	+1.15e+001	+1.49e+001	+5.22e-001	+1.81e-001	+2.54e-001	+5.59e+001	+2.62e+001
513	+1.10e+001	+1.25e+001	+6.61e+000	+7.91e-002	+1.47e-001	+5.83e-001	+5.55e+001	+3.58e+001
514	+8.31e+000	+1.35e+001	+2.84e+001	+1.80e-001	+1.75e-001	+6.80e-001	+7.91e+001	+1.57e+001
515	+6.99e+000	+1.41e+001	+2.07e+001	+7.58e-002	+1.97e-001	+3.02e-001	+5.96e+001	+2.42e+000
516	+1.24e+001	+6.80e+000	+7.66e+000	+1.63e-001	+1.08e-001	+4.83e-001	+4.23e+001	+2.53e+001
517	+3.38e+001	+1.51e+001	+8.47e+000	+1.09e+000	+1.54e-001	+2.33e-001	+1.06e+002	+3.71e+001
518	+1.12e+001	+1.73e+001	+3.32e+001	+2.47e-001	+2.50e-001	+9.09e-001	+1.02e+002	+2.52e+001
519	+6.58e+000	+6.16e+000	+5.59e+000	+5.82e-001	+2.30e-001	+2.04e-001	+5.42e+001	+3.31e+001
520	+8.67e+000	+1.34e+001	+8.37e+000	+2.50e-001	+1.82e-001	+1.49e-001	+4.96e+001	+7.65e+000
521	+1.43e+001	+4.63e+000	+1.35e+001	+2.55e-001	+2.12e-001	+2.92e-001	+4.57e+001	+1.72e+001
522	+7.81e+000	+9.47e+000	+5.92e+000	+4.94e-001	+1.46e-001	+1.03e-001	+4.91e+001	+2.47e+001
523	+1.02e+001	+9.66e+000	+1.23e+001	+1.67e-001	+5.62e-002	+2.86e-001	+3.62e+001	+1.20e+001
524	+6.82e+000	+1.29e+001	+7.81e+000	+3.57e-001	+1.08e-001	+1.17e-001	+4.37e+001	+1.96e+001
525	+5.70e+000	+4.81e+000	+7.65e+000	+2.01e-001	+1.00e-001	+2.09e-001	+2.86e+001	+7.82e+000
526	+5.34e+000	+7.49e+000	+4.72e+000	+2.74e-001	+1.32e-001	+1.15e-001	+3.49e+001	+1.20e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
527	+1.66e+001	+1.03e+001	+8.66e+000	+1.26e-001	+1.47e-001	+5.05e-001	+5.07e+001	+3.00e+001
528	+6.73e+000	+7.17e+000	+8.79e+000	+4.32e-001	+1.66e-001	+9.02e-002	+4.42e+001	+2.45e+001
529	+1.32e+001	+9.14e+000	+1.16e+001	+3.52e-001	+9.13e-002	+2.13e-001	+4.20e+001	+1.06e+001
530	+7.75e+000	+7.91e+000	+1.19e+001	+4.55e-001	+1.68e-001	+1.34e-001	+4.67e+001	+2.48e+001
531	+7.48e+000	+1.43e+001	+7.07e+000	+8.76e-002	+6.43e-002	+6.43e-001	+5.51e+001	+4.05e+001
532	+1.32e+001	+1.15e+001	+7.48e+000	+2.20e-001	+1.10e-001	+1.56e-001	+4.08e+001	+7.74e+000
533	+9.79e+000	+1.18e+001	+6.95e+000	+1.52e-001	+1.19e-001	+3.10e-001	+4.21e+001	+1.51e+001
534	+7.41e+000	+1.04e+001	+8.94e+000	+1.55e-001	+1.39e-001	+3.82e-001	+4.53e+001	+1.54e+001
535	+6.75e+000	+8.80e+000	+6.91e+000	+1.96e-001	+1.80e-001	+2.61e-001	+4.25e+001	+1.07e+001
536	+8.11e+000	+1.10e+001	+6.09e+000	+1.34e-001	+1.14e-001	+2.94e-001	+3.94e+001	+1.44e+001
537	+7.75e+000	+7.92e+000	+7.35e+000	+1.03e-001	+1.72e-001	+3.01e-001	+4.11e+001	+1.45e+001
538	+9.02e+000	+1.04e+001	+1.32e+001	+3.17e-001	+9.39e-002	+2.91e-001	+4.27e+001	+1.27e+001
539	+1.16e+001	+1.15e+001	+1.34e+001	+3.33e-001	+9.40e-002	+2.94e-001	+4.54e+001	+1.30e+001
540	+1.31e+001	+9.60e+000	+1.28e+001	+3.46e-001	+1.27e-001	+2.49e-001	+4.57e+001	+8.93e+000
541	+9.79e+000	+8.07e+000	+7.60e+000	+1.13e-001	+1.67e-001	+4.63e-001	+4.71e+001	+2.50e+001
542	+2.79e+001	+1.18e+001	+1.16e+001	+4.41e-001	+1.16e-001	+1.85e-001	+6.02e+001	+7.18e+000
543	+2.44e+001	+2.12e+001	+9.22e+000	+4.39e-001	+1.57e-001	+3.02e-001	+7.20e+001	+2.09e+001
544	+1.57e+001	+1.23e+001	+9.34e+000	+2.81e-001	+1.00e-001	+1.63e-001	+4.45e+001	+1.01e+001
545	+1.69e+001	+1.43e+001	+2.53e+001	+4.10e-001	+3.61e-001	+5.92e-001	+8.78e+001	+2.12e+001
546	+3.21e+001	+1.70e+001	+9.50e+000	+7.37e-001	+2.23e-001	+2.55e-001	+9.05e+001	+1.52e+001
547	+2.44e+001	+1.37e+001	+1.15e+001	+4.37e-001	+1.03e-001	+1.46e-001	+5.87e+001	+1.31e+001
548	+2.86e+001	+1.26e+001	+5.20e+000	+5.87e-001	+2.09e-001	+2.35e-001	+7.57e+001	+1.08e+001
549	+8.99e+000	+9.10e+000	+9.73e+000	+3.36e-001	+7.67e-002	+2.51e-001	+3.82e+001	+1.35e+001
550	+6.24e+000	+5.99e+000	+4.34e+000	+1.53e-001	+1.29e-001	+3.32e-001	+3.42e+001	+1.68e+001
551	+1.60e+001	+9.59e+000	+1.29e+001	+2.01e-001	+1.10e-001	+2.34e-001	+4.12e+001	+6.01e+000
552	+5.13e+000	+9.82e+000	+6.81e+000	+1.74e-001	+1.05e-001	+2.42e-001	+3.56e+001	+9.62e+000
553	+7.43e+000	+9.79e+000	+5.97e+000	+2.02e-001	+1.30e-001	+3.04e-001	+4.00e+001	+1.26e+001
554	+3.11e+001	+1.38e+001	+5.61e+000	+7.78e-001	+1.80e-001	+2.34e-001	+8.69e+001	+1.82e+001
555	+1.01e+001	+1.50e+001	+2.12e+001	+3.14e-001	+8.80e-002	+4.15e-001	+5.61e+001	+1.85e+001
556	+2.01e+001	+1.23e+001	+9.58e+000	+4.15e-001	+1.03e-001	+2.63e-001	+5.31e+001	+1.22e+001
557	+4.12e+000	+1.40e+001	+3.22e+001	+1.46e-001	+3.04e-001	+9.73e-001	+1.09e+002	+3.21e+001
558	+8.71e+000	+6.87e+000	+1.48e+001	+5.47e-001	+2.55e-001	+1.87e-001	+5.71e+001	+3.39e+001
559	+1.49e+001	+9.29e+000	+8.96e+000	+1.35e-001	+1.47e-001	+6.25e-001	+5.49e+001	+3.60e+001
560	+1.06e+001	+7.89e+000	+1.62e+001	+2.24e-001	+1.40e-001	+1.48e-001	+3.94e+001	+9.68e+000
561	+8.46e+000	+9.22e+000	+1.64e+001	+2.54e-001	+7.16e-002	+3.72e-001	+4.34e+001	+1.14e+001
562	+1.71e+001	+1.38e+001	+8.19e+000	+3.59e-001	+5.15e-002	+2.21e-001	+4.65e+001	+1.92e+001
563	+3.87e+001	+1.59e+001	+6.26e+000	+1.47e+000	+2.41e-001	+2.39e-001	+1.39e+002	+5.53e+001
564	+1.32e+001	+1.90e+001	+3.65e+001	+3.50e-001	+4.83e-001	+1.20e+000	+1.36e+002	+4.56e+001
565	+1.33e+001	+8.25e+000	+1.07e+001	+3.13e-001	+1.11e-001	+2.53e-001	+4.15e+001	+7.13e+000
566	+1.47e+001	+1.08e+001	+1.08e+001	+2.53e-001	+1.39e-001	+3.61e-001	+4.82e+001	+1.26e+001
567	+8.08e+000	+9.59e+000	+1.17e+001	+1.47e-001	+6.41e-002	+3.83e-001	+4.02e+001	+1.60e+001
568	+6.45e+000	+1.37e+001	+2.73e+001	+2.52e-001	+1.26e-001	+6.13e-001	+7.12e+001	+1.54e+001
569	+5.57e+000	+1.25e+001	+2.16e+001	+1.27e-001	+2.93e-001	+6.73e-001	+8.22e+001	+2.51e+001
570	+4.43e+000	+1.39e+001	+2.84e+001	+1.32e-001	+3.42e-001	+8.45e-001	+1.01e+002	+3.02e+001
571	+1.45e+001	+1.60e+001	+1.14e+001	+2.58e-001	+9.19e-002	+1.96e-001	+4.79e+001	+1.73e+001
572	+2.00e+001	+1.38e+001	+1.43e+001	+3.65e-001	+9.60e-002	+2.43e-001	+5.26e+001	+1.34e+001
573	+5.90e+000	+9.30e+000	+6.55e+000	+2.60e-001	+1.30e-001	+1.14e-001	+3.71e+001	+1.10e+001
574	+8.70e+000	+1.34e+001	+1.97e+001	+2.77e-001	+6.93e-002	+4.27e-001	+5.22e+001	+1.78e+001
575	+4.08e+000	+4.75e+000	+5.67e+000	+2.70e-001	+1.85e-001	+9.46e-002	+3.52e+001	+1.89e+001
576	+3.82e+000	+3.65e+000	+5.58e+000	+2.34e-001	+1.26e-001	+1.64e-001	+2.76e+001	+1.31e+001
577	+1.02e+001	+9.65e+000	+1.11e+001	+2.79e-001	+7.56e-002	+1.36e-001	+3.61e+001	+1.25e+001
578	+7.11e+000	+1.52e+001	+1.41e+001	+1.66e-001	+5.59e-002	+2.57e-001	+4.25e+001	+2.01e+001
579	+7.86e+000	+1.45e+001	+2.41e+001	+2.10e-001	+1.26e-001	+3.44e-001	+5.69e+001	+1.26e+001
580	+1.22e+001	+9.93e+000	+1.15e+001	+1.50e-001	+8.61e-002	+3.33e-001	+4.02e+001	+1.40e+001
581	+7.26e+000	+1.49e+001	+3.83e+001	+2.55e-001	+3.50e-001	+1.05e+000	+1.19e+002	+3.18e+001
582	+1.36e+001	+1.13e+001	+1.53e+001	+2.79e-001	+9.57e-002	+3.08e-001	+4.59e+001	+1.00e+001
583	+1.01e+001	+9.39e+000	+1.29e+001	+1.77e-001	+2.62e-001	+4.53e-001	+5.96e+001	+2.16e+001
584	+9.20e+000	+1.53e+001	+7.41e+000	+1.39e-001	+7.52e-002	+5.79e-001	+5.33e+001	+3.59e+001
585	+8.57e+000	+5.86e+000	+6.17e+000	+1.93e-001	+2.97e-001	+3.77e-001	+5.24e+001	+2.97e+001
586	+1.19e+001	+7.49e+000	+5.87e+000	+1.65e-001	+2.49e-001	+4.75e-001	+5.30e+001	+3.06e+001
587	+1.09e+001	+9.14e+000	+8.47e+000	+3.86e-001	+5.51e-002	+1.85e-001	+3.88e+001	+1.64e+001
588	+1.06e+001	+9.14e+000	+1.09e+001	+1.95e-001	+7.09e-002	+4.45e-001	+4.27e+001	+1.92e+001
589	+3.14e+001	+1.72e+001	+9.33e+000	+1.14e+000	+4.13e-001	+4.12e-001	+1.22e+002	+4.29e+001
590	+7.97e+000	+1.76e+001	+2.96e+001	+2.85e-001	+1.77e-001	+3.71e-001	+6.93e+001	+1.73e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
591	+6.35e+000	+7.22e+000	+6.20e+000	+1.01e-001	+1.72e-001	+2.40e-001	+3.78e+001	+1.21e+001
592	+5.68e+000	+7.56e+000	+5.66e+000	+2.16e-001	+1.40e-001	+1.29e-001	+3.43e+001	+8.25e+000
593	+1.53e+001	+2.13e+001	+3.27e+001	+3.73e-001	+2.91e-001	+9.30e-001	+1.08e+002	+2.61e+001
594	+7.73e+000	+1.44e+001	+1.51e+001	+5.44e-001	+1.92e-001	+1.22e-001	+6.06e+001	+3.27e+001
595	+1.75e+001	+1.21e+001	+7.80e+000	+2.76e-001	+2.00e-001	+4.21e-001	+5.68e+001	+2.00e+001
596	+1.27e+001	+1.34e+001	+7.59e+000	+1.75e-001	+1.13e-001	+2.93e-001	+4.46e+001	+1.61e+001
597	+1.58e+001	+1.61e+001	+8.04e+000	+2.44e-001	+1.74e-001	+2.35e-001	+5.59e+001	+1.07e+001
598	+9.96e+000	+1.42e+001	+1.92e+001	+5.89e-001	+1.83e-001	+5.23e-001	+6.92e+001	+2.56e+001
599	+1.10e+001	+1.46e+001	+7.09e+000	+2.10e-001	+7.18e-002	+3.74e-001	+4.45e+001	+2.38e+001
600	+1.56e+001	+1.16e+001	+9.51e+000	+3.40e-001	+8.38e-002	+2.82e-001	+4.54e+001	+1.33e+001
601	+9.28e+000	+1.68e+001	+2.55e+001	+3.35e-001	+1.94e-001	+5.17e-001	+7.32e+001	+1.34e+001
602	+1.41e+001	+1.24e+001	+1.29e+001	+3.50e-001	+8.25e-002	+2.63e-001	+4.64e+001	+1.44e+001
603	+5.65e+000	+1.43e+001	+3.43e+001	+2.32e-001	+2.26e-001	+1.24e+000	+1.19e+002	+4.42e+001
604	+1.64e+001	+1.49e+001	+2.05e+001	+3.69e-001	+1.28e-001	+3.86e-001	+5.98e+001	+1.32e+001
605	+7.88e+000	+9.91e+000	+1.89e+001	+2.61e-001	+5.57e-002	+4.13e-001	+4.66e+001	+1.41e+001
606	+1.06e+001	+1.16e+001	+1.09e+001	+2.73e-001	+7.36e-002	+1.75e-001	+3.88e+001	+1.36e+001
607	+1.57e+001	+1.43e+001	+7.61e+000	+3.26e-001	+4.59e-002	+1.82e-001	+4.42e+001	+2.02e+001
608	+8.51e+000	+9.22e+000	+1.27e+001	+6.09e-001	+1.05e-001	+1.26e-001	+5.11e+001	+3.46e+001
609	+1.25e+001	+7.17e+000	+7.95e+000	+1.71e-001	+9.06e-002	+5.52e-001	+4.50e+001	+2.95e+001
610	+4.66e+000	+1.03e+001	+5.02e+000	+5.28e-001	+1.23e-001	+1.27e-001	+4.75e+001	+2.92e+001
611	+3.94e+000	+9.08e+000	+5.57e+000	+1.71e-001	+1.63e-001	+4.80e-001	+4.76e+001	+2.38e+001
612	+9.96e+000	+9.91e+000	+1.31e+001	+1.98e-001	+1.17e-001	+3.47e-001	+4.41e+001	+9.59e+000
613	+8.87e+000	+8.00e+000	+1.43e+001	+4.73e-001	+1.81e-001	+1.82e-001	+4.97e+001	+2.49e+001
614	+8.39e+000	+9.31e+000	+1.00e+001	+3.87e-001	+1.57e-001	+1.43e-001	+4.53e+001	+1.78e+001
615	+8.47e+000	+1.45e+001	+2.21e+001	+2.17e-001	+1.33e-001	+4.94e-001	+6.27e+001	+1.35e+001
616	+1.77e+001	+1.06e+001	+7.98e+000	+3.32e-001	+9.76e-002	+2.07e-001	+4.56e+001	+8.88e+000
617	+1.18e+001	+1.19e+001	+1.48e+001	+3.31e-001	+7.91e-002	+3.36e-001	+4.64e+001	+1.47e+001
618	+1.39e+001	+1.73e+001	+2.71e+001	+3.86e-001	+2.63e-001	+8.12e-001	+9.28e+001	+2.35e+001
619	+2.20e+001	+1.92e+001	+1.61e+001	+4.66e-001	+1.20e-001	+2.94e-001	+6.64e+001	+2.10e+001
620	+1.11e+001	+9.48e+000	+7.73e+000	+4.08e-001	+6.91e-002	+1.60e-001	+4.12e+001	+1.71e+001
621	+9.24e+000	+9.83e+000	+9.90e+000	+3.74e-001	+9.12e-002	+2.12e-001	+4.10e+001	+1.55e+001
622	+1.38e+001	+1.33e+001	+8.41e+000	+3.61e-001	+3.57e-002	+1.60e-001	+4.26e+001	+2.12e+001
623	+1.31e+001	+1.26e+001	+7.57e+000	+3.72e-001	+4.25e-002	+1.95e-001	+4.24e+001	+1.97e+001
624	+1.33e+001	+1.46e+001	+2.28e+001	+3.48e-001	+2.23e-001	+6.78e-001	+7.79e+001	+1.94e+001
625	+7.28e+000	+1.14e+001	+9.97e+000	+1.44e-001	+1.37e-001	+1.85e-001	+4.09e+001	+4.50e+000
626	+1.39e+001	+8.00e+000	+8.42e+000	+2.06e-001	+8.69e-002	+5.44e-001	+4.58e+001	+2.82e+001
627	+5.00e+000	+1.05e+001	+7.63e+000	+5.82e-001	+1.03e-001	+8.75e-002	+4.91e+001	+3.53e+001
628	+8.38e+000	+1.20e+001	+5.73e+000	+1.18e-001	+1.14e-001	+5.96e-001	+5.23e+001	+3.51e+001
629	+1.19e+001	+1.20e+001	+1.65e+001	+2.17e-001	+2.41e-001	+4.72e-001	+6.39e+001	+1.56e+001
630	+1.23e+001	+1.69e+001	+1.71e+001	+3.00e-001	+7.44e-002	+3.61e-001	+5.33e+001	+2.19e+001
631	+5.81e+000	+7.39e+000	+6.05e+000	+2.95e-001	+1.91e-001	+2.40e-001	+4.23e+001	+1.54e+001
632	+8.65e+000	+5.15e+000	+9.13e+000	+1.36e-001	+1.72e-001	+2.70e-001	+3.73e+001	+1.39e+001
633	+6.10e+000	+6.77e+000	+9.02e+000	+7.13e-001	+2.93e-001	+2.64e-001	+6.51e+001	+4.39e+001
634	+2.45e+001	+1.52e+001	+8.19e+000	+1.01e+000	+4.09e-001	+3.26e-001	+1.09e+002	+4.31e+001
635	+1.42e+001	+1.23e+001	+1.05e+001	+3.67e-001	+7.13e-002	+2.63e-001	+4.54e+001	+1.58e+001
636	+1.17e+001	+1.08e+001	+1.15e+001	+3.93e-001	+9.30e-002	+2.42e-001	+4.50e+001	+1.52e+001
637	+5.94e+000	+5.86e+000	+8.88e+000	+3.28e-001	+1.95e-001	+9.98e-002	+4.06e+001	+2.11e+001
638	+1.69e+001	+9.51e+000	+1.12e+001	+2.42e-001	+1.19e-001	+1.96e-001	+4.23e+001	+3.60e+000
639	+1.13e+001	+1.42e+001	+7.68e+000	+5.69e-001	+2.22e-001	+2.17e-001	+6.59e+001	+2.40e+001
640	+1.64e+001	+1.03e+001	+8.31e+000	+3.48e-001	+1.07e-001	+2.50e-001	+4.59e+001	+9.42e+000
641	+7.65e+000	+9.94e+000	+1.51e+001	+2.48e-001	+6.33e-002	+3.79e-001	+4.29e+001	+1.38e+001
642	+3.61e+001	+1.84e+001	+7.25e+000	+6.67e-001	+2.14e-001	+2.74e-001	+9.11e+001	+1.23e+001
643	+1.02e+001	+1.49e+001	+1.98e+001	+2.05e-001	+1.11e-001	+4.46e-001	+5.77e+001	+1.56e+001
644	+5.08e+000	+9.07e+000	+6.96e+000	+5.24e-001	+1.05e-001	+8.08e-002	+4.51e+001	+3.08e+001
645	+8.43e+000	+1.08e+001	+2.02e+001	+2.43e-001	+5.17e-002	+3.80e-001	+4.65e+001	+1.45e+001
646	+9.28e+000	+9.75e+000	+7.53e+000	+4.46e-001	+8.18e-002	+1.63e-001	+4.28e+001	+2.04e+001
647	+7.05e+000	+7.71e+000	+6.91e+000	+1.99e-001	+1.50e-001	+1.19e-001	+3.57e+001	+7.02e+000
648	+2.28e+001	+1.49e+001	+9.62e+000	+3.95e-001	+8.35e-002	+3.03e-001	+5.56e+001	+1.87e+001
649	+6.52e+000	+1.08e+001	+2.14e+001	+2.61e-001	+9.77e-002	+4.71e-001	+5.48e+001	+1.29e+001
650	+1.50e+001	+1.59e+001	+9.20e+000	+2.51e-001	+1.07e-001	+1.65e-001	+4.87e+001	+1.53e+001
651	+8.78e+000	+1.57e+001	+2.33e+001	+2.77e-001	+1.35e-001	+3.88e-001	+6.03e+001	+1.45e+001
652	+1.23e+001	+1.08e+001	+1.17e+001	+2.28e-001	+8.90e-002	+4.20e-001	+4.56e+001	+1.73e+001
653	+5.63e+000	+1.37e+001	+2.83e+001	+2.42e-001	+1.27e-001	+5.18e-001	+6.73e+001	+1.29e+001
654	+9.48e+000	+1.76e+001	+2.51e+001	+3.12e-001	+1.12e-001	+4.85e-001	+6.60e+001	+2.02e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
655	+2.66e+001	+1.22e+001	+4.21e+000	+7.94e-001	+1.06e-001	+2.89e-001	+7.82e+001	+2.45e+001
656	+6.94e+000	+1.27e+001	+2.16e+001	+2.51e-001	+8.16e-002	+4.85e-001	+5.65e+001	+1.63e+001
657	+4.76e+000	+1.27e+001	+7.93e+000	+5.63e-001	+5.41e-002	+1.14e-001	+4.66e+001	+3.65e+001
658	+4.14e+000	+1.19e+001	+6.56e+000	+5.51e-001	+8.49e-002	+1.15e-001	+4.71e+001	+3.38e+001
659	+2.61e+001	+1.74e+001	+9.30e+000	+5.02e-001	+1.46e-001	+3.07e-001	+6.98e+001	+1.65e+001
660	+9.10e+000	+1.25e+001	+2.73e+001	+2.00e-001	+1.48e-001	+6.15e-001	+7.17e+001	+1.29e+001
661	+1.67e+001	+1.31e+001	+8.82e+000	+2.66e-001	+1.03e-001	+1.31e-001	+4.57e+001	+1.08e+001
662	+9.68e+000	+1.11e+001	+1.14e+001	+1.94e-001	+1.22e-001	+3.24e-001	+4.43e+001	+1.05e+001
663	+9.91e+000	+1.46e+001	+1.01e+001	+3.41e-001	+1.23e-001	+1.56e-001	+4.87e+001	+1.68e+001
664	+7.93e+000	+1.15e+001	+2.28e+001	+2.32e-001	+4.42e-002	+4.28e-001	+5.10e+001	+1.64e+001
665	+1.74e+001	+1.10e+001	+1.39e+001	+2.39e-001	+9.62e-002	+2.49e-001	+4.40e+001	+8.72e+000
666	+1.07e+001	+1.04e+001	+1.07e+001	+4.81e-001	+7.89e-002	+1.36e-001	+4.60e+001	+2.39e+001
667	+1.01e+001	+1.06e+001	+5.95e+000	+3.75e-001	+4.16e-002	+1.47e-001	+3.83e+001	+1.90e+001
668	+1.32e+001	+1.58e+001	+2.24e+001	+3.67e-001	+1.94e-001	+5.41e-001	+7.15e+001	+1.36e+001
669	+9.18e+000	+8.41e+000	+1.54e+001	+5.06e-001	+1.57e-001	+1.66e-001	+4.98e+001	+2.72e+001
670	+2.44e+001	+1.62e+001	+8.50e+000	+3.81e-001	+1.63e-001	+1.29e-001	+6.41e+001	+9.33e+000
671	+1.04e+001	+1.35e+001	+6.18e+000	+2.18e-001	+5.89e-002	+3.33e-001	+4.04e+001	+2.20e+001
672	+9.52e+000	+1.13e+001	+1.55e+001	+1.97e-001	+1.19e-001	+2.77e-001	+4.48e+001	+6.69e+000
673	+3.11e+001	+1.64e+001	+8.97e+000	+8.31e-001	+2.17e-001	+3.20e-001	+9.29e+001	+2.13e+001
674	+9.74e+000	+1.44e+001	+1.79e+001	+3.19e-001	+7.36e-002	+3.67e-001	+5.06e+001	+1.92e+001
675	+1.11e+001	+7.36e+000	+1.07e+001	+4.41e-001	+1.48e-001	+1.91e-001	+4.61e+001	+1.79e+001
676	+1.87e+001	+1.45e+001	+6.98e+000	+3.56e-001	+2.43e-001	+1.26e-001	+6.49e+001	+5.35e+000
677	+7.67e+000	+1.77e+001	+2.70e+001	+2.52e-001	+2.44e-001	+6.26e-001	+8.42e+001	+1.31e+001
678	+2.11e+001	+1.33e+001	+1.20e+001	+3.41e-001	+7.57e-002	+2.48e-001	+4.99e+001	+1.49e+001
679	+8.33e+000	+1.49e+001	+1.89e+001	+1.67e-001	+1.37e-001	+2.82e-001	+5.29e+001	+1.03e+001
680	+1.06e+001	+1.34e+001	+7.08e+000	+2.05e-001	+1.06e-001	+1.86e-001	+4.19e+001	+1.20e+001
681	+2.30e+001	+9.64e+000	+1.71e+001	+3.68e-001	+2.65e-001	+3.00e-001	+6.41e+001	+1.41e+001
682	+7.64e+000	+1.72e+001	+3.10e+001	+2.72e-001	+1.56e-001	+6.28e-001	+7.98e+001	+1.59e+001
683	+1.83e+001	+1.10e+001	+8.15e+000	+4.09e-001	+8.67e-002	+2.83e-001	+4.93e+001	+1.35e+001
684	+1.86e+001	+9.81e+000	+8.34e+000	+3.93e-001	+9.78e-002	+2.43e-001	+4.81e+001	+9.61e+000
685	+3.05e+001	+1.39e+001	+6.42e+000	+1.10e+000	+2.71e-001	+2.47e-001	+1.10e+002	+3.95e+001
686	+1.24e+001	+9.10e+000	+1.30e+001	+2.55e-001	+1.07e-001	+3.47e-001	+4.36e+001	+9.41e+000
687	+4.33e+000	+1.23e+001	+3.14e+001	+2.46e-001	+2.63e-001	+1.08e+000	+1.08e+002	+3.75e+001
688	+8.49e+000	+1.71e+001	+3.67e+001	+2.64e-001	+2.69e-001	+1.26e+000	+1.25e+002	+4.33e+001
689	+2.66e+001	+1.25e+001	+7.74e+000	+8.72e-001	+4.18e-001	+4.65e-001	+1.01e+002	+3.89e+001
690	+2.45e+001	+1.06e+001	+6.87e+000	+7.50e-001	+1.55e-001	+1.43e-001	+7.68e+001	+2.43e+001
691	+8.18e+000	+1.51e+001	+1.94e+001	+3.51e-001	+8.67e-002	+2.65e-001	+5.00e+001	+2.28e+001
692	+6.13e+000	+8.02e+000	+6.20e+000	+4.50e-001	+1.94e-001	+2.58e-001	+4.82e+001	+2.24e+001
693	+1.03e+001	+7.49e+000	+1.01e+001	+3.24e-001	+1.10e-001	+1.56e-001	+3.80e+001	+1.11e+001
694	+1.06e+001	+1.20e+001	+1.21e+001	+2.60e-001	+8.70e-002	+3.70e-001	+4.54e+001	+1.53e+001
695	+3.13e+000	+1.34e+001	+3.07e+001	+2.03e-001	+1.79e-001	+1.15e+000	+1.09e+002	+4.19e+001
696	+1.38e+001	+9.96e+000	+8.51e+000	+1.61e-001	+1.24e-001	+6.01e-001	+5.26e+001	+3.33e+001
697	+3.37e+001	+1.57e+001	+7.07e+000	+1.40e+000	+1.81e-001	+2.82e-001	+1.26e+002	+5.48e+001
698	+7.21e+000	+8.56e+000	+1.99e+001	+3.19e-001	+2.36e-001	+5.83e-001	+6.61e+001	+2.11e+001
699	+7.54e+000	+1.38e+001	+8.45e+000	+1.62e-001	+2.22e-001	+1.81e-001	+5.33e+001	+3.85e+000
700	+8.05e+000	+1.26e+001	+1.15e+001	+5.70e-001	+1.70e-001	+8.69e-002	+5.78e+001	+3.33e+001
701	+1.01e+001	+1.25e+001	+6.11e+000	+1.13e-001	+1.14e-001	+6.09e-001	+5.36e+001	+3.68e+001
702	+2.68e+001	+1.21e+001	+1.32e+001	+6.22e-001	+1.32e-001	+1.69e-001	+7.00e+001	+1.67e+001
703	+6.48e+000	+7.83e+000	+4.52e+000	+1.12e-001	+1.22e-001	+4.45e-001	+4.06e+001	+2.46e+001
704	+9.42e+000	+9.10e+000	+1.01e+001	+4.07e-001	+1.34e-001	+1.70e-001	+4.46e+001	+1.72e+001
705	+9.11e+000	+9.79e+000	+8.41e+000	+2.75e-001	+1.47e-001	+1.33e-001	+4.16e+001	+8.98e+000
706	+5.46e+000	+6.33e+000	+4.72e+000	+1.68e-001	+1.57e-001	+1.70e-001	+3.34e+001	+9.49e+000
707	+8.42e+000	+9.37e+000	+1.48e+001	+5.77e-001	+1.17e-001	+1.66e-001	+5.04e+001	+3.22e+001
708	+1.22e+001	+9.90e+000	+7.89e+000	+1.71e-001	+1.32e-001	+2.82e-001	+4.11e+001	+1.15e+001
709	+3.17e+001	+1.81e+001	+1.18e+001	+8.29e-001	+2.34e-001	+2.80e-001	+9.62e+001	+2.14e+001
710	+7.04e+000	+1.40e+001	+3.81e+001	+1.78e-001	+2.71e-001	+1.05e+000	+1.14e+002	+3.06e+001
711	+8.83e+000	+7.02e+000	+6.13e+000	+1.17e-001	+2.06e-001	+3.85e-001	+4.52e+001	+2.31e+001
712	+1.42e+001	+9.01e+000	+1.13e+001	+4.31e-001	+1.85e-001	+1.88e-001	+5.25e+001	+1.51e+001

MASSIME TENSIONI/MOMENTI / ELEMENTI CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Massimo	+2.25e+002	+1.83e+002	+4.51e+001	+1.70e+000	+1.44e+000	+6.53e-001	+3.30e+002	+1.27e+002
Elemento	29	284	30	305	284	330	29	29

FORZE / MOMENTI ELEMENTO FINITO PIASTRA ($\lambda^*EX+\lambda^*EY+EZ$)

GRUPPO: 3 - DESCRIZIONE: SOLETTA IN CA

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
1	+1.00e+001	+9.77e+000	+1.65e+001	+5.41e-001	+2.16e-001	+2.63e-001	+5.88e+001	+2.68e+001
2	+6.20e+000	+6.98e+000	+1.02e+001	+5.17e-001	+4.67e-001	+2.10e-001	+7.49e+001	+4.96e+001
3	+8.63e+000	+4.04e+000	+4.76e+000	+3.57e-001	+1.14e-001	+3.63e-001	+3.68e+001	+1.87e+001
4	+1.37e+001	+5.59e+000	+1.18e+001	+2.74e-001	+2.51e-001	+3.53e-001	+5.14e+001	+2.19e+001
5	+8.36e+000	+6.57e+000	+5.60e+000	+4.00e-001	+2.25e-001	+6.65e-001	+5.80e+001	+3.66e+001
6	+1.99e+001	+1.62e+001	+2.12e+001	+1.38e+000	+7.49e-001	+1.16e+000	+1.56e+002	+8.80e+001
7	+9.93e+000	+3.37e+000	+8.92e+000	+4.55e-001	+1.55e-001	+4.63e-001	+4.65e+001	+2.44e+001
8	+6.18e+000	+1.09e+001	+9.16e+000	+3.13e-001	+1.03e-001	+5.08e-001	+4.86e+001	+2.26e+001
9	+2.23e+001	+7.26e+000	+1.10e+001	+5.40e-001	+2.96e-001	+4.14e-001	+6.95e+001	+2.65e+001
10	+1.19e+001	+9.08e+000	+7.75e+000	+1.84e-001	+2.99e-001	+1.74e-001	+5.49e+001	+1.91e+001
11	+1.00e+001	+6.31e+000	+4.86e+000	+2.81e-001	+1.43e-001	+3.35e-001	+3.92e+001	+1.61e+001
12	+3.95e+001	+7.82e+000	+4.01e+000	+2.53e+000	+7.96e-001	+5.35e-001	+2.19e+002	+1.41e+002
13	+7.65e+000	+6.80e+000	+6.22e+000	+5.07e-001	+5.18e-001	+2.60e-001	+8.01e+001	+5.31e+001
14	+2.33e+001	+6.71e+000	+7.43e+000	+6.08e-001	+3.86e-001	+2.48e-001	+7.92e+001	+3.61e+001
15	+1.16e+001	+4.14e+000	+5.69e+000	+8.29e-001	+3.12e-001	+4.75e-001	+7.23e+001	+4.77e+001
16	+6.11e+000	+5.12e+000	+1.11e+001	+4.39e-001	+1.88e-001	+3.63e-001	+4.68e+001	+2.39e+001
17	+3.78e+000	+6.01e+000	+1.36e+001	+3.90e-001	+2.48e-001	+1.70e-001	+4.79e+001	+2.97e+001
18	+2.32e+000	+6.95e+000	+1.20e+001	+4.61e-001	+1.59e-001	+1.56e-001	+4.21e+001	+2.98e+001
19	+3.82e+000	+7.72e+000	+7.49e+000	+4.30e-001	+2.17e-001	+2.65e-001	+4.85e+001	+2.46e+001
20	+1.20e+001	+8.40e+000	+6.07e+000	+2.44e-001	+1.24e-001	+4.76e-001	+4.46e+001	+2.38e+001
21	+1.31e+001	+8.42e+000	+7.36e+000	+2.10e-001	+1.60e-001	+4.62e-001	+4.74e+001	+2.33e+001
22	+1.09e+001	+5.17e+000	+7.46e+000	+2.83e-001	+1.53e-001	+3.94e-001	+4.15e+001	+1.85e+001
23	+1.41e+001	+8.83e+000	+9.52e+000	+1.58e-001	+2.34e-001	+3.52e-001	+5.17e+001	+1.98e+001
24	+1.41e+001	+7.76e+000	+1.58e+001	+4.31e-001	+2.56e-001	+3.07e-001	+5.87e+001	+2.07e+001
25	+9.30e+000	+7.00e+000	+4.58e+000	+1.17e-001	+2.72e-001	+2.52e-001	+4.77e+001	+2.33e+001
26	+3.53e+000	+3.34e+000	+4.85e+000	+1.81e-001	+2.04e-001	+1.14e-001	+3.26e+001	+1.93e+001
27	+1.03e+001	+8.02e+000	+4.19e+000	+2.16e-001	+2.07e-001	+4.18e-001	+4.77e+001	+2.41e+001
28	+3.57e+000	+4.72e+000	+6.53e+000	+1.84e-001	+2.64e-001	+1.01e-001	+4.14e+001	+2.39e+001
29	+7.79e+000	+5.92e+000	+1.01e+001	+2.89e-001	+1.60e-001	+2.39e-001	+3.92e+001	+1.29e+001
30	+4.13e+000	+1.57e+000	+4.73e+000	+1.43e-001	+6.80e-002	+1.82e-001	+1.88e+001	+8.39e+000
31	+1.28e+001	+5.77e+000	+7.65e+000	+2.35e-001	+1.60e-001	+3.93e-001	+4.25e+001	+1.93e+001
32	+1.26e+001	+9.50e+000	+3.30e+000	+1.37e-001	+1.42e-001	+4.29e-001	+4.32e+001	+2.71e+001
33	+8.07e+000	+3.89e+000	+1.08e+001	+3.86e-001	+2.13e-001	+3.01e-001	+4.51e+001	+2.35e+001
34	+3.31e+000	+7.02e+000	+5.67e+000	+2.71e-001	+2.21e-001	+1.73e-001	+4.24e+001	+1.85e+001
35	+1.77e+000	+5.61e+000	+8.87e+000	+3.89e-001	+2.08e-001	+1.52e-001	+4.17e+001	+2.76e+001
36	+2.87e+000	+6.23e+000	+5.96e+000	+1.68e-001	+1.99e-001	+3.42e-001	+4.20e+001	+1.90e+001
37	+2.75e+000	+4.35e+000	+5.63e+000	+2.40e-001	+2.53e-001	+1.44e-001	+4.06e+001	+2.47e+001
38	+6.09e+000	+8.30e+000	+1.38e+001	+6.08e-001	+3.53e-001	+2.36e-001	+6.86e+001	+4.26e+001
39	+1.11e+001	+5.80e+000	+1.22e+001	+3.75e-001	+1.89e-001	+2.96e-001	+4.68e+001	+1.69e+001
40	+2.54e+000	+5.36e+000	+1.28e+001	+3.41e-001	+2.99e-001	+1.42e-001	+4.98e+001	+3.35e+001
41	+3.24e+000	+5.47e+000	+4.96e+000	+3.78e-001	+1.11e-001	+2.81e-001	+3.45e+001	+1.95e+001
42	+7.33e+000	+8.56e+000	+5.48e+000	+1.40e-001	+2.60e-001	+2.57e-001	+4.92e+001	+1.86e+001
43	+4.60e+000	+4.78e+000	+1.96e+000	+4.11e-001	+1.28e-001	+4.93e-001	+4.07e+001	+2.85e+001
44	+3.72e+000	+4.74e+000	+1.04e+001	+5.09e-001	+2.94e-001	+4.33e-001	+5.71e+001	+3.69e+001
45	+5.42e+000	+5.37e+000	+6.25e+000	+3.68e-001	+1.00e-001	+5.27e-001	+4.25e+001	+2.55e+001
46	+8.43e+000	+6.58e+000	+5.93e+000	+3.12e-001	+2.44e-001	+2.55e-001	+4.77e+001	+2.05e+001
47	+3.16e+000	+1.25e+001	+1.98e+001	+7.45e-001	+5.73e-001	+6.77e-001	+1.06e+002	+6.00e+001
48	+5.90e+000	+5.58e+000	+6.59e+000	+7.05e-001	+1.59e-001	+5.15e-001	+5.56e+001	+3.73e+001
49	+5.40e+000	+5.48e+000	+1.11e+001	+3.83e-001	+2.14e-001	+2.67e-001	+4.54e+001	+2.34e+001
50	+8.59e+000	+4.51e+000	+1.03e+001	+4.11e-001	+2.12e-001	+3.01e-001	+4.66e+001	+2.33e+001
51	+1.46e+001	+1.07e+001	+6.98e+000	+1.84e-001	+1.20e-001	+4.71e-001	+4.70e+001	+2.61e+001
52	+4.95e+000	+2.42e+000	+7.73e+000	+4.58e-001	+1.19e-001	+4.81e-001	+4.18e+001	+2.67e+001
53	+3.67e+000	+5.05e+000	+6.61e+000	+4.29e-001	+1.12e-001	+4.88e-001	+4.22e+001	+2.58e+001
54	+3.03e+000	+8.56e+000	+1.26e+001	+5.68e-001	+2.11e-001	+1.90e-001	+5.30e+001	+3.61e+001
55	+3.86e+000	+6.35e+000	+5.24e+000	+6.55e-001	+3.10e-001	+4.36e-001	+6.32e+001	+4.27e+001
56	+2.52e+000	+1.81e+000	+3.03e+000	+4.92e-001	+1.72e-001	+5.30e-001	+4.35e+001	+3.55e+001
57	+1.29e+001	+3.20e+000	+1.10e+001	+8.11e-001	+1.98e-001	+5.29e-001	+6.58e+001	+3.98e+001
58	+1.33e+001	+6.34e+000	+8.99e+000	+2.53e-001	+1.81e-001	+3.46e-001	+4.46e+001	+1.61e+001
59	+6.14e+000	+8.73e+000	+1.65e+001	+3.94e-001	+2.65e-001	+1.82e-001	+5.51e+001	+2.74e+001
60	+8.39e+000	+6.41e+000	+1.42e+001	+3.51e-001	+2.09e-001	+2.76e-001	+4.77e+001	+1.87e+001

Elem.	Sxx	Sxy	Syy	Mxx	Mxy	Myy	Sig.id.sup	Sig.id.inf
61	+8.27e+000	+3.29e+000	+6.18e+000	+4.89e-001	+1.35e-001	+4.62e-001	+4.45e+001	+2.64e+001
62	+1.50e+001	+1.23e+001	+2.08e+001	+1.45e+000	+6.75e-001	+1.81e+000	+1.63e+002	+1.08e+002
63	+4.67e+001	+8.59e+000	+4.32e+000	+2.29e+000	+7.29e-001	+8.76e-001	+2.03e+002	+1.15e+002
64	+6.32e+000	+3.13e+000	+1.01e+001	+3.26e-001	+7.55e-002	+4.54e-001	+3.85e+001	+1.86e+001
65	+7.53e+000	+3.31e+000	+7.51e+000	+6.04e-001	+1.97e-001	+4.75e-001	+5.26e+001	+3.40e+001
66	+1.10e+001	+4.29e+000	+8.24e+000	+2.76e-001	+1.92e-001	+2.95e-001	+4.13e+001	+1.79e+001
67	+4.51e+000	+6.97e+000	+8.69e+000	+3.31e-001	+2.44e-001	+1.15e-001	+4.64e+001	+2.42e+001
68	+1.19e+001	+5.30e+000	+5.41e+000	+4.47e-001	+9.91e-002	+2.87e-001	+4.17e+001	+1.64e+001
69	+1.85e+001	+7.23e+000	+5.48e+000	+1.28e+000	+6.35e-001	+4.58e-001	+1.25e+002	+8.42e+001
70	+7.05e+000	+5.87e+000	+1.20e+001	+5.36e-001	+2.32e-001	+8.52e-001	+7.06e+001	+4.27e+001
71	+9.52e+000	+2.08e+000	+4.57e+000	+5.70e-001	+1.54e-001	+5.06e-001	+4.86e+001	+3.21e+001
72	+3.80e+000	+2.04e+000	+4.71e+000	+5.18e-001	+1.34e-001	+4.75e-001	+4.19e+001	+3.14e+001
73	+6.87e+000	+4.90e+000	+9.61e+000	+2.98e-001	+1.05e-001	+3.56e-001	+3.69e+001	+1.41e+001
74	+7.72e+000	+4.13e+000	+8.61e+000	+4.33e-001	+1.02e-001	+4.58e-001	+4.24e+001	+2.20e+001
75	+5.57e+000	+1.98e+000	+8.25e+000	+3.34e-001	+1.06e-001	+4.15e-001	+3.62e+001	+2.02e+001
76	+5.67e+000	+7.50e+000	+1.39e+001	+5.04e-001	+1.89e-001	+1.51e-001	+4.89e+001	+3.13e+001
77	+9.12e+000	+6.85e+000	+2.59e+000	+2.79e-001	+1.62e-001	+3.73e-001	+4.12e+001	+2.05e+001
78	+6.46e+000	+6.02e+000	+1.57e+001	+5.43e-001	+3.91e-001	+1.01e+000	+9.11e+001	+5.70e+001
79	+1.31e+001	+9.25e+000	+8.01e+000	+1.08e+000	+5.29e-001	+4.54e-001	+1.07e+002	+6.83e+001
80	+5.28e+000	+4.85e+000	+3.97e+000	+3.89e-001	+1.23e-001	+5.51e-001	+4.32e+001	+2.93e+001
81	+9.22e+000	+6.62e+000	+5.77e+000	+2.64e-001	+1.05e-001	+4.14e-001	+3.87e+001	+1.91e+001
82	+9.89e+000	+5.58e+000	+1.30e+001	+3.57e-001	+2.27e-001	+2.29e-001	+4.76e+001	+2.09e+001
83	+7.87e+000	+7.46e+000	+4.61e+000	+2.76e-001	+2.31e-001	+2.10e-001	+4.60e+001	+1.70e+001
84	+1.08e+001	+1.93e+000	+5.31e+000	+3.48e-001	+1.23e-001	+2.05e-001	+3.43e+001	+1.55e+001
85	+3.95e+000	+9.27e+000	+1.16e+001	+4.23e-001	+2.37e-001	+1.04e-001	+5.16e+001	+2.92e+001
86	+1.56e+001	+5.23e+000	+1.51e+001	+1.23e+000	+5.01e-001	+7.06e-001	+1.09e+002	+7.56e+001
87	+7.05e+000	+5.49e+000	+1.32e+001	+5.92e-001	+3.40e-001	+5.79e-001	+6.94e+001	+4.20e+001
88	+4.57e+000	+2.46e+000	+8.95e+000	+2.74e-001	+1.38e-001	+3.21e-001	+3.40e+001	+1.76e+001
89	+9.56e+000	+7.53e+000	+6.93e+000	+1.59e-001	+2.51e-001	+2.56e-001	+4.76e+001	+1.86e+001
90	+4.44e+000	+3.13e+000	+7.20e+000	+3.00e-001	+1.07e-001	+3.01e-001	+3.15e+001	+1.60e+001
91	+4.59e+000	+7.37e+000	+1.53e+001	+3.61e-001	+3.12e-001	+1.63e-001	+5.60e+001	+3.20e+001
92	+4.69e+000	+4.47e+000	+4.14e+000	+4.21e-001	+1.43e-001	+5.87e-001	+4.60e+001	+3.21e+001
93	+3.12e+000	+8.61e+000	+1.03e+001	+3.70e-001	+2.31e-001	+7.90e-002	+4.81e+001	+2.72e+001
94	+1.35e+001	+7.97e+000	+6.87e+000	+2.15e-001	+1.69e-001	+4.09e-001	+4.58e+001	+2.08e+001
95	+1.06e+001	+5.45e+000	+6.95e+000	+3.93e-001	+1.20e-001	+4.76e-001	+4.43e+001	+2.21e+001
96	+8.48e+000	+3.08e+000	+2.83e+000	+3.68e-001	+1.55e-001	+3.15e-001	+3.76e+001	+2.13e+001
97	+2.81e+000	+2.22e+000	+3.24e+000	+4.94e-001	+1.47e-001	+3.86e-001	+3.89e+001	+3.02e+001
98	+3.90e+000	+2.68e+000	+3.42e+000	+4.13e-001	+1.18e-001	+5.22e-001	+3.98e+001	+2.97e+001
99	+8.04e+000	+8.27e+000	+2.93e+000	+2.88e-001	+2.39e-001	+3.07e-001	+4.91e+001	+2.03e+001
100	+7.95e+000	+5.71e+000	+9.68e+000	+1.56e-001	+2.12e-001	+3.27e-001	+4.39e+001	+1.83e+001
101	+2.03e+001	+1.24e+001	+8.08e+000	+2.90e+000	+3.83e-001	+1.06e+000	+1.98e+002	+1.53e+002
102	+1.11e+001	+5.90e+000	+9.95e+000	+2.66e-001	+2.27e-001	+3.12e-001	+4.71e+001	+1.85e+001
103	+1.00e+001	+6.85e+000	+1.74e+001	+6.75e-001	+4.66e-001	+1.30e+000	+1.11e+002	+7.31e+001
104	+1.17e+001	+5.86e+000	+1.22e+001	+3.96e-001	+8.83e-002	+5.70e-001	+4.98e+001	+2.24e+001
105	+1.61e+001	+7.96e+000	+6.06e+000	+2.41e-001	+3.20e-001	+2.69e-001	+5.84e+001	+2.61e+001

MASSIME TENSIONI/MOMENTI / ELEMENTI CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Massimo	+4.67e+001	+2.12e+001	+1.62e+001	+2.90e+000	+1.81e+000	+7.96e-001	+2.19e+002	+1.53e+002
Elemento	63	6	6	101	62	12	12	101