



COMUNE DI BARLETTA

Medaglia d'oro al merito civile e militare
Città della Difesa

AREA TECNICA - SETTORE LAVORI PUBBLICI

OGGETTO:

**LAVORI PER LA REALIZZAZIONE DI N. 900
NICCHIE FUNERARIE PRESSO IL CIMITERO
COMUNALE IN ZONA DI ESPANSIONE
NORD OVEST - OTTAVO LOTTO**

TAVOLA

S4

PROGETTO ESECUTIVO

**STRUTTURE
RELAZIONE DI CALCOLO**

PROGETTAZIONE
Gruppo di lavoro

V. Miansi
Istruttore direttivo tecnico
Ing. **Vincenza Miansi**

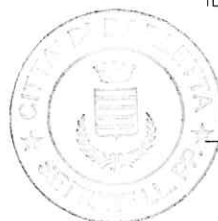
ESPERTO IN OPERE E IMPIANTI
geom. **Marco Santecchia**

PROGETTAZIONE SICUREZZA
COMUNE DI BARLETTA
SETTORE LAVORI PUBBLICI
ING. **Roberto Leone**

RESPONSABILE DEL PROCEDIMENTO



IL DIRIGENTE



IL DIRIGENTE
Antonio Di Mascia

DATA NOVEMBRE 2020

AGGIORNATA

ARCHIVIO CA _____ A _____ C _____

RAPP. 1 : 10 20 50 100 200 250 500 1000 2500 5000 10000 25000 50000

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 delle Costruzioni – D.M. 17/01/2018

Istruzioni per l'applicazione delle Norme Tecniche delle Costruzioni, Circolare Ministero Infrastrutture e Trasporti n° 7 21/01/2019

Norme di cui è consentita l'applicazione ai sensi del cap. 12 del D.M. 17 gennaio 2018:

UNI EN 1990: 2006 - Eurocodice 1 – Criteri generali di progettazione strutturale.

UNI ENV 1991-1-1: 2010; -1-2; 1-3; 1-4; 1.5; 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 206:2016 - 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.156 AA.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

Norme tecniche per le Costruzioni – D.M. 17/01/2018

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.

Descrizione dell'opera e collocazione nel territorio

Da redigersi ad opera del progettista.

La presente relazione riguarda la progettazione strutturale e il dimensionamento della struttura in c.a per l'alloggiamento di nuovi loculi all'interno del Comune di Barletta.

La struttura, ad uso pubblico, si compone di un unico livello realizzato da fondazione del tipo a platea, setti da 25 cm e soletta di copertura.

L'altezza complessiva dal suolo dell'edificio sarà di circa 4,20m, oltre alla parte interrata di circa 0,40m.

Le dimensioni complessive del fabbricato sono di circa 26 m x 5m (in pianta) con altezza di 4m. per 3 blocchi.

La struttura sarà realizzata in cemento armato.

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 3.

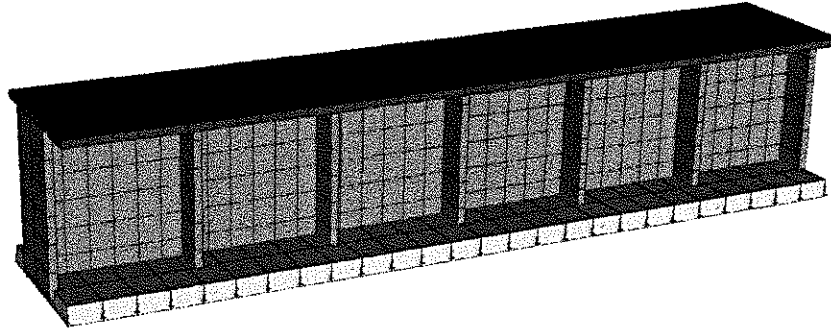
Risulta così definito l'insieme degli stati limite riscontrabili nella vita della struttura ed è stato accertato, in fase di dimensionamento, che essi non siano superati.

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".

INTESTAZIONE E DATI CARATTERISTICI DELLA STRUTTURA



Intestazione del lavoro	Struttura per loculi
Tipo di struttura	Nello Spazio
Tipo di analisi	Statica e Dinamica
Tipo di soluzione	Lineare
Unita' di misura delle forze	kg
Unita' di misura delle lunghezze	cm
Normativa	NTC-2018

NORMATIVA

Vita nominale costruzione	50 anni
Classe d'uso costruzione	III
Vita di riferimento	75 anni
Luogo	Barletta - (BT)
Longitudine (WGS84)	16.298
Latitudine (WGS84)	41.319
Categoria del suolo	C
Fattore topografico	1

PARAMETRI SISMICI

	TR	ag/g	FO	TC*	CC	Ss	Pga (ag/g*S)
SLO	45	0.046	2.55	0.29	1.59	1.50	0.069
SLD	75	0.059	2.54	0.32	1.52	1.50	0.089
SLV	712	0.169	2.52	0.40	1.42	1.44	0.244
SLC	1462	0.234	2.45	0.42	1.40	1.36	0.317

Comportamento strutturale	Dissipativo
---------------------------	-------------

STATO LIMITE ULTIMO

Coefficiente di smorzamento	5%
Eccentricita' accidentale	5%
Numero di frequenze	3

Fattore q di struttura per sisma orizzontale	qor=1.5
Fattore q di struttura per comportamento non dissipativo	qorND = 1
Duttilita'	Bassa Duttilita'
Periodo proprio T1 in direzione X	0.168
Periodo proprio T1 in direzione Y	0.183

PARAMETRI SISMICI

Angolo del sisma nel piano orizzontale	0
Sisma verticale	Assente
Combinazione dei modi	CQC
Combinazione componenti azioni sismiche	NTC - Eurocodice 8
λ	0.3
μ	0.3

Carichi da neve

Normativa : D.M. 17/01/2018 (NTC 2018, Circolare 17/01/2019, n.7)

Il carico provocato dalla presenza della neve agisce in direzione verticale ed è riferito alla proiezione orizzontale della superficie della copertura. Esso è valutato con la seguente espressione:

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

Provincia : Barletta - Andria - Trani

Zona : II

Altitudine : 0 m s.l.m.

Valore caratteristico neve al suolo : $q_{sk} = 1 \text{ kN/m}^2$

Coefficiente di esposizione C_E : 1 (Normale)

Coefficiente termico C_t : 1



Tipo di copertura: piana estesa ($\alpha = 0^\circ$)

Dimensione minima in pianta della copertura: 5 m.

Dimensione massima in pianta della copertura: 26 m.

Dimensione in pianta equivalente L_C : 9.04 m.

Coefficiente $C_{e,F} = 1$



Si deve considerare la condizione di carico riportata nella figura a lato.

Carico da neve :

$$q_s(\mu_1(C_{e,F})) = 0.8 \text{ kN/m}^2 [\mu_1 = 0.8]$$

$$q_s(\mu_1=0.8) = 0.8 \text{ kN/m}^2$$

Carichi da vento

Normativa: D.M. 17/01/2018 (NTC 2018, Circolare 17/01/2019, n.7)

La pressione del vento è calcolata secondo l'espressione:

$$p = q_r \cdot c_e \cdot c_p \cdot c_d$$

Provincia: Barletta Andria Trani

Zona: 3

Altitudine: 0 m s.l.m

Tempo di ritorno T_r : 50 anni;

Velocità di riferimento $v_r(T_r)$: 27.02 m/s

Pressione cinetica di riferimento q_r : 456.29 N/m²

Altezza della costruzione z : 5 m (z_{min} : 4m)

Distanza dalla costa: Mare, entro 2 km dalla costa

Classe di rugosità del terreno: C

Categoria di esposizione del sito: II

Coefficiente topografico c_t : 1

Coefficiente dinamico c_d : 1



Coefficiente di esposizione $c_e(z)$:

$c_e(z_{min} = 4m)$: 1.8

$c_e(z = 5m)$: 1.93

Edifici a pianta rettangolare con coperture piane, a falde inclinate o curvilinee

Dimensioni in pianta: 26 * 5 m

Altezza: 5 m

Pareti verticali

Faccia sopravvento: $c_p = 0.8$

Faccia laterale: $c_p = -0.9$

Faccia sottovento: $c_p = -0.5$

Copertura piana

Fascia sopravvento di profondità pari a 5: $c_{pe,A} = -0.8$

Restanti zone: $c_{pe,B} = +0.2, -0.2$

Pressione del vento con coefficiente di forma $c_p = -0.9$

$p(z_{min} = 4 m) = -739.42 \text{ N/m}^2$

$p(z = 5 m) = -792.3 \text{ N/m}^2$

Pressione del vento con coefficiente di forma $c_p = -0.8$

$$p(z_{\min} = 4 \text{ m}) = -657.26 \text{ N/m}^2$$

$$p(z = 5 \text{ m}) = -704.27 \text{ N/m}^2$$

Pressione del vento con coefficiente di forma $c_p = -0.5$

$$p(z_{\min} = 4 \text{ m}) = -410.79 \text{ N/m}^2$$

$$p(z = 5 \text{ m}) = -440.17 \text{ N/m}^2$$

Pressione del vento con coefficiente di forma $c_p = -0.2$

$$p(z_{\min} = 4 \text{ m}) = -164.31 \text{ N/m}^2$$

$$p(z = 5 \text{ m}) = -176.07 \text{ N/m}^2$$

Pressione del vento con coefficiente di forma $c_p = 0.2$

$$p(z_{\min} = 4 \text{ m}) = 164.31 \text{ N/m}^2$$

$$p(z = 5 \text{ m}) = 176.07 \text{ N/m}^2$$

Pressione del vento con coefficiente di forma $c_p = 0.8$

$$p(z_{\min} = 4 \text{ m}) = 657.26 \text{ N/m}^2$$

$$p(z = 5 \text{ m}) = 704.27 \text{ N/m}^2$$

CARICHI PER ELEMENTI BIDIMENSIONALI

Carico di superficie nella direzione globale Z, agente sulla superficie

Descrizione	Codice	Cond. carico	Tipo Azione/categoria	Valore	Aliq.inerziale	Aliq.inerz.SLD
peso proprio loculo	3	Condizione peso proprio	Permanente: Peso Proprio	-0.650000	1.0000	1.0000
Peso loculi Carico per loculi come da Circ. Min. Sanità n. 24/1993	2	Condizione peso proprio	Permanente: : Permanente portato	-0.250000	1.0000	1.0000
Permanente	3	Condizione 2	Permanente: Permanente portato	-0.020000	1.0000	1.0000
Categoria F - Rimesse, aree per traffico, parcheggio e sosta di veicoli leggeri	4	Condizione 3	Variabile: Autorimesse	-0.025500	0.6000	0.6000
Neve Zona II	1	Condizione 1	Variabile: Neve	-0.010200	0.0000	0.0000

LISTA MATERIALI UTILIZZATI IN FONDAZIONE

Codice	Descrizione	Mod. elast.	Coef. Poisson	Peso unit.	Dil. term.	Aliq. inerz.	Rigid. taglio	Rigid. fless.
1	Calcestruzzo C25/30 (Rck 300)	+3.21e+05	0.120	0.00250	+1.00e-05	1.000	+1.00e+00	+1.00e+00

LISTA MATERIALI UTILIZZATI IN ELEVAZIONE

Codice	Descrizione	Mod. elast.	Coef. Poisson	Peso unit.	Dil. term.	Aliq. inerz.	Rigid. taglio	Rigid. fless.
2	Calcestruzzo C28/35 (Rck 350)	+3.30e+05	0.120	0.00250	+1.00e-05	1.000	+1.00e+00	+1.00e+00

GRUPPI DELLA STRUTTURA

ELEMENTO FINITO: PIASTRA

Numero gruppo	Descrizione gruppo
1	platea di fondazione
2	setti
3	soletta di copertura

ELEMENTO FINITO: VINCOLO

Numero gruppo	Descrizione gruppo
1	Vincoli di platea cost. sottofondo = 4

NODI DEL MODELLO

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
1	0.000	0.000	0.000	0.000	0	0	0	0	0	0
2	430.000	505.000	0.000	0.000	0	0	0	0	0	0
3	430.000	0.000	0.000	0.000	0	0	0	0	0	0
4	0.000	505.000	0.000	0.000	0	0	0	0	0	0
5	860.000	0.000	0.000	0.000	0	0	0	0	0	0
6	860.000	505.000	0.000	0.000	0	0	0	0	0	0
7	1290.000	0.000	0.000	0.000	0	0	0	0	0	0
8	1290.000	505.000	0.000	0.000	0	0	0	0	0	0
9	1720.000	0.000	0.000	0.000	0	0	0	0	0	0
10	1720.000	505.000	0.000	0.000	0	0	0	0	0	0
11	2150.000	0.000	0.000	0.000	0	0	0	0	0	0
12	2150.000	505.000	0.000	0.000	0	0	0	0	0	0
13	2580.000	0.000	0.000	0.000	0	0	0	0	0	0
14	2580.000	505.000	0.000	0.000	0	0	0	0	0	0
15	2580.000	505.000	420.00	0.000	0	0	0	0	0	0
17	2580.000	0.000	420.00	0.000	0	0	0	0	0	0
21	2150.000	505.000	420.00	0.000	0	0	0	0	0	0
22	2150.000	0.000	420.00	0.000	0	0	0	0	0	0
23	1720.000	505.000	420.00	0.000	0	0	0	0	0	0
24	1720.000	0.000	420.00	0.000	0	0	0	0	0	0
25	1290.000	505.000	420.00	0.000	0	0	0	0	0	0
26	1290.000	0.000	420.00	0.000	0	0	0	0	0	0
27	860.000	505.000	420.00	0.000	0	0	0	0	0	0
28	860.000	0.000	420.00	0.000	0	0	0	0	0	0
29	430.000	0.000	420.00	0.000	0	0	0	0	0	0
30	430.000	505.000	420.00	0.000	0	0	0	0	0	0
31	0.000	505.000	420.00	0.000	0	0	0	0	0	0
32	0.000	0.000	420.00	0.000	0	0	0	0	0	0
33	1720.000	252.500	420.00	0.000	0	0	0	0	0	0
34	0.000	252.500	420.00	0.000	0	0	0	0	0	0
35	430.000	252.500	420.00	0.000	0	0	0	0	0	0
36	860.000	252.500	420.00	0.000	0	0	0	0	0	0
37	1290.000	252.500	420.00	0.000	0	0	0	0	0	0
38	2150.000	252.500	420.00	0.000	0	0	0	0	0	0
39	2580.000	252.500	420.00	0.000	0	0	0	0	0	0
40	2580.000	252.500	0.000	0.000	0	0	0	0	0	0
41	2150.000	252.500	0.000	0.000	0	0	0	0	0	0
42	1720.000	252.500	0.000	0.000	0	0	0	0	0	0
43	1290.000	252.500	0.000	0.000	0	0	0	0	0	0
44	860.000	252.500	0.000	0.000	0	0	0	0	0	0
45	430.000	252.500	0.000	0.000	0	0	0	0	0	0
46	0.000	252.500	0.000	0.000	0	0	0	0	0	0
285	0.000	126.250	0.000	0.000	0	0	0	0	0	0
286	0.000	126.250	420.00	0.000	0	0	0	0	0	0
287	0.000	0.000	416.667	0.000	0	0	0	0	0	0
288	0.000	0.000	333.333	0.000	0	0	0	0	0	0
289	0.000	0.000	250.000	0.000	0	0	0	0	0	0
290	0.000	0.000	166.667	0.000	0	0	0	0	0	0
291	0.000	0.000	83.333	0.000	0	0	0	0	0	0
292	0.000	252.500	416.667	0.000	0	0	0	0	0	0
293	0.000	252.500	333.333	0.000	0	0	0	0	0	0
294	0.000	252.500	250.000	0.000	0	0	0	0	0	0
295	0.000	252.500	166.667	0.000	0	0	0	0	0	0
296	0.000	252.500	83.333	0.000	0	0	0	0	0	0
297	0.000	126.250	83.333	0.000	0	0	0	0	0	0
298	0.000	126.250	166.667	0.000	0	0	0	0	0	0
299	0.000	126.250	250.000	0.000	0	0	0	0	0	0
300	0.000	126.250	333.333	0.000	0	0	0	0	0	0
301	0.000	126.250	416.667	0.000	0	0	0	0	0	0
302	430.000	378.750	0.000	0.000	0	0	0	0	0	0
303	430.000	378.750	420.00	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
304	430.000	252.500	416.667	0.000	0	0	0	0	0	0
305	430.000	252.500	333.333	0.000	0	0	0	0	0	0
306	430.000	252.500	250.000	0.000	0	0	0	0	0	0
307	430.000	252.500	166.667	0.000	0	0	0	0	0	0
308	430.000	252.500	83.333	0.000	0	0	0	0	0	0
309	430.000	505.000	416.667	0.000	0	0	0	0	0	0
310	430.000	505.000	333.333	0.000	0	0	0	0	0	0
311	430.000	505.000	250.000	0.000	0	0	0	0	0	0
312	430.000	505.000	166.667	0.000	0	0	0	0	0	0
313	430.000	505.000	83.333	0.000	0	0	0	0	0	0
314	430.000	378.750	83.333	0.000	0	0	0	0	0	0
315	430.000	378.750	166.667	0.000	0	0	0	0	0	0
316	430.000	378.750	250.000	0.000	0	0	0	0	0	0
317	430.000	378.750	333.333	0.000	0	0	0	0	0	0
318	430.000	378.750	416.667	0.000	0	0	0	0	0	0
319	430.000	126.250	0.000	0.000	0	0	0	0	0	0
320	430.000	126.250	420.00	0.000	0	0	0	0	0	0
321	430.000	0.000	416.667	0.000	0	0	0	0	0	0
322	430.000	0.000	333.333	0.000	0	0	0	0	0	0
323	430.000	0.000	250.000	0.000	0	0	0	0	0	0
324	430.000	0.000	166.667	0.000	0	0	0	0	0	0
325	430.000	0.000	83.333	0.000	0	0	0	0	0	0
326	430.000	126.250	83.333	0.000	0	0	0	0	0	0
327	430.000	126.250	166.667	0.000	0	0	0	0	0	0
328	430.000	126.250	250.000	0.000	0	0	0	0	0	0
329	430.000	126.250	333.333	0.000	0	0	0	0	0	0
330	430.000	126.250	416.667	0.000	0	0	0	0	0	0
331	860.000	378.750	0.000	0.000	0	0	0	0	0	0
332	860.000	378.750	420.00	0.000	0	0	0	0	0	0
333	860.000	252.500	416.667	0.000	0	0	0	0	0	0
334	860.000	252.500	333.333	0.000	0	0	0	0	0	0
335	860.000	252.500	250.000	0.000	0	0	0	0	0	0
336	860.000	252.500	166.667	0.000	0	0	0	0	0	0
337	860.000	252.500	83.333	0.000	0	0	0	0	0	0
338	860.000	505.000	416.667	0.000	0	0	0	0	0	0
339	860.000	505.000	333.333	0.000	0	0	0	0	0	0
340	860.000	505.000	250.000	0.000	0	0	0	0	0	0
341	860.000	505.000	166.667	0.000	0	0	0	0	0	0
342	860.000	505.000	83.333	0.000	0	0	0	0	0	0
343	860.000	378.750	83.333	0.000	0	0	0	0	0	0
344	860.000	378.750	166.667	0.000	0	0	0	0	0	0
345	860.000	378.750	250.000	0.000	0	0	0	0	0	0
346	860.000	378.750	333.333	0.000	0	0	0	0	0	0
347	860.000	378.750	416.667	0.000	0	0	0	0	0	0
348	860.000	126.250	0.000	0.000	0	0	0	0	0	0
349	860.000	126.250	420.00	0.000	0	0	0	0	0	0
350	860.000	0.000	416.667	0.000	0	0	0	0	0	0
351	860.000	0.000	333.333	0.000	0	0	0	0	0	0
352	860.000	0.000	250.000	0.000	0	0	0	0	0	0
353	860.000	0.000	166.667	0.000	0	0	0	0	0	0
354	860.000	0.000	83.333	0.000	0	0	0	0	0	0
355	860.000	126.250	83.333	0.000	0	0	0	0	0	0
356	860.000	126.250	166.667	0.000	0	0	0	0	0	0
357	860.000	126.250	250.000	0.000	0	0	0	0	0	0
358	860.000	126.250	333.333	0.000	0	0	0	0	0	0
359	860.000	126.250	416.667	0.000	0	0	0	0	0	0
360	1290.000	378.750	0.000	0.000	0	0	0	0	0	0
361	1290.000	378.750	420.00	0.000	0	0	0	0	0	0
362	1290.000	252.500	416.667	0.000	0	0	0	0	0	0
363	1290.000	252.500	333.333	0.000	0	0	0	0	0	0
364	1290.000	252.500	250.000	0.000	0	0	0	0	0	0
365	1290.000	252.500	166.667	0.000	0	0	0	0	0	0
366	1290.000	252.500	83.333	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
367	1290.000	505.000	416.667	0.000	0	0	0	0	0	0
368	1290.000	505.000	333.333	0.000	0	0	0	0	0	0
369	1290.000	505.000	250.000	0.000	0	0	0	0	0	0
370	1290.000	505.000	166.667	0.000	0	0	0	0	0	0
371	1290.000	505.000	83.333	0.000	0	0	0	0	0	0
372	1290.000	378.750	83.333	0.000	0	0	0	0	0	0
373	1290.000	378.750	166.667	0.000	0	0	0	0	0	0
374	1290.000	378.750	250.000	0.000	0	0	0	0	0	0
375	1290.000	378.750	333.333	0.000	0	0	0	0	0	0
376	1290.000	378.750	416.667	0.000	0	0	0	0	0	0
377	1290.000	126.250	0.000	0.000	0	0	0	0	0	0
378	1290.000	126.250	420.00	0.000	0	0	0	0	0	0
379	1290.000	0.000	416.667	0.000	0	0	0	0	0	0
380	1290.000	0.000	333.333	0.000	0	0	0	0	0	0
381	1290.000	0.000	250.000	0.000	0	0	0	0	0	0
398	1290.000	0.000	166.667	0.000	0	0	0	0	0	0
383	1290.000	0.000	83.333	0.000	0	0	0	0	0	0
384	1290.000	126.250	83.333	0.000	0	0	0	0	0	0
385	1290.000	126.250	166.667	0.000	0	0	0	0	0	0
386	1290.000	126.250	250.000	0.000	0	0	0	0	0	0
387	1290.000	126.250	333.333	0.000	0	0	0	0	0	0
388	1290.000	126.250	416.667	0.000	0	0	0	0	0	0
389	1720.000	378.750	0.000	0.000	0	0	0	0	0	0
390	1720.000	378.750	420.00	0.000	0	0	0	0	0	0
391	1720.000	252.500	416.667	0.000	0	0	0	0	0	0
392	1720.000	252.500	333.333	0.000	0	0	0	0	0	0
393	1720.000	252.500	250.000	0.000	0	0	0	0	0	0
394	1720.000	252.500	166.667	0.000	0	0	0	0	0	0
395	1720.000	252.500	83.333	0.000	0	0	0	0	0	0
396	1720.000	505.000	416.667	0.000	0	0	0	0	0	0
397	1720.000	505.000	333.333	0.000	0	0	0	0	0	0
398	1720.000	505.000	250.000	0.000	0	0	0	0	0	0
399	1720.000	505.000	166.667	0.000	0	0	0	0	0	0
400	1720.000	505.000	83.333	0.000	0	0	0	0	0	0
401	1720.000	378.750	83.333	0.000	0	0	0	0	0	0
402	1720.000	378.750	166.667	0.000	0	0	0	0	0	0
403	1720.000	378.750	250.000	0.000	0	0	0	0	0	0
404	1720.000	378.750	333.333	0.000	0	0	0	0	0	0
405	1720.000	378.750	416.667	0.000	0	0	0	0	0	0
406	1720.000	126.250	0.000	0.000	0	0	0	0	0	0
407	1720.000	126.250	420.00	0.000	0	0	0	0	0	0
408	1720.000	0.000	416.667	0.000	0	0	0	0	0	0
409	1720.000	0.000	333.333	0.000	0	0	0	0	0	0
410	1720.000	0.000	250.000	0.000	0	0	0	0	0	0
411	1720.000	0.000	166.667	0.000	0	0	0	0	0	0
412	1720.000	0.000	83.333	0.000	0	0	0	0	0	0
413	1720.000	126.250	83.333	0.000	0	0	0	0	0	0
414	1720.000	126.250	166.667	0.000	0	0	0	0	0	0
415	1720.000	126.250	250.000	0.000	0	0	0	0	0	0
416	1720.000	126.250	333.333	0.000	0	0	0	0	0	0
417	1720.000	126.250	416.667	0.000	0	0	0	0	0	0
418	2150.000	378.750	0.000	0.000	0	0	0	0	0	0
419	2150.000	378.750	420.00	0.000	0	0	0	0	0	0
420	2150.000	252.500	416.667	0.000	0	0	0	0	0	0
421	2150.000	252.500	333.333	0.000	0	0	0	0	0	0
422	2150.000	252.500	250.000	0.000	0	0	0	0	0	0
423	2150.000	252.500	166.667	0.000	0	0	0	0	0	0
424	2150.000	252.500	83.333	0.000	0	0	0	0	0	0
425	2150.000	505.000	416.667	0.000	0	0	0	0	0	0
426	2150.000	505.000	333.333	0.000	0	0	0	0	0	0
427	2150.000	505.000	250.000	0.000	0	0	0	0	0	0
428	2150.000	505.000	166.667	0.000	0	0	0	0	0	0
429	2150.000	505.000	83.333	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
430	2150.000	378.750	83.333	0.000	0	0	0	0	0	0
431	2150.000	378.750	166.667	0.000	0	0	0	0	0	0
432	2150.000	378.750	250.000	0.000	0	0	0	0	0	0
433	2150.000	378.750	333.333	0.000	0	0	0	0	0	0
434	2150.000	378.750	416.667	0.000	0	0	0	0	0	0
435	2150.000	126.250	0.000	0.000	0	0	0	0	0	0
436	2150.000	126.250	420.00	0.000	0	0	0	0	0	0
437	2150.000	0.000	416.667	0.000	0	0	0	0	0	0
438	2150.000	0.000	333.333	0.000	0	0	0	0	0	0
439	2150.000	0.000	250.000	0.000	0	0	0	0	0	0
440	2150.000	0.000	166.667	0.000	0	0	0	0	0	0
441	2150.000	0.000	83.333	0.000	0	0	0	0	0	0
442	2150.000	126.250	83.333	0.000	0	0	0	0	0	0
443	2150.000	126.250	166.667	0.000	0	0	0	0	0	0
444	2150.000	126.250	250.000	0.000	0	0	0	0	0	0
445	2150.000	126.250	333.333	0.000	0	0	0	0	0	0
446	2150.000	126.250	416.667	0.000	0	0	0	0	0	0
447	2580.000	378.750	0.000	0.000	0	0	0	0	0	0
448	2580.000	378.750	420.00	0.000	0	0	0	0	0	0
449	2580.000	252.500	416.667	0.000	0	0	0	0	0	0
450	2580.000	252.500	333.333	0.000	0	0	0	0	0	0
451	2580.000	252.500	250.000	0.000	0	0	0	0	0	0
452	2580.000	252.500	166.667	0.000	0	0	0	0	0	0
453	2580.000	252.500	83.333	0.000	0	0	0	0	0	0
454	2580.000	505.000	416.667	0.000	0	0	0	0	0	0
455	2580.000	505.000	333.333	0.000	0	0	0	0	0	0
456	2580.000	505.000	250.000	0.000	0	0	0	0	0	0
457	2580.000	505.000	166.667	0.000	0	0	0	0	0	0
458	2580.000	505.000	83.333	0.000	0	0	0	0	0	0
459	2580.000	378.750	83.333	0.000	0	0	0	0	0	0
460	2580.000	378.750	166.667	0.000	0	0	0	0	0	0
461	2580.000	378.750	250.000	0.000	0	0	0	0	0	0
462	2580.000	378.750	333.333	0.000	0	0	0	0	0	0
463	2580.000	378.750	416.667	0.000	0	0	0	0	0	0
464	0.000	378.750	0.000	0.000	0	0	0	0	0	0
465	0.000	378.750	420.00	0.000	0	0	0	0	0	0
466	0.000	505.000	416.667	0.000	0	0	0	0	0	0
467	0.000	505.000	333.333	0.000	0	0	0	0	0	0
468	0.000	505.000	250.000	0.000	0	0	0	0	0	0
469	0.000	505.000	166.667	0.000	0	0	0	0	0	0
470	0.000	505.000	83.333	0.000	0	0	0	0	0	0
471	0.000	378.750	83.333	0.000	0	0	0	0	0	0
472	0.000	378.750	166.667	0.000	0	0	0	0	0	0
473	0.000	378.750	250.000	0.000	0	0	0	0	0	0
474	0.000	378.750	333.333	0.000	0	0	0	0	0	0
475	0.000	378.750	416.667	0.000	0	0	0	0	0	0
476	2580.000	126.250	0.000	0.000	0	0	0	0	0	0
477	2580.000	126.250	420.00	0.000	0	0	0	0	0	0
478	2580.000	0.000	416.667	0.000	0	0	0	0	0	0
479	2580.000	0.000	333.333	0.000	0	0	0	0	0	0
480	2580.000	0.000	250.000	0.000	0	0	0	0	0	0
481	2580.000	0.000	166.667	0.000	0	0	0	0	0	0
498	2580.000	0.000	83.333	0.000	0	0	0	0	0	0
483	2580.000	126.250	83.333	0.000	0	0	0	0	0	0
484	2580.000	126.250	166.667	0.000	0	0	0	0	0	0
485	2580.000	126.250	250.000	0.000	0	0	0	0	0	0
486	2580.000	126.250	333.333	0.000	0	0	0	0	0	0
487	2580.000	126.250	416.667	0.000	0	0	0	0	0	0
668	358.333	252.500	420.00	0.000	0	0	0	0	0	0
669	286.667	252.500	420.00	0.000	0	0	0	0	0	0
670	215.000	252.500	420.00	0.000	0	0	0	0	0	0
671	143.333	252.500	420.00	0.000	0	0	0	0	0	0
672	71.667	252.500	420.00	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
673	358.333	505.000	420.00	0.000	0	0	0	0	0	0
674	286.667	505.000	420.00	0.000	0	0	0	0	0	0
675	215.000	505.000	420.00	0.000	0	0	0	0	0	0
676	143.333	505.000	420.00	0.000	0	0	0	0	0	0
677	71.667	505.000	420.00	0.000	0	0	0	0	0	0
678	71.667	378.750	420.00	0.000	0	0	0	0	0	0
679	143.333	378.750	420.00	0.000	0	0	0	0	0	0
680	215.000	378.750	420.00	0.000	0	0	0	0	0	0
681	286.667	378.750	420.00	0.000	0	0	0	0	0	0
698	358.333	378.750	420.00	0.000	0	0	0	0	0	0
683	788.333	252.500	420.00	0.000	0	0	0	0	0	0
684	716.667	252.500	420.00	0.000	0	0	0	0	0	0
685	645.000	252.500	420.00	0.000	0	0	0	0	0	0
686	573.333	252.500	420.00	0.000	0	0	0	0	0	0
687	501.667	252.500	420.00	0.000	0	0	0	0	0	0
688	788.333	505.000	420.00	0.000	0	0	0	0	0	0
689	716.667	505.000	420.00	0.000	0	0	0	0	0	0
690	645.000	505.000	420.00	0.000	0	0	0	0	0	0
691	573.333	505.000	420.00	0.000	0	0	0	0	0	0
692	501.667	505.000	420.00	0.000	0	0	0	0	0	0
693	501.667	378.750	420.00	0.000	0	0	0	0	0	0
694	573.333	378.750	420.00	0.000	0	0	0	0	0	0
695	645.000	378.750	420.00	0.000	0	0	0	0	0	0
696	716.667	378.750	420.00	0.000	0	0	0	0	0	0
697	788.333	378.750	420.00	0.000	0	0	0	0	0	0
698	1218.333	252.500	420.00	0.000	0	0	0	0	0	0
699	1146.667	252.500	420.00	0.000	0	0	0	0	0	0
700	1075.000	252.500	420.00	0.000	0	0	0	0	0	0
701	1003.333	252.500	420.00	0.000	0	0	0	0	0	0
702	931.667	252.500	420.00	0.000	0	0	0	0	0	0
703	1218.333	505.000	420.00	0.000	0	0	0	0	0	0
704	1146.667	505.000	420.00	0.000	0	0	0	0	0	0
705	1075.000	505.000	420.00	0.000	0	0	0	0	0	0
706	1003.333	505.000	420.00	0.000	0	0	0	0	0	0
707	931.667	505.000	420.00	0.000	0	0	0	0	0	0
708	931.667	378.750	420.00	0.000	0	0	0	0	0	0
709	1003.333	378.750	420.00	0.000	0	0	0	0	0	0
710	1075.000	378.750	420.00	0.000	0	0	0	0	0	0
711	1146.667	378.750	420.00	0.000	0	0	0	0	0	0
712	1218.333	378.750	420.00	0.000	0	0	0	0	0	0
713	1648.333	252.500	420.00	0.000	0	0	0	0	0	0
714	1576.667	252.500	420.00	0.000	0	0	0	0	0	0
715	1505.000	252.500	420.00	0.000	0	0	0	0	0	0
716	1433.333	252.500	420.00	0.000	0	0	0	0	0	0
717	1361.667	252.500	420.00	0.000	0	0	0	0	0	0
718	1648.333	505.000	420.00	0.000	0	0	0	0	0	0
719	1576.667	505.000	420.00	0.000	0	0	0	0	0	0
720	1505.000	505.000	420.00	0.000	0	0	0	0	0	0
721	1433.333	505.000	420.00	0.000	0	0	0	0	0	0
722	1361.667	505.000	420.00	0.000	0	0	0	0	0	0
723	1361.667	378.750	420.00	0.000	0	0	0	0	0	0
724	1433.333	378.750	420.00	0.000	0	0	0	0	0	0
725	1505.000	378.750	420.00	0.000	0	0	0	0	0	0
726	1576.667	378.750	420.00	0.000	0	0	0	0	0	0
727	1648.333	378.750	420.00	0.000	0	0	0	0	0	0
728	2078.333	252.500	420.00	0.000	0	0	0	0	0	0
729	2006.667	252.500	420.00	0.000	0	0	0	0	0	0
730	1935.000	252.500	420.00	0.000	0	0	0	0	0	0
731	1863.333	252.500	420.00	0.000	0	0	0	0	0	0
732	1791.667	252.500	420.00	0.000	0	0	0	0	0	0
733	2078.333	505.000	420.00	0.000	0	0	0	0	0	0
734	2006.667	505.000	420.00	0.000	0	0	0	0	0	0
735	1935.000	505.000	420.00	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
736	1863.333	505.000	420.00	0.000	0	0	0	0	0	0
737	1791.667	505.000	420.00	0.000	0	0	0	0	0	0
738	1791.667	378.750	420.00	0.000	0	0	0	0	0	0
739	1863.333	378.750	420.00	0.000	0	0	0	0	0	0
740	1935.000	378.750	420.00	0.000	0	0	0	0	0	0
741	2006.667	378.750	420.00	0.000	0	0	0	0	0	0
742	2078.333	378.750	420.00	0.000	0	0	0	0	0	0
743	2508.333	252.500	420.00	0.000	0	0	0	0	0	0
744	2436.667	252.500	420.00	0.000	0	0	0	0	0	0
745	2365.000	252.500	420.00	0.000	0	0	0	0	0	0
746	2293.333	252.500	420.00	0.000	0	0	0	0	0	0
747	2221.667	252.500	420.00	0.000	0	0	0	0	0	0
748	2508.333	505.000	420.00	0.000	0	0	0	0	0	0
749	2436.667	505.000	420.00	0.000	0	0	0	0	0	0
750	2365.000	505.000	420.00	0.000	0	0	0	0	0	0
751	2293.333	505.000	420.00	0.000	0	0	0	0	0	0
752	2221.667	505.000	420.00	0.000	0	0	0	0	0	0
753	2221.667	378.750	420.00	0.000	0	0	0	0	0	0
754	2293.333	378.750	420.00	0.000	0	0	0	0	0	0
755	2365.000	378.750	420.00	0.000	0	0	0	0	0	0
756	2436.667	378.750	420.00	0.000	0	0	0	0	0	0
757	2508.333	378.750	420.00	0.000	0	0	0	0	0	0
758	358.333	0.000	420.00	0.000	0	0	0	0	0	0
759	286.667	0.000	420.00	0.000	0	0	0	0	0	0
760	215.000	0.000	420.00	0.000	0	0	0	0	0	0
761	143.333	0.000	420.00	0.000	0	0	0	0	0	0
762	71.667	0.000	420.00	0.000	0	0	0	0	0	0
763	71.667	126.250	420.00	0.000	0	0	0	0	0	0
764	143.333	126.250	420.00	0.000	0	0	0	0	0	0
765	215.000	126.250	420.00	0.000	0	0	0	0	0	0
766	286.667	126.250	420.00	0.000	0	0	0	0	0	0
767	358.333	126.250	420.00	0.000	0	0	0	0	0	0
768	788.333	0.000	420.00	0.000	0	0	0	0	0	0
769	716.667	0.000	420.00	0.000	0	0	0	0	0	0
770	645.000	0.000	420.00	0.000	0	0	0	0	0	0
771	573.333	0.000	420.00	0.000	0	0	0	0	0	0
772	501.667	0.000	420.00	0.000	0	0	0	0	0	0
773	501.667	126.250	420.00	0.000	0	0	0	0	0	0
774	573.333	126.250	420.00	0.000	0	0	0	0	0	0
775	645.000	126.250	420.00	0.000	0	0	0	0	0	0
776	716.667	126.250	420.00	0.000	0	0	0	0	0	0
777	788.333	126.250	420.00	0.000	0	0	0	0	0	0
778	1218.333	0.000	420.00	0.000	0	0	0	0	0	0
779	1146.667	0.000	420.00	0.000	0	0	0	0	0	0
780	1075.000	0.000	420.00	0.000	0	0	0	0	0	0
781	1003.333	0.000	420.00	0.000	0	0	0	0	0	0
798	931.667	0.000	420.00	0.000	0	0	0	0	0	0
783	931.667	126.250	420.00	0.000	0	0	0	0	0	0
784	1003.333	126.250	420.00	0.000	0	0	0	0	0	0
785	1075.000	126.250	420.00	0.000	0	0	0	0	0	0
786	1146.667	126.250	420.00	0.000	0	0	0	0	0	0
787	1218.333	126.250	420.00	0.000	0	0	0	0	0	0
788	1648.333	0.000	420.00	0.000	0	0	0	0	0	0
789	1576.667	0.000	420.00	0.000	0	0	0	0	0	0
790	1505.000	0.000	420.00	0.000	0	0	0	0	0	0
791	1433.333	0.000	420.00	0.000	0	0	0	0	0	0
792	1361.667	0.000	420.00	0.000	0	0	0	0	0	0
793	1361.667	126.250	420.00	0.000	0	0	0	0	0	0
794	1433.333	126.250	420.00	0.000	0	0	0	0	0	0
795	1505.000	126.250	420.00	0.000	0	0	0	0	0	0
796	1576.667	126.250	420.00	0.000	0	0	0	0	0	0
797	1648.333	126.250	420.00	0.000	0	0	0	0	0	0
798	2078.333	0.000	420.00	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
799	2006.667	0.000	420.00	0.000	0	0	0	0	0	0
800	1935.000	0.000	420.00	0.000	0	0	0	0	0	0
801	1863.333	0.000	420.00	0.000	0	0	0	0	0	0
802	1791.667	0.000	420.00	0.000	0	0	0	0	0	0
803	1791.667	126.250	420.00	0.000	0	0	0	0	0	0
804	1863.333	126.250	420.00	0.000	0	0	0	0	0	0
805	1935.000	126.250	420.00	0.000	0	0	0	0	0	0
806	2006.667	126.250	420.00	0.000	0	0	0	0	0	0
807	2078.333	126.250	420.00	0.000	0	0	0	0	0	0
808	2508.333	0.000	420.00	0.000	0	0	0	0	0	0
809	2436.667	0.000	420.00	0.000	0	0	0	0	0	0
810	2365.000	0.000	420.00	0.000	0	0	0	0	0	0
811	2293.333	0.000	420.00	0.000	0	0	0	0	0	0
812	2221.667	0.000	420.00	0.000	0	0	0	0	0	0
813	2221.667	126.250	420.00	0.000	0	0	0	0	0	0
814	2293.333	126.250	420.00	0.000	0	0	0	0	0	0
815	2365.000	126.250	420.00	0.000	0	0	0	0	0	0
816	2436.667	126.250	420.00	0.000	0	0	0	0	0	0
817	2508.333	126.250	420.00	0.000	0	0	0	0	0	0
878	99.231	505.000	0.000	0.000	0	0	0	0	0	0
879	198.462	505.000	0.000	0.000	0	0	0	0	0	0
880	99.231	378.750	0.000	0.000	0	0	0	0	0	0
881	198.462	378.750	0.000	0.000	0	0	0	0	0	0
898	793.846	505.000	0.000	0.000	0	0	0	0	0	0
883	99.231	252.500	0.000	0.000	0	0	0	0	0	0
884	198.462	252.500	0.000	0.000	0	0	0	0	0	0
885	198.462	0.000	0.000	0.000	0	0	0	0	0	0
886	99.231	0.000	0.000	0.000	0	0	0	0	0	0
887	99.231	126.250	0.000	0.000	0	0	0	0	0	0
888	198.462	126.250	0.000	0.000	0	0	0	0	0	0
889	1389.231	505.000	0.000	0.000	0	0	0	0	0	0
890	1488.462	505.000	0.000	0.000	0	0	0	0	0	0
891	1389.231	378.750	0.000	0.000	0	0	0	0	0	0
892	1488.462	378.750	0.000	0.000	0	0	0	0	0	0
893	2083.846	505.000	0.000	0.000	0	0	0	0	0	0
894	1389.231	252.500	0.000	0.000	0	0	0	0	0	0
895	1488.462	252.500	0.000	0.000	0	0	0	0	0	0
896	1488.462	0.000	0.000	0.000	0	0	0	0	0	0
897	1389.231	0.000	0.000	0.000	0	0	0	0	0	0
898	1389.231	126.250	0.000	0.000	0	0	0	0	0	0
899	1488.462	126.250	0.000	0.000	0	0	0	0	0	0
900	793.846	252.500	0.000	0.000	0	0	0	0	0	0
901	793.846	378.750	0.000	0.000	0	0	0	0	0	0
902	496.154	505.000	0.000	0.000	0	0	0	0	0	0
903	297.692	505.000	0.000	0.000	0	0	0	0	0	0
904	396.923	505.000	0.000	0.000	0	0	0	0	0	0
905	496.154	378.750	0.000	0.000	0	0	0	0	0	0
906	297.692	378.750	0.000	0.000	0	0	0	0	0	0
907	396.923	378.750	0.000	0.000	0	0	0	0	0	0
908	1091.539	505.000	0.000	0.000	0	0	0	0	0	0
909	893.077	505.000	0.000	0.000	0	0	0	0	0	0
910	992.308	505.000	0.000	0.000	0	0	0	0	0	0
911	793.846	0.000	0.000	0.000	0	0	0	0	0	0
912	793.846	126.250	0.000	0.000	0	0	0	0	0	0
913	496.154	252.500	0.000	0.000	0	0	0	0	0	0
914	297.692	252.500	0.000	0.000	0	0	0	0	0	0
915	396.923	252.500	0.000	0.000	0	0	0	0	0	0
916	496.154	0.000	0.000	0.000	0	0	0	0	0	0
917	496.154	126.250	0.000	0.000	0	0	0	0	0	0
918	396.923	0.000	0.000	0.000	0	0	0	0	0	0
919	297.692	0.000	0.000	0.000	0	0	0	0	0	0
920	297.692	126.250	0.000	0.000	0	0	0	0	0	0
921	396.923	126.250	0.000	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
922	2083.846	252.500	0.000	0.000	0	0	0	0	0	0
923	2083.846	378.750	0.000	0.000	0	0	0	0	0	0
924	1786.154	505.000	0.000	0.000	0	0	0	0	0	0
925	1587.692	505.000	0.000	0.000	0	0	0	0	0	0
926	1686.923	505.000	0.000	0.000	0	0	0	0	0	0
927	1786.154	378.750	0.000	0.000	0	0	0	0	0	0
928	1587.692	378.750	0.000	0.000	0	0	0	0	0	0
929	1686.923	378.750	0.000	0.000	0	0	0	0	0	0
930	2381.539	505.000	0.000	0.000	0	0	0	0	0	0
931	2183.077	505.000	0.000	0.000	0	0	0	0	0	0
932	2298.308	505.000	0.000	0.000	0	0	0	0	0	0
933	2083.846	0.000	0.000	0.000	0	0	0	0	0	0
934	2083.846	126.250	0.000	0.000	0	0	0	0	0	0
935	1786.154	252.500	0.000	0.000	0	0	0	0	0	0
936	1587.692	252.500	0.000	0.000	0	0	0	0	0	0
937	1686.923	252.500	0.000	0.000	0	0	0	0	0	0
938	1786.154	0.000	0.000	0.000	0	0	0	0	0	0
939	1786.154	126.250	0.000	0.000	0	0	0	0	0	0
940	1686.923	0.000	0.000	0.000	0	0	0	0	0	0
941	1587.692	0.000	0.000	0.000	0	0	0	0	0	0
942	1587.692	126.250	0.000	0.000	0	0	0	0	0	0
943	1686.923	126.250	0.000	0.000	0	0	0	0	0	0
944	1091.538	252.500	0.000	0.000	0	0	0	0	0	0
945	1091.539	378.750	0.000	0.000	0	0	0	0	0	0
946	992.308	252.500	0.000	0.000	0	0	0	0	0	0
947	893.077	252.500	0.000	0.000	0	0	0	0	0	0
948	893.077	378.750	0.000	0.000	0	0	0	0	0	0
949	992.308	378.750	0.000	0.000	0	0	0	0	0	0
950	595.385	505.000	0.000	0.000	0	0	0	0	0	0
951	694.615	505.000	0.000	0.000	0	0	0	0	0	0
952	595.385	378.750	0.000	0.000	0	0	0	0	0	0
953	694.615	378.750	0.000	0.000	0	0	0	0	0	0
954	1190.769	505.000	0.000	0.000	0	0	0	0	0	0
955	1091.538	0.000	0.000	0.000	0	0	0	0	0	0
956	1091.539	126.250	0.000	0.000	0	0	0	0	0	0
957	992.308	0.000	0.000	0.000	0	0	0	0	0	0
958	893.077	0.000	0.000	0.000	0	0	0	0	0	0
959	893.077	126.250	0.000	0.000	0	0	0	0	0	0
960	992.308	126.250	0.000	0.000	0	0	0	0	0	0
961	595.385	252.500	0.000	0.000	0	0	0	0	0	0
962	694.615	252.500	0.000	0.000	0	0	0	0	0	0
963	694.615	0.000	0.000	0.000	0	0	0	0	0	0
964	595.385	0.000	0.000	0.000	0	0	0	0	0	0
965	595.385	126.250	0.000	0.000	0	0	0	0	0	0
966	694.615	126.250	0.000	0.000	0	0	0	0	0	0
967	2381.539	252.500	0.000	0.000	0	0	0	0	0	0
968	2381.539	378.750	0.000	0.000	0	0	0	0	0	0
969	2298.308	252.500	0.000	0.000	0	0	0	0	0	0
970	2183.077	252.500	0.000	0.000	0	0	0	0	0	0
971	2183.077	378.750	0.000	0.000	0	0	0	0	0	0
972	2298.308	378.750	0.000	0.000	0	0	0	0	0	0
973	1885.385	505.000	0.000	0.000	0	0	0	0	0	0
974	1984.615	505.000	0.000	0.000	0	0	0	0	0	0
975	1885.385	378.750	0.000	0.000	0	0	0	0	0	0
976	1984.615	378.750	0.000	0.000	0	0	0	0	0	0
977	2480.769	505.000	0.000	0.000	0	0	0	0	0	0
978	2381.539	0.000	0.000	0.000	0	0	0	0	0	0
979	2381.539	126.250	0.000	0.000	0	0	0	0	0	0
980	2298.308	0.000	0.000	0.000	0	0	0	0	0	0
981	2183.077	0.000	0.000	0.000	0	0	0	0	0	0
998	2183.077	126.250	0.000	0.000	0	0	0	0	0	0
983	2298.308	126.250	0.000	0.000	0	0	0	0	0	0
984	1885.385	252.500	0.000	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
985	1984.615	252.500	0.000	0.000	0	0	0	0	0	0
986	1984.615	0.000	0.000	0.000	0	0	0	0	0	0
987	1885.385	0.000	0.000	0.000	0	0	0	0	0	0
988	1885.385	126.250	0.000	0.000	0	0	0	0	0	0
989	1984.615	126.250	0.000	0.000	0	0	0	0	0	0
990	1190.769	252.500	0.000	0.000	0	0	0	0	0	0
991	1190.769	378.750	0.000	0.000	0	0	0	0	0	0
992	1190.769	0.000	0.000	0.000	0	0	0	0	0	0
993	1190.769	126.250	0.000	0.000	0	0	0	0	0	0
994	2480.769	252.500	0.000	0.000	0	0	0	0	0	0
995	2480.769	378.750	0.000	0.000	0	0	0	0	0	0
996	2480.769	0.000	0.000	0.000	0	0	0	0	0	0
997	2480.769	126.250	0.000	0.000	0	0	0	0	0	0
998	71.667	252.500	0.000	0.000	0	0	0	0	0	0
999	143.333	252.500	0.000	0.000	0	0	0	0	0	0
1000	215.000	252.500	0.000	0.000	0	0	0	0	0	0
1001	286.667	252.500	0.000	0.000	0	0	0	0	0	0
1002	358.333	252.500	0.000	0.000	0	0	0	0	0	0
1003	71.667	252.500	83.333	0.000	0	0	0	0	0	0
1004	143.333	252.500	83.333	0.000	0	0	0	0	0	0
1005	215.000	252.500	83.333	0.000	0	0	0	0	0	0
1006	286.667	252.500	83.333	0.000	0	0	0	0	0	0
1007	358.333	252.500	83.333	0.000	0	0	0	0	0	0
1008	71.667	252.500	166.667	0.000	0	0	0	0	0	0
1009	143.333	252.500	166.667	0.000	0	0	0	0	0	0
1010	215.000	252.500	166.667	0.000	0	0	0	0	0	0
1011	286.667	252.500	166.667	0.000	0	0	0	0	0	0
1012	358.333	252.500	166.667	0.000	0	0	0	0	0	0
1013	71.667	252.500	250.000	0.000	0	0	0	0	0	0
1014	143.333	252.500	250.000	0.000	0	0	0	0	0	0
1015	215.000	252.500	250.000	0.000	0	0	0	0	0	0
1016	286.667	252.500	250.000	0.000	0	0	0	0	0	0
1017	358.333	252.500	250.000	0.000	0	0	0	0	0	0
1018	71.667	252.500	333.333	0.000	0	0	0	0	0	0
1019	143.333	252.500	333.333	0.000	0	0	0	0	0	0
1020	215.000	252.500	333.333	0.000	0	0	0	0	0	0
1021	286.667	252.500	333.333	0.000	0	0	0	0	0	0
1022	358.333	252.500	333.333	0.000	0	0	0	0	0	0
1023	71.667	252.500	416.667	0.000	0	0	0	0	0	0
1024	143.333	252.500	416.667	0.000	0	0	0	0	0	0
1025	215.000	252.500	416.667	0.000	0	0	0	0	0	0
1026	286.667	252.500	416.667	0.000	0	0	0	0	0	0
1027	358.333	252.500	416.667	0.000	0	0	0	0	0	0
1028	501.667	252.500	0.000	0.000	0	0	0	0	0	0
1029	573.333	252.500	0.000	0.000	0	0	0	0	0	0
1030	645.000	252.500	0.000	0.000	0	0	0	0	0	0
1031	716.667	252.500	0.000	0.000	0	0	0	0	0	0
1032	788.333	252.500	0.000	0.000	0	0	0	0	0	0
1033	501.667	252.500	83.333	0.000	0	0	0	0	0	0
1034	573.333	252.500	83.333	0.000	0	0	0	0	0	0
1035	645.000	252.500	83.333	0.000	0	0	0	0	0	0
1036	716.667	252.500	83.333	0.000	0	0	0	0	0	0
1037	788.333	252.500	83.333	0.000	0	0	0	0	0	0
1038	501.667	252.500	166.667	0.000	0	0	0	0	0	0
1039	573.333	252.500	166.667	0.000	0	0	0	0	0	0
1040	645.000	252.500	166.667	0.000	0	0	0	0	0	0
1041	716.667	252.500	166.667	0.000	0	0	0	0	0	0
1042	788.333	252.500	166.667	0.000	0	0	0	0	0	0
1043	501.667	252.500	250.000	0.000	0	0	0	0	0	0
1044	573.333	252.500	250.000	0.000	0	0	0	0	0	0
1045	645.000	252.500	250.000	0.000	0	0	0	0	0	0
1046	716.667	252.500	250.000	0.000	0	0	0	0	0	0
1047	788.333	252.500	250.000	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
1048	501.667	252.500	333.333	0.000	0	0	0	0	0	0
1049	573.333	252.500	333.333	0.000	0	0	0	0	0	0
1050	645.000	252.500	333.333	0.000	0	0	0	0	0	0
1051	716.667	252.500	333.333	0.000	0	0	0	0	0	0
1052	788.333	252.500	333.333	0.000	0	0	0	0	0	0
1053	501.667	252.500	416.667	0.000	0	0	0	0	0	0
1054	573.333	252.500	416.667	0.000	0	0	0	0	0	0
1055	645.000	252.500	416.667	0.000	0	0	0	0	0	0
1056	716.667	252.500	416.667	0.000	0	0	0	0	0	0
1057	788.333	252.500	416.667	0.000	0	0	0	0	0	0
1058	931.667	252.500	0.000	0.000	0	0	0	0	0	0
1059	1003.333	252.500	0.000	0.000	0	0	0	0	0	0
1060	1075.000	252.500	0.000	0.000	0	0	0	0	0	0
1061	1146.667	252.500	0.000	0.000	0	0	0	0	0	0
1062	1218.333	252.500	0.000	0.000	0	0	0	0	0	0
1063	931.667	252.500	83.333	0.000	0	0	0	0	0	0
1064	1003.333	252.500	83.333	0.000	0	0	0	0	0	0
1065	1075.000	252.500	83.333	0.000	0	0	0	0	0	0
1066	1146.667	252.500	83.333	0.000	0	0	0	0	0	0
1067	1218.333	252.500	83.333	0.000	0	0	0	0	0	0
1068	931.667	252.500	166.667	0.000	0	0	0	0	0	0
1069	1003.333	252.500	166.667	0.000	0	0	0	0	0	0
1070	1075.000	252.500	166.667	0.000	0	0	0	0	0	0
1071	1146.667	252.500	166.667	0.000	0	0	0	0	0	0
1072	1218.333	252.500	166.667	0.000	0	0	0	0	0	0
1073	931.667	252.500	250.000	0.000	0	0	0	0	0	0
1074	1003.333	252.500	250.000	0.000	0	0	0	0	0	0
1075	1075.000	252.500	250.000	0.000	0	0	0	0	0	0
1076	1146.667	252.500	250.000	0.000	0	0	0	0	0	0
1077	1218.333	252.500	250.000	0.000	0	0	0	0	0	0
1078	931.667	252.500	333.333	0.000	0	0	0	0	0	0
1079	1003.333	252.500	333.333	0.000	0	0	0	0	0	0
1080	1075.000	252.500	333.333	0.000	0	0	0	0	0	0
1081	1146.667	252.500	333.333	0.000	0	0	0	0	0	0
1098	1218.333	252.500	333.333	0.000	0	0	0	0	0	0
1083	931.667	252.500	416.667	0.000	0	0	0	0	0	0
1084	1003.333	252.500	416.667	0.000	0	0	0	0	0	0
1085	1075.000	252.500	416.667	0.000	0	0	0	0	0	0
1086	1146.667	252.500	416.667	0.000	0	0	0	0	0	0
1087	1218.333	252.500	416.667	0.000	0	0	0	0	0	0
1088	1361.667	252.500	0.000	0.000	0	0	0	0	0	0
1089	1433.333	252.500	0.000	0.000	0	0	0	0	0	0
1090	1505.000	252.500	0.000	0.000	0	0	0	0	0	0
1091	1576.667	252.500	0.000	0.000	0	0	0	0	0	0
1092	1648.333	252.500	0.000	0.000	0	0	0	0	0	0
1093	1361.667	252.500	83.333	0.000	0	0	0	0	0	0
1094	1433.333	252.500	83.333	0.000	0	0	0	0	0	0
1095	1505.000	252.500	83.333	0.000	0	0	0	0	0	0
1096	1576.667	252.500	83.333	0.000	0	0	0	0	0	0
1097	1648.333	252.500	83.333	0.000	0	0	0	0	0	0
1098	1361.667	252.500	166.667	0.000	0	0	0	0	0	0
1099	1433.333	252.500	166.667	0.000	0	0	0	0	0	0
1100	1505.000	252.500	166.667	0.000	0	0	0	0	0	0
1101	1576.667	252.500	166.667	0.000	0	0	0	0	0	0
1102	1648.333	252.500	166.667	0.000	0	0	0	0	0	0
1103	1361.667	252.500	250.000	0.000	0	0	0	0	0	0
1104	1433.333	252.500	250.000	0.000	0	0	0	0	0	0
1105	1505.000	252.500	250.000	0.000	0	0	0	0	0	0
1106	1576.667	252.500	250.000	0.000	0	0	0	0	0	0
1107	1648.333	252.500	250.000	0.000	0	0	0	0	0	0
1108	1361.667	252.500	333.333	0.000	0	0	0	0	0	0
1109	1433.333	252.500	333.333	0.000	0	0	0	0	0	0
1110	1505.000	252.500	333.333	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
1111	1576.667	252.500	333.333	0.000	0	0	0	0	0	0
1112	1648.333	252.500	333.333	0.000	0	0	0	0	0	0
1113	1361.667	252.500	416.667	0.000	0	0	0	0	0	0
1114	1433.333	252.500	416.667	0.000	0	0	0	0	0	0
1115	1505.000	252.500	416.667	0.000	0	0	0	0	0	0
1116	1576.667	252.500	416.667	0.000	0	0	0	0	0	0
1117	1648.333	252.500	416.667	0.000	0	0	0	0	0	0
1118	1791.667	252.500	0.000	0.000	0	0	0	0	0	0
1119	1863.333	252.500	0.000	0.000	0	0	0	0	0	0
1120	1935.000	252.500	0.000	0.000	0	0	0	0	0	0
1121	2006.667	252.500	0.000	0.000	0	0	0	0	0	0
1122	2078.333	252.500	0.000	0.000	0	0	0	0	0	0
1123	1791.667	252.500	83.333	0.000	0	0	0	0	0	0
1124	1863.333	252.500	83.333	0.000	0	0	0	0	0	0
1125	1935.000	252.500	83.333	0.000	0	0	0	0	0	0
1126	2006.667	252.500	83.333	0.000	0	0	0	0	0	0
1127	2078.333	252.500	83.333	0.000	0	0	0	0	0	0
1128	1791.667	252.500	166.667	0.000	0	0	0	0	0	0
1129	1863.333	252.500	166.667	0.000	0	0	0	0	0	0
1130	1935.000	252.500	166.667	0.000	0	0	0	0	0	0
1131	2006.667	252.500	166.667	0.000	0	0	0	0	0	0
1132	2078.333	252.500	166.667	0.000	0	0	0	0	0	0
1133	1791.667	252.500	250.000	0.000	0	0	0	0	0	0
1134	1863.333	252.500	250.000	0.000	0	0	0	0	0	0
1135	1935.000	252.500	250.000	0.000	0	0	0	0	0	0
1136	2006.667	252.500	250.000	0.000	0	0	0	0	0	0
1137	2078.333	252.500	250.000	0.000	0	0	0	0	0	0
1138	1791.667	252.500	333.333	0.000	0	0	0	0	0	0
1139	1863.333	252.500	333.333	0.000	0	0	0	0	0	0
1140	1935.000	252.500	333.333	0.000	0	0	0	0	0	0
1141	2006.667	252.500	333.333	0.000	0	0	0	0	0	0
1142	2078.333	252.500	333.333	0.000	0	0	0	0	0	0
1143	1791.667	252.500	416.667	0.000	0	0	0	0	0	0
1144	1863.333	252.500	416.667	0.000	0	0	0	0	0	0
1145	1935.000	252.500	416.667	0.000	0	0	0	0	0	0
1146	2006.667	252.500	416.667	0.000	0	0	0	0	0	0
1147	2078.333	252.500	416.667	0.000	0	0	0	0	0	0
1148	2221.667	252.500	0.000	0.000	0	0	0	0	0	0
1149	2293.333	252.500	0.000	0.000	0	0	0	0	0	0
1150	2365.000	252.500	0.000	0.000	0	0	0	0	0	0
1151	2436.667	252.500	0.000	0.000	0	0	0	0	0	0
1152	2508.333	252.500	0.000	0.000	0	0	0	0	0	0
1153	2221.667	252.500	83.333	0.000	0	0	0	0	0	0
1154	2293.333	252.500	83.333	0.000	0	0	0	0	0	0
1155	2365.000	252.500	83.333	0.000	0	0	0	0	0	0
1156	2436.667	252.500	83.333	0.000	0	0	0	0	0	0
1157	2508.333	252.500	83.333	0.000	0	0	0	0	0	0
1158	2221.667	252.500	166.667	0.000	0	0	0	0	0	0
1159	2293.333	252.500	166.667	0.000	0	0	0	0	0	0
1160	2365.000	252.500	166.667	0.000	0	0	0	0	0	0
1161	2436.667	252.500	166.667	0.000	0	0	0	0	0	0
1162	2508.333	252.500	166.667	0.000	0	0	0	0	0	0
1163	2221.667	252.500	250.000	0.000	0	0	0	0	0	0
1164	2293.333	252.500	250.000	0.000	0	0	0	0	0	0
1165	2365.000	252.500	250.000	0.000	0	0	0	0	0	0
1166	2436.667	252.500	250.000	0.000	0	0	0	0	0	0
1167	2508.333	252.500	250.000	0.000	0	0	0	0	0	0
1168	2221.667	252.500	333.333	0.000	0	0	0	0	0	0
1169	2293.333	252.500	333.333	0.000	0	0	0	0	0	0
1170	2365.000	252.500	333.333	0.000	0	0	0	0	0	0
1171	2436.667	252.500	333.333	0.000	0	0	0	0	0	0
1172	2508.333	252.500	333.333	0.000	0	0	0	0	0	0
1173	2221.667	252.500	416.667	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
1174	2293.333	252.500	416.667	0.000	0	0	0	0	0	0
1175	2365.000	252.500	416.667	0.000	0	0	0	0	0	0
1176	2436.667	252.500	416.667	0.000	0	0	0	0	0	0
1177	2508.333	252.500	416.667	0.000	0	0	0	0	0	0

Legenda: descrizione della simbologia adottata per i gradi di liberta'

Simbolo	Descrizione del Grado di Liberta'
0	libero
1	bloccato
MASTER	Master di una o piu' relazioni

GRUPPI ELEMENTO FINITO PIASTRA

GRUPPO NUMERO: 1 DESCRIZIONE: PLATEA DI FONDAZIONE

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale	Sconnessione (Mfp)
1	476	997	996	13	60.00	1	
2	447	995	994	40	60.00	1	
3	377	993	992	7	60.00	1	
4	360	991	990	43	60.00	1	
5	40	994	997	476	60.00	1	
6	989	988	987	986	60.00	1	
7	985	984	988	989	60.00	1	
8	983	998	981	980	60.00	1	
9	997	979	978	996	60.00	1	
10	14	977	995	447	60.00	1	
11	976	975	984	985	60.00	1	
12	974	973	975	976	60.00	1	
13	972	971	970	969	60.00	1	
14	995	968	967	994	60.00	1	
15	43	990	993	377	60.00	1	
16	966	965	964	963	60.00	1	
17	962	961	965	966	60.00	1	
18	960	959	958	957	60.00	1	
19	993	956	955	992	60.00	1	
20	8	954	991	360	60.00	1	
21	953	952	961	962	60.00	1	
22	951	950	952	953	60.00	1	
23	949	948	947	946	60.00	1	
24	991	945	944	990	60.00	1	
25	969	970	998	983	60.00	1	
26	994	967	979	997	60.00	1	
27	943	942	941	940	60.00	1	
28	988	939	938	987	60.00	1	
29	937	936	942	943	60.00	1	
30	984	935	939	988	60.00	1	
31	998	934	933	981	60.00	1	
32	979	983	980	978	60.00	1	
33	932	931	971	972	60.00	1	
34	977	930	968	995	60.00	1	
35	929	928	936	937	60.00	1	
36	975	927	935	984	60.00	1	
37	926	925	928	929	60.00	1	
38	973	924	927	975	60.00	1	

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale	Sconnessione (Mfp)
39	971	923	922	970	60.00	1	
40	968	972	969	967	60.00	1	
41	946	947	959	960	60.00	1	
42	990	944	956	993	60.00	1	
43	921	920	919	918	60.00	1	
44	965	917	916	964	60.00	1	
45	915	914	920	921	60.00	1	
46	961	913	917	965	60.00	1	
47	959	912	911	958	60.00	1	
48	956	960	957	955	60.00	1	
49	910	909	948	949	60.00	1	
50	954	908	945	991	60.00	1	
51	907	906	914	915	60.00	1	
52	952	905	913	961	60.00	1	
53	904	903	906	907	60.00	1	
54	950	902	905	952	60.00	1	
55	948	901	900	947	60.00	1	
56	945	949	946	944	60.00	1	
57	970	922	934	998	60.00	1	
58	967	969	983	979	60.00	1	
59	899	898	897	896	60.00	1	
60	942	899	896	941	60.00	1	
61	939	943	940	938	60.00	1	
62	895	894	898	899	60.00	1	
63	936	895	899	942	60.00	1	
64	935	937	943	939	60.00	1	
65	934	989	986	933	60.00	1	
66	931	893	923	971	60.00	1	
67	930	932	972	968	60.00	1	
68	892	891	894	895	60.00	1	
69	928	892	895	936	60.00	1	
70	927	929	937	935	60.00	1	
71	890	889	891	892	60.00	1	
72	925	890	892	928	60.00	1	
73	924	926	929	927	60.00	1	
74	923	976	985	922	60.00	1	
75	947	900	912	959	60.00	1	
76	944	946	960	956	60.00	1	
77	888	887	886	885	60.00	1	
78	920	888	885	919	60.00	1	
79	917	921	918	916	60.00	1	

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale	Sconnessione (Mfp)
80	884	883	887	888	60.00	1	
81	914	884	888	920	60.00	1	
98	913	915	921	917	60.00	1	
83	912	966	963	911	60.00	1	
84	909	898	901	948	60.00	1	
85	908	910	949	945	60.00	1	
86	881	880	883	884	60.00	1	
87	906	881	884	914	60.00	1	
88	905	907	915	913	60.00	1	
89	879	878	880	881	60.00	1	
90	903	879	881	906	60.00	1	
91	902	904	907	905	60.00	1	
92	901	953	962	900	60.00	1	
93	922	985	989	934	60.00	1	
94	898	377	7	897	60.00	1	
95	894	43	377	898	60.00	1	
96	893	974	976	923	60.00	1	
97	891	360	43	894	60.00	1	
98	889	8	360	891	60.00	1	
99	900	962	966	912	60.00	1	
100	887	285	1	886	60.00	1	
101	883	46	285	887	60.00	1	
102	898	951	953	901	60.00	1	
103	880	464	46	883	60.00	1	
104	878	4	464	880	60.00	1	

GRUPPO NUMERO: 2 DESCRIZIONE: SETTI

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale	Sconnessione (Mfp)
1	46	285	297	296	25.00	1	
2	285	1	291	297	25.00	1	
3	296	297	298	295	25.00	1	
4	297	291	290	298	25.00	1	
5	295	298	299	294	25.00	1	
6	298	290	289	299	25.00	1	
7	294	299	300	293	25.00	1	
8	299	289	288	300	25.00	1	
9	293	300	301	292	25.00	1	
10	300	288	287	301	25.00	1	
11	292	301	286	34	25.00	1	
12	301	287	32	286	25.00	1	
13	1177	449	39	743	25.00	1	
14	1176	1177	743	744	25.00	1	

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale	Sconnessione (Mfp)
15	1175	1176	744	745	25.00	1	
16	1174	1175	745	746	25.00	1	
17	1173	1174	746	747	25.00	1	
18	420	1173	747	38	25.00	1	
19	1172	450	449	1177	25.00	1	
20	1171	1172	1177	1176	25.00	1	
21	1170	1171	1176	1175	25.00	1	
22	1169	1170	1175	1174	25.00	1	
23	1168	1169	1174	1173	25.00	1	
24	421	1168	1173	420	25.00	1	
25	1167	451	450	1172	25.00	1	
26	1166	1167	1172	1171	25.00	1	
27	1165	1166	1171	1170	25.00	1	
28	1164	1165	1170	1169	25.00	1	
29	1163	1164	1169	1168	25.00	1	
30	422	1163	1168	421	25.00	1	
31	1162	452	451	1167	25.00	1	
32	1161	1162	1167	1166	25.00	1	
33	1160	1161	1166	1165	25.00	1	
34	1159	1160	1165	1164	25.00	1	
35	1158	1159	1164	1163	25.00	1	
36	423	1158	1163	422	25.00	1	
37	1157	453	452	1162	25.00	1	
38	1156	1157	1162	1161	25.00	1	
39	1155	1156	1161	1160	25.00	1	
40	1154	1155	1160	1159	25.00	1	
41	1153	1154	1159	1158	25.00	1	
42	424	1153	1158	423	25.00	1	
43	1152	40	453	1157	25.00	1	
44	1151	1152	1157	1156	25.00	1	
45	1150	1151	1156	1155	25.00	1	
46	1149	1150	1155	1154	25.00	1	
47	1148	1149	1154	1153	25.00	1	
48	41	1148	1153	424	25.00	1	
49	1147	420	36	728	25.00	1	
50	1146	1147	728	729	25.00	1	
51	1145	1146	729	730	25.00	1	
52	1144	1145	730	731	25.00	1	
53	1143	1144	731	732	25.00	1	
54	391	1143	732	33	25.00	1	
55	1142	421	420	1147	25.00	1	

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale	Sconnessione (Mfp)
56	1141	1142	1147	1146	25.00	1	
57	1140	1141	1146	1145	25.00	1	
58	1139	1140	1145	1144	25.00	1	
59	1138	1139	1144	1143	25.00	1	
60	392	1138	1143	391	25.00	1	
61	1137	422	421	1142	25.00	1	
62	1136	1137	1142	1141	25.00	1	
63	1135	1136	1141	1140	25.00	1	
64	1134	1135	1140	1139	25.00	1	
65	1133	1134	1139	1138	25.00	1	
66	393	1133	1138	392	25.00	1	
67	1132	423	422	1137	25.00	1	
68	1131	1132	1137	1136	25.00	1	
69	1130	1131	1136	1135	25.00	1	
70	1129	1130	1135	1134	25.00	1	
71	1128	1129	1134	1133	25.00	1	
72	394	1128	1133	393	25.00	1	
73	1127	424	423	1132	25.00	1	
74	1126	1127	1132	1131	25.00	1	
75	1125	1126	1131	1130	25.00	1	
76	1124	1125	1130	1129	25.00	1	
77	1123	1124	1129	1128	25.00	1	
78	395	1123	1128	394	25.00	1	
79	1122	41	424	1127	25.00	1	
80	1121	1122	1127	1126	25.00	1	
81	1120	1121	1126	1125	25.00	1	
98	1119	1120	1125	1124	25.00	1	
83	1118	1119	1124	1123	25.00	1	
84	42	1118	1123	395	25.00	1	
85	1117	391	33	713	25.00	1	
86	1116	1117	713	714	25.00	1	
87	1115	1116	714	715	25.00	1	
88	1114	1115	715	716	25.00	1	
89	1113	1114	716	717	25.00	1	
90	362	1113	717	37	25.00	1	
91	1112	392	391	1117	25.00	1	
92	1111	1112	1117	1116	25.00	1	
93	1110	1111	1116	1115	25.00	1	
94	1109	1110	1115	1114	25.00	1	
95	1108	1109	1114	1113	25.00	1	
96	363	1108	1113	362	25.00	1	

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale	Sconnessione (Mfp)
97	1107	393	392	1112	25.00	1	
98	1106	1107	1112	1111	25.00	1	
99	1105	1106	1111	1110	25.00	1	
100	1104	1105	1110	1109	25.00	1	
101	1103	1104	1109	1108	25.00	1	
102	364	1103	1108	363	25.00	1	
103	1102	394	393	1107	25.00	1	
104	1101	1102	1107	1106	25.00	1	
105	1100	1101	1106	1105	25.00	1	
106	1099	1100	1105	1104	25.00	1	
107	1098	1099	1104	1103	25.00	1	
108	365	1098	1103	364	25.00	1	
109	1097	395	394	1102	25.00	1	
110	1096	1097	1102	1101	25.00	1	
111	1095	1096	1101	1100	25.00	1	
112	1094	1095	1100	1099	25.00	1	
113	1093	1094	1099	1098	25.00	1	
114	366	1093	1098	365	25.00	1	
115	1092	42	395	1097	25.00	1	
116	1091	1092	1097	1096	25.00	1	
117	1090	1091	1096	1095	25.00	1	
118	1089	1090	1095	1094	25.00	1	
119	1088	1089	1094	1093	25.00	1	
120	43	1088	1093	366	25.00	1	
121	1087	362	37	698	25.00	1	
122	1086	1087	698	699	25.00	1	
123	1085	1086	699	700	25.00	1	
124	1084	1085	700	701	25.00	1	
125	1083	1084	701	702	25.00	1	
126	333	1083	702	36	25.00	1	
127	1098	363	362	1087	25.00	1	
128	1081	1098	1087	1086	25.00	1	
129	1080	1081	1086	1085	25.00	1	
130	1079	1080	1085	1084	25.00	1	
131	1078	1079	1084	1083	25.00	1	
132	334	1078	1083	333	25.00	1	
133	1077	364	363	1098	25.00	1	
134	1076	1077	1098	1081	25.00	1	
135	1075	1076	1081	1080	25.00	1	
136	1074	1075	1080	1079	25.00	1	
137	1073	1074	1079	1078	25.00	1	

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale	Sconnessione (Mfp)
138	335	1073	1078	334	25.00	1	
139	1072	365	364	1077	25.00	1	
140	1071	1072	1077	1076	25.00	1	
141	1070	1071	1076	1075	25.00	1	
142	1069	1070	1075	1074	25.00	1	
143	1068	1069	1074	1073	25.00	1	
144	336	1068	1073	335	25.00	1	
145	1067	366	365	1072	25.00	1	
146	1066	1067	1072	1071	25.00	1	
147	1065	1066	1071	1070	25.00	1	
148	1064	1065	1070	1069	25.00	1	
149	1063	1064	1069	1068	25.00	1	
150	337	1063	1068	336	25.00	1	
151	1062	43	366	1067	25.00	1	
152	1061	1062	1067	1066	25.00	1	
153	1060	1061	1066	1065	25.00	1	
154	1059	1060	1065	1064	25.00	1	
155	1058	1059	1064	1063	25.00	1	
156	44	1058	1063	337	25.00	1	
157	1057	333	36	683	25.00	1	
158	1056	1057	683	684	25.00	1	
159	1055	1056	684	685	25.00	1	
160	1054	1055	685	686	25.00	1	
161	1053	1054	686	687	25.00	1	
162	304	1053	687	35	25.00	1	
163	1052	334	333	1057	25.00	1	
164	1051	1052	1057	1056	25.00	1	
165	1050	1051	1056	1055	25.00	1	
166	1049	1050	1055	1054	25.00	1	
167	1048	1049	1054	1053	25.00	1	
168	305	1048	1053	304	25.00	1	
169	1047	335	334	1052	25.00	1	
170	1046	1047	1052	1051	25.00	1	
171	1045	1046	1051	1050	25.00	1	
172	1044	1045	1050	1049	25.00	1	
173	1043	1044	1049	1048	25.00	1	
174	306	1043	1048	305	25.00	1	
175	1042	336	335	1047	25.00	1	
176	1041	1042	1047	1046	25.00	1	
177	1040	1041	1046	1045	25.00	1	
178	1039	1040	1045	1044	25.00	1	

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale	Sconnessione (Mfp)
179	1038	1039	1044	1043	25.00	1	
180	307	1038	1043	306	25.00	1	
181	1037	337	336	1042	25.00	1	
198	1036	1037	1042	1041	25.00	1	
183	1035	1036	1041	1040	25.00	1	
184	1034	1035	1040	1039	25.00	1	
185	1033	1034	1039	1038	25.00	1	
186	308	1033	1038	307	25.00	1	
187	1032	44	337	1037	25.00	1	
188	1031	1032	1037	1036	25.00	1	
189	1030	1031	1036	1035	25.00	1	
190	1029	1030	1035	1034	25.00	1	
191	1028	1029	1034	1033	25.00	1	
192	45	1028	1033	308	25.00	1	
193	1027	304	35	668	25.00	1	
194	1026	1027	668	669	25.00	1	
195	1025	1026	669	670	25.00	1	
196	1024	1025	670	671	25.00	1	
197	1023	1024	671	672	25.00	1	
198	292	1023	672	34	25.00	1	
199	1022	305	304	1027	25.00	1	
200	1021	1022	1027	1026	25.00	1	
201	1020	1021	1026	1025	25.00	1	
202	1019	1020	1025	1024	25.00	1	
203	1018	1019	1024	1023	25.00	1	
204	293	1018	1023	292	25.00	1	
205	1017	306	305	1022	25.00	1	
206	1016	1017	1022	1021	25.00	1	
207	1015	1016	1021	1020	25.00	1	
208	1014	1015	1020	1019	25.00	1	
209	1013	1014	1019	1018	25.00	1	
210	294	1013	1018	293	25.00	1	
211	1012	307	306	1017	25.00	1	
212	1011	1012	1017	1016	25.00	1	
213	1010	1011	1016	1015	25.00	1	
214	1009	1010	1015	1014	25.00	1	
215	1008	1009	1014	1013	25.00	1	
216	295	1008	1013	294	25.00	1	
217	1007	308	307	1012	25.00	1	
218	1006	1007	1012	1011	25.00	1	
219	1005	1006	1011	1010	25.00	1	

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale	Sconnessione (Mfp)
220	1004	1005	1010	1009	25.00	1	
221	1003	1004	1009	1008	25.00	1	
222	296	1003	1008	295	25.00	1	
223	1002	45	308	1007	25.00	1	
224	1001	1002	1007	1006	25.00	1	
225	1000	1001	1006	1005	25.00	1	
226	999	1000	1005	1004	25.00	1	
227	998	999	1004	1003	25.00	1	
228	46	998	1003	296	25.00	1	
229	487	478	17	477	25.00	1	
230	449	487	477	39	25.00	1	
231	486	479	478	487	25.00	1	
232	450	486	487	449	25.00	1	
233	485	480	479	486	25.00	1	
234	451	485	486	450	25.00	1	
235	484	481	480	485	25.00	1	
236	452	484	485	451	25.00	1	
237	483	498	481	484	25.00	1	
238	453	483	484	452	25.00	1	
239	476	13	498	483	25.00	1	
240	40	476	483	453	25.00	1	
241	475	292	34	465	25.00	1	
242	466	475	465	31	25.00	1	
243	474	293	292	475	25.00	1	
244	467	474	475	466	25.00	1	
245	473	294	293	474	25.00	1	
246	468	473	474	467	25.00	1	
247	472	295	294	473	25.00	1	
248	469	472	473	468	25.00	1	
249	471	296	295	472	25.00	1	
250	470	471	472	469	25.00	1	
251	464	46	296	471	25.00	1	
252	4	464	471	470	25.00	1	
253	463	449	39	448	25.00	1	
254	454	463	448	15	25.00	1	
255	462	450	449	463	25.00	1	
256	455	462	463	454	25.00	1	
257	461	451	450	462	25.00	1	
258	456	461	462	455	25.00	1	
259	460	452	451	461	25.00	1	
260	457	460	461	456	25.00	1	

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale	Sconnessione (Mfp)
261	459	453	452	460	25.00	1	
262	458	459	460	457	25.00	1	
263	447	40	453	459	25.00	1	
264	14	447	459	458	25.00	1	
265	446	437	22	436	25.00	1	
266	420	446	436	38	25.00	1	
267	445	438	437	446	25.00	1	
268	421	445	446	420	25.00	1	
269	444	439	438	445	25.00	1	
270	422	444	445	421	25.00	1	
271	443	440	439	444	25.00	1	
272	423	443	444	422	25.00	1	
273	442	441	440	443	25.00	1	
274	424	442	443	423	25.00	1	
275	435	11	441	442	25.00	1	
276	41	435	442	424	25.00	1	
277	434	420	38	419	25.00	1	
278	425	434	419	21	25.00	1	
279	433	421	420	434	25.00	1	
280	426	433	434	425	25.00	1	
281	432	422	421	433	25.00	1	
298	427	432	433	426	25.00	1	
283	431	423	422	432	25.00	1	
284	428	431	432	427	25.00	1	
285	430	424	423	431	25.00	1	
286	429	430	431	428	25.00	1	
287	418	41	424	430	25.00	1	
288	12	418	430	429	25.00	1	
289	417	408	24	407	25.00	1	
290	391	417	407	33	25.00	1	
291	416	409	408	417	25.00	1	
292	392	416	417	391	25.00	1	
293	415	410	409	416	25.00	1	
294	393	415	416	392	25.00	1	
295	414	411	410	415	25.00	1	
296	394	414	415	393	25.00	1	
297	413	412	411	414	25.00	1	
298	395	413	414	394	25.00	1	
299	406	9	412	413	25.00	1	
300	42	406	413	395	25.00	1	
301	405	391	33	390	25.00	1	

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale	Sconnessione (Mfp)
302	396	405	390	23	25.00	1	
303	404	392	391	405	25.00	1	
304	397	404	405	396	25.00	1	
305	403	393	392	404	25.00	1	
306	398	403	404	397	25.00	1	
307	402	394	393	403	25.00	1	
308	399	402	403	398	25.00	1	
309	401	395	394	402	25.00	1	
310	400	401	402	399	25.00	1	
311	389	42	395	401	25.00	1	
312	10	389	401	400	25.00	1	
313	388	379	26	378	25.00	1	
314	362	388	378	37	25.00	1	
315	387	380	379	388	25.00	1	
316	363	387	388	362	25.00	1	
317	386	381	380	387	25.00	1	
318	364	386	387	363	25.00	1	
319	385	398	381	386	25.00	1	
320	365	385	386	364	25.00	1	
321	384	383	398	385	25.00	1	
322	366	384	385	365	25.00	1	
323	377	7	383	384	25.00	1	
324	43	377	384	366	25.00	1	
325	376	362	37	361	25.00	1	
326	387	376	361	25	25.00	1	
327	375	363	362	376	25.00	1	
328	368	375	376	367	25.00	1	
329	374	364	363	375	25.00	1	
330	369	374	375	368	25.00	1	
331	373	365	364	374	25.00	1	
332	370	373	374	369	25.00	1	
333	372	366	365	373	25.00	1	
334	371	372	373	370	25.00	1	
335	360	43	366	372	25.00	1	
336	8	360	372	371	25.00	1	
337	359	350	28	349	25.00	1	
338	333	359	349	36	25.00	1	
339	358	351	350	359	25.00	1	
340	334	358	359	333	25.00	1	
341	357	352	351	358	25.00	1	
342	335	357	358	334	25.00	1	

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale	Sconnessione (Mfp)
343	356	353	352	357	25.00	1	
344	336	356	357	335	25.00	1	
345	355	354	353	356	25.00	1	
346	337	355	356	336	25.00	1	
347	348	5	354	355	25.00	1	
348	44	348	355	337	25.00	1	
349	347	333	36	332	25.00	1	
350	338	347	332	27	25.00	1	
351	346	334	333	347	25.00	1	
352	339	346	347	338	25.00	1	
353	345	335	334	346	25.00	1	
354	340	345	346	339	25.00	1	
355	344	336	335	345	25.00	1	
356	341	344	345	340	25.00	1	
357	343	337	336	344	25.00	1	
358	342	343	344	341	25.00	1	
359	331	44	337	343	25.00	1	
360	6	331	343	342	25.00	1	
361	330	321	29	320	25.00	1	
362	304	330	320	35	25.00	1	
363	329	322	321	330	25.00	1	
364	305	329	330	304	25.00	1	
365	328	323	322	329	25.00	1	
366	306	328	329	305	25.00	1	
367	327	324	323	328	25.00	1	
368	307	327	328	306	25.00	1	
369	326	325	324	327	25.00	1	
370	308	326	327	307	25.00	1	
371	319	3	325	326	25.00	1	
372	45	319	326	308	25.00	1	
373	317	305	304	318	25.00	1	
374	310	317	318	309	25.00	1	
375	316	306	305	317	25.00	1	
376	311	316	317	310	25.00	1	
377	315	307	306	316	25.00	1	
378	312	315	316	311	25.00	1	
379	314	308	307	315	25.00	1	
380	313	314	315	312	25.00	1	
381	302	45	308	314	25.00	1	
398	2	302	314	313	25.00	1	

GRUPPO NUMERO: 3 DESCRIZIONE: SOLETTA DI COPERTURA

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale	Sconnessione (Mfp)
1	309	318	303	30	25.00	1	
2	318	304	35	303	25.00	1	
3	817	808	17	477	25.00	1	
4	743	817	477	39	25.00	1	
5	816	809	808	817	25.00	1	
6	744	816	817	743	25.00	1	
7	815	810	809	816	25.00	1	
8	745	815	816	744	25.00	1	
9	814	811	810	815	25.00	1	
10	746	814	815	745	25.00	1	
11	813	812	811	814	25.00	1	
12	747	813	814	746	25.00	1	
13	436	22	812	813	25.00	1	
14	38	436	813	747	25.00	1	
15	807	798	22	436	25.00	1	
16	728	807	436	38	25.00	1	
17	806	799	798	807	25.00	1	
18	729	806	807	728	25.00	1	
19	805	800	799	806	25.00	1	
20	730	805	806	729	25.00	1	
21	804	801	800	805	25.00	1	
22	731	804	805	730	25.00	1	
23	803	802	801	804	25.00	1	
24	732	803	804	731	25.00	1	
25	407	24	802	803	25.00	1	
26	33	407	803	732	25.00	1	
27	797	788	24	407	25.00	1	
28	713	797	407	33	25.00	1	
29	796	789	788	797	25.00	1	
30	714	796	797	713	25.00	1	
31	795	790	789	796	25.00	1	
32	715	795	796	714	25.00	1	
33	794	791	790	795	25.00	1	
34	716	794	795	715	25.00	1	
35	793	792	791	794	25.00	1	
36	717	793	794	716	25.00	1	
37	378	26	792	793	25.00	1	
38	37	378	793	717	25.00	1	
39	787	778	26	378	25.00	1	
40	698	787	378	37	25.00	1	
41	786	779	778	787	25.00	1	

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale	Sconnessione (Mfp)
42	699	786	787	698	25.00	1	
43	785	780	779	786	25.00	1	
44	700	785	786	699	25.00	1	
45	784	781	780	785	25.00	1	
46	701	784	785	700	25.00	1	
47	783	798	781	784	25.00	1	
48	702	783	784	701	25.00	1	
49	349	28	798	783	25.00	1	
50	36	349	783	702	25.00	1	
51	777	768	28	349	25.00	1	
52	683	777	349	36	25.00	1	
53	776	769	768	777	25.00	1	
54	684	776	777	683	25.00	1	
55	775	770	769	776	25.00	1	
56	685	775	776	684	25.00	1	
57	774	771	770	775	25.00	1	
58	686	774	775	685	25.00	1	
59	773	772	771	774	25.00	1	
60	687	773	774	686	25.00	1	
61	320	29	772	773	25.00	1	
62	35	320	773	687	25.00	1	
63	767	758	29	320	25.00	1	
64	668	767	320	35	25.00	1	
65	766	759	758	767	25.00	1	
66	669	766	767	668	25.00	1	
67	765	760	759	766	25.00	1	
68	670	765	766	669	25.00	1	
69	764	761	760	765	25.00	1	
70	671	764	765	670	25.00	1	
71	763	762	761	764	25.00	1	
72	672	763	764	671	25.00	1	
73	286	32	762	763	25.00	1	
74	34	286	763	672	25.00	1	
75	757	743	39	448	25.00	1	
76	748	757	448	15	25.00	1	
77	756	744	743	757	25.00	1	
78	749	756	757	748	25.00	1	
79	755	745	744	756	25.00	1	
80	750	755	756	749	25.00	1	
81	754	746	745	755	25.00	1	
98	751	754	755	750	25.00	1	

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale	Sconnessione (Mfp)
83	753	747	746	754	25.00	1	
84	752	753	754	751	25.00	1	
85	419	38	747	753	25.00	1	
86	21	419	753	752	25.00	1	
87	742	728	38	419	25.00	1	
88	733	742	419	21	25.00	1	
89	741	729	728	742	25.00	1	
90	734	741	742	733	25.00	1	
91	740	730	729	741	25.00	1	
92	735	740	741	734	25.00	1	
93	739	731	730	740	25.00	1	
94	736	739	740	735	25.00	1	
95	738	732	731	739	25.00	1	
96	737	738	739	736	25.00	1	
97	390	33	732	738	25.00	1	
98	23	390	738	737	25.00	1	
99	727	713	33	390	25.00	1	
100	718	727	390	23	25.00	1	
101	726	714	713	727	25.00	1	
102	719	726	727	718	25.00	1	
103	725	715	714	726	25.00	1	
104	720	725	726	719	25.00	1	
105	724	716	715	725	25.00	1	
106	721	724	725	720	25.00	1	
107	723	717	716	724	25.00	1	
108	722	723	724	721	25.00	1	
109	361	37	717	723	25.00	1	
110	25	361	723	722	25.00	1	
111	712	698	37	361	25.00	1	
112	703	712	361	25	25.00	1	
113	711	699	698	712	25.00	1	
114	704	711	712	703	25.00	1	
115	710	700	699	711	25.00	1	
116	705	710	711	704	25.00	1	
117	709	701	700	710	25.00	1	
118	706	709	710	705	25.00	1	
119	708	702	701	709	25.00	1	
120	707	708	709	706	25.00	1	
121	332	36	702	708	25.00	1	
122	27	332	708	707	25.00	1	
123	697	683	36	332	25.00	1	

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale	Sconnessione (Mfp)
124	688	697	332	27	25.00	1	
125	696	684	683	697	25.00	1	
126	689	696	697	688	25.00	1	
127	695	685	684	696	25.00	1	
128	690	695	696	689	25.00	1	
129	694	686	685	695	25.00	1	
130	691	694	695	690	25.00	1	
131	693	687	686	694	25.00	1	
132	692	693	694	691	25.00	1	
133	303	35	687	693	25.00	1	
134	30	303	693	692	25.00	1	
135	698	668	35	303	25.00	1	
136	673	698	303	30	25.00	1	
137	681	669	668	698	25.00	1	
138	674	681	698	673	25.00	1	
139	680	670	669	681	25.00	1	
140	675	680	681	674	25.00	1	
141	679	671	670	680	25.00	1	
142	676	679	680	675	25.00	1	
143	678	672	671	679	25.00	1	
144	677	678	679	676	25.00	1	
145	465	34	672	678	25.00	1	
146	31	465	678	677	25.00	1	

GRUPPI ELEMENTO FINITO VINCOLO

GRUPPO NUMERO: 1 - DESCRIZIONE: VINCOLI DI PLATEA COST. SOTTOFONDO = 4

VINCOLI STANDARD

Nodo	Rigid. Trasl. X	Rigid. Rotaz. X	Rigid. Trasl. Y	Rigid. Rotaz. Y	Rigid. Trasl. Z	Rigid. Rotaz. Z
1					+1.25e+04	
4					+1.25e+04	
7					+2.51e+04	
8					+2.51e+04	
13					+1.25e+04	
14					+1.25e+04	
40					+2.51e+04	
43					+5.01e+04	
46					+2.51e+04	
285					+2.51e+04	
360					+5.01e+04	
377					+5.01e+04	
447					+2.51e+04	
464					+2.51e+04	
476					+2.51e+04	
878					+2.51e+04	
879					+2.51e+04	
880					+5.01e+04	
881					+5.01e+04	
898					+2.51e+04	
883					+5.01e+04	
884					+5.01e+04	
885					+2.51e+04	
886					+2.51e+04	
887					+5.01e+04	
888					+5.01e+04	
889					+2.51e+04	
890					+2.51e+04	
891					+5.01e+04	
892					+5.01e+04	
893					+2.51e+04	
894					+5.01e+04	
895					+5.01e+04	
896					+2.51e+04	
897					+2.51e+04	
898					+5.01e+04	
899					+5.01e+04	
900					+5.01e+04	

Nodo	Rigid. Trasl. X	Rigid. Rotaz. X	Rigid. Trasl. Y	Rigid. Rotaz. Y	Rigid. Trasl. Z	Rigid. Rotaz. Z
901					+5.01e+04	
902					+2.51e+04	
903					+2.51e+04	
904					+2.51e+04	
905					+5.01e+04	
906					+5.01e+04	
907					+5.01e+04	
908					+2.51e+04	
909					+2.51e+04	
910					+2.51e+04	
911					+2.51e+04	
912					+5.01e+04	
913					+5.01e+04	
914					+5.01e+04	
915					+5.01e+04	
916					+2.51e+04	
917					+5.01e+04	
918					+2.51e+04	
919					+2.51e+04	
920					+5.01e+04	
921					+5.01e+04	
922					+5.01e+04	
923					+5.01e+04	
924					+2.51e+04	
925					+2.51e+04	
926					+2.51e+04	
927					+5.01e+04	
928					+5.01e+04	
929					+5.01e+04	
930					+2.51e+04	
931					+2.51e+04	
932					+2.51e+04	
933					+2.51e+04	
934					+5.01e+04	
935					+5.01e+04	
936					+5.01e+04	
937					+5.01e+04	
938					+2.51e+04	
939					+5.01e+04	
940					+2.51e+04	
941					+2.51e+04	

Nodo	Rigid. Trasl. X	Rigid. Rotaz. X	Rigid. Trasl. Y	Rigid. Rotaz. Y	Rigid. Trasl. Z	Rigid. Rotaz. Z
942					+5.01e+04	
943					+5.01e+04	
944					+5.01e+04	
945					+5.01e+04	
946					+5.01e+04	
947					+5.01e+04	
948					+5.01e+04	
949					+5.01e+04	
950					+2.51e+04	
951					+2.51e+04	
952					+5.01e+04	
953					+5.01e+04	
954					+2.51e+04	
955					+2.51e+04	
956					+5.01e+04	
957					+2.51e+04	
958					+2.51e+04	
959					+5.01e+04	
960					+5.01e+04	
961					+5.01e+04	
962					+5.01e+04	
963					+2.51e+04	
964					+2.51e+04	
965					+5.01e+04	
966					+5.01e+04	
967					+5.01e+04	
968					+5.01e+04	
969					+5.01e+04	
970					+5.01e+04	
971					+5.01e+04	
972					+5.01e+04	
973					+2.51e+04	
974					+2.51e+04	
975					+5.01e+04	
976					+5.01e+04	
977					+2.51e+04	
978					+2.51e+04	
979					+5.01e+04	
980					+2.51e+04	
981					+2.51e+04	
998					+5.01e+04	

Nodo	Rigid. Trasl. X	Rigid. Rotaz. X	Rigid. Trasl. Y	Rigid. Rotaz. Y	Rigid. Trasl. Z	Rigid. Rotaz. Z
983					+5.01e+04	
984					+5.01e+04	
985					+5.01e+04	
986					+2.51e+04	
987					+2.51e+04	
988					+5.01e+04	
989					+5.01e+04	
990					+5.01e+04	
991					+5.01e+04	
992					+2.51e+04	
993					+5.01e+04	
994					+5.01e+04	
995					+5.01e+04	
996					+2.51e+04	
997					+5.01e+04	

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+00	+0.00e+00	-2.98e-01	-1.84e-06	-5.88e-04	+0.00e+00
2	-6.13e-04	-5.36e-04	-2.99e-01	-2.14e-04	+2.78e-06	-4.10e-07
3	-6.13e-04	+5.36e-04	-2.99e-01	+2.14e-04	+2.78e-06	+4.10e-07
4	+0.00e+00	+0.00e+00	-2.98e-01	+1.84e-06	-5.88e-04	+0.00e+00
5	+8.68e-03	+5.08e-04	-2.90e-01	+1.65e-04	-2.74e-05	+4.75e-06
6	+8.68e-03	-5.08e-04	-2.90e-01	-1.65e-04	-2.74e-05	-4.75e-06
7	+0.00e+00	+0.00e+00	-2.55e-01	+2.32e-05	-1.58e-09	+0.00e+00
8	+0.00e+00	+0.00e+00	-2.55e-01	-2.32e-05	-1.58e-09	+0.00e+00
9	-8.68e-03	+5.08e-04	-2.90e-01	+1.65e-04	+2.74e-05	-4.75e-06
10	-8.68e-03	-5.08e-04	-2.90e-01	-1.65e-04	+2.74e-05	+4.75e-06
11	+6.13e-04	+5.36e-04	-2.99e-01	+2.14e-04	-2.78e-06	-4.10e-07
12	+6.13e-04	-5.36e-04	-2.99e-01	-2.14e-04	-2.78e-06	+4.10e-07
13	+0.00e+00	+0.00e+00	-2.98e-01	-1.84e-06	+5.88e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	-2.98e-01	+1.84e-06	+5.88e-04	+0.00e+00
15	-1.70e-04	-5.43e-04	-2.86e-01	+2.17e-05	-1.67e-04	-1.33e-05
17	-1.70e-04	+5.43e-04	-2.86e-01	-2.17e-05	-1.67e-04	+1.33e-05
21	+3.56e-04	+5.06e-04	-3.00e-01	+2.79e-05	+3.53e-06	+1.99e-07
22	+3.56e-04	-5.06e-04	-3.00e-01	-2.79e-05	+3.53e-06	-1.99e-07
23	+1.36e-03	+3.55e-04	-2.91e-01	+2.65e-05	+4.08e-05	+5.28e-06
24	+1.36e-03	-3.55e-04	-2.91e-01	-2.65e-05	+4.08e-05	-5.28e-06
25	-4.61e-07	-9.17e-04	-2.64e-01	+5.06e-05	-8.68e-10	-1.03e-11
26	-4.61e-07	+9.17e-04	-2.64e-01	-5.06e-05	-8.68e-10	+1.03e-11
27	-1.36e-03	+3.55e-04	-2.91e-01	+2.65e-05	-4.08e-05	-5.28e-06
28	-1.36e-03	-3.55e-04	-2.91e-01	-2.65e-05	-4.08e-05	+5.28e-06
29	-3.57e-04	-5.06e-04	-3.00e-01	-2.79e-05	-3.53e-06	+1.99e-07
30	-3.57e-04	+5.06e-04	-3.00e-01	+2.79e-05	-3.53e-06	-1.99e-07
31	+1.69e-04	-5.43e-04	-2.86e-01	+2.17e-05	+1.67e-04	+1.33e-05
32	+1.69e-04	+5.43e-04	-2.86e-01	-2.17e-05	+1.67e-04	-1.33e-05
33	+3.04e-03	+3.07e-14	-2.89e-01	+7.31e-17	+3.61e-05	-5.20e-19
34	+2.00e-03	+2.54e-14	-2.87e-01	-5.25e-17	+2.17e-05	+1.14e-17
35	-1.16e-04	+2.90e-14	-2.98e-01	+1.46e-16	+3.23e-06	+7.99e-18
36	-3.04e-03	+3.07e-14	-2.89e-01	+1.21e-16	-3.61e-05	-2.81e-19
37	-4.61e-07	+3.05e-14	-2.68e-01	-6.20e-17	-9.01e-10	-4.78e-19
38	+1.15e-04	+2.89e-14	-2.98e-01	+7.48e-17	-3.23e-06	-7.67e-18
39	-2.00e-03	+2.49e-14	-2.87e-01	-5.10e-17	-2.17e-05	-1.12e-17
40	+0.00e+00	+0.00e+00	-2.84e-01	-4.98e-17	+5.40e-04	+0.00e+00
41	+7.62e-04	+6.63e-14	-2.98e-01	+7.86e-17	-4.97e-06	-8.18e-17
42	-8.34e-03	+6.69e-14	-2.89e-01	+7.68e-17	+4.09e-05	+8.18e-17
43	+0.00e+00	+0.00e+00	-2.59e-01	-5.77e-17	-1.47e-09	+0.00e+00
44	+8.33e-03	+9.09e-14	-2.89e-01	+1.26e-16	-4.09e-05	-1.21e-16
45	-7.62e-04	+1.01e-13	-2.98e-01	+1.52e-16	+4.97e-06	+1.10e-16
46	+0.00e+00	+0.00e+00	-2.84e-01	-4.96e-17	-5.40e-04	+0.00e+00
285	+0.00e+00	+0.00e+00	-2.83e-01	-1.11e-05	-5.55e-04	+0.00e+00
286	+1.09e-03	+5.16e-04	-2.87e-01	+7.73e-06	+8.42e-05	-1.72e-05
287	-1.15e-02	+2.09e-04	-2.86e-01	-3.36e-05	+1.21e-04	-5.54e-05
288	-2.09e-02	-6.96e-06	-2.86e-01	-8.83e-06	+1.10e-04	-9.54e-05
289	-2.97e-02	-8.51e-05	-2.85e-01	+3.53e-05	+9.97e-05	-1.25e-04
290	-3.58e-02	-9.45e-05	-2.84e-01	+1.17e-04	+3.30e-05	-1.31e-04
291	-3.13e-02	-6.26e-05	-2.84e-01	-1.87e-04	-1.80e-04	-8.06e-05
292	+4.65e-04	+2.12e-14	-2.87e-01	-5.18e-17	+5.78e-06	+1.46e-17
293	-5.87e-04	+1.70e-14	-2.87e-01	-5.15e-17	+6.22e-06	+2.74e-17
294	-1.78e-03	+1.28e-14	-2.86e-01	-5.22e-17	+9.81e-06	+4.00e-17
295	-3.42e-03	+8.49e-15	-2.86e-01	-5.29e-17	+3.39e-05	+4.57e-17
296	-6.94e-03	+4.26e-15	-2.85e-01	-5.36e-17	+9.80e-05	+3.95e-17
297	-2.16e-02	+5.90e-05	-2.84e-01	+1.05e-04	-3.94e-05	-9.10e-05
298	-1.90e-02	+1.39e-05	-2.85e-01	-1.29e-04	+6.61e-05	-1.57e-04
299	-1.33e-02	-2.24e-05	-2.85e-01	-1.24e-05	+6.43e-05	-1.37e-04
300	-8.50e-03	+2.69e-05	-2.86e-01	-2.01e-05	+5.05e-05	-9.88e-05
301	-4.31e-03	+1.76e-04	-2.86e-01	+1.10e-04	+4.97e-05	-5.79e-05
302	-6.72e-04	-5.00e-04	-2.99e-01	+1.88e-04	+3.37e-06	-5.11e-07

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
303	-2.80e-04	+4.12e-04	-2.99e-01	-2.24e-05	+3.00e-07	+1.33e-06
304	-1.37e-04	+4.11e-14	-2.98e-01	+1.46e-16	-5.29e-07	+1.52e-17
305	-1.17e-04	+5.32e-14	-2.98e-01	+1.46e-16	-1.20e-07	+3.31e-17
306	-1.19e-04	+6.52e-14	-2.98e-01	+1.45e-16	+3.37e-07	+5.36e-17
307	-1.91e-04	+7.72e-14	-2.98e-01	+1.45e-16	+1.58e-06	+7.39e-17
308	-3.95e-04	+8.92e-14	-2.98e-01	+1.43e-16	+3.60e-06	+9.26e-17
309	-2.07e-04	+1.55e-04	-3.00e-01	-1.92e-05	-1.24e-06	-4.99e-07
310	-1.45e-04	-1.19e-06	-2.99e-01	+1.13e-05	-4.22e-07	-2.50e-07
311	-1.46e-04	-3.96e-05	-2.99e-01	+9.93e-06	+4.34e-07	-1.23e-07
312	-2.25e-04	-8.59e-05	-2.99e-01	+1.39e-05	+1.46e-06	-7.42e-08
313	-3.89e-04	-2.50e-04	-2.99e-01	-1.96e-05	+2.39e-06	-1.94e-07
314	-4.05e-04	-1.67e-04	-2.99e-01	+5.32e-05	+2.84e-06	-3.66e-08
315	-2.19e-04	-7.00e-05	-2.99e-01	-3.88e-05	+1.55e-06	+2.16e-07
316	-1.42e-04	-4.32e-05	-2.99e-01	+1.76e-06	+3.40e-07	+2.13e-07
317	-1.51e-04	-2.41e-05	-2.99e-01	-5.20e-05	-5.36e-07	+2.53e-07
318	-2.22e-04	+6.10e-05	-2.99e-01	+5.27e-05	-1.05e-06	+3.02e-07
319	-6.72e-04	+5.00e-04	-2.99e-01	-1.88e-04	+3.37e-06	+5.11e-07
320	-2.80e-04	-4.12e-04	-2.99e-01	+2.24e-05	+3.00e-07	-1.33e-06
321	-2.07e-04	-1.55e-04	-3.00e-01	+1.92e-05	-1.24e-06	+4.99e-07
322	-1.45e-04	+1.19e-06	-2.99e-01	-1.13e-05	-4.22e-07	+2.50e-07
323	-1.46e-04	+3.96e-05	-2.99e-01	-9.93e-06	+4.34e-07	+1.23e-07
324	-2.25e-04	+8.59e-05	-2.99e-01	-1.39e-05	+1.46e-06	+7.42e-08
325	-3.89e-04	+2.50e-04	-2.99e-01	+1.96e-05	+2.39e-06	+1.94e-07
326	-4.05e-04	+1.67e-04	-2.99e-01	-5.32e-05	+2.84e-06	+3.66e-08
327	-2.19e-04	+7.00e-05	-2.99e-01	+3.88e-05	+1.55e-06	-2.16e-07
328	-1.42e-04	+4.32e-05	-2.99e-01	-1.76e-06	+3.40e-07	-2.13e-07
329	-1.51e-04	+2.41e-05	-2.99e-01	+5.20e-05	-5.36e-07	-2.53e-07
330	-2.22e-04	-6.10e-05	-2.99e-01	-5.27e-05	-1.05e-06	-3.02e-07
331	+8.19e-03	-4.66e-04	-2.89e-01	+1.43e-04	-3.15e-05	-2.42e-06
332	-1.89e-03	+3.20e-04	-2.90e-01	-2.08e-05	-3.50e-05	-1.05e-05
333	-1.50e-03	+4.07e-14	-2.89e-01	+1.22e-16	-1.21e-05	-9.57e-18
334	-2.74e-04	+5.09e-14	-2.89e-01	+1.22e-16	-1.55e-05	-3.13e-17
335	+1.08e-03	+6.09e-14	-2.89e-01	+1.21e-16	-1.83e-05	-5.59e-17
336	+2.80e-03	+7.09e-14	-2.89e-01	+1.21e-16	-2.45e-05	-7.98e-17
337	+5.17e-03	+8.09e-14	-2.89e-01	+1.19e-16	-3.43e-05	-1.02e-16
338	+1.07e-03	+1.11e-04	-2.90e-01	-4.17e-05	-1.91e-05	-8.08e-06
339	+2.28e-03	-1.07e-05	-2.90e-01	+1.65e-05	-1.15e-05	-1.05e-05
340	+3.27e-03	-4.42e-05	-2.90e-01	+4.75e-06	-1.32e-05	-9.89e-06
341	+4.60e-03	-9.02e-05	-2.90e-01	+8.20e-06	-1.89e-05	-8.47e-06
342	+6.45e-03	-2.40e-04	-2.90e-01	-1.75e-05	-2.48e-05	-6.53e-06
343	+5.63e-03	-1.67e-04	-2.89e-01	+4.95e-05	-2.89e-05	-5.76e-06
344	+3.49e-03	-7.55e-05	-2.89e-01	-3.04e-05	-2.20e-05	-8.64e-06
345	+1.95e-03	-4.64e-05	-2.90e-01	+4.41e-06	-1.54e-05	-1.08e-05
346	+8.59e-04	-2.85e-05	-2.90e-01	-4.58e-05	-1.12e-05	-1.28e-05
347	-8.16e-05	+3.38e-05	-2.90e-01	+5.44e-05	-1.29e-05	-1.20e-05
348	+8.19e-03	+4.66e-04	-2.89e-01	-1.43e-04	-3.15e-05	+2.42e-06
349	-1.89e-03	-3.20e-04	-2.90e-01	+2.08e-05	-3.50e-05	+1.05e-05
350	+1.07e-03	-1.11e-04	-2.90e-01	+4.17e-05	-1.91e-05	+8.08e-06
351	+2.28e-03	+1.07e-05	-2.90e-01	-1.65e-05	-1.15e-05	+1.05e-05
352	+3.27e-03	+4.42e-05	-2.90e-01	-4.75e-06	-1.32e-05	+9.89e-06
353	+4.60e-03	+9.02e-05	-2.90e-01	-8.20e-06	-1.89e-05	+8.47e-06
354	+6.45e-03	+2.40e-04	-2.90e-01	+1.75e-05	-2.48e-05	+6.53e-06
355	+5.63e-03	+1.67e-04	-2.89e-01	-4.95e-05	-2.89e-05	+5.76e-06
356	+3.49e-03	+7.55e-05	-2.89e-01	+3.04e-05	-2.20e-05	+8.64e-06
357	+1.95e-03	+4.64e-05	-2.90e-01	-4.41e-06	-1.54e-05	+1.08e-05
358	+8.59e-04	+2.85e-05	-2.90e-01	+4.58e-05	-1.12e-05	+1.28e-05
359	-8.16e-05	-3.38e-05	-2.90e-01	-5.44e-05	-1.29e-05	+1.20e-05
360	+0.00e+00	+0.00e+00	-2.56e-01	+2.52e-05	-1.50e-09	+0.00e+00
361	-4.61e-07	-8.57e-04	-2.66e-01	+1.18e-05	-8.89e-10	+2.13e-12
362	-3.86e-07	+2.54e-14	-2.68e-01	-6.17e-17	-8.97e-10	-1.15e-18
363	-3.12e-07	+2.04e-14	-2.67e-01	-6.21e-17	-9.01e-10	-3.12e-18
364	-2.37e-07	+1.53e-14	-2.66e-01	-6.29e-17	-9.05e-10	-4.97e-18
365	-1.62e-07	+1.02e-14	-2.64e-01	-6.29e-17	-8.98e-10	-5.93e-18

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
366	-8.72e-08	+5.11e-15	-2.62e-01	-6.24e-17	-8.66e-10	-5.44e-18
367	-3.91e-07	-2.54e-04	-2.64e-01	-1.00e-05	-8.05e-10	+2.39e-11
368	-3.26e-07	+1.62e-04	-2.63e-01	-4.69e-05	-7.80e-10	+6.53e-11
369	-2.60e-07	+4.02e-04	-2.61e-01	-7.98e-05	-7.89e-10	+1.04e-10
370	-1.92e-07	+5.35e-04	-2.60e-01	-9.30e-05	-8.72e-10	+1.23e-10
371	-1.11e-07	+4.71e-04	-2.58e-01	+3.84e-04	-1.11e-09	+8.64e-11
372	-1.01e-07	+1.60e-04	-2.59e-01	-1.77e-04	-9.89e-10	+9.15e-11
373	-1.76e-07	+1.92e-04	-2.61e-01	+3.93e-05	-8.59e-10	+1.44e-10
374	-2.47e-07	+1.35e-04	-2.63e-01	+5.06e-05	-8.41e-10	+1.13e-10
375	-3.17e-07	-2.10e-06	-2.64e-01	+7.10e-05	-8.47e-10	+6.57e-11
376	-3.88e-07	-2.66e-04	-2.65e-01	-1.14e-04	-8.61e-10	+2.50e-11
377	+0.00e+00	+0.00e+00	-2.56e-01	-2.52e-05	-1.50e-09	+0.00e+00
378	-4.61e-07	+8.57e-04	-2.66e-01	-1.18e-05	-8.89e-10	-2.13e-12
379	-3.91e-07	+2.54e-04	-2.64e-01	+1.00e-05	-8.05e-10	-2.39e-11
380	-3.26e-07	-1.62e-04	-2.63e-01	+4.69e-05	-7.80e-10	-6.53e-11
381	-2.60e-07	-4.02e-04	-2.61e-01	+7.98e-05	-7.89e-10	-1.04e-10
398	-1.92e-07	-5.35e-04	-2.60e-01	+9.30e-05	-8.72e-10	-1.23e-10
383	-1.11e-07	-4.71e-04	-2.58e-01	-3.84e-04	-1.11e-09	-8.64e-11
384	-1.01e-07	-1.60e-04	-2.59e-01	+1.77e-04	-9.89e-10	-9.15e-11
385	-1.76e-07	-1.92e-04	-2.61e-01	-3.93e-05	-8.59e-10	-1.44e-10
386	-2.47e-07	-1.35e-04	-2.63e-01	-5.06e-05	-8.41e-10	-1.13e-10
387	-3.17e-07	+2.10e-06	-2.64e-01	-7.10e-05	-8.47e-10	-6.57e-11
388	-3.88e-07	+2.66e-04	-2.65e-01	+1.14e-04	-8.61e-10	-2.50e-11
389	-8.19e-03	-4.66e-04	-2.89e-01	+1.43e-04	+3.15e-05	+2.42e-06
390	+1.89e-03	+3.20e-04	-2.90e-01	-2.08e-05	+3.50e-05	+1.05e-05
391	+1.50e-03	+3.68e-14	-2.89e-01	+7.40e-17	+1.21e-05	+5.96e-18
392	+2.73e-04	+4.29e-14	-2.89e-01	+7.38e-17	+1.55e-05	+2.09e-17
393	-1.08e-03	+4.90e-14	-2.89e-01	+7.30e-17	+1.83e-05	+3.78e-17
394	-2.80e-03	+5.50e-14	-2.89e-01	+7.27e-17	+2.45e-05	+5.40e-17
395	-5.17e-03	+6.10e-14	-2.89e-01	+7.15e-17	+3.43e-05	+6.87e-17
396	-1.07e-03	+1.11e-04	-2.90e-01	-4.17e-05	+1.91e-05	+8.08e-06
397	-2.28e-03	-1.07e-05	-2.90e-01	+1.65e-05	+1.15e-05	+1.05e-05
398	-3.27e-03	-4.42e-05	-2.90e-01	+4.75e-06	+1.32e-05	+9.89e-06
399	-4.61e-03	-9.02e-05	-2.90e-01	+8.20e-06	+1.89e-05	+8.47e-06
400	-6.45e-03	-2.40e-04	-2.90e-01	-1.75e-05	+2.48e-05	+6.53e-06
401	-5.63e-03	-1.67e-04	-2.89e-01	+4.95e-05	+2.89e-05	+5.76e-06
402	-3.50e-03	-7.55e-05	-2.89e-01	-3.04e-05	+2.20e-05	+8.64e-06
403	-1.95e-03	-4.64e-05	-2.90e-01	+4.41e-06	+1.54e-05	+1.08e-05
404	-8.59e-04	-2.85e-05	-2.90e-01	-4.58e-05	+1.12e-05	+1.28e-05
405	+8.09e-05	+3.38e-05	-2.90e-01	+5.44e-05	+1.29e-05	+1.20e-05
406	-8.19e-03	+4.66e-04	-2.89e-01	-1.43e-04	+3.15e-05	-2.42e-06
407	+1.89e-03	-3.20e-04	-2.90e-01	+2.08e-05	+3.50e-05	-1.05e-05
408	-1.07e-03	-1.11e-04	-2.90e-01	+4.17e-05	+1.91e-05	-8.08e-06
409	-2.28e-03	+1.07e-05	-2.90e-01	-1.65e-05	+1.15e-05	-1.05e-05
410	-3.27e-03	+4.42e-05	-2.90e-01	-4.75e-06	+1.32e-05	-9.89e-06
411	-4.61e-03	+9.02e-05	-2.90e-01	-8.20e-06	+1.89e-05	-8.47e-06
412	-6.45e-03	+2.40e-04	-2.90e-01	+1.75e-05	+2.48e-05	-6.53e-06
413	-5.63e-03	+1.67e-04	-2.89e-01	-4.95e-05	+2.89e-05	-5.76e-06
414	-3.50e-03	+7.55e-05	-2.89e-01	+3.04e-05	+2.20e-05	-8.64e-06
415	-1.95e-03	+4.64e-05	-2.90e-01	-4.41e-06	+1.54e-05	-1.08e-05
416	-8.59e-04	+2.85e-05	-2.90e-01	+4.58e-05	+1.12e-05	-1.28e-05
417	+8.09e-05	-3.38e-05	-2.90e-01	-5.44e-05	+1.29e-05	-1.20e-05
418	+6.72e-04	-5.00e-04	-2.99e-01	+1.88e-04	-3.38e-06	+5.11e-07
419	+2.79e-04	+4.12e-04	-2.99e-01	-2.24e-05	-3.01e-07	-1.33e-06
420	+1.36e-04	+3.52e-14	-2.98e-01	+7.63e-17	+5.27e-07	-1.38e-17
421	+1.16e-04	+4.15e-14	-2.98e-01	+7.61e-17	+1.19e-07	-2.70e-17
422	+1.19e-04	+4.78e-14	-2.98e-01	+7.53e-17	-3.39e-07	-4.19e-17
423	+1.91e-04	+5.40e-14	-2.98e-01	+7.50e-17	-1.58e-06	-5.64e-17
424	+3.95e-04	+6.01e-14	-2.98e-01	+7.37e-17	-3.60e-06	-6.98e-17
425	+2.06e-04	+1.55e-04	-3.00e-01	-1.92e-05	+1.24e-06	+4.99e-07
426	+1.45e-04	-1.19e-06	-2.99e-01	+1.13e-05	+4.21e-07	+2.50e-07
427	+1.46e-04	-3.96e-05	-2.99e-01	+9.93e-06	-4.36e-07	+1.23e-07
428	+2.25e-04	-8.59e-05	-2.99e-01	+1.39e-05	-1.46e-06	+7.42e-08

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
429	+3.89e-04	-2.50e-04	-2.99e-01	-1.96e-05	-2.39e-06	+1.94e-07
430	+4.04e-04	-1.67e-04	-2.99e-01	+5.32e-05	-2.84e-06	+3.66e-08
431	+2.19e-04	-7.00e-05	-2.99e-01	-3.88e-05	-1.55e-06	-2.16e-07
432	+1.42e-04	-4.32e-05	-2.99e-01	+1.76e-06	-3.42e-07	-2.13e-07
433	+1.51e-04	-2.41e-05	-2.99e-01	-5.20e-05	+5.34e-07	-2.53e-07
434	+2.22e-04	+6.10e-05	-2.99e-01	+5.27e-05	+1.05e-06	-3.02e-07
435	+6.72e-04	+5.00e-04	-2.99e-01	-1.88e-04	-3.38e-06	-5.11e-07
436	+2.79e-04	-4.12e-04	-2.99e-01	+2.24e-05	-3.01e-07	+1.33e-06
437	+2.06e-04	-1.55e-04	-3.00e-01	+1.92e-05	+1.24e-06	-4.99e-07
438	+1.45e-04	+1.19e-06	-2.99e-01	-1.13e-05	+4.21e-07	-2.50e-07
439	+1.46e-04	+3.96e-05	-2.99e-01	-9.93e-06	-4.36e-07	-1.23e-07
440	+2.25e-04	+8.59e-05	-2.99e-01	-1.39e-05	-1.46e-06	-7.42e-08
441	+3.89e-04	+2.50e-04	-2.99e-01	+1.96e-05	-2.39e-06	-1.94e-07
442	+4.04e-04	+1.67e-04	-2.99e-01	-5.32e-05	-2.84e-06	-3.66e-08
443	+2.19e-04	+7.00e-05	-2.99e-01	+3.88e-05	-1.55e-06	+2.16e-07
444	+1.42e-04	+4.32e-05	-2.99e-01	-1.76e-06	-3.42e-07	+2.13e-07
445	+1.51e-04	+2.41e-05	-2.99e-01	+5.20e-05	+5.34e-07	+2.53e-07
446	+2.22e-04	-6.10e-05	-2.99e-01	-5.27e-05	+1.05e-06	+3.02e-07
447	+0.00e+00	+0.00e+00	-2.83e-01	+1.11e-05	+5.55e-04	+0.00e+00
448	-1.09e-03	-5.16e-04	-2.87e-01	-7.73e-06	-8.42e-05	-1.72e-05
449	-4.66e-04	+2.08e-14	-2.87e-01	-5.04e-17	-5.78e-06	-1.29e-17
450	+5.87e-04	+1.67e-14	-2.87e-01	-5.04e-17	-6.22e-06	-2.08e-17
451	+1.78e-03	+1.25e-14	-2.86e-01	-5.09e-17	-9.81e-06	-2.86e-17
452	+3.42e-03	+8.34e-15	-2.86e-01	-5.14e-17	-3.39e-05	-3.17e-17
453	+6.94e-03	+4.17e-15	-2.85e-01	-5.19e-17	-9.80e-05	-2.70e-17
454	+1.15e-02	-2.09e-04	-2.86e-01	+3.36e-05	-1.21e-04	-5.54e-05
455	+2.09e-02	+6.96e-06	-2.86e-01	+8.83e-06	-1.10e-04	-9.54e-05
456	+2.97e-02	+8.51e-05	-2.85e-01	-3.53e-05	-9.97e-05	-1.25e-04
457	+3.58e-02	+9.45e-05	-2.84e-01	-1.17e-04	-3.30e-05	-1.31e-04
458	+3.13e-02	+6.26e-05	-2.84e-01	+1.87e-04	+1.80e-04	-8.06e-05
459	+2.16e-02	-5.90e-05	-2.84e-01	-1.05e-04	+3.94e-05	-9.10e-05
460	+1.90e-02	-1.39e-05	-2.85e-01	+1.29e-04	-6.61e-05	-1.57e-04
461	+1.33e-02	+2.24e-05	-2.85e-01	+1.24e-05	-6.43e-05	-1.37e-04
462	+8.50e-03	-2.69e-05	-2.86e-01	+2.01e-05	-5.05e-05	-9.88e-05
463	+4.31e-03	-1.76e-04	-2.86e-01	-1.10e-04	-4.97e-05	-5.79e-05
464	+0.00e+00	+0.00e+00	-2.83e-01	+1.11e-05	-5.55e-04	+0.00e+00
465	+1.09e-03	-5.16e-04	-2.87e-01	-7.73e-06	+8.42e-05	+1.72e-05
466	-1.15e-02	-2.09e-04	-2.86e-01	+3.36e-05	+1.21e-04	+5.54e-05
467	-2.09e-02	+6.96e-06	-2.86e-01	+8.83e-06	+1.10e-04	+9.54e-05
468	-2.97e-02	+8.51e-05	-2.85e-01	-3.53e-05	+9.97e-05	+1.25e-04
469	-3.58e-02	+9.45e-05	-2.84e-01	-1.17e-04	+3.30e-05	+1.31e-04
470	-3.13e-02	+6.26e-05	-2.84e-01	+1.87e-04	-1.80e-04	+8.06e-05
471	-2.16e-02	-5.90e-05	-2.84e-01	-1.05e-04	-3.94e-05	+9.10e-05
472	-1.90e-02	-1.39e-05	-2.85e-01	+1.29e-04	+6.61e-05	+1.57e-04
473	-1.33e-02	+2.24e-05	-2.85e-01	+1.24e-05	+6.43e-05	+1.37e-04
474	-8.50e-03	-2.69e-05	-2.86e-01	+2.01e-05	+5.05e-05	+9.88e-05
475	-4.31e-03	-1.76e-04	-2.86e-01	-1.10e-04	+4.97e-05	+5.79e-05
476	+0.00e+00	+0.00e+00	-2.83e-01	-1.11e-05	+5.55e-04	+0.00e+00
477	-1.09e-03	+5.16e-04	-2.87e-01	+7.73e-06	-8.42e-05	+1.72e-05
478	+1.15e-02	+2.09e-04	-2.86e-01	-3.36e-05	-1.21e-04	+5.54e-05
479	+2.09e-02	-6.96e-06	-2.86e-01	-8.83e-06	-1.10e-04	+9.54e-05
480	+2.97e-02	-8.51e-05	-2.85e-01	+3.53e-05	-9.97e-05	+1.25e-04
481	+3.58e-02	-9.45e-05	-2.84e-01	+1.17e-04	-3.30e-05	+1.31e-04
498	+3.13e-02	-6.26e-05	-2.84e-01	-1.87e-04	+1.80e-04	+8.06e-05
483	+2.16e-02	+5.90e-05	-2.84e-01	+1.05e-04	+3.94e-05	+9.10e-05
484	+1.90e-02	+1.39e-05	-2.85e-01	-1.29e-04	-6.61e-05	+1.57e-04
485	+1.33e-02	-2.24e-05	-2.85e-01	-1.24e-05	-6.43e-05	+1.37e-04
486	+8.50e-03	+2.69e-05	-2.86e-01	-2.01e-05	-5.05e-05	+9.88e-05
487	+4.31e-03	+1.76e-04	-2.86e-01	+1.10e-04	-4.97e-05	+5.79e-05
668	+4.88e-04	+2.85e-14	-2.97e-01	+1.23e-16	+1.89e-05	+8.51e-18
669	+9.78e-04	+2.79e-14	-2.96e-01	+8.55e-17	+2.45e-05	+8.76e-18
670	+1.38e-03	+2.73e-14	-2.94e-01	+4.22e-17	+2.66e-05	+9.01e-18
671	+1.70e-03	+2.67e-14	-2.92e-01	+1.31e-18	+2.73e-05	+9.33e-18

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
672	+1.92e-03	+2.60e-14	-2.90e-01	-3.34e-17	+3.13e-05	+9.75e-18
673	-1.51e-04	+4.16e-04	-3.06e-01	-2.98e-05	-9.85e-05	+4.08e-05
674	+5.53e-05	+3.17e-04	-3.12e-01	-7.37e-05	-6.60e-05	+9.52e-06
675	+2.11e-04	+2.16e-04	-3.14e-01	-9.29e-05	+1.68e-05	-2.16e-05
676	+2.83e-04	+7.69e-05	-3.10e-01	-8.19e-05	+1.08e-04	+9.14e-06
677	+2.58e-04	-1.68e-04	-2.99e-01	-4.25e-05	+1.74e-04	+9.46e-05
678	+9.99e-04	-1.20e-04	-2.94e-01	-4.80e-05	+9.76e-05	-1.67e-04
679	+8.45e-04	+5.61e-05	-3.00e-01	-8.16e-05	+6.56e-05	+2.69e-05
680	+6.36e-04	+1.54e-04	-3.03e-01	-9.27e-05	+2.30e-05	-2.28e-05
681	+3.76e-04	+2.25e-04	-3.03e-01	-7.68e-05	-1.55e-05	+1.04e-05
698	+6.58e-05	+3.00e-04	-3.01e-01	-4.40e-05	-3.38e-05	-7.22e-05
683	-2.67e-03	+3.05e-14	-2.91e-01	+1.33e-16	-3.40e-05	+1.96e-18
684	-2.27e-03	+3.03e-14	-2.94e-01	+1.45e-16	-2.64e-05	+3.07e-18
685	-1.81e-03	+3.01e-14	-2.96e-01	+1.52e-16	-2.20e-05	+3.81e-18
686	-1.30e-03	+2.98e-14	-2.97e-01	+1.57e-16	-1.73e-05	+4.65e-18
687	-7.46e-04	+2.94e-14	-2.98e-01	+1.53e-16	-9.77e-06	+5.94e-18
688	-1.40e-03	+3.49e-04	-2.99e-01	-2.56e-05	-1.32e-04	+6.00e-05
689	-1.29e-03	+3.32e-04	-3.08e-01	-6.27e-05	-1.01e-04	+2.56e-06
690	-1.09e-03	+3.40e-04	-3.12e-01	-7.64e-05	-2.28e-05	+1.11e-05
691	-8.40e-04	+3.77e-04	-3.11e-01	-6.23e-05	+5.67e-05	+8.75e-06
692	-5.79e-04	+4.43e-04	-3.05e-01	-2.44e-05	+8.91e-05	-4.29e-05
693	-6.40e-04	+3.20e-04	-3.01e-01	-3.87e-05	+3.55e-05	+6.37e-05
694	-9.84e-04	+2.70e-04	-3.03e-01	-6.58e-05	+1.61e-05	-7.92e-06
695	-1.29e-03	+2.46e-04	-3.03e-01	-7.73e-05	-2.27e-05	-4.64e-06
696	-1.55e-03	+2.45e-04	-3.00e-01	-6.55e-05	-6.11e-05	-7.00e-06
697	-1.76e-03	+2.66e-04	-2.95e-01	-3.86e-05	-7.84e-05	-6.66e-05
698	-1.39e-03	+3.06e-14	-2.70e-01	-4.91e-17	-4.53e-05	-1.69e-18
699	-2.32e-03	+3.06e-14	-2.74e-01	-1.95e-17	-4.69e-05	-1.24e-18
700	-2.90e-03	+3.07e-14	-2.78e-01	+1.95e-17	-5.18e-05	-1.06e-18
701	-3.20e-03	+3.07e-14	-2.81e-01	+6.12e-17	-5.57e-05	-9.18e-19
702	-3.24e-03	+3.07e-14	-2.85e-01	+1.01e-16	-5.58e-05	-5.78e-19
703	-2.42e-04	-7.80e-04	-2.71e-01	-2.43e-06	-1.46e-04	-2.24e-04
704	-5.39e-04	-5.43e-04	-2.98e-01	-4.02e-05	-1.47e-04	-4.27e-05
705	-8.35e-04	-3.03e-04	-2.91e-01	-5.96e-05	-8.27e-05	+9.86e-06
706	-1.08e-03	-7.60e-05	-2.94e-01	-5.30e-05	-6.77e-06	-1.07e-05
707	-1.25e-03	+1.45e-04	-2.92e-01	-2.15e-05	+3.25e-05	-1.10e-05
708	-1.88e-03	+1.32e-04	-2.89e-01	-3.58e-05	-1.36e-05	+7.75e-05
709	-1.75e-03	-3.15e-05	-2.87e-01	-5.74e-05	-3.42e-05	+9.06e-06
710	-1.48e-03	-2.01e-04	-2.84e-01	-5.98e-05	-6.88e-05	+5.50e-05
711	-1.08e-03	-3.90e-04	-2.78e-01	-3.87e-05	-9.88e-05	+4.89e-05
712	-5.59e-04	-6.02e-04	-2.70e-01	-7.89e-06	-9.69e-05	+2.56e-04
713	+3.24e-03	+3.08e-14	-2.85e-01	+5.73e-17	+5.58e-05	+5.11e-19
714	+3.20e-03	+3.08e-14	-2.81e-01	+2.77e-17	+5.57e-05	+8.78e-19
715	+2.90e-03	+3.07e-14	-2.78e-01	-4.88e-18	+5.18e-05	+1.14e-18
716	+2.32e-03	+3.07e-14	-2.74e-01	-3.41e-17	+4.69e-05	+1.30e-18
717	+1.39e-03	+3.06e-14	-2.70e-01	-5.57e-17	+4.53e-05	+1.58e-18
718	+1.25e-03	+1.45e-04	-2.92e-01	-2.15e-05	-3.25e-05	+1.10e-05
719	+1.08e-03	-7.60e-05	-2.94e-01	-5.30e-05	+6.77e-06	+1.07e-05
720	+8.34e-04	-3.03e-04	-2.91e-01	-5.96e-05	+8.27e-05	-9.86e-06
721	+5.39e-04	-5.43e-04	-2.98e-01	-4.02e-05	+1.47e-04	+4.27e-05
722	+2.41e-04	-7.80e-04	-2.71e-01	-2.43e-06	+1.46e-04	+2.24e-04
723	+5.58e-04	-6.02e-04	-2.70e-01	-7.89e-06	+9.69e-05	-2.56e-04
724	+1.08e-03	-3.90e-04	-2.78e-01	-3.87e-05	+9.88e-05	-4.89e-05
725	+1.48e-03	-2.01e-04	-2.84e-01	-5.98e-05	+6.88e-05	-5.50e-05
726	+1.75e-03	-3.15e-05	-2.87e-01	-5.74e-05	+3.42e-05	-9.06e-06
727	+1.88e-03	+1.32e-04	-2.89e-01	-3.58e-05	+1.36e-05	-7.75e-05
728	+7.45e-04	+2.94e-14	-2.98e-01	+7.88e-17	+9.77e-06	-5.58e-18
729	+1.30e-03	+2.98e-14	-2.97e-01	+7.89e-17	+1.73e-05	-4.70e-18
730	+1.81e-03	+3.01e-14	-2.96e-01	+7.89e-17	+2.20e-05	-4.22e-18
731	+2.27e-03	+3.04e-14	-2.94e-01	+7.88e-17	+2.64e-05	-3.65e-18
732	+2.67e-03	+3.06e-14	-2.91e-01	+7.72e-17	+3.40e-05	-2.75e-18
733	+5.78e-04	+4.43e-04	-3.05e-01	-2.45e-05	-8.91e-05	+4.29e-05
734	+8.39e-04	+3.77e-04	-3.11e-01	-6.23e-05	-5.67e-05	-8.75e-06

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
735	+1.09e-03	+3.40e-04	-3.12e-01	-7.64e-05	+2.26e-05	-1.11e-05
736	+1.29e-03	+3.32e-04	-3.08e-01	-6.27e-05	+1.01e-04	-2.56e-06
737	+1.40e-03	+3.49e-04	-2.99e-01	-2.56e-05	+1.32e-04	-6.00e-05
738	+1.75e-03	+2.66e-04	-2.95e-01	-3.86e-05	+7.84e-05	+6.66e-05
739	+1.55e-03	+2.45e-04	-3.00e-01	-6.55e-05	+6.11e-05	+6.99e-06
740	+1.29e-03	+2.46e-04	-3.03e-01	-7.73e-05	+2.27e-05	+4.64e-06
741	+9.83e-04	+2.70e-04	-3.03e-01	-6.58e-05	-1.61e-05	+7.93e-06
742	+6.39e-04	+3.20e-04	-3.01e-01	-3.87e-05	-3.55e-05	-6.37e-05
743	-1.92e-03	+2.57e-14	-2.90e-01	-3.83e-17	-3.13e-05	-1.06e-17
744	-1.70e-03	+2.84e-14	-2.92e-01	-1.81e-17	-2.73e-05	-9.91e-18
745	-1.39e-03	+2.71e-14	-2.94e-01	+8.16e-18	-2.66e-05	-9.89e-18
746	-9.79e-04	+2.77e-14	-2.96e-01	+3.65e-17	-2.45e-05	-9.44e-18
747	-4.89e-04	+2.84e-14	-2.97e-01	+6.14e-17	-1.89e-05	-9.02e-18
748	-2.59e-04	-1.68e-04	-2.99e-01	-4.25e-05	-1.74e-04	-9.46e-05
749	-2.84e-04	+7.69e-05	-3.10e-01	-8.19e-05	-1.08e-04	-9.13e-06
750	-2.12e-04	+2.16e-04	-3.14e-01	-9.29e-05	-1.68e-05	+2.16e-05
751	-5.62e-05	+3.17e-04	-3.12e-01	-7.37e-05	+6.60e-05	-9.52e-06
752	+1.50e-04	+4.16e-04	-3.06e-01	-2.98e-05	+9.85e-05	-4.08e-05
753	-6.67e-05	+3.00e-04	-3.01e-01	-4.40e-05	+3.38e-05	+7.22e-05
754	-3.76e-04	+2.25e-04	-3.03e-01	-7.68e-05	+1.55e-05	-1.04e-05
755	-6.37e-04	+1.54e-04	-3.03e-01	-9.27e-05	-2.30e-05	+2.28e-05
756	-8.46e-04	+5.60e-05	-3.00e-01	-8.16e-05	-6.56e-05	-2.68e-05
757	-1.00e-03	-1.20e-04	-2.94e-01	-4.80e-05	-9.76e-05	+1.67e-04
758	-1.51e-04	-4.16e-04	-3.06e-01	+2.98e-05	-9.85e-05	-4.08e-05
759	+5.53e-05	-3.17e-04	-3.12e-01	+7.37e-05	-6.60e-05	-9.52e-06
760	+2.11e-04	-2.16e-04	-3.14e-01	+9.29e-05	+1.68e-05	+2.16e-05
761	+2.83e-04	-7.69e-05	-3.10e-01	+8.19e-05	+1.08e-04	-9.14e-06
762	+2.58e-04	+1.68e-04	-2.99e-01	+4.25e-05	+1.74e-04	-9.46e-05
763	+9.99e-04	+1.20e-04	-2.94e-01	+4.80e-05	+9.76e-05	+1.67e-04
764	+8.45e-04	-5.61e-05	-3.00e-01	+8.16e-05	+6.56e-05	-2.69e-05
765	+6.36e-04	-1.54e-04	-3.03e-01	+9.27e-05	+2.30e-05	+2.28e-05
766	+3.76e-04	-2.25e-04	-3.03e-01	+7.68e-05	-1.55e-05	-1.04e-05
767	+6.58e-05	-3.00e-04	-3.01e-01	+4.40e-05	-3.38e-05	+7.22e-05
768	-1.40e-03	-3.49e-04	-2.99e-01	+2.56e-05	-1.32e-04	-6.00e-05
769	-1.29e-03	-3.32e-04	-3.08e-01	+6.27e-05	-1.01e-04	-2.56e-06
770	-1.09e-03	-3.40e-04	-3.12e-01	+7.64e-05	-2.26e-05	-1.11e-05
771	-8.40e-04	-3.77e-04	-3.11e-01	+6.23e-05	+5.67e-05	-8.75e-06
772	-5.79e-04	-4.43e-04	-3.05e-01	+2.44e-05	+8.91e-05	+4.29e-05
773	-6.40e-04	-3.20e-04	-3.01e-01	+3.87e-05	+3.55e-05	-6.37e-05
774	-9.84e-04	-2.70e-04	-3.03e-01	+6.58e-05	+1.61e-05	+7.92e-06
775	-1.29e-03	-2.46e-04	-3.03e-01	+7.73e-05	-2.27e-05	+4.64e-06
776	-1.55e-03	-2.45e-04	-3.00e-01	+6.55e-05	-6.11e-05	+7.00e-06
777	-1.76e-03	-2.66e-04	-2.95e-01	+3.86e-05	-7.84e-05	+6.66e-05
778	-2.42e-04	+7.80e-04	-2.71e-01	+2.43e-06	-1.46e-04	+2.24e-04
779	-5.39e-04	+5.43e-04	-2.98e-01	+4.02e-05	-1.47e-04	+4.27e-05
780	-8.35e-04	+3.03e-04	-2.91e-01	+5.96e-05	-8.27e-05	-9.86e-06
781	-1.08e-03	+7.60e-05	-2.94e-01	+5.30e-05	-6.77e-06	+1.07e-05
798	-1.25e-03	-1.45e-04	-2.92e-01	+2.15e-05	+3.25e-05	+1.10e-05
783	-1.88e-03	-1.32e-04	-2.89e-01	+3.58e-05	-1.36e-05	-7.75e-05
784	-1.75e-03	+3.15e-05	-2.87e-01	+5.74e-05	-3.42e-05	-9.06e-06
785	-1.48e-03	+2.01e-04	-2.84e-01	+5.98e-05	-6.88e-05	-5.50e-05
786	-1.08e-03	+3.90e-04	-2.78e-01	+3.87e-05	-9.88e-05	-4.89e-05
787	-5.59e-04	+6.02e-04	-2.70e-01	+7.89e-06	-9.69e-05	-2.56e-04
788	+1.25e-03	-1.45e-04	-2.92e-01	+2.15e-05	-3.25e-05	-1.10e-05
789	+1.08e-03	+7.60e-05	-2.94e-01	+5.30e-05	+6.77e-06	-1.07e-05
790	+8.34e-04	+3.03e-04	-2.91e-01	+5.96e-05	+8.27e-05	+9.86e-06
791	+5.39e-04	+5.43e-04	-2.98e-01	+4.02e-05	+1.47e-04	-4.27e-05
792	+2.41e-04	+7.80e-04	-2.71e-01	+2.43e-06	+1.46e-04	-2.24e-04
793	+5.58e-04	+6.02e-04	-2.70e-01	+7.89e-06	+9.69e-05	+2.56e-04
794	+1.08e-03	+3.90e-04	-2.78e-01	+3.87e-05	+9.88e-05	+4.89e-05
795	+1.48e-03	+2.01e-04	-2.84e-01	+5.98e-05	+6.88e-05	+5.50e-05
796	+1.75e-03	+3.15e-05	-2.87e-01	+5.74e-05	+3.42e-05	+9.06e-06
797	+1.88e-03	-1.32e-04	-2.89e-01	+3.58e-05	+1.36e-05	+7.75e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
798	+5.78e-04	-4.43e-04	-3.05e-01	+2.45e-05	-8.91e-05	-4.29e-05
799	+8.39e-04	-3.77e-04	-3.11e-01	+6.23e-05	-5.67e-05	+8.75e-06
800	+1.09e-03	-3.40e-04	-3.12e-01	+7.64e-05	+2.26e-05	+1.11e-05
801	+1.29e-03	-3.32e-04	-3.08e-01	+6.27e-05	+1.01e-04	+2.56e-06
802	+1.40e-03	-3.49e-04	-2.99e-01	+2.56e-05	+1.32e-04	+6.00e-05
803	+1.75e-03	-2.66e-04	-2.95e-01	+3.86e-05	+7.84e-05	-6.66e-05
804	+1.55e-03	-2.45e-04	-3.00e-01	+6.55e-05	+6.11e-05	-6.99e-06
805	+1.29e-03	-2.46e-04	-3.03e-01	+7.73e-05	+2.27e-05	-4.64e-06
806	+9.83e-04	-2.70e-04	-3.03e-01	+6.58e-05	-1.61e-05	-7.93e-06
807	+6.39e-04	-3.20e-04	-3.01e-01	+3.87e-05	-3.55e-05	+6.37e-05
808	-2.59e-04	+1.68e-04	-2.99e-01	+4.25e-05	-1.74e-04	+9.46e-05
809	-2.84e-04	-7.69e-05	-3.10e-01	+8.19e-05	-1.08e-04	+9.13e-06
810	-2.12e-04	-2.16e-04	-3.14e-01	+9.29e-05	-1.68e-05	-2.16e-05
811	-5.62e-05	-3.17e-04	-3.12e-01	+7.37e-05	+6.60e-05	+9.52e-06
812	+1.50e-04	-4.16e-04	-3.06e-01	+2.98e-05	+9.85e-05	+4.08e-05
813	-6.67e-05	-3.00e-04	-3.01e-01	+4.40e-05	+3.38e-05	-7.22e-05
814	-3.76e-04	-2.25e-04	-3.03e-01	+7.68e-05	+1.55e-05	+1.04e-05
815	-6.37e-04	-1.54e-04	-3.03e-01	+9.27e-05	-2.30e-05	-2.28e-05
816	-8.46e-04	-5.60e-05	-3.00e-01	+8.16e-05	-6.56e-05	+2.68e-05
817	-1.00e-03	+1.20e-04	-2.94e-01	+4.80e-05	-9.76e-05	-1.67e-04
878	+0.00e+00	+0.00e+00	-2.23e-01	+3.62e-05	-5.77e-04	+0.00e+00
879	+0.00e+00	+0.00e+00	-1.70e-01	+4.65e-05	-4.73e-04	+0.00e+00
880	+0.00e+00	+0.00e+00	-2.26e-01	+2.20e-05	-5.63e-04	+0.00e+00
881	+0.00e+00	+0.00e+00	-1.75e-01	+2.27e-05	-4.69e-04	+0.00e+00
888	+0.00e+00	+0.00e+00	-1.07e-01	+3.95e-05	+2.04e-04	+0.00e+00
883	+0.00e+00	+0.00e+00	-2.28e-01	-3.48e-17	-5.64e-04	+0.00e+00
884	+0.00e+00	+0.00e+00	-1.76e-01	-2.45e-17	-4.70e-04	+0.00e+00
885	+0.00e+00	+0.00e+00	-1.70e-01	-4.65e-05	-4.73e-04	+0.00e+00
886	+0.00e+00	+0.00e+00	-2.23e-01	-3.62e-05	-5.77e-04	+0.00e+00
887	+0.00e+00	+0.00e+00	-2.26e-01	-2.20e-05	-5.63e-04	+0.00e+00
888	+0.00e+00	+0.00e+00	-1.75e-01	-2.27e-05	-4.69e-04	+0.00e+00
889	+0.00e+00	+0.00e+00	-2.38e-01	+1.22e-05	-2.88e-04	+0.00e+00
890	+0.00e+00	+0.00e+00	-2.03e-01	+2.67e-05	-3.83e-04	+0.00e+00
891	+0.00e+00	+0.00e+00	-2.40e-01	+2.43e-05	-2.83e-04	+0.00e+00
892	+0.00e+00	+0.00e+00	-2.06e-01	+1.92e-05	-3.79e-04	+0.00e+00
893	+0.00e+00	+0.00e+00	-8.90e-02	+4.34e-05	+8.79e-05	+0.00e+00
894	+0.00e+00	+0.00e+00	-2.42e-01	-5.08e-17	-2.95e-04	+0.00e+00
895	+0.00e+00	+0.00e+00	-2.07e-01	-3.85e-17	-3.84e-04	+0.00e+00
896	+0.00e+00	+0.00e+00	-2.03e-01	-2.67e-05	-3.83e-04	+0.00e+00
897	+0.00e+00	+0.00e+00	-2.38e-01	-1.22e-05	-2.88e-04	+0.00e+00
898	+0.00e+00	+0.00e+00	-2.40e-01	-2.43e-05	-2.83e-04	+0.00e+00
899	+0.00e+00	+0.00e+00	-2.06e-01	-1.92e-05	-3.79e-04	+0.00e+00
900	+0.00e+00	+0.00e+00	-1.12e-01	-2.19e-17	+2.02e-04	+0.00e+00
901	+0.00e+00	+0.00e+00	-1.11e-01	+1.88e-05	+2.03e-04	+0.00e+00
902	+0.00e+00	+0.00e+00	-8.90e-02	+4.34e-05	-8.79e-05	+0.00e+00
903	+0.00e+00	+0.00e+00	-1.30e-01	+4.84e-05	-3.38e-04	+0.00e+00
904	+0.00e+00	+0.00e+00	-1.03e-01	+4.64e-05	-2.05e-04	+0.00e+00
905	+0.00e+00	+0.00e+00	-9.30e-02	+2.09e-05	-8.99e-05	+0.00e+00
906	+0.00e+00	+0.00e+00	-1.35e-01	+2.25e-05	-3.38e-04	+0.00e+00
907	+0.00e+00	+0.00e+00	-1.08e-01	+2.18e-05	-2.07e-04	+0.00e+00
908	+0.00e+00	+0.00e+00	-2.03e-01	+2.67e-05	+3.83e-04	+0.00e+00
909	+0.00e+00	+0.00e+00	-1.32e-01	+3.84e-05	+2.94e-04	+0.00e+00
910	+0.00e+00	+0.00e+00	-1.65e-01	+3.49e-05	+3.66e-04	+0.00e+00
911	+0.00e+00	+0.00e+00	-1.07e-01	-3.95e-05	+2.04e-04	+0.00e+00
912	+0.00e+00	+0.00e+00	-1.11e-01	-1.88e-05	+2.03e-04	+0.00e+00
913	+0.00e+00	+0.00e+00	-9.43e-02	-1.66e-17	-9.04e-05	+0.00e+00
914	+0.00e+00	+0.00e+00	-1.36e-01	-1.93e-17	-3.39e-04	+0.00e+00
915	+0.00e+00	+0.00e+00	-1.09e-01	-1.71e-17	-2.07e-04	+0.00e+00
916	+0.00e+00	+0.00e+00	-8.90e-02	-4.34e-05	-8.79e-05	+0.00e+00
917	+0.00e+00	+0.00e+00	-9.30e-02	-2.09e-05	-8.99e-05	+0.00e+00
918	+0.00e+00	+0.00e+00	-1.03e-01	-4.64e-05	-2.05e-04	+0.00e+00
919	+0.00e+00	+0.00e+00	-1.30e-01	-4.84e-05	-3.38e-04	+0.00e+00
920	+0.00e+00	+0.00e+00	-1.35e-01	-2.25e-05	-3.38e-04	+0.00e+00

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
921	+0.00e+00	+0.00e+00	-1.08e-01	-2.18e-05	-2.07e-04	+0.00e+00
922	+0.00e+00	+0.00e+00	-9.43e-02	-7.42e-18	+9.04e-05	+0.00e+00
923	+0.00e+00	+0.00e+00	-9.30e-02	+2.09e-05	+8.99e-05	+0.00e+00
924	+0.00e+00	+0.00e+00	-1.07e-01	+3.95e-05	-2.04e-04	+0.00e+00
925	+0.00e+00	+0.00e+00	-1.65e-01	+3.49e-05	-3.66e-04	+0.00e+00
926	+0.00e+00	+0.00e+00	-1.32e-01	+3.84e-05	-2.94e-04	+0.00e+00
927	+0.00e+00	+0.00e+00	-1.11e-01	+1.88e-05	-2.03e-04	+0.00e+00
928	+0.00e+00	+0.00e+00	-1.68e-01	+1.80e-05	-3.63e-04	+0.00e+00
929	+0.00e+00	+0.00e+00	-1.36e-01	+1.83e-05	-2.92e-04	+0.00e+00
930	+0.00e+00	+0.00e+00	-1.70e-01	+4.65e-05	+4.73e-04	+0.00e+00
931	+0.00e+00	+0.00e+00	-1.03e-01	+4.64e-05	+2.05e-04	+0.00e+00
932	+0.00e+00	+0.00e+00	-1.30e-01	+4.84e-05	+3.38e-04	+0.00e+00
933	+0.00e+00	+0.00e+00	-8.90e-02	-4.34e-05	+8.79e-05	+0.00e+00
934	+0.00e+00	+0.00e+00	-9.30e-02	-2.09e-05	+8.99e-05	+0.00e+00
935	+0.00e+00	+0.00e+00	-1.12e-01	-1.22e-17	-2.02e-04	+0.00e+00
936	+0.00e+00	+0.00e+00	-1.70e-01	-2.80e-17	-3.64e-04	+0.00e+00
937	+0.00e+00	+0.00e+00	-1.37e-01	-1.87e-17	-2.92e-04	+0.00e+00
938	+0.00e+00	+0.00e+00	-1.07e-01	-3.95e-05	-2.04e-04	+0.00e+00
939	+0.00e+00	+0.00e+00	-1.11e-01	-1.88e-05	-2.03e-04	+0.00e+00
940	+0.00e+00	+0.00e+00	-1.32e-01	-3.84e-05	-2.94e-04	+0.00e+00
941	+0.00e+00	+0.00e+00	-1.65e-01	-3.49e-05	-3.66e-04	+0.00e+00
942	+0.00e+00	+0.00e+00	-1.68e-01	-1.80e-05	-3.63e-04	+0.00e+00
943	+0.00e+00	+0.00e+00	-1.36e-01	-1.83e-05	-2.92e-04	+0.00e+00
944	+0.00e+00	+0.00e+00	-2.07e-01	-4.37e-17	+3.84e-04	+0.00e+00
945	+0.00e+00	+0.00e+00	-2.06e-01	+1.92e-05	+3.79e-04	+0.00e+00
946	+0.00e+00	+0.00e+00	-1.70e-01	-3.43e-17	+3.64e-04	+0.00e+00
947	+0.00e+00	+0.00e+00	-1.37e-01	-2.71e-17	+2.92e-04	+0.00e+00
948	+0.00e+00	+0.00e+00	-1.36e-01	+1.83e-05	+2.92e-04	+0.00e+00
949	+0.00e+00	+0.00e+00	-1.68e-01	+1.80e-05	+3.63e-04	+0.00e+00
950	+0.00e+00	+0.00e+00	-8.55e-02	+4.11e-05	+1.51e-05	+0.00e+00
951	+0.00e+00	+0.00e+00	-9.17e-02	+3.99e-05	+1.10e-04	+0.00e+00
952	+0.00e+00	+0.00e+00	-8.93e-02	+2.01e-05	+1.35e-05	+0.00e+00
953	+0.00e+00	+0.00e+00	-9.54e-02	+1.94e-05	+1.09e-04	+0.00e+00
954	+0.00e+00	+0.00e+00	-2.38e-01	+1.22e-05	+2.88e-04	+0.00e+00
955	+0.00e+00	+0.00e+00	-2.03e-01	-2.67e-05	+3.83e-04	+0.00e+00
956	+0.00e+00	+0.00e+00	-2.06e-01	-1.92e-05	+3.79e-04	+0.00e+00
957	+0.00e+00	+0.00e+00	-1.65e-01	-3.49e-05	+3.66e-04	+0.00e+00
958	+0.00e+00	+0.00e+00	-1.32e-01	-3.84e-05	+2.94e-04	+0.00e+00
959	+0.00e+00	+0.00e+00	-1.36e-01	-1.83e-05	+2.92e-04	+0.00e+00
960	+0.00e+00	+0.00e+00	-1.68e-01	-1.80e-05	+3.63e-04	+0.00e+00
961	+0.00e+00	+0.00e+00	-9.06e-02	-1.71e-17	+1.30e-05	+0.00e+00
962	+0.00e+00	+0.00e+00	-9.67e-02	-1.87e-17	+1.09e-04	+0.00e+00
963	+0.00e+00	+0.00e+00	-9.17e-02	-3.99e-05	+1.10e-04	+0.00e+00
964	+0.00e+00	+0.00e+00	-8.55e-02	-4.11e-05	+1.51e-05	+0.00e+00
965	+0.00e+00	+0.00e+00	-8.93e-02	-2.01e-05	+1.35e-05	+0.00e+00
966	+0.00e+00	+0.00e+00	-9.54e-02	-1.94e-05	+1.09e-04	+0.00e+00
967	+0.00e+00	+0.00e+00	-1.76e-01	-2.50e-17	+4.70e-04	+0.00e+00
968	+0.00e+00	+0.00e+00	-1.75e-01	+2.27e-05	+4.69e-04	+0.00e+00
969	+0.00e+00	+0.00e+00	-1.36e-01	-1.68e-17	+3.39e-04	+0.00e+00
970	+0.00e+00	+0.00e+00	-1.09e-01	-1.07e-17	+2.07e-04	+0.00e+00
971	+0.00e+00	+0.00e+00	-1.08e-01	+2.18e-05	+2.07e-04	+0.00e+00
972	+0.00e+00	+0.00e+00	-1.35e-01	+2.25e-05	+3.38e-04	+0.00e+00
973	+0.00e+00	+0.00e+00	-9.17e-02	+3.99e-05	-1.10e-04	+0.00e+00
974	+0.00e+00	+0.00e+00	-8.55e-02	+4.11e-05	-1.50e-05	+0.00e+00
975	+0.00e+00	+0.00e+00	-9.54e-02	+1.94e-05	-1.09e-04	+0.00e+00
976	+0.00e+00	+0.00e+00	-8.93e-02	+2.01e-05	-1.35e-05	+0.00e+00
977	+0.00e+00	+0.00e+00	-2.23e-01	+3.62e-05	+5.77e-04	+0.00e+00
978	+0.00e+00	+0.00e+00	-1.70e-01	-4.65e-05	+4.73e-04	+0.00e+00
979	+0.00e+00	+0.00e+00	-1.75e-01	-2.27e-05	+4.69e-04	+0.00e+00
980	+0.00e+00	+0.00e+00	-1.30e-01	-4.84e-05	+3.38e-04	+0.00e+00
981	+0.00e+00	+0.00e+00	-1.03e-01	-4.64e-05	+2.05e-04	+0.00e+00
998	+0.00e+00	+0.00e+00	-1.08e-01	-2.18e-05	+2.07e-04	+0.00e+00
983	+0.00e+00	+0.00e+00	-1.35e-01	-2.25e-05	+3.38e-04	+0.00e+00

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
984	+0.00e+00	+0.00e+00	-9.67e-02	-8.20e-18	-1.09e-04	+0.00e+00
985	+0.00e+00	+0.00e+00	-9.06e-02	-6.83e-18	-1.30e-05	+0.00e+00
986	+0.00e+00	+0.00e+00	-8.55e-02	-4.11e-05	-1.50e-05	+0.00e+00
987	+0.00e+00	+0.00e+00	-9.17e-02	-3.99e-05	-1.10e-04	+0.00e+00
988	+0.00e+00	+0.00e+00	-9.54e-02	-1.94e-05	-1.09e-04	+0.00e+00
989	+0.00e+00	+0.00e+00	-8.93e-02	-2.01e-05	-1.35e-05	+0.00e+00
990	+0.00e+00	+0.00e+00	-2.42e-01	-5.33e-17	+2.95e-04	+0.00e+00
991	+0.00e+00	+0.00e+00	-2.40e-01	+2.43e-05	+2.83e-04	+0.00e+00
992	+0.00e+00	+0.00e+00	-2.38e-01	-1.22e-05	+2.88e-04	+0.00e+00
993	+0.00e+00	+0.00e+00	-2.40e-01	-2.43e-05	+2.83e-04	+0.00e+00
994	+0.00e+00	+0.00e+00	-2.28e-01	-3.61e-17	+5.64e-04	+0.00e+00
995	+0.00e+00	+0.00e+00	-2.26e-01	+2.20e-05	+5.63e-04	+0.00e+00
996	+0.00e+00	+0.00e+00	-2.23e-01	-3.62e-05	+5.77e-04	+0.00e+00
997	+0.00e+00	+0.00e+00	-2.26e-01	-2.20e-05	+5.63e-04	+0.00e+00
998	-5.06e-03	+7.78e-15	-2.86e-01	-5.16e-17	-3.70e-03	+1.88e-16
999	-5.94e-03	+2.50e-14	-2.90e-01	-1.31e-17	+4.20e-04	+2.80e-16
1000	-5.40e-03	+4.66e-14	-2.93e-01	+3.22e-17	-1.01e-04	+3.13e-16
1001	-4.26e-03	+6.88e-14	-2.95e-01	+7.85e-17	+2.49e-04	+2.98e-16
1002	-2.73e-03	+8.83e-14	-2.97e-01	+1.21e-16	-2.30e-04	+2.35e-16
1003	-4.18e-03	+1.15e-14	-2.87e-01	-4.65e-17	+5.34e-04	+1.61e-16
1004	-3.58e-03	+2.59e-14	-2.90e-01	-9.95e-18	-1.56e-04	+2.33e-16
1005	-3.12e-03	+4.39e-14	-2.93e-01	+3.32e-17	-2.87e-04	+2.61e-16
1006	-2.41e-03	+6.24e-14	-2.95e-01	+7.72e-17	-8.87e-06	+2.49e-16
1007	-1.46e-03	+7.86e-14	-2.97e-01	+1.17e-16	-1.42e-05	+1.95e-16
1008	-3.19e-03	+1.49e-14	-2.88e-01	-3.99e-17	+3.80e-04	+1.31e-16
1009	-2.42e-03	+2.65e-14	-2.91e-01	-6.32e-18	+3.33e-04	+1.87e-16
1010	-1.86e-03	+4.10e-14	-2.93e-01	+3.58e-17	+2.63e-06	+2.10e-16
1011	-1.35e-03	+5.59e-14	-2.95e-01	+7.96e-17	+3.00e-05	+2.00e-16
1012	-8.00e-04	+6.88e-14	-2.97e-01	+1.19e-16	+1.87e-07	+1.55e-16
1013	-1.58e-03	+1.79e-14	-2.89e-01	-3.53e-17	-3.71e-04	+1.02e-16
1014	-1.34e-03	+2.69e-14	-2.91e-01	-2.50e-18	+8.18e-06	+1.43e-16
1015	-9.96e-04	+3.79e-14	-2.93e-01	+3.91e-17	+5.00e-05	+1.60e-16
1016	-6.85e-04	+4.92e-14	-2.95e-01	+8.22e-17	+7.72e-06	+1.52e-16
1017	-4.00e-04	+5.90e-14	-2.97e-01	+1.20e-16	-1.67e-05	+1.16e-16
1018	-4.89e-04	+2.06e-14	-2.89e-01	-3.29e-17	+2.20e-04	+7.20e-17
1019	-3.65e-04	+2.69e-14	-2.92e-01	+1.80e-19	+1.62e-05	+9.94e-17
1020	-2.50e-04	+3.45e-14	-2.94e-01	+4.20e-17	+1.96e-05	+1.10e-16
1021	-1.57e-04	+4.23e-14	-2.95e-01	+8.51e-17	+2.27e-05	+1.04e-16
1022	-1.16e-04	+4.90e-14	-2.97e-01	+1.22e-16	+8.94e-06	+7.97e-17
1023	+5.49e-04	+2.33e-14	-2.90e-01	-3.37e-17	+5.32e-06	+4.09e-17
1024	+5.58e-04	+2.68e-14	-2.92e-01	+6.73e-19	+2.66e-06	+5.44e-17
1025	+5.04e-04	+3.09e-14	-2.94e-01	+4.34e-17	+1.15e-05	+5.95e-17
1026	+3.72e-04	+3.51e-14	-2.96e-01	+8.75e-17	+1.25e-05	+5.65e-17
1027	+1.59e-04	+3.88e-14	-2.97e-01	+1.25e-16	-3.94e-05	+4.36e-17
1028	+1.26e-03	+1.07e-13	-2.97e-01	+1.55e-16	+2.25e-04	+4.62e-17
1029	+2.98e-03	+1.08e-13	-2.98e-01	+1.56e-16	-9.15e-05	+1.99e-18
1030	+4.53e-03	+1.07e-13	-2.95e-01	+1.52e-16	-3.69e-05	-3.21e-17
1031	+5.91e-03	+1.04e-13	-2.93e-01	+1.45e-16	-2.94e-05	-6.10e-17
1032	+7.16e-03	+9.83e-14	-2.91e-01	+1.35e-16	-2.13e-04	-8.88e-17
1033	+7.38e-04	+9.38e-14	-2.98e-01	+1.52e-16	-4.16e-05	+4.06e-17
1034	+1.88e-03	+9.53e-14	-2.97e-01	+1.54e-16	+3.28e-05	+2.93e-18
1035	+2.93e-03	+9.44e-14	-2.95e-01	+1.51e-16	+8.18e-06	-2.63e-17
1036	+3.85e-03	+9.17e-14	-2.94e-01	+1.45e-16	-2.14e-05	-5.10e-17
1037	+4.63e-03	+8.72e-14	-2.91e-01	+1.34e-16	+2.48e-05	-7.47e-17
1038	+4.52e-04	+8.10e-14	-2.98e-01	+1.55e-16	-2.58e-05	+3.44e-17
1039	+1.09e-03	+8.24e-14	-2.97e-01	+1.57e-16	-1.49e-05	+3.79e-18
1040	+1.69e-03	+8.17e-14	-2.95e-01	+1.54e-16	-2.25e-05	-2.05e-17
1041	+2.21e-03	+7.95e-14	-2.94e-01	+1.47e-16	-2.63e-05	-4.09e-17
1042	+2.59e-03	+7.59e-14	-2.91e-01	+1.37e-16	-8.10e-06	-5.99e-17
1043	+1.65e-04	+6.81e-14	-2.98e-01	+1.57e-16	+8.93e-06	+2.70e-17
1044	+4.43e-04	+6.92e-14	-2.97e-01	+1.59e-16	-6.38e-06	+4.38e-18
1045	+7.03e-04	+6.88e-14	-2.95e-01	+1.57e-16	-2.00e-06	-1.45e-17
1046	+9.13e-04	+6.72e-14	-2.94e-01	+1.49e-16	-3.94e-06	-3.04e-17

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1047	+1.04e-03	+6.45e-14	-2.91e-01	+1.38e-16	-2.11e-05	-4.40e-17
1048	-1.34e-04	+5.51e-14	-2.98e-01	+1.57e-16	-9.26e-07	+1.92e-17
1049	-1.40e-04	+5.59e-14	-2.97e-01	+1.59e-16	-7.92e-06	+4.64e-18
1050	-1.39e-04	+5.58e-14	-2.95e-01	+1.56e-16	-1.46e-05	-8.55e-18
1051	-1.50e-04	+5.48e-14	-2.94e-01	+1.49e-16	-2.08e-05	-1.96e-17
1052	-1.92e-04	+5.30e-14	-2.91e-01	+1.38e-16	-1.48e-05	-2.79e-17
1053	-4.44e-04	+4.22e-14	-2.98e-01	+1.54e-16	+5.42e-05	+1.24e-17
1054	-7.14e-04	+4.28e-14	-2.97e-01	+1.57e-16	-3.49e-06	+4.72e-18
1055	-9.45e-04	+4.28e-14	-2.95e-01	+1.54e-16	+1.89e-06	-2.54e-18
1056	-1.15e-03	+4.24e-14	-2.94e-01	+1.47e-16	-1.64e-05	-8.44e-18
1057	-1.34e-03	+4.17e-14	-2.91e-01	+1.35e-16	-6.31e-05	-1.25e-17
1058	+9.21e-03	+7.81e-14	-2.85e-01	+9.65e-17	+1.10e-04	-2.24e-16
1059	+9.36e-03	+5.99e-14	-2.81e-01	+5.81e-17	-4.02e-04	-2.74e-16
1060	+8.87e-03	+3.98e-14	-2.76e-01	+1.72e-17	+2.87e-04	-2.80e-16
1061	+7.64e-03	+2.08e-14	-2.72e-01	-2.18e-17	-1.65e-03	-2.43e-16
1062	+5.33e-03	+6.12e-15	-2.66e-01	-5.42e-17	+4.73e-03	-1.55e-16
1063	+5.37e-03	+7.03e-14	-2.85e-01	+9.32e-17	+5.14e-05	-1.87e-16
1064	+5.21e-03	+5.52e-14	-2.81e-01	+5.67e-17	-6.98e-06	-2.30e-16
1065	+4.56e-03	+3.83e-14	-2.76e-01	+1.77e-17	+2.17e-04	-2.35e-16
1066	+3.32e-03	+2.24e-14	-2.71e-01	-1.97e-17	+4.13e-04	-2.03e-16
1067	+1.40e-03	+1.02e-14	-2.66e-01	-5.09e-17	-1.29e-03	-1.29e-16
1068	+2.80e-03	+6.26e-14	-2.85e-01	+9.39e-17	-5.11e-05	-1.48e-16
1069	+2.53e-03	+5.04e-14	-2.81e-01	+5.70e-17	+5.37e-07	-1.85e-16
1070	+2.00e-03	+3.68e-14	-2.76e-01	+1.71e-17	-1.19e-04	-1.90e-16
1071	+1.25e-03	+2.40e-14	-2.72e-01	-2.07e-17	+1.84e-04	-1.63e-16
1072	+5.60e-04	+1.43e-14	-2.68e-01	-5.08e-17	-6.26e-05	-1.02e-16
1073	+1.01e-03	+5.48e-14	-2.85e-01	+9.42e-17	+1.56e-05	-1.11e-16
1074	+8.21e-04	+4.57e-14	-2.81e-01	+5.76e-17	+2.24e-05	-1.40e-16
1075	+5.54e-04	+3.54e-14	-2.76e-01	+1.71e-17	+4.37e-06	-1.44e-16
1076	+2.83e-04	+2.57e-14	-2.72e-01	-2.12e-17	-1.68e-04	-1.23e-16
1077	+7.74e-05	+1.84e-14	-2.69e-01	-5.07e-17	-1.27e-04	-7.66e-17
1078	-3.60e-04	+4.70e-14	-2.85e-01	+9.59e-17	-2.57e-06	-7.32e-17
1079	-4.26e-04	+4.09e-14	-2.81e-01	+5.92e-17	-4.88e-05	-9.41e-17
1080	-4.32e-04	+3.39e-14	-2.77e-01	+1.81e-17	-5.10e-05	-9.68e-17
1081	-3.70e-04	+2.74e-14	-2.73e-01	-2.08e-17	-4.55e-05	-8.27e-17
1098	-2.32e-04	+2.25e-14	-2.70e-01	-5.00e-17	-6.95e-05	-5.16e-17
1083	-1.67e-03	+3.89e-14	-2.85e-01	+9.91e-17	+4.61e-05	-3.62e-17
1084	-1.64e-03	+3.59e-14	-2.81e-01	+6.15e-17	-3.96e-05	-4.77e-17
1085	-1.44e-03	+3.23e-14	-2.77e-01	+1.94e-17	+2.48e-05	-4.89e-17
1086	-1.07e-03	+2.90e-14	-2.73e-01	-2.02e-17	-6.08e-05	-4.19e-17
1087	-5.67e-04	+2.65e-14	-2.70e-01	-5.00e-17	-1.29e-05	-2.67e-17
1088	-5.33e-03	+4.35e-15	-2.66e-01	-5.37e-17	-4.73e-03	+1.13e-16
1089	-7.64e-03	+1.51e-14	-2.72e-01	-3.04e-17	+1.65e-03	+1.80e-16
1090	-8.87e-03	+2.93e-14	-2.76e-01	-2.06e-18	-2.87e-04	+2.09e-16
1091	-9.36e-03	+4.44e-14	-2.81e-01	+2.78e-17	+4.02e-04	+2.04e-16
1092	-9.21e-03	+5.78e-14	-2.85e-01	+5.56e-17	-1.10e-04	+1.64e-16
1093	-1.40e-03	+8.54e-15	-2.66e-01	-5.18e-17	+1.29e-03	+9.36e-17
1094	-3.32e-03	+1.75e-14	-2.71e-01	-2.91e-17	-4.13e-04	+1.51e-16
1095	-4.56e-03	+2.95e-14	-2.76e-01	-1.87e-18	-2.17e-04	+1.76e-16
1096	-5.22e-03	+4.21e-14	-2.81e-01	+2.66e-17	+6.99e-06	+1.72e-16
1097	-5.37e-03	+5.34e-14	-2.85e-01	+6.30e-17	-5.14e-05	+1.37e-16
1098	-5.60e-04	+1.28e-14	-2.68e-01	-5.34e-17	+6.26e-05	+7.33e-17
1099	-1.25e-03	+2.00e-14	-2.72e-01	-3.10e-17	-1.84e-04	+1.22e-16
1100	-2.00e-03	+2.97e-14	-2.76e-01	-2.88e-18	+1.19e-04	+1.43e-16
1101	-2.53e-03	+3.99e-14	-2.81e-01	+2.67e-17	-5.37e-07	+1.39e-16
1102	-2.80e-03	+4.90e-14	-2.85e-01	+5.37e-17	+5.11e-05	+1.10e-16
1103	-7.79e-05	+1.72e-14	-2.69e-01	-5.45e-17	+1.27e-04	+5.43e-17
1104	-2.84e-04	+2.26e-14	-2.72e-01	-3.24e-17	+1.68e-04	+9.19e-17
1105	-5.54e-04	+2.99e-14	-2.76e-01	-3.54e-18	-4.37e-06	+1.09e-16
1106	-8.21e-04	+3.77e-14	-2.81e-01	+2.68e-17	-2.24e-05	+1.06e-16
1107	-1.01e-03	+4.46e-14	-2.85e-01	+5.39e-17	-1.56e-05	+6.20e-17
1108	+2.32e-04	+2.17e-14	-2.70e-01	-5.44e-17	+6.95e-05	+3.61e-17
1109	+3.70e-04	+2.53e-14	-2.73e-01	-3.26e-17	+4.55e-05	+6.17e-17

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1110	+4.32e-04	+3.02e-14	-2.77e-01	-3.30e-18	+5.10e-05	+7.35e-17
1111	+4.25e-04	+3.55e-14	-2.81e-01	+2.77e-17	+4.88e-05	+7.15e-17
1112	+3.60e-04	+4.01e-14	-2.85e-01	+5.51e-17	+2.58e-06	+5.47e-17
1113	+5.66e-04	+2.61e-14	-2.70e-01	-5.43e-17	+1.29e-05	+1.85e-17
1114	+1.06e-03	+2.79e-14	-2.73e-01	-3.27e-17	+6.08e-05	+3.13e-17
1115	+1.44e-03	+3.04e-14	-2.77e-01	-3.01e-18	-2.48e-05	+3.74e-17
1116	+1.64e-03	+3.31e-14	-2.81e-01	+2.90e-17	+3.96e-05	+3.65e-17
1117	+1.66e-03	+3.55e-14	-2.85e-01	+5.72e-17	-4.61e-05	+2.73e-17
1118	-7.16e-03	+7.14e-14	-2.91e-01	+8.14e-17	+2.13e-04	+4.68e-17
1119	-5.91e-03	+7.38e-14	-2.93e-01	+8.59e-17	+2.94e-05	+2.05e-17
1120	-4.53e-03	+7.45e-14	-2.95e-01	+8.75e-17	+3.69e-05	-2.24e-18
1121	-2.98e-03	+7.35e-14	-2.96e-01	+8.65e-17	+9.16e-05	-2.45e-17
1122	-1.26e-03	+7.09e-14	-2.97e-01	+8.27e-17	-2.25e-04	-4.94e-17
1123	-4.63e-03	+6.48e-14	-2.91e-01	+8.03e-17	-2.47e-05	+3.93e-17
1124	-3.85e-03	+6.67e-14	-2.94e-01	+8.54e-17	+2.14e-05	+1.67e-17
1125	-2.93e-03	+6.72e-14	-2.95e-01	+8.71e-17	-8.19e-06	-2.60e-18
1126	-1.88e-03	+6.64e-14	-2.97e-01	+8.60e-17	-3.27e-05	-2.15e-17
1127	-7.38e-04	+6.41e-14	-2.98e-01	+8.16e-17	+4.16e-05	-4.28e-17
1128	-2.69e-03	+5.80e-14	-2.91e-01	+8.26e-17	+8.12e-06	+3.12e-17
1129	-2.21e-03	+5.96e-14	-2.94e-01	+8.79e-17	+2.62e-05	+1.29e-17
1130	-1.69e-03	+5.99e-14	-2.95e-01	+8.96e-17	+2.25e-05	-2.93e-18
1131	-1.09e-03	+5.91e-14	-2.97e-01	+8.84e-17	+1.49e-05	-1.84e-17
1132	-4.52e-04	+5.72e-14	-2.98e-01	+8.38e-17	+2.57e-05	-3.56e-17
1133	-1.04e-03	+5.11e-14	-2.91e-01	+8.40e-17	+2.11e-05	+2.19e-17
1134	-9.14e-04	+5.22e-14	-2.94e-01	+8.99e-17	+3.92e-06	+8.57e-18
1135	-7.03e-04	+5.24e-14	-2.95e-01	+9.19e-17	+1.99e-06	-3.21e-18
1136	-4.44e-04	+5.17e-14	-2.97e-01	+9.04e-17	+6.41e-06	-1.47e-17
1137	-1.65e-04	+5.02e-14	-2.98e-01	+8.51e-17	-8.96e-06	-2.74e-17
1138	+1.91e-04	+4.41e-14	-2.91e-01	+8.42e-17	+1.48e-05	+1.22e-17
1139	+1.50e-04	+4.47e-14	-2.94e-01	+9.00e-17	+2.08e-05	+3.93e-18
1140	+1.38e-04	+4.47e-14	-2.95e-01	+9.21e-17	+1.46e-05	-3.49e-18
1141	+1.39e-04	+4.42e-14	-2.97e-01	+9.06e-17	+7.95e-06	-1.07e-17
1142	+1.33e-04	+4.31e-14	-2.98e-01	+8.54e-17	+9.00e-07	-1.86e-17
1143	+1.34e-03	+3.72e-14	-2.91e-01	+8.18e-17	+6.31e-05	+3.29e-18
1144	+1.15e-03	+3.73e-14	-2.94e-01	+8.69e-17	+1.64e-05	-5.99e-19
1145	+9.44e-04	+3.71e-14	-2.95e-01	+8.87e-17	-1.90e-06	-3.87e-18
1146	+7.13e-04	+3.68e-14	-2.97e-01	+8.75e-17	+3.52e-06	-6.93e-18
1147	+4.43e-04	+3.61e-14	-2.98e-01	+8.32e-17	-5.43e-05	-1.07e-17
1148	+2.73e-03	+5.74e-14	-2.97e-01	+5.84e-17	+2.30e-04	-1.57e-16
1149	+4.26e-03	+4.45e-14	-2.95e-01	+3.13e-17	-2.50e-04	-1.95e-16
1150	+5.40e-03	+3.01e-14	-2.93e-01	+1.78e-18	+1.01e-04	-2.03e-16
1151	+5.94e-03	+1.61e-14	-2.90e-01	-2.70e-17	-4.20e-04	-1.81e-16
1152	+5.06e-03	+5.01e-15	-2.86e-01	-5.12e-17	+3.70e-03	-1.21e-16
1153	+1.46e-03	+5.27e-14	-2.97e-01	+5.62e-17	+1.42e-05	-1.31e-16
1154	+2.41e-03	+4.20e-14	-2.95e-01	+3.06e-17	+8.78e-06	-1.64e-16
1155	+3.12e-03	+2.99e-14	-2.93e-01	+2.49e-18	+2.87e-04	-1.70e-16
1156	+3.58e-03	+1.98e-14	-2.90e-01	-2.49e-17	+1.56e-04	-1.51e-16
1157	+4.18e-03	+8.92e-15	-2.87e-01	-4.81e-17	-5.34e-04	-1.04e-16
1158	+8.00e-04	+4.81e-14	-2.97e-01	+5.74e-17	-1.54e-07	-1.05e-16
1159	+1.35e-03	+3.94e-14	-2.95e-01	+3.20e-17	-3.00e-05	-1.32e-16
1160	+1.86e-03	+2.96e-14	-2.93e-01	+4.14e-18	-2.62e-06	-1.38e-16
1161	+2.42e-03	+2.02e-14	-2.91e-01	-2.25e-17	-3.33e-04	-1.22e-16
1162	+3.19e-03	+1.26e-14	-2.88e-01	-4.36e-17	-3.81e-04	-8.58e-17
1163	+4.00e-04	+4.33e-14	-2.97e-01	+5.81e-17	+1.68e-05	-7.99e-17
1164	+6.84e-04	+3.67e-14	-2.95e-01	+3.37e-17	-7.74e-06	-1.01e-16
1165	+9.95e-04	+2.92e-14	-2.93e-01	+6.26e-18	-5.00e-05	-1.06e-16
1166	+1.34e-03	+2.19e-14	-2.91e-01	-2.00e-17	-8.13e-06	-9.43e-17
1167	+1.58e-03	+1.60e-14	-2.89e-01	-4.05e-17	+3.71e-04	-6.78e-17
1168	+1.16e-04	+3.84e-14	-2.97e-01	+5.97e-17	-8.92e-06	-5.58e-17
1169	+1.57e-04	+3.38e-14	-2.95e-01	+3.57e-17	-2.27e-05	-7.09e-17
1170	+2.49e-04	+2.86e-14	-2.94e-01	+8.24e-18	-1.96e-05	-7.41e-17
1171	+3.65e-04	+2.35e-14	-2.92e-01	-1.81e-17	-1.62e-05	-6.67e-17
1172	+4.88e-04	+1.93e-14	-2.89e-01	-3.89e-17	-2.20e-04	-4.90e-17

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1173	-1.60e-04	+3.34e-14	-2.97e-01	+6.17e-17	+3.94e-05	-3.19e-17
1174	-3.73e-04	+3.08e-14	-2.96e-01	+3.73e-17	-1.26e-05	-4.02e-17
1175	-5.04e-04	+2.78e-14	-2.94e-01	+9.24e-18	-1.15e-05	-4.20e-17
1176	-5.59e-04	+2.49e-14	-2.92e-01	-1.78e-17	-2.64e-06	-3.83e-17
1177	-5.50e-04	+2.24e-14	-2.89e-01	-3.92e-17	-5.34e-06	-2.97e-17

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-3.58e-02	-9.17e-04	-3.14e-01	+3.84e-04	+4.73e-03	+2.56e-04	+3.14e-01
Nodo	290	25	675	371	1062	712	675

COMBINAZIONE DI CARICO: 2 - DESCRIZIONE: STATICA

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	-3.79e-01	-2.31e-06	-8.04e-04	+0.00e+00
2	-9.53e-04	-7.37e-04	-4.02e-01	-2.94e-04	+4.30e-06	-6.40e-07
3	-9.53e-04	+7.37e-04	-4.02e-01	+2.94e-04	+4.30e-06	+6.40e-07
4	+0.00e+00	+0.00e+00	-3.79e-01	+2.31e-06	-8.04e-04	+0.00e+00
5	+1.18e-02	+6.98e-04	-3.90e-01	+2.27e-04	-3.72e-05	+6.48e-06
6	+1.18e-02	-6.98e-04	-3.90e-01	-2.27e-04	-3.72e-05	-6.48e-06
7	+0.00e+00	+0.00e+00	-3.42e-01	+3.21e-05	-2.12e-09	+0.00e+00
8	+0.00e+00	+0.00e+00	-3.42e-01	-3.21e-05	-2.12e-09	+0.00e+00
9	-1.18e-02	+6.98e-04	-3.90e-01	+2.27e-04	+3.72e-05	-6.48e-06
10	-1.18e-02	-6.98e-04	-3.90e-01	-2.27e-04	+3.72e-05	+6.48e-06
11	+9.53e-04	+7.37e-04	-4.02e-01	+2.94e-04	-4.30e-06	-6.40e-07
12	+9.53e-04	-7.37e-04	-4.02e-01	-2.94e-04	-4.30e-06	+6.40e-07
13	+0.00e+00	+0.00e+00	-3.79e-01	-2.31e-06	+8.04e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	-3.79e-01	+2.31e-06	+8.04e-04	+0.00e+00
15	-3.30e-04	-7.40e-04	-3.84e-01	+3.37e-05	-2.39e-04	-1.94e-05
17	-3.30e-04	+7.40e-04	-3.84e-01	-3.37e-05	-2.39e-04	+1.94e-05
21	+4.07e-04	+7.04e-04	-4.04e-01	+4.35e-05	+5.00e-06	+3.49e-07
22	+4.07e-04	-7.04e-04	-4.04e-01	-4.35e-05	+5.00e-06	-3.49e-07
23	+1.98e-03	+4.97e-04	-3.91e-01	+4.14e-05	+5.55e-05	+7.21e-06
24	+1.98e-03	-4.97e-04	-3.91e-01	-4.14e-05	+5.55e-05	-7.21e-06
25	-6.13e-07	-1.24e-03	-3.54e-01	+7.44e-05	-1.16e-09	-1.43e-11
26	-6.13e-07	+1.24e-03	-3.54e-01	-7.44e-05	-1.16e-09	+1.43e-11
27	-1.98e-03	+4.97e-04	-3.91e-01	+4.14e-05	-5.55e-05	-7.21e-06
28	-1.98e-03	-4.97e-04	-3.91e-01	-4.14e-05	-5.55e-05	+7.21e-06
29	-4.08e-04	-7.04e-04	-4.04e-01	-4.35e-05	-5.00e-06	+3.49e-07
30	-4.08e-04	+7.04e-04	-4.04e-01	+4.35e-05	-5.00e-06	-3.49e-07
31	+3.29e-04	-7.40e-04	-3.84e-01	+3.37e-05	+2.39e-04	+1.94e-05
32	+3.29e-04	+7.40e-04	-3.84e-01	-3.37e-05	+2.39e-04	-1.94e-05
33	+4.10e-03	+4.14e-14	-3.88e-01	+9.80e-17	+4.91e-05	-6.49e-19
34	+2.85e-03	+3.41e-14	-3.86e-01	-7.06e-17	+3.07e-05	+1.54e-17
35	-7.21e-05	+3.90e-14	-4.01e-01	+1.96e-16	+4.95e-06	+1.08e-17
36	-4.10e-03	+4.13e-14	-3.88e-01	+1.63e-16	-4.91e-05	-3.47e-19
37	-6.13e-07	+4.11e-14	-3.60e-01	-8.35e-17	-1.20e-09	-5.99e-19
38	+7.08e-05	+3.90e-14	-4.01e-01	+1.00e-16	-4.95e-06	-1.02e-17
39	-2.86e-03	+3.36e-14	-3.86e-01	-6.88e-17	-3.07e-05	-1.50e-17
40	+0.00e+00	+0.00e+00	-3.98e-01	-6.50e-17	+7.38e-04	+0.00e+00
41	+1.17e-03	+8.90e-14	-4.00e-01	+1.05e-16	-7.35e-06	-1.10e-16
42	-1.13e-02	+8.99e-14	-3.88e-01	+1.03e-16	+5.56e-05	+1.10e-16
43	+0.00e+00	+0.00e+00	-3.48e-01	-7.76e-17	-1.97e-09	+0.00e+00
44	+1.13e-02	+1.22e-13	-3.88e-01	+1.69e-16	-5.56e-05	-1.63e-16
45	-1.17e-03	+1.36e-13	-4.00e-01	+2.04e-16	+7.34e-06	+1.47e-16
46	+0.00e+00	+0.00e+00	-3.98e-01	-6.67e-17	-7.38e-04	+0.00e+00
285	+0.00e+00	+0.00e+00	-3.80e-01	-1.52e-05	-7.59e-04	+0.00e+00
286	+1.60e-03	+7.05e-04	-3.85e-01	+1.27e-05	+1.21e-04	-2.40e-05
287	-1.61e-02	+2.87e-04	-3.84e-01	-4.63e-05	+1.69e-04	-7.79e-05
288	-2.90e-02	-7.11e-06	-3.83e-01	-1.47e-05	+1.50e-04	-1.33e-04
289	-4.09e-02	-1.15e-04	-3.83e-01	+4.98e-05	+1.34e-04	-1.72e-04
290	-4.91e-02	-1.29e-04	-3.98e-01	+1.60e-04	+4.31e-05	-1.80e-04
291	-4.28e-02	-8.65e-05	-3.81e-01	-2.54e-04	-2.47e-04	-1.10e-04

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
292	+6.66e-04	+2.85e-14	-3.86e-01	-6.96e-17	+8.25e-06	+1.96e-17
293	-8.08e-04	+2.28e-14	-3.85e-01	-6.92e-17	+8.86e-06	+3.69e-17
294	-2.46e-03	+1.71e-14	-3.84e-01	-7.01e-17	+1.38e-05	+5.37e-17
295	-4.73e-03	+1.14e-14	-3.84e-01	-7.11e-17	+4.68e-05	+6.14e-17
296	-9.54e-03	+5.73e-15	-3.83e-01	-7.21e-17	+1.33e-04	+5.31e-17
297	-2.96e-02	+8.00e-05	-3.81e-01	+1.44e-04	-5.46e-05	-1.24e-04
298	-2.61e-02	+1.92e-05	-3.98e-01	-1.76e-04	+8.96e-05	-2.16e-04
299	-1.84e-02	-2.92e-05	-3.83e-01	-1.63e-05	+8.72e-05	-1.89e-04
300	-1.18e-02	+3.96e-05	-3.84e-01	-2.51e-05	+6.87e-05	-1.37e-04
301	-6.07e-03	+2.44e-04	-3.84e-01	+1.51e-04	+6.92e-05	-8.13e-05
302	-1.04e-03	-6.88e-04	-4.02e-01	+2.58e-04	+5.12e-06	-7.62e-07
303	-3.01e-04	+5.73e-04	-4.02e-01	-3.27e-05	+6.71e-07	+1.84e-06
304	-1.35e-04	+5.52e-14	-4.01e-01	+1.97e-16	-3.25e-07	+2.04e-17
305	-1.41e-04	+7.15e-14	-4.01e-01	+1.96e-16	+2.34e-07	+4.45e-17
306	-1.77e-04	+8.77e-14	-4.01e-01	+1.95e-16	+8.59e-07	+7.21e-17
307	-3.09e-04	+1.04e-13	-4.01e-01	+1.95e-16	+2.58e-06	+9.94e-17
308	-6.26e-04	+1.20e-13	-4.00e-01	+1.92e-16	+5.42e-06	+1.25e-16
309	-2.12e-04	+2.16e-04	-4.03e-01	-2.62e-05	-1.44e-06	-8.13e-07
310	-1.57e-04	-2.00e-06	-4.03e-01	+1.99e-05	-1.75e-07	-4.69e-07
311	-1.94e-04	-5.47e-05	-4.02e-01	+1.43e-05	+1.05e-06	-2.78e-07
312	-3.41e-04	-1.18e-04	-4.02e-01	+1.97e-05	+2.47e-06	-1.91e-07
313	-6.06e-04	-3.43e-04	-4.02e-01	-2.65e-05	+3.76e-06	-3.45e-07
314	-6.36e-04	-2.30e-04	-4.02e-01	+7.28e-05	+4.37e-06	-1.08e-07
315	-3.43e-04	-9.69e-05	-4.02e-01	-5.39e-05	+2.57e-06	+2.29e-07
316	-2.02e-04	-6.09e-05	-4.02e-01	+1.42e-06	+8.88e-07	+2.04e-07
317	-1.80e-04	-3.58e-05	-4.02e-01	-7.52e-05	-3.37e-07	+2.45e-07
318	-2.46e-04	+8.08e-05	-4.02e-01	+7.18e-05	-1.10e-06	+3.25e-07
319	-1.04e-03	+6.88e-04	-4.02e-01	-2.58e-04	+5.12e-06	+7.62e-07
320	-3.01e-04	-5.73e-04	-4.02e-01	+3.27e-05	+6.71e-07	-1.84e-06
321	-2.12e-04	-2.16e-04	-4.03e-01	+2.62e-05	-1.44e-06	+8.13e-07
322	-1.57e-04	+2.00e-06	-4.03e-01	-1.99e-05	-1.75e-07	+4.69e-07
323	-1.94e-04	+5.47e-05	-4.02e-01	-1.43e-05	+1.05e-06	+2.78e-07
324	-3.41e-04	+1.18e-04	-4.02e-01	-1.97e-05	+2.47e-06	+1.91e-07
325	-6.06e-04	+3.43e-04	-4.02e-01	+2.65e-05	+3.76e-06	+3.45e-07
326	-6.36e-04	+2.30e-04	-4.02e-01	-7.28e-05	+4.37e-06	+1.08e-07
327	-3.43e-04	+9.69e-05	-4.02e-01	+5.39e-05	+2.57e-06	-2.29e-07
328	-2.02e-04	+6.09e-05	-4.02e-01	-1.42e-06	+8.88e-07	-2.04e-07
329	-1.80e-04	+3.58e-05	-4.02e-01	+7.52e-05	-3.37e-07	-2.45e-07
330	-2.46e-04	-8.08e-05	-4.02e-01	-7.18e-05	-1.10e-06	-3.25e-07
331	+1.11e-02	-6.41e-04	-3.89e-01	+1.97e-04	-4.28e-05	-3.30e-06
332	-2.54e-03	+4.47e-04	-3.90e-01	-3.04e-05	-4.76e-05	-1.43e-05
333	-2.03e-03	+5.48e-14	-3.88e-01	+1.64e-16	-1.63e-05	-1.28e-17
334	-3.67e-04	+6.84e-14	-3.88e-01	+1.64e-16	-2.09e-05	-4.20e-17
335	+1.47e-03	+8.19e-14	-3.88e-01	+1.63e-16	-2.48e-05	-7.51e-17
336	+3.80e-03	+9.54e-14	-3.88e-01	+1.62e-16	-3.32e-05	-1.07e-16
337	+7.01e-03	+1.09e-13	-3.88e-01	+1.60e-16	-4.66e-05	-1.36e-16
338	+1.48e-03	+1.57e-04	-3.91e-01	-5.67e-05	-2.59e-05	-1.10e-05
339	+3.11e-03	-1.48e-05	-3.90e-01	+2.70e-05	-1.56e-05	-1.43e-05
340	+4.46e-03	-6.10e-05	-3.90e-01	+7.29e-06	-1.78e-05	-1.35e-05
341	+6.26e-03	-1.24e-04	-3.90e-01	+1.20e-05	-2.56e-05	-1.16e-05
342	+8.76e-03	-3.30e-04	-3.90e-01	-2.35e-05	-3.37e-05	-8.92e-06
343	+7.64e-03	-2.30e-04	-3.89e-01	+6.76e-05	-3.93e-05	-7.85e-06
344	+4.74e-03	-1.04e-04	-3.89e-01	-4.26e-05	-2.99e-05	-1.18e-05
345	+2.65e-03	-6.53e-05	-3.89e-01	+5.05e-06	-2.08e-05	-1.47e-05
346	+1.18e-03	-4.17e-05	-3.89e-01	-6.67e-05	-1.51e-05	-1.75e-05
347	-8.72e-05	+4.39e-05	-3.90e-01	+7.41e-05	-1.74e-05	-1.64e-05
348	+1.11e-02	+6.41e-04	-3.89e-01	-1.97e-04	-4.28e-05	+3.30e-06
349	-2.54e-03	-4.47e-04	-3.90e-01	+3.04e-05	-4.76e-05	+1.43e-05
350	+1.48e-03	-1.57e-04	-3.91e-01	+5.67e-05	-2.59e-05	+1.10e-05
351	+3.11e-03	+1.48e-05	-3.90e-01	-2.70e-05	-1.56e-05	+1.43e-05
352	+4.46e-03	+6.10e-05	-3.90e-01	-7.29e-06	-1.78e-05	+1.35e-05
353	+6.26e-03	+1.24e-04	-3.90e-01	-1.20e-05	-2.56e-05	+1.16e-05
354	+8.76e-03	+3.30e-04	-3.90e-01	+2.35e-05	-3.37e-05	+8.92e-06

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
355	+7.64e-03	+2.30e-04	-3.89e-01	-6.76e-05	-3.93e-05	+7.85e-06
356	+4.74e-03	+1.04e-04	-3.89e-01	+4.26e-05	-2.99e-05	+1.18e-05
357	+2.65e-03	+6.53e-05	-3.89e-01	-5.05e-06	-2.08e-05	+1.47e-05
358	+1.18e-03	+4.17e-05	-3.89e-01	+6.67e-05	-1.51e-05	+1.75e-05
359	-8.72e-05	-4.39e-05	-3.90e-01	-7.41e-05	-1.74e-05	+1.64e-05
360	+0.00e+00	+0.00e+00	-3.43e-01	+3.44e-05	-2.01e-09	+0.00e+00
361	-6.13e-07	-1.16e-03	-3.57e-01	+1.41e-05	-1.18e-09	+2.85e-12
362	-5.14e-07	+3.42e-14	-3.59e-01	-8.31e-17	-1.19e-09	-1.51e-18
363	-4.15e-07	+2.75e-14	-3.58e-01	-8.35e-17	-1.20e-09	-4.18e-18
364	-3.16e-07	+2.06e-14	-3.57e-01	-8.46e-17	-1.20e-09	-6.69e-18
365	-2.16e-07	+1.37e-14	-3.55e-01	-8.47e-17	-1.19e-09	-7.99e-18
366	-1.16e-07	+6.88e-15	-3.52e-01	-8.40e-17	-1.15e-09	-7.34e-18
367	-5.21e-07	-3.42e-04	-3.54e-01	-1.33e-05	-1.07e-09	+3.19e-11
368	-4.34e-07	+2.22e-04	-3.53e-01	-5.97e-05	-1.03e-09	+8.79e-11
369	-3.47e-07	+5.52e-04	-3.51e-01	-1.09e-04	-1.05e-09	+1.41e-10
370	-2.56e-07	+7.36e-04	-3.49e-01	-1.27e-04	-1.16e-09	+1.67e-10
371	-1.48e-07	+6.49e-04	-3.46e-01	+5.23e-04	-1.48e-09	+1.17e-10
372	-1.35e-07	+2.22e-04	-3.47e-01	-2.42e-04	-1.32e-09	+1.24e-10
373	-2.35e-07	+2.65e-04	-3.50e-01	+5.31e-05	-1.14e-09	+1.94e-10
374	-3.29e-07	+1.85e-04	-3.53e-01	+6.79e-05	-1.12e-09	+1.53e-10
375	-4.22e-07	-4.87e-06	-3.54e-01	+9.30e-05	-1.13e-09	+8.86e-11
376	-5.16e-07	-3.65e-04	-3.56e-01	-1.56e-04	-1.15e-09	+3.35e-11
377	+0.00e+00	+0.00e+00	-3.43e-01	-3.44e-05	-2.01e-09	+0.00e+00
378	-6.13e-07	+1.16e-03	-3.57e-01	-1.41e-05	-1.18e-09	-2.85e-12
379	-5.21e-07	+3.42e-04	-3.54e-01	+1.33e-05	-1.07e-09	-3.19e-11
380	-4.34e-07	-2.22e-04	-3.53e-01	+5.97e-05	-1.03e-09	-8.79e-11
381	-3.47e-07	-5.52e-04	-3.51e-01	+1.09e-04	-1.05e-09	-1.41e-10
398	-2.56e-07	-7.36e-04	-3.49e-01	+1.27e-04	-1.16e-09	-1.67e-10
383	-1.48e-07	-6.49e-04	-3.46e-01	-5.23e-04	-1.48e-09	-1.17e-10
384	-1.35e-07	-2.22e-04	-3.47e-01	+2.42e-04	-1.32e-09	-1.24e-10
385	-2.35e-07	-2.65e-04	-3.50e-01	-5.31e-05	-1.14e-09	-1.94e-10
386	-3.29e-07	-1.85e-04	-3.53e-01	-6.79e-05	-1.12e-09	-1.53e-10
387	-4.22e-07	+4.87e-06	-3.54e-01	-9.30e-05	-1.13e-09	-8.86e-11
388	-5.16e-07	+3.65e-04	-3.56e-01	+1.56e-04	-1.15e-09	-3.35e-11
389	-1.11e-02	-6.41e-04	-3.89e-01	+1.97e-04	+4.28e-05	+3.30e-06
390	+2.53e-03	+4.47e-04	-3.90e-01	-3.04e-05	+4.76e-05	+1.43e-05
391	+2.03e-03	+4.95e-14	-3.88e-01	+9.92e-17	+1.63e-05	+8.06e-18
392	+3.66e-04	+5.77e-14	-3.88e-01	+9.89e-17	+2.09e-05	+2.81e-17
393	-1.47e-03	+6.58e-14	-3.88e-01	+9.79e-17	+2.48e-05	+5.08e-17
394	-3.80e-03	+7.39e-14	-3.88e-01	+9.75e-17	+3.32e-05	+7.25e-17
395	-7.01e-03	+8.19e-14	-3.88e-01	+9.59e-17	+4.66e-05	+9.23e-17
396	-1.48e-03	+1.57e-04	-3.91e-01	-5.67e-05	+2.59e-05	+1.10e-05
397	-3.11e-03	-1.48e-05	-3.90e-01	+2.70e-05	+1.55e-05	+1.43e-05
398	-4.46e-03	-6.10e-05	-3.90e-01	+7.29e-06	+1.78e-05	+1.35e-05
399	-6.26e-03	-1.24e-04	-3.90e-01	+1.20e-05	+2.56e-05	+1.16e-05
400	-8.76e-03	-3.30e-04	-3.90e-01	-2.35e-05	+3.37e-05	+8.92e-06
401	-7.64e-03	-2.30e-04	-3.89e-01	+6.76e-05	+3.93e-05	+7.85e-06
402	-4.75e-03	-1.04e-04	-3.89e-01	-4.26e-05	+2.99e-05	+1.18e-05
403	-2.65e-03	-6.53e-05	-3.89e-01	+5.05e-06	+2.08e-05	+1.47e-05
404	-1.18e-03	-4.17e-05	-3.89e-01	-6.67e-05	+1.51e-05	+1.75e-05
405	+8.61e-05	+4.39e-05	-3.90e-01	+7.41e-05	+1.74e-05	+1.64e-05
406	-1.11e-02	+6.41e-04	-3.89e-01	-1.97e-04	+4.28e-05	-3.30e-06
407	+2.53e-03	-4.47e-04	-3.90e-01	+3.04e-05	+4.76e-05	-1.43e-05
408	-1.48e-03	-1.57e-04	-3.91e-01	+5.67e-05	+2.59e-05	-1.10e-05
409	-3.11e-03	+1.48e-05	-3.90e-01	-2.70e-05	+1.55e-05	-1.43e-05
410	-4.46e-03	+6.10e-05	-3.90e-01	-7.29e-06	+1.78e-05	-1.35e-05
411	-6.26e-03	+1.24e-04	-3.90e-01	-1.20e-05	+2.56e-05	-1.16e-05
412	-8.76e-03	+3.30e-04	-3.90e-01	+2.35e-05	+3.37e-05	-8.92e-06
413	-7.64e-03	+2.30e-04	-3.89e-01	-6.76e-05	+3.93e-05	-7.85e-06
414	-4.75e-03	+1.04e-04	-3.89e-01	+4.26e-05	+2.99e-05	-1.18e-05
415	-2.65e-03	+6.53e-05	-3.89e-01	-5.05e-06	+2.08e-05	-1.47e-05
416	-1.18e-03	+4.17e-05	-3.89e-01	+6.67e-05	+1.51e-05	-1.75e-05
417	+8.61e-05	-4.39e-05	-3.90e-01	-7.41e-05	+1.74e-05	-1.64e-05

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
418	+1.04e-03	-6.88e-04	-4.02e-01	+2.58e-04	-5.12e-06	+7.62e-07
419	+2.99e-04	+5.73e-04	-4.02e-01	-3.27e-05	-6.73e-07	-1.84e-06
420	+1.34e-04	+4.74e-14	-4.01e-01	+1.02e-16	+3.23e-07	-1.85e-17
421	+1.40e-04	+5.58e-14	-4.01e-01	+1.02e-16	-2.36e-07	-3.62e-17
422	+1.76e-04	+6.42e-14	-4.01e-01	+1.01e-16	-8.61e-07	-5.62e-17
423	+3.09e-04	+7.25e-14	-4.01e-01	+1.00e-16	-2.58e-06	-7.58e-17
424	+6.26e-04	+8.08e-14	-4.00e-01	+9.88e-17	-5.42e-06	-9.37e-17
425	+2.11e-04	+2.16e-04	-4.03e-01	-2.62e-05	+1.44e-06	+8.13e-07
426	+1.56e-04	-2.00e-06	-4.03e-01	+1.99e-05	+1.73e-07	+4.69e-07
427	+1.94e-04	-5.47e-05	-4.02e-01	+1.43e-05	-1.05e-06	+2.78e-07
428	+3.41e-04	-1.18e-04	-4.02e-01	+1.97e-05	-2.47e-06	+1.91e-07
429	+6.05e-04	-3.43e-04	-4.02e-01	-2.65e-05	-3.76e-06	+3.45e-07
430	+6.36e-04	-2.30e-04	-4.02e-01	+7.28e-05	-4.38e-06	+1.08e-07
431	+3.43e-04	-9.69e-05	-4.02e-01	-5.39e-05	-2.57e-06	-2.29e-07
432	+2.01e-04	-6.09e-05	-4.02e-01	+1.42e-06	-8.90e-07	-2.04e-07
433	+1.79e-04	-3.58e-05	-4.02e-01	-7.52e-05	+3.35e-07	-2.45e-07
434	+2.45e-04	+8.08e-05	-4.02e-01	+7.18e-05	+1.10e-06	-3.25e-07
435	+1.04e-03	+6.88e-04	-4.02e-01	-2.58e-04	-5.12e-06	-7.62e-07
436	+2.99e-04	+5.73e-04	-4.02e-01	-3.27e-05	-6.73e-07	-1.84e-06
437	+2.11e-04	-2.16e-04	-4.03e-01	+2.62e-05	+1.44e-06	+8.13e-07
438	+1.56e-04	+2.00e-06	-4.03e-01	-1.99e-05	+1.73e-07	+4.69e-07
439	+1.94e-04	+5.47e-05	-4.02e-01	-1.43e-05	-1.05e-06	-2.78e-07
440	+3.41e-04	+1.18e-04	-4.02e-01	-1.97e-05	-2.47e-06	-1.91e-07
441	+6.05e-04	+3.43e-04	-4.02e-01	+2.65e-05	-3.76e-06	-3.45e-07
442	+6.36e-04	+2.30e-04	-4.02e-01	-7.28e-05	-4.38e-06	-1.08e-07
443	+3.43e-04	+9.69e-05	-4.02e-01	+5.39e-05	-2.57e-06	+2.29e-07
444	+2.01e-04	+6.09e-05	-4.02e-01	-1.42e-06	-8.90e-07	+2.04e-07
445	+1.79e-04	+3.58e-05	-4.02e-01	+7.52e-05	+3.35e-07	+2.45e-07
446	+2.45e-04	-8.08e-05	-4.02e-01	-7.18e-05	+1.10e-06	+3.25e-07
447	+0.00e+00	+0.00e+00	-3.80e-01	+1.52e-05	+7.59e-04	+0.00e+00
448	-1.60e-03	-7.05e-04	-3.85e-01	-1.27e-05	-1.21e-04	-2.40e-05
449	-6.67e-04	+2.81e-14	-3.86e-01	-6.80e-17	-8.25e-06	-1.73e-17
450	+8.07e-04	+2.25e-14	-3.85e-01	-6.80e-17	-8.87e-06	-2.78e-17
451	+2.46e-03	+1.69e-14	-3.84e-01	-6.87e-17	-1.38e-05	-3.83e-17
452	+4.73e-03	+1.13e-14	-3.84e-01	-6.93e-17	-4.68e-05	-4.26e-17
453	+9.53e-03	+5.63e-15	-3.83e-01	-7.00e-17	-1.33e-04	-3.62e-17
454	+1.61e-02	-2.87e-04	-3.84e-01	+4.63e-05	-1.69e-04	-7.79e-05
455	+2.90e-02	+7.11e-06	-3.83e-01	+1.47e-05	-1.50e-04	-1.33e-04
456	+4.09e-02	+1.15e-04	-3.83e-01	-4.98e-05	-1.34e-04	-1.72e-04
457	+4.91e-02	+1.29e-04	-3.98e-01	-1.60e-04	-4.31e-05	-1.80e-04
458	+4.28e-02	+8.65e-05	-3.81e-01	+2.54e-04	+2.47e-04	-1.10e-04
459	+2.96e-02	-8.00e-05	-3.81e-01	-1.44e-04	+5.46e-05	-1.24e-04
460	+2.61e-02	-1.92e-05	-3.98e-01	+1.76e-04	-8.96e-05	-2.16e-04
461	+1.84e-02	+2.92e-05	-3.83e-01	+1.63e-05	-8.72e-05	-1.89e-04
462	+1.18e-02	-3.96e-05	-3.84e-01	+2.51e-05	-6.87e-05	-1.37e-04
463	+6.07e-03	-2.44e-04	-3.84e-01	-1.51e-04	-6.92e-05	-8.13e-05
464	+0.00e+00	+0.00e+00	-3.80e-01	+1.52e-05	-7.59e-04	+0.00e+00
465	+1.60e-03	-7.05e-04	-3.85e-01	-1.27e-05	+1.21e-04	+2.40e-05
466	-1.61e-02	-2.87e-04	-3.84e-01	+4.63e-05	+1.69e-04	+7.79e-05
467	-2.90e-02	+7.11e-06	-3.83e-01	+1.47e-05	+1.50e-04	+1.33e-04
468	-4.09e-02	+1.15e-04	-3.83e-01	-4.98e-05	+1.34e-04	+1.72e-04
469	-4.91e-02	+1.29e-04	-3.98e-01	-1.60e-04	+4.31e-05	+1.80e-04
470	-4.28e-02	+8.65e-05	-3.81e-01	+2.54e-04	-2.47e-04	+1.10e-04
471	-2.96e-02	-8.00e-05	-3.81e-01	-1.44e-04	-5.46e-05	+1.24e-04
472	-2.61e-02	-1.92e-05	-3.98e-01	+1.76e-04	+8.96e-05	+2.16e-04
473	-1.84e-02	+2.92e-05	-3.83e-01	+1.63e-05	+8.72e-05	+1.89e-04
474	-1.18e-02	-3.96e-05	-3.84e-01	+2.51e-05	+6.87e-05	+1.37e-04
475	-6.07e-03	-2.44e-04	-3.84e-01	-1.51e-04	+6.92e-05	+8.13e-05
476	+0.00e+00	+0.00e+00	-3.80e-01	-1.52e-05	+7.59e-04	+0.00e+00
477	-1.60e-03	+7.05e-04	-3.85e-01	+1.27e-05	-1.21e-04	+2.40e-05
478	+1.61e-02	+2.87e-04	-3.84e-01	-4.63e-05	-1.69e-04	+7.79e-05
479	+2.90e-02	-7.11e-06	-3.83e-01	-1.47e-05	-1.50e-04	+1.33e-04
480	+4.09e-02	-1.15e-04	-3.83e-01	+4.98e-05	-1.34e-04	+1.72e-04

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
481	+4.91e-02	-1.29e-04	-3.98e-01	+1.60e-04	-4.31e-05	+1.80e-04
498	+4.28e-02	-8.65e-05	-3.81e-01	-2.54e-04	+2.47e-04	+1.10e-04
483	+2.96e-02	+8.00e-05	-3.81e-01	+1.44e-04	+5.46e-05	+1.24e-04
484	+2.61e-02	+1.92e-05	-3.98e-01	-1.76e-04	-8.96e-05	+2.16e-04
485	+1.84e-02	-2.92e-05	-3.83e-01	-1.63e-05	-8.72e-05	+1.89e-04
486	+1.18e-02	+3.96e-05	-3.84e-01	-2.51e-05	-6.87e-05	+1.37e-04
487	+6.07e-03	+2.44e-04	-3.84e-01	+1.51e-04	-6.92e-05	+8.13e-05
668	+7.57e-04	+3.83e-14	-3.99e-01	+1.66e-16	+2.62e-05	+1.15e-17
669	+1.43e-03	+3.75e-14	-3.98e-01	+1.15e-16	+3.43e-05	+1.18e-17
670	+1.99e-03	+3.67e-14	-3.95e-01	+5.67e-17	+3.70e-05	+1.21e-17
671	+2.43e-03	+3.58e-14	-3.93e-01	+1.71e-18	+3.78e-05	+1.26e-17
672	+2.73e-03	+3.50e-14	-3.89e-01	-4.49e-17	+4.35e-05	+1.31e-17
673	-1.22e-04	+5.76e-04	-4.12e-01	-4.12e-05	-1.46e-04	+5.57e-05
674	+1.64e-04	+4.37e-04	-4.21e-01	-1.05e-04	-9.96e-05	+1.21e-05
675	+3.98e-04	+2.99e-04	-4.25e-01	-1.34e-04	+2.20e-05	-3.01e-05
676	+4.83e-04	+1.09e-04	-4.18e-01	-1.18e-04	+1.56e-04	+1.36e-05
677	+4.51e-04	-2.27e-04	-4.03e-01	-5.99e-05	+2.52e-04	+1.30e-04
678	+1.47e-03	-1.62e-04	-3.95e-01	-7.11e-05	+1.41e-04	-2.30e-04
679	+1.25e-03	+7.91e-05	-4.04e-01	-1.20e-04	+9.40e-05	+3.67e-05
680	+9.65e-04	+2.13e-04	-4.09e-01	-1.36e-04	+3.13e-05	-3.14e-05
681	+6.05e-04	+3.11e-04	-4.09e-01	-1.13e-04	-2.54e-05	+1.55e-05
698	+1.78e-04	+4.15e-04	-4.05e-01	-6.45e-05	-5.19e-05	-1.00e-04
683	-3.60e-03	+4.11e-14	-3.92e-01	+1.79e-16	-4.64e-05	+2.66e-18
684	-3.05e-03	+4.08e-14	-3.95e-01	+1.95e-16	-3.57e-05	+4.15e-18
685	-2.41e-03	+4.05e-14	-3.98e-01	+2.04e-16	-2.97e-05	+5.15e-18
686	-1.70e-03	+4.01e-14	-3.99e-01	+2.11e-16	-2.33e-05	+6.28e-18
687	-9.35e-04	+3.96e-14	-4.00e-01	+2.05e-16	-1.26e-05	+8.01e-18
688	-1.86e-03	+4.85e-04	-4.02e-01	-3.50e-05	-1.91e-04	+8.22e-05
689	-1.71e-03	+4.60e-04	-4.15e-01	-8.93e-05	-1.46e-04	+2.27e-06
690	-1.43e-03	+4.70e-04	-4.22e-01	-1.09e-04	-3.03e-05	+1.51e-05
691	-1.08e-03	+5.21e-04	-4.20e-01	-8.87e-05	+8.59e-05	+1.31e-05
692	-7.15e-04	+6.13e-04	-4.11e-01	-3.33e-05	+1.33e-04	-5.86e-05
693	-7.99e-04	+4.42e-04	-4.05e-01	-5.67e-05	+5.46e-05	+8.84e-05
694	-1.27e-03	+3.73e-04	-4.09e-01	-9.66e-05	+2.66e-05	-1.20e-05
695	-1.70e-03	+3.40e-04	-4.09e-01	-1.14e-04	-3.05e-05	-6.31e-06
696	-2.06e-03	+3.38e-04	-4.04e-01	-9.62e-05	-8.71e-05	-8.42e-06
697	-2.35e-03	+3.69e-04	-3.97e-01	-5.66e-05	-1.12e-04	-9.24e-05
698	-1.89e-03	+4.11e-14	-3.63e-01	-6.61e-17	-6.21e-05	-2.23e-18
699	-3.16e-03	+4.12e-14	-3.68e-01	-2.62e-17	-6.40e-05	-1.62e-18
700	-3.94e-03	+4.13e-14	-3.73e-01	+2.62e-17	-7.07e-05	-1.38e-18
701	-4.34e-03	+4.13e-14	-3.78e-01	+8.22e-17	-7.60e-05	-1.20e-18
702	-4.39e-03	+4.13e-14	-3.83e-01	+1.35e-16	-7.59e-05	-7.45e-19
703	-3.25e-04	-1.06e-03	-3.64e-01	-3.33e-06	-2.10e-04	-3.07e-04
704	-7.23e-04	-7.37e-04	-3.81e-01	-5.86e-05	-2.09e-04	-5.96e-05
705	-1.12e-03	-4.09e-04	-3.92e-01	-8.65e-05	-1.13e-04	+1.34e-05
706	-1.44e-03	-9.78e-05	-3.96e-01	-7.61e-05	-1.13e-06	-1.35e-05
707	-1.67e-03	+2.07e-04	-3.93e-01	-2.94e-05	+5.53e-05	-1.53e-05
708	-2.54e-03	+1.86e-04	-3.89e-01	-5.28e-05	-1.27e-05	+1.07e-04
709	-2.36e-03	-3.91e-05	-3.87e-01	-8.53e-05	-4.26e-05	+1.13e-05
710	-2.00e-03	-2.71e-04	-3.98e-01	-8.98e-05	-9.39e-05	+7.53e-05
711	-1.46e-03	-5.29e-04	-3.74e-01	-5.97e-05	-1.39e-04	+6.81e-05
712	-7.56e-04	-8.18e-04	-3.63e-01	-1.46e-05	-1.38e-04	+3.48e-04
713	+4.39e-03	+4.14e-14	-3.83e-01	+7.68e-17	+7.59e-05	+7.40e-19
714	+4.34e-03	+4.14e-14	-3.78e-01	+3.70e-17	+7.60e-05	+1.23e-18
715	+3.94e-03	+4.14e-14	-3.73e-01	-6.74e-18	+7.07e-05	+1.58e-18
716	+3.16e-03	+4.13e-14	-3.68e-01	-4.59e-17	+6.40e-05	+1.80e-18
717	+1.89e-03	+4.12e-14	-3.63e-01	-7.49e-17	+6.21e-05	+2.18e-18
718	+1.67e-03	+2.07e-04	-3.93e-01	-2.94e-05	-5.53e-05	+1.53e-05
719	+1.44e-03	-9.78e-05	-3.96e-01	-7.61e-05	+1.13e-06	+1.35e-05
720	+1.12e-03	-4.09e-04	-3.92e-01	-8.65e-05	+1.13e-04	-1.34e-05
721	+7.22e-04	-7.37e-04	-3.81e-01	-5.86e-05	+2.09e-04	+5.96e-05
722	+3.23e-04	-1.06e-03	-3.64e-01	-3.33e-06	+2.10e-04	+3.07e-04
723	+7.55e-04	-8.18e-04	-3.63e-01	-1.46e-05	+1.38e-04	-3.48e-04

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
724	+1.45e-03	-5.29e-04	-3.74e-01	-5.97e-05	+1.39e-04	-6.81e-05
725	+2.00e-03	-2.71e-04	-3.98e-01	-8.98e-05	+9.39e-05	-7.53e-05
726	+2.36e-03	-3.91e-05	-3.87e-01	-8.53e-05	+4.26e-05	-1.13e-05
727	+2.53e-03	+1.86e-04	-3.89e-01	-5.28e-05	+1.27e-05	-1.07e-04
728	+9.34e-04	+3.96e-14	-4.00e-01	+1.06e-16	+1.26e-05	-7.44e-18
729	+1.70e-03	+4.01e-14	-3.99e-01	+1.06e-16	+2.33e-05	-6.26e-18
730	+2.41e-03	+4.06e-14	-3.98e-01	+1.06e-16	+2.97e-05	-5.61e-18
731	+3.05e-03	+4.09e-14	-3.95e-01	+1.06e-16	+3.57e-05	-4.85e-18
732	+3.60e-03	+4.12e-14	-3.92e-01	+1.03e-16	+4.64e-05	-3.63e-18
733	+7.14e-04	+6.13e-04	-4.11e-01	-3.33e-05	-1.33e-04	+5.86e-05
734	+1.08e-03	+5.21e-04	-4.20e-01	-8.87e-05	-8.59e-05	-1.31e-05
735	+1.42e-03	+4.70e-04	-4.22e-01	-1.09e-04	+3.03e-05	-1.51e-05
736	+1.71e-03	+4.60e-04	-4.15e-01	-8.93e-05	+1.46e-04	-2.27e-06
737	+1.86e-03	+4.85e-04	-4.02e-01	-3.50e-05	+1.91e-04	-8.22e-05
738	+2.35e-03	+3.69e-04	-3.97e-01	-5.66e-05	+1.12e-04	+9.24e-05
739	+2.06e-03	+3.38e-04	-4.04e-01	-9.62e-05	+8.71e-05	+8.41e-06
740	+1.70e-03	+3.40e-04	-4.09e-01	-1.14e-04	+3.05e-05	+6.31e-06
741	+1.27e-03	+3.73e-04	-4.09e-01	-9.66e-05	-2.66e-05	+1.20e-05
742	+7.98e-04	+4.42e-04	-4.05e-01	-5.68e-05	-5.46e-05	-8.84e-05
743	-2.73e-03	+3.46e-14	-3.89e-01	-5.17e-17	-4.35e-05	-1.41e-17
744	-2.44e-03	+3.55e-14	-3.93e-01	-2.46e-17	-3.78e-05	-1.33e-17
745	-1.99e-03	+3.65e-14	-3.95e-01	+1.07e-17	-3.70e-05	-1.32e-17
746	-1.43e-03	+3.74e-14	-3.98e-01	+4.87e-17	-3.43e-05	-1.26e-17
747	-7.58e-04	+3.98e-14	-3.99e-01	+8.22e-17	-2.62e-05	-1.21e-17
748	-4.52e-04	-2.27e-04	-4.03e-01	-5.99e-05	-2.52e-04	-1.30e-04
749	-4.85e-04	+1.09e-04	-4.18e-01	-1.18e-04	-1.56e-04	-1.36e-05
750	-3.83e-04	+2.99e-04	-4.25e-01	-1.34e-04	-2.20e-05	+3.01e-05
751	-1.65e-04	+4.37e-04	-4.21e-01	-1.05e-04	+9.96e-05	-1.21e-05
752	+1.21e-04	+5.76e-04	-4.12e-01	-4.12e-05	+1.46e-04	-5.57e-05
753	-1.79e-04	+4.15e-04	-4.05e-01	-6.45e-05	+5.19e-05	+1.00e-04
754	-6.06e-04	+3.11e-04	-4.09e-01	-1.13e-04	+2.54e-05	-1.55e-05
755	-9.67e-04	+2.13e-04	-4.09e-01	-1.36e-04	-3.13e-05	+3.14e-05
756	-1.26e-03	+7.91e-05	-4.04e-01	-1.20e-04	-9.40e-05	-3.67e-05
757	-1.47e-03	-1.62e-04	-3.95e-01	-7.11e-05	-1.41e-04	+2.30e-04
758	-1.22e-04	-5.76e-04	-4.12e-01	+4.12e-05	-1.46e-04	-5.57e-05
759	+1.64e-04	-4.37e-04	-4.21e-01	+1.05e-04	-9.96e-05	-1.21e-05
760	+3.98e-04	-2.99e-04	-4.25e-01	+1.34e-04	+2.20e-05	+3.01e-05
761	+4.83e-04	-1.09e-04	-4.18e-01	+1.18e-04	+1.56e-04	-1.36e-05
762	+4.51e-04	+2.27e-04	-4.03e-01	+5.99e-05	+2.52e-04	-1.30e-04
763	+1.47e-03	+1.62e-04	-3.95e-01	+7.11e-05	+1.41e-04	+2.30e-04
764	+1.25e-03	-7.91e-05	-4.04e-01	+1.20e-04	+9.40e-05	-3.67e-05
765	+9.65e-04	-2.13e-04	-4.09e-01	+1.36e-04	+3.13e-05	+3.14e-05
766	+6.05e-04	-3.11e-04	-4.09e-01	+1.13e-04	-2.54e-05	-1.55e-05
767	+1.78e-04	-4.15e-04	-4.05e-01	+6.45e-05	-5.19e-05	+1.00e-04
768	-1.86e-03	-4.85e-04	-4.02e-01	+3.50e-05	-1.91e-04	-8.22e-05
769	-1.71e-03	-4.60e-04	-4.15e-01	+8.93e-05	-1.46e-04	-2.27e-06
770	-1.43e-03	-4.70e-04	-4.22e-01	+1.09e-04	-3.03e-05	-1.51e-05
771	-1.08e-03	-5.21e-04	-4.20e-01	+8.87e-05	+8.59e-05	-1.31e-05
772	-7.15e-04	-6.13e-04	-4.11e-01	+3.33e-05	+1.33e-04	+5.86e-05
773	-7.99e-04	-4.42e-04	-4.05e-01	+5.67e-05	+5.46e-05	-8.84e-05
774	-1.27e-03	-3.73e-04	-4.09e-01	+9.66e-05	+2.66e-05	+1.20e-05
775	-1.70e-03	-3.40e-04	-4.09e-01	+1.14e-04	-3.05e-05	+6.31e-06
776	-2.06e-03	-3.38e-04	-4.04e-01	+9.62e-05	-8.71e-05	+8.42e-06
777	-2.35e-03	-3.69e-04	-3.97e-01	+5.66e-05	-1.12e-04	+9.24e-05
778	-3.25e-04	+1.06e-03	-3.64e-01	+3.33e-06	-2.10e-04	+3.07e-04
779	-7.23e-04	+7.37e-04	-3.81e-01	+5.86e-05	-2.09e-04	+5.96e-05
780	-1.12e-03	+4.09e-04	-3.92e-01	+8.65e-05	-1.13e-04	-1.34e-05
781	-1.44e-03	+9.78e-05	-3.96e-01	+7.61e-05	-1.13e-06	+1.35e-05
798	-1.67e-03	-2.07e-04	-3.93e-01	+2.94e-05	+5.53e-05	+1.53e-05
783	-2.54e-03	-1.86e-04	-3.89e-01	+5.28e-05	-1.27e-05	-1.07e-04
784	-2.36e-03	+3.91e-05	-3.87e-01	+8.53e-05	-4.26e-05	-1.13e-05
785	-2.00e-03	+2.71e-04	-3.98e-01	+8.98e-05	-9.39e-05	-7.53e-05
786	-1.46e-03	+5.29e-04	-3.74e-01	+5.97e-05	-1.39e-04	-6.81e-05

Nodo	Trasi.X	Trasi.Y	Trasi_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
787	-7.56e-04	+8.18e-04	-3.63e-01	+1.46e-05	-1.38e-04	-3.48e-04
788	+1.67e-03	-2.07e-04	-3.93e-01	+2.94e-05	-5.53e-05	-1.53e-05
789	+1.44e-03	+9.78e-05	-3.96e-01	+7.61e-05	+1.13e-06	-1.35e-05
790	+1.12e-03	+4.09e-04	-3.92e-01	+8.65e-05	+1.13e-04	+1.34e-05
791	+7.22e-04	+7.37e-04	-3.81e-01	+5.86e-05	+2.09e-04	-5.96e-05
792	+3.23e-04	+1.06e-03	-3.64e-01	+3.33e-06	+2.10e-04	-3.07e-04
793	+7.55e-04	+8.18e-04	-3.63e-01	+1.46e-05	+1.38e-04	+3.48e-04
794	+1.45e-03	+5.29e-04	-3.74e-01	+5.97e-05	+1.39e-04	+6.81e-05
795	+2.00e-03	+2.71e-04	-3.98e-01	+8.98e-05	+9.39e-05	+7.53e-05
796	+2.36e-03	+3.91e-05	-3.87e-01	+8.53e-05	+4.26e-05	+1.13e-05
797	+2.53e-03	-1.86e-04	-3.89e-01	+5.28e-05	+1.27e-05	+1.07e-04
798	+7.14e-04	-6.13e-04	-4.11e-01	+3.33e-05	-1.33e-04	-5.86e-05
799	+1.08e-03	-5.21e-04	-4.20e-01	+8.87e-05	-8.59e-05	+1.31e-05
800	+1.42e-03	-4.70e-04	-4.22e-01	+1.09e-04	+3.03e-05	+1.51e-05
801	+1.71e-03	-4.60e-04	-4.15e-01	+8.93e-05	+1.46e-04	+2.27e-06
802	+1.86e-03	-4.85e-04	-4.02e-01	+3.50e-05	+1.91e-04	+8.22e-05
803	+2.35e-03	-3.69e-04	-3.97e-01	+5.66e-05	+1.12e-04	-9.24e-05
804	+2.06e-03	-3.38e-04	-4.04e-01	+9.62e-05	+8.71e-05	-8.41e-06
805	+1.70e-03	-3.40e-04	-4.09e-01	+1.14e-04	+3.05e-05	-6.31e-06
806	+1.27e-03	-3.73e-04	-4.09e-01	+9.66e-05	-2.66e-05	-1.20e-05
807	+7.98e-04	-4.42e-04	-4.05e-01	+5.68e-05	-5.46e-05	+8.84e-05
808	-4.52e-04	+2.27e-04	-4.03e-01	+5.99e-05	-2.52e-04	+1.30e-04
809	-4.85e-04	-1.09e-04	-4.18e-01	+1.18e-04	-1.56e-04	+1.36e-05
810	-3.83e-04	-2.99e-04	-4.25e-01	+1.34e-04	-2.20e-05	-3.01e-05
811	-1.65e-04	-4.37e-04	-4.21e-01	+1.05e-04	+9.96e-05	+1.21e-05
812	+1.21e-04	-5.76e-04	-4.12e-01	+4.12e-05	+1.46e-04	+5.57e-05
813	-1.79e-04	-4.15e-04	-4.05e-01	+6.45e-05	+5.19e-05	-1.00e-04
814	-6.06e-04	-3.11e-04	-4.09e-01	+1.13e-04	+2.54e-05	+1.55e-05
815	-9.67e-04	-2.13e-04	-4.09e-01	+1.36e-04	-3.13e-05	-3.14e-05
816	-1.26e-03	-7.91e-05	-4.04e-01	+1.20e-04	-9.40e-05	+3.67e-05
817	-1.47e-03	+1.62e-04	-3.95e-01	+7.11e-05	-1.41e-04	-2.30e-04
818	+0.00e+00	+0.00e+00	-2.98e-01	+4.90e-05	-7.87e-04	+0.00e+00
819	+0.00e+00	+0.00e+00	-2.26e-01	+6.29e-05	-6.46e-04	+0.00e+00
880	+0.00e+00	+0.00e+00	-3.03e-01	+2.99e-05	-7.69e-04	+0.00e+00
881	+0.00e+00	+0.00e+00	-2.32e-01	+3.07e-05	-6.40e-04	+0.00e+00
898	+0.00e+00	+0.00e+00	-1.40e-01	+5.32e-05	+2.79e-04	+0.00e+00
883	+0.00e+00	+0.00e+00	-3.05e-01	-4.68e-17	-7.71e-04	+0.00e+00
884	+0.00e+00	+0.00e+00	-2.34e-01	-3.30e-17	-6.42e-04	+0.00e+00
885	+0.00e+00	+0.00e+00	-2.26e-01	-6.29e-05	-6.46e-04	+0.00e+00
886	+0.00e+00	+0.00e+00	-2.98e-01	-4.90e-05	-7.87e-04	+0.00e+00
887	+0.00e+00	+0.00e+00	-3.03e-01	-2.99e-05	-7.69e-04	+0.00e+00
888	+0.00e+00	+0.00e+00	-2.32e-01	-3.07e-05	-6.40e-04	+0.00e+00
889	+0.00e+00	+0.00e+00	-3.19e-01	+1.62e-05	-3.95e-04	+0.00e+00
890	+0.00e+00	+0.00e+00	-2.71e-01	+3.59e-05	-5.24e-04	+0.00e+00
891	+0.00e+00	+0.00e+00	-3.22e-01	+3.31e-05	-3.88e-04	+0.00e+00
892	+0.00e+00	+0.00e+00	-2.75e-01	+2.60e-05	-5.19e-04	+0.00e+00
893	+0.00e+00	+0.00e+00	-1.15e-01	+5.85e-05	+1.20e-04	+0.00e+00
894	+0.00e+00	+0.00e+00	-3.24e-01	-6.84e-17	-4.04e-04	+0.00e+00
895	+0.00e+00	+0.00e+00	-2.77e-01	-5.32e-17	-5.26e-04	+0.00e+00
896	+0.00e+00	+0.00e+00	-2.71e-01	-3.59e-05	-5.24e-04	+0.00e+00
897	+0.00e+00	+0.00e+00	-3.19e-01	-1.62e-05	-3.95e-04	+0.00e+00
898	+0.00e+00	+0.00e+00	-3.22e-01	-3.31e-05	-3.88e-04	+0.00e+00
899	+0.00e+00	+0.00e+00	-2.75e-01	-2.60e-05	-5.19e-04	+0.00e+00
900	+0.00e+00	+0.00e+00	-1.47e-01	-2.93e-17	+2.77e-04	+0.00e+00
901	+0.00e+00	+0.00e+00	-1.45e-01	+2.53e-05	+2.77e-04	+0.00e+00
902	+0.00e+00	+0.00e+00	-1.15e-01	+5.85e-05	-1.20e-04	+0.00e+00
903	+0.00e+00	+0.00e+00	-1.71e-01	+6.54e-05	-4.62e-04	+0.00e+00
904	+0.00e+00	+0.00e+00	-1.35e-01	+6.26e-05	-2.80e-04	+0.00e+00
905	+0.00e+00	+0.00e+00	-1.20e-01	+2.98e-05	-1.23e-04	+0.00e+00
906	+0.00e+00	+0.00e+00	-1.77e-01	+3.05e-05	-4.61e-04	+0.00e+00
907	+0.00e+00	+0.00e+00	-1.40e-01	+2.95e-05	-2.83e-04	+0.00e+00
908	+0.00e+00	+0.00e+00	-2.71e-01	+3.59e-05	+5.24e-04	+0.00e+00
909	+0.00e+00	+0.00e+00	-1.74e-01	+5.17e-05	+4.02e-04	+0.00e+00

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
910	+0.00e+00	+0.00e+00	-2.19e-01	+4.70e-05	+5.00e-04	+0.00e+00
911	+0.00e+00	+0.00e+00	-1.40e-01	-5.32e-05	+2.79e-04	+0.00e+00
912	+0.00e+00	+0.00e+00	-1.45e-01	-2.53e-05	+2.77e-04	+0.00e+00
913	+0.00e+00	+0.00e+00	-1.22e-01	-2.22e-17	-1.23e-04	+0.00e+00
914	+0.00e+00	+0.00e+00	-1.79e-01	-2.60e-17	-4.62e-04	+0.00e+00
915	+0.00e+00	+0.00e+00	-1.42e-01	-2.29e-17	-2.83e-04	+0.00e+00
916	+0.00e+00	+0.00e+00	-1.15e-01	-5.85e-05	-1.20e-04	+0.00e+00
917	+0.00e+00	+0.00e+00	-1.20e-01	-2.98e-05	-1.23e-04	+0.00e+00
918	+0.00e+00	+0.00e+00	-1.35e-01	-6.26e-05	-2.80e-04	+0.00e+00
919	+0.00e+00	+0.00e+00	-1.71e-01	-6.54e-05	-4.62e-04	+0.00e+00
920	+0.00e+00	+0.00e+00	-1.77e-01	-3.05e-05	-4.61e-04	+0.00e+00
921	+0.00e+00	+0.00e+00	-1.40e-01	-2.95e-05	-2.83e-04	+0.00e+00
922	+0.00e+00	+0.00e+00	-1.22e-01	-1.04e-17	+1.23e-04	+0.00e+00
923	+0.00e+00	+0.00e+00	-1.20e-01	+2.98e-05	+1.23e-04	+0.00e+00
924	+0.00e+00	+0.00e+00	-1.40e-01	+5.32e-05	-2.79e-04	+0.00e+00
925	+0.00e+00	+0.00e+00	-2.19e-01	+4.70e-05	-5.00e-04	+0.00e+00
926	+0.00e+00	+0.00e+00	-1.74e-01	+5.17e-05	-4.02e-04	+0.00e+00
927	+0.00e+00	+0.00e+00	-1.45e-01	+2.53e-05	-2.77e-04	+0.00e+00
928	+0.00e+00	+0.00e+00	-2.24e-01	+2.43e-05	-4.96e-04	+0.00e+00
929	+0.00e+00	+0.00e+00	-1.79e-01	+2.46e-05	-4.00e-04	+0.00e+00
930	+0.00e+00	+0.00e+00	-2.26e-01	+6.26e-05	+6.46e-04	+0.00e+00
931	+0.00e+00	+0.00e+00	-1.35e-01	+6.26e-05	+2.80e-04	+0.00e+00
932	+0.00e+00	+0.00e+00	-1.71e-01	+6.54e-05	+4.62e-04	+0.00e+00
933	+0.00e+00	+0.00e+00	-1.15e-01	-5.85e-05	+1.20e-04	+0.00e+00
934	+0.00e+00	+0.00e+00	-1.20e-01	-2.98e-05	+1.23e-04	+0.00e+00
935	+0.00e+00	+0.00e+00	-1.47e-01	-1.67e-17	-2.77e-04	+0.00e+00
936	+0.00e+00	+0.00e+00	-2.25e-01	-3.79e-17	-4.98e-04	+0.00e+00
937	+0.00e+00	+0.00e+00	-1.80e-01	-2.54e-17	-4.00e-04	+0.00e+00
938	+0.00e+00	+0.00e+00	-1.40e-01	-5.32e-05	-2.79e-04	+0.00e+00
939	+0.00e+00	+0.00e+00	-1.45e-01	-2.53e-05	-2.77e-04	+0.00e+00
940	+0.00e+00	+0.00e+00	-1.74e-01	-5.17e-05	-4.02e-04	+0.00e+00
941	+0.00e+00	+0.00e+00	-2.19e-01	-4.70e-05	-5.00e-04	+0.00e+00
942	+0.00e+00	+0.00e+00	-2.24e-01	-2.43e-05	-4.96e-04	+0.00e+00
943	+0.00e+00	+0.00e+00	-1.79e-01	-2.46e-05	-4.00e-04	+0.00e+00
944	+0.00e+00	+0.00e+00	-2.77e-01	-5.88e-17	+5.25e-04	+0.00e+00
945	+0.00e+00	+0.00e+00	-2.75e-01	+2.60e-05	+5.19e-04	+0.00e+00
946	+0.00e+00	+0.00e+00	-2.25e-01	-4.60e-17	+4.98e-04	+0.00e+00
947	+0.00e+00	+0.00e+00	-1.80e-01	-3.64e-17	+4.00e-04	+0.00e+00
948	+0.00e+00	+0.00e+00	-1.79e-01	+2.46e-05	+4.00e-04	+0.00e+00
949	+0.00e+00	+0.00e+00	-2.24e-01	+2.43e-05	+4.96e-04	+0.00e+00
950	+0.00e+00	+0.00e+00	-1.10e-01	+5.53e-05	+2.08e-05	+0.00e+00
951	+0.00e+00	+0.00e+00	-1.19e-01	+5.38e-05	+1.51e-04	+0.00e+00
952	+0.00e+00	+0.00e+00	-1.15e-01	+2.70e-05	+1.86e-05	+0.00e+00
953	+0.00e+00	+0.00e+00	-1.24e-01	+2.61e-05	+1.49e-04	+0.00e+00
954	+0.00e+00	+0.00e+00	-3.19e-01	+1.62e-05	+3.95e-04	+0.00e+00
955	+0.00e+00	+0.00e+00	-2.71e-01	-3.59e-05	+5.24e-04	+0.00e+00
956	+0.00e+00	+0.00e+00	-2.75e-01	-2.60e-05	+5.19e-04	+0.00e+00
957	+0.00e+00	+0.00e+00	-2.19e-01	-4.70e-05	+5.00e-04	+0.00e+00
958	+0.00e+00	+0.00e+00	-1.74e-01	-5.17e-05	+4.02e-04	+0.00e+00
959	+0.00e+00	+0.00e+00	-1.79e-01	-2.46e-05	+4.00e-04	+0.00e+00
960	+0.00e+00	+0.00e+00	-2.24e-01	-2.43e-05	+4.96e-04	+0.00e+00
961	+0.00e+00	+0.00e+00	-1.17e-01	-2.29e-17	+1.80e-05	+0.00e+00
962	+0.00e+00	+0.00e+00	-1.25e-01	-2.50e-17	+1.49e-04	+0.00e+00
963	+0.00e+00	+0.00e+00	-1.19e-01	-5.38e-05	+1.51e-04	+0.00e+00
964	+0.00e+00	+0.00e+00	-1.10e-01	-5.53e-05	+2.08e-05	+0.00e+00
965	+0.00e+00	+0.00e+00	-1.15e-01	-2.70e-05	+1.86e-05	+0.00e+00
966	+0.00e+00	+0.00e+00	-1.24e-01	-2.61e-05	+1.49e-04	+0.00e+00
967	+0.00e+00	+0.00e+00	-2.34e-01	-3.40e-17	+6.42e-04	+0.00e+00
968	+0.00e+00	+0.00e+00	-2.32e-01	+3.07e-05	+6.40e-04	+0.00e+00
969	+0.00e+00	+0.00e+00	-1.79e-01	-2.29e-17	+4.62e-04	+0.00e+00
970	+0.00e+00	+0.00e+00	-1.42e-01	-1.48e-17	+2.83e-04	+0.00e+00
971	+0.00e+00	+0.00e+00	-1.40e-01	+2.95e-05	+2.83e-04	+0.00e+00
972	+0.00e+00	+0.00e+00	-1.77e-01	+3.05e-05	+4.61e-04	+0.00e+00

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
973	+0.00e+00	+0.00e+00	-1.19e-01	+5.38e-05	-1.51e-04	+0.00e+00
974	+0.00e+00	+0.00e+00	-1.10e-01	+5.53e-05	-2.08e-05	+0.00e+00
975	+0.00e+00	+0.00e+00	-1.24e-01	+2.61e-05	-1.49e-04	+0.00e+00
976	+0.00e+00	+0.00e+00	-1.15e-01	+2.70e-05	-1.86e-05	+0.00e+00
977	+0.00e+00	+0.00e+00	-2.98e-01	+4.90e-05	+7.87e-04	+0.00e+00
978	+0.00e+00	+0.00e+00	-2.26e-01	-6.29e-05	+6.46e-04	+0.00e+00
979	+0.00e+00	+0.00e+00	-2.32e-01	-3.07e-05	+6.40e-04	+0.00e+00
980	+0.00e+00	+0.00e+00	-1.71e-01	-6.54e-05	+4.62e-04	+0.00e+00
981	+0.00e+00	+0.00e+00	-1.35e-01	-6.26e-05	+2.80e-04	+0.00e+00
998	+0.00e+00	+0.00e+00	-1.40e-01	-2.95e-05	+2.83e-04	+0.00e+00
983	+0.00e+00	+0.00e+00	-1.77e-01	-3.05e-05	+4.61e-04	+0.00e+00
984	+0.00e+00	+0.00e+00	-1.25e-01	-1.14e-17	-1.49e-04	+0.00e+00
985	+0.00e+00	+0.00e+00	-1.17e-01	-9.62e-18	-1.79e-05	+0.00e+00
986	+0.00e+00	+0.00e+00	-1.10e-01	-5.53e-05	-2.08e-05	+0.00e+00
987	+0.00e+00	+0.00e+00	-1.19e-01	-5.38e-05	-1.51e-04	+0.00e+00
988	+0.00e+00	+0.00e+00	-1.24e-01	-2.61e-05	-1.49e-04	+0.00e+00
989	+0.00e+00	+0.00e+00	-1.15e-01	-2.70e-05	-1.86e-05	+0.00e+00
990	+0.00e+00	+0.00e+00	-3.24e-01	-7.16e-17	+4.04e-04	+0.00e+00
991	+0.00e+00	+0.00e+00	-3.22e-01	+3.31e-05	+3.88e-04	+0.00e+00
992	+0.00e+00	+0.00e+00	-3.19e-01	-1.62e-05	+3.95e-04	+0.00e+00
993	+0.00e+00	+0.00e+00	-3.22e-01	-3.31e-05	+3.88e-04	+0.00e+00
994	+0.00e+00	+0.00e+00	-3.05e-01	-4.88e-17	+7.71e-04	+0.00e+00
995	+0.00e+00	+0.00e+00	-3.03e-01	+2.99e-05	+7.69e-04	+0.00e+00
996	+0.00e+00	+0.00e+00	-2.98e-01	-4.90e-05	+7.87e-04	+0.00e+00
997	+0.00e+00	+0.00e+00	-3.03e-01	-2.99e-05	+7.69e-04	+0.00e+00
998	-6.99e-03	+1.05e-14	-3.84e-01	-6.93e-17	-5.08e-03	+2.53e-16
999	-8.22e-03	+3.37e-14	-3.89e-01	-1.77e-17	+5.77e-04	+3.76e-16
1000	-7.50e-03	+6.27e-14	-3.93e-01	+4.33e-17	-1.38e-04	+4.20e-16
1001	-5.95e-03	+9.25e-14	-3.96e-01	+1.05e-16	+3.43e-04	+4.01e-16
1002	-3.87e-03	+1.19e-13	-3.99e-01	+1.62e-16	-3.14e-04	+3.16e-16
1003	-5.77e-03	+1.55e-14	-3.85e-01	-6.26e-17	+7.30e-04	+2.16e-16
1004	-4.97e-03	+3.48e-14	-3.89e-01	-1.34e-17	-2.15e-04	+3.13e-16
1005	-4.34e-03	+5.90e-14	-3.93e-01	+4.46e-17	-3.94e-04	+3.51e-16
1006	-3.38e-03	+8.39e-14	-3.96e-01	+1.04e-16	-1.27e-05	+3.35e-16
1007	-2.08e-03	+1.06e-13	-3.99e-01	+1.57e-16	-2.00e-05	+2.62e-16
1008	-4.41e-03	+2.01e-14	-3.87e-01	-5.36e-17	+5.24e-04	+1.76e-16
1009	-3.35e-03	+3.57e-14	-3.90e-01	-8.52e-18	+4.58e-04	+2.52e-16
1010	-2.59e-03	+5.51e-14	-3.94e-01	+4.81e-17	+3.86e-06	+2.83e-16
1011	-1.89e-03	+7.52e-14	-3.97e-01	+1.07e-16	+4.13e-05	+2.69e-16
1012	-1.14e-03	+9.25e-14	-3.99e-01	+1.60e-16	+1.38e-07	+2.08e-16
1013	-2.18e-03	+2.41e-14	-3.88e-01	-4.75e-17	-5.07e-04	+1.37e-16
1014	-1.85e-03	+3.61e-14	-3.91e-01	-3.38e-18	+1.25e-05	+1.93e-16
1015	-1.38e-03	+5.09e-14	-3.94e-01	+5.25e-17	+6.87e-05	+2.15e-16
1016	-9.50e-04	+6.62e-14	-3.97e-01	+1.10e-16	+1.02e-05	+2.04e-16
1017	-5.60e-04	+7.93e-14	-3.99e-01	+1.61e-16	-2.32e-05	+1.56e-16
1018	-6.67e-04	+2.78e-14	-3.88e-01	-4.43e-17	+3.03e-04	+9.68e-17
1019	-4.91e-04	+3.61e-14	-3.92e-01	+2.15e-19	+2.17e-05	+1.34e-16
1020	-3.25e-04	+4.64e-14	-3.95e-01	+5.64e-17	+2.71e-05	+1.48e-16
1021	-1.93e-04	+5.68e-14	-3.97e-01	+1.14e-16	+2.97e-05	+1.40e-16
1022	-1.37e-04	+6.59e-14	-3.99e-01	+1.64e-16	+1.15e-05	+1.07e-16
1023	+7.91e-04	+3.13e-14	-3.89e-01	-4.53e-17	+1.17e-05	+5.50e-17
1024	+8.13e-04	+3.60e-14	-3.92e-01	+8.75e-19	+3.47e-06	+7.32e-17
1025	+7.45e-04	+4.16e-14	-3.95e-01	+5.83e-17	+1.76e-05	+8.00e-17
1026	+5.69e-04	+4.72e-14	-3.97e-01	+1.18e-16	+1.81e-05	+7.60e-17
1027	+2.77e-04	+5.21e-14	-3.99e-01	+1.68e-16	-5.73e-05	+5.87e-17
1028	+1.60e-03	+1.43e-13	-4.00e-01	+2.08e-16	+3.10e-04	+6.21e-17
1029	+3.96e-03	+1.45e-13	-3.99e-01	+2.09e-16	-1.25e-04	+2.73e-18
1030	+6.08e-03	+1.44e-13	-3.97e-01	+2.04e-16	-4.99e-05	-4.31e-17
1031	+7.98e-03	+1.39e-13	-3.94e-01	+1.95e-16	-3.93e-05	-8.20e-17
1032	+9.69e-03	+1.32e-13	-3.92e-01	+1.81e-16	-2.93e-04	-1.19e-16
1033	+9.25e-04	+1.26e-13	-4.00e-01	+2.05e-16	-5.69e-05	+5.47e-17
1034	+2.49e-03	+1.28e-13	-3.99e-01	+2.07e-16	+4.52e-05	+3.99e-18
1035	+3.93e-03	+1.27e-13	-3.97e-01	+2.03e-16	+1.13e-05	-3.53e-17

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1036	+5.20e-03	+1.23e-13	-3.95e-01	+1.94e-16	-2.92e-05	-6.85e-17
1037	+6.26e-03	+1.17e-13	-3.92e-01	+1.80e-16	+3.44e-05	-1.00e-16
1038	+5.70e-04	+1.09e-13	-4.00e-01	+2.09e-16	-3.48e-05	+4.62e-17
1039	+1.44e-03	+1.11e-13	-3.99e-01	+2.12e-16	-1.97e-05	+5.15e-18
1040	+2.27e-03	+1.10e-13	-3.97e-01	+2.07e-16	-3.03e-05	-2.75e-17
1041	+2.98e-03	+1.07e-13	-3.95e-01	+1.98e-16	-3.58e-05	-5.50e-17
1042	+3.50e-03	+1.02e-13	-3.92e-01	+1.84e-16	-1.09e-05	-8.05e-17
1043	+2.10e-04	+9.15e-14	-4.00e-01	+2.11e-16	+1.28e-05	+3.63e-17
1044	+5.91e-04	+9.30e-14	-3.99e-01	+2.14e-16	-8.03e-06	+5.93e-18
1045	+9.47e-04	+9.25e-14	-3.97e-01	+2.10e-16	-2.49e-06	-1.95e-17
1046	+1.24e-03	+9.03e-14	-3.95e-01	+2.01e-16	-5.52e-06	-4.08e-17
1047	+1.42e-03	+8.67e-14	-3.92e-01	+1.85e-16	-2.89e-05	-5.91e-17
1048	-1.68e-04	+7.41e-14	-4.00e-01	+2.11e-16	+6.57e-07	+2.59e-17
1049	-1.78e-04	+7.52e-14	-3.99e-01	+2.14e-16	-8.74e-06	+6.28e-18
1050	-1.76e-04	+7.50e-14	-3.97e-01	+2.10e-16	-1.96e-05	-1.15e-17
1051	-1.91e-04	+7.36e-14	-3.95e-01	+2.00e-16	-2.98e-05	-2.63e-17
1052	-2.50e-04	+7.13e-14	-3.92e-01	+1.85e-16	-2.14e-05	-3.75e-17
1053	-5.82e-04	+5.67e-14	-4.00e-01	+2.07e-16	+7.90e-05	+1.67e-17
1054	-9.35e-04	+5.75e-14	-3.99e-01	+2.11e-16	-4.74e-06	+6.38e-18
1055	-1.25e-03	+5.76e-14	-3.97e-01	+2.08e-16	+2.98e-06	-3.38e-18
1056	-1.53e-03	+5.71e-14	-3.95e-01	+1.97e-16	-2.17e-05	-1.13e-17
1057	-1.80e-03	+5.60e-14	-3.92e-01	+1.81e-16	-9.04e-05	-1.68e-17
1058	+1.25e-02	+1.05e-13	-3.83e-01	+1.30e-16	+1.52e-04	-3.01e-16
1059	+1.28e-02	+8.05e-14	-3.77e-01	+7.81e-17	-5.50e-04	-3.68e-16
1060	+1.21e-02	+5.35e-14	-3.71e-01	+2.31e-17	+3.94e-04	-3.76e-16
1061	+1.04e-02	+2.79e-14	-3.65e-01	-2.94e-17	-2.26e-03	-3.26e-16
1062	+7.27e-03	+8.22e-15	-3.58e-01	-7.29e-17	+6.47e-03	-2.09e-16
1063	+7.30e-03	+9.45e-14	-3.83e-01	+1.25e-16	+7.02e-05	-2.51e-16
1064	+7.09e-03	+7.42e-14	-3.77e-01	+7.62e-17	-9.29e-06	-3.09e-16
1065	+6.20e-03	+5.15e-14	-3.71e-01	+2.37e-17	+2.97e-04	-3.16e-16
1066	+4.52e-03	+3.01e-14	-3.65e-01	-2.65e-17	+5.65e-04	-2.73e-16
1067	+1.91e-03	+1.37e-14	-3.58e-01	-6.85e-17	-1.76e-03	-1.74e-16
1068	+3.80e-03	+8.41e-14	-3.83e-01	+1.26e-16	-6.95e-05	-2.00e-16
1069	+3.44e-03	+6.78e-14	-3.77e-01	+7.66e-17	+1.24e-06	-2.49e-16
1070	+2.72e-03	+4.95e-14	-3.71e-01	+2.30e-17	-1.62e-04	-2.55e-16
1071	+1.69e-03	+3.23e-14	-3.65e-01	-2.79e-17	+2.52e-04	-2.19e-16
1072	+7.59e-04	+1.92e-14	-3.59e-01	-6.83e-17	-8.59e-05	-1.37e-16
1073	+1.36e-03	+7.37e-14	-3.83e-01	+1.27e-16	+2.18e-05	-1.49e-16
1074	+1.11e-03	+6.14e-14	-3.77e-01	+7.73e-17	+3.12e-05	-1.88e-16
1075	+7.50e-04	+4.76e-14	-3.71e-01	+2.29e-17	+6.07e-06	-1.93e-16
1076	+3.84e-04	+3.46e-14	-3.66e-01	-2.86e-17	-2.31e-04	-1.65e-16
1077	+1.04e-04	+2.48e-14	-3.61e-01	-6.98e-17	-1.75e-04	-1.03e-16
1078	-4.89e-04	+6.32e-14	-3.83e-01	+1.29e-16	-1.87e-06	-9.84e-17
1079	-5.80e-04	+5.50e-14	-3.77e-01	+7.96e-17	-6.49e-05	-1.27e-16
1080	-5.88e-04	+4.56e-14	-3.72e-01	+2.42e-17	-6.96e-05	-1.30e-16
1081	-5.02e-04	+3.69e-14	-3.67e-01	-2.80e-17	-6.38e-05	-1.11e-16
1098	-3.14e-04	+3.03e-14	-3.62e-01	-6.74e-17	-9.65e-05	-6.93e-17
1083	-2.26e-03	+5.24e-14	-3.83e-01	+1.33e-16	+6.77e-05	-4.86e-17
1084	-2.23e-03	+4.98e-14	-3.78e-01	+8.27e-17	-5.43e-05	-6.41e-17
1085	-1.96e-03	+4.35e-14	-3.72e-01	+2.60e-17	+3.40e-05	-6.57e-17
1086	-1.44e-03	+3.91e-14	-3.67e-01	-2.73e-17	-8.28e-05	-5.63e-17
1087	-7.66e-04	+3.57e-14	-3.63e-01	-6.73e-17	-2.20e-05	-3.58e-17
1088	-7.27e-03	+5.84e-15	-3.58e-01	-7.23e-17	-6.47e-03	+1.52e-16
1089	-1.04e-02	+2.03e-14	-3.65e-01	-4.11e-17	+2.26e-03	+2.42e-16
1090	-1.21e-02	+3.94e-14	-3.71e-01	-2.94e-18	-3.94e-04	+2.81e-16
1091	-1.28e-02	+5.96e-14	-3.77e-01	+3.71e-17	+5.50e-04	+2.74e-16
1092	-1.25e-02	+7.76e-14	-3.83e-01	+7.45e-17	-1.53e-04	+2.20e-16
1093	-1.91e-03	+1.15e-14	-3.58e-01	-6.97e-17	+1.76e-03	+1.26e-16
1094	-4.52e-03	+2.36e-14	-3.65e-01	-3.92e-17	-5.65e-04	+2.03e-16
1095	-6.20e-03	+3.96e-14	-3.71e-01	-2.70e-18	-2.97e-04	+2.37e-16
1096	-7.09e-03	+5.66e-14	-3.77e-01	+3.56e-17	+9.31e-06	+2.31e-16
1097	-7.30e-03	+7.17e-14	-3.83e-01	+7.10e-17	-7.02e-05	+1.84e-16
1098	-7.60e-04	+1.73e-14	-3.59e-01	-7.19e-17	+8.59e-05	+9.85e-17

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1099	-1.70e-03	+2.69e-14	-3.65e-01	-4.18e-17	-2.52e-04	+1.64e-16
1100	-2.72e-03	+3.99e-14	-3.71e-01	-4.05e-18	+1.62e-04	+1.92e-16
1101	-3.44e-03	+5.36e-14	-3.77e-01	+3.56e-17	-1.24e-06	+1.87e-16
1102	-3.80e-03	+6.58e-14	-3.83e-01	+7.19e-17	+6.95e-05	+1.47e-16
1103	-1.05e-04	+2.32e-14	-3.61e-01	-7.34e-17	+1.75e-04	+7.30e-17
1104	-3.84e-04	+3.04e-14	-3.66e-01	-4.37e-17	+2.31e-04	+1.23e-16
1105	-7.51e-04	+4.02e-14	-3.71e-01	-4.95e-18	-6.07e-06	+1.46e-16
1106	-1.11e-03	+5.07e-14	-3.77e-01	+3.58e-17	-3.12e-05	+1.42e-16
1107	-1.37e-03	+5.99e-14	-3.83e-01	+7.22e-17	-2.18e-05	+1.10e-16
1108	+3.14e-04	+2.92e-14	-3.62e-01	-7.32e-17	+9.65e-05	+4.85e-17
1109	+5.01e-04	+3.40e-14	-3.67e-01	-4.40e-17	+6.38e-05	+8.29e-17
1110	+5.87e-04	+4.06e-14	-3.72e-01	-4.63e-18	+6.97e-05	+9.88e-17
1111	+5.79e-04	+4.77e-14	-3.77e-01	+3.70e-17	+6.49e-05	+9.61e-17
1112	+4.88e-04	+5.39e-14	-3.83e-01	+7.38e-17	+1.87e-06	+7.36e-17
1113	+7.65e-04	+3.51e-14	-3.63e-01	-7.31e-17	+2.20e-05	+2.49e-17
1114	+1.44e-03	+3.76e-14	-3.67e-01	-4.41e-17	+8.28e-05	+4.20e-17
1115	+1.96e-03	+4.10e-14	-3.72e-01	-4.23e-18	-3.40e-05	+5.02e-17
1116	+2.23e-03	+4.46e-14	-3.78e-01	+3.87e-17	+5.43e-05	+4.91e-17
1117	+2.26e-03	+4.77e-14	-3.83e-01	+7.67e-17	-6.77e-05	+3.68e-17
1118	-9.69e-03	+9.60e-14	-3.92e-01	+1.09e-16	+2.93e-04	+6.30e-17
1119	-7.98e-03	+9.92e-14	-3.94e-01	+1.15e-16	+3.92e-05	+2.75e-17
1120	-6.08e-03	+1.00e-13	-3.97e-01	+1.17e-16	+4.99e-05	-2.98e-18
1121	-3.96e-03	+9.87e-14	-3.99e-01	+1.16e-16	+1.25e-04	-3.29e-17
1122	-1.60e-03	+9.52e-14	-4.00e-01	+1.11e-16	-3.10e-04	-6.64e-17
1123	-6.26e-03	+8.70e-14	-3.92e-01	+1.08e-16	-3.43e-05	+5.28e-17
1124	-5.20e-03	+8.97e-14	-3.95e-01	+1.14e-16	+2.92e-05	+2.25e-17
1125	-3.93e-03	+9.03e-14	-3.97e-01	+1.17e-16	-1.14e-05	-3.46e-18
1126	-2.49e-03	+8.92e-14	-3.99e-01	+1.15e-16	-4.52e-05	-2.89e-17
1127	-9.25e-04	+8.61e-14	-4.00e-01	+1.09e-16	+5.68e-05	-5.75e-17
1128	-3.50e-03	+7.79e-14	-3.92e-01	+1.11e-16	+1.09e-05	+4.19e-17
1129	-2.98e-03	+8.00e-14	-3.95e-01	+1.18e-16	+3.57e-05	+1.73e-17
1130	-2.27e-03	+8.05e-14	-3.97e-01	+1.20e-16	+3.03e-05	-3.90e-18
1131	-1.44e-03	+7.95e-14	-3.99e-01	+1.18e-16	+1.97e-05	-2.47e-17
1132	-5.71e-04	+7.69e-14	-4.00e-01	+1.12e-16	+3.47e-05	-4.78e-17
1133	-1.42e-03	+6.87e-14	-3.92e-01	+1.13e-16	+2.90e-05	+2.95e-17
1134	-1.24e-03	+7.01e-14	-3.95e-01	+1.21e-16	+5.50e-06	+1.15e-17
1135	-9.47e-04	+7.04e-14	-3.97e-01	+1.23e-16	+2.47e-06	-4.27e-18
1136	-5.92e-04	+6.95e-14	-3.99e-01	+1.21e-16	+8.07e-06	-1.98e-17
1137	-2.11e-04	+6.75e-14	-4.00e-01	+1.14e-16	-1.29e-05	-3.67e-17
1138	+2.49e-04	+5.93e-14	-3.92e-01	+1.13e-16	+2.14e-05	+1.64e-17
1139	+1.90e-04	+6.01e-14	-3.95e-01	+1.21e-16	+2.98e-05	+5.32e-18
1140	+1.76e-04	+6.01e-14	-3.97e-01	+1.24e-16	+1.96e-05	-4.65e-18
1141	+1.77e-04	+5.94e-14	-3.99e-01	+1.21e-16	+8.77e-06	-1.44e-17
1142	+1.67e-04	+5.80e-14	-4.00e-01	+1.14e-16	-6.92e-07	-2.49e-17
1143	+1.80e-03	+5.01e-14	-3.92e-01	+1.10e-16	+9.05e-05	+4.47e-18
1144	+1.53e-03	+5.02e-14	-3.95e-01	+1.16e-16	+2.17e-05	-7.59e-19
1145	+1.25e-03	+5.00e-14	-3.97e-01	+1.19e-16	-2.83e-06	-5.15e-18
1146	+9.34e-04	+4.95e-14	-3.99e-01	+1.17e-16	+4.78e-06	-9.26e-18
1147	+5.61e-04	+4.86e-14	-4.00e-01	+1.12e-16	-7.91e-05	-1.43e-17
1148	+3.87e-03	+7.71e-14	-3.99e-01	+7.81e-17	+3.14e-04	-2.11e-16
1149	+5.95e-03	+5.98e-14	-3.96e-01	+4.17e-17	-3.43e-04	-2.62e-16
1150	+7.50e-03	+4.04e-14	-3.93e-01	+2.13e-18	+1.38e-04	-2.72e-16
1151	+8.22e-03	+2.17e-14	-3.89e-01	-3.65e-17	-5.77e-04	-2.43e-16
1152	+6.99e-03	+6.73e-15	-3.84e-01	-6.90e-17	+5.08e-03	-1.63e-16
1153	+2.08e-03	+7.09e-14	-3.99e-01	+7.52e-17	+2.01e-05	-1.76e-16
1154	+3.38e-03	+5.64e-14	-3.96e-01	+4.08e-17	+1.26e-05	-2.20e-16
1155	+4.34e-03	+4.02e-14	-3.93e-01	+3.07e-18	+3.94e-04	-2.28e-16
1156	+4.97e-03	+2.45e-14	-3.89e-01	-3.38e-17	+2.15e-04	-2.03e-16
1157	+5.77e-03	+1.20e-14	-3.85e-01	-6.49e-17	-7.30e-04	-1.40e-16
1158	+1.14e-03	+6.46e-14	-3.99e-01	+7.69e-17	-9.26e-08	-1.41e-16
1159	+1.89e-03	+5.30e-14	-3.97e-01	+4.28e-17	-4.13e-05	-1.77e-16
1160	+2.58e-03	+3.98e-14	-3.94e-01	+5.30e-18	-3.85e-06	-1.85e-16
1161	+3.35e-03	+2.72e-14	-3.90e-01	-3.05e-17	-4.58e-04	-1.64e-16

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1162	+4.41e-03	+1.70e-14	-3.87e-01	-5.88e-17	-5.24e-04	-1.15e-16
1163	+5.59e-04	+5.98e-14	-3.99e-01	+7.79e-17	+2.32e-05	-1.07e-16
1164	+9.49e-04	+4.94e-14	-3.97e-01	+4.50e-17	-1.03e-05	-1.36e-16
1165	+1.38e-03	+3.93e-14	-3.94e-01	+8.15e-18	-6.87e-05	-1.42e-16
1166	+1.85e-03	+2.95e-14	-3.91e-01	-2.71e-17	-1.24e-05	-1.27e-16
1167	+2.18e-03	+2.16e-14	-3.88e-01	-5.48e-17	+5.07e-04	-9.11e-17
1168	+1.36e-04	+5.17e-14	-3.99e-01	+7.99e-17	-1.14e-05	-7.49e-17
1169	+1.92e-04	+4.55e-14	-3.97e-01	+4.77e-17	-2.98e-05	-9.52e-17
1170	+3.24e-04	+3.85e-14	-3.95e-01	+1.08e-17	-2.71e-05	-9.96e-17
1171	+4.90e-04	+3.16e-14	-3.92e-01	-2.46e-17	-2.18e-05	-8.95e-17
1172	+6.67e-04	+2.60e-14	-3.88e-01	-5.25e-17	-3.03e-04	-6.58e-17
1173	-2.78e-04	+4.50e-14	-3.99e-01	+8.26e-17	+5.73e-05	-4.28e-17
1174	-5.70e-04	+4.15e-14	-3.97e-01	+4.98e-17	-1.98e-05	-5.40e-17
1175	-7.46e-04	+3.75e-14	-3.95e-01	+1.21e-17	-1.76e-05	-5.64e-17
1176	-8.14e-04	+3.36e-14	-3.92e-01	-2.42e-17	-3.45e-06	-5.14e-17
1177	-7.92e-04	+3.03e-14	-3.89e-01	-5.30e-17	-1.17e-05	-3.99e-17

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-4.91e-02	-1.24e-03	-4.25e-01	+5.23e-04	+6.47e-03	+3.48e-04	+4.25e-01
Nodo	290	25	675	371	1062	712	675

COMBINAZIONE DI CARICO: 3 - DESCRIZIONE: RARA

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	-2.90e-01	-1.79e-06	-6.14e-04	+0.00e+00
2	-7.17e-04	-5.63e-04	-3.08e-01	-2.25e-04	+3.24e-06	-4.81e-07
3	-7.17e-04	+5.63e-04	-3.08e-01	+2.25e-04	+3.24e-06	+4.81e-07
4	+0.00e+00	+0.00e+00	-2.90e-01	+1.79e-06	-6.14e-04	+0.00e+00
5	+9.02e-03	+5.33e-04	-2.99e-01	+1.73e-04	-2.84e-05	+4.95e-06
6	+9.02e-03	-5.33e-04	-2.99e-01	-1.73e-04	-2.84e-05	-4.95e-06
7	+0.00e+00	+0.00e+00	-2.62e-01	+2.45e-05	-1.63e-09	+0.00e+00
8	+0.00e+00	+0.00e+00	-2.62e-01	-2.45e-05	-1.63e-09	+0.00e+00
9	-9.02e-03	+5.33e-04	-2.99e-01	+1.73e-04	+2.84e-05	-4.95e-06
10	-9.02e-03	-5.33e-04	-2.99e-01	-1.73e-04	+2.84e-05	+4.95e-06
11	+7.17e-04	+5.63e-04	-3.08e-01	+2.25e-04	-3.24e-06	-4.81e-07
12	+7.17e-04	-5.63e-04	-3.08e-01	-2.25e-04	-3.24e-06	+4.81e-07
13	+0.00e+00	+0.00e+00	-2.90e-01	-1.79e-06	+6.14e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	-2.90e-01	+1.79e-06	+6.14e-04	+0.00e+00
15	-2.43e-04	-5.66e-04	-2.94e-01	+2.54e-05	-1.81e-04	-1.47e-05
17	-2.43e-04	+5.66e-04	-2.94e-01	-2.54e-05	-1.81e-04	+1.47e-05
21	+3.19e-04	+5.37e-04	-3.09e-01	+3.27e-05	+3.80e-06	+2.59e-07
22	+3.19e-04	-5.37e-04	-3.09e-01	-3.27e-05	+3.80e-06	-2.59e-07
23	+1.40e-03	+3.79e-04	-3.00e-01	+3.12e-05	+4.24e-05	+5.51e-06
24	+1.40e-03	-3.79e-04	-3.00e-01	-3.12e-05	+4.24e-05	-5.51e-06
25	-4.70e-07	-9.51e-04	-2.71e-01	+5.64e-05	-8.87e-10	-1.09e-11
26	-4.70e-07	+9.51e-04	-2.71e-01	-5.64e-05	-8.87e-10	+1.09e-11
27	-1.40e-03	+3.79e-04	-3.00e-01	+3.12e-05	-4.24e-05	-5.51e-06
28	-1.40e-03	-3.79e-04	-3.00e-01	-3.12e-05	-4.24e-05	+5.51e-06
29	-3.20e-04	-5.37e-04	-3.09e-01	-3.27e-05	-3.80e-06	+2.59e-07
30	-3.20e-04	+5.37e-04	-3.09e-01	+3.27e-05	-3.80e-06	-2.59e-07
31	+2.42e-04	-5.66e-04	-2.94e-01	+2.54e-05	+1.81e-04	+1.47e-05
32	+2.42e-04	+5.66e-04	-2.94e-01	-2.54e-05	+1.81e-04	-1.47e-05
33	+3.14e-03	+3.17e-14	-2.97e-01	+7.51e-17	+3.75e-05	-5.02e-19
34	+2.17e-03	+2.61e-14	-2.95e-01	-5.40e-17	+2.34e-05	+1.18e-17
35	-6.36e-05	+2.98e-14	-3.07e-01	+1.50e-16	+3.73e-06	+8.24e-18
36	-3.14e-03	+3.16e-14	-2.97e-01	+1.25e-16	-3.75e-05	-2.68e-19
37	-4.70e-07	+3.14e-14	-2.75e-01	-6.39e-17	-9.19e-10	-4.63e-19
38	+6.26e-05	+2.98e-14	-3.07e-01	+7.68e-17	-3.73e-06	-7.85e-18
39	-2.17e-03	+2.57e-14	-2.95e-01	-5.27e-17	-2.34e-05	-1.15e-17
40	+0.00e+00	+0.00e+00	-2.92e-01	-4.98e-17	+5.64e-04	+0.00e+00
41	+8.98e-04	+6.98e-14	-3.07e-01	+8.07e-17	-5.56e-06	-8.42e-17
42	-8.66e-03	+6.89e-14	-2.97e-01	+7.89e-17	+4.26e-05	+8.41e-17

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
43	+0.00e+00	+0.00e+00	-2.66e-01	-5.95e-17	-1.51e-09	+0.00e+00
44	+8.66e-03	+9.36e-14	-2.97e-01	+1.29e-16	-4.26e-05	-1.25e-16
45	-8.98e-04	+1.04e-13	-3.07e-01	+1.57e-16	+5.56e-06	+1.13e-16
46	+0.00e+00	+0.00e+00	-2.92e-01	-5.11e-17	-5.64e-04	+0.00e+00
285	+0.00e+00	+0.00e+00	-2.91e-01	-1.16e-05	-5.80e-04	+0.00e+00
286	+1.21e-03	+5.39e-04	-2.95e-01	+9.47e-06	+9.21e-05	-1.83e-05
287	-1.22e-02	+2.19e-04	-2.94e-01	-3.53e-05	+1.29e-04	-5.93e-05
288	-2.21e-02	-5.67e-06	-2.94e-01	-1.10e-05	+1.15e-04	-1.01e-04
289	-3.12e-02	-8.80e-05	-2.93e-01	+3.69e-05	+1.03e-04	-1.31e-04
290	-3.75e-02	-9.87e-05	-2.92e-01	+1.22e-04	+3.31e-05	-1.38e-04
291	-3.27e-02	-6.60e-05	-2.92e-01	-1.94e-04	-1.88e-04	-8.43e-05
292	+5.06e-04	+2.18e-14	-2.95e-01	-5.33e-17	+6.27e-06	+1.50e-17
293	-6.17e-04	+1.75e-14	-2.95e-01	-5.30e-17	+6.74e-06	+2.98e-17
294	-1.88e-03	+1.31e-14	-2.94e-01	-5.37e-17	+1.05e-05	+4.11e-17
295	-3.61e-03	+8.75e-15	-2.94e-01	-5.45e-17	+3.57e-05	+4.71e-17
296	-7.28e-03	+4.39e-15	-2.93e-01	-5.52e-17	+1.02e-04	+4.07e-17
297	-2.26e-02	+6.12e-05	-2.92e-01	+1.10e-04	-4.16e-05	-9.50e-05
298	-1.99e-02	+1.46e-05	-2.93e-01	-1.35e-04	+6.85e-05	-1.65e-04
299	-1.40e-02	-2.24e-05	-2.94e-01	-1.25e-05	+6.67e-05	-1.45e-04
300	-9.01e-03	+3.00e-05	-2.94e-01	-1.94e-05	+5.25e-05	-1.05e-04
301	-4.62e-03	+1.86e-04	-2.94e-01	+1.15e-04	+5.27e-05	-6.19e-05
302	-7.85e-04	-5.25e-04	-3.08e-01	+1.97e-04	+3.86e-06	-5.76e-07
303	-2.38e-04	+4.37e-04	-3.08e-01	-2.48e-05	+4.87e-07	+1.40e-06
304	-1.08e-04	+4.23e-14	-3.07e-01	+1.51e-16	-2.87e-07	+1.57e-17
305	-1.09e-04	+5.48e-14	-3.07e-01	+1.50e-16	+1.40e-07	+3.41e-17
306	-1.34e-04	+6.72e-14	-3.07e-01	+1.49e-16	+6.17e-07	+5.52e-17
307	-2.31e-04	+7.95e-14	-3.07e-01	+1.49e-16	+1.93e-06	+7.61e-17
308	-4.70e-04	+9.18e-14	-3.07e-01	+1.47e-16	+4.09e-06	+9.54e-17
309	-1.69e-04	+1.65e-04	-3.09e-01	-2.00e-05	-1.12e-06	-6.08e-07
310	-1.24e-04	-1.49e-06	-3.08e-01	+1.48e-05	-1.73e-07	-3.46e-07
311	-1.49e-04	-4.17e-05	-3.08e-01	+1.09e-05	+7.55e-07	-2.02e-07
312	-2.57e-04	-9.01e-05	-3.08e-01	+1.50e-05	+1.84e-06	-1.37e-07
313	-4.56e-04	-2.62e-04	-3.08e-01	-2.03e-05	+2.83e-06	-2.56e-07
314	-4.78e-04	-1.75e-04	-3.08e-01	+5.56e-05	+3.29e-06	-7.69e-08
315	-2.58e-04	-7.40e-05	-3.08e-01	-4.11e-05	+1.92e-06	+1.81e-07
316	-1.53e-04	-4.64e-05	-3.08e-01	+1.18e-06	+6.37e-07	+1.64e-07
317	-1.40e-04	-2.71e-05	-3.08e-01	-5.71e-05	-2.96e-07	+1.97e-07
318	-1.94e-04	+6.20e-05	-3.08e-01	+5.49e-05	-8.76e-07	+2.57e-07
319	-7.85e-04	+5.25e-04	-3.08e-01	-1.97e-04	+3.86e-06	+5.76e-07
320	-2.38e-04	-4.37e-04	-3.08e-01	+2.48e-05	+4.87e-07	-1.40e-06
321	-1.69e-04	-1.65e-04	-3.09e-01	+2.00e-05	-1.12e-06	+6.08e-07
322	-1.24e-04	+1.49e-06	-3.08e-01	-1.48e-05	-1.73e-07	+3.46e-07
323	-1.49e-04	+4.17e-05	-3.08e-01	-1.09e-05	+7.55e-07	+2.02e-07
324	-2.57e-04	+9.01e-05	-3.08e-01	-1.50e-05	+1.84e-06	+1.37e-07
325	-4.56e-04	+2.62e-04	-3.08e-01	+2.03e-05	+2.83e-06	+2.56e-07
326	-4.78e-04	+1.75e-04	-3.08e-01	-5.56e-05	+3.29e-06	+7.69e-08
327	-2.58e-04	+7.40e-05	-3.08e-01	+4.11e-05	+1.92e-06	+1.81e-07
328	-1.53e-04	+4.64e-05	-3.08e-01	-1.18e-06	+6.37e-07	-1.64e-07
329	-1.40e-04	+2.71e-05	-3.08e-01	+5.71e-05	-2.96e-07	-1.97e-07
330	-1.94e-04	-6.20e-05	-3.08e-01	-5.49e-05	-8.76e-07	-2.57e-07
331	+8.51e-03	-4.89e-04	-2.98e-01	+1.51e-04	-3.28e-05	-2.52e-06
332	-1.94e-03	+3.41e-04	-2.99e-01	-2.30e-05	-3.64e-05	-1.09e-05
333	-1.55e-03	+4.20e-14	-2.97e-01	+1.25e-16	-1.25e-05	-9.84e-16
334	-2.81e-04	+5.24e-14	-2.97e-01	+1.25e-16	-1.60e-05	-3.22e-17
335	+1.12e-03	+6.27e-14	-2.97e-01	+1.25e-16	-1.90e-05	-5.75e-17
336	+2.91e-03	+7.30e-14	-2.97e-01	+1.24e-16	-2.54e-05	-8.21e-17
337	+5.36e-03	+8.33e-14	-2.97e-01	+1.23e-16	-3.57e-05	-1.05e-16
338	+1.13e-03	+1.19e-04	-2.99e-01	-4.34e-05	-1.98e-05	-8.43e-06
339	+2.38e-03	-1.13e-05	-2.99e-01	+2.02e-05	-1.19e-05	-1.09e-05
340	+3.41e-03	-4.65e-05	-2.99e-01	+5.49e-06	-1.36e-05	-1.03e-05
341	+4.79e-03	-9.45e-05	-2.98e-01	+9.10e-06	-1.96e-05	-8.83e-06
342	+6.70e-03	-2.52e-04	-2.99e-01	-1.80e-05	-2.57e-05	-6.98e-06
343	+5.84e-03	-1.75e-04	-2.98e-01	+5.17e-05	-3.01e-05	-6.00e-06

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
344	+3.63e-03	-7.97e-05	-2.98e-01	-3.25e-05	-2.29e-05	-9.01e-06
345	+2.03e-03	-4.97e-05	-2.98e-01	+3.95e-06	-1.59e-05	-1.12e-05
346	+9.01e-04	-3.16e-05	-2.98e-01	-5.06e-05	-1.16e-05	-1.33e-05
347	-6.90e-05	+3.38e-05	-2.98e-01	+5.67e-05	-1.33e-05	-1.25e-05
348	+8.51e-03	+4.89e-04	-2.98e-01	-1.51e-04	-3.28e-05	+2.52e-06
349	-1.94e-03	-3.41e-04	-2.99e-01	+2.30e-05	-3.64e-05	+1.09e-05
350	+1.13e-03	-1.19e-04	-2.99e-01	+4.34e-05	-1.98e-05	+8.43e-06
351	+2.38e-03	+1.13e-05	-2.99e-01	-2.02e-05	-1.19e-05	+1.09e-05
352	+3.41e-03	+4.65e-05	-2.99e-01	-5.49e-06	-1.36e-05	+1.03e-05
353	+4.79e-03	+9.45e-05	-2.98e-01	-9.10e-06	-1.96e-05	+8.83e-06
354	+6.70e-03	+2.52e-04	-2.99e-01	+1.80e-05	-2.57e-05	+6.98e-06
355	+5.84e-03	+1.75e-04	-2.98e-01	-5.17e-05	-3.01e-05	+6.00e-06
356	+3.63e-03	+7.97e-05	-2.98e-01	+3.25e-05	-2.29e-05	+9.01e-06
357	+2.03e-03	+4.97e-05	-2.98e-01	-3.95e-06	-1.59e-05	+1.12e-05
358	+9.01e-04	+3.16e-05	-2.98e-01	+5.06e-05	-1.16e-05	+1.33e-05
359	-6.90e-05	-3.38e-05	-2.98e-01	-5.67e-05	-1.33e-05	+1.25e-05
360	+0.00e+00	+0.00e+00	-2.63e-01	+2.63e-05	-1.54e-09	+0.00e+00
361	-4.70e-07	-8.89e-04	-2.73e-01	+1.10e-05	-9.08e-10	+2.18e-12
362	-3.94e-07	+2.62e-14	-2.75e-01	-6.36e-17	-9.15e-10	-1.16e-18
363	-3.18e-07	+2.11e-14	-2.75e-01	-6.40e-17	-9.19e-10	-3.20e-18
364	-2.42e-07	+1.58e-14	-2.73e-01	-6.48e-17	-9.24e-10	-5.12e-18
365	-1.66e-07	+1.05e-14	-2.72e-01	-6.49e-17	-9.16e-10	-6.11e-18
366	-8.91e-08	+5.27e-15	-2.70e-01	-6.43e-17	-8.83e-10	-5.62e-18
367	-3.99e-07	-2.62e-04	-2.71e-01	-1.02e-05	-8.20e-10	+2.45e-11
368	-3.32e-07	+1.70e-04	-2.70e-01	-4.60e-05	-7.93e-10	+6.73e-11
369	-2.66e-07	+4.22e-04	-2.69e-01	-8.30e-05	-8.02e-10	+1.08e-10
370	-1.96e-07	+5.62e-04	-2.67e-01	-9.72e-05	-8.89e-10	+1.28e-10
371	-1.14e-07	+4.96e-04	-2.65e-01	+4.00e-04	-1.14e-09	+8.93e-11
372	-1.03e-07	+1.70e-04	-2.66e-01	-1.85e-04	-1.01e-09	+9.47e-11
373	-1.80e-07	+2.02e-04	-2.68e-01	+4.06e-05	-8.75e-10	+1.49e-10
374	-2.52e-07	+1.41e-04	-2.70e-01	+5.20e-05	-8.57e-10	+1.17e-10
375	-3.24e-07	-3.52e-06	-2.71e-01	+7.15e-05	-8.63e-10	+6.78e-11
376	-3.96e-07	-2.79e-04	-2.73e-01	-1.20e-04	-8.78e-10	+2.57e-11
377	+0.00e+00	+0.00e+00	-2.63e-01	-2.63e-05	-1.54e-09	+0.00e+00
378	-4.70e-07	+8.89e-04	-2.73e-01	-1.10e-05	-9.08e-10	-2.18e-12
379	-3.99e-07	+2.62e-04	-2.71e-01	+1.02e-05	-8.20e-10	-2.45e-11
380	-3.32e-07	-1.70e-04	-2.70e-01	+4.60e-05	-7.93e-10	-6.73e-11
381	-2.66e-07	-4.22e-04	-2.69e-01	+8.30e-05	-8.02e-10	-1.08e-10
398	-1.96e-07	-5.62e-04	-2.67e-01	+9.72e-05	-8.89e-10	-1.28e-10
383	-1.14e-07	-4.96e-04	-2.65e-01	-4.00e-04	-1.14e-09	-8.93e-11
384	-1.03e-07	-1.70e-04	-2.66e-01	+1.85e-04	-1.01e-09	-9.47e-11
385	-1.80e-07	-2.02e-04	-2.68e-01	-4.06e-05	-8.75e-10	-1.49e-10
386	-2.52e-07	-1.41e-04	-2.70e-01	-5.20e-05	-8.57e-10	-1.17e-10
387	-3.24e-07	+3.52e-06	-2.71e-01	-7.15e-05	-8.63e-10	-6.78e-11
388	-3.96e-07	+2.79e-04	-2.73e-01	+1.20e-04	-8.78e-10	-2.57e-11
389	-8.51e-03	-4.89e-04	-2.98e-01	+1.51e-04	+3.28e-05	+2.52e-06
390	+1.94e-03	+3.41e-04	-2.99e-01	-2.30e-05	+3.64e-05	+1.09e-05
391	+1.55e-03	+3.79e-14	-2.97e-01	+7.60e-17	+1.25e-05	+6.17e-18
392	+2.80e-04	+4.42e-14	-2.97e-01	+7.57e-17	+1.60e-05	+2.15e-17
393	-1.12e-03	+5.04e-14	-2.97e-01	+7.50e-17	+1.90e-05	+3.89e-17
394	-2.91e-03	+5.66e-14	-2.97e-01	+7.47e-17	+2.54e-05	+5.56e-17
395	-5.36e-03	+6.27e-14	-2.97e-01	+7.34e-17	+3.57e-05	+7.07e-17
396	-1.13e-03	+1.19e-04	-2.99e-01	-4.34e-05	+1.98e-05	+8.43e-06
397	-2.38e-03	-1.13e-05	-2.99e-01	+2.02e-05	+1.19e-05	+1.09e-05
398	-3.41e-03	-4.65e-05	-2.99e-01	+5.49e-06	+1.36e-05	+1.03e-05
399	-4.79e-03	-9.45e-05	-2.98e-01	+9.10e-06	+1.96e-05	+8.83e-06
400	-6.70e-03	-2.52e-04	-2.99e-01	-1.80e-05	+2.57e-05	+6.98e-06
401	-5.84e-03	-1.75e-04	-2.98e-01	+5.17e-05	+3.01e-05	+6.00e-06
402	-3.63e-03	-7.97e-05	-2.98e-01	-3.25e-05	+2.29e-05	+9.01e-06
403	-2.03e-03	-4.97e-05	-2.98e-01	+3.95e-06	+1.59e-05	+1.12e-05
404	-9.01e-04	-3.16e-05	-2.98e-01	-5.06e-05	+1.16e-05	+1.33e-05
405	+6.98e-05	+3.38e-05	-2.98e-01	+5.67e-05	+1.33e-05	+1.25e-05
406	-8.51e-03	+4.89e-04	-2.98e-01	-1.51e-04	+3.28e-05	-2.52e-06

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
407	+1.94e-03	-3.41e-04	-2.99e-01	+2.30e-05	+3.64e-05	-1.09e-05
408	-1.13e-03	-1.19e-04	-2.99e-01	+4.34e-05	+1.98e-05	-8.43e-06
409	-2.38e-03	+1.13e-05	-2.99e-01	-2.02e-05	+1.19e-05	-1.09e-05
410	-3.41e-03	+4.65e-05	-2.99e-01	-5.49e-06	+1.36e-05	-1.03e-05
411	-4.79e-03	+9.45e-05	-2.98e-01	-9.10e-06	+1.96e-05	-8.83e-06
412	-6.70e-03	+2.52e-04	-2.99e-01	+1.80e-05	+2.57e-05	-6.98e-06
413	-5.84e-03	+1.75e-04	-2.98e-01	-5.17e-05	+3.01e-05	-6.00e-06
414	-3.63e-03	+7.97e-05	-2.98e-01	+3.25e-05	+2.29e-05	-9.01e-06
415	-2.03e-03	+4.97e-05	-2.98e-01	-3.95e-06	+1.59e-05	-1.12e-05
416	-9.01e-04	+3.16e-05	-2.98e-01	+5.06e-05	+1.16e-05	-1.33e-05
417	+6.98e-05	-3.38e-05	-2.98e-01	-5.67e-05	+1.33e-05	-1.25e-05
418	+7.85e-04	-5.25e-04	-3.08e-01	+1.97e-04	-3.87e-06	+5.76e-07
419	+2.37e-04	+4.37e-04	-3.08e-01	-2.48e-05	-4.89e-07	-1.40e-06
420	+1.08e-04	+3.63e-14	-3.07e-01	+7.84e-17	+2.86e-07	-1.42e-17
421	+1.09e-04	+4.28e-14	-3.07e-01	+7.81e-17	-1.42e-07	-2.77e-17
422	+1.33e-04	+4.92e-14	-3.07e-01	+7.73e-17	-6.19e-07	-4.31e-17
423	+2.31e-04	+5.55e-14	-3.07e-01	+7.70e-17	-1.93e-06	-5.80e-17
424	+4.70e-04	+6.19e-14	-3.07e-01	+7.57e-17	-4.10e-06	-7.18e-17
425	+1.68e-04	+1.65e-04	-3.09e-01	-2.00e-05	+1.12e-06	+6.08e-07
426	+1.23e-04	-1.49e-06	-3.08e-01	+1.48e-05	+1.71e-07	+3.46e-07
427	+1.48e-04	-4.17e-05	-3.08e-01	+1.09e-05	-7.57e-07	+2.02e-07
428	+2.57e-04	-9.01e-05	-3.08e-01	+1.50e-05	-1.84e-06	+1.37e-07
429	+4.56e-04	-2.62e-04	-3.08e-01	-2.03e-05	-2.83e-06	+2.56e-07
430	+4.78e-04	-1.75e-04	-3.08e-01	+5.56e-05	-3.30e-06	+7.69e-08
431	+2.58e-04	-7.40e-05	-3.08e-01	-4.11e-05	-1.92e-06	-1.81e-07
432	+1.53e-04	-4.64e-05	-3.08e-01	+1.18e-06	-6.39e-07	-1.64e-07
433	+1.39e-04	-2.71e-05	-3.08e-01	-5.71e-05	+2.95e-07	-1.97e-07
434	+1.93e-04	+6.20e-05	-3.08e-01	+5.49e-05	+8.74e-07	-2.57e-07
435	+7.85e-04	+5.25e-04	-3.08e-01	-1.97e-04	-3.87e-06	-5.76e-07
436	+2.37e-04	-4.37e-04	-3.08e-01	+2.48e-05	-4.89e-07	+1.40e-06
437	+1.68e-04	-1.65e-04	-3.09e-01	+2.00e-05	+1.12e-06	-6.08e-07
438	+1.23e-04	+1.49e-06	-3.08e-01	-1.48e-05	+1.71e-07	-3.46e-07
439	+1.48e-04	+4.17e-05	-3.08e-01	-1.09e-05	-7.57e-07	-2.02e-07
440	+2.57e-04	+9.01e-05	-3.08e-01	-1.50e-05	-1.84e-06	-1.37e-07
441	+4.56e-04	+2.62e-04	-3.08e-01	+2.03e-05	-2.83e-06	-2.56e-07
442	+4.78e-04	+1.75e-04	-3.08e-01	-5.56e-05	-3.30e-06	-7.69e-08
443	+2.58e-04	+7.40e-05	-3.08e-01	+4.11e-05	-1.92e-06	+1.81e-07
444	+1.53e-04	+4.64e-05	-3.08e-01	-1.18e-06	-6.39e-07	+1.64e-07
445	+1.39e-04	+2.71e-05	-3.08e-01	+5.71e-05	+2.95e-07	+1.97e-07
446	+1.93e-04	-6.20e-05	-3.08e-01	-5.49e-05	+8.74e-07	+2.57e-07
447	+0.00e+00	+0.00e+00	-2.91e-01	+1.16e-05	+5.80e-04	+0.00e+00
448	-1.21e-03	-5.39e-04	-2.95e-01	-9.47e-06	-9.21e-05	-1.83e-05
449	-5.07e-04	+2.15e-14	-2.95e-01	-5.21e-17	-6.27e-06	-1.33e-17
450	+6.16e-04	+1.72e-14	-2.95e-01	-5.20e-17	-6.74e-06	-2.13e-17
451	+1.88e-03	+1.29e-14	-2.94e-01	-5.26e-17	-1.05e-05	-2.94e-17
452	+3.61e-03	+8.61e-15	-2.94e-01	-5.31e-17	-3.57e-05	-3.26e-17
453	+7.28e-03	+4.31e-15	-2.93e-01	-5.36e-17	-1.02e-04	-2.78e-17
454	+1.22e-02	-2.19e-04	-2.94e-01	+3.53e-05	-1.29e-04	-5.93e-05
455	+2.21e-02	+5.67e-06	-2.94e-01	+1.10e-05	-1.15e-04	-1.01e-04
456	+3.12e-02	+8.80e-05	-2.93e-01	-3.69e-05	-1.03e-04	-1.31e-04
457	+3.75e-02	+9.87e-05	-2.92e-01	-1.22e-04	-3.31e-05	-1.38e-04
458	+3.27e-02	+6.60e-05	-2.92e-01	+1.94e-04	+1.88e-04	-8.43e-05
459	+2.26e-02	-6.12e-05	-2.92e-01	-1.10e-04	+4.16e-05	-9.50e-05
460	+1.99e-02	-1.46e-05	-2.93e-01	+1.35e-04	-6.85e-05	-1.65e-04
461	+1.40e-02	+2.24e-05	-2.94e-01	+1.25e-05	-6.67e-05	-1.45e-04
462	+9.01e-03	-3.00e-05	-2.94e-01	+1.94e-05	-5.25e-05	-1.05e-04
463	+4.62e-03	-1.86e-04	-2.94e-01	-1.15e-04	-5.27e-05	-6.19e-05
464	+0.00e+00	+0.00e+00	-2.91e-01	+1.16e-05	-5.80e-04	+0.00e+00
465	+1.21e-03	-5.39e-04	-2.95e-01	-9.47e-06	+9.21e-05	+1.83e-05
466	-1.22e-02	-2.19e-04	-2.94e-01	+3.53e-05	+1.29e-04	+5.93e-05
467	-2.21e-02	+5.67e-06	-2.94e-01	+1.10e-05	+1.15e-04	+1.01e-04
468	-3.12e-02	+8.80e-05	-2.93e-01	-3.69e-05	+1.03e-04	+1.31e-04
469	-3.75e-02	+9.87e-05	-2.92e-01	-1.22e-04	+3.31e-05	+1.38e-04

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
470	-3.27e-02	+6.60e-05	-2.92e-01	+1.94e-04	-1.88e-04	+8.43e-05
471	-2.26e-02	-6.12e-05	-2.92e-01	-1.10e-04	-4.16e-05	+9.50e-05
472	-1.99e-02	-1.46e-05	-2.93e-01	+1.35e-04	+6.85e-05	+1.65e-04
473	-1.40e-02	+2.24e-05	-2.94e-01	+1.25e-05	+6.67e-05	+1.45e-04
474	-9.01e-03	-3.00e-05	-2.94e-01	+1.94e-05	+5.25e-05	+1.05e-04
475	-4.62e-03	-1.86e-04	-2.94e-01	-1.15e-04	+5.27e-05	+6.19e-05
476	+0.00e+00	+0.00e+00	-2.91e-01	-1.16e-05	+5.80e-04	+0.00e+00
477	-1.21e-03	+5.39e-04	-2.95e-01	+9.47e-06	-9.21e-05	+1.83e-05
478	+1.22e-02	+2.19e-04	-2.94e-01	-3.53e-05	-1.29e-04	+5.93e-05
479	+2.21e-02	-5.67e-06	-2.94e-01	-1.10e-05	-1.15e-04	+1.01e-04
480	+3.12e-02	-8.80e-05	-2.93e-01	+3.69e-05	-1.03e-04	+1.31e-04
481	+3.75e-02	-9.87e-05	-2.92e-01	+1.22e-04	-3.31e-05	+1.38e-04
498	+3.27e-02	-6.60e-05	-2.92e-01	-1.94e-04	+1.88e-04	+8.43e-05
483	+2.26e-02	+6.12e-05	-2.92e-01	+1.10e-04	+4.16e-05	+9.50e-05
484	+1.99e-02	+1.46e-05	-2.93e-01	-1.35e-04	-6.85e-05	+1.65e-04
485	+1.40e-02	-2.24e-05	-2.94e-01	-1.25e-05	-6.67e-05	+1.45e-04
486	+9.01e-03	+3.00e-05	-2.94e-01	-1.94e-05	-5.25e-05	+1.05e-04
487	+4.62e-03	+1.86e-04	-2.94e-01	+1.15e-04	-5.27e-05	+6.19e-05
668	+5.69e-04	+2.93e-14	-3.06e-01	+1.27e-16	+2.00e-05	+8.78e-18
669	+1.08e-03	+2.87e-14	-3.05e-01	+8.80e-17	+2.61e-05	+9.03e-18
670	+1.51e-03	+2.81e-14	-3.03e-01	+4.34e-17	+2.98e-05	+9.29e-18
671	+1.85e-03	+2.75e-14	-3.01e-01	+1.32e-18	+2.88e-05	+9.62e-18
672	+2.08e-03	+2.68e-14	-2.98e-01	-3.44e-17	+3.32e-05	+1.00e-17
673	-1.02e-04	+4.40e-04	-3.15e-01	-3.15e-05	-1.11e-04	+4.26e-05
674	+1.17e-04	+3.34e-04	-3.23e-01	-8.01e-05	-7.52e-05	+9.35e-06
675	+2.83e-04	+2.28e-04	-3.25e-01	-1.01e-04	+1.69e-05	-2.30e-05
676	+3.60e-04	+8.27e-05	-3.20e-01	-8.93e-05	+1.19e-04	+1.03e-05
677	+3.35e-04	-1.74e-04	-3.09e-01	-4.56e-05	+1.91e-04	+9.90e-05
678	+1.11e-03	-1.24e-04	-3.03e-01	-5.38e-05	+1.07e-04	-1.75e-04
679	+9.49e-04	+6.02e-05	-3.09e-01	-9.11e-05	+7.14e-05	+2.81e-05
680	+7.29e-04	+1.63e-04	-3.13e-01	-1.03e-04	+2.39e-05	-2.40e-05
681	+4.54e-04	+2.37e-04	-3.13e-01	-8.55e-05	-1.90e-05	+1.17e-05
698	+1.27e-04	+3.17e-04	-3.10e-01	-4.89e-05	-3.91e-05	-7.64e-05
683	-2.76e-03	+3.15e-14	-3.00e-01	+1.37e-16	-3.55e-05	+2.03e-18
684	-2.34e-03	+3.13e-14	-3.03e-01	+1.49e-16	-2.73e-05	+3.18e-18
685	-1.85e-03	+3.10e-14	-3.05e-01	+1.56e-16	-2.27e-05	+3.94e-18
686	-1.31e-03	+3.07e-14	-3.06e-01	+1.62e-16	-1.78e-05	+4.81e-18
687	-7.23e-04	+3.03e-14	-3.07e-01	+1.57e-16	-9.71e-06	+6.13e-18
688	-1.43e-03	+3.70e-04	-3.08e-01	-2.68e-05	-1.45e-04	+6.28e-05
689	-1.31e-03	+3.51e-04	-3.18e-01	-6.79e-05	-1.11e-04	+1.85e-06
690	-1.10e-03	+3.58e-04	-3.23e-01	-8.30e-05	-2.32e-05	+1.16e-05
691	-8.30e-04	+3.98e-04	-3.21e-01	-6.74e-05	+6.48e-05	+9.88e-06
692	-5.54e-04	+4.68e-04	-3.15e-01	-2.55e-05	+1.00e-04	-4.48e-05
693	-6.18e-04	+3.37e-04	-3.10e-01	-4.30e-05	+4.12e-05	+6.74e-05
694	-9.81e-04	+2.85e-04	-3.13e-01	-7.32e-05	+1.99e-05	-9.03e-06
695	-1.31e-03	+2.60e-04	-3.13e-01	-8.61e-05	-2.34e-05	-4.98e-06
696	-1.58e-03	+2.58e-04	-3.10e-01	-7.29e-05	-6.62e-05	-6.55e-06
697	-1.80e-03	+2.81e-04	-3.04e-01	-4.29e-05	-8.54e-05	-7.05e-05
698	-1.45e-03	+3.15e-14	-2.78e-01	-5.06e-17	-4.75e-05	-1.71e-18
699	-2.42e-03	+3.16e-14	-2.98e-01	-2.01e-17	-4.89e-05	-1.25e-18
700	-3.02e-03	+3.16e-14	-2.86e-01	+2.01e-17	-5.40e-05	-1.06e-18
701	-3.32e-03	+3.17e-14	-2.90e-01	+6.30e-17	-5.81e-05	-9.22e-19
702	-3.36e-03	+3.17e-14	-2.94e-01	+1.04e-16	-5.80e-05	-5.73e-19
703	-2.49e-04	-8.10e-04	-2.79e-01	-2.55e-06	-1.60e-04	-2.34e-04
704	-5.54e-04	-5.64e-04	-2.91e-01	-4.44e-05	-1.59e-04	-4.54e-05
705	-8.57e-04	-3.13e-04	-3.00e-01	-6.56e-05	-8.64e-05	+1.03e-05
706	-1.11e-03	-7.53e-05	-3.03e-01	-5.78e-05	-1.65e-06	-1.04e-05
707	-1.28e-03	+1.57e-04	-3.01e-01	-2.25e-05	+4.12e-05	-1.16e-05
708	-1.94e-03	+1.42e-04	-2.98e-01	-4.00e-05	-1.03e-05	+8.19e-05
709	-1.81e-03	-3.03e-05	-2.96e-01	-6.45e-05	-3.30e-05	+8.75e-06
710	-1.53e-03	-2.08e-04	-2.93e-01	-6.79e-05	-7.18e-05	+5.75e-05
711	-1.11e-03	-4.05e-04	-2.86e-01	-4.50e-05	-1.06e-04	+5.19e-05
712	-5.79e-04	-6.25e-04	-2.78e-01	-1.08e-05	-1.05e-04	+2.66e-04

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
713	+3.36e-03	+3.17e-14	-2.94e-01	+5.89e-17	+5.80e-05	+5.61e-19
714	+3.32e-03	+3.17e-14	-2.90e-01	+2.84e-17	+5.81e-05	+9.40e-19
715	+3.01e-03	+3.17e-14	-2.86e-01	-5.14e-18	+5.40e-05	+1.21e-18
716	+2.42e-03	+3.16e-14	-2.98e-01	-3.52e-17	+4.89e-05	+1.37e-18
717	+1.45e-03	+3.15e-14	-2.78e-01	-5.74e-17	+4.75e-05	+1.66e-18
718	+1.28e-03	+1.57e-04	-3.01e-01	-2.25e-05	-4.12e-05	+1.16e-05
719	+1.11e-03	-7.53e-05	-3.03e-01	-5.78e-05	+1.65e-06	+1.04e-05
720	+8.56e-04	-3.13e-04	-3.00e-01	-6.56e-05	+8.64e-05	-1.03e-05
721	+5.53e-04	-5.64e-04	-2.91e-01	-4.44e-05	+1.59e-04	+4.54e-05
722	+2.48e-04	-8.10e-04	-2.79e-01	-2.55e-06	+1.60e-04	+2.34e-04
723	+5.78e-04	-6.25e-04	-2.78e-01	-1.08e-05	+1.05e-04	-2.66e-04
724	+1.11e-03	-4.05e-04	-2.86e-01	-4.50e-05	+1.06e-04	-5.19e-05
725	+1.53e-03	-2.08e-04	-2.93e-01	-6.79e-05	+7.18e-05	-5.75e-05
726	+1.81e-03	-3.03e-05	-2.96e-01	-6.45e-05	+3.30e-05	-8.75e-06
727	+1.94e-03	+1.42e-04	-2.98e-01	-4.00e-05	+1.03e-05	-8.19e-05
728	+7.22e-04	+3.03e-14	-3.07e-01	+8.09e-17	+9.70e-06	-5.70e-18
729	+1.31e-03	+3.07e-14	-3.06e-01	+8.10e-17	+1.78e-05	-4.80e-18
730	+1.85e-03	+3.10e-14	-3.05e-01	+8.10e-17	+2.27e-05	-4.30e-18
731	+2.33e-03	+3.13e-14	-3.03e-01	+8.09e-17	+2.73e-05	-3.72e-18
732	+2.75e-03	+3.15e-14	-3.00e-01	+7.92e-17	+3.55e-05	-2.79e-18
733	+5.53e-04	+4.68e-04	-3.15e-01	-2.55e-05	-1.00e-04	+4.48e-05
734	+8.29e-04	+3.98e-04	-3.21e-01	-6.74e-05	-6.49e-05	-9.88e-06
735	+1.10e-03	+3.58e-04	-3.23e-01	-8.30e-05	+2.32e-05	-1.16e-05
736	+1.31e-03	+3.51e-04	-3.18e-01	-6.79e-05	+1.11e-04	-1.85e-06
737	+1.43e-03	+3.70e-04	-3.08e-01	-2.68e-05	+1.45e-04	-6.28e-05
738	+1.80e-03	+2.81e-04	-3.04e-01	-4.29e-05	+8.54e-05	+7.05e-05
739	+1.58e-03	+2.58e-04	-3.10e-01	-7.29e-05	+6.62e-05	+6.54e-06
740	+1.31e-03	+2.60e-04	-3.13e-01	-8.61e-05	+2.34e-05	+4.98e-06
741	+9.80e-04	+2.85e-04	-3.13e-01	-7.32e-05	-1.99e-05	+9.04e-06
742	+6.17e-04	+3.37e-04	-3.10e-01	-4.30e-05	-4.12e-05	-6.74e-05
743	-2.08e-03	+2.65e-14	-2.98e-01	-3.96e-17	-3.32e-05	-1.08e-17
744	-1.85e-03	+2.72e-14	-3.01e-01	-1.88e-17	-2.88e-05	-1.02e-17
745	-1.51e-03	+2.79e-14	-3.03e-01	+8.20e-18	-2.98e-05	-1.01e-17
746	-1.09e-03	+2.86e-14	-3.05e-01	+3.73e-17	-2.61e-05	-9.67e-18
747	-5.70e-04	+2.93e-14	-3.06e-01	+6.30e-17	-2.00e-05	-9.24e-18
748	-3.36e-04	-1.74e-04	-3.09e-01	-4.56e-05	-1.91e-04	-9.90e-05
749	-3.61e-04	+8.27e-05	-3.20e-01	-8.93e-05	-1.19e-04	-1.03e-05
750	-2.84e-04	+2.28e-04	-3.25e-01	-1.01e-04	-1.69e-05	+2.30e-05
751	-1.18e-04	+3.34e-04	-3.23e-01	-8.01e-05	+7.52e-05	-9.36e-06
752	+1.01e-04	+4.40e-04	-3.15e-01	-3.15e-05	+1.11e-04	-4.26e-05
753	-1.28e-04	+3.17e-04	-3.10e-01	-4.89e-05	+3.91e-05	+7.64e-05
754	-4.54e-04	+2.37e-04	-3.13e-01	-8.55e-05	+1.90e-05	-1.17e-05
755	-7.29e-04	+1.63e-04	-3.13e-01	-1.03e-04	-2.39e-05	+2.39e-05
756	-9.50e-04	+6.02e-05	-3.09e-01	-9.11e-05	-7.14e-05	-2.80e-05
757	-1.11e-03	-1.24e-04	-3.03e-01	-5.38e-05	-1.07e-04	+1.75e-04
758	-1.02e-04	-4.40e-04	-3.15e-01	+3.15e-05	-1.11e-04	-4.26e-05
759	+1.17e-04	-3.34e-04	-3.23e-01	+8.01e-05	-7.52e-05	-9.35e-06
760	+2.83e-04	-2.28e-04	-3.25e-01	+1.01e-04	+1.69e-05	+2.30e-05
761	+3.60e-04	-8.27e-05	-3.20e-01	+8.93e-05	+1.19e-04	-1.03e-05
762	+3.35e-04	+1.74e-04	-3.09e-01	+4.56e-05	+1.91e-04	-9.90e-05
763	+1.11e-03	+1.24e-04	-3.03e-01	+5.38e-05	+1.07e-04	+1.75e-04
764	+9.49e-04	-6.02e-05	-3.09e-01	+9.11e-05	+7.14e-05	-2.81e-05
765	+7.29e-04	-1.63e-04	-3.13e-01	+1.03e-04	+2.39e-05	+2.40e-05
766	+4.54e-04	-2.37e-04	-3.13e-01	+8.55e-05	-1.90e-05	-1.17e-05
767	+1.27e-04	-3.17e-04	-3.10e-01	+4.89e-05	-3.91e-05	+7.64e-05
768	-1.43e-03	-3.70e-04	-3.08e-01	+2.68e-05	-1.45e-04	-6.28e-05
769	-1.31e-03	-3.51e-04	-3.18e-01	+6.79e-05	-1.11e-04	-1.85e-06
770	-1.10e-03	-3.58e-04	-3.23e-01	+8.30e-05	-2.32e-05	-1.16e-05
771	-8.30e-04	-3.98e-04	-3.21e-01	+6.74e-05	+6.48e-05	-9.88e-06
772	-5.54e-04	-4.68e-04	-3.15e-01	+2.55e-05	+1.00e-04	+4.48e-05
773	-6.18e-04	-3.37e-04	-3.10e-01	+4.30e-05	+4.12e-05	-6.74e-05
774	-9.81e-04	-2.85e-04	-3.13e-01	+7.32e-05	+1.99e-05	+9.03e-06
775	-1.31e-03	-2.60e-04	-3.13e-01	+8.61e-05	-2.34e-05	+4.98e-06

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
776	-1.58e-03	-2.58e-04	-3.10e-01	+7.29e-05	-6.62e-05	+6.55e-06
777	-1.80e-03	-2.81e-04	-3.04e-01	+4.29e-05	-8.54e-05	+7.05e-05
778	-2.49e-04	+8.10e-04	-2.79e-01	+2.55e-06	-1.60e-04	+2.34e-04
779	-5.54e-04	+5.64e-04	-2.91e-01	+4.44e-05	-1.59e-04	+4.54e-05
780	-8.57e-04	+3.13e-04	-3.00e-01	+6.56e-05	-8.64e-05	-1.03e-05
781	-1.11e-03	+7.53e-05	-3.03e-01	+5.78e-05	-1.65e-06	+1.04e-05
798	-1.28e-03	-1.57e-04	-3.01e-01	+2.25e-05	+4.12e-05	+1.16e-05
783	-1.94e-03	-1.42e-04	-2.98e-01	+4.00e-05	-1.03e-05	-8.19e-05
784	-1.81e-03	+3.03e-05	-2.96e-01	+6.45e-05	-3.30e-05	-8.75e-06
785	-1.53e-03	+2.08e-04	-2.93e-01	+6.79e-05	-7.18e-05	-5.75e-05
786	-1.11e-03	+4.05e-04	-2.86e-01	+4.50e-05	-1.06e-04	-5.19e-05
787	-5.79e-04	+6.25e-04	-2.78e-01	+1.08e-05	-1.05e-04	-2.66e-04
788	+1.28e-03	-1.57e-04	-3.01e-01	+2.25e-05	-4.12e-05	-1.16e-05
789	+1.11e-03	+7.53e-05	-3.03e-01	+5.78e-05	+1.65e-06	-1.04e-05
790	+8.56e-04	+3.13e-04	-3.00e-01	+6.56e-05	+8.64e-05	+1.03e-05
791	+5.53e-04	+5.64e-04	-2.91e-01	+4.44e-05	+1.59e-04	-4.54e-05
792	+2.48e-04	+8.10e-04	-2.79e-01	+2.55e-06	+1.60e-04	-2.34e-04
793	+5.57e-04	+6.25e-04	-2.78e-01	+1.08e-05	+1.05e-04	+2.66e-04
794	+1.11e-03	+4.05e-04	-2.86e-01	+4.50e-05	+1.06e-04	+5.19e-05
795	+1.53e-03	+2.08e-04	-2.93e-01	+6.79e-05	+7.18e-05	+5.75e-05
796	+1.81e-03	+3.03e-05	-2.96e-01	+6.45e-05	+3.30e-05	+8.75e-06
797	+1.94e-03	-1.42e-04	-2.98e-01	+4.00e-05	+1.03e-05	+8.19e-05
798	+5.53e-04	-4.68e-04	-3.15e-01	+2.55e-05	-1.00e-04	-4.48e-05
799	+8.29e-04	-3.98e-04	-3.21e-01	+6.74e-05	-6.49e-05	+9.88e-06
800	+1.10e-03	-3.58e-04	-3.23e-01	+8.30e-05	+2.32e-05	+1.16e-05
801	+1.31e-03	-3.51e-04	-3.18e-01	+6.79e-05	+1.11e-04	+1.85e-06
802	+1.43e-03	-3.70e-04	-3.08e-01	+2.68e-05	+1.45e-04	+6.28e-05
803	+1.80e-03	-2.81e-04	-3.04e-01	+4.29e-05	+8.54e-05	-7.05e-05
804	+1.58e-03	-2.58e-04	-3.10e-01	+7.29e-05	+6.62e-05	-6.54e-06
805	+1.31e-03	-2.60e-04	-3.13e-01	+8.61e-05	+2.34e-05	-4.98e-06
806	+9.80e-04	-2.85e-04	-3.13e-01	+7.32e-05	-1.99e-05	-9.04e-06
807	+6.17e-04	-3.37e-04	-3.10e-01	+4.30e-05	-4.12e-05	+6.74e-05
808	-3.36e-04	+1.74e-04	-3.09e-01	+4.56e-05	-1.91e-04	+9.90e-05
809	-3.61e-04	-8.27e-05	-3.20e-01	+8.93e-05	-1.19e-04	+1.03e-05
810	-2.84e-04	-2.28e-04	-3.25e-01	+1.01e-04	-1.69e-05	-2.30e-05
811	-1.18e-04	-3.34e-04	-3.23e-01	+8.01e-05	+7.52e-05	+9.36e-06
812	+1.01e-04	-4.40e-04	-3.15e-01	+3.15e-05	+1.11e-04	+4.26e-05
813	-1.28e-04	-3.17e-04	-3.10e-01	+4.89e-05	+3.91e-05	-7.64e-05
814	-4.54e-04	-2.37e-04	-3.13e-01	+8.55e-05	+1.90e-05	+1.17e-05
815	-7.29e-04	-1.63e-04	-3.13e-01	+1.03e-04	-2.39e-05	-2.39e-05
816	-9.50e-04	-6.02e-05	-3.09e-01	+9.11e-05	-7.14e-05	+2.80e-05
817	-1.11e-03	+1.24e-04	-3.03e-01	+5.38e-05	-1.07e-04	-1.75e-04
878	+0.00e+00	+0.00e+00	-2.28e-01	+3.75e-05	-6.02e-04	+0.00e+00
879	+0.00e+00	+0.00e+00	-1.74e-01	+4.81e-05	-4.94e-04	+0.00e+00
880	+0.00e+00	+0.00e+00	-2.32e-01	+2.29e-05	-5.87e-04	+0.00e+00
881	+0.00e+00	+0.00e+00	-1.78e-01	+2.35e-05	-4.89e-04	+0.00e+00
898	+0.00e+00	+0.00e+00	-1.08e-01	+4.07e-05	+2.13e-04	+0.00e+00
883	+0.00e+00	+0.00e+00	-2.34e-01	-3.59e-17	-5.89e-04	+0.00e+00
884	+0.00e+00	+0.00e+00	-1.79e-01	-2.53e-17	-4.91e-04	+0.00e+00
885	+0.00e+00	+0.00e+00	-1.74e-01	-4.81e-05	-4.94e-04	+0.00e+00
886	+0.00e+00	+0.00e+00	-2.28e-01	-3.75e-05	-6.02e-04	+0.00e+00
887	+0.00e+00	+0.00e+00	-2.32e-01	-2.29e-05	-5.87e-04	+0.00e+00
888	+0.00e+00	+0.00e+00	-1.78e-01	-2.35e-05	-4.89e-04	+0.00e+00
889	+0.00e+00	+0.00e+00	-2.44e-01	+1.25e-05	-3.01e-04	+0.00e+00
890	+0.00e+00	+0.00e+00	-2.08e-01	+2.75e-05	-4.00e-04	+0.00e+00
891	+0.00e+00	+0.00e+00	-2.46e-01	+2.53e-05	-2.96e-04	+0.00e+00
892	+0.00e+00	+0.00e+00	-2.11e-01	+1.99e-05	-3.96e-04	+0.00e+00
893	+0.00e+00	+0.00e+00	-8.85e-02	+4.48e-05	+9.16e-05	+0.00e+00
894	+0.00e+00	+0.00e+00	-2.48e-01	-5.24e-17	-3.09e-04	+0.00e+00
895	+0.00e+00	+0.00e+00	-2.12e-01	-4.08e-17	-4.02e-04	+0.00e+00
896	+0.00e+00	+0.00e+00	-2.08e-01	-2.75e-05	-4.00e-04	+0.00e+00
897	+0.00e+00	+0.00e+00	-2.44e-01	-1.25e-05	-3.01e-04	+0.00e+00
898	+0.00e+00	+0.00e+00	-2.46e-01	-2.53e-05	-2.96e-04	+0.00e+00

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
899	+0.00e+00	+0.00e+00	-2.11e-01	-1.99e-05	-3.96e-04	+0.00e+00
900	+0.00e+00	+0.00e+00	-1.13e-01	-2.25e-17	+2.12e-04	+0.00e+00
901	+0.00e+00	+0.00e+00	-1.11e-01	+1.94e-05	+2.12e-04	+0.00e+00
902	+0.00e+00	+0.00e+00	-8.85e-02	+4.48e-05	-9.16e-05	+0.00e+00
903	+0.00e+00	+0.00e+00	-1.31e-01	+5.01e-05	-3.53e-04	+0.00e+00
904	+0.00e+00	+0.00e+00	-1.03e-01	+4.79e-05	-2.14e-04	+0.00e+00
905	+0.00e+00	+0.00e+00	-9.27e-02	+2.16e-05	-9.37e-05	+0.00e+00
906	+0.00e+00	+0.00e+00	-1.36e-01	+2.33e-05	-3.53e-04	+0.00e+00
907	+0.00e+00	+0.00e+00	-1.08e-01	+2.26e-05	-2.16e-04	+0.00e+00
908	+0.00e+00	+0.00e+00	-2.08e-01	+2.75e-05	+4.00e-04	+0.00e+00
909	+0.00e+00	+0.00e+00	-1.34e-01	+3.96e-05	+3.08e-04	+0.00e+00
910	+0.00e+00	+0.00e+00	-1.68e-01	+3.60e-05	+3.98e-04	+0.00e+00
911	+0.00e+00	+0.00e+00	-1.08e-01	-4.07e-05	+2.13e-04	+0.00e+00
912	+0.00e+00	+0.00e+00	-1.11e-01	-1.94e-05	+2.12e-04	+0.00e+00
913	+0.00e+00	+0.00e+00	-9.40e-02	-1.70e-17	-9.42e-05	+0.00e+00
914	+0.00e+00	+0.00e+00	-1.37e-01	-1.99e-17	-3.53e-04	+0.00e+00
915	+0.00e+00	+0.00e+00	-1.09e-01	-1.76e-17	-2.16e-04	+0.00e+00
916	+0.00e+00	+0.00e+00	-8.85e-02	-4.48e-05	-9.16e-05	+0.00e+00
917	+0.00e+00	+0.00e+00	-9.27e-02	-2.16e-05	-9.37e-05	+0.00e+00
918	+0.00e+00	+0.00e+00	-1.03e-01	-4.79e-05	-2.14e-04	+0.00e+00
919	+0.00e+00	+0.00e+00	-1.31e-01	-5.01e-05	-3.53e-04	+0.00e+00
920	+0.00e+00	+0.00e+00	-1.36e-01	-2.33e-05	-3.53e-04	+0.00e+00
921	+0.00e+00	+0.00e+00	-1.08e-01	-2.26e-05	-2.16e-04	+0.00e+00
922	+0.00e+00	+0.00e+00	-9.40e-02	-7.94e-18	+9.42e-05	+0.00e+00
923	+0.00e+00	+0.00e+00	-9.27e-02	+2.16e-05	+9.37e-05	+0.00e+00
924	+0.00e+00	+0.00e+00	-1.08e-01	+4.07e-05	-2.13e-04	+0.00e+00
925	+0.00e+00	+0.00e+00	-1.68e-01	+3.60e-05	-3.98e-04	+0.00e+00
926	+0.00e+00	+0.00e+00	-1.34e-01	+3.96e-05	-3.08e-04	+0.00e+00
927	+0.00e+00	+0.00e+00	-1.11e-01	+1.94e-05	-2.12e-04	+0.00e+00
928	+0.00e+00	+0.00e+00	-1.71e-01	+1.86e-05	-3.79e-04	+0.00e+00
929	+0.00e+00	+0.00e+00	-1.37e-01	+1.89e-05	-3.06e-04	+0.00e+00
930	+0.00e+00	+0.00e+00	-1.74e-01	+4.81e-05	+4.94e-04	+0.00e+00
931	+0.00e+00	+0.00e+00	-1.03e-01	+4.79e-05	+2.14e-04	+0.00e+00
932	+0.00e+00	+0.00e+00	-1.31e-01	+5.01e-05	+3.53e-04	+0.00e+00
933	+0.00e+00	+0.00e+00	-8.85e-02	+4.48e-05	+9.16e-05	+0.00e+00
934	+0.00e+00	+0.00e+00	-9.27e-02	-2.16e-05	+9.37e-05	+0.00e+00
935	+0.00e+00	+0.00e+00	-1.13e-01	-1.28e-17	-2.12e-04	+0.00e+00
936	+0.00e+00	+0.00e+00	-1.73e-01	-2.90e-17	-3.81e-04	+0.00e+00
937	+0.00e+00	+0.00e+00	-1.38e-01	-1.94e-17	-3.06e-04	+0.00e+00
938	+0.00e+00	+0.00e+00	-1.08e-01	-4.07e-05	-2.13e-04	+0.00e+00
939	+0.00e+00	+0.00e+00	-1.11e-01	-1.94e-05	-2.12e-04	+0.00e+00
940	+0.00e+00	+0.00e+00	-1.34e-01	-3.96e-05	-3.08e-04	+0.00e+00
941	+0.00e+00	+0.00e+00	-1.68e-01	-3.60e-05	-3.98e-04	+0.00e+00
942	+0.00e+00	+0.00e+00	-1.71e-01	-1.86e-05	-3.79e-04	+0.00e+00
943	+0.00e+00	+0.00e+00	-1.37e-01	-1.89e-05	-3.06e-04	+0.00e+00
944	+0.00e+00	+0.00e+00	-2.12e-01	-4.50e-17	+4.02e-04	+0.00e+00
945	+0.00e+00	+0.00e+00	-2.11e-01	+1.99e-05	+3.96e-04	+0.00e+00
946	+0.00e+00	+0.00e+00	-1.73e-01	-3.53e-17	+3.81e-04	+0.00e+00
947	+0.00e+00	+0.00e+00	-1.38e-01	-2.79e-17	+3.06e-04	+0.00e+00
948	+0.00e+00	+0.00e+00	-1.37e-01	+1.89e-05	+3.06e-04	+0.00e+00
949	+0.00e+00	+0.00e+00	-1.71e-01	+1.86e-05	+3.79e-04	+0.00e+00
950	+0.00e+00	+0.00e+00	-8.48e-02	+4.24e-05	+1.59e-05	+0.00e+00
951	+0.00e+00	+0.00e+00	-9.14e-02	+4.12e-05	+1.15e-04	+0.00e+00
952	+0.00e+00	+0.00e+00	-8.88e-02	+2.07e-05	+1.42e-05	+0.00e+00
953	+0.00e+00	+0.00e+00	-9.52e-02	+2.00e-05	+1.14e-04	+0.00e+00
954	+0.00e+00	+0.00e+00	-2.44e-01	+1.25e-05	+3.01e-04	+0.00e+00
955	+0.00e+00	+0.00e+00	-2.08e-01	-2.75e-05	+4.00e-04	+0.00e+00
956	+0.00e+00	+0.00e+00	-2.11e-01	-1.99e-05	+3.96e-04	+0.00e+00
957	+0.00e+00	+0.00e+00	-1.68e-01	-3.60e-05	+3.98e-04	+0.00e+00
958	+0.00e+00	+0.00e+00	-1.34e-01	-3.96e-05	+3.08e-04	+0.00e+00
959	+0.00e+00	+0.00e+00	-1.37e-01	-1.89e-05	+3.06e-04	+0.00e+00
960	+0.00e+00	+0.00e+00	-1.71e-01	-1.86e-05	+3.79e-04	+0.00e+00
961	+0.00e+00	+0.00e+00	-9.01e-02	-1.75e-17	+1.37e-05	+0.00e+00

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
962	+0.00e+00	+0.00e+00	-9.65e-02	-1.92e-17	+1.14e-04	+0.00e+00
963	+0.00e+00	+0.00e+00	-9.14e-02	-4.12e-05	+1.15e-04	+0.00e+00
964	+0.00e+00	+0.00e+00	-8.48e-02	-4.24e-05	+1.59e-05	+0.00e+00
965	+0.00e+00	+0.00e+00	-8.88e-02	-2.07e-05	+1.42e-05	+0.00e+00
966	+0.00e+00	+0.00e+00	-9.52e-02	-2.00e-05	+1.14e-04	+0.00e+00
967	+0.00e+00	+0.00e+00	-1.79e-01	-2.60e-17	+4.91e-04	+0.00e+00
968	+0.00e+00	+0.00e+00	-1.78e-01	+2.35e-05	+4.89e-04	+0.00e+00
969	+0.00e+00	+0.00e+00	-1.37e-01	-1.75e-17	+3.53e-04	+0.00e+00
970	+0.00e+00	+0.00e+00	-1.09e-01	-1.13e-17	+2.16e-04	+0.00e+00
971	+0.00e+00	+0.00e+00	-1.08e-01	+2.26e-05	+2.16e-04	+0.00e+00
972	+0.00e+00	+0.00e+00	-1.36e-01	+2.33e-05	+3.53e-04	+0.00e+00
973	+0.00e+00	+0.00e+00	-9.14e-02	+4.12e-05	-1.15e-04	+0.00e+00
974	+0.00e+00	+0.00e+00	-8.48e-02	+4.24e-05	-1.59e-05	+0.00e+00
975	+0.00e+00	+0.00e+00	-9.52e-02	+2.00e-05	-1.14e-04	+0.00e+00
976	+0.00e+00	+0.00e+00	-8.88e-02	+2.07e-05	-1.42e-05	+0.00e+00
977	+0.00e+00	+0.00e+00	-2.28e-01	+3.75e-05	+6.02e-04	+0.00e+00
978	+0.00e+00	+0.00e+00	-1.74e-01	-4.81e-05	+4.94e-04	+0.00e+00
979	+0.00e+00	+0.00e+00	-1.78e-01	-2.35e-05	+4.89e-04	+0.00e+00
980	+0.00e+00	+0.00e+00	-1.31e-01	-5.01e-05	+3.53e-04	+0.00e+00
981	+0.00e+00	+0.00e+00	-1.03e-01	-4.79e-05	+2.14e-04	+0.00e+00
988	+0.00e+00	+0.00e+00	-1.08e-01	-2.26e-05	+2.16e-04	+0.00e+00
983	+0.00e+00	+0.00e+00	-1.36e-01	-2.33e-05	+3.53e-04	+0.00e+00
984	+0.00e+00	+0.00e+00	-9.65e-02	-8.72e-18	-1.14e-04	+0.00e+00
985	+0.00e+00	+0.00e+00	-9.01e-02	-7.33e-18	-1.37e-05	+0.00e+00
986	+0.00e+00	+0.00e+00	-8.48e-02	-4.24e-05	-1.59e-05	+0.00e+00
987	+0.00e+00	+0.00e+00	-9.14e-02	-4.12e-05	-1.15e-04	+0.00e+00
988	+0.00e+00	+0.00e+00	-9.52e-02	-2.00e-05	-1.14e-04	+0.00e+00
989	+0.00e+00	+0.00e+00	-8.88e-02	-2.07e-05	-1.42e-05	+0.00e+00
990	+0.00e+00	+0.00e+00	-2.48e-01	-5.49e-17	+3.09e-04	+0.00e+00
991	+0.00e+00	+0.00e+00	-2.46e-01	+2.53e-05	+2.96e-04	+0.00e+00
992	+0.00e+00	+0.00e+00	-2.44e-01	-1.25e-05	+3.01e-04	+0.00e+00
993	+0.00e+00	+0.00e+00	-2.46e-01	-2.53e-05	+2.96e-04	+0.00e+00
994	+0.00e+00	+0.00e+00	-2.34e-01	-3.74e-17	+5.89e-04	+0.00e+00
995	+0.00e+00	+0.00e+00	-2.32e-01	+2.29e-05	+5.87e-04	+0.00e+00
996	+0.00e+00	+0.00e+00	-2.28e-01	-3.75e-05	+6.02e-04	+0.00e+00
997	+0.00e+00	+0.00e+00	-2.32e-01	-2.29e-05	+5.87e-04	+0.00e+00
998	-5.33e-03	+8.01e-15	-2.94e-01	-5.31e-17	-3.88e-03	+1.94e-16
999	-6.27e-03	+2.58e-14	-2.98e-01	-1.35e-17	+4.41e-04	+2.88e-16
1000	-5.72e-03	+4.80e-14	-3.01e-01	+3.32e-17	-1.05e-04	+3.22e-16
1001	-4.54e-03	+7.08e-14	-3.03e-01	+8.08e-17	+2.62e-04	+3.07e-16
1002	-2.94e-03	+9.09e-14	-3.05e-01	+1.24e-16	-2.40e-04	+2.42e-16
1003	-4.41e-03	+1.19e-14	-2.95e-01	-4.79e-17	+5.58e-04	+1.65e-16
1004	-3.79e-03	+2.67e-14	-2.98e-01	-1.03e-17	-1.64e-04	+2.40e-16
1005	-3.31e-03	+4.52e-14	-3.01e-01	+3.42e-17	-3.01e-04	+2.69e-16
1006	-2.57e-03	+6.42e-14	-3.04e-01	+7.94e-17	-9.66e-06	+2.56e-16
1007	-1.58e-03	+8.09e-14	-3.05e-01	+1.20e-16	-1.52e-05	+2.00e-16
1008	-3.36e-03	+1.54e-14	-2.97e-01	-4.10e-17	+4.00e-04	+1.35e-16
1009	-2.56e-03	+2.73e-14	-2.99e-01	-6.52e-18	+3.49e-04	+1.93e-16
1010	-1.97e-03	+4.22e-14	-3.01e-01	+3.68e-17	+2.92e-06	+2.17e-16
1011	-1.44e-03	+5.76e-14	-3.04e-01	+8.19e-17	+3.15e-05	+2.06e-16
1012	-8.68e-04	+7.09e-14	-3.06e-01	+1.22e-16	+1.17e-07	+1.59e-16
1013	-1.66e-03	+1.85e-14	-2.97e-01	-3.64e-17	-3.87e-04	+1.05e-16
1014	-1.41e-03	+2.76e-14	-3.00e-01	-2.59e-18	+9.42e-06	+1.48e-16
1015	-1.05e-03	+3.90e-14	-3.02e-01	+4.02e-17	+5.25e-05	+1.65e-16
1016	-7.24e-04	+5.07e-14	-3.04e-01	+8.46e-17	+7.86e-06	+1.56e-16
1017	-4.27e-04	+6.07e-14	-3.06e-01	+1.23e-16	-1.77e-05	+1.20e-16
1018	-5.10e-04	+2.13e-14	-2.97e-01	-3.39e-17	+2.31e-04	+7.41e-17
1019	-3.76e-04	+2.77e-14	-3.00e-01	+1.68e-19	+1.67e-05	+1.02e-16
1020	-2.50e-04	+3.55e-14	-3.02e-01	+4.32e-17	+2.07e-05	+1.14e-16
1021	-1.50e-04	+4.35e-14	-3.04e-01	+8.76e-17	+2.28e-05	+1.07e-16
1022	-1.07e-04	+5.04e-14	-3.06e-01	+1.26e-16	+8.83e-06	+8.20e-17
1023	+6.00e-04	+2.40e-14	-2.98e-01	-3.47e-17	+8.50e-06	+4.21e-17
1024	+6.16e-04	+2.76e-14	-3.00e-01	+6.73e-19	+2.67e-06	+5.60e-17

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1025	+5.64e-04	+3.18e-14	-3.03e-01	+4.47e-17	+1.33e-05	+6.13e-17
1026	+4.29e-04	+3.62e-14	-3.04e-01	+9.00e-17	+1.37e-05	+5.98e-17
1027	+2.06e-04	+3.99e-14	-3.06e-01	+1.29e-16	-4.35e-05	+4.49e-17
1028	+1.23e-03	+1.10e-13	-3.06e-01	+1.59e-16	+2.37e-04	+4.76e-17
1029	+3.04e-03	+1.11e-13	-3.05e-01	+1.60e-16	-9.52e-05	+2.08e-18
1030	+4.65e-03	+1.10e-13	-3.04e-01	+1.57e-16	-3.98e-05	-3.30e-17
1031	+6.11e-03	+1.07e-13	-3.02e-01	+1.49e-16	-3.01e-05	-6.28e-17
1032	+7.42e-03	+1.01e-13	-3.00e-01	+1.39e-16	-2.24e-04	-9.14e-17
1033	+7.15e-04	+9.66e-14	-3.06e-01	+1.57e-16	-4.35e-05	+4.19e-17
1034	+1.91e-03	+9.81e-14	-3.05e-01	+1.59e-16	+3.45e-05	+3.05e-18
1035	+3.01e-03	+9.72e-14	-3.04e-01	+1.56e-16	+8.65e-06	-2.70e-17
1036	+3.98e-03	+9.44e-14	-3.02e-01	+1.49e-16	-2.23e-05	-5.25e-17
1037	+4.79e-03	+8.97e-14	-3.00e-01	+1.38e-16	+2.62e-05	-7.69e-17
1038	+4.41e-04	+8.34e-14	-3.06e-01	+1.60e-16	-2.66e-05	+3.54e-17
1039	+1.11e-03	+8.48e-14	-3.05e-01	+1.62e-16	-1.51e-05	+3.94e-18
1040	+1.74e-03	+8.42e-14	-3.04e-01	+1.59e-16	-2.32e-05	-2.10e-17
1041	+2.28e-03	+8.19e-14	-3.02e-01	+1.52e-16	-2.73e-05	-4.21e-17
1042	+2.68e-03	+7.98e-14	-3.00e-01	+1.41e-16	-8.35e-06	-6.17e-17
1043	+1.62e-04	+7.01e-14	-3.06e-01	+1.61e-16	+9.75e-06	+2.78e-17
1044	+4.53e-04	+7.12e-14	-3.05e-01	+1.64e-16	-6.21e-06	+4.54e-18
1045	+7.25e-04	+7.08e-14	-3.04e-01	+1.61e-16	-1.92e-06	-1.49e-17
1046	+9.46e-04	+6.92e-14	-3.02e-01	+1.54e-16	-4.20e-06	-3.13e-17
1047	+1.08e-03	+6.64e-14	-3.00e-01	+1.42e-16	-2.21e-05	-4.53e-17
1048	-1.30e-04	+5.67e-14	-3.06e-01	+1.61e-16	+3.15e-07	+1.98e-17
1049	-1.37e-04	+5.76e-14	-3.06e-01	+1.64e-16	-6.88e-06	+4.80e-18
1050	-1.36e-04	+5.74e-14	-3.04e-01	+1.61e-16	-1.50e-05	-8.78e-18
1051	-1.48e-04	+5.64e-14	-3.02e-01	+1.54e-16	-2.26e-05	-2.02e-17
1052	-1.92e-04	+5.46e-14	-3.00e-01	+1.42e-16	-1.62e-05	-2.67e-17
1053	-4.34e-04	+4.34e-14	-3.06e-01	+1.59e-16	+5.99e-05	+1.28e-17
1054	-7.18e-04	+4.40e-14	-3.06e-01	+1.62e-16	-3.62e-06	+4.88e-18
1055	-9.59e-04	+4.41e-14	-3.04e-01	+1.59e-16	+2.13e-06	-2.59e-18
1056	-1.17e-03	+4.37e-14	-3.02e-01	+1.51e-16	-1.66e-05	-8.67e-18
1057	-1.38e-03	+4.29e-14	-3.00e-01	+1.39e-16	-6.87e-05	-1.29e-17
1058	+9.58e-03	+8.04e-14	-2.93e-01	+9.93e-17	+1.16e-04	-2.31e-16
1059	+9.75e-03	+6.17e-14	-2.89e-01	+5.98e-17	-4.21e-04	-2.98e-16
1060	+9.24e-03	+4.10e-14	-2.84e-01	+1.77e-17	+3.01e-04	-2.88e-16
1061	+7.96e-03	+2.14e-14	-2.79e-01	-2.25e-17	-1.73e-03	-2.50e-16
1062	+5.56e-03	+6.30e-15	-2.74e-01	-5.58e-17	+4.94e-03	-1.60e-16
1063	+5.59e-03	+7.24e-14	-2.93e-01	+9.59e-17	+5.36e-05	-1.92e-16
1064	+5.42e-03	+5.68e-14	-2.89e-01	+5.84e-17	-7.13e-06	-2.36e-16
1065	+4.74e-03	+3.94e-14	-2.84e-01	+1.81e-17	+2.27e-04	-2.42e-16
1066	+3.45e-03	+2.30e-14	-2.79e-01	-2.03e-17	+4.32e-04	-2.09e-16
1067	+1.46e-03	+1.05e-14	-2.74e-01	-5.24e-17	-1.35e-03	-1.33e-16
1068	+2.91e-03	+6.44e-14	-2.93e-01	+9.67e-17	-5.31e-05	-1.53e-16
1069	+2.63e-03	+5.19e-14	-2.89e-01	+5.87e-17	+9.00e-07	-1.90e-16
1070	+2.08e-03	+3.79e-14	-2.84e-01	+1.76e-17	-1.24e-04	-1.95e-16
1071	+1.30e-03	+2.47e-14	-2.80e-01	-2.14e-17	+1.92e-04	-1.68e-16
1072	+5.81e-04	+1.47e-14	-2.75e-01	-5.23e-17	-6.56e-05	-1.05e-16
1073	+1.04e-03	+5.64e-14	-2.93e-01	+9.69e-17	+1.66e-05	-1.14e-16
1074	+8.51e-04	+4.71e-14	-2.89e-01	+5.92e-17	+2.38e-05	-1.44e-16
1075	+5.74e-04	+3.65e-14	-2.84e-01	+1.75e-17	+4.63e-06	-1.48e-16
1076	+2.94e-04	+2.65e-14	-2.80e-01	-2.19e-17	-1.76e-04	-1.26e-16
1077	+7.99e-05	+1.90e-14	-2.76e-01	-5.22e-17	-1.33e-04	-7.89e-17
1078	-3.74e-04	+4.84e-14	-2.93e-01	+9.88e-17	-1.59e-06	-7.54e-17
1079	-4.43e-04	+4.21e-14	-2.89e-01	+6.09e-17	-4.98e-05	-9.69e-17
1080	-4.49e-04	+3.49e-14	-2.85e-01	+1.86e-17	-5.32e-05	-9.97e-17
1081	-3.84e-04	+2.98e-14	-2.81e-01	-2.14e-17	-4.86e-05	-8.51e-17
1098	-2.41e-04	+2.32e-14	-2.77e-01	-5.16e-17	-7.36e-05	-5.31e-17
1083	-1.73e-03	+4.01e-14	-2.93e-01	+1.02e-16	+5.13e-05	-3.72e-17
1084	-1.71e-03	+3.69e-14	-2.89e-01	+6.33e-17	-4.15e-05	-4.91e-17
1085	-1.50e-03	+3.33e-14	-2.85e-01	+1.99e-17	+2.60e-05	-5.03e-17
1086	-1.10e-03	+2.99e-14	-2.81e-01	-2.09e-17	-6.33e-05	-4.31e-17
1087	-5.87e-04	+2.73e-14	-2.78e-01	-5.15e-17	-1.64e-05	-2.74e-17

Nodo	Trasi.X	Trasi.Y	Trasi_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1088	-5.56e-03	+4.48e-15	-2.74e-01	-5.53e-17	-4.94e-03	+1.17e-16
1089	-7.96e-03	+1.56e-14	-2.79e-01	-3.14e-17	+1.73e-03	+1.85e-16
1090	-9.24e-03	+3.02e-14	-2.84e-01	-2.24e-18	-3.01e-04	+2.15e-16
1091	-9.75e-03	+4.56e-14	-2.89e-01	+2.85e-17	+4.21e-04	+2.10e-16
1092	-9.58e-03	+5.94e-14	-2.93e-01	+5.71e-17	-1.16e-04	+1.69e-16
1093	-1.46e-03	+8.80e-15	-2.74e-01	-5.33e-17	+1.35e-03	+9.63e-17
1094	-3.45e-03	+1.80e-14	-2.79e-01	-3.00e-17	-4.32e-04	+1.56e-16
1095	-4.74e-03	+3.03e-14	-2.84e-01	-2.05e-18	-2.27e-04	+1.98e-16
1096	-5.43e-03	+4.33e-14	-2.89e-01	+2.73e-17	+7.14e-06	+1.77e-16
1097	-5.59e-03	+5.49e-14	-2.93e-01	+5.44e-17	-5.36e-05	+1.41e-16
1098	-5.81e-04	+1.32e-14	-2.75e-01	-5.51e-17	+6.56e-05	+7.55e-17
1099	-1.30e-03	+2.06e-14	-2.80e-01	-3.20e-17	-1.92e-04	+1.25e-16
1100	-2.08e-03	+3.05e-14	-2.84e-01	-3.09e-18	+1.24e-04	+1.47e-16
1101	-2.63e-03	+4.11e-14	-2.89e-01	+2.73e-17	-9.00e-07	+1.43e-16
1102	-2.91e-03	+5.04e-14	-2.93e-01	+5.51e-17	+5.31e-05	+1.13e-16
1103	-8.03e-05	+1.78e-14	-2.76e-01	-5.62e-17	+1.33e-04	+5.59e-17
1104	-2.94e-04	+2.33e-14	-2.80e-01	-3.35e-17	+1.76e-04	+9.45e-17
1105	-5.75e-04	+3.08e-14	-2.84e-01	-3.77e-18	-4.63e-06	+1.12e-16
1106	-8.52e-04	+3.88e-14	-2.89e-01	+2.74e-17	-2.38e-05	+1.09e-16
1107	-1.04e-03	+4.59e-14	-2.93e-01	+5.53e-17	-1.66e-05	+8.44e-17
1108	+2.40e-04	+2.23e-14	-2.77e-01	-5.60e-17	+7.36e-05	+3.71e-17
1109	+3.83e-04	+2.60e-14	-2.81e-01	-3.37e-17	+4.86e-05	+6.35e-17
1110	+4.49e-04	+3.11e-14	-2.85e-01	-3.52e-18	+5.32e-05	+7.56e-17
1111	+4.43e-04	+3.65e-14	-2.89e-01	+2.84e-17	+4.98e-05	+7.36e-17
1112	+3.73e-04	+4.13e-14	-2.93e-01	+5.66e-17	+1.59e-06	+5.63e-17
1113	+5.86e-04	+2.69e-14	-2.78e-01	-5.60e-17	+1.64e-05	+1.91e-17
1114	+1.10e-03	+2.88e-14	-2.81e-01	-3.38e-17	+6.33e-05	+3.22e-17
1115	+1.50e-03	+3.14e-14	-2.85e-01	-3.22e-18	-2.60e-05	+3.85e-17
1116	+1.70e-03	+3.41e-14	-2.89e-01	+2.97e-17	+4.15e-05	+3.76e-17
1117	+1.73e-03	+3.66e-14	-2.93e-01	+5.87e-17	-5.13e-05	+2.98e-17
1118	-7.42e-03	+7.35e-14	-3.00e-01	+8.37e-17	+2.24e-04	+4.98e-17
1119	-6.11e-03	+7.59e-14	-3.02e-01	+8.98e-17	+3.01e-05	+2.11e-17
1120	-4.65e-03	+7.66e-14	-3.04e-01	+8.99e-17	+3.98e-05	-2.29e-18
1121	-3.04e-03	+7.56e-14	-3.05e-01	+8.88e-17	+9.53e-05	-2.52e-17
1122	-1.23e-03	+7.29e-14	-3.06e-01	+8.49e-17	-2.37e-04	-5.09e-17
1123	-4.79e-03	+6.66e-14	-3.00e-01	+8.25e-17	-2.62e-05	+4.04e-17
1124	-3.98e-03	+6.87e-14	-3.02e-01	+8.77e-17	+2.23e-05	+1.72e-17
1125	-3.01e-03	+6.92e-14	-3.04e-01	+8.95e-17	-8.66e-06	-2.65e-18
1126	-1.91e-03	+6.83e-14	-3.05e-01	+8.83e-17	-3.45e-05	-2.21e-17
1127	-7.15e-04	+6.60e-14	-3.06e-01	+8.38e-17	+4.34e-05	-4.40e-17
1128	-2.68e-03	+5.97e-14	-3.00e-01	+8.49e-17	+8.38e-06	+3.21e-17
1129	-2.28e-03	+6.13e-14	-3.02e-01	+9.02e-17	+2.73e-05	+1.32e-17
1130	-1.74e-03	+6.17e-14	-3.04e-01	+9.21e-17	+2.32e-05	-2.99e-18
1131	-1.11e-03	+6.09e-14	-3.05e-01	+9.08e-17	+1.52e-05	-1.89e-17
1132	-4.41e-04	+5.89e-14	-3.06e-01	+8.61e-17	+2.66e-05	-3.66e-17
1133	-1.08e-03	+5.26e-14	-3.00e-01	+8.62e-17	+2.21e-05	+2.26e-17
1134	-9.46e-04	+5.37e-14	-3.02e-01	+9.23e-17	+4.19e-06	+8.84e-18
1135	-7.25e-04	+5.39e-14	-3.04e-01	+9.44e-17	+1.91e-06	-3.28e-18
1136	-4.54e-04	+5.32e-14	-3.05e-01	+9.28e-17	+6.24e-06	-1.51e-17
1137	-1.62e-04	+5.17e-14	-3.06e-01	+8.74e-17	-9.78e-06	-2.81e-17
1138	+1.91e-04	+4.54e-14	-3.00e-01	+8.64e-17	+1.62e-05	+1.26e-17
1139	+1.47e-04	+4.60e-14	-3.02e-01	+9.25e-17	+2.26e-05	+4.07e-18
1140	+1.35e-04	+4.60e-14	-3.04e-01	+9.46e-17	+1.50e-05	-3.57e-18
1141	+1.37e-04	+4.55e-14	-3.06e-01	+9.30e-17	+6.91e-06	-1.10e-17
1142	+1.29e-04	+4.44e-14	-3.06e-01	+8.77e-17	-3.42e-07	-1.91e-17
1143	+1.38e-03	+3.83e-14	-3.00e-01	+8.40e-17	+6.87e-05	+3.42e-18
1144	+1.17e-03	+3.84e-14	-3.02e-01	+8.92e-17	+1.66e-05	-5.86e-19
1145	+9.59e-04	+3.83e-14	-3.04e-01	+9.11e-17	-2.14e-06	-3.95e-18
1146	+7.18e-04	+3.79e-14	-3.06e-01	+8.99e-17	+3.65e-06	-7.10e-18
1147	+4.33e-04	+3.72e-14	-3.06e-01	+8.55e-17	-5.99e-05	-1.10e-17
1148	+2.94e-03	+5.90e-14	-3.05e-01	+5.99e-17	+2.40e-04	-1.62e-16
1149	+4.54e-03	+4.58e-14	-3.03e-01	+3.20e-17	-2.62e-04	-2.01e-16
1150	+5.72e-03	+3.10e-14	-3.01e-01	+1.66e-18	+1.06e-04	-2.09e-16

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1151	+6.27e-03	+1.66e-14	-2.98e-01	-2.79e-17	-4.41e-04	-1.86e-16
1152	+5.33e-03	+5.16e-15	-2.94e-01	-5.28e-17	+3.88e-03	-1.25e-16
1153	+1.58e-03	+5.43e-14	-3.05e-01	+5.76e-17	+1.53e-05	-1.35e-16
1154	+2.57e-03	+4.32e-14	-3.04e-01	+3.13e-17	+9.57e-06	-1.68e-16
1155	+3.31e-03	+3.08e-14	-3.01e-01	+2.38e-18	+3.01e-04	-1.75e-16
1156	+3.79e-03	+1.88e-14	-2.98e-01	-2.58e-17	+1.64e-04	-1.55e-16
1157	+4.41e-03	+9.19e-15	-2.95e-01	-4.96e-17	-5.58e-04	-1.07e-16
1158	+8.68e-04	+4.95e-14	-3.06e-01	+5.89e-17	-8.23e-08	-1.08e-16
1159	+1.44e-03	+4.06e-14	-3.04e-01	+3.28e-17	-3.16e-05	-1.36e-16
1160	+1.97e-03	+3.05e-14	-3.01e-01	+4.08e-18	-2.92e-06	-1.42e-16
1161	+2.56e-03	+2.08e-14	-2.99e-01	-2.34e-17	-3.49e-04	-1.26e-16
1162	+3.36e-03	+1.30e-14	-2.97e-01	-4.50e-17	-4.00e-04	-8.98e-17
1163	+4.26e-04	+4.46e-14	-3.06e-01	+5.97e-17	+1.77e-05	-8.22e-17
1164	+7.24e-04	+3.78e-14	-3.04e-01	+3.45e-17	-7.88e-06	-1.04e-16
1165	+1.05e-03	+3.01e-14	-3.02e-01	+6.27e-18	-5.25e-05	-1.09e-16
1166	+1.41e-03	+2.26e-14	-3.00e-01	-2.07e-17	-9.36e-06	-9.70e-17
1167	+1.66e-03	+1.65e-14	-2.97e-01	-4.19e-17	+3.87e-04	-6.98e-17
1168	+1.06e-04	+3.96e-14	-3.06e-01	+6.13e-17	-8.81e-06	-5.74e-17
1169	+1.49e-04	+3.49e-14	-3.04e-01	+3.65e-17	-2.29e-05	-7.29e-17
1170	+2.49e-04	+2.95e-14	-3.02e-01	+8.30e-18	-2.07e-05	-7.63e-17
1171	+3.75e-04	+2.42e-14	-3.00e-01	-1.89e-17	-1.67e-05	-6.86e-17
1172	+5.09e-04	+1.99e-14	-2.97e-01	-4.02e-17	-2.31e-04	-5.04e-17
1173	-2.07e-04	+3.45e-14	-3.06e-01	+6.33e-17	+4.35e-05	-3.28e-17
1174	-4.30e-04	+3.18e-14	-3.04e-01	+3.98e-17	-1.38e-05	-4.14e-17
1175	-5.65e-04	+2.87e-14	-3.03e-01	+9.32e-18	-1.33e-05	-4.32e-17
1176	-6.17e-04	+2.57e-14	-3.00e-01	-1.85e-17	-2.65e-06	-3.94e-17
1177	-6.01e-04	+2.32e-14	-2.98e-01	-4.06e-17	-8.51e-06	-3.06e-17

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-3.75e-02	-9.51e-04	-3.25e-01	+4.00e-04	+4.94e-03	+2.66e-04	+3.25e-01
Nodo	290	25	675	371	1062	712	675

COMBINAZIONE DI CARICO: 4 - DESCRIZIONE: FREQUENTE

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	-2.84e-01	-1.83e-06	-5.94e-04	+0.00e+00
2	-6.34e-04	-5.41e-04	-3.01e-01	-2.16e-04	+2.87e-06	-4.24e-07
3	-6.34e-04	+5.41e-04	-3.01e-01	+2.16e-04	+2.87e-06	+4.24e-07
4	+0.00e+00	+0.00e+00	-2.84e-01	+1.83e-06	-5.94e-04	+0.00e+00
5	+8.75e-03	+5.13e-04	-2.92e-01	+1.67e-04	-2.76e-05	+4.79e-06
6	+8.75e-03	-5.13e-04	-2.92e-01	-1.67e-04	-2.76e-05	-4.79e-06
7	+0.00e+00	+0.00e+00	-2.56e-01	+2.35e-05	-1.59e-09	+0.00e+00
8	+0.00e+00	+0.00e+00	-2.56e-01	-2.35e-05	-1.59e-09	+0.00e+00
9	-8.75e-03	+5.13e-04	-2.92e-01	+1.67e-04	+2.76e-05	-4.79e-06
10	-8.75e-03	-5.13e-04	-2.92e-01	-1.67e-04	+2.76e-05	+4.79e-06
11	+6.34e-04	+5.41e-04	-3.01e-01	+2.16e-04	-2.87e-06	-4.24e-07
12	+6.34e-04	-5.41e-04	-3.01e-01	-2.16e-04	-2.87e-06	+4.24e-07
13	+0.00e+00	+0.00e+00	-2.84e-01	-1.83e-06	+5.94e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	-2.84e-01	+1.83e-06	+5.94e-04	+0.00e+00
15	-1.85e-04	-5.48e-04	-2.88e-01	+2.24e-05	-1.70e-04	-1.36e-05
17	-1.85e-04	+5.48e-04	-2.88e-01	-2.24e-05	-1.70e-04	+1.36e-05
21	+3.49e-04	+5.12e-04	-3.02e-01	+2.89e-05	+3.59e-06	+2.11e-07
22	+3.49e-04	-5.12e-04	-3.02e-01	-2.89e-05	+3.59e-06	-2.11e-07
23	+1.37e-03	+3.60e-04	-2.93e-01	+2.75e-05	+4.11e-05	+5.33e-06
24	+1.37e-03	-3.60e-04	-2.93e-01	-2.75e-05	+4.11e-05	-5.33e-06
25	-4.63e-07	-9.24e-04	-2.65e-01	+5.18e-05	-8.72e-10	-1.04e-11
26	-4.63e-07	+9.24e-04	-2.65e-01	-5.18e-05	-8.72e-10	+1.04e-11
27	-1.37e-03	+3.60e-04	-2.93e-01	+2.75e-05	-4.11e-05	-5.33e-06
28	-1.37e-03	-3.60e-04	-2.93e-01	-2.75e-05	-4.11e-05	+5.33e-06
29	-3.50e-04	-5.12e-04	-3.02e-01	-2.89e-05	-3.59e-06	+2.11e-07
30	-3.50e-04	+5.12e-04	-3.02e-01	+2.89e-05	-3.59e-06	-2.11e-07
31	+1.84e-04	-5.48e-04	-2.88e-01	+2.24e-05	+1.70e-04	+1.36e-05

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
32	+1.84e-04	+5.48e-04	-2.88e-01	-2.24e-05	+1.70e-04	-1.36e-05
33	+3.06e-03	+3.09e-14	-2.90e-01	+7.35e-17	+3.64e-05	-5.16e-19
34	+2.04e-03	+2.55e-14	-2.89e-01	-5.28e-17	+2.20e-05	+1.15e-17
35	-1.06e-04	+2.91e-14	-3.00e-01	+1.47e-16	+3.33e-06	+8.04e-18
36	-3.06e-03	+3.09e-14	-2.90e-01	+1.22e-16	-3.64e-05	-2.78e-19
37	-4.63e-07	+3.07e-14	-2.69e-01	-6.24e-17	-9.05e-10	-4.75e-19
38	+1.05e-04	+2.91e-14	-3.00e-01	+7.52e-17	-3.33e-06	-7.70e-18
39	-2.04e-03	+2.51e-14	-2.89e-01	-5.14e-17	-2.20e-05	-1.13e-17
40	+0.00e+00	+0.00e+00	-2.86e-01	-4.85e-17	+5.45e-04	+0.00e+00
41	+7.86e-04	+6.67e-14	-3.00e-01	+7.90e-17	-5.09e-06	-8.23e-17
42	-8.40e-03	+6.73e-14	-2.90e-01	+7.73e-17	+4.12e-05	+8.22e-17
43	+0.00e+00	+0.00e+00	-2.61e-01	-5.80e-17	-1.48e-09	+0.00e+00
44	+8.40e-03	+9.14e-14	-2.90e-01	+1.26e-16	-4.12e-05	-1.22e-16
45	-7.86e-04	+1.02e-13	-3.00e-01	+1.53e-16	+5.09e-06	+1.10e-16
46	+0.00e+00	+0.00e+00	-2.86e-01	-4.99e-17	-5.45e-04	+0.00e+00
285	+0.00e+00	+0.00e+00	-2.85e-01	-1.12e-05	-5.60e-04	+0.00e+00
286	+1.12e-03	+5.21e-04	-2.88e-01	+8.08e-06	+8.58e-05	-1.74e-05
287	-1.16e-02	+2.11e-04	-2.87e-01	-3.39e-05	+1.23e-04	-5.62e-05
288	-2.11e-02	-6.71e-06	-2.87e-01	-9.26e-06	+1.11e-04	-9.66e-05
289	-3.00e-02	-8.57e-05	-2.87e-01	+3.56e-05	+1.00e-04	-1.26e-04
290	-3.62e-02	-8.53e-05	-2.86e-01	+1.18e-04	+3.30e-05	-1.33e-04
291	-3.16e-02	-6.33e-05	-2.85e-01	-1.88e-04	-1.81e-04	-8.14e-05
292	+4.74e-04	+2.13e-14	-2.89e-01	-5.21e-17	+5.88e-06	+1.47e-17
293	-5.93e-04	+1.71e-14	-2.89e-01	-5.18e-17	+6.32e-06	+2.76e-17
294	-1.80e-03	+1.28e-14	-2.88e-01	-5.25e-17	+9.95e-06	+4.02e-17
295	-3.46e-03	+8.54e-15	-2.87e-01	-5.32e-17	+3.43e-05	+4.60e-17
296	-7.01e-03	+4.29e-15	-2.87e-01	-5.39e-17	+9.88e-05	+3.97e-17
297	-2.18e-02	+5.94e-05	-2.86e-01	+1.06e-04	-3.99e-05	-9.18e-05
298	-1.92e-02	+1.41e-05	-2.86e-01	-1.30e-04	+6.66e-05	-1.59e-04
299	-1.35e-02	-2.24e-05	-2.87e-01	-1.24e-05	+6.48e-05	-1.39e-04
300	-8.61e-03	+2.75e-05	-2.88e-01	-2.00e-05	+5.09e-05	-1.00e-04
301	-4.37e-03	+1.78e-04	-2.88e-01	+1.11e-04	+5.03e-05	-5.87e-05
302	-6.94e-04	-5.05e-04	-3.00e-01	+1.90e-04	+3.47e-06	-5.24e-07
303	-2.72e-04	+4.17e-04	-3.01e-01	-2.29e-05	+3.37e-07	+1.34e-06
304	-1.31e-04	+4.13e-14	-3.00e-01	+1.47e-16	-4.81e-07	+1.53e-17
305	-1.16e-04	+5.35e-14	-3.00e-01	+1.47e-16	-6.83e-08	+3.33e-17
306	-1.22e-04	+6.56e-14	-3.00e-01	+1.46e-16	+3.93e-07	+5.40e-17
307	-1.99e-04	+7.77e-14	-3.00e-01	+1.46e-16	+1.65e-06	+7.44e-17
308	-4.10e-04	+8.97e-14	-3.00e-01	+1.44e-16	+3.70e-06	+9.32e-17
309	-1.99e-04	+1.57e-04	-3.02e-01	-1.94e-05	-1.22e-06	-5.21e-07
310	-1.41e-04	-1.25e-06	-3.01e-01	+1.20e-05	-3.72e-07	-2.69e-07
311	-1.47e-04	-4.00e-05	-3.01e-01	+1.01e-05	+4.98e-07	-1.39e-07
312	-2.32e-04	-8.68e-05	-3.01e-01	+1.41e-05	+1.53e-06	-8.68e-08
313	-4.03e-04	-2.52e-04	-3.01e-01	-1.97e-05	+2.48e-06	-2.06e-07
314	-4.19e-04	-1.68e-04	-3.00e-01	+5.37e-05	+2.93e-06	-4.46e-08
315	-2.27e-04	-7.08e-05	-3.01e-01	-3.92e-05	+1.62e-06	+2.09e-07
316	-1.44e-04	-4.38e-05	-3.01e-01	+1.65e-06	+4.00e-07	+2.04e-07
317	-1.49e-04	-2.47e-05	-3.01e-01	-5.30e-05	-4.88e-07	+2.42e-07
318	-2.17e-04	+6.12e-05	-3.01e-01	+5.32e-05	-1.02e-06	+2.93e-07
319	-6.94e-04	+5.05e-04	-3.00e-01	-1.90e-04	+3.47e-06	+5.24e-07
320	-2.72e-04	-4.17e-04	-3.01e-01	+2.29e-05	+3.37e-07	-1.34e-06
321	-1.99e-04	-1.57e-04	-3.02e-01	+1.94e-05	-1.22e-06	+5.21e-07
322	-1.41e-04	+1.25e-06	-3.01e-01	-1.20e-05	-3.72e-07	+2.69e-07
323	-1.47e-04	+4.00e-05	-3.01e-01	-1.01e-05	+4.98e-07	+1.39e-07
324	-2.32e-04	+8.68e-05	-3.01e-01	-1.41e-05	+1.53e-06	+8.68e-08
325	-4.03e-04	+2.52e-04	-3.01e-01	+1.97e-05	+2.48e-06	+2.06e-07
326	-4.19e-04	+1.68e-04	-3.00e-01	-5.37e-05	+2.93e-06	+4.46e-08
327	-2.27e-04	+7.08e-05	-3.01e-01	+3.92e-05	+1.62e-06	-2.09e-07
328	-1.44e-04	+4.38e-05	-3.01e-01	-1.65e-06	+4.00e-07	-2.04e-07
329	-1.49e-04	+2.47e-05	-3.01e-01	+5.30e-05	-4.88e-07	-2.42e-07
330	-2.17e-04	-6.12e-05	-3.01e-01	-5.32e-05	-1.02e-06	-2.93e-07
331	+8.25e-03	-4.71e-04	-2.91e-01	+1.45e-04	-3.18e-05	-2.44e-06
332	-1.90e-03	+3.24e-04	-2.92e-01	-2.12e-05	-3.53e-05	-1.06e-05

Nodo	Trasi.X	Trasi.Y	Trasi._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
333	-1.51e-03	+4.10e-14	-2.90e-01	+1.23e-16	-1.22e-05	-9.63e-18
334	-2.75e-04	+5.12e-14	-2.90e-01	+1.23e-16	-1.56e-05	-3.15e-17
335	+1.09e-03	+6.13e-14	-2.90e-01	+1.22e-16	-1.84e-05	-5.62e-17
336	+2.98e-03	+7.13e-14	-2.90e-01	+1.21e-16	-2.46e-05	-8.02e-17
337	+5.21e-03	+8.14e-14	-2.90e-01	+1.20e-16	-3.46e-05	-1.02e-16
338	+1.08e-03	+1.13e-04	-2.92e-01	-4.21e-05	-1.92e-05	-8.15e-06
339	+2.30e-03	-1.08e-05	-2.92e-01	+1.73e-05	-1.16e-05	-1.05e-05
340	+3.30e-03	-4.47e-05	-2.92e-01	+4.90e-06	-1.33e-05	-9.97e-06
341	+4.64e-03	-9.10e-05	-2.92e-01	+8.38e-06	-1.90e-05	-8.54e-06
342	+6.50e-03	-2.43e-04	-2.92e-01	-1.76e-05	-2.50e-05	-6.59e-06
343	+5.67e-03	-1.69e-04	-2.91e-01	+4.99e-05	-2.92e-05	-5.80e-06
344	+3.52e-03	-7.63e-05	-2.91e-01	-3.08e-05	-2.22e-05	-8.71e-06
345	+1.96e-03	-4.70e-05	-2.91e-01	+4.32e-06	-1.55e-05	-1.08e-05
346	+8.67e-04	-2.91e-05	-2.91e-01	-4.67e-05	-1.13e-05	-1.29e-05
347	-7.91e-05	+3.38e-05	-2.92e-01	+5.49e-05	-1.30e-05	-1.21e-05
348	+8.25e-03	+4.71e-04	-2.91e-01	-1.45e-04	-3.18e-05	+2.44e-06
349	-1.90e-03	-3.24e-04	-2.92e-01	+2.12e-05	-3.53e-05	+1.06e-05
350	+1.08e-03	-1.13e-04	-2.92e-01	+4.21e-05	-1.92e-05	+8.15e-06
351	+2.30e-03	+1.08e-05	-2.92e-01	-1.73e-05	-1.16e-05	+1.05e-05
352	+3.30e-03	+4.47e-05	-2.92e-01	-4.90e-06	-1.33e-05	+9.97e-06
353	+4.64e-03	+9.10e-05	-2.92e-01	-8.38e-06	-1.90e-05	+8.54e-06
354	+6.50e-03	+2.43e-04	-2.92e-01	+1.76e-05	-2.50e-05	+6.59e-06
355	+5.67e-03	+1.69e-04	-2.91e-01	-4.99e-05	-2.92e-05	+5.80e-06
356	+3.52e-03	+7.63e-05	-2.91e-01	+3.08e-05	-2.22e-05	+8.71e-06
357	+1.96e-03	+4.70e-05	-2.91e-01	-4.32e-06	-1.55e-05	+1.08e-05
358	+8.67e-04	+2.91e-05	-2.91e-01	+4.67e-05	-1.13e-05	+1.29e-05
359	-7.91e-05	-3.38e-05	-2.92e-01	-5.49e-05	-1.30e-05	+1.21e-05
360	+0.00e+00	+0.00e+00	-2.57e-01	+2.54e-05	-1.51e-09	+0.00e+00
361	-4.63e-07	-8.63e-04	-2.67e-01	+1.16e-05	-8.93e-10	+2.14e-12
362	-3.88e-07	+2.56e-14	-2.69e-01	-6.21e-17	-9.01e-10	-1.15e-18
363	-3.13e-07	+2.06e-14	-2.68e-01	-6.24e-17	-9.04e-10	-3.14e-18
364	-2.38e-07	+1.54e-14	-2.67e-01	-6.33e-17	-9.09e-10	-5.00e-18
365	-1.63e-07	+1.03e-14	-2.66e-01	-6.33e-17	-9.02e-10	-5.96e-18
366	-8.76e-08	+5.14e-15	-2.64e-01	-6.28e-17	-8.70e-10	-5.48e-18
367	-3.93e-07	-2.55e-04	-2.65e-01	-1.01e-05	-8.08e-10	+2.40e-11
368	-3.27e-07	+1.64e-04	-2.64e-01	-4.67e-05	-7.98e-10	+6.57e-11
369	-2.62e-07	+4.06e-04	-2.63e-01	-8.04e-05	-7.91e-10	+1.05e-10
370	-1.93e-07	+5.41e-04	-2.61e-01	-9.39e-05	-8.75e-10	+1.24e-10
371	-1.12e-07	+4.76e-04	-2.59e-01	+3.87e-04	-1.12e-09	+8.70e-11
372	-1.01e-07	+1.62e-04	-2.60e-01	-1.78e-04	-9.93e-10	+9.21e-11
373	-1.77e-07	+1.94e-04	-2.62e-01	+3.96e-05	-8.62e-10	+1.45e-10
374	-2.48e-07	+1.37e-04	-2.64e-01	+5.09e-05	-8.44e-10	+1.14e-10
375	-3.18e-07	-2.39e-06	-2.66e-01	+7.11e-05	-8.50e-10	+6.61e-11
376	-3.90e-07	-2.68e-04	-2.66e-01	-1.15e-04	-8.65e-10	+2.52e-11
377	+0.00e+00	+0.00e+00	-2.57e-01	-2.54e-05	-1.51e-09	+0.00e+00
378	-4.63e-07	+8.63e-04	-2.67e-01	-1.16e-05	-8.93e-10	-2.14e-12
379	-3.93e-07	+2.55e-04	-2.65e-01	+1.01e-05	-8.08e-10	-2.40e-11
380	-3.27e-07	-1.64e-04	-2.64e-01	+4.67e-05	-7.98e-10	-6.57e-11
381	-2.62e-07	-4.06e-04	-2.63e-01	+8.04e-05	-7.91e-10	-1.05e-10
382	-1.93e-07	-5.41e-04	-2.61e-01	+9.39e-05	-8.75e-10	-1.24e-10
383	-1.12e-07	-4.76e-04	-2.59e-01	-3.87e-04	-1.12e-09	-8.70e-11
384	-1.01e-07	-1.62e-04	-2.60e-01	+1.78e-04	-9.93e-10	-9.21e-11
385	-1.77e-07	-1.94e-04	-2.62e-01	-3.96e-05	-8.62e-10	-1.45e-10
386	-2.48e-07	-1.37e-04	-2.64e-01	-5.09e-05	-8.44e-10	-1.14e-10
387	-3.18e-07	+2.39e-06	-2.66e-01	-7.11e-05	-8.50e-10	-6.61e-11
388	-3.90e-07	+2.68e-04	-2.66e-01	+1.15e-04	-8.65e-10	-2.52e-11
389	-8.25e-03	-4.71e-04	-2.91e-01	+1.45e-04	+3.18e-05	+2.44e-06
390	+1.90e-03	+3.24e-04	-2.92e-01	-2.12e-05	+3.53e-05	+1.06e-05
391	+1.51e-03	+3.70e-14	-2.90e-01	+7.44e-17	+1.22e-05	+6.00e-18
392	+2.75e-04	+4.32e-14	-2.90e-01	+7.42e-17	+1.56e-05	+2.10e-17
393	-1.09e-03	+4.93e-14	-2.90e-01	+7.34e-17	+1.84e-05	+3.80e-17
394	-2.98e-03	+5.53e-14	-2.90e-01	+7.31e-17	+2.46e-05	+5.43e-17
395	-5.21e-03	+6.13e-14	-2.90e-01	+7.19e-17	+3.46e-05	+6.91e-17

Nodo	Trasi.X	Trasi.Y	Trasi_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
396	-1.08e-03	+1.13e-04	-2.92e-01	-4.21e-05	+1.92e-05	+8.15e-06
397	-2.30e-03	-1.08e-05	-2.92e-01	+1.73e-05	+1.16e-05	+1.05e-05
398	-3.30e-03	-4.47e-05	-2.92e-01	+4.90e-06	+1.32e-05	+9.97e-06
399	-4.64e-03	-9.10e-05	-2.92e-01	+8.38e-06	+1.90e-05	+8.54e-06
400	-6.50e-03	-2.43e-04	-2.92e-01	-1.76e-05	+2.50e-05	+6.59e-06
401	-5.67e-03	-1.69e-04	-2.91e-01	+4.99e-05	+2.92e-05	+5.80e-06
402	-3.52e-03	-7.63e-05	-2.91e-01	-3.08e-05	+2.22e-05	+8.71e-06
403	-1.97e-03	-4.70e-05	-2.91e-01	+4.32e-06	+1.55e-05	+1.08e-05
404	-8.68e-04	-2.91e-05	-2.91e-01	-4.67e-05	+1.13e-05	+1.29e-05
405	+7.83e-05	+3.38e-05	-2.92e-01	+5.49e-05	+1.30e-05	+1.21e-05
406	-8.25e-03	+4.71e-04	-2.91e-01	-1.45e-04	+3.18e-05	-2.44e-06
407	+1.90e-03	-3.24e-04	-2.92e-01	+2.12e-05	+3.53e-05	-1.06e-05
408	-1.08e-03	-1.13e-04	-2.92e-01	+4.21e-05	+1.92e-05	-8.15e-06
409	-2.30e-03	+1.08e-05	-2.92e-01	-1.73e-05	+1.16e-05	-1.05e-05
410	-3.30e-03	+4.47e-05	-2.92e-01	-4.90e-06	+1.32e-05	-9.97e-06
411	-4.64e-03	+9.10e-05	-2.92e-01	-8.38e-06	+1.90e-05	-8.54e-06
412	-6.50e-03	+2.43e-04	-2.92e-01	+1.76e-05	+2.50e-05	-6.59e-06
413	-5.67e-03	+1.69e-04	-2.91e-01	-4.99e-05	+2.92e-05	-5.80e-06
414	-3.52e-03	+7.63e-05	-2.91e-01	+3.08e-05	+2.22e-05	-8.71e-06
415	-1.97e-03	+4.70e-05	-2.91e-01	-4.32e-06	+1.55e-05	-1.08e-05
416	-8.68e-04	+2.91e-05	-2.91e-01	+4.67e-05	+1.13e-05	-1.29e-05
417	+7.83e-05	-3.38e-05	-2.92e-01	-5.49e-05	+1.30e-05	-1.21e-05
418	+6.94e-04	-5.05e-04	-3.00e-01	+1.90e-04	-3.47e-06	+5.24e-07
419	+2.71e-04	+4.17e-04	-3.01e-01	-2.29e-05	-3.39e-07	-1.34e-06
420	+1.31e-04	+3.54e-14	-3.00e-01	+7.67e-17	+4.79e-07	-1.39e-17
421	+1.15e-04	+4.18e-14	-3.00e-01	+7.65e-17	+6.65e-08	-2.71e-17
422	+1.22e-04	+4.80e-14	-3.00e-01	+7.57e-17	-3.95e-07	-4.21e-17
423	+1.99e-04	+5.43e-14	-3.00e-01	+7.54e-17	-1.65e-06	-5.67e-17
424	+4.10e-04	+6.05e-14	-3.00e-01	+7.41e-17	-3.70e-06	-7.02e-17
425	+1.98e-04	+1.57e-04	-3.02e-01	-1.94e-05	+1.22e-06	+5.21e-07
426	+1.40e-04	-1.25e-06	-3.01e-01	+1.20e-05	+3.71e-07	+2.69e-07
427	+1.46e-04	-4.00e-05	-3.01e-01	+1.01e-05	-5.00e-07	+1.39e-07
428	+2.31e-04	-8.68e-05	-3.01e-01	+1.41e-05	-1.53e-06	+8.68e-08
429	+4.02e-04	-2.52e-04	-3.01e-01	-1.97e-05	-2.48e-06	+2.06e-07
430	+4.19e-04	-1.68e-04	-3.00e-01	+5.37e-05	-2.93e-06	+4.46e-08
431	+2.27e-04	-7.08e-05	-3.01e-01	-3.92e-05	-1.62e-06	-2.09e-07
432	+1.44e-04	-4.38e-05	-3.01e-01	+1.65e-06	-4.02e-07	-2.04e-07
433	+1.48e-04	-2.47e-05	-3.01e-01	-5.30e-05	+4.86e-07	-2.42e-07
434	+2.16e-04	+6.12e-05	-3.01e-01	+5.32e-05	+1.02e-06	-2.93e-07
435	+6.94e-04	+5.05e-04	-3.00e-01	-1.90e-04	-3.47e-06	-5.24e-07
436	+2.71e-04	-4.17e-04	-3.01e-01	+2.29e-05	-3.39e-07	+1.34e-06
437	+1.98e-04	-1.57e-04	-3.02e-01	+1.94e-05	+1.22e-06	-5.21e-07
438	+1.40e-04	+1.25e-06	-3.01e-01	-1.20e-05	+3.71e-07	-2.69e-07
439	+1.46e-04	+4.00e-05	-3.01e-01	-1.01e-05	-5.00e-07	-1.39e-07
440	+2.31e-04	+8.68e-05	-3.01e-01	-1.41e-05	-1.53e-06	-8.68e-08
441	+4.02e-04	+2.52e-04	-3.01e-01	+1.97e-05	-2.48e-06	-2.06e-07
442	+4.19e-04	+1.68e-04	-3.00e-01	-5.37e-05	-2.93e-06	-4.46e-08
443	+2.27e-04	+7.08e-05	-3.01e-01	+3.92e-05	-1.62e-06	+2.09e-07
444	+1.44e-04	+4.38e-05	-3.01e-01	-1.65e-06	-4.02e-07	+2.04e-07
445	+1.48e-04	+2.47e-05	-3.01e-01	+5.30e-05	+4.86e-07	+2.42e-07
446	+2.16e-04	-6.12e-05	-3.01e-01	-5.32e-05	+1.02e-06	+2.93e-07
447	+0.00e+00	+0.00e+00	-2.85e-01	+1.12e-05	+5.60e-04	+0.00e+00
448	-1.12e-03	-5.21e-04	-2.88e-01	-8.08e-06	-8.58e-05	-1.74e-05
449	-4.74e-04	+2.09e-14	-2.89e-01	-5.07e-17	-5.88e-06	-1.30e-17
450	+5.93e-04	+1.68e-14	-2.88e-01	-5.07e-17	-6.33e-06	-2.09e-17
451	+1.80e-03	+1.26e-14	-2.88e-01	-5.13e-17	-9.95e-06	-2.87e-17
452	+3.46e-03	+8.39e-15	-2.87e-01	-5.17e-17	-3.43e-05	-3.19e-17
453	+7.00e-03	+4.20e-15	-2.87e-01	-5.22e-17	-9.88e-05	-2.71e-17
454	+1.16e-02	-2.11e-04	-2.87e-01	+3.39e-05	-1.23e-04	-5.62e-05
455	+2.11e-02	+6.71e-06	-2.87e-01	+9.26e-06	-1.11e-04	-9.66e-05
456	+3.00e-02	+8.57e-05	-2.87e-01	-3.56e-05	-1.00e-04	-1.26e-04
457	+3.62e-02	+9.53e-05	-2.86e-01	-1.18e-04	-3.30e-05	-1.33e-04
458	+3.16e-02	+6.33e-05	-2.85e-01	+1.88e-04	+1.81e-04	-8.14e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
459	+2.18e-02	-5.94e-05	-2.86e-01	-1.06e-04	+3.99e-05	-9.18e-05
460	+1.92e-02	-1.41e-05	-2.86e-01	+1.30e-04	-6.66e-05	-1.59e-04
461	+1.35e-02	+2.24e-05	-2.87e-01	+1.24e-05	-6.48e-05	-1.39e-04
462	+8.60e-03	-2.75e-05	-2.88e-01	+2.00e-05	-5.09e-05	-1.00e-04
463	+4.37e-03	-1.78e-04	-2.88e-01	-1.11e-04	-5.03e-05	-5.87e-05
464	+0.00e+00	+0.00e+00	-2.85e-01	+1.12e-05	-5.60e-04	+0.00e+00
465	+1.12e-03	-5.21e-04	-2.88e-01	-8.08e-06	+8.58e-05	+1.74e-05
466	-1.16e-02	-2.11e-04	-2.87e-01	+3.39e-05	+1.23e-04	+5.62e-05
467	-2.11e-02	+6.71e-06	-2.87e-01	+9.26e-06	+1.11e-04	+9.66e-05
468	-3.00e-02	+8.57e-05	-2.87e-01	-3.56e-05	+1.00e-04	+1.26e-04
469	-3.62e-02	+9.53e-05	-2.86e-01	-1.18e-04	+3.30e-05	+1.33e-04
470	-3.16e-02	+6.33e-05	-2.85e-01	+1.88e-04	-1.81e-04	+8.14e-05
471	-2.18e-02	-5.94e-05	-2.86e-01	-1.06e-04	-3.99e-05	+9.18e-05
472	-1.92e-02	-1.41e-05	-2.86e-01	+1.30e-04	+6.66e-05	+1.59e-04
473	-1.35e-02	+2.24e-05	-2.87e-01	+1.24e-05	+6.48e-05	+1.39e-04
474	-8.61e-03	-2.75e-05	-2.88e-01	+2.00e-05	+5.09e-05	+1.00e-04
475	-4.37e-03	-1.78e-04	-2.88e-01	-1.11e-04	+5.03e-05	+5.87e-05
476	+0.00e+00	+0.00e+00	-2.85e-01	-1.12e-05	+5.60e-04	+0.00e+00
477	-1.12e-03	+5.21e-04	-2.88e-01	+8.08e-06	-8.58e-05	+1.74e-05
478	+1.16e-02	+2.11e-04	-2.87e-01	-3.39e-05	-1.23e-04	+5.62e-05
479	+2.11e-02	-6.71e-06	-2.87e-01	-9.26e-06	-1.11e-04	+9.66e-05
480	+3.00e-02	-8.57e-05	-2.87e-01	+3.56e-05	-1.00e-04	+1.26e-04
481	+3.62e-02	-9.53e-05	-2.86e-01	+1.18e-04	-3.30e-05	+1.33e-04
498	+3.16e-02	-6.33e-05	-2.85e-01	-1.88e-04	+1.81e-04	+8.14e-05
483	+2.18e-02	+5.94e-05	-2.86e-01	+1.06e-04	+3.99e-05	+9.18e-05
484	+1.92e-02	+1.41e-05	-2.86e-01	-1.30e-04	-6.66e-05	+1.59e-04
485	+1.35e-02	-2.24e-05	-2.87e-01	-1.24e-05	-6.48e-05	+1.39e-04
486	+8.60e-03	+2.75e-05	-2.88e-01	-2.00e-05	-5.09e-05	+1.00e-04
487	+4.37e-03	+1.78e-04	-2.88e-01	+1.11e-04	-5.03e-05	+5.87e-05
668	+5.04e-04	+2.86e-14	-2.99e-01	+1.24e-16	+1.91e-05	+8.57e-18
669	+1.00e-03	+2.81e-14	-2.98e-01	+8.60e-17	+2.49e-05	+8.81e-18
670	+1.41e-03	+2.75e-14	-2.96e-01	+4.24e-17	+2.69e-05	+9.06e-18
671	+1.73e-03	+2.68e-14	-2.94e-01	+1.31e-18	+2.76e-05	+9.39e-18
672	+1.95e-03	+2.62e-14	-2.91e-01	-3.36e-17	+3.17e-05	+9.81e-18
673	-1.41e-04	+4.21e-04	-3.08e-01	-3.02e-05	-1.01e-04	+4.11e-05
674	+6.75e-05	+3.20e-04	-3.14e-01	-7.50e-05	-6.78e-05	+9.49e-06
675	+2.26e-04	+2.18e-04	-3.16e-01	-9.46e-05	+1.68e-05	-2.19e-05
676	+2.99e-04	+7.81e-05	-3.12e-01	-8.34e-05	+1.10e-04	+9.36e-06
677	+2.73e-04	-1.69e-04	-3.01e-01	-4.31e-05	+1.77e-04	+9.55e-05
678	+1.02e-03	-1.21e-04	-2.96e-01	-4.92e-05	+9.95e-05	-1.69e-04
679	+8.66e-04	+5.69e-05	-3.02e-01	-8.35e-05	+6.68e-05	+2.71e-05
680	+6.55e-04	+1.56e-04	-3.05e-01	-9.48e-05	+2.32e-05	-2.31e-05
681	+3.91e-04	+2.27e-04	-3.05e-01	-7.85e-05	-1.62e-05	+1.06e-05
698	+7.81e-05	+3.04e-04	-3.03e-01	-4.50e-05	-3.49e-05	-7.31e-05
683	-2.69e-03	+3.07e-14	-2.93e-01	+1.34e-16	-3.43e-05	+1.97e-18
684	-2.29e-03	+3.05e-14	-2.96e-01	+1.46e-16	-2.66e-05	+3.09e-18
685	-1.98e-03	+3.03e-14	-2.97e-01	+1.53e-16	-2.21e-05	+3.84e-18
686	-1.30e-03	+3.00e-14	-2.99e-01	+1.58e-16	-1.74e-05	+4.69e-18
687	-7.41e-04	+2.96e-14	-2.99e-01	+1.54e-16	-9.76e-06	+5.98e-18
688	-1.40e-03	+3.53e-04	-3.01e-01	-2.58e-05	-1.35e-04	+6.06e-05
689	-1.29e-03	+3.36e-04	-3.10e-01	-6.37e-05	-1.03e-04	+2.42e-06
690	-1.09e-03	+3.44e-04	-3.14e-01	-7.77e-05	-2.27e-05	+1.12e-05
691	-8.38e-04	+3.81e-04	-3.13e-01	-6.33e-05	+5.83e-05	+8.97e-06
692	-5.74e-04	+4.48e-04	-3.07e-01	-2.47e-05	+9.14e-05	-4.32e-05
693	-6.36e-04	+3.23e-04	-3.03e-01	-3.96e-05	+3.66e-05	+6.45e-05
694	-9.84e-04	+2.73e-04	-3.05e-01	-6.73e-05	+1.69e-05	-8.14e-06
695	-1.29e-03	+2.49e-04	-3.05e-01	-7.91e-05	-2.28e-05	-4.68e-06
696	-1.56e-03	+2.47e-04	-3.02e-01	-6.69e-05	-6.21e-05	-6.91e-06
697	-1.76e-03	+2.69e-04	-2.97e-01	-3.94e-05	-7.98e-05	-6.74e-05
698	-1.40e-03	+3.08e-14	-2.72e-01	-4.94e-17	-4.57e-05	-1.70e-18
699	-2.34e-03	+3.08e-14	-2.75e-01	-1.96e-17	-4.73e-05	-1.24e-18
700	-2.92e-03	+3.09e-14	-2.79e-01	+1.96e-17	-5.22e-05	-1.06e-18
701	-3.22e-03	+3.09e-14	-2.83e-01	+6.16e-17	-5.61e-05	-9.18e-19

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
702	-3.26e-03	+3.09e-14	-2.87e-01	+1.01e-16	-5.63e-05	-5.77e-19
703	-2.43e-04	-7.86e-04	-2.73e-01	-2.46e-06	-1.49e-04	-2.26e-04
704	-5.42e-04	-5.47e-04	-2.84e-01	-4.10e-05	-1.49e-04	-4.32e-05
705	-8.39e-04	-3.05e-04	-2.92e-01	-6.08e-05	-8.35e-05	+9.94e-06
706	-1.08e-03	-7.58e-05	-2.96e-01	-5.40e-05	-5.75e-06	-1.07e-05
707	-1.26e-03	+1.47e-04	-2.94e-01	-2.17e-05	+3.43e-05	-1.11e-05
708	-1.89e-03	+1.34e-04	-2.91e-01	-3.66e-05	-1.30e-05	+7.84e-05
709	-1.76e-03	-3.12e-05	-2.89e-01	-5.88e-05	-3.40e-05	+9.00e-06
710	-1.49e-03	-2.02e-04	-2.85e-01	-6.14e-05	-6.94e-05	+5.55e-05
711	-1.08e-03	-3.93e-04	-2.79e-01	-4.00e-05	-1.00e-04	+4.95e-05
712	-5.63e-04	-6.06e-04	-2.72e-01	-8.47e-06	-9.85e-05	+2.58e-04
713	+3.26e-03	+3.10e-14	-2.87e-01	+5.76e-17	+5.63e-05	+5.21e-19
714	+3.22e-03	+3.10e-14	-2.83e-01	+2.78e-17	+5.61e-05	+8.90e-19
715	+2.92e-03	+3.09e-14	-2.79e-01	-4.93e-18	+5.22e-05	+1.15e-18
716	+2.34e-03	+3.08e-14	-2.75e-01	-3.43e-17	+4.73e-05	+1.31e-18
717	+1.40e-03	+3.08e-14	-2.72e-01	-5.60e-17	+4.57e-05	+1.60e-18
718	+1.26e-03	+1.47e-04	-2.94e-01	-2.17e-05	-3.43e-05	+1.11e-05
719	+1.08e-03	-7.58e-05	-2.96e-01	-5.40e-05	+5.75e-06	+1.07e-05
720	+8.38e-04	-3.05e-04	-2.92e-01	-6.08e-05	+8.34e-05	-9.94e-06
721	+5.41e-04	-5.47e-04	-2.84e-01	-4.10e-05	+1.49e-04	+4.32e-05
722	+2.42e-04	-7.86e-04	-2.73e-01	-2.46e-06	+1.49e-04	+2.26e-04
723	+5.62e-04	-6.06e-04	-2.72e-01	-8.47e-06	+9.85e-05	-2.58e-04
724	+1.08e-03	-3.93e-04	-2.79e-01	-4.00e-05	+1.00e-04	-4.95e-05
725	+1.49e-03	-2.02e-04	-2.85e-01	-6.14e-05	+6.94e-05	-5.55e-05
726	+1.76e-03	-3.12e-05	-2.89e-01	-5.88e-05	+3.40e-05	-9.00e-06
727	+1.89e-03	+1.34e-04	-2.91e-01	-3.66e-05	+1.30e-05	-7.84e-05
728	+7.40e-04	+2.96e-14	-2.99e-01	+7.92e-17	+9.76e-06	-5.61e-18
729	+1.30e-03	+3.00e-14	-2.99e-01	+7.93e-17	+1.74e-05	-4.72e-18
730	+1.98e-03	+3.03e-14	-2.97e-01	+7.93e-17	+2.21e-05	-4.24e-18
731	+2.29e-03	+3.06e-14	-2.96e-01	+7.92e-17	+2.66e-05	-3.66e-18
732	+2.69e-03	+3.08e-14	-2.93e-01	+7.76e-17	+3.43e-05	-2.76e-18
733	+5.73e-04	+4.48e-04	-3.07e-01	-2.47e-05	-9.14e-05	+4.32e-05
734	+8.37e-04	+3.81e-04	-3.13e-01	-6.33e-05	-5.83e-05	-8.97e-06
735	+1.09e-03	+3.44e-04	-3.14e-01	-7.77e-05	+2.27e-05	-1.12e-05
736	+1.29e-03	+3.36e-04	-3.10e-01	-6.37e-05	+1.03e-04	-2.42e-06
737	+1.40e-03	+3.53e-04	-3.01e-01	-2.58e-05	+1.35e-04	-6.06e-05
738	+1.76e-03	+2.69e-04	-2.97e-01	-3.94e-05	+7.98e-05	+6.74e-05
739	+1.56e-03	+2.47e-04	-3.02e-01	-6.69e-05	+6.21e-05	+6.90e-06
740	+1.29e-03	+2.49e-04	-3.05e-01	-7.91e-05	+2.28e-05	+4.67e-06
741	+9.83e-04	+2.73e-04	-3.05e-01	-6.73e-05	-1.69e-05	+8.15e-06
742	+6.35e-04	+3.23e-04	-3.03e-01	-3.96e-05	-3.66e-05	-6.45e-05
743	-1.95e-03	+2.58e-14	-2.91e-01	-3.86e-17	-3.17e-05	-1.06e-17
744	-1.73e-03	+2.65e-14	-2.94e-01	-1.98e-17	-2.78e-05	-9.96e-18
745	-1.41e-03	+2.72e-14	-2.96e-01	+8.17e-18	-2.69e-05	-9.94e-18
746	-1.00e-03	+2.79e-14	-2.98e-01	+3.66e-17	-2.49e-05	-9.48e-18
747	-5.05e-04	+2.85e-14	-2.99e-01	+6.17e-17	-1.91e-05	-9.06e-18
748	-2.74e-04	-1.69e-04	-3.01e-01	-4.31e-05	-1.77e-04	-9.55e-05
749	-3.00e-04	+7.81e-05	-3.12e-01	-8.34e-05	-1.10e-04	-9.35e-06
750	-2.27e-04	+2.18e-04	-3.16e-01	-9.46e-05	-1.68e-05	+2.19e-05
751	-6.84e-05	+3.20e-04	-3.14e-01	-7.50e-05	+6.78e-05	-9.49e-06
752	+1.40e-04	+4.21e-04	-3.08e-01	-3.02e-05	+1.01e-04	-4.11e-05
753	-7.90e-05	+3.04e-04	-3.03e-01	-4.50e-05	+3.49e-05	+7.31e-05
754	-3.92e-04	+2.27e-04	-3.05e-01	-7.85e-05	+1.62e-05	-1.06e-05
755	-6.56e-04	+1.56e-04	-3.05e-01	-9.48e-05	-2.32e-05	+2.31e-05
756	-8.67e-04	+5.69e-05	-3.02e-01	-8.35e-05	-6.68e-05	-2.71e-05
757	-1.02e-03	-1.21e-04	-2.96e-01	-4.92e-05	-9.95e-05	+1.69e-04
758	-1.41e-04	-4.21e-04	-3.08e-01	+3.02e-05	-1.01e-04	-4.11e-05
759	+6.75e-05	-3.20e-04	-3.14e-01	+7.50e-05	-6.78e-05	-9.49e-06
760	+2.26e-04	-2.18e-04	-3.16e-01	+9.46e-05	+1.68e-05	+2.19e-05
761	+2.99e-04	-7.81e-05	-3.12e-01	+8.34e-05	+1.10e-04	-9.36e-06
762	+2.73e-04	+1.69e-04	-3.01e-01	+4.31e-05	+1.77e-04	-9.55e-05
763	+1.02e-03	+1.21e-04	-2.96e-01	+4.92e-05	+9.95e-05	+1.69e-04
764	+8.66e-04	-5.69e-05	-3.02e-01	+8.35e-05	+6.68e-05	-2.71e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
765	+6.55e-04	-1.56e-04	-3.05e-01	+9.48e-05	+2.32e-05	+2.31e-05
766	+3.91e-04	-2.27e-04	-3.05e-01	+7.85e-05	-1.62e-05	-1.06e-05
767	+7.81e-05	-3.04e-04	-3.03e-01	+4.50e-05	-3.49e-05	+7.31e-05
768	-1.40e-03	-3.53e-04	-3.01e-01	+2.58e-05	-1.35e-04	-6.06e-05
769	-1.29e-03	-3.36e-04	-3.10e-01	+6.37e-05	-1.03e-04	-2.42e-06
770	-1.09e-03	-3.44e-04	-3.14e-01	+7.77e-05	-2.27e-05	-1.12e-05
771	-8.38e-04	-3.81e-04	-3.13e-01	+6.33e-05	+5.83e-05	-8.97e-06
772	-5.74e-04	-4.48e-04	-3.07e-01	+2.47e-05	+9.14e-05	+4.32e-05
773	-6.36e-04	-3.23e-04	-3.03e-01	+3.96e-05	+3.66e-05	-6.45e-05
774	-9.84e-04	-2.73e-04	-3.05e-01	+6.73e-05	+1.69e-05	+8.14e-06
775	-1.29e-03	-2.49e-04	-3.05e-01	+7.91e-05	-2.28e-05	+4.68e-06
776	-1.56e-03	-2.47e-04	-3.02e-01	+6.69e-05	-6.21e-05	+6.91e-06
777	-1.76e-03	-2.69e-04	-2.97e-01	+3.94e-05	-7.98e-05	+6.74e-05
778	-2.43e-04	+7.86e-04	-2.73e-01	+2.46e-06	-1.49e-04	+2.26e-04
779	-5.42e-04	+5.47e-04	-2.84e-01	+4.10e-05	-1.49e-04	+4.32e-05
780	-8.39e-04	+3.05e-04	-2.92e-01	+6.08e-05	-8.35e-05	-9.94e-06
781	-1.08e-03	+7.58e-05	-2.96e-01	+5.40e-05	-5.75e-06	+1.07e-05
798	-1.26e-03	-1.47e-04	-2.94e-01	+2.17e-05	+3.43e-05	+1.11e-05
783	-1.89e-03	-1.34e-04	-2.91e-01	+3.66e-05	-1.30e-05	-7.84e-05
784	-1.76e-03	+3.12e-05	-2.89e-01	+5.88e-05	-3.40e-05	-9.00e-06
785	-1.49e-03	+2.02e-04	-2.85e-01	+6.14e-05	-6.94e-05	-5.55e-05
786	-1.08e-03	+3.93e-04	-2.79e-01	+4.00e-05	-1.00e-04	-4.95e-05
787	-5.63e-04	+6.06e-04	-2.72e-01	+8.47e-06	-9.85e-05	-2.58e-04
788	+1.26e-03	-1.47e-04	-2.94e-01	+2.17e-05	-3.43e-05	-1.11e-05
789	+1.08e-03	+7.58e-05	-2.96e-01	+5.40e-05	+5.75e-06	-1.07e-05
790	+8.38e-04	+3.05e-04	-2.92e-01	+6.08e-05	+8.34e-05	+9.94e-06
791	+5.41e-04	+5.47e-04	-2.84e-01	+4.10e-05	+1.49e-04	-4.32e-05
792	+2.42e-04	+7.86e-04	-2.73e-01	+2.46e-06	+1.49e-04	-2.26e-04
793	+5.62e-04	+6.06e-04	-2.72e-01	+8.47e-06	+9.85e-05	+2.58e-04
794	+1.08e-03	+3.93e-04	-2.79e-01	+4.00e-05	+1.00e-04	+4.95e-05
795	+1.49e-03	+2.02e-04	-2.85e-01	+6.14e-05	+6.94e-05	+5.55e-05
796	+1.76e-03	+3.12e-05	-2.89e-01	+5.88e-05	+3.40e-05	+9.00e-06
797	+1.89e-03	-1.34e-04	-2.91e-01	+3.66e-05	+1.30e-05	+7.84e-05
798	+5.73e-04	-4.48e-04	-3.07e-01	+2.47e-05	-9.14e-05	-4.32e-05
799	+8.37e-04	-3.81e-04	-3.13e-01	+6.33e-05	-5.83e-05	+8.97e-06
800	+1.09e-03	-3.44e-04	-3.14e-01	+7.77e-05	+2.27e-05	+1.12e-05
801	+1.29e-03	-3.36e-04	-3.10e-01	+6.37e-05	+1.03e-04	+2.42e-06
802	+1.40e-03	-3.53e-04	-3.01e-01	+2.58e-05	+1.35e-04	+6.06e-05
803	+1.76e-03	-2.69e-04	-2.97e-01	+3.94e-05	+7.98e-05	-6.74e-05
804	+1.56e-03	-2.47e-04	-3.02e-01	+6.69e-05	+6.21e-05	-6.90e-06
805	+1.29e-03	-2.49e-04	-3.05e-01	+7.91e-05	+2.28e-05	-4.67e-06
806	+9.83e-04	-2.73e-04	-3.05e-01	+6.73e-05	-1.69e-05	-8.15e-06
807	+6.35e-04	-3.23e-04	-3.03e-01	+3.96e-05	-3.66e-05	+6.45e-05
808	-2.74e-04	+1.69e-04	-3.01e-01	+4.31e-05	-1.77e-04	+9.55e-05
809	-3.00e-04	-7.81e-05	-3.12e-01	+8.34e-05	-1.10e-04	+9.35e-06
810	-2.27e-04	-2.18e-04	-3.16e-01	+9.46e-05	-1.68e-05	-2.19e-05
811	-6.84e-05	-3.20e-04	-3.14e-01	+7.50e-05	+6.78e-05	+9.49e-06
812	+1.40e-04	-4.21e-04	-3.08e-01	+3.02e-05	+1.01e-04	+4.11e-05
813	-7.90e-05	-3.04e-04	-3.03e-01	+4.50e-05	+3.49e-05	-7.31e-05
814	-3.92e-04	-2.27e-04	-3.05e-01	+7.85e-05	+1.62e-05	+1.06e-05
815	-6.56e-04	-1.56e-04	-3.05e-01	+9.48e-05	-2.32e-05	-2.31e-05
816	-8.67e-04	-5.69e-05	-3.02e-01	+8.35e-05	-6.68e-05	+2.71e-05
817	-1.02e-03	+1.21e-04	-2.96e-01	+4.92e-05	-9.95e-05	-1.69e-04
878	+0.00e+00	+0.00e+00	-2.24e-01	+3.64e-05	-5.98e-04	+0.00e+00
879	+0.00e+00	+0.00e+00	-1.71e-01	+4.68e-05	-4.77e-04	+0.00e+00
880	+0.00e+00	+0.00e+00	-2.28e-01	+2.22e-05	-5.68e-04	+0.00e+00
881	+0.00e+00	+0.00e+00	-1.75e-01	+2.28e-05	-4.73e-04	+0.00e+00
898	+0.00e+00	+0.00e+00	-1.07e-01	+3.97e-05	+2.06e-04	+0.00e+00
883	+0.00e+00	+0.00e+00	-2.29e-01	-3.50e-17	-5.69e-04	+0.00e+00
884	+0.00e+00	+0.00e+00	-1.77e-01	-2.47e-17	-4.74e-04	+0.00e+00
885	+0.00e+00	+0.00e+00	-1.71e-01	-4.68e-05	-4.77e-04	+0.00e+00
886	+0.00e+00	+0.00e+00	-2.24e-01	-3.64e-05	-5.98e-04	+0.00e+00
887	+0.00e+00	+0.00e+00	-2.28e-01	-2.22e-05	-5.68e-04	+0.00e+00

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
888	+0.00e+00	+0.00e+00	-1.75e-01	-2.28e-05	-4.73e-04	+0.00e+00
889	+0.00e+00	+0.00e+00	-2.39e-01	+1.23e-05	-2.91e-04	+0.00e+00
890	+0.00e+00	+0.00e+00	-2.04e-01	+2.69e-05	-3.87e-04	+0.00e+00
891	+0.00e+00	+0.00e+00	-2.41e-01	+2.45e-05	-2.86e-04	+0.00e+00
892	+0.00e+00	+0.00e+00	-2.07e-01	+1.93e-05	-3.83e-04	+0.00e+00
893	+0.00e+00	+0.00e+00	-8.89e-02	+4.37e-05	+8.86e-05	+0.00e+00
894	+0.00e+00	+0.00e+00	-2.43e-01	-5.11e-17	-2.98e-04	+0.00e+00
895	+0.00e+00	+0.00e+00	-2.08e-01	-3.98e-17	-3.88e-04	+0.00e+00
896	+0.00e+00	+0.00e+00	-2.04e-01	-2.69e-05	-3.87e-04	+0.00e+00
897	+0.00e+00	+0.00e+00	-2.39e-01	-1.23e-05	-2.91e-04	+0.00e+00
898	+0.00e+00	+0.00e+00	-2.41e-01	-2.45e-05	-2.86e-04	+0.00e+00
899	+0.00e+00	+0.00e+00	-2.07e-01	-1.93e-05	-3.83e-04	+0.00e+00
900	+0.00e+00	+0.00e+00	-1.12e-01	-2.20e-17	+2.04e-04	+0.00e+00
901	+0.00e+00	+0.00e+00	-1.11e-01	+1.89e-05	+2.05e-04	+0.00e+00
902	+0.00e+00	+0.00e+00	-8.89e-02	+4.37e-05	-8.86e-05	+0.00e+00
903	+0.00e+00	+0.00e+00	-1.30e-01	+4.88e-05	-3.41e-04	+0.00e+00
904	+0.00e+00	+0.00e+00	-1.03e-01	+4.67e-05	-2.07e-04	+0.00e+00
905	+0.00e+00	+0.00e+00	-9.29e-02	+2.11e-05	-9.06e-05	+0.00e+00
906	+0.00e+00	+0.00e+00	-1.35e-01	+2.27e-05	-3.41e-04	+0.00e+00
907	+0.00e+00	+0.00e+00	-1.08e-01	+2.20e-05	-2.09e-04	+0.00e+00
908	+0.00e+00	+0.00e+00	-2.04e-01	+2.69e-05	+3.87e-04	+0.00e+00
909	+0.00e+00	+0.00e+00	-1.32e-01	+3.86e-05	+2.97e-04	+0.00e+00
910	+0.00e+00	+0.00e+00	-1.66e-01	+3.51e-05	+3.69e-04	+0.00e+00
911	+0.00e+00	+0.00e+00	-1.07e-01	-3.97e-05	+2.06e-04	+0.00e+00
912	+0.00e+00	+0.00e+00	-1.11e-01	-1.89e-05	+2.05e-04	+0.00e+00
913	+0.00e+00	+0.00e+00	-9.43e-02	-1.66e-17	-9.11e-05	+0.00e+00
914	+0.00e+00	+0.00e+00	-1.36e-01	-1.95e-17	-3.42e-04	+0.00e+00
915	+0.00e+00	+0.00e+00	-1.09e-01	-1.72e-17	-2.09e-04	+0.00e+00
916	+0.00e+00	+0.00e+00	-8.89e-02	-4.37e-05	-8.86e-05	+0.00e+00
917	+0.00e+00	+0.00e+00	-9.29e-02	-2.11e-05	-9.06e-05	+0.00e+00
918	+0.00e+00	+0.00e+00	-1.03e-01	-4.67e-05	-2.07e-04	+0.00e+00
919	+0.00e+00	+0.00e+00	-1.30e-01	-4.88e-05	-3.41e-04	+0.00e+00
920	+0.00e+00	+0.00e+00	-1.35e-01	-2.27e-05	-3.41e-04	+0.00e+00
921	+0.00e+00	+0.00e+00	-1.08e-01	-2.20e-05	-2.09e-04	+0.00e+00
922	+0.00e+00	+0.00e+00	-9.43e-02	-7.52e-18	+9.11e-05	+0.00e+00
923	+0.00e+00	+0.00e+00	-9.29e-02	+2.11e-05	+9.06e-05	+0.00e+00
924	+0.00e+00	+0.00e+00	-1.07e-01	+3.97e-05	-2.06e-04	+0.00e+00
925	+0.00e+00	+0.00e+00	-1.66e-01	+3.51e-05	-3.69e-04	+0.00e+00
926	+0.00e+00	+0.00e+00	-1.32e-01	+3.86e-05	-2.97e-04	+0.00e+00
927	+0.00e+00	+0.00e+00	-1.11e-01	+1.89e-05	-2.05e-04	+0.00e+00
928	+0.00e+00	+0.00e+00	-1.69e-01	+1.81e-05	-3.66e-04	+0.00e+00
929	+0.00e+00	+0.00e+00	-1.36e-01	+1.84e-05	-2.95e-04	+0.00e+00
930	+0.00e+00	+0.00e+00	-1.71e-01	+4.68e-05	+4.77e-04	+0.00e+00
931	+0.00e+00	+0.00e+00	-1.03e-01	+4.67e-05	+2.07e-04	+0.00e+00
932	+0.00e+00	+0.00e+00	-1.30e-01	+4.88e-05	+3.41e-04	+0.00e+00
933	+0.00e+00	+0.00e+00	-8.89e-02	-4.37e-05	+8.86e-05	+0.00e+00
934	+0.00e+00	+0.00e+00	-9.29e-02	-2.11e-05	+9.06e-05	+0.00e+00
935	+0.00e+00	+0.00e+00	-1.12e-01	-1.23e-17	-2.04e-04	+0.00e+00
936	+0.00e+00	+0.00e+00	-1.70e-01	-2.98e-17	-3.67e-04	+0.00e+00
937	+0.00e+00	+0.00e+00	-1.37e-01	-1.88e-17	-2.95e-04	+0.00e+00
938	+0.00e+00	+0.00e+00	-1.07e-01	-3.97e-05	-2.06e-04	+0.00e+00
939	+0.00e+00	+0.00e+00	-1.11e-01	-1.89e-05	-2.05e-04	+0.00e+00
940	+0.00e+00	+0.00e+00	-1.32e-01	-3.86e-05	-2.97e-04	+0.00e+00
941	+0.00e+00	+0.00e+00	-1.66e-01	-3.51e-05	-3.69e-04	+0.00e+00
942	+0.00e+00	+0.00e+00	-1.69e-01	-1.81e-05	-3.66e-04	+0.00e+00
943	+0.00e+00	+0.00e+00	-1.36e-01	-1.84e-05	-2.95e-04	+0.00e+00
944	+0.00e+00	+0.00e+00	-2.08e-01	-4.40e-17	+3.88e-04	+0.00e+00
945	+0.00e+00	+0.00e+00	-2.07e-01	+1.93e-05	+3.83e-04	+0.00e+00
946	+0.00e+00	+0.00e+00	-1.70e-01	-3.45e-17	+3.67e-04	+0.00e+00
947	+0.00e+00	+0.00e+00	-1.37e-01	-2.73e-17	+2.95e-04	+0.00e+00
948	+0.00e+00	+0.00e+00	-1.36e-01	+1.84e-05	+2.95e-04	+0.00e+00
949	+0.00e+00	+0.00e+00	-1.69e-01	+1.81e-05	+3.66e-04	+0.00e+00
950	+0.00e+00	+0.00e+00	-8.53e-02	+4.13e-05	+1.52e-05	+0.00e+00

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
951	+0.00e+00	+0.00e+00	-9.16e-02	+4.02e-05	+1.11e-04	+0.00e+00
952	+0.00e+00	+0.00e+00	-8.92e-02	+2.02e-05	+1.36e-05	+0.00e+00
953	+0.00e+00	+0.00e+00	-9.54e-02	+1.95e-05	+1.10e-04	+0.00e+00
954	+0.00e+00	+0.00e+00	-2.39e-01	+1.23e-05	+2.91e-04	+0.00e+00
955	+0.00e+00	+0.00e+00	-2.04e-01	-2.69e-05	+3.87e-04	+0.00e+00
956	+0.00e+00	+0.00e+00	-2.07e-01	-1.93e-05	+3.83e-04	+0.00e+00
957	+0.00e+00	+0.00e+00	-1.66e-01	-3.51e-05	+3.69e-04	+0.00e+00
958	+0.00e+00	+0.00e+00	-1.32e-01	-3.86e-05	+2.97e-04	+0.00e+00
959	+0.00e+00	+0.00e+00	-1.36e-01	-1.84e-05	+2.95e-04	+0.00e+00
960	+0.00e+00	+0.00e+00	-1.69e-01	-1.81e-05	+3.66e-04	+0.00e+00
961	+0.00e+00	+0.00e+00	-9.05e-02	-1.72e-17	+1.31e-05	+0.00e+00
962	+0.00e+00	+0.00e+00	-9.66e-02	-1.88e-17	+1.10e-04	+0.00e+00
963	+0.00e+00	+0.00e+00	-9.16e-02	-4.02e-05	+1.11e-04	+0.00e+00
964	+0.00e+00	+0.00e+00	-8.53e-02	-4.13e-05	+1.52e-05	+0.00e+00
965	+0.00e+00	+0.00e+00	-8.92e-02	-2.02e-05	+1.36e-05	+0.00e+00
966	+0.00e+00	+0.00e+00	-9.54e-02	-1.95e-05	+1.10e-04	+0.00e+00
967	+0.00e+00	+0.00e+00	-1.77e-01	-2.52e-17	+4.74e-04	+0.00e+00
968	+0.00e+00	+0.00e+00	-1.75e-01	+2.28e-05	+4.73e-04	+0.00e+00
969	+0.00e+00	+0.00e+00	-1.35e-01	-1.69e-17	+3.42e-04	+0.00e+00
970	+0.00e+00	+0.00e+00	-1.09e-01	-1.08e-17	+2.09e-04	+0.00e+00
971	+0.00e+00	+0.00e+00	-1.08e-01	+2.20e-05	+2.09e-04	+0.00e+00
972	+0.00e+00	+0.00e+00	-1.35e-01	+2.27e-05	+3.41e-04	+0.00e+00
973	+0.00e+00	+0.00e+00	-9.16e-02	+4.02e-05	-1.11e-04	+0.00e+00
974	+0.00e+00	+0.00e+00	-8.53e-02	+4.13e-05	-1.52e-05	+0.00e+00
975	+0.00e+00	+0.00e+00	-9.54e-02	+1.95e-05	-1.10e-04	+0.00e+00
976	+0.00e+00	+0.00e+00	-8.92e-02	+2.02e-05	-1.36e-05	+0.00e+00
977	+0.00e+00	+0.00e+00	-2.24e-01	+3.64e-05	+5.98e-04	+0.00e+00
978	+0.00e+00	+0.00e+00	-1.71e-01	-4.68e-05	+4.77e-04	+0.00e+00
979	+0.00e+00	+0.00e+00	-1.75e-01	-2.28e-05	+4.73e-04	+0.00e+00
980	+0.00e+00	+0.00e+00	-1.30e-01	-4.88e-05	+3.41e-04	+0.00e+00
981	+0.00e+00	+0.00e+00	-1.03e-01	-4.67e-05	+2.07e-04	+0.00e+00
988	+0.00e+00	+0.00e+00	-1.08e-01	-2.20e-05	+2.09e-04	+0.00e+00
983	+0.00e+00	+0.00e+00	-1.35e-01	-2.27e-05	+3.41e-04	+0.00e+00
984	+0.00e+00	+0.00e+00	-9.66e-02	-8.30e-18	-1.10e-04	+0.00e+00
985	+0.00e+00	+0.00e+00	-9.05e-02	-6.93e-18	-1.31e-05	+0.00e+00
986	+0.00e+00	+0.00e+00	-8.53e-02	-4.13e-05	-1.52e-05	+0.00e+00
987	+0.00e+00	+0.00e+00	-9.16e-02	-4.02e-05	-1.11e-04	+0.00e+00
988	+0.00e+00	+0.00e+00	-9.54e-02	-1.95e-05	-1.10e-04	+0.00e+00
989	+0.00e+00	+0.00e+00	-8.92e-02	-2.02e-05	-1.36e-05	+0.00e+00
990	+0.00e+00	+0.00e+00	-2.43e-01	-5.36e-17	+2.98e-04	+0.00e+00
991	+0.00e+00	+0.00e+00	-2.41e-01	+2.45e-05	+2.86e-04	+0.00e+00
992	+0.00e+00	+0.00e+00	-2.39e-01	-1.23e-05	+2.91e-04	+0.00e+00
993	+0.00e+00	+0.00e+00	-2.41e-01	-2.45e-05	+2.86e-04	+0.00e+00
994	+0.00e+00	+0.00e+00	-2.29e-01	-3.64e-17	+5.69e-04	+0.00e+00
995	+0.00e+00	+0.00e+00	-2.28e-01	+2.22e-05	+5.68e-04	+0.00e+00
996	+0.00e+00	+0.00e+00	-2.24e-01	-3.64e-05	+5.98e-04	+0.00e+00
997	+0.00e+00	+0.00e+00	-2.28e-01	-2.22e-05	+5.68e-04	+0.00e+00
998	-5.12e-03	+7.83e-15	-2.88e-01	-5.19e-17	-3.74e-03	+1.89e-16
999	-6.01e-03	+2.52e-14	-2.91e-01	-1.32e-17	+4.24e-04	+2.81e-16
1000	-5.46e-03	+4.69e-14	-2.94e-01	+3.24e-17	-1.02e-04	+3.15e-16
1001	-4.32e-03	+6.92e-14	-2.97e-01	+7.90e-17	+2.52e-04	+3.00e-16
1002	-2.77e-03	+8.88e-14	-2.98e-01	+1.21e-16	-2.32e-04	+2.36e-16
1003	-4.23e-03	+1.16e-14	-2.89e-01	-4.68e-17	+5.39e-04	+1.62e-16
1004	-3.62e-03	+2.61e-14	-2.92e-01	-1.00e-17	-1.58e-04	+2.34e-16
1005	-3.16e-03	+4.41e-14	-2.94e-01	+3.34e-17	-2.90e-04	+2.63e-16
1006	-2.44e-03	+6.28e-14	-2.97e-01	+7.76e-17	-9.03e-06	+2.50e-16
1007	-1.49e-03	+7.90e-14	-2.99e-01	+1.18e-16	-1.44e-05	+1.96e-16
1008	-3.23e-03	+1.50e-14	-2.90e-01	-4.01e-17	+3.84e-04	+1.32e-16
1009	-2.45e-03	+2.67e-14	-2.92e-01	-6.36e-18	+3.36e-04	+1.88e-16
1010	-1.88e-03	+4.12e-14	-2.95e-01	+3.60e-17	+2.69e-06	+2.12e-16
1011	-1.37e-03	+5.62e-14	-2.97e-01	+8.00e-17	+3.03e-05	+2.01e-16
1012	-8.14e-04	+6.92e-14	-2.99e-01	+1.20e-16	+1.73e-07	+1.56e-16
1013	-1.59e-03	+1.80e-14	-2.90e-01	-3.55e-17	-3.74e-04	+1.03e-16

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1014	-1.35e-03	+2.70e-14	-2.93e-01	-2.52e-18	+8.42e-06	+1.44e-16
1015	-1.01e-03	+3.81e-14	-2.95e-01	+3.93e-17	+5.05e-05	+1.61e-16
1016	-6.93e-04	+4.95e-14	-2.97e-01	+8.27e-17	+7.74e-06	+1.52e-16
1017	-4.06e-04	+5.93e-14	-2.99e-01	+1.21e-16	-1.69e-05	+1.17e-16
1018	-4.93e-04	+2.08e-14	-2.91e-01	-3.31e-17	+2.22e-04	+7.24e-17
1019	-3.67e-04	+2.70e-14	-2.93e-01	+1.78e-19	+1.63e-05	+1.00e-16
1020	-2.50e-04	+3.47e-14	-2.95e-01	+4.22e-17	+1.98e-05	+1.11e-16
1021	-1.56e-04	+4.25e-14	-2.97e-01	+8.56e-17	+2.27e-05	+1.05e-16
1022	-1.14e-04	+4.93e-14	-2.99e-01	+1.23e-16	+8.92e-06	+8.01e-17
1023	+5.59e-04	+2.34e-14	-2.91e-01	-3.39e-17	+5.96e-06	+4.11e-17
1024	+5.70e-04	+2.69e-14	-2.94e-01	+6.73e-19	+2.66e-06	+5.47e-17
1025	+5.16e-04	+3.11e-14	-2.96e-01	+4.37e-17	+1.19e-05	+5.99e-17
1026	+3.83e-04	+3.53e-14	-2.97e-01	+8.80e-17	+1.28e-05	+5.69e-17
1027	+1.68e-04	+3.90e-14	-2.99e-01	+1.26e-16	-4.02e-05	+4.39e-17
1028	+1.25e-03	+1.07e-13	-2.99e-01	+1.56e-16	+2.28e-04	+4.65e-17
1029	+3.00e-03	+1.09e-13	-2.98e-01	+1.56e-16	-9.23e-05	+2.01e-18
1030	+4.55e-03	+1.08e-13	-2.97e-01	+1.53e-16	-3.72e-05	-3.23e-17
1031	+5.95e-03	+1.04e-13	-2.95e-01	+1.46e-16	-2.96e-05	-8.14e-17
1032	+7.21e-03	+9.89e-14	-2.93e-01	+1.36e-16	-2.16e-04	-8.94e-17
1033	+7.33e-04	+9.44e-14	-2.99e-01	+1.53e-16	-4.20e-05	+4.09e-17
1034	+1.89e-03	+9.59e-14	-2.98e-01	+1.55e-16	+3.31e-05	+2.95e-18
1035	+2.95e-03	+9.50e-14	-2.97e-01	+1.52e-16	+8.27e-06	-2.64e-17
1036	+3.88e-03	+9.22e-14	-2.95e-01	+1.45e-16	-2.16e-05	-5.13e-17
1037	+4.66e-03	+8.77e-14	-2.93e-01	+1.35e-16	+2.51e-05	-7.52e-17
1038	+4.50e-04	+8.15e-14	-2.99e-01	+1.56e-16	-2.60e-05	+3.46e-17
1039	+1.09e-03	+8.29e-14	-2.98e-01	+1.58e-16	-1.49e-05	+3.98e-18
1040	+1.70e-03	+8.22e-14	-2.97e-01	+1.55e-16	-2.26e-05	-2.06e-17
1041	+2.22e-03	+8.00e-14	-2.95e-01	+1.48e-16	-2.65e-05	-4.11e-17
1042	+2.60e-03	+7.64e-14	-2.93e-01	+1.37e-16	-8.15e-06	-6.03e-17
1043	+1.64e-04	+6.85e-14	-2.99e-01	+1.58e-16	+9.09e-06	+2.72e-17
1044	+4.45e-04	+6.96e-14	-2.98e-01	+1.60e-16	-6.35e-06	+4.41e-18
1045	+7.07e-04	+6.92e-14	-2.97e-01	+1.57e-16	-1.99e-06	-1.46e-17
1046	+9.20e-04	+6.76e-14	-2.95e-01	+1.50e-16	-3.99e-06	-3.06e-17
1047	+1.05e-03	+6.49e-14	-2.93e-01	+1.39e-16	-2.13e-05	-4.43e-17
1048	-1.33e-04	+5.54e-14	-2.99e-01	+1.58e-16	-6.78e-07	+1.93e-17
1049	-1.39e-04	+5.63e-14	-2.98e-01	+1.60e-16	-7.71e-06	+4.67e-18
1050	-1.38e-04	+5.61e-14	-2.97e-01	+1.57e-16	-1.47e-05	-8.60e-18
1051	-1.50e-04	+5.51e-14	-2.95e-01	+1.50e-16	-2.12e-05	-1.97e-17
1052	-1.92e-04	+5.34e-14	-2.93e-01	+1.39e-16	-1.51e-05	-2.81e-17
1053	-4.42e-04	+4.24e-14	-2.99e-01	+1.55e-16	+5.54e-05	+1.24e-17
1054	-7.15e-04	+4.30e-14	-2.99e-01	+1.58e-16	-3.52e-06	+4.75e-18
1055	-9.47e-04	+4.31e-14	-2.97e-01	+1.55e-16	+1.94e-06	-2.55e-18
1056	-1.15e-03	+4.27e-14	-2.95e-01	+1.48e-16	-1.64e-05	-8.48e-18
1057	-1.35e-03	+4.19e-14	-2.93e-01	+1.36e-16	-6.42e-05	-1.26e-17
1058	+9.28e-03	+7.85e-14	-2.87e-01	+9.70e-17	+1.11e-04	-2.25e-16
1059	+9.44e-03	+6.03e-14	-2.98e-01	+5.84e-17	-4.06e-04	-2.75e-16
1060	+8.94e-03	+4.00e-14	-2.78e-01	+1.73e-17	+2.90e-04	-2.81e-16
1061	+7.70e-03	+2.09e-14	-2.73e-01	-2.20e-17	-1.67e-03	-2.44e-16
1062	+5.38e-03	+6.15e-15	-2.68e-01	-5.45e-17	+4.77e-03	-1.56e-16
1063	+5.42e-03	+7.07e-14	-2.87e-01	+9.37e-17	+5.18e-05	-1.88e-16
1064	+5.26e-03	+5.55e-14	-2.98e-01	+5.71e-17	-7.01e-06	-2.31e-16
1065	+4.59e-03	+3.85e-14	-2.78e-01	+1.78e-17	+2.19e-04	-2.36e-16
1066	+3.34e-03	+2.25e-14	-2.73e-01	-1.98e-17	+4.17e-04	-2.04e-16
1067	+1.41e-03	+1.03e-14	-2.68e-01	-5.12e-17	-1.30e-03	-1.30e-16
1068	+2.98e-03	+6.29e-14	-2.86e-01	+9.45e-17	-5.15e-05	-1.49e-16
1069	+2.55e-03	+5.07e-14	-2.98e-01	+5.74e-17	+8.10e-07	-1.86e-16
1070	+2.02e-03	+3.71e-14	-2.78e-01	+1.72e-17	-1.20e-04	-1.91e-16
1071	+1.26e-03	+2.42e-14	-2.73e-01	-2.09e-17	+1.86e-04	-1.64e-16
1072	+5.64e-04	+1.44e-14	-2.69e-01	-5.11e-17	-6.32e-05	-1.03e-16
1073	+1.01e-03	+5.51e-14	-2.86e-01	+9.47e-17	+1.58e-05	-1.11e-16
1074	+8.27e-04	+4.60e-14	-2.98e-01	+5.79e-17	+2.27e-05	-1.40e-16
1075	+5.58e-04	+3.56e-14	-2.78e-01	+1.72e-17	+4.42e-06	-1.44e-16
1076	+2.85e-04	+2.59e-14	-2.74e-01	-2.14e-17	-1.70e-04	-1.23e-16

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1077	+7.79e-05	+1.85e-14	-2.70e-01	-5.10e-17	-1.29e-04	-7.71e-17
1078	-3.63e-04	+4.73e-14	-2.87e-01	+9.65e-17	-2.38e-06	-7.37e-17
1079	-4.30e-04	+4.11e-14	-2.98e-01	+5.96e-17	-4.90e-05	-9.47e-17
1080	-4.36e-04	+3.41e-14	-2.78e-01	+1.98e-17	-5.15e-05	-9.74e-17
1081	-3.73e-04	+2.76e-14	-2.74e-01	-2.09e-17	-4.61e-05	-8.31e-17
1098	-2.34e-04	+2.26e-14	-2.71e-01	-5.03e-17	-7.03e-05	-5.19e-17
1083	-1.68e-03	+3.92e-14	-2.87e-01	+9.96e-17	+4.72e-05	-3.64e-17
1084	-1.65e-03	+3.61e-14	-2.83e-01	+6.19e-17	-4.00e-05	-4.79e-17
1085	-1.45e-03	+3.25e-14	-2.79e-01	+1.95e-17	+2.51e-05	-4.92e-17
1086	-1.07e-03	+2.92e-14	-2.75e-01	-2.04e-17	-6.13e-05	-4.21e-17
1087	-5.71e-04	+2.67e-14	-2.72e-01	-5.03e-17	-1.36e-05	-2.68e-17
1088	-5.38e-03	+4.38e-15	-2.68e-01	-5.40e-17	-4.77e-03	+1.14e-16
1089	-7.70e-03	+1.52e-14	-2.73e-01	-3.06e-17	+1.67e-03	+1.81e-16
1090	-8.94e-03	+2.95e-14	-2.78e-01	-2.09e-18	-2.90e-04	+2.10e-16
1091	-9.44e-03	+4.46e-14	-2.98e-01	+2.79e-17	+4.06e-04	+2.05e-16
1092	-9.26e-03	+5.81e-14	-2.87e-01	+5.59e-17	-1.11e-04	+1.65e-16
1093	-1.41e-03	+8.59e-15	-2.68e-01	-5.21e-17	+1.30e-03	+9.42e-17
1094	-3.34e-03	+1.76e-14	-2.73e-01	-2.93e-17	-4.17e-04	+1.52e-16
1095	-4.59e-03	+2.96e-14	-2.78e-01	-1.91e-18	-2.19e-04	+1.77e-16
1096	-5.26e-03	+4.24e-14	-2.98e-01	+2.67e-17	+7.02e-06	+1.73e-16
1097	-5.42e-03	+5.37e-14	-2.87e-01	+5.33e-17	-5.19e-05	+1.38e-16
1098	-5.64e-04	+1.29e-14	-2.69e-01	-5.38e-17	+6.32e-05	+7.38e-17
1099	-1.26e-03	+2.01e-14	-2.73e-01	-3.12e-17	-1.86e-04	+1.23e-16
1100	-2.02e-03	+2.98e-14	-2.78e-01	-2.92e-18	+1.20e-04	+1.44e-16
1101	-2.55e-03	+4.02e-14	-2.98e-01	+2.68e-17	-6.10e-07	+1.40e-16
1102	-2.98e-03	+4.93e-14	-2.86e-01	+5.40e-17	+5.15e-05	+1.10e-16
1103	-7.84e-05	+1.73e-14	-2.70e-01	-5.48e-17	+1.29e-04	+5.46e-17
1104	-2.86e-04	+2.27e-14	-2.74e-01	-3.26e-17	+1.70e-04	+9.24e-17
1105	-5.58e-04	+3.01e-14	-2.78e-01	-3.59e-18	-4.42e-06	+1.09e-16
1106	-8.27e-04	+3.79e-14	-2.98e-01	+2.69e-17	-2.27e-05	+1.06e-16
1107	-1.01e-03	+4.48e-14	-2.86e-01	+5.42e-17	-1.58e-05	+8.25e-17
1108	+2.33e-04	+2.18e-14	-2.71e-01	-5.47e-17	+7.03e-05	+3.63e-17
1109	+3.73e-04	+2.54e-14	-2.74e-01	-3.28e-17	+4.61e-05	+6.20e-17
1110	+4.35e-04	+3.04e-14	-2.78e-01	-3.34e-18	+5.15e-05	+7.39e-17
1111	+4.29e-04	+3.57e-14	-2.98e-01	+2.79e-17	+4.90e-05	+7.19e-17
1112	+3.62e-04	+4.03e-14	-2.87e-01	+5.54e-17	+2.38e-06	+5.51e-17
1113	+5.70e-04	+2.63e-14	-2.72e-01	-5.46e-17	+1.36e-05	+1.86e-17
1114	+1.07e-03	+2.81e-14	-2.75e-01	-3.29e-17	+6.13e-05	+3.14e-17
1115	+1.45e-03	+3.06e-14	-2.79e-01	-3.05e-18	-2.51e-05	+3.76e-17
1116	+1.65e-03	+3.33e-14	-2.83e-01	+2.91e-17	+4.00e-05	+3.67e-17
1117	+1.68e-03	+3.57e-14	-2.87e-01	+5.75e-17	-4.72e-05	+2.75e-17
1118	-7.21e-03	+7.19e-14	-2.93e-01	+8.19e-17	+2.16e-04	+4.71e-17
1119	-5.95e-03	+7.42e-14	-2.95e-01	+8.64e-17	+2.95e-05	+2.06e-17
1120	-4.55e-03	+7.49e-14	-2.97e-01	+8.80e-17	+3.72e-05	-2.25e-18
1121	-3.00e-03	+7.39e-14	-2.98e-01	+8.69e-17	+9.23e-05	-2.46e-17
1122	-1.25e-03	+7.13e-14	-2.99e-01	+8.32e-17	-2.28e-04	-4.97e-17
1123	-4.66e-03	+6.51e-14	-2.93e-01	+8.07e-17	-2.50e-05	+3.95e-17
1124	-3.88e-03	+6.71e-14	-2.95e-01	+8.58e-17	+2.15e-05	+1.68e-17
1125	-2.95e-03	+6.76e-14	-2.97e-01	+8.76e-17	-8.28e-06	-2.61e-18
1126	-1.89e-03	+6.68e-14	-2.98e-01	+8.64e-17	-3.31e-05	-2.16e-17
1127	-7.33e-04	+6.45e-14	-2.99e-01	+8.21e-17	+4.19e-05	-4.30e-17
1128	-2.61e-03	+5.83e-14	-2.93e-01	+8.31e-17	+8.17e-06	+3.13e-17
1129	-2.22e-03	+5.99e-14	-2.95e-01	+8.83e-17	+2.65e-05	+1.29e-17
1130	-1.70e-03	+6.03e-14	-2.97e-01	+9.01e-17	+2.26e-05	-2.94e-18
1131	-1.09e-03	+5.95e-14	-2.98e-01	+8.89e-17	+1.50e-05	-1.85e-17
1132	-4.50e-04	+5.76e-14	-2.99e-01	+8.43e-17	+2.59e-05	-3.58e-17
1133	-1.05e-03	+5.14e-14	-2.93e-01	+8.44e-17	+2.13e-05	+2.20e-17
1134	-9.20e-04	+5.25e-14	-2.95e-01	+9.04e-17	+3.98e-06	+8.62e-18
1135	-7.08e-04	+5.27e-14	-2.97e-01	+9.24e-17	+1.98e-06	-3.22e-18
1136	-4.46e-04	+5.20e-14	-2.98e-01	+9.08e-17	+6.38e-06	-1.48e-17
1137	-1.65e-04	+5.05e-14	-2.99e-01	+8.55e-17	-9.13e-06	-2.75e-17
1138	+1.91e-04	+4.44e-14	-2.93e-01	+8.46e-17	+1.51e-05	+1.23e-17
1139	+1.49e-04	+4.49e-14	-2.95e-01	+9.05e-17	+2.12e-05	+3.96e-18

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1140	+1.38e-04	+4.50e-14	-2.97e-01	+9.26e-17	+1.47e-05	-3.51e-18
1141	+1.39e-04	+4.44e-14	-2.98e-01	+9.11e-17	+7.74e-06	-1.08e-17
1142	+1.32e-04	+4.34e-14	-2.99e-01	+8.58e-17	+6.52e-07	-1.87e-17
1143	+1.35e-03	+3.74e-14	-2.93e-01	+8.22e-17	+6.42e-05	+3.32e-18
1144	+1.15e-03	+3.75e-14	-2.95e-01	+8.73e-17	+1.64e-05	-5.96e-19
1145	+9.47e-04	+3.74e-14	-2.97e-01	+8.92e-17	-1.95e-06	-3.89e-18
1146	+7.14e-04	+3.70e-14	-2.99e-01	+8.80e-17	+3.55e-06	-6.96e-18
1147	+4.41e-04	+3.63e-14	-2.99e-01	+8.37e-17	-5.54e-05	-1.07e-17
1148	+2.77e-03	+5.77e-14	-2.98e-01	+5.87e-17	+2.32e-04	-1.58e-16
1149	+4.32e-03	+4.48e-14	-2.97e-01	+3.14e-17	-2.52e-04	-1.96e-16
1150	+5.46e-03	+3.03e-14	-2.94e-01	+1.76e-18	+1.02e-04	-2.04e-16
1151	+6.01e-03	+1.62e-14	-2.91e-01	-2.72e-17	-4.24e-04	-1.98e-16
1152	+5.12e-03	+5.04e-15	-2.88e-01	-5.15e-17	+3.74e-03	-1.22e-16
1153	+1.49e-03	+5.30e-14	-2.99e-01	+5.65e-17	+1.44e-05	-1.32e-16
1154	+2.44e-03	+4.22e-14	-2.97e-01	+3.07e-17	+8.94e-06	-1.64e-16
1155	+3.16e-03	+3.01e-14	-2.94e-01	+2.46e-18	+2.90e-04	-1.71e-16
1156	+3.62e-03	+1.83e-14	-2.92e-01	-2.51e-17	+1.58e-04	-1.52e-16
1157	+4.23e-03	+8.98e-15	-2.89e-01	-4.84e-17	-5.39e-04	-1.05e-16
1158	+8.14e-04	+4.83e-14	-2.99e-01	+5.77e-17	-1.40e-07	-1.06e-16
1159	+1.37e-03	+3.96e-14	-2.97e-01	+3.22e-17	-3.03e-05	-1.33e-16
1160	+1.88e-03	+2.98e-14	-2.95e-01	+4.13e-18	-2.68e-06	-1.38e-16
1161	+2.45e-03	+2.03e-14	-2.92e-01	-2.27e-17	-3.36e-04	-1.23e-16
1162	+3.22e-03	+1.27e-14	-2.90e-01	-4.39e-17	-3.84e-04	-8.63e-17
1163	+4.05e-04	+4.35e-14	-2.99e-01	+5.85e-17	+1.70e-05	-8.04e-17
1164	+6.92e-04	+3.69e-14	-2.97e-01	+3.39e-17	-7.76e-06	-1.02e-16
1165	+1.01e-03	+2.94e-14	-2.95e-01	+6.26e-18	-5.05e-05	-1.06e-16
1166	+1.35e-03	+2.21e-14	-2.93e-01	-2.01e-17	-8.37e-06	-9.48e-17
1167	+1.59e-03	+1.61e-14	-2.90e-01	-4.08e-17	+3.74e-04	-6.98e-17
1168	+1.14e-04	+3.87e-14	-2.99e-01	+6.00e-17	-8.90e-06	-5.61e-17
1169	+1.55e-04	+3.40e-14	-2.97e-01	+3.58e-17	-2.27e-05	-7.13e-17
1170	+2.49e-04	+2.87e-14	-2.95e-01	+8.25e-18	-1.98e-05	-7.46e-17
1171	+3.67e-04	+2.36e-14	-2.93e-01	-1.83e-17	-1.63e-05	-6.71e-17
1172	+4.92e-04	+1.94e-14	-2.91e-01	-3.92e-17	-2.22e-04	-4.93e-17
1173	-1.69e-04	+3.36e-14	-2.99e-01	+6.20e-17	+4.02e-05	-3.21e-17
1174	-3.84e-04	+3.10e-14	-2.97e-01	+3.74e-17	-1.28e-05	-4.05e-17
1175	-5.16e-04	+2.80e-14	-2.96e-01	+9.25e-18	-1.19e-05	-4.22e-17
1176	-5.71e-04	+2.51e-14	-2.94e-01	-1.79e-17	-2.64e-06	-3.85e-17
1177	-5.60e-04	+2.26e-14	-2.91e-01	-3.95e-17	-5.97e-06	-2.99e-17

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-3.62e-02	-9.24e-04	-3.16e-01	+3.87e-04	+4.77e-03	+2.58e-04	+3.16e-01
Nodo	290	25	675	371	1062	712	675

COMBINAZIONE DI CARICO: 5 - DESCRIZIONE: QUASI PERMANENTE

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	-2.98e-01	-1.84e-06	-5.88e-04	+0.00e+00
2	-6.13e-04	-5.36e-04	-2.99e-01	-2.14e-04	+2.78e-06	-4.10e-07
3	-6.13e-04	+5.36e-04	-2.99e-01	+2.14e-04	+2.78e-06	+4.10e-07
4	+0.00e+00	+0.00e+00	-2.98e-01	+1.84e-06	-5.88e-04	+0.00e+00
5	+8.68e-03	+5.08e-04	-2.90e-01	+1.65e-04	-2.74e-05	+4.75e-06
6	+8.68e-03	-5.08e-04	-2.90e-01	-1.65e-04	-2.74e-05	-4.75e-06
7	+0.00e+00	+0.00e+00	-2.55e-01	+2.32e-05	-1.58e-09	+0.00e+00
8	+0.00e+00	+0.00e+00	-2.55e-01	-2.32e-05	-1.58e-09	+0.00e+00
9	-8.68e-03	+5.08e-04	-2.90e-01	+1.65e-04	+2.74e-05	-4.75e-06
10	-8.68e-03	-5.08e-04	-2.90e-01	-1.65e-04	+2.74e-05	+4.75e-06
11	+6.13e-04	+5.36e-04	-2.99e-01	+2.14e-04	-2.78e-06	-4.10e-07
12	+6.13e-04	-5.36e-04	-2.99e-01	-2.14e-04	-2.78e-06	+4.10e-07
13	+0.00e+00	+0.00e+00	-2.98e-01	-1.84e-06	+5.88e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	-2.98e-01	+1.84e-06	+5.88e-04	+0.00e+00
15	-1.70e-04	-5.43e-04	-2.86e-01	+2.17e-05	-1.67e-04	-1.33e-05
17	-1.70e-04	+5.43e-04	-2.86e-01	-2.17e-05	-1.67e-04	+1.33e-05

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
21	+3.56e-04	+5.06e-04	-3.00e-01	+2.79e-05	+3.53e-06	+1.99e-07
22	+3.56e-04	-5.06e-04	-3.00e-01	-2.79e-05	+3.53e-06	-1.99e-07
23	+1.36e-03	+3.55e-04	-2.91e-01	+2.65e-05	+4.08e-05	+5.28e-06
24	+1.36e-03	-3.55e-04	-2.91e-01	-2.65e-05	+4.08e-05	-5.28e-06
25	-4.61e-07	-9.17e-04	-2.64e-01	+5.06e-05	-8.68e-10	-1.03e-11
26	-4.61e-07	+9.17e-04	-2.64e-01	-5.06e-05	-8.68e-10	+1.03e-11
27	-1.36e-03	+3.55e-04	-2.91e-01	+2.65e-05	-4.08e-05	-5.28e-06
28	-1.36e-03	-3.55e-04	-2.91e-01	-2.65e-05	-4.08e-05	+5.28e-06
29	-3.57e-04	-5.06e-04	-3.00e-01	-2.79e-05	-3.53e-06	+1.99e-07
30	-3.57e-04	+5.06e-04	-3.00e-01	+2.79e-05	-3.53e-06	-1.99e-07
31	+1.69e-04	-5.43e-04	-2.86e-01	+2.17e-05	+1.67e-04	+1.33e-05
32	+1.69e-04	+5.43e-04	-2.86e-01	-2.17e-05	+1.67e-04	-1.33e-05
33	+3.04e-03	+3.07e-14	-2.89e-01	+7.31e-17	+3.61e-05	-5.20e-19
34	+2.00e-03	+2.54e-14	-2.87e-01	-5.25e-17	+2.17e-05	+1.14e-17
35	-1.16e-04	+2.90e-14	-2.98e-01	+1.46e-16	+3.23e-06	+7.99e-18
36	-3.04e-03	+3.07e-14	-2.89e-01	+1.21e-16	-3.61e-05	-2.81e-19
37	-4.61e-07	+3.05e-14	-2.68e-01	-6.20e-17	-9.01e-10	-4.78e-19
38	+1.15e-04	+2.89e-14	-2.98e-01	+7.48e-17	-3.23e-06	-7.67e-18
39	-2.00e-03	+2.49e-14	-2.87e-01	-5.10e-17	-2.17e-05	-1.12e-17
40	+0.00e+00	+0.00e+00	-2.84e-01	-4.98e-17	+5.40e-04	+0.00e+00
41	+7.62e-04	+6.63e-14	-2.98e-01	+7.86e-17	-4.97e-06	-8.18e-17
42	-8.34e-03	+6.69e-14	-2.89e-01	+7.68e-17	+4.09e-05	+8.18e-17
43	+0.00e+00	+0.00e+00	-2.59e-01	-5.77e-17	-1.47e-09	+0.00e+00
44	+8.33e-03	+9.09e-14	-2.89e-01	+1.26e-16	-4.09e-05	-1.21e-16
45	-7.62e-04	+1.01e-13	-2.98e-01	+1.52e-16	+4.97e-06	+1.10e-16
46	+0.00e+00	+0.00e+00	-2.84e-01	-4.96e-17	-5.40e-04	+0.00e+00
285	+0.00e+00	+0.00e+00	-2.83e-01	-1.11e-05	-5.55e-04	+0.00e+00
286	+1.09e-03	+5.16e-04	-2.87e-01	+7.73e-06	+8.42e-05	-1.72e-05
287	-1.15e-02	+2.09e-04	-2.86e-01	-3.36e-05	+1.21e-04	-5.54e-05
288	-2.09e-02	-6.96e-06	-2.86e-01	-8.83e-06	+1.10e-04	-9.54e-05
289	-2.97e-02	-8.51e-05	-2.85e-01	+3.53e-05	+9.97e-05	-1.25e-04
290	-3.58e-02	-9.45e-05	-2.84e-01	+1.17e-04	+3.30e-05	-1.31e-04
291	-3.13e-02	-6.26e-05	-2.84e-01	-1.87e-04	-1.80e-04	-8.06e-05
292	+4.65e-04	+2.12e-14	-2.87e-01	-5.18e-17	+5.78e-06	+1.46e-17
293	-5.87e-04	+1.70e-14	-2.87e-01	-5.15e-17	+6.22e-06	+2.74e-17
294	-1.78e-03	+1.28e-14	-2.86e-01	-5.22e-17	+9.81e-06	+4.00e-17
295	-3.42e-03	+8.49e-15	-2.86e-01	-5.29e-17	+3.39e-05	+4.57e-17
296	-6.94e-03	+4.26e-15	-2.85e-01	-5.36e-17	+9.80e-05	+3.95e-17
297	-2.16e-02	+5.90e-05	-2.84e-01	+1.05e-04	-3.94e-05	-9.10e-05
298	-1.90e-02	+1.39e-05	-2.85e-01	-1.29e-04	+6.61e-05	-1.57e-04
299	-1.33e-02	-2.24e-05	-2.85e-01	-1.24e-05	+6.43e-05	-1.37e-04
300	-8.50e-03	+2.69e-05	-2.86e-01	-2.01e-05	+5.05e-05	-9.88e-05
301	-4.31e-03	+1.76e-04	-2.86e-01	+1.10e-04	+4.97e-05	-5.79e-05
302	-6.72e-04	-5.00e-04	-2.99e-01	+1.88e-04	+3.37e-06	-5.11e-07
303	-2.80e-04	+4.12e-04	-2.99e-01	-2.24e-05	+3.00e-07	+1.33e-06
304	-1.37e-04	+4.11e-14	-2.98e-01	+1.46e-16	-5.29e-07	+1.52e-17
305	-1.17e-04	+5.32e-14	-2.98e-01	+1.46e-16	-1.20e-07	+3.31e-17
306	-1.19e-04	+6.52e-14	-2.98e-01	+1.45e-16	+3.37e-07	+5.36e-17
307	-1.91e-04	+7.72e-14	-2.98e-01	+1.45e-16	+1.58e-06	+7.39e-17
308	-3.95e-04	+8.92e-14	-2.98e-01	+1.43e-16	+3.60e-06	+9.26e-17
309	-2.07e-04	+1.55e-04	-3.00e-01	-1.92e-05	-1.24e-06	-4.99e-07
310	-1.45e-04	-1.19e-06	-2.99e-01	+1.13e-05	-4.22e-07	-2.50e-07
311	-1.46e-04	-3.96e-05	-2.99e-01	+9.93e-06	+4.34e-07	-1.23e-07
312	-2.25e-04	-8.59e-05	-2.99e-01	+1.39e-05	+1.46e-06	-7.42e-08
313	-3.89e-04	-2.50e-04	-2.99e-01	-1.96e-05	+2.39e-06	-1.94e-07
314	-4.05e-04	-1.67e-04	-2.99e-01	+5.32e-05	+2.84e-06	-3.66e-08
315	-2.19e-04	-7.00e-05	-2.99e-01	-3.88e-05	+1.55e-06	+2.16e-07
316	-1.42e-04	-4.32e-05	-2.99e-01	+1.76e-06	+3.40e-07	+2.13e-07
317	-1.51e-04	-2.41e-05	-2.99e-01	-5.20e-05	-5.36e-07	+2.53e-07
318	-2.22e-04	+6.10e-05	-2.99e-01	+5.27e-05	-1.05e-06	+3.02e-07
319	-6.72e-04	+5.00e-04	-2.99e-01	-1.88e-04	+3.37e-06	+5.11e-07
320	-2.80e-04	-4.12e-04	-2.99e-01	+2.24e-05	+3.00e-07	-1.33e-06
321	-2.07e-04	-1.55e-04	-3.00e-01	+1.92e-05	-1.24e-06	+4.99e-07

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
322	-1.45e-04	+1.19e-06	-2.99e-01	-1.13e-05	-4.22e-07	+2.50e-07
323	-1.46e-04	+3.96e-05	-2.99e-01	-9.93e-06	+4.34e-07	+1.23e-07
324	-2.25e-04	+8.59e-05	-2.99e-01	-1.39e-05	+1.46e-06	+7.42e-08
325	-3.89e-04	+2.50e-04	-2.99e-01	+1.96e-05	+2.39e-06	+1.94e-07
326	-4.05e-04	+1.67e-04	-2.99e-01	-5.32e-05	+2.84e-06	+3.66e-08
327	-2.19e-04	+7.00e-05	-2.99e-01	+3.88e-05	+1.55e-06	-2.16e-07
328	-1.42e-04	+4.32e-05	-2.99e-01	-1.76e-06	+3.40e-07	-2.13e-07
329	-1.51e-04	+2.41e-05	-2.99e-01	+5.20e-05	-5.36e-07	-2.53e-07
330	-2.22e-04	-6.10e-05	-2.99e-01	-5.27e-05	-1.05e-06	-3.02e-07
331	+8.19e-03	-4.66e-04	-2.89e-01	+1.43e-04	-3.15e-05	-2.42e-06
332	-1.89e-03	+3.20e-04	-2.90e-01	-2.08e-05	-3.50e-05	-1.05e-05
333	-1.50e-03	+4.07e-14	-2.89e-01	+1.22e-16	-1.21e-05	-9.57e-18
334	-2.74e-04	+5.09e-14	-2.89e-01	+1.22e-16	-1.55e-05	-3.13e-17
335	+1.08e-03	+6.09e-14	-2.89e-01	+1.21e-16	-1.83e-05	-5.59e-17
336	+2.80e-03	+7.09e-14	-2.89e-01	+1.21e-16	-2.45e-05	-7.98e-17
337	+5.17e-03	+8.09e-14	-2.89e-01	+1.19e-16	-3.43e-05	-1.02e-16
338	+1.07e-03	+1.11e-04	-2.90e-01	-4.17e-05	-1.91e-05	-8.08e-06
339	+2.28e-03	-1.07e-05	-2.90e-01	+1.65e-05	-1.15e-05	-1.05e-05
340	+3.27e-03	-4.42e-05	-2.90e-01	+4.75e-06	-1.32e-05	-9.89e-06
341	+4.60e-03	-9.02e-05	-2.90e-01	+8.20e-06	-1.89e-05	-8.47e-06
342	+6.45e-03	-2.40e-04	-2.90e-01	-1.75e-05	-2.48e-05	-6.53e-06
343	+5.63e-03	-1.67e-04	-2.89e-01	+4.95e-05	-2.89e-05	-5.76e-06
344	+3.49e-03	-7.55e-05	-2.89e-01	-3.04e-05	-2.20e-05	-8.64e-06
345	+1.95e-03	-4.64e-05	-2.90e-01	+4.41e-06	-1.54e-05	-1.08e-05
346	+8.59e-04	-2.85e-05	-2.90e-01	-4.58e-05	-1.12e-05	-1.28e-05
347	-8.16e-05	+3.38e-05	-2.90e-01	+5.44e-05	-1.29e-05	-1.20e-05
348	+8.19e-03	+4.66e-04	-2.89e-01	-1.43e-04	-3.15e-05	+2.42e-06
349	-1.89e-03	-3.20e-04	-2.90e-01	+2.08e-05	-3.50e-05	+1.05e-05
350	+1.07e-03	-1.11e-04	-2.90e-01	+4.17e-05	-1.91e-05	+8.08e-06
351	+2.28e-03	+1.07e-05	-2.90e-01	-1.65e-05	-1.15e-05	+1.05e-05
352	+3.27e-03	+4.42e-05	-2.90e-01	-4.75e-06	-1.32e-05	+9.89e-06
353	+4.60e-03	+9.02e-05	-2.90e-01	-8.20e-06	-1.89e-05	+8.47e-06
354	+6.45e-03	+2.40e-04	-2.90e-01	+1.75e-05	-2.48e-05	+6.53e-06
355	+5.63e-03	+1.67e-04	-2.89e-01	-4.95e-05	-2.89e-05	+5.76e-06
356	+3.49e-03	+7.55e-05	-2.89e-01	+3.04e-05	-2.20e-05	+8.64e-06
357	+1.95e-03	+4.64e-05	-2.90e-01	-4.41e-06	-1.54e-05	+1.08e-05
358	+8.59e-04	+2.85e-05	-2.90e-01	+4.58e-05	-1.12e-05	+1.28e-05
359	-8.16e-05	-3.38e-05	-2.90e-01	-5.44e-05	-1.29e-05	+1.20e-05
360	+0.00e+00	+0.00e+00	-2.56e-01	+2.52e-05	-1.50e-09	+0.00e+00
361	-4.61e-07	-8.57e-04	-2.66e-01	+1.18e-05	-8.89e-10	+2.13e-12
362	-3.86e-07	+2.54e-14	-2.68e-01	-6.17e-17	-8.97e-10	-1.15e-18
363	-3.12e-07	+2.04e-14	-2.67e-01	-6.21e-17	-9.01e-10	-3.12e-18
364	-2.37e-07	+1.53e-14	-2.66e-01	-6.29e-17	-9.05e-10	-4.97e-18
365	-1.62e-07	+1.02e-14	-2.64e-01	-6.29e-17	-8.98e-10	-5.93e-18
366	-8.72e-08	+5.11e-15	-2.62e-01	-6.24e-17	-8.66e-10	-5.44e-18
367	-3.91e-07	-2.54e-04	-2.64e-01	-1.00e-05	-8.05e-10	+2.39e-11
368	-3.26e-07	+1.62e-04	-2.63e-01	-4.69e-05	-7.80e-10	+6.53e-11
369	-2.60e-07	+4.02e-04	-2.61e-01	-7.98e-05	-7.89e-10	+1.04e-10
370	-1.92e-07	+5.35e-04	-2.60e-01	-9.30e-05	-8.72e-10	+1.23e-10
371	-1.11e-07	+4.71e-04	-2.58e-01	+3.84e-04	-1.11e-09	+8.64e-11
372	-1.01e-07	+1.60e-04	-2.59e-01	-1.77e-04	-9.89e-10	+9.15e-11
373	-1.76e-07	+1.92e-04	-2.61e-01	+3.93e-05	-8.59e-10	+1.44e-10
374	-2.47e-07	+1.35e-04	-2.63e-01	+5.06e-05	-8.41e-10	+1.13e-10
375	-3.17e-07	-2.10e-06	-2.64e-01	+7.10e-05	-8.47e-10	+6.57e-11
376	-3.88e-07	-2.66e-04	-2.65e-01	-1.14e-04	-8.61e-10	+2.50e-11
377	+0.00e+00	+0.00e+00	-2.56e-01	-2.52e-05	-1.50e-09	+0.00e+00
378	-4.61e-07	+8.57e-04	-2.66e-01	-1.18e-05	-8.89e-10	-2.13e-12
379	-3.91e-07	+2.54e-04	-2.64e-01	+1.00e-05	-8.05e-10	-2.39e-11
380	-3.26e-07	-1.62e-04	-2.63e-01	+4.69e-05	-7.80e-10	-6.53e-11
381	-2.60e-07	-4.02e-04	-2.61e-01	+7.98e-05	-7.89e-10	-1.04e-10
398	-1.92e-07	-5.35e-04	-2.60e-01	+9.30e-05	-8.72e-10	-1.23e-10
383	-1.11e-07	-4.71e-04	-2.58e-01	-3.84e-04	-1.11e-09	-8.64e-11
384	-1.01e-07	-1.60e-04	-2.59e-01	+1.77e-04	-9.89e-10	-9.15e-11

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
385	-1.76e-07	-1.92e-04	-2.61e-01	-3.93e-05	-8.59e-10	-1.44e-10
386	-2.47e-07	-1.35e-04	-2.63e-01	-5.06e-05	-8.41e-10	-1.13e-10
387	-3.17e-07	+2.10e-06	-2.64e-01	-7.10e-05	-8.47e-10	-6.57e-11
388	-3.88e-07	+2.66e-04	-2.65e-01	+1.14e-04	-8.61e-10	-2.50e-11
389	-8.19e-03	-4.66e-04	-2.89e-01	+1.43e-04	+3.15e-05	+2.42e-06
390	+1.89e-03	+3.20e-04	-2.90e-01	-2.08e-05	+3.50e-05	+1.05e-05
391	+1.50e-03	+3.68e-14	-2.89e-01	+7.40e-17	+1.21e-05	+5.96e-18
392	+2.73e-04	+4.29e-14	-2.89e-01	+7.38e-17	+1.55e-05	+2.09e-17
393	-1.08e-03	+4.90e-14	-2.89e-01	+7.30e-17	+1.83e-05	+3.78e-17
394	-2.80e-03	+5.50e-14	-2.89e-01	+7.27e-17	+2.45e-05	+5.40e-17
395	-5.17e-03	+6.10e-14	-2.89e-01	+7.15e-17	+3.43e-05	+6.87e-17
396	-1.07e-03	+1.11e-04	-2.90e-01	-4.17e-05	+1.91e-05	+8.08e-06
397	-2.28e-03	-1.07e-05	-2.90e-01	+1.65e-05	+1.15e-05	+1.05e-05
398	-3.27e-03	-4.42e-05	-2.90e-01	+4.75e-06	+1.32e-05	+9.89e-06
399	-4.61e-03	-9.02e-05	-2.90e-01	+8.20e-06	+1.89e-05	+8.47e-06
400	-6.45e-03	-2.40e-04	-2.90e-01	-1.75e-05	+2.48e-05	+6.53e-06
401	-5.63e-03	-1.67e-04	-2.89e-01	+4.95e-05	+2.89e-05	+5.76e-06
402	-3.50e-03	-7.55e-05	-2.89e-01	-3.04e-05	+2.20e-05	+8.64e-06
403	-1.95e-03	-4.64e-05	-2.90e-01	+4.41e-06	+1.54e-05	+1.08e-05
404	-8.59e-04	-2.85e-05	-2.90e-01	-4.58e-05	+1.12e-05	+1.28e-05
405	+8.09e-05	+3.38e-05	-2.90e-01	+5.44e-05	+1.29e-05	+1.20e-05
406	-8.19e-03	+4.66e-04	-2.89e-01	-1.43e-04	+3.15e-05	-2.42e-06
407	+1.89e-03	-3.20e-04	-2.90e-01	+2.08e-05	+3.50e-05	-1.05e-05
408	-1.07e-03	-1.11e-04	-2.90e-01	+4.17e-05	+1.91e-05	-8.08e-06
409	-2.28e-03	+1.07e-05	-2.90e-01	-1.65e-05	+1.15e-05	-1.05e-05
410	-3.27e-03	+4.42e-05	-2.90e-01	-4.75e-06	+1.32e-05	-9.89e-06
411	-4.61e-03	+9.02e-05	-2.90e-01	-8.20e-06	+1.89e-05	-8.47e-06
412	-6.45e-03	+2.40e-04	-2.90e-01	+1.75e-05	+2.48e-05	-6.53e-06
413	-5.63e-03	+1.67e-04	-2.89e-01	-4.95e-05	+2.89e-05	-5.76e-06
414	-3.50e-03	+7.55e-05	-2.89e-01	+3.04e-05	+2.20e-05	-8.64e-06
415	-1.95e-03	+4.64e-05	-2.90e-01	-4.41e-06	+1.54e-05	-1.08e-05
416	-8.59e-04	+2.85e-05	-2.90e-01	+4.58e-05	+1.12e-05	-1.28e-05
417	+8.09e-05	-3.38e-05	-2.90e-01	-5.44e-05	+1.29e-05	-1.20e-05
418	+6.72e-04	-5.00e-04	-2.99e-01	+1.88e-04	-3.38e-06	+5.11e-07
419	+2.79e-04	+4.12e-04	-2.99e-01	-2.24e-05	-3.01e-07	-1.33e-06
420	+1.36e-04	+3.52e-14	-2.98e-01	+7.63e-17	+5.27e-07	-1.38e-17
421	+1.16e-04	+4.15e-14	-2.98e-01	+7.61e-17	+1.19e-07	-2.70e-17
422	+1.19e-04	+4.78e-14	-2.98e-01	+7.53e-17	-3.39e-07	-4.19e-17
423	+1.91e-04	+5.40e-14	-2.98e-01	+7.50e-17	-1.58e-06	-5.64e-17
424	+3.95e-04	+6.01e-14	-2.98e-01	+7.37e-17	-3.60e-06	-6.98e-17
425	+2.06e-04	+1.55e-04	-3.00e-01	-1.92e-05	+1.24e-06	+4.99e-07
426	+1.45e-04	-1.19e-06	-2.99e-01	+1.13e-05	+4.21e-07	+2.50e-07
427	+1.46e-04	-3.96e-05	-2.99e-01	+9.93e-06	-4.36e-07	+1.23e-07
428	+2.25e-04	-8.59e-05	-2.99e-01	+1.39e-05	-1.46e-06	+7.42e-08
429	+3.89e-04	-2.50e-04	-2.99e-01	-1.96e-05	-2.39e-06	+1.94e-07
430	+4.04e-04	-1.67e-04	-2.99e-01	+5.32e-05	-2.84e-06	+3.66e-08
431	+2.19e-04	-7.00e-05	-2.99e-01	-3.88e-05	-1.55e-06	-2.16e-07
432	+1.42e-04	-4.32e-05	-2.89e-01	+1.76e-06	-3.42e-07	-2.13e-07
433	+1.51e-04	-2.41e-05	-2.99e-01	-5.20e-05	+5.34e-07	-2.53e-07
434	+2.22e-04	+6.10e-05	-2.99e-01	+5.27e-05	+1.05e-06	-3.02e-07
435	+6.72e-04	+5.00e-04	-2.99e-01	-1.88e-04	-3.38e-06	-5.11e-07
436	+2.79e-04	-4.12e-04	-2.99e-01	+2.24e-05	-3.01e-07	+1.33e-06
437	+2.06e-04	-1.55e-04	-3.00e-01	+1.92e-05	+1.24e-06	-4.99e-07
438	+1.45e-04	+1.19e-06	-2.99e-01	-1.13e-05	+4.21e-07	-2.50e-07
439	+1.46e-04	+3.96e-05	-2.99e-01	-9.93e-06	-4.36e-07	-1.23e-07
440	+2.25e-04	+8.59e-05	-2.99e-01	-1.39e-05	-1.46e-06	-7.42e-08
441	+3.89e-04	+2.50e-04	-2.99e-01	+1.96e-05	-2.39e-06	-1.94e-07
442	+4.04e-04	+1.67e-04	-2.99e-01	-5.32e-05	-2.84e-06	-3.66e-08
443	+2.19e-04	+7.00e-05	-2.99e-01	+3.88e-05	-1.55e-06	+2.16e-07
444	+1.42e-04	+4.32e-05	-2.99e-01	-1.76e-06	-3.42e-07	+2.13e-07
445	+1.51e-04	+2.41e-05	-2.99e-01	+5.20e-05	+5.34e-07	+2.53e-07
446	+2.22e-04	-6.10e-05	-2.99e-01	-5.27e-05	+1.05e-06	+3.02e-07
447	+0.00e+00	+0.00e+00	-2.83e-01	+1.11e-05	+5.55e-04	+0.00e+00

Nodo	Trasi.X	Trasi.Y	Trasi_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
448	-1.09e-03	-5.16e-04	-2.87e-01	-7.73e-06	-8.42e-05	-1.72e-05
449	-4.66e-04	+2.08e-14	-2.87e-01	-5.04e-17	-5.78e-06	-1.29e-17
450	+5.87e-04	+1.67e-14	-2.87e-01	-5.04e-17	-6.22e-06	-2.08e-17
451	+1.78e-03	+1.25e-14	-2.86e-01	-5.09e-17	-9.81e-06	-2.86e-17
452	+3.42e-03	+8.34e-15	-2.86e-01	-5.14e-17	-3.39e-05	-3.17e-17
453	+6.94e-03	+4.17e-15	-2.85e-01	-5.19e-17	-9.80e-05	-2.70e-17
454	+1.15e-02	-2.09e-04	-2.86e-01	+3.36e-05	-1.21e-04	-5.54e-05
455	+2.09e-02	+6.96e-06	-2.86e-01	+8.83e-06	-1.10e-04	-9.54e-05
456	+2.97e-02	+8.51e-05	-2.85e-01	-3.53e-05	-9.97e-05	-1.25e-04
457	+3.58e-02	+9.45e-05	-2.84e-01	-1.17e-04	-3.30e-05	-1.31e-04
458	+3.13e-02	+6.26e-05	-2.84e-01	+1.87e-04	+1.80e-04	-8.06e-05
459	+2.16e-02	-5.90e-05	-2.84e-01	-1.05e-04	+3.94e-05	-9.10e-05
460	+1.90e-02	-1.39e-05	-2.85e-01	+1.29e-04	-6.61e-05	-1.57e-04
461	+1.33e-02	+2.24e-05	-2.85e-01	+1.24e-05	-6.43e-05	-1.37e-04
462	+8.50e-03	-2.69e-05	-2.86e-01	+2.01e-05	-5.05e-05	-9.88e-05
463	+4.31e-03	-1.76e-04	-2.86e-01	-1.10e-04	-4.97e-05	-5.79e-05
464	+0.00e+00	+0.00e+00	-2.83e-01	+1.11e-05	-5.55e-04	+0.00e+00
465	+1.09e-03	-5.16e-04	-2.87e-01	-7.73e-06	+8.42e-05	+1.72e-05
466	-1.15e-02	-2.09e-04	-2.86e-01	+3.36e-05	+1.21e-04	+5.54e-05
467	-2.09e-02	+6.96e-06	-2.86e-01	+8.83e-06	+1.10e-04	+9.54e-05
468	-2.97e-02	+8.51e-05	-2.85e-01	-3.53e-05	+9.97e-05	+1.25e-04
469	-3.58e-02	+9.45e-05	-2.84e-01	-1.17e-04	+3.30e-05	+1.31e-04
470	-3.13e-02	+6.26e-05	-2.84e-01	+1.87e-04	-1.80e-04	+8.06e-05
471	-2.16e-02	-5.90e-05	-2.84e-01	-1.05e-04	-3.94e-05	+9.10e-05
472	-1.90e-02	-1.39e-05	-2.85e-01	+1.29e-04	+6.61e-05	+1.57e-04
473	-1.33e-02	+2.24e-05	-2.85e-01	+1.24e-05	+6.43e-05	+1.37e-04
474	-8.50e-03	-2.69e-05	-2.86e-01	+2.01e-05	+5.05e-05	+9.88e-05
475	-4.31e-03	-1.76e-04	-2.86e-01	-1.10e-04	+4.97e-05	+5.79e-05
476	+0.00e+00	+0.00e+00	-2.83e-01	-1.11e-05	+5.55e-04	+0.00e+00
477	-1.09e-03	+5.16e-04	-2.87e-01	+7.73e-06	-8.42e-05	+1.72e-05
478	+1.15e-02	+2.09e-04	-2.86e-01	-3.36e-05	-1.21e-04	+5.54e-05
479	+2.09e-02	-6.96e-06	-2.86e-01	-8.83e-06	-1.10e-04	+9.54e-05
480	+2.97e-02	-8.51e-05	-2.85e-01	+3.53e-05	-9.97e-05	+1.25e-04
481	+3.58e-02	-9.45e-05	-2.84e-01	+1.17e-04	-3.30e-05	+1.31e-04
498	+3.13e-02	-6.26e-05	-2.84e-01	-1.87e-04	+1.80e-04	+8.06e-05
483	+2.16e-02	+5.90e-05	-2.84e-01	+1.05e-04	+3.94e-05	+9.10e-05
484	+1.90e-02	+1.39e-05	-2.85e-01	-1.29e-04	-6.61e-05	+1.57e-04
485	+1.33e-02	-2.24e-05	-2.85e-01	-1.24e-05	-6.43e-05	+1.37e-04
486	+8.50e-03	+2.69e-05	-2.86e-01	-2.01e-05	-5.05e-05	+9.88e-05
487	+4.31e-03	+1.76e-04	-2.86e-01	+1.10e-04	-4.97e-05	+5.79e-05
668	+4.88e-04	+2.85e-14	-2.97e-01	+1.23e-16	+1.89e-05	+8.51e-18
669	+9.78e-04	+2.79e-14	-2.96e-01	+8.55e-17	+2.45e-05	+8.76e-18
670	+1.38e-03	+2.73e-14	-2.94e-01	+4.22e-17	+2.66e-05	+9.01e-18
671	+1.70e-03	+2.67e-14	-2.92e-01	+1.31e-18	+2.73e-05	+9.33e-18
672	+1.92e-03	+2.60e-14	-2.90e-01	-3.34e-17	+3.13e-05	+9.75e-18
673	-1.51e-04	+4.16e-04	-3.06e-01	-2.98e-05	-9.85e-05	+4.08e-05
674	+5.53e-05	+3.17e-04	-3.12e-01	-7.37e-05	-6.60e-05	+9.52e-06
675	+2.11e-04	+2.16e-04	-3.14e-01	-9.29e-05	+1.68e-05	-2.16e-05
676	+2.83e-04	+7.69e-05	-3.10e-01	-8.19e-05	+1.08e-04	+9.14e-06
677	+2.58e-04	-1.68e-04	-2.99e-01	-4.25e-05	+1.74e-04	+9.46e-05
678	+9.99e-04	-1.20e-04	-2.94e-01	-4.80e-05	+9.76e-05	-1.67e-04
679	+8.45e-04	+5.61e-05	-3.00e-01	-8.16e-05	+6.56e-05	+2.69e-05
680	+6.36e-04	+1.54e-04	-3.03e-01	-9.27e-05	+2.30e-05	-2.28e-05
681	+3.76e-04	+2.25e-04	-3.03e-01	-7.68e-05	-1.55e-05	+1.04e-05
698	+6.58e-05	+3.00e-04	-3.01e-01	-4.40e-05	-3.38e-05	-7.22e-05
683	-2.67e-03	+3.05e-14	-2.91e-01	+1.33e-16	-3.40e-05	+1.96e-18
684	-2.27e-03	+3.03e-14	-2.94e-01	+1.45e-16	-2.64e-05	+3.07e-18
685	-1.81e-03	+3.01e-14	-2.96e-01	+1.52e-16	-2.20e-05	+3.81e-18
686	-1.30e-03	+2.98e-14	-2.97e-01	+1.57e-16	-1.73e-05	+4.65e-18
687	-7.46e-04	+2.94e-14	-2.98e-01	+1.53e-16	-9.77e-06	+5.94e-18
688	-1.40e-03	+3.49e-04	-2.99e-01	-2.56e-05	-1.32e-04	+6.00e-05
689	-1.29e-03	+3.32e-04	-3.08e-01	-6.27e-05	-1.01e-04	+2.56e-06
690	-1.09e-03	+3.40e-04	-3.12e-01	-7.64e-05	-2.26e-05	+1.11e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
691	-8.40e-04	+3.77e-04	-3.11e-01	-6.23e-05	+5.67e-05	+8.75e-06
692	-5.79e-04	+4.43e-04	-3.05e-01	-2.44e-05	+8.91e-05	-4.29e-05
693	-6.40e-04	+3.20e-04	-3.01e-01	-3.87e-05	+3.55e-05	+6.37e-05
694	-9.84e-04	+2.70e-04	-3.03e-01	-6.58e-05	+1.61e-05	-7.92e-06
695	-1.29e-03	+2.46e-04	-3.03e-01	-7.73e-05	-2.27e-05	-4.64e-06
696	-1.55e-03	+2.45e-04	-3.00e-01	-6.55e-05	-6.11e-05	-7.00e-06
697	-1.76e-03	+2.66e-04	-2.95e-01	-3.86e-05	-7.84e-05	-6.66e-05
698	-1.39e-03	+3.06e-14	-2.70e-01	-4.91e-17	-4.53e-05	-1.69e-18
699	-2.32e-03	+3.06e-14	-2.74e-01	-1.95e-17	-4.69e-05	-1.24e-18
700	-2.90e-03	+3.07e-14	-2.78e-01	+1.95e-17	-5.18e-05	-1.06e-18
701	-3.20e-03	+3.07e-14	-2.81e-01	+6.12e-17	-5.57e-05	-9.18e-19
702	-3.24e-03	+3.07e-14	-2.85e-01	+1.01e-16	-5.58e-05	-5.78e-19
703	-2.42e-04	-7.80e-04	-2.71e-01	-2.43e-06	-1.46e-04	-2.24e-04
704	-5.39e-04	-5.43e-04	-2.98e-01	-4.02e-05	-1.47e-04	-4.27e-05
705	-8.35e-04	-3.03e-04	-2.91e-01	-5.96e-05	-8.27e-05	+9.86e-06
706	-1.08e-03	-7.60e-05	-2.94e-01	-5.30e-05	-6.77e-06	-1.07e-05
707	-1.25e-03	+1.45e-04	-2.92e-01	-2.15e-05	+3.25e-05	-1.10e-05
708	-1.88e-03	+1.32e-04	-2.89e-01	-3.58e-05	-1.36e-05	+7.75e-05
709	-1.75e-03	-3.15e-05	-2.87e-01	-5.74e-05	-3.42e-05	+9.06e-06
710	-1.48e-03	-2.01e-04	-2.84e-01	-5.98e-05	-6.88e-05	+5.50e-05
711	-1.08e-03	-3.90e-04	-2.78e-01	-3.87e-05	-9.88e-05	+4.89e-05
712	-5.59e-04	-6.02e-04	-2.70e-01	-7.89e-06	-9.69e-05	+2.56e-04
713	+3.24e-03	+3.08e-14	-2.85e-01	+5.73e-17	+5.58e-05	+5.11e-19
714	+3.20e-03	+3.08e-14	-2.81e-01	+2.77e-17	+5.57e-05	+8.78e-19
715	+2.90e-03	+3.07e-14	-2.78e-01	-4.88e-18	+5.18e-05	+1.14e-18
716	+2.32e-03	+3.07e-14	-2.74e-01	-3.41e-17	+4.69e-05	+1.30e-18
717	+1.39e-03	+3.06e-14	-2.70e-01	-5.57e-17	+4.53e-05	+1.58e-18
718	+1.25e-03	+1.45e-04	-2.92e-01	-2.15e-05	-3.25e-05	+1.10e-05
719	+1.08e-03	-7.60e-05	-2.94e-01	-5.30e-05	+6.77e-06	+1.07e-05
720	+8.34e-04	-3.03e-04	-2.91e-01	-5.96e-05	+8.27e-05	-9.86e-06
721	+5.39e-04	-5.43e-04	-2.98e-01	-4.02e-05	+1.47e-04	+4.27e-05
722	+2.41e-04	-7.80e-04	-2.71e-01	-2.43e-06	+1.46e-04	+2.24e-04
723	+5.58e-04	-6.02e-04	-2.70e-01	-7.89e-06	+9.69e-05	-2.56e-04
724	+1.08e-03	-3.90e-04	-2.78e-01	-3.87e-05	+9.88e-05	-4.89e-05
725	+1.48e-03	-2.01e-04	-2.84e-01	-5.98e-05	+6.88e-05	-5.50e-05
726	+1.75e-03	-3.15e-05	-2.87e-01	-5.74e-05	+3.42e-05	-9.06e-06
727	+1.88e-03	+1.32e-04	-2.89e-01	-3.58e-05	+1.36e-05	-7.75e-05
728	+7.45e-04	+2.94e-14	-2.98e-01	+7.88e-17	+9.77e-06	-5.58e-18
729	+1.30e-03	+2.98e-14	-2.97e-01	+7.89e-17	+1.73e-05	-4.70e-18
730	+1.81e-03	+3.01e-14	-2.96e-01	+7.89e-17	+2.20e-05	-4.22e-18
731	+2.27e-03	+3.04e-14	-2.94e-01	+7.88e-17	+2.64e-05	-3.65e-18
732	+2.67e-03	+3.06e-14	-2.91e-01	+7.72e-17	+3.40e-05	-2.75e-18
733	+5.78e-04	+4.43e-04	-3.05e-01	-2.45e-05	-8.91e-05	+4.29e-05
734	+8.39e-04	+3.77e-04	-3.11e-01	-6.23e-05	-5.67e-05	-8.75e-06
735	+1.09e-03	+3.40e-04	-3.12e-01	-7.64e-05	+2.26e-05	-1.11e-05
736	+1.29e-03	+3.32e-04	-3.08e-01	-6.27e-05	+1.01e-04	-2.56e-06
737	+1.40e-03	+3.49e-04	-2.99e-01	-2.56e-05	+1.32e-04	-6.00e-05
738	+1.75e-03	+2.66e-04	-2.95e-01	-3.86e-05	+7.84e-05	+6.66e-05
739	+1.55e-03	+2.45e-04	-3.00e-01	-6.55e-05	+6.11e-05	+6.99e-06
740	+1.29e-03	+2.46e-04	-3.03e-01	-7.73e-05	+2.27e-05	+4.64e-06
741	+9.83e-04	+2.70e-04	-3.03e-01	-6.58e-05	-1.61e-05	+7.93e-06
742	+6.39e-04	+3.20e-04	-3.01e-01	-3.87e-05	-3.55e-05	-6.37e-05
743	-1.92e-03	+2.57e-14	-2.90e-01	-3.63e-17	-3.13e-05	-1.06e-17
744	-1.70e-03	+2.64e-14	-2.92e-01	-1.81e-17	-2.73e-05	-9.91e-18
745	-1.39e-03	+2.71e-14	-2.94e-01	+8.16e-18	-2.66e-05	-9.89e-18
746	-9.79e-04	+2.77e-14	-2.96e-01	+3.65e-17	-2.45e-05	-9.44e-18
747	-4.89e-04	+2.84e-14	-2.97e-01	+6.14e-17	-1.89e-05	-9.02e-18
748	-2.59e-04	-1.68e-04	-2.99e-01	-4.25e-05	-1.74e-04	-9.46e-05
749	-2.84e-04	+7.69e-05	-3.10e-01	-8.19e-05	-1.08e-04	-9.13e-06
750	-2.12e-04	+2.16e-04	-3.14e-01	-9.29e-05	-1.68e-05	+2.16e-05
751	-5.62e-05	+3.17e-04	-3.12e-01	-7.37e-05	+6.60e-05	-9.52e-06
752	+1.50e-04	+4.16e-04	-3.06e-01	-2.98e-05	+9.85e-05	-4.08e-05
753	-6.67e-05	+3.00e-04	-3.01e-01	-4.40e-05	+3.38e-05	+7.22e-05

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
754	-3.76e-04	+2.25e-04	-3.03e-01	-7.68e-05	+1.55e-05	-1.04e-05
755	-6.37e-04	+1.54e-04	-3.03e-01	-9.27e-05	-2.30e-05	+2.28e-05
756	-8.46e-04	+5.60e-05	-3.00e-01	-8.16e-05	-6.56e-05	-2.68e-05
757	-1.00e-03	-1.20e-04	-2.94e-01	-4.80e-05	-9.76e-05	+1.67e-04
758	-1.51e-04	-4.16e-04	-3.06e-01	+2.98e-05	-9.85e-05	-4.08e-05
759	+5.53e-05	-3.17e-04	-3.12e-01	+7.37e-05	-6.60e-05	-9.52e-06
760	+2.11e-04	-2.16e-04	-3.14e-01	+9.29e-05	+1.68e-05	+2.16e-05
761	+2.83e-04	-7.69e-05	-3.10e-01	+8.19e-05	+1.08e-04	-9.14e-06
762	+2.58e-04	+1.68e-04	-2.99e-01	+4.25e-05	+1.74e-04	-9.46e-05
763	+9.99e-04	+1.20e-04	-2.94e-01	+4.80e-05	+9.76e-05	+1.67e-04
764	+8.45e-04	-5.61e-05	-3.00e-01	+8.16e-05	+6.56e-05	-2.69e-05
765	+6.36e-04	-1.54e-04	-3.03e-01	+9.27e-05	+2.30e-05	+2.28e-05
766	+3.76e-04	-2.25e-04	-3.03e-01	+7.68e-05	-1.55e-05	-1.04e-05
767	+6.58e-05	-3.00e-04	-3.01e-01	+4.40e-05	-3.38e-05	+7.22e-05
768	-1.40e-03	-3.49e-04	-2.99e-01	+2.56e-05	-1.32e-04	-6.00e-05
769	-1.29e-03	-3.32e-04	-3.08e-01	+6.27e-05	-1.01e-04	-2.56e-06
770	-1.09e-03	-3.40e-04	-3.12e-01	+7.64e-05	-2.26e-05	-1.11e-05
771	-8.40e-04	-3.77e-04	-3.11e-01	+6.23e-05	+5.67e-05	-8.75e-06
772	-5.79e-04	-4.43e-04	-3.05e-01	+2.44e-05	+8.91e-05	+4.29e-05
773	-6.40e-04	-3.20e-04	-3.01e-01	+3.87e-05	+3.55e-05	-6.37e-05
774	-9.84e-04	-2.70e-04	-3.03e-01	+6.58e-05	+1.61e-05	+7.92e-06
775	-1.29e-03	-2.46e-04	-3.03e-01	+7.73e-05	-2.27e-05	+4.64e-06
776	-1.55e-03	-2.45e-04	-3.00e-01	+6.55e-05	-6.11e-05	+7.00e-06
777	-1.76e-03	-2.66e-04	-2.95e-01	+3.86e-05	-7.84e-05	+6.66e-05
778	-2.42e-04	+7.80e-04	-2.71e-01	+2.43e-06	-1.46e-04	+2.24e-04
779	-5.39e-04	+5.43e-04	-2.98e-01	+4.02e-05	-1.47e-04	+4.27e-05
780	-8.35e-04	+3.03e-04	-2.91e-01	+5.96e-05	-8.27e-05	-9.86e-06
781	-1.08e-03	+7.60e-05	-2.94e-01	+5.30e-05	-6.77e-06	+1.07e-05
798	-1.25e-03	-1.45e-04	-2.92e-01	+2.15e-05	+3.25e-05	+1.10e-05
783	-1.88e-03	-1.32e-04	-2.89e-01	+3.58e-05	-1.36e-05	-7.75e-05
784	-1.75e-03	+3.15e-05	-2.87e-01	+5.74e-05	-3.42e-05	-9.06e-06
785	-1.48e-03	+2.01e-04	-2.84e-01	+5.98e-05	-6.88e-05	-5.50e-05
786	-1.08e-03	+3.90e-04	-2.78e-01	+3.87e-05	-9.88e-05	-4.89e-05
787	-5.59e-04	+6.02e-04	-2.70e-01	+7.89e-06	-9.69e-05	-2.56e-04
788	+1.25e-03	-1.45e-04	-2.92e-01	+2.15e-05	-3.25e-05	-1.10e-05
789	+1.08e-03	+7.60e-05	-2.94e-01	+5.30e-05	+6.77e-06	-1.07e-05
790	+8.34e-04	+3.03e-04	-2.91e-01	+5.96e-05	+8.27e-05	+9.86e-06
791	+5.39e-04	+5.43e-04	-2.98e-01	+4.02e-05	+1.47e-04	-4.27e-05
792	+2.41e-04	+7.80e-04	-2.71e-01	+2.43e-06	+1.46e-04	-2.24e-04
793	+5.58e-04	+6.02e-04	-2.70e-01	+7.89e-06	+9.69e-05	+2.56e-04
794	+1.08e-03	+3.90e-04	-2.78e-01	+3.87e-05	+9.88e-05	+4.89e-05
795	+1.48e-03	+2.01e-04	-2.84e-01	+5.98e-05	+6.88e-05	+5.50e-05
796	+1.75e-03	+3.15e-05	-2.87e-01	+5.74e-05	+3.42e-05	+9.06e-06
797	+1.88e-03	-1.32e-04	-2.89e-01	+3.58e-05	+1.36e-05	+7.75e-05
798	+5.78e-04	-4.43e-04	-3.05e-01	+2.45e-05	-8.91e-05	-4.29e-05
799	+8.39e-04	-3.77e-04	-3.11e-01	+6.23e-05	-5.67e-05	+8.75e-06
800	+1.09e-03	-3.40e-04	-3.12e-01	+7.64e-05	+2.26e-05	+1.11e-05
801	+1.29e-03	-3.32e-04	-3.08e-01	+6.27e-05	+1.01e-04	+2.56e-06
802	+1.40e-03	-3.49e-04	-2.99e-01	+2.56e-05	+1.32e-04	+6.00e-05
803	+1.75e-03	-2.66e-04	-2.95e-01	+3.86e-05	+7.84e-05	-6.66e-05
804	+1.55e-03	-2.45e-04	-3.00e-01	+6.55e-05	+6.11e-05	-6.99e-06
805	+1.29e-03	-2.46e-04	-3.03e-01	+7.73e-05	+2.27e-05	-4.64e-06
806	+9.83e-04	-2.70e-04	-3.03e-01	+6.58e-05	-1.61e-05	-7.93e-06
807	+6.39e-04	-3.20e-04	-3.01e-01	+3.87e-05	-3.55e-05	+6.37e-05
808	-2.59e-04	+1.68e-04	-2.99e-01	+4.25e-05	-1.74e-04	+9.46e-05
809	-2.84e-04	+7.69e-05	-3.10e-01	+8.19e-05	-1.08e-04	+9.13e-06
810	-2.12e-04	-2.16e-04	-3.14e-01	+9.29e-05	-1.68e-05	-2.16e-05
811	-5.62e-05	-3.17e-04	-3.12e-01	+7.37e-05	+6.60e-05	+9.52e-06
812	+1.50e-04	-4.16e-04	-3.06e-01	+2.98e-05	+9.85e-05	+4.08e-05
813	-6.67e-05	-3.00e-04	-3.01e-01	+4.40e-05	+3.38e-05	-7.22e-05
814	-3.76e-04	-2.25e-04	-3.03e-01	+7.68e-05	+1.55e-05	+1.04e-05
815	-6.37e-04	-1.54e-04	-3.03e-01	+9.27e-05	-2.30e-05	-2.28e-05
816	-8.46e-04	-5.60e-05	-3.00e-01	+8.16e-05	-6.56e-05	+2.68e-05

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
817	-1.00e-03	+1.20e-04	-2.94e-01	+4.80e-05	-9.76e-05	-1.67e-04
878	+0.00e+00	+0.00e+00	-2.23e-01	+3.62e-05	-5.77e-04	+0.00e+00
879	+0.00e+00	+0.00e+00	-1.70e-01	+4.65e-05	-4.73e-04	+0.00e+00
880	+0.00e+00	+0.00e+00	-2.26e-01	+2.20e-05	-5.63e-04	+0.00e+00
881	+0.00e+00	+0.00e+00	-1.75e-01	+2.27e-05	-4.69e-04	+0.00e+00
898	+0.00e+00	+0.00e+00	-1.07e-01	+3.95e-05	+2.04e-04	+0.00e+00
883	+0.00e+00	+0.00e+00	-2.28e-01	-3.48e-17	-5.64e-04	+0.00e+00
884	+0.00e+00	+0.00e+00	-1.76e-01	-2.45e-17	-4.70e-04	+0.00e+00
885	+0.00e+00	+0.00e+00	-1.70e-01	-4.65e-05	-4.73e-04	+0.00e+00
886	+0.00e+00	+0.00e+00	-2.23e-01	-3.62e-05	-5.77e-04	+0.00e+00
887	+0.00e+00	+0.00e+00	-2.26e-01	+2.20e-05	-5.63e-04	+0.00e+00
888	+0.00e+00	+0.00e+00	-1.75e-01	-2.27e-05	-4.69e-04	+0.00e+00
889	+0.00e+00	+0.00e+00	-2.38e-01	+1.22e-05	-2.88e-04	+0.00e+00
890	+0.00e+00	+0.00e+00	-2.03e-01	+2.67e-05	-3.83e-04	+0.00e+00
891	+0.00e+00	+0.00e+00	-2.40e-01	+2.43e-05	-2.83e-04	+0.00e+00
892	+0.00e+00	+0.00e+00	-2.06e-01	+1.92e-05	-3.79e-04	+0.00e+00
893	+0.00e+00	+0.00e+00	-8.90e-02	+4.34e-05	+8.79e-05	+0.00e+00
894	+0.00e+00	+0.00e+00	-2.42e-01	-5.08e-17	-2.95e-04	+0.00e+00
895	+0.00e+00	+0.00e+00	-2.07e-01	-3.95e-17	-3.84e-04	+0.00e+00
896	+0.00e+00	+0.00e+00	-2.03e-01	-2.67e-05	-3.83e-04	+0.00e+00
897	+0.00e+00	+0.00e+00	-2.38e-01	-1.22e-05	-2.88e-04	+0.00e+00
898	+0.00e+00	+0.00e+00	-2.40e-01	-2.43e-05	-2.83e-04	+0.00e+00
899	+0.00e+00	+0.00e+00	-2.06e-01	-1.92e-05	-3.79e-04	+0.00e+00
900	+0.00e+00	+0.00e+00	-1.12e-01	-2.19e-17	+2.02e-04	+0.00e+00
901	+0.00e+00	+0.00e+00	-1.11e-01	+1.88e-05	+2.03e-04	+0.00e+00
902	+0.00e+00	+0.00e+00	-8.90e-02	+4.34e-05	-8.79e-05	+0.00e+00
903	+0.00e+00	+0.00e+00	-1.30e-01	+4.84e-05	-3.38e-04	+0.00e+00
904	+0.00e+00	+0.00e+00	-1.03e-01	+4.64e-05	-2.05e-04	+0.00e+00
905	+0.00e+00	+0.00e+00	-9.30e-02	+2.09e-05	-8.99e-05	+0.00e+00
906	+0.00e+00	+0.00e+00	-1.35e-01	+2.25e-05	-3.38e-04	+0.00e+00
907	+0.00e+00	+0.00e+00	-1.08e-01	+2.18e-05	-2.07e-04	+0.00e+00
908	+0.00e+00	+0.00e+00	-2.03e-01	+2.67e-05	+3.83e-04	+0.00e+00
909	+0.00e+00	+0.00e+00	-1.32e-01	+3.84e-05	+2.94e-04	+0.00e+00
910	+0.00e+00	+0.00e+00	-1.65e-01	+3.49e-05	+3.66e-04	+0.00e+00
911	+0.00e+00	+0.00e+00	-1.07e-01	-3.95e-05	+2.04e-04	+0.00e+00
912	+0.00e+00	+0.00e+00	-1.11e-01	-1.88e-05	+2.03e-04	+0.00e+00
913	+0.00e+00	+0.00e+00	-9.43e-02	-1.66e-17	-9.04e-05	+0.00e+00
914	+0.00e+00	+0.00e+00	-1.36e-01	-1.93e-17	-3.39e-04	+0.00e+00
915	+0.00e+00	+0.00e+00	-1.09e-01	-1.71e-17	-2.07e-04	+0.00e+00
916	+0.00e+00	+0.00e+00	-8.90e-02	-4.34e-05	-8.79e-05	+0.00e+00
917	+0.00e+00	+0.00e+00	-9.30e-02	-2.09e-05	-8.99e-05	+0.00e+00
918	+0.00e+00	+0.00e+00	-1.03e-01	-4.64e-05	-2.05e-04	+0.00e+00
919	+0.00e+00	+0.00e+00	-1.30e-01	-4.84e-05	-3.38e-04	+0.00e+00
920	+0.00e+00	+0.00e+00	-1.35e-01	-2.25e-05	-3.38e-04	+0.00e+00
921	+0.00e+00	+0.00e+00	-1.08e-01	-2.18e-05	-2.07e-04	+0.00e+00
922	+0.00e+00	+0.00e+00	-9.43e-02	-7.42e-18	+9.04e-05	+0.00e+00
923	+0.00e+00	+0.00e+00	-9.30e-02	+2.09e-05	+8.99e-05	+0.00e+00
924	+0.00e+00	+0.00e+00	-1.07e-01	+3.95e-05	-2.04e-04	+0.00e+00
925	+0.00e+00	+0.00e+00	-1.65e-01	+3.49e-05	-3.66e-04	+0.00e+00
926	+0.00e+00	+0.00e+00	-1.32e-01	+3.84e-05	-2.94e-04	+0.00e+00
927	+0.00e+00	+0.00e+00	-1.11e-01	+1.88e-05	-2.03e-04	+0.00e+00
928	+0.00e+00	+0.00e+00	-1.68e-01	+1.80e-05	-3.63e-04	+0.00e+00
929	+0.00e+00	+0.00e+00	-1.36e-01	+1.83e-05	-2.92e-04	+0.00e+00
930	+0.00e+00	+0.00e+00	-1.70e-01	+4.65e-05	+4.73e-04	+0.00e+00
931	+0.00e+00	+0.00e+00	-1.03e-01	+4.64e-05	+2.05e-04	+0.00e+00
932	+0.00e+00	+0.00e+00	-1.30e-01	+4.84e-05	+3.38e-04	+0.00e+00
933	+0.00e+00	+0.00e+00	-8.90e-02	-4.34e-05	+8.79e-05	+0.00e+00
934	+0.00e+00	+0.00e+00	-9.30e-02	-2.09e-05	+8.99e-05	+0.00e+00
935	+0.00e+00	+0.00e+00	-1.12e-01	-1.22e-17	-2.02e-04	+0.00e+00
936	+0.00e+00	+0.00e+00	-1.70e-01	-2.80e-17	-3.64e-04	+0.00e+00
937	+0.00e+00	+0.00e+00	-1.37e-01	-1.87e-17	-2.92e-04	+0.00e+00
938	+0.00e+00	+0.00e+00	-1.07e-01	-3.95e-05	-2.04e-04	+0.00e+00
939	+0.00e+00	+0.00e+00	-1.11e-01	-1.88e-05	-2.03e-04	+0.00e+00

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
940	+0.00e+00	+0.00e+00	-1.32e-01	-3.84e-05	-2.94e-04	+0.00e+00
941	+0.00e+00	+0.00e+00	-1.65e-01	-3.49e-05	-3.66e-04	+0.00e+00
942	+0.00e+00	+0.00e+00	-1.68e-01	-1.80e-05	-3.63e-04	+0.00e+00
943	+0.00e+00	+0.00e+00	-1.36e-01	-1.83e-05	-2.92e-04	+0.00e+00
944	+0.00e+00	+0.00e+00	-2.07e-01	-4.37e-17	+3.84e-04	+0.00e+00
945	+0.00e+00	+0.00e+00	-2.06e-01	+1.92e-05	+3.79e-04	+0.00e+00
946	+0.00e+00	+0.00e+00	-1.70e-01	-3.43e-17	+3.64e-04	+0.00e+00
947	+0.00e+00	+0.00e+00	-1.37e-01	-2.71e-17	+2.92e-04	+0.00e+00
948	+0.00e+00	+0.00e+00	-1.36e-01	+1.83e-05	+2.92e-04	+0.00e+00
949	+0.00e+00	+0.00e+00	-1.68e-01	+1.80e-05	+3.63e-04	+0.00e+00
950	+0.00e+00	+0.00e+00	-8.55e-02	+4.11e-05	+1.51e-05	+0.00e+00
951	+0.00e+00	+0.00e+00	-9.17e-02	+3.99e-05	+1.10e-04	+0.00e+00
952	+0.00e+00	+0.00e+00	-8.93e-02	+2.01e-05	+1.35e-05	+0.00e+00
953	+0.00e+00	+0.00e+00	-9.54e-02	+1.94e-05	+1.09e-04	+0.00e+00
954	+0.00e+00	+0.00e+00	-2.38e-01	+1.22e-05	+2.88e-04	+0.00e+00
955	+0.00e+00	+0.00e+00	-2.03e-01	-2.67e-05	+3.83e-04	+0.00e+00
956	+0.00e+00	+0.00e+00	-2.06e-01	-1.92e-05	+3.79e-04	+0.00e+00
957	+0.00e+00	+0.00e+00	-1.65e-01	-3.49e-05	+3.66e-04	+0.00e+00
958	+0.00e+00	+0.00e+00	-1.32e-01	-3.84e-05	+2.94e-04	+0.00e+00
959	+0.00e+00	+0.00e+00	-1.36e-01	-1.83e-05	+2.92e-04	+0.00e+00
960	+0.00e+00	+0.00e+00	-1.68e-01	-1.80e-05	+3.63e-04	+0.00e+00
961	+0.00e+00	+0.00e+00	-9.06e-02	-1.71e-17	+1.30e-05	+0.00e+00
962	+0.00e+00	+0.00e+00	-9.67e-02	-1.87e-17	+1.09e-04	+0.00e+00
963	+0.00e+00	+0.00e+00	-9.17e-02	-3.99e-05	+1.10e-04	+0.00e+00
964	+0.00e+00	+0.00e+00	-8.55e-02	-4.11e-05	+1.51e-05	+0.00e+00
965	+0.00e+00	+0.00e+00	-8.93e-02	-2.01e-05	+1.35e-05	+0.00e+00
966	+0.00e+00	+0.00e+00	-9.54e-02	-1.94e-05	+1.09e-04	+0.00e+00
967	+0.00e+00	+0.00e+00	-1.76e-01	-2.50e-17	+4.70e-04	+0.00e+00
968	+0.00e+00	+0.00e+00	-1.75e-01	+2.27e-05	+4.69e-04	+0.00e+00
969	+0.00e+00	+0.00e+00	-1.36e-01	-1.68e-17	+3.39e-04	+0.00e+00
970	+0.00e+00	+0.00e+00	-1.09e-01	-1.07e-17	+2.07e-04	+0.00e+00
971	+0.00e+00	+0.00e+00	-1.08e-01	+2.18e-05	+2.07e-04	+0.00e+00
972	+0.00e+00	+0.00e+00	-1.35e-01	+2.25e-05	+3.38e-04	+0.00e+00
973	+0.00e+00	+0.00e+00	-9.17e-02	+3.99e-05	-1.10e-04	+0.00e+00
974	+0.00e+00	+0.00e+00	-8.55e-02	+4.11e-05	-1.50e-05	+0.00e+00
975	+0.00e+00	+0.00e+00	-9.54e-02	+1.94e-05	-1.09e-04	+0.00e+00
976	+0.00e+00	+0.00e+00	-8.93e-02	+2.01e-05	-1.35e-05	+0.00e+00
977	+0.00e+00	+0.00e+00	-2.23e-01	+3.62e-05	+5.77e-04	+0.00e+00
978	+0.00e+00	+0.00e+00	-1.70e-01	-4.65e-05	+4.73e-04	+0.00e+00
979	+0.00e+00	+0.00e+00	-1.75e-01	-2.27e-05	+4.69e-04	+0.00e+00
980	+0.00e+00	+0.00e+00	-1.30e-01	-4.84e-05	+3.38e-04	+0.00e+00
981	+0.00e+00	+0.00e+00	-1.03e-01	-4.64e-05	+2.05e-04	+0.00e+00
988	+0.00e+00	+0.00e+00	-1.08e-01	-2.18e-05	+2.07e-04	+0.00e+00
983	+0.00e+00	+0.00e+00	-1.35e-01	-2.25e-05	+3.38e-04	+0.00e+00
984	+0.00e+00	+0.00e+00	-9.67e-02	-8.20e-18	-1.09e-04	+0.00e+00
985	+0.00e+00	+0.00e+00	-9.06e-02	-6.83e-18	-1.30e-05	+0.00e+00
986	+0.00e+00	+0.00e+00	-8.55e-02	-4.11e-05	-1.50e-05	+0.00e+00
987	+0.00e+00	+0.00e+00	-9.17e-02	-3.99e-05	-1.10e-04	+0.00e+00
988	+0.00e+00	+0.00e+00	-9.54e-02	-1.94e-05	-1.09e-04	+0.00e+00
989	+0.00e+00	+0.00e+00	-8.93e-02	-2.01e-05	-1.35e-05	+0.00e+00
990	+0.00e+00	+0.00e+00	-2.42e-01	-5.33e-17	+2.95e-04	+0.00e+00
991	+0.00e+00	+0.00e+00	-2.40e-01	+2.43e-05	+2.83e-04	+0.00e+00
992	+0.00e+00	+0.00e+00	-2.38e-01	-1.22e-05	+2.88e-04	+0.00e+00
993	+0.00e+00	+0.00e+00	-2.40e-01	-2.43e-05	+2.83e-04	+0.00e+00
994	+0.00e+00	+0.00e+00	-2.28e-01	-3.61e-17	+5.64e-04	+0.00e+00
995	+0.00e+00	+0.00e+00	-2.26e-01	+2.20e-05	+5.63e-04	+0.00e+00
996	+0.00e+00	+0.00e+00	-2.23e-01	-3.62e-05	+5.77e-04	+0.00e+00
997	+0.00e+00	+0.00e+00	-2.26e-01	-2.20e-05	+5.63e-04	+0.00e+00
998	-5.06e-03	+7.78e-15	-2.86e-01	-5.16e-17	-3.70e-03	+1.88e-16
999	-5.94e-03	+2.50e-14	-2.90e-01	-1.31e-17	+4.20e-04	+2.80e-16
1000	-5.40e-03	+4.66e-14	-2.93e-01	+3.22e-17	-1.01e-04	+3.13e-16
1001	-4.26e-03	+6.88e-14	-2.95e-01	+7.85e-17	+2.49e-04	+2.98e-16
1002	-2.73e-03	+8.83e-14	-2.97e-01	+1.21e-16	-2.30e-04	+2.35e-16

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1003	-4.18e-03	+1.15e-14	-2.87e-01	-4.65e-17	+5.34e-04	+1.61e-16
1004	-3.58e-03	+2.59e-14	-2.90e-01	-9.95e-18	-1.56e-04	+2.33e-16
1005	-3.12e-03	+4.39e-14	-2.93e-01	+3.32e-17	-2.87e-04	+2.61e-16
1006	-2.41e-03	+6.24e-14	-2.95e-01	+7.72e-17	-8.87e-06	+2.49e-16
1007	-1.46e-03	+7.86e-14	-2.97e-01	+1.17e-16	-1.42e-05	+1.95e-16
1008	-3.19e-03	+1.49e-14	-2.88e-01	-3.99e-17	+3.80e-04	+1.31e-16
1009	-2.42e-03	+2.65e-14	-2.91e-01	-6.32e-18	+3.33e-04	+1.87e-16
1010	-1.86e-03	+4.10e-14	-2.93e-01	+3.58e-17	+2.63e-06	+2.10e-16
1011	-1.35e-03	+5.59e-14	-2.95e-01	+7.96e-17	+3.00e-05	+2.00e-16
1012	-8.00e-04	+6.88e-14	-2.97e-01	+1.19e-16	+1.87e-07	+1.55e-16
1013	-1.58e-03	+1.79e-14	-2.89e-01	-3.53e-17	-3.71e-04	+1.02e-16
1014	-1.34e-03	+2.69e-14	-2.91e-01	-2.50e-18	+8.18e-06	+1.43e-16
1015	-9.96e-04	+3.79e-14	-2.93e-01	+3.91e-17	+5.00e-05	+1.60e-16
1016	-6.85e-04	+4.92e-14	-2.95e-01	+8.22e-17	+7.72e-06	+1.52e-16
1017	-4.00e-04	+5.90e-14	-2.97e-01	+1.20e-16	-1.67e-05	+1.16e-16
1018	-4.89e-04	+2.06e-14	-2.89e-01	-3.29e-17	+2.20e-04	+7.20e-17
1019	-3.65e-04	+2.69e-14	-2.92e-01	+1.80e-19	+1.62e-05	+9.94e-17
1020	-2.50e-04	+3.45e-14	-2.94e-01	+4.20e-17	+1.96e-05	+1.10e-16
1021	-1.57e-04	+4.23e-14	-2.95e-01	+8.51e-17	+2.27e-05	+1.04e-16
1022	-1.16e-04	+4.90e-14	-2.97e-01	+1.22e-16	+8.94e-06	+7.97e-17
1023	+5.49e-04	+2.33e-14	-2.90e-01	-3.37e-17	+5.32e-06	+4.09e-17
1024	+5.58e-04	+2.68e-14	-2.92e-01	+6.73e-19	+2.66e-06	+5.44e-17
1025	+5.04e-04	+3.09e-14	-2.94e-01	+4.34e-17	+1.15e-05	+5.95e-17
1026	+3.72e-04	+3.51e-14	-2.96e-01	+8.75e-17	+1.25e-05	+5.65e-17
1027	+1.59e-04	+3.88e-14	-2.97e-01	+1.25e-16	-3.94e-05	+4.36e-17
1028	+1.26e-03	+1.07e-13	-2.97e-01	+1.55e-16	+2.25e-04	+4.62e-17
1029	+2.98e-03	+1.08e-13	-2.96e-01	+1.56e-16	-9.15e-05	+1.99e-18
1030	+4.53e-03	+1.07e-13	-2.95e-01	+1.52e-16	-3.69e-05	-3.21e-17
1031	+5.91e-03	+1.04e-13	-2.93e-01	+1.45e-16	-2.94e-05	-6.10e-17
1032	+7.16e-03	+9.83e-14	-2.91e-01	+1.35e-16	-2.13e-04	-8.88e-17
1033	+7.38e-04	+9.38e-14	-2.98e-01	+1.52e-16	-4.16e-05	+4.06e-17
1034	+1.88e-03	+9.53e-14	-2.97e-01	+1.54e-16	+3.28e-05	+2.93e-18
1035	+2.93e-03	+9.44e-14	-2.95e-01	+1.51e-16	+8.18e-06	-2.63e-17
1036	+3.85e-03	+9.17e-14	-2.94e-01	+1.45e-16	-2.14e-05	-5.10e-17
1037	+4.63e-03	+8.72e-14	-2.91e-01	+1.34e-16	+2.48e-05	-7.47e-17
1038	+4.52e-04	+8.10e-14	-2.98e-01	+1.55e-16	-2.58e-05	+3.44e-17
1039	+1.09e-03	+8.24e-14	-2.97e-01	+1.57e-16	-1.49e-05	+3.79e-18
1040	+1.69e-03	+8.17e-14	-2.95e-01	+1.54e-16	-2.25e-05	-2.05e-17
1041	+2.21e-03	+7.95e-14	-2.94e-01	+1.47e-16	-2.63e-05	-4.09e-17
1042	+2.59e-03	+7.59e-14	-2.91e-01	+1.37e-16	-8.10e-06	-5.99e-17
1043	+1.65e-04	+6.81e-14	-2.98e-01	+1.57e-16	+8.93e-06	+2.70e-17
1044	+4.43e-04	+6.92e-14	-2.97e-01	+1.59e-16	-6.38e-06	+4.38e-18
1045	+7.03e-04	+6.88e-14	-2.95e-01	+1.57e-16	-2.00e-06	-1.45e-17
1046	+9.13e-04	+6.72e-14	-2.94e-01	+1.49e-16	-3.94e-06	-3.04e-17
1047	+1.04e-03	+6.45e-14	-2.91e-01	+1.38e-16	-2.11e-05	-4.40e-17
1048	-1.34e-04	+5.51e-14	-2.98e-01	+1.57e-16	-9.26e-07	+1.92e-17
1049	-1.40e-04	+5.59e-14	-2.97e-01	+1.59e-16	-7.92e-06	+4.64e-18
1050	-1.39e-04	+5.58e-14	-2.95e-01	+1.56e-16	-1.46e-05	-8.55e-18
1051	-1.50e-04	+5.48e-14	-2.94e-01	+1.49e-16	-2.08e-05	-1.96e-17
1052	-1.92e-04	+5.30e-14	-2.91e-01	+1.38e-16	-1.48e-05	-2.79e-17
1053	-4.44e-04	+4.22e-14	-2.98e-01	+1.54e-16	+5.42e-05	+1.24e-17
1054	-7.14e-04	+4.28e-14	-2.97e-01	+1.57e-16	-3.49e-06	+4.72e-18
1055	-9.45e-04	+4.28e-14	-2.95e-01	+1.54e-16	+1.89e-06	-2.54e-18
1056	-1.15e-03	+4.24e-14	-2.94e-01	+1.47e-16	-1.64e-05	-8.44e-18
1057	-1.34e-03	+4.17e-14	-2.91e-01	+1.35e-16	-6.31e-05	-1.25e-17
1058	+9.21e-03	+7.81e-14	-2.85e-01	+9.65e-17	+1.10e-04	-2.24e-16
1059	+9.36e-03	+5.99e-14	-2.81e-01	+5.81e-17	-4.02e-04	-2.74e-16
1060	+8.87e-03	+3.98e-14	-2.76e-01	+1.72e-17	+2.87e-04	-2.80e-16
1061	+7.64e-03	+2.08e-14	-2.72e-01	-2.18e-17	-1.65e-03	-2.43e-16
1062	+5.33e-03	+6.12e-15	-2.66e-01	-5.42e-17	+4.73e-03	-1.55e-16
1063	+5.37e-03	+7.03e-14	-2.85e-01	+9.32e-17	+5.14e-05	-1.87e-16
1064	+5.21e-03	+5.52e-14	-2.81e-01	+5.67e-17	-6.98e-06	-2.30e-16
1065	+4.56e-03	+3.83e-14	-2.76e-01	+1.77e-17	+2.17e-04	-2.35e-16

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1066	+3.32e-03	+2.24e-14	-2.71e-01	-1.97e-17	+4.13e-04	-2.03e-16
1067	+1.40e-03	+1.02e-14	-2.66e-01	-5.09e-17	-1.29e-03	-1.29e-16
1068	+2.80e-03	+6.26e-14	-2.85e-01	+9.39e-17	-5.11e-05	-1.48e-16
1069	+2.53e-03	+5.04e-14	-2.81e-01	+5.70e-17	+5.37e-07	-1.85e-16
1070	+2.00e-03	+3.68e-14	-2.76e-01	+1.71e-17	-1.19e-04	-1.90e-16
1071	+1.25e-03	+2.40e-14	-2.72e-01	-2.07e-17	+1.84e-04	-1.63e-16
1072	+5.60e-04	+1.43e-14	-2.68e-01	-5.08e-17	-6.26e-05	-1.02e-16
1073	+1.01e-03	+5.48e-14	-2.85e-01	+9.42e-17	+1.56e-05	-1.11e-16
1074	+8.21e-04	+4.57e-14	-2.81e-01	+5.76e-17	+2.24e-05	-1.40e-16
1075	+5.54e-04	+3.54e-14	-2.76e-01	+1.71e-17	+4.37e-06	-1.44e-16
1076	+2.83e-04	+2.57e-14	-2.72e-01	-2.12e-17	-1.68e-04	-1.23e-16
1077	+7.74e-05	+1.84e-14	-2.69e-01	-5.07e-17	-1.27e-04	-7.66e-17
1078	-3.60e-04	+4.70e-14	-2.85e-01	+9.59e-17	-2.57e-06	-7.32e-17
1079	-4.26e-04	+4.09e-14	-2.81e-01	+5.92e-17	-4.88e-05	-9.41e-17
1080	-4.32e-04	+3.39e-14	-2.77e-01	+1.81e-17	-5.10e-05	-9.68e-17
1081	-3.70e-04	+2.74e-14	-2.73e-01	-2.08e-17	-4.55e-05	-8.27e-17
1098	-2.32e-04	+2.25e-14	-2.70e-01	-5.00e-17	-6.95e-05	-5.16e-17
1083	-1.67e-03	+3.89e-14	-2.85e-01	+9.91e-17	+4.61e-05	-3.62e-17
1084	-1.64e-03	+3.59e-14	-2.81e-01	+6.15e-17	-3.96e-05	-4.77e-17
1085	-1.44e-03	+3.23e-14	-2.77e-01	+1.94e-17	+2.48e-05	-4.89e-17
1086	-1.07e-03	+2.90e-14	-2.73e-01	-2.02e-17	-6.08e-05	-4.19e-17
1087	-5.67e-04	+2.65e-14	-2.70e-01	-5.00e-17	-1.29e-05	-2.67e-17
1088	-5.33e-03	+4.35e-15	-2.66e-01	-5.37e-17	-4.73e-03	+1.13e-16
1089	-7.64e-03	+1.51e-14	-2.72e-01	-3.04e-17	+1.65e-03	+1.80e-16
1090	-8.87e-03	+2.93e-14	-2.76e-01	-2.06e-18	-2.87e-04	+2.09e-16
1091	-9.36e-03	+4.44e-14	-2.81e-01	+2.78e-17	+4.02e-04	+2.04e-16
1092	-9.21e-03	+5.78e-14	-2.85e-01	+5.56e-17	-1.10e-04	+1.64e-16
1093	-1.40e-03	+8.54e-15	-2.66e-01	-5.18e-17	+1.29e-03	+9.36e-17
1094	-3.32e-03	+1.75e-14	-2.71e-01	-2.91e-17	-4.13e-04	+1.51e-16
1095	-4.56e-03	+2.95e-14	-2.76e-01	-1.87e-18	-2.17e-04	+1.76e-16
1096	-5.22e-03	+4.21e-14	-2.81e-01	+2.66e-17	+6.99e-06	+1.72e-16
1097	-5.37e-03	+5.34e-14	-2.85e-01	+5.30e-17	-5.14e-05	+1.37e-16
1098	-5.60e-04	+1.28e-14	-2.68e-01	-5.34e-17	+6.26e-05	+7.33e-17
1099	-1.25e-03	+2.00e-14	-2.72e-01	-3.10e-17	-1.84e-04	+1.22e-16
1100	-2.00e-03	+2.97e-14	-2.76e-01	-2.88e-18	+1.19e-04	+1.43e-16
1101	-2.53e-03	+3.99e-14	-2.81e-01	+2.67e-17	-5.37e-07	+1.39e-16
1102	-2.80e-03	+4.90e-14	-2.85e-01	+5.37e-17	+5.11e-05	+1.10e-16
1103	-7.79e-05	+1.72e-14	-2.69e-01	-5.45e-17	+1.27e-04	+5.43e-17
1104	-2.84e-04	+2.26e-14	-2.72e-01	-3.24e-17	+1.68e-04	+9.19e-17
1105	-5.54e-04	+2.99e-14	-2.76e-01	-3.54e-18	-4.37e-06	+1.09e-16
1106	-8.21e-04	+3.77e-14	-2.81e-01	+2.68e-17	-2.24e-05	+1.06e-16
1107	-1.01e-03	+4.46e-14	-2.85e-01	+5.39e-17	-1.56e-05	+8.20e-17
1108	+2.32e-04	+2.17e-14	-2.70e-01	-5.44e-17	+6.95e-05	+3.61e-17
1109	+3.70e-04	+2.53e-14	-2.73e-01	-3.26e-17	+4.55e-05	+6.17e-17
1110	+4.32e-04	+3.02e-14	-2.77e-01	-3.30e-18	+5.10e-05	+7.35e-17
1111	+4.25e-04	+3.55e-14	-2.81e-01	+2.77e-17	+4.88e-05	+7.15e-17
1112	+3.60e-04	+4.01e-14	-2.85e-01	+5.51e-17	+2.58e-06	+5.47e-17
1113	+5.66e-04	+2.61e-14	-2.70e-01	-5.43e-17	+1.29e-05	+1.85e-17
1114	+1.06e-03	+2.79e-14	-2.73e-01	-3.27e-17	+6.08e-05	+3.13e-17
1115	+1.44e-03	+3.04e-14	-2.77e-01	-3.01e-18	-2.48e-05	+3.74e-17
1116	+1.64e-03	+3.31e-14	-2.81e-01	+2.90e-17	+3.96e-05	+3.65e-17
1117	+1.66e-03	+3.55e-14	-2.85e-01	+5.72e-17	-4.61e-05	+2.73e-17
1118	-7.16e-03	+7.14e-14	-2.91e-01	+8.14e-17	+2.13e-04	+4.68e-17
1119	-5.91e-03	+7.38e-14	-2.93e-01	+8.59e-17	+2.94e-05	+2.05e-17
1120	-4.53e-03	+7.45e-14	-2.95e-01	+8.75e-17	+3.69e-05	-2.24e-18
1121	-2.98e-03	+7.35e-14	-2.96e-01	+8.65e-17	+9.16e-05	-2.45e-17
1122	-1.26e-03	+7.09e-14	-2.97e-01	+8.27e-17	-2.25e-04	-4.94e-17
1123	-4.63e-03	+6.48e-14	-2.91e-01	+8.03e-17	-2.47e-05	+3.93e-17
1124	-3.85e-03	+6.67e-14	-2.94e-01	+8.54e-17	+2.14e-05	+1.67e-17
1125	-2.93e-03	+6.72e-14	-2.95e-01	+8.71e-17	-8.19e-06	-2.60e-18
1126	-1.88e-03	+6.64e-14	-2.97e-01	+8.60e-17	-3.27e-05	-2.15e-17
1127	-7.38e-04	+6.41e-14	-2.98e-01	+8.16e-17	+4.16e-05	-4.28e-17
1128	-2.59e-03	+5.80e-14	-2.91e-01	+8.26e-17	+8.12e-06	+3.12e-17

Nodo	Trasl.X	Trasl.Y	Trasl_Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1129	-2.21e-03	+5.96e-14	-2.94e-01	+8.79e-17	+2.62e-05	+1.29e-17
1130	-1.69e-03	+5.99e-14	-2.95e-01	+8.96e-17	+2.25e-05	-2.93e-18
1131	-1.09e-03	+5.91e-14	-2.97e-01	+8.84e-17	+1.49e-05	-1.84e-17
1132	-4.52e-04	+5.72e-14	-2.98e-01	+8.38e-17	+2.57e-05	-3.56e-17
1133	-1.04e-03	+5.11e-14	-2.91e-01	+8.40e-17	+2.11e-05	+2.19e-17
1134	-9.14e-04	+5.22e-14	-2.94e-01	+8.99e-17	+3.92e-06	+8.57e-18
1135	-7.03e-04	+5.24e-14	-2.95e-01	+9.19e-17	+1.99e-06	-3.21e-18
1136	-4.44e-04	+5.17e-14	-2.97e-01	+9.04e-17	+6.41e-06	-1.47e-17
1137	-1.65e-04	+5.02e-14	-2.98e-01	+8.51e-17	-8.96e-06	-2.74e-17
1138	+1.91e-04	+4.41e-14	-2.91e-01	+8.42e-17	+1.48e-05	+1.22e-17
1139	+1.50e-04	+4.47e-14	-2.94e-01	+9.00e-17	+2.08e-05	+3.93e-18
1140	+1.38e-04	+4.47e-14	-2.95e-01	+9.21e-17	+1.46e-05	-3.49e-18
1141	+1.39e-04	+4.42e-14	-2.97e-01	+9.06e-17	+7.95e-06	-1.07e-17
1142	+1.33e-04	+4.31e-14	-2.98e-01	+8.54e-17	+9.00e-07	-1.86e-17
1143	+1.34e-03	+3.72e-14	-2.91e-01	+8.18e-17	+6.31e-05	+3.29e-18
1144	+1.15e-03	+3.73e-14	-2.94e-01	+8.69e-17	+1.64e-05	-5.99e-19
1145	+9.44e-04	+3.71e-14	-2.95e-01	+8.87e-17	-1.90e-06	-3.87e-18
1146	+7.13e-04	+3.68e-14	-2.97e-01	+8.75e-17	+3.52e-06	-6.93e-18
1147	+4.43e-04	+3.61e-14	-2.98e-01	+8.32e-17	-5.43e-05	-1.07e-17
1148	+2.73e-03	+5.74e-14	-2.97e-01	+5.84e-17	+2.30e-04	-1.57e-16
1149	+4.26e-03	+4.45e-14	-2.95e-01	+3.13e-17	-2.50e-04	-1.95e-16
1150	+5.40e-03	+3.01e-14	-2.93e-01	+1.78e-18	+1.01e-04	-2.03e-16
1151	+5.94e-03	+1.61e-14	-2.90e-01	-2.70e-17	-4.20e-04	-1.81e-16
1152	+5.06e-03	+5.01e-15	-2.86e-01	-5.12e-17	+3.70e-03	-1.21e-16
1153	+1.46e-03	+5.27e-14	-2.97e-01	+5.62e-17	+1.42e-05	-1.31e-16
1154	+2.41e-03	+4.20e-14	-2.95e-01	+3.06e-17	+8.78e-06	-1.64e-16
1155	+3.12e-03	+2.99e-14	-2.93e-01	+2.49e-18	+2.87e-04	-1.70e-16
1156	+3.58e-03	+1.98e-14	-2.90e-01	-2.49e-17	+1.56e-04	-1.51e-16
1157	+4.18e-03	+8.92e-15	-2.87e-01	-4.81e-17	-5.34e-04	-1.04e-16
1158	+8.00e-04	+4.81e-14	-2.97e-01	+5.74e-17	-1.54e-07	-1.05e-16
1159	+1.35e-03	+3.94e-14	-2.95e-01	+3.20e-17	-3.00e-05	-1.32e-16
1160	+1.86e-03	+2.96e-14	-2.93e-01	+4.14e-18	-2.62e-06	-1.38e-16
1161	+2.42e-03	+2.02e-14	-2.91e-01	-2.25e-17	-3.33e-04	-1.22e-16
1162	+3.19e-03	+1.26e-14	-2.88e-01	-4.36e-17	-3.81e-04	-8.58e-17
1163	+4.00e-04	+4.33e-14	-2.97e-01	+5.81e-17	+1.68e-05	-7.99e-17
1164	+6.84e-04	+3.67e-14	-2.95e-01	+3.37e-17	-7.74e-06	-1.01e-16
1165	+9.95e-04	+2.92e-14	-2.93e-01	+6.26e-18	-5.00e-05	-1.06e-16
1166	+1.34e-03	+2.19e-14	-2.91e-01	-2.00e-17	-8.13e-06	-9.43e-17
1167	+1.58e-03	+1.60e-14	-2.89e-01	-4.05e-17	+3.71e-04	-6.78e-17
1168	+1.16e-04	+3.84e-14	-2.97e-01	+5.97e-17	-8.92e-06	-5.58e-17
1169	+1.57e-04	+3.38e-14	-2.95e-01	+3.57e-17	-2.27e-05	-7.09e-17
1170	+2.49e-04	+2.86e-14	-2.94e-01	+8.24e-18	-1.96e-05	-7.41e-17
1171	+3.65e-04	+2.35e-14	-2.92e-01	-1.81e-17	-1.62e-05	-6.67e-17
1172	+4.88e-04	+1.93e-14	-2.89e-01	-3.89e-17	-2.20e-04	-4.90e-17
1173	-1.60e-04	+3.34e-14	-2.97e-01	+6.17e-17	+3.94e-05	-3.19e-17
1174	-3.73e-04	+3.08e-14	-2.96e-01	+3.73e-17	-1.26e-05	-4.02e-17
1175	-5.04e-04	+2.78e-14	-2.94e-01	+9.24e-18	-1.15e-05	-4.20e-17
1176	-5.59e-04	+2.49e-14	-2.92e-01	-1.78e-17	-2.64e-06	-3.83e-17
1177	-5.50e-04	+2.24e-14	-2.89e-01	-3.92e-17	-5.34e-06	-2.97e-17

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-3.58e-02	-9.17e-04	-3.14e-01	+3.84e-04	+4.73e-03	+2.56e-04	+3.14e-01
Nodo	290	25	675	371	1062	712	675

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	1.197e+002	-9.962e+001	-1.068e+003	3.0993	3.0993
1	2	0.000e+000	0.000e+000	0.000e+000	1.790e+002	-1.203e+002	-1.449e+003	4.20544	4.20544
1	3	0.000e+000	0.000e+000	0.000e+000	1.353e+002	-9.351e+001	-1.108e+003	3.21571	3.21571
1	4	0.000e+000	0.000e+000	0.000e+000	1.228e+002	-9.840e+001	-1.076e+003	3.12258	3.12258
1	5	0.000e+000	0.000e+000	0.000e+000	1.197e+002	-9.962e+001	-1.068e+003	3.0993	3.0993
2	1	0.000e+000	0.000e+000	0.000e+000	-1.014e+003	-8.775e+002	2.841e+002	1.78773	1.78773
2	2	0.000e+000	0.000e+000	0.000e+000	-1.368e+003	-1.196e+003	3.984e+002	2.41776	2.41776
2	3	0.000e+000	0.000e+000	0.000e+000	-1.047e+003	-9.144e+002	2.928e+002	1.85004	1.85004
2	4	0.000e+000	0.000e+000	0.000e+000	-1.020e+003	-8.848e+002	2.858e+002	1.79955	1.79955
2	5	0.000e+000	0.000e+000	0.000e+000	-1.014e+003	-8.775e+002	2.841e+002	1.78773	1.78773
3	1	0.000e+000	0.000e+000	0.000e+000	-1.673e+004	-6.217e+002	-5.010e+002	27.4181	27.4181
3	2	0.000e+000	0.000e+000	0.000e+000	-2.288e+004	-8.353e+002	-6.812e+002	37.5098	37.5098
3	3	0.000e+000	0.000e+000	0.000e+000	-1.748e+004	-6.398e+002	-5.209e+002	28.6546	28.6546
3	4	0.000e+000	0.000e+000	0.000e+000	-1.688e+004	-6.253e+002	-5.050e+002	27.6654	27.6654
3	5	0.000e+000	0.000e+000	0.000e+000	-1.673e+004	-6.217e+002	-5.010e+002	27.4181	27.4181
4	1	0.000e+000	0.000e+000	0.000e+000	-1.723e+004	-3.202e+003	-1.310e+002	26.4579	26.4579
4	2	0.000e+000	0.000e+000	0.000e+000	-2.357e+004	-4.375e+003	-1.807e+002	36.1964	36.1964
4	3	0.000e+000	0.000e+000	0.000e+000	-1.801e+004	-3.343e+003	-1.379e+002	27.6579	27.6579
4	4	0.000e+000	0.000e+000	0.000e+000	-1.739e+004	-3.230e+003	-1.324e+002	26.7045	26.7045
4	5	0.000e+000	0.000e+000	0.000e+000	-1.723e+004	-3.202e+003	-1.310e+002	26.4579	26.4579
5	1	0.000e+000	0.000e+000	0.000e+000	-1.014e+003	-8.775e+002	-2.841e+002	1.78773	1.78773
5	2	0.000e+000	0.000e+000	0.000e+000	-1.368e+003	-1.196e+003	-3.984e+002	2.41776	2.41776
5	3	0.000e+000	0.000e+000	0.000e+000	-1.047e+003	-9.144e+002	-2.928e+002	1.85004	1.85004
5	4	0.000e+000	0.000e+000	0.000e+000	-1.020e+003	-8.848e+002	-2.858e+002	1.79955	1.79955
5	5	0.000e+000	0.000e+000	0.000e+000	-1.014e+003	-8.775e+002	-2.841e+002	1.78773	1.78773
6	1	0.000e+000	0.000e+000	0.000e+000	5.526e+003	-2.887e+002	5.137e+001	9.46093	9.46093
6	2	0.000e+000	0.000e+000	0.000e+000	7.555e+003	-3.743e+002	6.986e+001	12.9165	12.9165
6	3	0.000e+000	0.000e+000	0.000e+000	5.774e+003	-2.880e+002	5.342e+001	9.87329	9.87329
6	4	0.000e+000	0.000e+000	0.000e+000	5.576e+003	-2.886e+002	5.178e+001	9.5441	9.5441
6	5	0.000e+000	0.000e+000	0.000e+000	5.526e+003	-2.887e+002	5.137e+001	9.46093	9.46093
7	1	0.000e+000	0.000e+000	0.000e+000	5.548e+003	-2.360e+002	1.836e+001	9.44962	9.44962
7	2	0.000e+000	0.000e+000	0.000e+000	7.586e+003	-3.050e+002	2.501e+001	12.9052	12.9052
7	3	0.000e+000	0.000e+000	0.000e+000	5.797e+003	-2.348e+002	1.912e+001	9.86331	9.86331
7	4	0.000e+000	0.000e+000	0.000e+000	5.598e+003	-2.357e+002	1.851e+001	9.53264	9.53264
7	5	0.000e+000	0.000e+000	0.000e+000	5.548e+003	-2.360e+002	1.836e+001	9.44962	9.44962
8	1	0.000e+000	0.000e+000	0.000e+000	7.650e+003	-2.370e+002	4.955e+001	12.9528	12.9528
8	2	0.000e+000	0.000e+000	0.000e+000	1.045e+004	-3.047e+002	7.053e+001	17.6772	17.6772
8	3	0.000e+000	0.000e+000	0.000e+000	7.986e+003	-2.348e+002	5.362e+001	13.5108	13.5108
8	4	0.000e+000	0.000e+000	0.000e+000	7.717e+003	-2.366e+002	5.036e+001	13.0641	13.0641
8	5	0.000e+000	0.000e+000	0.000e+000	7.650e+003	-2.370e+002	4.955e+001	12.9528	12.9528
9	1	0.000e+000	0.000e+000	0.000e+000	5.727e+003	-1.985e+002	-3.303e+002	9.74741	9.74741
9	2	0.000e+000	0.000e+000	0.000e+000	7.989e+003	-2.320e+002	-4.435e+002	13.3076	13.3076
9	3	0.000e+000	0.000e+000	0.000e+000	5.983e+003	-1.790e+002	-3.397e+002	10.1715	10.1715
9	4	0.000e+000	0.000e+000	0.000e+000	5.779e+003	-1.818e+002	-3.322e+002	9.83356	9.83356
9	5	0.000e+000	0.000e+000	0.000e+000	5.727e+003	-1.985e+002	-3.303e+002	9.74741	9.74741
10	1	0.000e+000	0.000e+000	0.000e+000	1.197e+002	-9.962e+001	1.068e+003	3.0993	3.0993
10	2	0.000e+000	0.000e+000	0.000e+000	1.790e+002	-1.203e+002	1.449e+003	4.20544	4.20544
10	3	0.000e+000	0.000e+000	0.000e+000	1.353e+002	-9.351e+001	1.108e+003	3.21571	3.21571
10	4	0.000e+000	0.000e+000	0.000e+000	1.228e+002	-9.840e+001	1.076e+003	3.12258	3.12258
10	5	0.000e+000	0.000e+000	0.000e+000	1.197e+002	-9.962e+001	1.068e+003	3.0993	3.0993
11	1	0.000e+000	0.000e+000	0.000e+000	5.548e+003	-2.360e+002	-1.836e+001	9.44962	9.44962
11	2	0.000e+000	0.000e+000	0.000e+000	7.586e+003	-3.050e+002	-2.501e+001	12.9052	12.9052
11	3	0.000e+000	0.000e+000	0.000e+000	5.797e+003	-2.348e+002	-1.912e+001	9.86331	9.86331
11	4	0.000e+000	0.000e+000	0.000e+000	5.598e+003	-2.357e+002	-1.851e+001	9.53264	9.53264
11	5	0.000e+000	0.000e+000	0.000e+000	5.548e+003	-2.360e+002	-1.836e+001	9.44962	9.44962
12	1	0.000e+000	0.000e+000	0.000e+000	5.526e+003	-2.887e+002	-5.137e+001	9.46093	9.46093
12	2	0.000e+000	0.000e+000	0.000e+000	7.555e+003	-3.743e+002	-6.986e+001	12.9165	12.9165
12	3	0.000e+000	0.000e+000	0.000e+000	5.774e+003	-2.880e+002	-5.342e+001	9.87329	9.87329
12	4	0.000e+000	0.000e+000	0.000e+000	5.576e+003	-2.886e+002	-5.178e+001	9.5441	9.5441
12	5	0.000e+000	0.000e+000	0.000e+000	5.526e+003	-2.887e+002	-5.137e+001	9.46093	9.46093
13	1	0.000e+000	0.000e+000	0.000e+000	7.617e+003	-1.009e+002	-2.006e+001	12.78	12.78
13	2	0.000e+000	0.000e+000	0.000e+000	1.041e+004	-1.235e+002	-2.865e+001	17.454	17.454
13	3	0.000e+000	0.000e+000	0.000e+000	7.953e+003	-9.578e+001	-2.177e+001	13.3357	13.3357
13	4	0.000e+000	0.000e+000	0.000e+000	7.684e+003	-9.989e+001	-2.040e+001	12.8908	12.8908

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
13	5	0.000e+000	0.000e+000	0.000e+000	7.617e+003	-1.009e+002	-2.006e+001	12.78	12.78
14	1	0.000e+000	0.000e+000	0.000e+000	5.431e+003	-3.697e+002	-1.983e+001	9.3751	9.3751
14	2	0.000e+000	0.000e+000	0.000e+000	7.426e+003	-4.971e+002	-2.855e+001	12.8113	12.8113
14	3	0.000e+000	0.000e+000	0.000e+000	5.675e+003	-3.807e+002	-2.147e+001	9.79121	9.79121
14	4	0.000e+000	0.000e+000	0.000e+000	5.480e+003	-3.719e+002	-1.887e+001	9.45865	9.45865
14	5	0.000e+000	0.000e+000	0.000e+000	5.431e+003	-3.697e+002	-1.983e+001	9.3751	9.3751
15	1	0.000e+000	0.000e+000	0.000e+000	-1.723e+004	-3.202e+003	1.310e+002	26.4579	26.4579
15	2	0.000e+000	0.000e+000	0.000e+000	-2.357e+004	-4.375e+003	1.807e+002	36.1964	36.1964
15	3	0.000e+000	0.000e+000	0.000e+000	-1.801e+004	-3.343e+003	1.379e+002	27.6579	27.6579
15	4	0.000e+000	0.000e+000	0.000e+000	-1.739e+004	-3.230e+003	1.324e+002	26.7045	26.7045
15	5	0.000e+000	0.000e+000	0.000e+000	-1.723e+004	-3.202e+003	1.310e+002	26.4579	26.4579
16	1	0.000e+000	0.000e+000	0.000e+000	5.527e+003	-2.887e+002	-5.138e+001	9.46259	9.46259
16	2	0.000e+000	0.000e+000	0.000e+000	7.556e+003	-3.743e+002	-6.986e+001	12.9181	12.9181
16	3	0.000e+000	0.000e+000	0.000e+000	5.774e+003	-2.880e+002	-5.342e+001	9.87329	9.87329
16	4	0.000e+000	0.000e+000	0.000e+000	5.576e+003	-2.886e+002	-5.179e+001	9.5441	9.5441
16	5	0.000e+000	0.000e+000	0.000e+000	5.527e+003	-2.887e+002	-5.138e+001	9.46259	9.46259
17	1	0.000e+000	0.000e+000	0.000e+000	5.549e+003	-2.359e+002	-1.836e+001	9.4512	9.4512
17	2	0.000e+000	0.000e+000	0.000e+000	7.586e+003	-3.049e+002	-2.501e+001	12.9051	12.9051
17	3	0.000e+000	0.000e+000	0.000e+000	5.797e+003	-2.348e+002	-1.912e+001	9.86331	9.86331
17	4	0.000e+000	0.000e+000	0.000e+000	5.598e+003	-2.357e+002	-1.851e+001	9.53264	9.53264
17	5	0.000e+000	0.000e+000	0.000e+000	5.549e+003	-2.359e+002	-1.836e+001	9.4512	9.4512
18	1	0.000e+000	0.000e+000	0.000e+000	4.086e+003	-3.554e+002	-9.988e+001	7.1303	7.1303
18	2	0.000e+000	0.000e+000	0.000e+000	5.592e+003	-4.663e+002	-1.317e+002	9.73931	9.73931
18	3	0.000e+000	0.000e+000	0.000e+000	4.273e+003	-3.583e+002	-1.009e+002	7.44395	7.44395
18	4	0.000e+000	0.000e+000	0.000e+000	4.123e+003	-3.560e+002	-9.881e+001	7.19238	7.19238
18	5	0.000e+000	0.000e+000	0.000e+000	4.086e+003	-3.554e+002	-9.988e+001	7.1303	7.1303
19	1	0.000e+000	0.000e+000	0.000e+000	-5.608e+003	-5.681e+002	-2.126e+002	8.93217	8.93217
19	2	0.000e+000	0.000e+000	0.000e+000	-7.669e+003	-7.595e+002	-2.851e+002	12.2258	12.2258
19	3	0.000e+000	0.000e+000	0.000e+000	-5.861e+003	-5.981e+002	-2.184e+002	9.34249	9.34249
19	4	0.000e+000	0.000e+000	0.000e+000	-5.658e+003	-5.709e+002	-2.138e+002	9.01324	9.01324
19	5	0.000e+000	0.000e+000	0.000e+000	-5.608e+003	-5.681e+002	-2.126e+002	8.93217	8.93217
20	1	0.000e+000	0.000e+000	0.000e+000	-1.673e+004	-6.217e+002	5.010e+002	27.4181	27.4181
20	2	0.000e+000	0.000e+000	0.000e+000	-2.288e+004	-8.353e+002	6.812e+002	37.5098	37.5098
20	3	0.000e+000	0.000e+000	0.000e+000	-1.748e+004	-6.398e+002	5.209e+002	28.6546	28.6546
20	4	0.000e+000	0.000e+000	0.000e+000	-1.688e+004	-6.253e+002	5.050e+002	27.6654	27.6654
20	5	0.000e+000	0.000e+000	0.000e+000	-1.673e+004	-6.217e+002	5.010e+002	27.4181	27.4181
21	1	0.000e+000	0.000e+000	0.000e+000	5.549e+003	-2.359e+002	1.836e+001	9.4512	9.4512
21	2	0.000e+000	0.000e+000	0.000e+000	7.586e+003	-3.049e+002	2.501e+001	12.9051	12.9051
21	3	0.000e+000	0.000e+000	0.000e+000	5.797e+003	-2.348e+002	1.912e+001	9.86331	9.86331
21	4	0.000e+000	0.000e+000	0.000e+000	5.598e+003	-2.357e+002	1.851e+001	9.53264	9.53264
21	5	0.000e+000	0.000e+000	0.000e+000	5.549e+003	-2.359e+002	1.836e+001	9.4512	9.4512
22	1	0.000e+000	0.000e+000	0.000e+000	5.527e+003	-2.887e+002	5.138e+001	9.46259	9.46259
22	2	0.000e+000	0.000e+000	0.000e+000	7.556e+003	-3.743e+002	6.986e+001	12.9181	12.9181
22	3	0.000e+000	0.000e+000	0.000e+000	5.774e+003	-2.880e+002	5.342e+001	9.87329	9.87329
22	4	0.000e+000	0.000e+000	0.000e+000	5.576e+003	-2.886e+002	5.179e+001	9.5441	9.5441
22	5	0.000e+000	0.000e+000	0.000e+000	5.527e+003	-2.887e+002	5.138e+001	9.46259	9.46259
23	1	0.000e+000	0.000e+000	0.000e+000	4.094e+003	-3.395e+002	-1.156e+001	7.1232	7.1232
23	2	0.000e+000	0.000e+000	0.000e+000	5.603e+003	-4.487e+002	-1.698e+001	9.73394	9.73394
23	3	0.000e+000	0.000e+000	0.000e+000	4.281e+003	-3.444e+002	-1.286e+001	7.43872	7.43872
23	4	0.000e+000	0.000e+000	0.000e+000	4.131e+003	-3.405e+002	-1.198e+001	7.18566	7.18566
23	5	0.000e+000	0.000e+000	0.000e+000	4.094e+003	-3.395e+002	-1.156e+001	7.1232	7.1232
24	1	0.000e+000	0.000e+000	0.000e+000	-5.598e+003	-1.666e+003	-2.403e+002	8.30126	8.30126
24	2	0.000e+000	0.000e+000	0.000e+000	-7.634e+003	-2.270e+003	-3.311e+002	11.3567	11.3567
24	3	0.000e+000	0.000e+000	0.000e+000	-5.834e+003	-1.735e+003	-2.528e+002	8.67876	8.67876
24	4	0.000e+000	0.000e+000	0.000e+000	-5.633e+003	-1.680e+003	-2.428e+002	8.37763	8.37763
24	5	0.000e+000	0.000e+000	0.000e+000	-5.598e+003	-1.666e+003	-2.403e+002	8.30126	8.30126
25	1	0.000e+000	0.000e+000	0.000e+000	7.617e+003	-1.009e+002	2.006e+001	12.78	12.78
25	2	0.000e+000	0.000e+000	0.000e+000	1.041e+004	-1.235e+002	2.865e+001	17.454	17.454
25	3	0.000e+000	0.000e+000	0.000e+000	7.953e+003	-9.578e+001	2.177e+001	13.3357	13.3357
25	4	0.000e+000	0.000e+000	0.000e+000	7.684e+003	-9.989e+001	2.040e+001	12.8908	12.8908
25	5	0.000e+000	0.000e+000	0.000e+000	7.617e+003	-1.009e+002	2.006e+001	12.78	12.78
26	1	0.000e+000	0.000e+000	0.000e+000	5.431e+003	-3.697e+002	1.983e+001	9.3751	9.3751
26	2	0.000e+000	0.000e+000	0.000e+000	7.426e+003	-4.971e+002	2.855e+001	12.8113	12.8113
26	3	0.000e+000	0.000e+000	0.000e+000	5.675e+003	-3.807e+002	2.147e+001	9.79121	9.79121
26	4	0.000e+000	0.000e+000	0.000e+000	5.480e+003	-3.719e+002	1.887e+001	9.45865	9.45865
26	5	0.000e+000	0.000e+000	0.000e+000	5.431e+003	-3.697e+002	1.983e+001	9.3751	9.3751
27	1	0.000e+000	0.000e+000	0.000e+000	4.086e+003	-3.554e+002	9.988e+001	7.1303	7.1303
27	2	0.000e+000	0.000e+000	0.000e+000	5.592e+003	-4.663e+002	1.317e+002	9.73931	9.73931
27	3	0.000e+000	0.000e+000	0.000e+000	4.273e+003	-3.583e+002	1.009e+002	7.44395	7.44395
27	4	0.000e+000	0.000e+000	0.000e+000	4.123e+003	-3.560e+002	9.880e+001	7.19238	7.19238
27	5	0.000e+000	0.000e+000	0.000e+000	4.086e+003	-3.554e+002	9.988e+001	7.1303	7.1303

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
28	1	0.000e+000	0.000e+000	0.000e+000	5.414e+003	-2.940e+002	3.562e+001	9.27861	9.27861
28	2	0.000e+000	0.000e+000	0.000e+000	7.405e+003	-3.816e+002	4.770e+001	12.6724	12.6724
28	3	0.000e+000	0.000e+000	0.000e+000	5.658e+003	-2.936e+002	3.655e+001	9.68452	9.68452
28	4	0.000e+000	0.000e+000	0.000e+000	5.463e+003	-2.940e+002	3.580e+001	9.36019	9.36019
28	5	0.000e+000	0.000e+000	0.000e+000	5.414e+003	-2.940e+002	3.562e+001	9.27861	9.27861
29	1	0.000e+000	0.000e+000	0.000e+000	4.094e+003	-3.395e+002	-1.156e+001	7.1232	7.1232
29	2	0.000e+000	0.000e+000	0.000e+000	5.603e+003	-4.487e+002	-1.698e+001	9.73394	9.73394
29	3	0.000e+000	0.000e+000	0.000e+000	4.281e+003	-3.444e+002	-1.286e+001	7.43872	7.43872
29	4	0.000e+000	0.000e+000	0.000e+000	4.131e+003	-3.405e+002	-1.198e+001	7.18566	7.18566
29	5	0.000e+000	0.000e+000	0.000e+000	4.094e+003	-3.395e+002	-1.156e+001	7.1232	7.1232
30	1	0.000e+000	0.000e+000	0.000e+000	5.425e+003	-2.219e+002	1.504e+001	9.23224	9.23224
30	2	0.000e+000	0.000e+000	0.000e+000	7.421e+003	-2.858e+002	2.019e+001	12.6134	12.6134
30	3	0.000e+000	0.000e+000	0.000e+000	5.670e+003	-2.201e+002	1.547e+001	9.63876	9.63876
30	4	0.000e+000	0.000e+000	0.000e+000	5.474e+003	-2.216e+002	1.513e+001	9.3136	9.3136
30	5	0.000e+000	0.000e+000	0.000e+000	5.425e+003	-2.219e+002	1.504e+001	9.23224	9.23224
31	1	0.000e+000	0.000e+000	0.000e+000	6.798e+003	-2.607e+002	8.788e+001	11.5562	11.5562
31	2	0.000e+000	0.000e+000	0.000e+000	9.267e+003	-3.365e+002	1.215e+002	15.7701	15.7701
31	3	0.000e+000	0.000e+000	0.000e+000	7.098e+003	-2.591e+002	9.269e+001	12.0547	12.0547
31	4	0.000e+000	0.000e+000	0.000e+000	6.858e+003	-2.604e+002	8.884e+001	11.6559	11.6559
31	5	0.000e+000	0.000e+000	0.000e+000	6.798e+003	-2.607e+002	8.788e+001	11.5562	11.5562
32	1	0.000e+000	0.000e+000	0.000e+000	7.714e+003	-2.122e+002	-7.070e+001	13.0387	13.0387
32	2	0.000e+000	0.000e+000	0.000e+000	1.054e+004	-2.717e+002	-9.166e+001	17.7994	17.7994
32	3	0.000e+000	0.000e+000	0.000e+000	8.054e+003	-2.094e+002	-7.054e+001	13.6027	13.6027
32	4	0.000e+000	0.000e+000	0.000e+000	7.798e+003	-2.116e+002	-7.066e+001	13.1515	13.1515
32	5	0.000e+000	0.000e+000	0.000e+000	7.714e+003	-2.122e+002	-7.070e+001	13.0387	13.0387
33	1	0.000e+000	0.000e+000	0.000e+000	7.650e+003	-2.370e+002	-4.955e+001	12.9528	12.9528
33	2	0.000e+000	0.000e+000	0.000e+000	1.045e+004	-3.047e+002	-7.053e+001	17.6772	17.6772
33	3	0.000e+000	0.000e+000	0.000e+000	7.986e+003	-2.348e+002	-5.362e+001	13.5108	13.5108
33	4	0.000e+000	0.000e+000	0.000e+000	7.717e+003	-2.366e+002	-5.036e+001	13.0641	13.0641
33	5	0.000e+000	0.000e+000	0.000e+000	7.650e+003	-2.370e+002	-4.955e+001	12.9528	12.9528
34	1	0.000e+000	0.000e+000	0.000e+000	5.727e+003	-1.985e+002	3.303e+002	9.74741	9.74741
34	2	0.000e+000	0.000e+000	0.000e+000	7.989e+003	-2.320e+002	4.435e+002	13.3076	13.3076
34	3	0.000e+000	0.000e+000	0.000e+000	5.983e+003	-1.790e+002	3.397e+002	10.1715	10.1715
34	4	0.000e+000	0.000e+000	0.000e+000	5.779e+003	-1.818e+002	3.322e+002	9.83356	9.83356
34	5	0.000e+000	0.000e+000	0.000e+000	5.727e+003	-1.985e+002	3.303e+002	9.74741	9.74741
35	1	0.000e+000	0.000e+000	0.000e+000	4.094e+003	-3.395e+002	1.156e+001	7.1232	7.1232
35	2	0.000e+000	0.000e+000	0.000e+000	5.603e+003	-4.487e+002	1.698e+001	9.73394	9.73394
35	3	0.000e+000	0.000e+000	0.000e+000	4.281e+003	-3.444e+002	1.286e+001	7.43872	7.43872
35	4	0.000e+000	0.000e+000	0.000e+000	4.131e+003	-3.405e+002	1.198e+001	7.18566	7.18566
35	5	0.000e+000	0.000e+000	0.000e+000	4.094e+003	-3.395e+002	1.156e+001	7.1232	7.1232
36	1	0.000e+000	0.000e+000	0.000e+000	5.425e+003	-2.219e+002	-1.504e+001	9.23224	9.23224
36	2	0.000e+000	0.000e+000	0.000e+000	7.421e+003	-2.858e+002	-2.019e+001	12.6134	12.6134
36	3	0.000e+000	0.000e+000	0.000e+000	5.670e+003	-2.201e+002	-1.547e+001	9.63876	9.63876
36	4	0.000e+000	0.000e+000	0.000e+000	5.474e+003	-2.216e+002	-1.513e+001	9.3136	9.3136
36	5	0.000e+000	0.000e+000	0.000e+000	5.425e+003	-2.219e+002	-1.504e+001	9.23224	9.23224
37	1	0.000e+000	0.000e+000	0.000e+000	4.086e+003	-3.554e+002	-9.988e+001	7.1303	7.1303
37	2	0.000e+000	0.000e+000	0.000e+000	5.592e+003	-4.663e+002	-1.317e+002	9.73931	9.73931
37	3	0.000e+000	0.000e+000	0.000e+000	4.273e+003	-3.583e+002	-1.009e+002	7.44395	7.44395
37	4	0.000e+000	0.000e+000	0.000e+000	4.123e+003	-3.560e+002	-9.880e+001	7.19238	7.19238
37	5	0.000e+000	0.000e+000	0.000e+000	4.086e+003	-3.554e+002	-9.988e+001	7.1303	7.1303
38	1	0.000e+000	0.000e+000	0.000e+000	5.414e+003	-2.940e+002	-3.562e+001	9.27861	9.27861
38	2	0.000e+000	0.000e+000	0.000e+000	7.405e+003	-3.816e+002	-4.770e+001	12.6724	12.6724
38	3	0.000e+000	0.000e+000	0.000e+000	5.658e+003	-2.936e+002	-3.655e+001	9.68452	9.68452
38	4	0.000e+000	0.000e+000	0.000e+000	5.463e+003	-2.940e+002	-3.580e+001	9.36019	9.36019
38	5	0.000e+000	0.000e+000	0.000e+000	5.414e+003	-2.940e+002	-3.562e+001	9.27861	9.27861
39	1	0.000e+000	0.000e+000	0.000e+000	6.800e+003	-1.629e+002	-2.203e+001	11.4717	11.4717
39	2	0.000e+000	0.000e+000	0.000e+000	9.290e+003	-2.065e+002	-3.074e+001	15.6585	15.6585
39	3	0.000e+000	0.000e+000	0.000e+000	7.100e+003	-1.594e+002	-2.343e+001	11.9686	11.9686
39	4	0.000e+000	0.000e+000	0.000e+000	6.860e+003	-1.622e+002	-2.231e+001	11.571	11.571
39	5	0.000e+000	0.000e+000	0.000e+000	6.800e+003	-1.629e+002	-2.203e+001	11.4717	11.4717
40	1	0.000e+000	0.000e+000	0.000e+000	7.621e+003	-1.191e+002	-2.159e+001	12.8022	12.8022
40	2	0.000e+000	0.000e+000	0.000e+000	1.041e+004	-1.508e+002	-3.168e+001	17.4773	17.4773
40	3	0.000e+000	0.000e+000	0.000e+000	7.958e+003	-1.164e+002	-2.400e+001	13.3616	13.3616
40	4	0.000e+000	0.000e+000	0.000e+000	7.688e+003	-1.185e+002	-2.208e+001	12.9134	12.9134
40	5	0.000e+000	0.000e+000	0.000e+000	7.621e+003	-1.191e+002	-2.159e+001	12.8022	12.8022
41	1	0.000e+000	0.000e+000	0.000e+000	4.094e+003	-3.395e+002	1.156e+001	7.1232	7.1232
41	2	0.000e+000	0.000e+000	0.000e+000	5.603e+003	-4.487e+002	1.698e+001	9.73394	9.73394
41	3	0.000e+000	0.000e+000	0.000e+000	4.281e+003	-3.444e+002	1.286e+001	7.43872	7.43872
41	4	0.000e+000	0.000e+000	0.000e+000	4.131e+003	-3.405e+002	1.198e+001	7.18566	7.18566
41	5	0.000e+000	0.000e+000	0.000e+000	4.094e+003	-3.395e+002	1.156e+001	7.1232	7.1232
42	1	0.000e+000	0.000e+000	0.000e+000	-5.598e+003	-1.666e+003	2.403e+002	8.30126	8.30126

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
42	2	0.000e+000	0.000e+000	0.000e+000	-7.634e+003	-2.270e+003	3.311e+002	11.3567	11.3567
42	3	0.000e+000	0.000e+000	0.000e+000	-5.834e+003	-1.735e+003	2.528e+002	8.67876	8.67876
42	4	0.000e+000	0.000e+000	0.000e+000	-5.633e+003	-1.680e+003	2.428e+002	8.37763	8.37763
42	5	0.000e+000	0.000e+000	0.000e+000	-5.598e+003	-1.666e+003	2.403e+002	8.30126	8.30126
43	1	0.000e+000	0.000e+000	0.000e+000	7.650e+003	-2.370e+002	-4.954e+001	12.9528	12.9528
43	2	0.000e+000	0.000e+000	0.000e+000	1.045e+004	-3.047e+002	-7.053e+001	17.6772	17.6772
43	3	0.000e+000	0.000e+000	0.000e+000	7.986e+003	-2.348e+002	-5.362e+001	13.5108	13.5108
43	4	0.000e+000	0.000e+000	0.000e+000	7.717e+003	-2.366e+002	-5.036e+001	13.0641	13.0641
43	5	0.000e+000	0.000e+000	0.000e+000	7.650e+003	-2.370e+002	-4.954e+001	12.9528	12.9528
44	1	0.000e+000	0.000e+000	0.000e+000	5.971e+003	-2.791e+002	-7.980e+001	10.1947	10.1947
44	2	0.000e+000	0.000e+000	0.000e+000	8.160e+003	-3.613e+002	-1.072e+002	13.9143	13.9143
44	3	0.000e+000	0.000e+000	0.000e+000	6.236e+003	-2.781e+002	-8.192e+001	10.6353	10.6353
44	4	0.000e+000	0.000e+000	0.000e+000	6.024e+003	-2.789e+002	-7.895e+001	10.2988	10.2988
44	5	0.000e+000	0.000e+000	0.000e+000	5.971e+003	-2.791e+002	-7.980e+001	10.1947	10.1947
45	1	0.000e+000	0.000e+000	0.000e+000	7.617e+003	-1.009e+002	-2.006e+001	12.78	12.78
45	2	0.000e+000	0.000e+000	0.000e+000	1.041e+004	-1.235e+002	-2.865e+001	17.454	17.454
45	3	0.000e+000	0.000e+000	0.000e+000	7.953e+003	-9.579e+001	-2.177e+001	13.3357	13.3357
45	4	0.000e+000	0.000e+000	0.000e+000	7.684e+003	-9.989e+001	-2.040e+001	12.8908	12.8908
45	5	0.000e+000	0.000e+000	0.000e+000	7.617e+003	-1.009e+002	-2.006e+001	12.78	12.78
46	1	0.000e+000	0.000e+000	0.000e+000	5.991e+003	-2.189e+002	-2.147e+001	10.1725	10.1725
46	2	0.000e+000	0.000e+000	0.000e+000	8.187e+003	-2.981e+002	-2.957e+001	13.8863	13.8863
46	3	0.000e+000	0.000e+000	0.000e+000	6.257e+003	-2.173e+002	-2.257e+001	10.6143	10.6143
46	4	0.000e+000	0.000e+000	0.000e+000	6.044e+003	-2.186e+002	-2.169e+001	10.2605	10.2605
46	5	0.000e+000	0.000e+000	0.000e+000	5.991e+003	-2.189e+002	-2.147e+001	10.1725	10.1725
47	1	0.000e+000	0.000e+000	0.000e+000	5.201e+003	-3.093e+002	-5.035e+001	8.93842	8.93842
47	2	0.000e+000	0.000e+000	0.000e+000	7.115e+003	-4.028e+002	-6.714e+001	12.2094	12.2094
47	3	0.000e+000	0.000e+000	0.000e+000	5.437e+003	-3.098e+002	-5.147e+001	9.33174	9.33174
47	4	0.000e+000	0.000e+000	0.000e+000	5.248e+003	-3.094e+002	-5.058e+001	9.01675	9.01675
47	5	0.000e+000	0.000e+000	0.000e+000	5.201e+003	-3.093e+002	-5.035e+001	8.93842	8.93842
48	1	0.000e+000	0.000e+000	0.000e+000	9.295e+002	-4.459e+002	-1.619e+002	2.07893	2.07893
48	2	0.000e+000	0.000e+000	0.000e+000	1.274e+003	-5.909e+002	-2.173e+002	2.98189	2.98189
48	3	0.000e+000	0.000e+000	0.000e+000	9.731e+002	-4.534e+002	-1.664e+002	2.15817	2.15817
48	4	0.000e+000	0.000e+000	0.000e+000	9.398e+002	-4.474e+002	-1.628e+002	2.09473	2.09473
48	5	0.000e+000	0.000e+000	0.000e+000	9.295e+002	-4.459e+002	-1.619e+002	2.07893	2.07893
49	1	0.000e+000	0.000e+000	0.000e+000	4.086e+003	-3.554e+002	9.988e+001	7.1303	7.1303
49	2	0.000e+000	0.000e+000	0.000e+000	5.592e+003	-4.663e+002	1.317e+002	9.73931	9.73931
49	3	0.000e+000	0.000e+000	0.000e+000	4.273e+003	-3.583e+002	1.009e+002	7.44395	7.44395
49	4	0.000e+000	0.000e+000	0.000e+000	4.123e+003	-3.560e+002	9.881e+001	7.19238	7.19238
49	5	0.000e+000	0.000e+000	0.000e+000	4.086e+003	-3.554e+002	9.988e+001	7.1303	7.1303
50	1	0.000e+000	0.000e+000	0.000e+000	-5.608e+003	-5.681e+002	2.126e+002	8.93217	8.93217
50	2	0.000e+000	0.000e+000	0.000e+000	-7.669e+003	-7.595e+002	2.851e+002	12.2258	12.2258
50	3	0.000e+000	0.000e+000	0.000e+000	-5.861e+003	-5.981e+002	2.184e+002	9.34249	9.34249
50	4	0.000e+000	0.000e+000	0.000e+000	-5.658e+003	-5.709e+002	2.138e+002	9.01324	9.01324
50	5	0.000e+000	0.000e+000	0.000e+000	-5.608e+003	-5.681e+002	2.126e+002	8.93217	8.93217
51	1	0.000e+000	0.000e+000	0.000e+000	7.617e+003	-1.009e+002	2.006e+001	12.78	12.78
51	2	0.000e+000	0.000e+000	0.000e+000	1.041e+004	-1.235e+002	2.865e+001	17.454	17.454
51	3	0.000e+000	0.000e+000	0.000e+000	7.953e+003	-9.579e+001	2.177e+001	13.3357	13.3357
51	4	0.000e+000	0.000e+000	0.000e+000	7.684e+003	-9.989e+001	2.040e+001	12.8908	12.8908
51	5	0.000e+000	0.000e+000	0.000e+000	7.617e+003	-1.009e+002	2.006e+001	12.78	12.78
52	1	0.000e+000	0.000e+000	0.000e+000	5.991e+003	-2.189e+002	2.147e+001	10.1725	10.1725
52	2	0.000e+000	0.000e+000	0.000e+000	8.187e+003	-2.981e+002	2.957e+001	13.8863	13.8863
52	3	0.000e+000	0.000e+000	0.000e+000	6.257e+003	-2.173e+002	2.257e+001	10.6143	10.6143
52	4	0.000e+000	0.000e+000	0.000e+000	6.044e+003	-2.186e+002	2.169e+001	10.2605	10.2605
52	5	0.000e+000	0.000e+000	0.000e+000	5.991e+003	-2.189e+002	2.147e+001	10.1725	10.1725
53	1	0.000e+000	0.000e+000	0.000e+000	7.650e+003	-2.370e+002	4.954e+001	12.9528	12.9528
53	2	0.000e+000	0.000e+000	0.000e+000	1.045e+004	-3.047e+002	7.053e+001	17.6772	17.6772
53	3	0.000e+000	0.000e+000	0.000e+000	7.986e+003	-2.348e+002	5.362e+001	13.5108	13.5108
53	4	0.000e+000	0.000e+000	0.000e+000	7.717e+003	-2.366e+002	5.036e+001	13.0641	13.0641
53	5	0.000e+000	0.000e+000	0.000e+000	7.650e+003	-2.370e+002	4.954e+001	12.9528	12.9528
54	1	0.000e+000	0.000e+000	0.000e+000	5.971e+003	-2.791e+002	7.980e+001	10.1947	10.1947
54	2	0.000e+000	0.000e+000	0.000e+000	8.160e+003	-3.613e+002	1.072e+002	13.9143	13.9143
54	3	0.000e+000	0.000e+000	0.000e+000	6.236e+003	-2.781e+002	8.192e+001	10.6353	10.6353
54	4	0.000e+000	0.000e+000	0.000e+000	6.024e+003	-2.789e+002	7.895e+001	10.2988	10.2988
54	5	0.000e+000	0.000e+000	0.000e+000	5.971e+003	-2.791e+002	7.980e+001	10.1947	10.1947
55	1	0.000e+000	0.000e+000	0.000e+000	5.201e+003	-2.242e+002	9.715e+000	8.86112	8.86112
55	2	0.000e+000	0.000e+000	0.000e+000	7.116e+003	-2.895e+002	1.258e+001	12.1085	12.1085
55	3	0.000e+000	0.000e+000	0.000e+000	5.437e+003	-2.229e+002	9.681e+000	9.25305	9.25305
55	4	0.000e+000	0.000e+000	0.000e+000	5.248e+003	-2.239e+002	9.708e+000	8.93914	8.93914
55	5	0.000e+000	0.000e+000	0.000e+000	5.201e+003	-2.242e+002	9.715e+000	8.86112	8.86112
56	1	0.000e+000	0.000e+000	0.000e+000	9.784e+002	-7.342e+002	-8.289e+001	2.4918	2.4918
56	2	0.000e+000	0.000e+000	0.000e+000	1.342e+003	-9.910e+002	-1.152e+002	3.3964	3.3964

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
56	3	0.000e+000	0.000e+000	0.000e+000	1.025e+003	-7.585e+002	-8.785e+001	2.59624	2.59624
56	4	0.000e+000	0.000e+000	0.000e+000	9.877e+002	-7.391e+002	-8.388e+001	2.51271	2.51271
56	5	0.000e+000	0.000e+000	0.000e+000	9.784e+002	-7.342e+002	-8.289e+001	2.4918	2.4918
57	1	0.000e+000	0.000e+000	0.000e+000	6.800e+003	-1.629e+002	2.203e+001	11.4717	11.4717
57	2	0.000e+000	0.000e+000	0.000e+000	9.290e+003	-2.065e+002	3.074e+001	15.6585	15.6585
57	3	0.000e+000	0.000e+000	0.000e+000	7.100e+003	-1.594e+002	2.343e+001	11.9686	11.9686
57	4	0.000e+000	0.000e+000	0.000e+000	6.860e+003	-1.622e+002	2.231e+001	11.571	11.571
57	5	0.000e+000	0.000e+000	0.000e+000	6.800e+003	-1.629e+002	2.203e+001	11.4717	11.4717
58	1	0.000e+000	0.000e+000	0.000e+000	7.621e+003	-1.191e+002	2.159e+001	12.8022	12.8022
58	2	0.000e+000	0.000e+000	0.000e+000	1.041e+004	-1.508e+002	3.168e+001	17.4773	17.4773
58	3	0.000e+000	0.000e+000	0.000e+000	7.958e+003	-1.164e+002	2.400e+001	13.3616	13.3616
58	4	0.000e+000	0.000e+000	0.000e+000	7.688e+003	-1.185e+002	2.208e+001	12.9134	12.9134
58	5	0.000e+000	0.000e+000	0.000e+000	7.621e+003	-1.191e+002	2.159e+001	12.8022	12.8022
59	1	0.000e+000	0.000e+000	0.000e+000	-5.608e+003	-5.681e+002	2.126e+002	8.93217	8.93217
59	2	0.000e+000	0.000e+000	0.000e+000	-7.669e+003	-7.595e+002	2.851e+002	12.2258	12.2258
59	3	0.000e+000	0.000e+000	0.000e+000	-5.860e+003	-5.981e+002	2.184e+002	9.34083	9.34083
59	4	0.000e+000	0.000e+000	0.000e+000	-5.658e+003	-5.709e+002	2.138e+002	9.01324	9.01324
59	5	0.000e+000	0.000e+000	0.000e+000	-5.608e+003	-5.681e+002	2.126e+002	8.93217	8.93217
60	1	0.000e+000	0.000e+000	0.000e+000	9.296e+002	-4.459e+002	1.619e+002	2.07908	2.07908
60	2	0.000e+000	0.000e+000	0.000e+000	1.274e+003	-5.909e+002	2.173e+002	2.98189	2.98189
60	3	0.000e+000	0.000e+000	0.000e+000	9.732e+002	-4.534e+002	1.664e+002	2.15832	2.15832
60	4	0.000e+000	0.000e+000	0.000e+000	9.383e+002	-4.474e+002	1.628e+002	2.09489	2.09489
60	5	0.000e+000	0.000e+000	0.000e+000	9.296e+002	-4.459e+002	1.619e+002	2.07908	2.07908
61	1	0.000e+000	0.000e+000	0.000e+000	5.201e+003	-3.093e+002	5.034e+001	8.93842	8.93842
61	2	0.000e+000	0.000e+000	0.000e+000	7.115e+003	-4.028e+002	6.713e+001	12.2094	12.2094
61	3	0.000e+000	0.000e+000	0.000e+000	5.437e+003	-3.098e+002	5.147e+001	9.33174	9.33174
61	4	0.000e+000	0.000e+000	0.000e+000	5.248e+003	-3.094e+002	5.057e+001	9.01675	9.01675
61	5	0.000e+000	0.000e+000	0.000e+000	5.201e+003	-3.093e+002	5.034e+001	8.93842	8.93842
62	1	0.000e+000	0.000e+000	0.000e+000	-5.598e+003	-1.666e+003	-2.403e+002	8.30126	8.30126
62	2	0.000e+000	0.000e+000	0.000e+000	-7.634e+003	-2.270e+003	-3.311e+002	11.3567	11.3567
62	3	0.000e+000	0.000e+000	0.000e+000	-5.834e+003	-1.735e+003	-2.527e+002	8.67874	8.67874
62	4	0.000e+000	0.000e+000	0.000e+000	-5.632e+003	-1.680e+003	-2.428e+002	8.37604	8.37604
62	5	0.000e+000	0.000e+000	0.000e+000	-5.598e+003	-1.666e+003	-2.403e+002	8.30126	8.30126
63	1	0.000e+000	0.000e+000	0.000e+000	9.785e+002	-7.342e+002	-8.289e+001	2.49195	2.49195
63	2	0.000e+000	0.000e+000	0.000e+000	1.342e+003	-9.910e+002	-1.152e+002	3.3964	3.3964
63	3	0.000e+000	0.000e+000	0.000e+000	1.025e+003	-7.585e+002	-8.785e+001	2.59624	2.59624
63	4	0.000e+000	0.000e+000	0.000e+000	9.878e+002	-7.391e+002	-8.388e+001	2.51286	2.51286
63	5	0.000e+000	0.000e+000	0.000e+000	9.785e+002	-7.342e+002	-8.289e+001	2.49195	2.49195
64	1	0.000e+000	0.000e+000	0.000e+000	5.201e+003	-2.242e+002	9.712e+000	8.86112	8.86112
64	2	0.000e+000	0.000e+000	0.000e+000	7.116e+003	-2.895e+002	1.258e+001	12.1085	12.1085
64	3	0.000e+000	0.000e+000	0.000e+000	5.437e+003	-2.229e+002	9.679e+000	9.25305	9.25305
64	4	0.000e+000	0.000e+000	0.000e+000	5.248e+003	-2.239e+002	9.705e+000	8.93914	8.93914
64	5	0.000e+000	0.000e+000	0.000e+000	5.201e+003	-2.242e+002	9.712e+000	8.86112	8.86112
65	1	0.000e+000	0.000e+000	0.000e+000	5.971e+003	-2.791e+002	7.981e+001	10.1947	10.1947
65	2	0.000e+000	0.000e+000	0.000e+000	8.159e+003	-3.613e+002	1.072e+002	13.9126	13.9126
65	3	0.000e+000	0.000e+000	0.000e+000	6.236e+003	-2.781e+002	8.193e+001	10.6353	10.6353
65	4	0.000e+000	0.000e+000	0.000e+000	6.024e+003	-2.789e+002	7.895e+001	10.2988	10.2988
65	5	0.000e+000	0.000e+000	0.000e+000	5.971e+003	-2.791e+002	7.981e+001	10.1947	10.1947
66	1	0.000e+000	0.000e+000	0.000e+000	6.798e+003	-2.607e+002	-8.788e+001	11.5562	11.5562
66	2	0.000e+000	0.000e+000	0.000e+000	9.287e+003	-3.365e+002	-1.215e+002	15.7701	15.7701
66	3	0.000e+000	0.000e+000	0.000e+000	7.098e+003	-2.591e+002	-9.289e+001	12.0547	12.0547
66	4	0.000e+000	0.000e+000	0.000e+000	6.858e+003	-2.604e+002	-8.884e+001	11.6559	11.6559
66	5	0.000e+000	0.000e+000	0.000e+000	6.798e+003	-2.607e+002	-8.788e+001	11.5562	11.5562
67	1	0.000e+000	0.000e+000	0.000e+000	7.714e+003	-2.122e+002	7.070e+001	13.0387	13.0387
67	2	0.000e+000	0.000e+000	0.000e+000	1.054e+004	-2.717e+002	9.166e+001	17.7994	17.7994
67	3	0.000e+000	0.000e+000	0.000e+000	8.054e+003	-2.094e+002	7.054e+001	13.6027	13.6027
67	4	0.000e+000	0.000e+000	0.000e+000	7.798e+003	-2.116e+002	7.066e+001	13.1515	13.1515
67	5	0.000e+000	0.000e+000	0.000e+000	7.714e+003	-2.122e+002	7.070e+001	13.0387	13.0387
68	1	0.000e+000	0.000e+000	0.000e+000	-5.598e+003	-1.666e+003	2.403e+002	8.30126	8.30126
68	2	0.000e+000	0.000e+000	0.000e+000	-7.634e+003	-2.270e+003	3.311e+002	11.3567	11.3567
68	3	0.000e+000	0.000e+000	0.000e+000	-5.834e+003	-1.735e+003	2.527e+002	8.67874	8.67874
68	4	0.000e+000	0.000e+000	0.000e+000	-5.632e+003	-1.680e+003	2.428e+002	8.37604	8.37604
68	5	0.000e+000	0.000e+000	0.000e+000	-5.598e+003	-1.666e+003	2.403e+002	8.30126	8.30126
69	1	0.000e+000	0.000e+000	0.000e+000	9.785e+002	-7.342e+002	8.289e+001	2.49195	2.49195
69	2	0.000e+000	0.000e+000	0.000e+000	1.342e+003	-9.910e+002	1.152e+002	3.3964	3.3964
69	3	0.000e+000	0.000e+000	0.000e+000	1.025e+003	-7.585e+002	8.785e+001	2.59624	2.59624
69	4	0.000e+000	0.000e+000	0.000e+000	9.878e+002	-7.391e+002	8.388e+001	2.51286	2.51286
69	5	0.000e+000	0.000e+000	0.000e+000	9.785e+002	-7.342e+002	8.289e+001	2.49195	2.49195
70	1	0.000e+000	0.000e+000	0.000e+000	5.201e+003	-2.242e+002	-9.712e+000	8.86112	8.86112
70	2	0.000e+000	0.000e+000	0.000e+000	7.116e+003	-2.895e+002	-1.258e+001	12.1085	12.1085
70	3	0.000e+000	0.000e+000	0.000e+000	5.437e+003	-2.229e+002	-9.679e+000	9.25305	9.25305

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
70	4	0.000e+000	0.000e+000	0.000e+000	5.248e+003	-2.239e+002	-9.705e+000	8.93914	8.93914
70	5	0.000e+000	0.000e+000	0.000e+000	5.201e+003	-2.242e+002	-9.712e+000	8.86112	8.86112
71	1	0.000e+000	0.000e+000	0.000e+000	-5.608e+003	-5.681e+002	-2.126e+002	8.93217	8.93217
71	2	0.000e+000	0.000e+000	0.000e+000	-7.669e+003	-7.595e+002	-2.851e+002	12.2258	12.2258
71	3	0.000e+000	0.000e+000	0.000e+000	-5.860e+003	-5.981e+002	-2.184e+002	9.34083	9.34083
71	4	0.000e+000	0.000e+000	0.000e+000	-5.658e+003	-5.709e+002	-2.138e+002	9.01324	9.01324
71	5	0.000e+000	0.000e+000	0.000e+000	-5.608e+003	-5.681e+002	-2.126e+002	8.93217	8.93217
72	1	0.000e+000	0.000e+000	0.000e+000	9.296e+002	-4.459e+002	-1.619e+002	2.07908	2.07908
72	2	0.000e+000	0.000e+000	0.000e+000	1.274e+003	-5.909e+002	-2.173e+002	2.98189	2.98189
72	3	0.000e+000	0.000e+000	0.000e+000	9.732e+002	-4.534e+002	-1.664e+002	2.15832	2.15832
72	4	0.000e+000	0.000e+000	0.000e+000	9.383e+002	-4.474e+002	-1.628e+002	2.09489	2.09489
72	5	0.000e+000	0.000e+000	0.000e+000	9.296e+002	-4.459e+002	-1.619e+002	2.07908	2.07908
73	1	0.000e+000	0.000e+000	0.000e+000	5.201e+003	-3.093e+002	-5.034e+001	8.93842	8.93842
73	2	0.000e+000	0.000e+000	0.000e+000	7.115e+003	-4.028e+002	-6.713e+001	12.2094	12.2094
73	3	0.000e+000	0.000e+000	0.000e+000	5.437e+003	-3.098e+002	-5.147e+001	9.33174	9.33174
73	4	0.000e+000	0.000e+000	0.000e+000	5.248e+003	-3.094e+002	-5.057e+001	9.01675	9.01675
73	5	0.000e+000	0.000e+000	0.000e+000	5.201e+003	-3.093e+002	-5.034e+001	8.93842	8.93842
74	1	0.000e+000	0.000e+000	0.000e+000	5.991e+003	-2.189e+002	-2.147e+001	10.1725	10.1725
74	2	0.000e+000	0.000e+000	0.000e+000	8.187e+003	-2.981e+002	-2.957e+001	13.8863	13.8863
74	3	0.000e+000	0.000e+000	0.000e+000	6.257e+003	-2.173e+002	-2.257e+001	10.6143	10.6143
74	4	0.000e+000	0.000e+000	0.000e+000	6.044e+003	-2.186e+002	-2.169e+001	10.2605	10.2605
74	5	0.000e+000	0.000e+000	0.000e+000	5.991e+003	-2.189e+002	-2.147e+001	10.1725	10.1725
75	1	0.000e+000	0.000e+000	0.000e+000	5.201e+003	-2.242e+002	-9.715e+000	8.86112	8.86112
75	2	0.000e+000	0.000e+000	0.000e+000	7.116e+003	-2.895e+002	-1.258e+001	12.1085	12.1085
75	3	0.000e+000	0.000e+000	0.000e+000	5.437e+003	-2.229e+002	-9.681e+000	9.25305	9.25305
75	4	0.000e+000	0.000e+000	0.000e+000	5.248e+003	-2.239e+002	-9.708e+000	8.93914	8.93914
75	5	0.000e+000	0.000e+000	0.000e+000	5.201e+003	-2.242e+002	-9.715e+000	8.86112	8.86112
76	1	0.000e+000	0.000e+000	0.000e+000	9.784e+002	-7.342e+002	8.289e+001	2.4918	2.4918
76	2	0.000e+000	0.000e+000	0.000e+000	1.342e+003	-9.910e+002	1.152e+002	3.3964	3.3964
76	3	0.000e+000	0.000e+000	0.000e+000	1.025e+003	-7.585e+002	8.785e+001	2.59624	2.59624
76	4	0.000e+000	0.000e+000	0.000e+000	9.877e+002	-7.391e+002	8.388e+001	2.51271	2.51271
76	5	0.000e+000	0.000e+000	0.000e+000	9.784e+002	-7.342e+002	8.289e+001	2.4918	2.4918
77	1	0.000e+000	0.000e+000	0.000e+000	5.727e+003	-1.985e+002	3.303e+002	9.74741	9.74741
77	2	0.000e+000	0.000e+000	0.000e+000	7.989e+003	-2.321e+002	4.435e+002	13.3077	13.3077
77	3	0.000e+000	0.000e+000	0.000e+000	5.983e+003	-1.790e+002	3.397e+002	10.1715	10.1715
77	4	0.000e+000	0.000e+000	0.000e+000	5.779e+003	-1.818e+002	3.322e+002	9.83356	9.83356
77	5	0.000e+000	0.000e+000	0.000e+000	5.727e+003	-1.985e+002	3.303e+002	9.74741	9.74741
78	1	0.000e+000	0.000e+000	0.000e+000	7.714e+003	-2.122e+002	7.070e+001	13.0387	13.0387
78	2	0.000e+000	0.000e+000	0.000e+000	1.054e+004	-2.717e+002	9.166e+001	17.7994	17.7994
78	3	0.000e+000	0.000e+000	0.000e+000	8.054e+003	-2.094e+002	7.053e+001	13.6027	13.6027
78	4	0.000e+000	0.000e+000	0.000e+000	7.798e+003	-2.116e+002	7.066e+001	13.1515	13.1515
78	5	0.000e+000	0.000e+000	0.000e+000	7.714e+003	-2.122e+002	7.070e+001	13.0387	13.0387
79	1	0.000e+000	0.000e+000	0.000e+000	6.798e+003	-2.607e+002	-8.788e+001	11.5562	11.5562
79	2	0.000e+000	0.000e+000	0.000e+000	9.287e+003	-3.365e+002	-1.215e+002	15.7701	15.7701
79	3	0.000e+000	0.000e+000	0.000e+000	7.098e+003	-2.591e+002	-9.269e+001	12.0547	12.0547
79	4	0.000e+000	0.000e+000	0.000e+000	6.858e+003	-2.604e+002	-8.884e+001	11.6559	11.6559
79	5	0.000e+000	0.000e+000	0.000e+000	6.798e+003	-2.607e+002	-8.788e+001	11.5562	11.5562
80	1	0.000e+000	0.000e+000	0.000e+000	5.431e+003	-3.697e+002	-1.983e+001	9.3751	9.3751
80	2	0.000e+000	0.000e+000	0.000e+000	7.426e+003	-4.971e+002	-2.855e+001	12.8113	12.8113
80	3	0.000e+000	0.000e+000	0.000e+000	5.675e+003	-3.807e+002	-2.147e+001	9.79121	9.79121
80	4	0.000e+000	0.000e+000	0.000e+000	5.480e+003	-3.719e+002	-1.887e+001	9.45865	9.45865
80	5	0.000e+000	0.000e+000	0.000e+000	5.431e+003	-3.697e+002	-1.983e+001	9.3751	9.3751
81	1	0.000e+000	0.000e+000	0.000e+000	7.621e+003	-1.191e+002	-2.159e+001	12.8022	12.8022
81	2	0.000e+000	0.000e+000	0.000e+000	1.041e+004	-1.508e+002	-3.168e+001	17.4773	17.4773
81	3	0.000e+000	0.000e+000	0.000e+000	7.958e+003	-1.164e+002	-2.400e+001	13.3616	13.3616
81	4	0.000e+000	0.000e+000	0.000e+000	7.688e+003	-1.185e+002	-2.207e+001	12.9134	12.9134
81	5	0.000e+000	0.000e+000	0.000e+000	7.621e+003	-1.191e+002	-2.159e+001	12.8022	12.8022
98	1	0.000e+000	0.000e+000	0.000e+000	6.800e+003	-1.629e+002	-2.203e+001	11.4717	11.4717
98	2	0.000e+000	0.000e+000	0.000e+000	9.290e+003	-2.065e+002	-3.074e+001	15.6585	15.6585
98	3	0.000e+000	0.000e+000	0.000e+000	7.100e+003	-1.594e+002	-2.343e+001	11.9686	11.9686
98	4	0.000e+000	0.000e+000	0.000e+000	6.860e+003	-1.622e+002	-2.231e+001	11.571	11.571
98	5	0.000e+000	0.000e+000	0.000e+000	6.800e+003	-1.629e+002	-2.203e+001	11.4717	11.4717
83	1	0.000e+000	0.000e+000	0.000e+000	5.414e+003	-2.940e+002	-3.563e+001	9.27861	9.27861
83	2	0.000e+000	0.000e+000	0.000e+000	7.405e+003	-3.816e+002	-4.771e+001	12.6724	12.6724
83	3	0.000e+000	0.000e+000	0.000e+000	5.658e+003	-2.936e+002	-3.656e+001	9.68452	9.68452
83	4	0.000e+000	0.000e+000	0.000e+000	5.463e+003	-2.940e+002	-3.581e+001	9.3602	9.3602
83	5	0.000e+000	0.000e+000	0.000e+000	5.414e+003	-2.940e+002	-3.563e+001	9.27861	9.27861
84	1	0.000e+000	0.000e+000	0.000e+000	5.201e+003	-3.093e+002	5.035e+001	8.93842	8.93842
84	2	0.000e+000	0.000e+000	0.000e+000	7.115e+003	-4.028e+002	6.714e+001	12.2094	12.2094
84	3	0.000e+000	0.000e+000	0.000e+000	5.437e+003	-3.098e+002	5.147e+001	9.33174	9.33174
84	4	0.000e+000	0.000e+000	0.000e+000	5.248e+003	-3.094e+002	5.058e+001	9.01675	9.01675

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
84	5	0.000e+000	0.000e+000	0.000e+000	5.201e+003	-3.093e+002	5.035e+001	8.93842	8.93842
85	1	0.000e+000	0.000e+000	0.000e+000	9.295e+002	-4.459e+002	1.619e+002	2.07893	2.07893
85	2	0.000e+000	0.000e+000	0.000e+000	1.274e+003	-5.909e+002	2.173e+002	2.98189	2.98189
85	3	0.000e+000	0.000e+000	0.000e+000	9.731e+002	-4.534e+002	1.664e+002	2.15817	2.15817
85	4	0.000e+000	0.000e+000	0.000e+000	9.398e+002	-4.474e+002	1.628e+002	2.09473	2.09473
85	5	0.000e+000	0.000e+000	0.000e+000	9.295e+002	-4.459e+002	1.619e+002	2.07893	2.07893
86	1	0.000e+000	0.000e+000	0.000e+000	5.431e+003	-3.697e+002	1.983e+001	9.3751	9.3751
86	2	0.000e+000	0.000e+000	0.000e+000	7.426e+003	-4.971e+002	2.855e+001	12.8113	12.8113
86	3	0.000e+000	0.000e+000	0.000e+000	5.675e+003	-3.807e+002	2.147e+001	9.79121	9.79121
86	4	0.000e+000	0.000e+000	0.000e+000	5.480e+003	-3.719e+002	1.887e+001	9.45865	9.45865
86	5	0.000e+000	0.000e+000	0.000e+000	5.431e+003	-3.697e+002	1.983e+001	9.3751	9.3751
87	1	0.000e+000	0.000e+000	0.000e+000	7.621e+003	-1.191e+002	2.159e+001	12.8022	12.8022
87	2	0.000e+000	0.000e+000	0.000e+000	1.041e+004	-1.508e+002	3.168e+001	17.4773	17.4773
87	3	0.000e+000	0.000e+000	0.000e+000	7.958e+003	-1.164e+002	2.400e+001	13.3616	13.3616
87	4	0.000e+000	0.000e+000	0.000e+000	7.688e+003	-1.185e+002	2.207e+001	12.9134	12.9134
87	5	0.000e+000	0.000e+000	0.000e+000	7.621e+003	-1.191e+002	2.159e+001	12.8022	12.8022
88	1	0.000e+000	0.000e+000	0.000e+000	6.800e+003	-1.629e+002	2.203e+001	11.4717	11.4717
88	2	0.000e+000	0.000e+000	0.000e+000	9.290e+003	-2.065e+002	3.074e+001	15.6585	15.6585
88	3	0.000e+000	0.000e+000	0.000e+000	7.100e+003	-1.594e+002	2.343e+001	11.9686	11.9686
88	4	0.000e+000	0.000e+000	0.000e+000	6.850e+003	-1.622e+002	2.231e+001	11.571	11.571
88	5	0.000e+000	0.000e+000	0.000e+000	6.800e+003	-1.629e+002	2.203e+001	11.4717	11.4717
89	1	0.000e+000	0.000e+000	0.000e+000	5.727e+003	-1.985e+002	-3.303e+002	9.74741	9.74741
89	2	0.000e+000	0.000e+000	0.000e+000	7.989e+003	-2.321e+002	-4.435e+002	13.3077	13.3077
89	3	0.000e+000	0.000e+000	0.000e+000	5.983e+003	-1.790e+002	-3.397e+002	10.1715	10.1715
89	4	0.000e+000	0.000e+000	0.000e+000	5.779e+003	-1.818e+002	-3.322e+002	9.83356	9.83356
89	5	0.000e+000	0.000e+000	0.000e+000	5.727e+003	-1.985e+002	-3.303e+002	9.74741	9.74741
90	1	0.000e+000	0.000e+000	0.000e+000	7.714e+003	-2.122e+002	-7.070e+001	13.0387	13.0387
90	2	0.000e+000	0.000e+000	0.000e+000	1.054e+004	-2.717e+002	-9.166e+001	17.7994	17.7994
90	3	0.000e+000	0.000e+000	0.000e+000	8.054e+003	-2.094e+002	-7.053e+001	13.6027	13.6027
90	4	0.000e+000	0.000e+000	0.000e+000	7.798e+003	-2.116e+002	-7.066e+001	13.1515	13.1515
90	5	0.000e+000	0.000e+000	0.000e+000	7.714e+003	-2.122e+002	-7.070e+001	13.0387	13.0387
91	1	0.000e+000	0.000e+000	0.000e+000	6.798e+003	-2.607e+002	8.788e+001	11.5562	11.5562
91	2	0.000e+000	0.000e+000	0.000e+000	9.287e+003	-3.365e+002	1.215e+002	15.7701	15.7701
91	3	0.000e+000	0.000e+000	0.000e+000	7.098e+003	-2.591e+002	9.269e+001	12.0547	12.0547
91	4	0.000e+000	0.000e+000	0.000e+000	6.858e+003	-2.604e+002	8.884e+001	11.6559	11.6559
91	5	0.000e+000	0.000e+000	0.000e+000	6.798e+003	-2.607e+002	8.788e+001	11.5562	11.5562
92	1	0.000e+000	0.000e+000	0.000e+000	5.425e+003	-2.219e+002	1.504e+001	9.23224	9.23224
92	2	0.000e+000	0.000e+000	0.000e+000	7.421e+003	-2.858e+002	2.020e+001	12.6134	12.6134
92	3	0.000e+000	0.000e+000	0.000e+000	5.671e+003	-2.201e+002	1.547e+001	9.64042	9.64042
92	4	0.000e+000	0.000e+000	0.000e+000	5.474e+003	-2.216e+002	1.513e+001	9.3136	9.3136
92	5	0.000e+000	0.000e+000	0.000e+000	5.425e+003	-2.219e+002	1.504e+001	9.23224	9.23224
93	1	0.000e+000	0.000e+000	0.000e+000	5.991e+003	-2.189e+002	2.147e+001	10.1725	10.1725
93	2	0.000e+000	0.000e+000	0.000e+000	8.187e+003	-2.981e+002	2.957e+001	13.8863	13.8863
93	3	0.000e+000	0.000e+000	0.000e+000	6.257e+003	-2.173e+002	2.257e+001	10.6143	10.6143
93	4	0.000e+000	0.000e+000	0.000e+000	6.044e+003	-2.186e+002	2.169e+001	10.2605	10.2605
93	5	0.000e+000	0.000e+000	0.000e+000	5.991e+003	-2.189e+002	2.147e+001	10.1725	10.1725
94	1	0.000e+000	0.000e+000	0.000e+000	-1.673e+004	-6.217e+002	5.010e+002	27.4181	27.4181
94	2	0.000e+000	0.000e+000	0.000e+000	-2.288e+004	-8.353e+002	6.812e+002	37.5098	37.5098
94	3	0.000e+000	0.000e+000	0.000e+000	-1.748e+004	-6.398e+002	5.209e+002	28.6546	28.6546
94	4	0.000e+000	0.000e+000	0.000e+000	-1.688e+004	-6.253e+002	5.050e+002	27.6654	27.6654
94	5	0.000e+000	0.000e+000	0.000e+000	-1.673e+004	-6.217e+002	5.010e+002	27.4181	27.4181
95	1	0.000e+000	0.000e+000	0.000e+000	-1.723e+004	-3.202e+003	-1.310e+002	26.4579	26.4579
95	2	0.000e+000	0.000e+000	0.000e+000	-2.357e+004	-4.375e+003	-1.807e+002	36.1964	36.1964
95	3	0.000e+000	0.000e+000	0.000e+000	-1.801e+004	-3.343e+003	-1.379e+002	27.6579	27.6579
95	4	0.000e+000	0.000e+000	0.000e+000	-1.739e+004	-3.230e+003	-1.324e+002	26.7045	26.7045
95	5	0.000e+000	0.000e+000	0.000e+000	-1.723e+004	-3.202e+003	-1.310e+002	26.4579	26.4579
96	1	0.000e+000	0.000e+000	0.000e+000	5.971e+003	-2.791e+002	-7.981e+001	10.1947	10.1947
96	2	0.000e+000	0.000e+000	0.000e+000	8.159e+003	-3.613e+002	-1.072e+002	13.9126	13.9126
96	3	0.000e+000	0.000e+000	0.000e+000	6.236e+003	-2.781e+002	-8.193e+001	10.6353	10.6353
96	4	0.000e+000	0.000e+000	0.000e+000	6.024e+003	-2.789e+002	-7.895e+001	10.2988	10.2988
96	5	0.000e+000	0.000e+000	0.000e+000	5.971e+003	-2.791e+002	-7.981e+001	10.1947	10.1947
97	1	0.000e+000	0.000e+000	0.000e+000	-1.723e+004	-3.202e+003	1.310e+002	26.4579	26.4579
97	2	0.000e+000	0.000e+000	0.000e+000	-2.357e+004	-4.375e+003	1.807e+002	36.1964	36.1964
97	3	0.000e+000	0.000e+000	0.000e+000	-1.801e+004	-3.343e+003	1.379e+002	27.6579	27.6579
97	4	0.000e+000	0.000e+000	0.000e+000	-1.739e+004	-3.230e+003	1.324e+002	26.7045	26.7045
97	5	0.000e+000	0.000e+000	0.000e+000	-1.723e+004	-3.202e+003	1.310e+002	26.4579	26.4579
98	1	0.000e+000	0.000e+000	0.000e+000	-1.673e+004	-6.217e+002	-5.010e+002	27.4181	27.4181
98	2	0.000e+000	0.000e+000	0.000e+000	-2.288e+004	-8.353e+002	-6.812e+002	37.5098	37.5098
98	3	0.000e+000	0.000e+000	0.000e+000	-1.748e+004	-6.398e+002	-5.209e+002	28.6546	28.6546
98	4	0.000e+000	0.000e+000	0.000e+000	-1.688e+004	-6.253e+002	-5.050e+002	27.6654	27.6654
98	5	0.000e+000	0.000e+000	0.000e+000	-1.673e+004	-6.217e+002	-5.010e+002	27.4181	27.4181

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
99	1	0.000e+000	0.000e+000	0.000e+000	5.425e+003	-2.219e+002	-1.504e+001	9.23224	9.23224
99	2	0.000e+000	0.000e+000	0.000e+000	7.421e+003	-2.858e+002	-2.020e+001	12.6134	12.6134
99	3	0.000e+000	0.000e+000	0.000e+000	5.671e+003	-2.201e+002	-1.547e+001	9.64042	9.64042
99	4	0.000e+000	0.000e+000	0.000e+000	5.474e+003	-2.216e+002	-1.513e+001	9.3136	9.3136
99	5	0.000e+000	0.000e+000	0.000e+000	5.425e+003	-2.219e+002	-1.504e+001	9.23224	9.23224
100	1	0.000e+000	0.000e+000	0.000e+000	1.197e+002	-9.962e+001	1.068e+003	3.0993	3.0993
100	2	0.000e+000	0.000e+000	0.000e+000	1.790e+002	-1.203e+002	1.449e+003	4.20544	4.20544
100	3	0.000e+000	0.000e+000	0.000e+000	1.353e+002	-9.351e+001	1.108e+003	3.21571	3.21571
100	4	0.000e+000	0.000e+000	0.000e+000	1.228e+002	-9.840e+001	1.076e+003	3.12258	3.12258
100	5	0.000e+000	0.000e+000	0.000e+000	1.197e+002	-9.962e+001	1.068e+003	3.0993	3.0993
101	1	0.000e+000	0.000e+000	0.000e+000	-1.014e+003	-8.775e+002	2.841e+002	1.78773	1.78773
101	2	0.000e+000	0.000e+000	0.000e+000	-1.368e+003	-1.196e+003	3.984e+002	2.41776	2.41776
101	3	0.000e+000	0.000e+000	0.000e+000	-1.047e+003	-9.144e+002	2.928e+002	1.85004	1.85004
101	4	0.000e+000	0.000e+000	0.000e+000	-1.020e+003	-8.848e+002	2.858e+002	1.79955	1.79955
101	5	0.000e+000	0.000e+000	0.000e+000	-1.014e+003	-8.775e+002	2.841e+002	1.78773	1.78773
102	1	0.000e+000	0.000e+000	0.000e+000	5.414e+003	-2.940e+002	3.563e+001	9.27861	9.27861
102	2	0.000e+000	0.000e+000	0.000e+000	7.405e+003	-3.816e+002	4.771e+001	12.6724	12.6724
102	3	0.000e+000	0.000e+000	0.000e+000	5.658e+003	-2.936e+002	3.656e+001	9.68452	9.68452
102	4	0.000e+000	0.000e+000	0.000e+000	5.463e+003	-2.940e+002	3.581e+001	9.3602	9.3602
102	5	0.000e+000	0.000e+000	0.000e+000	5.414e+003	-2.940e+002	3.563e+001	9.27861	9.27861
103	1	0.000e+000	0.000e+000	0.000e+000	-1.014e+003	-8.775e+002	-2.841e+002	1.78773	1.78773
103	2	0.000e+000	0.000e+000	0.000e+000	-1.368e+003	-1.196e+003	-3.984e+002	2.41776	2.41776
103	3	0.000e+000	0.000e+000	0.000e+000	-1.047e+003	-9.144e+002	-2.928e+002	1.85004	1.85004
103	4	0.000e+000	0.000e+000	0.000e+000	-1.020e+003	-8.848e+002	-2.858e+002	1.79955	1.79955
103	5	0.000e+000	0.000e+000	0.000e+000	-1.014e+003	-8.775e+002	-2.841e+002	1.78773	1.78773
104	1	0.000e+000	0.000e+000	0.000e+000	1.197e+002	-9.962e+001	-1.068e+003	3.0993	3.0993
104	2	0.000e+000	0.000e+000	0.000e+000	1.790e+002	-1.203e+002	-1.449e+003	4.20544	4.20544
104	3	0.000e+000	0.000e+000	0.000e+000	1.353e+002	-9.351e+001	-1.108e+003	3.21571	3.21571
104	4	0.000e+000	0.000e+000	0.000e+000	1.228e+002	-9.840e+001	-1.076e+003	3.12258	3.12258
104	5	0.000e+000	0.000e+000	0.000e+000	1.197e+002	-9.962e+001	-1.068e+003	3.0993	3.0993

MASSIME TENSIONI/MOMENTI /ELEMENTI E COMB.CARICO CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf.
Max. neg.	+0.00e+00	+0.00e+00	+0.00e+00	-2.36e+04	-4.38e+03	-1.45e+03	+0.00e+00	+0.00e+00
Elem/c.c.	0/ 0	0/ 0	0/ 0	4/ 2	4/ 2	1/ 2	0/ 0	0/ 0
Max. pos.	+0.00e+00	+0.00e+00	+0.00e+00	+1.05e+04	+0.00e+00	+1.45e+03	+3.75e+01	+3.75e+01
Elem/c.c.	0/ 0	0/ 0	0/ 0	32/ 2	0/ 0	10/ 2	3/ 2	3/ 2

GRUPPO NUMERO: 2 - DESCRIZIONE: SETTI

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	-4.742e-001	-3.327e+000	1.378e+000	1.996e+002	2.918e+003	-2.146e+002	24.0264	30.7969
1	2	-6.470e-001	-4.544e+000	1.897e+000	2.723e+002	3.985e+003	-2.934e+002	32.8115	42.0661
1	3	-4.946e-001	-3.473e+000	1.448e+000	2.098e+002	3.046e+003	-2.242e+002	25.0801	32.1525
1	4	-4.783e-001	-3.356e+000	1.392e+000	2.013e+002	2.944e+003	-2.166e+002	24.2413	31.0719
1	5	-4.742e-001	-3.327e+000	1.378e+000	1.996e+002	2.918e+003	-2.146e+002	24.0264	30.7969
2	1	-3.568e-001	-4.261e+000	8.363e-001	2.998e+002	2.355e+003	-3.201e+002	17.6556	26.2933
2	2	-4.856e-001	-5.810e+000	1.141e+000	4.086e+002	3.212e+003	-4.379e+002	24.0875	35.8673
2	3	-3.713e-001	-4.442e+000	8.722e-001	3.124e+002	2.455e+003	-3.346e+002	18.4086	27.4146
2	4	-3.597e-001	-4.297e+000	8.435e-001	3.023e+002	2.375e+003	-3.230e+002	17.8064	26.5174
2	5	-3.568e-001	-4.261e+000	8.363e-001	2.998e+002	2.355e+003	-3.201e+002	17.6556	26.2933
3	1	-3.942e-001	-2.513e+000	1.226e+000	-4.043e+002	5.548e+001	-1.521e+002	3.72814	7.32817
3	2	-5.398e-001	-3.434e+000	1.687e+000	-5.534e+002	7.777e+001	-2.094e+002	5.10337	10.0619
3	3	-4.114e-001	-2.624e+000	1.288e+000	-4.228e+002	5.924e+001	-1.599e+002	3.8991	7.68449
3	4	-3.977e-001	-2.535e+000	1.239e+000	-4.080e+002	5.623e+001	-1.536e+002	3.76217	7.39928
3	5	-3.942e-001	-2.513e+000	1.226e+000	-4.043e+002	5.548e+001	-1.521e+002	3.72814	7.32817
4	1	-1.125e-001	-3.374e+000	5.979e-001	1.580e+002	8.165e+002	-2.591e+002	5.13262	11.7754
4	2	-1.528e-001	-4.609e+000	8.174e-001	2.153e+002	1.114e+003	-3.568e+002	7.03214	16.0998
4	3	-1.169e-001	-3.522e+000	6.247e-001	1.646e+002	8.517e+002	-2.724e+002	5.3738	12.3031
4	4	-1.134e-001	-3.403e+000	6.032e-001	1.593e+002	8.235e+002	-2.618e+002	5.18152	11.8504
4	5	-1.125e-001	-3.374e+000	5.979e-001	1.580e+002	8.165e+002	-2.591e+002	5.13262	11.7754
5	1	-2.850e-001	-2.465e+000	1.010e+000	-5.030e+002	-1.252e+002	8.628e+001	5.56626	5.29903
5	2	-3.924e-001	-3.376e+000	1.390e+000	-6.909e+002	-1.714e+002	1.153e+002	7.61534	7.27639
5	3	-2.996e-001	-2.579e+000	1.061e+000	-5.277e+002	-1.309e+002	8.837e+001	5.81873	5.55922
5	4	-2.879e-001	-2.488e+000	1.020e+000	-5.079e+002	-1.264e+002	8.669e+001	5.61639	5.35043
5	5	-2.850e-001	-2.465e+000	1.010e+000	-5.030e+002	-1.252e+002	8.628e+001	5.56626	5.29903
6	1	-8.147e-002	-2.492e+000	4.846e-001	8.483e+001	1.732e+002	3.139e+001	1.91983	3.8004
6	2	-1.121e-001	-3.414e+000	6.628e-001	1.156e+002	2.369e+002	3.923e+001	2.58313	5.21004
6	3	-8.562e-002	-2.608e+000	5.065e-001	8.839e+001	1.810e+002	3.034e+001	1.97813	3.97949
6	4	-8.230e-002	-2.515e+000	4.890e-001	8.554e+001	1.747e+002	3.118e+001	1.9317	3.83544

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
6	5	-8.147e-002	-2.492e+000	4.846e-001	8.483e+001	1.732e+002	3.139e+001	1.91983	3.8004
7	1	-2.401e-001	-1.953e+000	9.529e-001	-4.021e+002	-9.189e+001	1.163e+002	5.10611	4.26713
7	2	-3.349e-001	-2.680e+000	1.309e+000	-5.556e+002	-1.255e+002	1.569e+002	6.99861	5.89692
7	3	-2.553e-001	-2.047e+000	9.999e-001	-4.240e+002	-9.594e+001	1.201e+002	5.34663	4.4932
7	4	-2.431e-001	-1.972e+000	9.623e-001	-4.065e+002	-9.270e+001	1.171e+002	5.15477	4.31273
7	5	-2.401e-001	-1.953e+000	9.529e-001	-4.021e+002	-9.189e+001	1.163e+002	5.10611	4.26713
8	1	-9.222e-002	-1.792e+000	3.628e-001	2.605e+001	-5.086e+000	1.463e+002	3.6158	2.41131
8	2	-1.281e-001	-2.471e+000	4.942e-001	3.609e+001	-3.209e+000	1.973e+002	4.89537	3.30162
8	3	-9.768e-002	-1.886e+000	3.778e-001	2.753e+001	-2.818e+000	1.511e+002	3.74633	2.52315
8	4	-9.332e-002	-1.811e+000	3.658e-001	2.635e+001	-4.632e+000	1.473e+002	3.64258	2.43424
8	5	-9.222e-002	-1.792e+000	3.628e-001	2.605e+001	-5.086e+000	1.463e+002	3.6158	2.41131
9	1	-4.098e-001	-1.256e+000	8.447e-001	-2.636e+002	-3.487e+001	1.109e+002	4.17477	2.7301
9	2	-5.676e-001	-1.727e+000	1.156e+000	-3.670e+002	-4.448e+001	1.519e+002	5.75026	3.81338
9	3	-4.328e-001	-1.319e+000	8.832e-001	-2.798e+002	-3.430e+001	1.161e+002	4.39051	2.90646
9	4	-4.131e-001	-1.269e+000	8.524e-001	-2.668e+002	-3.476e+001	1.119e+002	4.21715	2.7652
9	5	-4.098e-001	-1.256e+000	8.447e-001	-2.636e+002	-3.487e+001	1.109e+002	4.17477	2.7301
10	1	-1.438e-001	-1.204e+000	2.295e-001	1.295e+001	2.744e+001	1.877e+002	3.63961	3.04126
10	2	-1.971e-001	-1.683e+000	3.093e-001	1.933e+001	5.028e+001	2.574e+002	4.96164	4.24585
10	3	-1.506e-001	-1.283e+000	2.368e-001	1.461e+001	3.718e+001	1.966e+002	3.79257	3.23574
10	4	-1.451e-001	-1.220e+000	2.310e-001	1.328e+001	2.939e+001	1.895e+002	3.67063	3.08028
10	5	-1.438e-001	-1.204e+000	2.295e-001	1.295e+001	2.744e+001	1.877e+002	3.63961	3.04126
11	1	-9.379e-001	-4.866e-001	5.534e-001	-1.108e+002	1.132e+002	1.242e+002	3.8354	1.97631
11	2	-1.286e+000	-6.728e-001	7.453e-001	-1.539e+002	1.686e+002	1.761e+002	5.38004	2.89934
11	3	-9.986e-001	-5.134e-001	5.707e-001	-1.174e+002	1.275e+002	1.340e+002	4.09892	2.19706
11	4	-9.469e-001	-4.919e-001	5.569e-001	-1.121e+002	1.160e+002	1.261e+002	3.887	2.02081
11	5	-9.379e-001	-4.866e-001	5.534e-001	-1.108e+002	1.132e+002	1.242e+002	3.8354	1.97831
12	1	-1.695e-001	-7.764e-001	-1.705e-002	3.513e+001	2.043e+002	2.068e+002	3.5854	4.28863
12	2	-2.342e-001	-1.119e+000	-2.765e-002	5.067e+001	3.132e+002	2.900e+002	5.09346	6.1874
12	3	-1.786e-001	-8.497e-001	-2.071e-002	3.846e+001	2.360e+002	2.209e+002	3.87305	4.6962
12	4	-1.714e-001	-7.910e-001	-1.778e-002	3.580e+001	2.107e+002	2.096e+002	3.64243	4.36978
12	5	-1.695e-001	-7.764e-001	-1.705e-002	3.513e+001	2.043e+002	2.068e+002	3.5854	4.28863
13	1	-5.567e-002	-4.197e-001	2.395e+000	4.762e-011	4.919e-012	5.445e-011	4.16701	4.67191
13	2	-6.342e-002	-5.972e-001	3.308e+000	6.392e-011	6.557e-012	7.321e-011	5.75772	5.75772
13	3	-4.970e-002	-4.541e-001	2.525e+000	4.897e-011	5.027e-012	5.607e-011	4.39465	4.39465
13	4	-5.448e-002	-4.266e-001	2.421e+000	4.789e-011	4.941e-012	5.477e-011	4.21253	4.21253
13	5	-5.567e-002	-4.197e-001	2.395e+000	4.762e-011	4.919e-012	5.445e-011	4.16701	4.16701
14	1	-5.899e-001	-1.081e+000	2.646e+000	2.332e-011	1.184e-012	1.075e-010	4.67791	4.67791
14	2	-8.119e-001	-1.591e+000	3.650e+000	3.139e-011	1.641e-012	1.444e-010	6.47041	6.47041
14	3	-6.199e-001	-1.205e+000	2.786e+000	2.403e-011	1.252e-012	1.106e-010	4.93708	4.93708
14	4	-5.959e-001	-1.105e+000	2.674e+000	2.346e-011	1.198e-012	1.081e-010	4.72953	4.72953
14	5	-5.899e-001	-1.081e+000	2.646e+000	2.332e-011	1.184e-012	1.075e-010	4.67791	4.67791
15	1	-9.998e-001	-1.346e+000	2.437e+000	1.122e-011	4.788e-012	1.371e-010	4.39106	4.39106
15	2	-1.380e+000	-1.988e+000	3.346e+000	1.512e-011	6.536e-012	1.842e-010	6.05807	6.05807
15	3	-1.053e+000	-1.504e+000	2.566e+000	1.158e-011	4.996e-012	1.411e-010	4.62456	4.62456
15	4	-1.009e+000	-1.378e+000	2.461e+000	1.129e-011	4.830e-012	1.379e-010	4.43803	4.43803
15	5	-9.998e-001	-1.346e+000	2.437e+000	1.122e-011	4.788e-012	1.371e-010	4.39106	4.39106
16	1	-1.349e+000	-1.211e+000	2.124e+000	-5.964e-012	4.008e-012	1.437e-010	3.89703	3.89703
16	2	-1.865e+000	-1.794e+000	2.901e+000	-8.024e-012	5.473e-012	1.931e-010	5.34773	5.34773
16	3	-1.423e+000	-1.357e+000	2.217e+000	-6.144e-012	4.183e-012	1.479e-010	4.08419	4.08419
16	4	-1.364e+000	-1.240e+000	2.142e+000	-6.000e-012	4.043e-012	1.446e-010	3.93335	3.93335
16	5	-1.349e+000	-1.211e+000	2.124e+000	-5.964e-012	4.008e-012	1.437e-010	3.89703	3.89703
17	1	-1.676e+000	-8.375e-001	1.761e+000	-2.547e-011	-3.462e-013	1.244e-010	3.37788	3.37788
17	2	-2.312e+000	-1.230e+000	2.389e+000	-3.419e-011	-4.140e-013	1.672e-010	4.59744	4.59744
17	3	-1.765e+000	-9.319e-001	1.987e+000	-2.619e-011	-3.222e-013	1.280e-010	3.51463	3.51463
17	4	-1.694e+000	-8.564e-001	1.775e+000	-2.561e-011	-3.414e-013	1.251e-010	3.40649	3.40649
17	5	-1.676e+000	-8.375e-001	1.761e+000	-2.547e-011	-3.462e-013	1.244e-010	3.37788	3.37788
18	1	-2.050e+000	-2.797e-001	1.489e+000	-5.715e-011	-2.456e-012	6.910e-011	3.21849	3.21849
18	2	-2.986e+000	-3.963e-001	2.034e+000	-7.676e-011	-3.266e-012	9.286e-011	4.4085	4.4085
18	3	-2.158e+000	-3.015e-001	1.554e+000	-5.879e-011	-2.518e-012	7.112e-011	3.36779	3.36779
18	4	-2.072e+000	-2.841e-001	1.502e+000	-5.748e-011	-2.469e-012	6.950e-011	3.24858	3.24858
18	5	-2.050e+000	-2.797e-001	1.489e+000	-5.715e-011	-2.456e-012	6.910e-011	3.21849	3.21849
19	1	2.734e-001	-1.121e+000	2.884e+000	1.335e-010	1.697e-011	5.986e-011	5.15657	5.15657
19	2	4.058e-001	-1.558e+000	3.993e+000	1.793e-010	2.285e-011	8.047e-011	7.14538	7.14538
19	3	3.070e-001	-1.188e+000	3.047e+000	1.374e-010	1.750e-011	6.163e-011	5.45187	5.45187
19	4	2.801e-001	-1.134e+000	2.916e+000	1.343e-010	1.708e-011	6.021e-011	5.21452	5.21452
19	5	2.734e-001	-1.121e+000	2.884e+000	1.335e-010	1.697e-011	5.986e-011	5.15657	5.15657
20	1	1.494e-001	-1.236e+000	2.976e+000	7.763e-011	9.316e-012	1.083e-010	5.32019	5.32019
20	2	2.325e-001	-1.774e+000	4.112e+000	1.043e-010	1.255e-011	1.455e-010	7.37151	7.37151
20	3	1.749e-001	-1.347e+000	3.138e+000	7.988e-011	9.608e-012	1.115e-010	5.62332	5.62332
20	4	1.545e-001	-1.258e+000	3.008e+000	7.808e-011	9.375e-012	1.089e-010	5.38005	5.38005
20	5	1.494e-001	-1.236e+000	2.976e+000	7.763e-011	9.316e-012	1.083e-010	5.32019	5.32019

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
21	1	-1.131e-002	-1.228e+000	2.785e+000	3.253e-011	5.287e-013	1.373e-010	4.97623	4.97623
21	2	5.335e-003	-1.790e+000	3.834e+000	4.373e-011	7.419e-013	1.845e-010	6.8784	6.8784
21	3	2.048e-003	-1.357e+000	2.927e+000	3.349e-011	5.651e-013	1.413e-010	5.24845	5.24845
21	4	-8.639e-003	-1.254e+000	2.813e+000	3.272e-011	5.360e-013	1.381e-010	5.02998	5.02998
21	5	-1.131e-002	-1.228e+000	2.785e+000	3.253e-011	5.287e-013	1.373e-010	4.97623	4.97623
22	1	-2.102e-001	-1.019e+000	2.464e+000	-1.567e-011	-8.398e-012	1.425e-010	4.36832	4.36832
22	2	-2.787e-001	-1.497e+000	3.376e+000	-2.104e-011	-1.123e-011	1.914e-010	6.00779	6.00779
22	3	-2.139e-001	-1.134e+000	2.579e+000	-1.611e-011	-8.605e-012	1.466e-010	4.58725	4.58725
22	4	-2.110e-001	-1.042e+000	2.487e+000	-1.576e-011	-8.427e-012	1.433e-010	4.41202	4.41202
22	5	-2.102e-001	-1.019e+000	2.464e+000	-1.567e-011	-8.398e-012	1.425e-010	4.36832	4.36832
23	1	-4.648e-001	-6.601e-001	2.126e+000	-7.028e-011	-1.737e-011	1.241e-010	3.72888	3.72888
23	2	-6.450e-001	-9.740e-001	2.908e+000	-9.441e-011	-2.332e-011	1.667e-010	5.10939	5.10939
23	3	-4.920e-001	-7.373e-001	2.222e+000	-7.231e-011	-1.786e-011	1.277e-010	3.90317	3.90317
23	4	-4.702e-001	-6.755e-001	2.146e+000	-7.068e-011	-1.747e-011	1.248e-010	3.76507	3.76507
23	5	-4.648e-001	-6.601e-001	2.126e+000	-7.028e-011	-1.737e-011	1.241e-010	3.72888	3.72888
24	1	-6.983e-001	-2.984e-001	1.841e+000	-1.396e-010	-2.235e-011	8.186e-011	3.24623	3.24623
24	2	-9.832e-001	-4.259e-001	2.533e+000	-1.876e-010	-3.002e-011	1.100e-010	4.46963	4.46963
24	3	-7.486e-001	-3.216e-001	1.935e+000	-1.437e-010	-2.300e-011	8.424e-011	3.41405	3.41405
24	4	-7.084e-001	-2.902e-001	1.860e+000	-1.404e-010	-2.248e-011	8.234e-011	3.28013	3.28013
24	5	-6.983e-001	-2.984e-001	1.841e+000	-1.396e-010	-2.235e-011	8.186e-011	3.24623	3.24623
25	1	4.752e-001	-1.695e+000	2.797e+000	1.992e-010	1.831e-011	5.987e-011	5.23201	5.23201
25	2	6.648e-001	-2.341e+000	3.864e+000	2.676e-010	2.458e-011	7.833e-011	7.2298	7.2298
25	3	5.065e-001	-1.786e+000	2.949e+000	2.050e-010	1.898e-011	5.999e-011	5.51731	5.51731
25	4	4.815e-001	-1.713e+000	2.987e+000	2.004e-010	1.841e-011	5.862e-011	5.28837	5.28837
25	5	4.752e-001	-1.695e+000	2.797e+000	1.992e-010	1.831e-011	5.987e-011	5.23201	5.23201
26	1	6.420e-001	-1.394e+000	2.906e+000	1.294e-010	6.768e-012	1.058e-010	5.34648	5.34648
26	2	9.002e-001	-1.965e+000	4.016e+000	1.738e-010	9.077e-012	1.421e-010	7.40441	7.40441
26	3	6.857e-001	-1.496e+000	3.065e+000	1.332e-010	6.954e-012	1.089e-010	5.64949	5.64949
26	4	6.507e-001	-1.414e+000	2.938e+000	1.302e-010	6.805e-012	1.064e-010	5.40726	5.40726
26	5	6.420e-001	-1.394e+000	2.906e+000	1.294e-010	6.768e-012	1.058e-010	5.34648	5.34648
27	1	8.815e-001	-1.206e+000	2.989e+000	5.464e-011	-3.012e-012	1.348e-010	5.22535	5.22535
27	2	1.226e+000	-1.728e+000	3.904e+000	7.341e-011	-4.052e-012	1.811e-010	7.23403	7.23403
27	3	9.347e-001	-1.313e+000	2.980e+000	5.623e-011	-3.103e-012	1.387e-010	5.51961	5.51961
27	4	8.921e-001	-1.227e+000	2.859e+000	5.496e-011	-3.030e-012	1.355e-010	5.28371	5.28371
27	5	8.815e-001	-1.206e+000	2.989e+000	5.464e-011	-3.012e-012	1.348e-010	5.22535	5.22535
28	1	7.954e-001	-8.901e-001	2.681e+000	-2.434e-011	-1.275e-011	1.407e-010	4.86813	4.86813
28	2	1.098e+000	-1.294e+000	3.692e+000	-3.269e-011	-1.713e-011	1.890e-010	6.72261	6.72261
28	3	8.385e-001	-9.812e-001	2.819e+000	-2.504e-011	-1.312e-011	1.448e-010	5.13117	5.13117
28	4	8.049e-001	-9.083e-001	2.709e+000	-2.448e-011	-1.283e-011	1.415e-010	4.92138	4.92138
28	5	7.954e-001	-8.901e-001	2.681e+000	-2.434e-011	-1.275e-011	1.407e-010	4.86813	4.86813
29	1	6.732e-001	-4.637e-001	2.342e+000	-1.085e-010	-2.178e-011	1.240e-010	4.17556	4.17556
29	2	9.157e-001	-6.943e-001	3.224e+000	-1.457e-010	-2.927e-011	1.666e-010	5.75664	5.75664
29	3	7.002e-001	-5.247e-001	2.462e+000	-1.116e-010	-2.242e-011	1.276e-010	4.39515	4.39515
29	4	6.786e-001	-4.759e-001	2.366e+000	-1.091e-010	-2.191e-011	1.247e-010	4.21945	4.21945
29	5	6.732e-001	-4.637e-001	2.342e+000	-1.085e-010	-2.178e-011	1.240e-010	4.17556	4.17556
30	1	6.096e-001	-1.547e-001	1.968e+000	-1.986e-010	-2.967e-011	8.736e-011	3.47979	3.47979
30	2	8.185e-001	-2.562e-001	2.718e+000	-2.668e-010	-3.987e-011	1.174e-010	4.80706	4.80706
30	3	6.269e-001	-1.914e-001	2.074e+000	-2.044e-010	-3.054e-011	8.990e-011	3.66798	3.66798
30	4	6.131e-001	-1.621e-001	1.989e+000	-1.998e-010	-2.985e-011	8.787e-011	3.51709	3.51709
30	5	6.096e-001	-1.547e-001	1.968e+000	-1.986e-010	-2.967e-011	8.736e-011	3.47979	3.47979
31	1	7.256e-001	-2.074e+000	2.219e+000	2.751e-010	2.436e-011	4.735e-011	4.59399	4.59399
31	2	9.994e-001	-2.856e+000	3.063e+000	3.696e-010	3.272e-011	6.365e-011	6.33685	6.33685
31	3	7.630e-001	-2.181e+000	2.338e+000	2.831e-010	2.506e-011	4.875e-011	4.83754	4.83754
31	4	7.331e-001	-2.095e+000	2.242e+000	2.767e-010	2.450e-011	4.763e-011	4.64134	4.64134
31	5	7.256e-001	-2.074e+000	2.219e+000	2.751e-010	2.436e-011	4.735e-011	4.59399	4.59399
32	1	2.043e+000	-1.814e+000	2.303e+000	1.839e-010	8.147e-012	1.053e-010	5.20402	5.20402
32	2	2.803e+000	-2.528e+000	3.189e+000	2.470e-010	1.093e-011	1.415e-010	7.20019	7.20019
32	3	2.141e+000	-1.927e+000	2.433e+000	1.892e-010	8.375e-012	1.084e-010	5.49376	5.49376
32	4	2.063e+000	-1.836e+000	2.329e+000	1.849e-010	8.193e-012	1.059e-010	5.26187	5.26187
32	5	2.043e+000	-1.814e+000	2.303e+000	1.839e-010	8.147e-012	1.053e-010	5.20402	5.20402
33	1	1.838e+000	-1.550e+000	2.929e+000	7.984e-011	-2.298e-012	1.356e-010	5.86232	5.86232
33	2	2.518e+000	-2.178e+000	4.049e+000	1.051e-010	-3.075e-012	1.982e-010	8.10872	8.10872
33	3	1.924e+000	-1.658e+000	3.090e+000	8.050e-011	-2.354e-012	1.396e-010	6.18749	6.18749
33	4	1.855e+000	-1.572e+000	2.962e+000	7.869e-011	-2.296e-012	1.364e-010	5.92863	5.92863
33	5	1.838e+000	-1.550e+000	2.929e+000	7.984e-011	-2.298e-012	1.356e-010	5.86232	5.86232
34	1	1.749e+000	-7.422e-001	2.768e+000	-3.083e-011	-1.322e-011	1.424e-010	5.28142	5.28142
34	2	2.390e+000	-1.069e+000	3.982e+000	-4.142e-011	-1.776e-011	1.913e-010	7.29608	7.29608
34	3	1.987e+000	-8.117e-001	2.917e+000	-3.173e-011	-1.360e-011	1.465e-010	5.56834	5.56834
34	4	1.765e+000	-7.561e-001	2.798e+000	-3.101e-011	-1.329e-011	1.432e-010	5.33927	5.33927
34	5	1.749e+000	-7.422e-001	2.768e+000	-3.083e-011	-1.322e-011	1.424e-010	5.28142	5.28142
35	1	1.840e+000	-1.863e-001	2.336e+000	-1.431e-010	-2.321e-011	1.277e-010	4.48707	4.48707

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
35	2	2.510e+000	-2.995e-001	3.226e+000	-1.923e-010	-3.119e-011	1.716e-010	6.19377	6.19377
35	3	1.918e+000	-2.245e-001	2.462e+000	-1.473e-010	-2.389e-011	1.314e-010	4.72695	4.72695
35	4	1.856e+000	-1.940e-001	2.361e+000	-1.440e-010	-2.335e-011	1.285e-010	4.53491	4.53491
35	5	1.840e+000	-1.863e-001	2.336e+000	-1.431e-010	-2.321e-011	1.277e-010	4.48707	4.48707
36	1	2.004e+000	7.455e-002	1.888e+000	-2.572e-010	-3.351e-011	8.970e-011	3.81652	3.81652
36	2	2.731e+000	6.563e-002	2.613e+000	-3.455e-010	-4.502e-011	1.205e-010	5.26942	5.26942
36	3	2.088e+000	5.370e-002	1.994e+000	-2.646e-010	-3.448e-011	9.231e-011	4.02226	4.02226
36	4	2.021e+000	7.038e-002	1.910e+000	-2.587e-010	-3.370e-011	9.022e-011	3.85894	3.85894
36	5	2.004e+000	7.455e-002	1.888e+000	-2.572e-010	-3.351e-011	8.970e-011	3.81652	3.81652
37	1	6.356e+000	-2.702e+000	3.945e-001	3.872e-010	3.394e-011	3.060e-011	8.08524	8.08524
37	2	8.687e+000	-3.714e+000	5.735e-001	5.202e-010	4.560e-011	4.115e-011	11.0683	11.0683
37	3	6.639e+000	-2.837e+000	4.349e-001	3.984e-010	3.492e-011	3.151e-011	8.45737	8.45737
37	4	6.415e+000	-2.729e+000	4.026e-001	3.895e-010	3.414e-011	3.078e-011	8.16042	8.16042
37	5	6.358e+000	-2.702e+000	3.945e-001	3.872e-010	3.394e-011	3.060e-011	8.08524	8.08524
38	1	2.658e+000	-3.434e+000	3.413e+000	2.432e-010	1.198e-011	1.107e-010	7.93288	7.93288
38	2	3.608e+000	-4.739e+000	4.718e+000	3.267e-010	1.589e-011	1.487e-010	10.9249	10.9249
38	3	2.760e+000	-3.617e+000	3.600e+000	2.502e-010	1.217e-011	1.139e-010	8.34046	8.34046
38	4	2.678e+000	-3.470e+000	3.450e+000	2.446e-010	1.189e-011	1.113e-010	8.01329	8.01329
38	5	2.658e+000	-3.434e+000	3.413e+000	2.432e-010	1.198e-011	1.107e-010	7.93288	7.93288
39	1	2.123e+000	-1.409e+000	3.095e+000	1.007e-010	1.877e-012	1.390e-010	6.1983	6.1983
39	2	2.876e+000	-1.965e+000	4.278e+000	1.353e-010	2.519e-012	1.868e-010	8.52571	8.52571
39	3	2.200e+000	-1.498e+000	3.265e+000	1.036e-010	1.929e-012	1.431e-010	6.50848	6.50848
39	4	2.138e+000	-1.427e+000	3.129e+000	1.013e-010	1.888e-012	1.399e-010	6.24742	6.24742
39	5	2.123e+000	-1.409e+000	3.095e+000	1.007e-010	1.877e-012	1.390e-010	6.1983	6.1983
40	1	2.681e+000	-4.166e-001	2.398e+000	-3.606e-011	-1.218e-011	1.443e-010	5.07242	5.07242
40	2	3.646e+000	-6.012e-001	3.316e+000	-4.846e-011	-1.637e-011	1.939e-010	6.98815	6.98815
40	3	2.788e+000	-4.563e-001	2.531e+000	-3.712e-011	-1.254e-011	1.485e-010	5.33584	5.33584
40	4	2.703e+000	-4.245e-001	2.425e+000	-3.627e-011	-1.225e-011	1.452e-010	5.12598	5.12598
40	5	2.681e+000	-4.166e-001	2.398e+000	-3.606e-011	-1.218e-011	1.443e-010	5.07242	5.07242
41	1	3.367e+000	1.110e-001	1.960e+000	-1.757e-010	-2.790e-011	1.309e-010	4.74342	4.74342
41	2	4.592e+000	1.261e-001	2.710e+000	-2.360e-010	-3.748e-011	1.759e-010	6.52347	6.52347
41	3	3.511e+000	9.886e-002	2.068e+000	-1.808e-010	-2.871e-011	1.347e-010	4.98193	4.98193
41	4	3.396e+000	1.085e-001	1.981e+000	-1.767e-010	-2.806e-011	1.317e-010	4.79053	4.79053
41	5	3.367e+000	1.110e-001	1.960e+000	-1.757e-010	-2.790e-011	1.309e-010	4.74342	4.74342
42	1	3.791e+000	3.247e-001	1.567e+000	-3.272e-010	-4.550e-011	9.001e-011	4.54011	4.54011
42	2	5.178e+000	4.222e-001	2.170e+000	-4.395e-010	-6.113e-011	1.209e-010	6.23943	6.23943
42	3	3.958e+000	3.247e-001	1.655e+000	-3.366e-010	-4.698e-011	9.262e-011	4.76478	4.76478
42	4	3.984e+000	3.247e-001	1.585e+000	-3.290e-010	-4.576e-011	9.053e-011	4.58513	4.58513
42	5	3.791e+000	3.247e-001	1.567e+000	-3.272e-010	-4.550e-011	9.001e-011	4.54011	4.54011
43	1	-5.597e+000	-3.552e+000	8.736e+000	5.874e-010	7.195e-011	-1.033e-011	15.9065	15.9065
43	2	-7.811e+000	-4.876e+000	1.201e+001	7.890e-010	9.664e-011	-1.383e-011	21.8957	21.8957
43	3	-5.954e+000	-3.724e+000	9.169e+000	6.043e-010	7.402e-011	-1.060e-011	16.714	16.714
43	4	-5.669e+000	-3.587e+000	8.982e+000	5.908e-010	7.237e-011	-1.039e-011	16.0671	16.0671
43	5	-5.597e+000	-3.552e+000	8.736e+000	5.874e-010	7.195e-011	-1.033e-011	15.9065	15.9065
44	1	-8.488e-001	-1.875e+000	3.653e+000	3.122e-010	2.458e-011	1.135e-010	6.53283	6.53283
44	2	-1.268e+000	-2.598e+000	5.034e+000	4.194e-010	3.301e-011	1.525e-010	9.00134	9.00134
44	3	-9.584e-001	-1.971e+000	3.843e+000	3.212e-010	2.529e-011	1.168e-010	6.8717	6.8717
44	4	-8.707e-001	-1.894e+000	3.691e+000	3.140e-010	2.472e-011	1.142e-010	6.60051	6.60051
44	5	-8.488e-001	-1.875e+000	3.653e+000	3.122e-010	2.458e-011	1.135e-010	6.53283	6.53283
45	1	2.184e+000	-5.180e-001	1.630e+000	1.208e-010	7.618e-012	1.429e-010	3.76034	3.76034
45	2	2.919e+000	-7.210e-001	2.253e+000	1.622e-010	1.023e-011	1.920e-010	5.13547	5.13547
45	3	2.237e+000	-5.497e-001	1.719e+000	1.242e-010	7.837e-012	1.470e-010	3.9244	3.9244
45	4	2.195e+000	-5.243e-001	1.648e+000	1.215e-010	7.661e-012	1.437e-010	3.79361	3.79361
45	5	2.184e+000	-5.180e-001	1.630e+000	1.208e-010	7.618e-012	1.429e-010	3.76034	3.76034
46	1	4.131e+000	-8.728e-002	1.002e+000	-4.113e-011	-4.945e-012	1.470e-010	4.52165	4.52165
46	2	5.611e+000	-1.292e-001	1.388e+000	-5.528e-011	-6.646e-012	1.975e-010	6.16479	6.16479
46	3	4.291e+000	-9.776e-002	1.059e+000	-4.234e-011	-5.090e-012	1.513e-010	4.71234	4.71234
46	4	4.163e+000	-8.938e-002	1.014e+000	-4.137e-011	-4.974e-012	1.479e-010	4.56018	4.56018
46	5	4.131e+000	-8.728e-002	1.002e+000	-4.113e-011	-4.945e-012	1.470e-010	4.52165	4.52165
47	1	5.564e+000	8.303e-002	8.410e-001	-2.061e-010	-1.748e-011	1.332e-010	5.71198	5.71198
47	2	7.593e+000	1.056e-001	1.164e+000	-2.769e-010	-2.349e-011	1.789e-010	7.80562	7.80562
47	3	5.804e+000	8.147e-002	8.879e-001	-2.120e-010	-1.799e-011	1.370e-010	5.96534	5.96534
47	4	5.612e+000	8.272e-002	8.504e-001	-2.073e-010	-1.758e-011	1.339e-010	5.76253	5.76253
47	5	5.564e+000	8.303e-002	8.410e-001	-2.061e-010	-1.748e-011	1.332e-010	5.71198	5.71198
48	1	6.844e+000	4.000e-001	9.943e-001	-4.036e-010	-3.081e-011	9.173e-011	6.87231	6.87231
48	2	9.364e+000	5.407e-001	1.373e+000	-5.422e-010	-4.139e-011	1.233e-010	9.41112	9.41112
48	3	7.155e+000	4.138e-001	1.048e+000	-4.153e-010	-3.170e-011	9.440e-011	7.19023	7.19023
48	4	6.906e+000	4.027e-001	1.005e+000	-4.059e-010	-3.099e-011	9.226e-011	6.93571	6.93571
48	5	6.844e+000	4.000e-001	9.943e-001	-4.036e-010	-3.081e-011	9.173e-011	6.87231	6.87231
49	1	-2.121e+000	-2.142e-001	-4.165e-001	-1.354e-011	1.326e-011	2.662e-011	2.14724	2.14724
49	2	-2.926e+000	-3.047e-001	-5.341e-001	-1.981e-011	1.798e-011	3.577e-011	2.93574	2.93574

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
49	3	-2.234e+000	-2.317e-001	-4.116e-001	-1.394e-011	1.365e-011	2.740e-011	2.2439	2.2439
49	4	-2.144e+000	-2.177e-001	-4.155e-001	-1.362e-011	1.334e-011	2.678e-011	2.16686	2.16686
49	5	-2.121e+000	-2.142e-001	-4.165e-001	-1.354e-011	1.326e-011	2.662e-011	2.14724	2.14724
50	1	-1.935e+000	-6.854e-001	-7.612e-001	-9.711e-012	3.158e-011	1.394e-011	2.15098	2.15098
50	2	-2.678e+000	-1.017e+000	-9.899e-001	-1.304e-011	4.246e-011	1.873e-011	2.9006	2.9006
50	3	-2.042e+000	-7.692e-001	-7.614e-001	-9.987e-012	3.252e-011	1.434e-011	2.22034	2.22034
50	4	-1.957e+000	-7.022e-001	-7.613e-001	-9.766e-012	3.177e-011	1.402e-011	2.16505	2.16505
50	5	-1.935e+000	-6.854e-001	-7.612e-001	-9.711e-012	3.158e-011	1.394e-011	2.15098	2.15098
51	1	-1.780e+000	-9.766e-001	-1.356e+000	-4.850e-012	4.566e-011	3.718e-012	2.8107	2.8107
51	2	-2.468e+000	-1.462e+000	-1.986e+000	-6.497e-012	6.142e-011	5.011e-012	3.98401	3.98401
51	3	-1.883e+000	-1.105e+000	-1.398e+000	-4.978e-012	4.703e-011	3.836e-012	2.9239	2.9239
51	4	-1.801e+000	-1.002e+000	-1.364e+000	-4.875e-012	4.594e-011	3.741e-012	2.83275	2.83275
51	5	-1.780e+000	-9.766e-001	-1.356e+000	-4.850e-012	4.566e-011	3.718e-012	2.8107	2.8107
52	1	-1.605e+000	-9.833e-001	-1.999e+000	-5.916e-012	4.412e-011	-6.346e-012	3.73533	3.73533
52	2	-2.231e+000	-1.472e+000	-2.732e+000	-7.915e-012	5.936e-011	-8.494e-012	5.12363	5.12363
52	3	-1.701e+000	-1.112e+000	-2.088e+000	-6.066e-012	4.546e-011	-6.509e-012	3.91378	3.91378
52	4	-1.624e+000	-1.009e+000	-2.017e+000	-5.946e-012	4.439e-011	-6.379e-012	3.77117	3.77117
52	5	-1.605e+000	-9.833e-001	-1.999e+000	-5.916e-012	4.412e-011	-6.346e-012	3.73533	3.73533
53	1	-1.402e+000	-6.385e-001	-2.585e+000	-1.033e-011	3.044e-011	-1.896e-011	4.63948	4.63948
53	2	-1.953e+000	-9.542e-001	-3.557e+000	-1.388e-011	4.097e-011	-2.542e-011	6.38889	6.38889
53	3	-1.489e+000	-7.213e-001	-2.716e+000	-1.063e-011	3.137e-011	-1.947e-011	4.87784	4.87784
53	4	-1.420e+000	-6.551e-001	-2.611e+000	-1.039e-011	3.063e-011	-1.906e-011	4.68693	4.68693
53	5	-1.402e+000	-6.385e-001	-2.585e+000	-1.033e-011	3.044e-011	-1.896e-011	4.63948	4.63948
54	1	-1.189e+000	-1.363e-001	-2.764e+000	-1.281e-011	1.225e-011	-2.932e-011	4.91986	4.91986
54	2	-1.661e+000	-2.001e-001	-3.788e+000	-1.718e-011	1.651e-011	-3.936e-011	6.74636	6.74636
54	3	-1.265e+000	-1.515e-001	-2.894e+000	-1.316e-011	1.264e-011	-3.015e-011	5.15337	5.15337
54	4	-1.204e+000	-1.393e-001	-2.790e+000	-1.288e-011	1.233e-011	-2.949e-011	4.96524	4.96524
54	5	-1.189e+000	-1.363e-001	-2.764e+000	-1.281e-011	1.225e-011	-2.932e-011	4.91986	4.91986
55	1	-7.445e-001	-1.708e-001	-5.465e-001	-3.350e-011	7.137e-013	4.461e-011	1.16288	1.16288
55	2	-1.049e+000	-2.701e-001	-7.214e-001	-4.502e-011	9.611e-013	5.994e-011	1.56565	1.56565
55	3	-7.989e-001	-2.028e-001	-5.538e-001	-3.448e-011	7.359e-013	4.591e-011	1.19893	1.19893
55	4	-7.554e-001	-1.772e-001	-5.479e-001	-3.370e-011	7.198e-013	4.487e-011	1.16994	1.16994
55	5	-7.445e-001	-1.708e-001	-5.465e-001	-3.350e-011	7.137e-013	4.461e-011	1.16288	1.16288
56	1	-6.580e-001	-3.252e-001	-9.369e-001	-3.267e-011	9.223e-012	2.543e-011	1.71991	1.71991
56	2	-9.187e-001	-5.057e-001	-1.242e+000	-4.389e-011	1.240e-011	3.419e-011	2.29409	2.29409
56	3	-7.002e-001	-3.805e-001	-9.531e-001	-3.361e-011	9.499e-012	2.618e-011	1.75893	1.75893
56	4	-6.654e-001	-3.363e-001	-9.402e-001	-3.286e-011	9.278e-012	2.558e-011	1.72772	1.72772
56	5	-6.580e-001	-3.252e-001	-9.369e-001	-3.267e-011	9.223e-012	2.543e-011	1.71991	1.71991
57	1	-5.698e-001	-4.629e-001	-1.493e+000	-2.845e-011	1.286e-011	7.429e-012	2.63862	2.63862
57	2	-7.884e-001	-7.190e-001	-2.014e+000	-3.819e-011	1.730e-011	1.001e-011	3.56935	3.56935
57	3	-6.016e-001	-5.410e-001	-1.542e+000	-2.925e-011	1.325e-011	7.663e-012	2.73175	2.73175
57	4	-5.761e-001	-4.785e-001	-1.502e+000	-2.861e-011	1.294e-011	7.476e-012	2.65579	2.65579
57	5	-5.698e-001	-4.629e-001	-1.493e+000	-2.845e-011	1.286e-011	7.429e-012	2.63862	2.63862
58	1	-5.397e-001	-4.659e-001	-2.113e+000	-2.965e-011	1.295e-011	-1.065e-011	3.69475	3.69475
58	2	-7.477e-001	-7.231e-001	-2.883e+000	-3.980e-011	1.742e-011	-1.428e-011	5.04741	5.04741
58	3	-5.704e-001	-5.442e-001	-2.204e+000	-3.048e-011	1.334e-011	-1.094e-011	3.85797	3.85797
58	4	-5.458e-001	-4.815e-001	-2.131e+000	-2.981e-011	1.303e-011	-1.070e-011	3.72699	3.72699
58	5	-5.397e-001	-4.659e-001	-2.113e+000	-2.965e-011	1.295e-011	-1.065e-011	3.69475	3.69475
59	1	-5.703e-001	-3.372e-001	-2.658e+000	-3.420e-011	9.903e-012	-2.930e-011	4.6305	4.6305
59	2	-8.002e-001	-5.221e-001	-3.642e+000	-4.594e-011	1.332e-011	-3.934e-011	6.34725	6.34725
59	3	-6.095e-001	-3.930e-001	-2.798e+000	-3.519e-011	1.020e-011	-3.013e-011	4.84819	4.84819
59	4	-5.781e-001	-3.483e-001	-2.683e+000	-3.440e-011	9.962e-012	-2.947e-011	4.67436	4.67436
59	5	-5.703e-001	-3.372e-001	-2.658e+000	-3.420e-011	9.903e-012	-2.930e-011	4.6305	4.6305
60	1	-5.626e-001	-1.946e-001	-3.039e+000	-3.306e-011	1.360e-012	-5.025e-011	5.28691	5.28691
60	2	-8.037e-001	-3.017e-001	-4.151e+000	-4.442e-011	1.832e-012	-6.749e-011	7.22405	7.22405
60	3	-6.108e-001	-2.271e-001	-3.172e+000	-3.402e-011	1.402e-012	-5.169e-011	5.52003	5.52003
60	4	-5.723e-001	-2.011e-001	-3.066e+000	-3.325e-011	1.369e-012	-5.054e-011	5.33422	5.33422
60	5	-5.626e-001	-1.946e-001	-3.039e+000	-3.306e-011	1.360e-012	-5.025e-011	5.28691	5.28691
61	1	5.973e-001	-6.008e-003	-5.900e-001	-6.817e-011	-1.084e-011	5.136e-011	1.1852	1.1852
61	2	7.996e-001	-4.872e-002	-7.871e-001	-9.159e-011	-1.457e-011	6.903e-011	1.59351	1.59351
61	3	6.127e-001	-3.328e-002	-6.034e-001	-7.015e-011	-1.116e-011	5.287e-011	1.22032	1.22032
61	4	6.004e-001	-1.146e-002	-5.927e-001	-6.857e-011	-1.091e-011	5.167e-011	1.19221	1.19221
61	5	5.973e-001	-6.008e-003	-5.900e-001	-6.817e-011	-1.084e-011	5.136e-011	1.1852	1.1852
62	1	6.120e-001	1.209e-002	-1.001e+000	-6.065e-011	-8.565e-012	2.802e-011	1.83665	1.83665
62	2	8.259e-001	-3.120e-002	-1.344e+000	-8.147e-011	-1.151e-011	3.768e-011	2.47545	2.47545
62	3	6.322e-001	-1.919e-002	-1.030e+000	-6.240e-011	-8.814e-012	2.885e-011	1.89602	1.89602
62	4	6.161e-001	5.833e-003	-1.007e+000	-6.100e-011	-8.615e-012	2.819e-011	1.84883	1.84883
62	5	6.120e-001	1.209e-002	-1.001e+000	-6.065e-011	-8.565e-012	2.802e-011	1.83665	1.83665
63	1	5.799e-001	-2.739e-002	-1.486e+000	-5.563e-011	-7.898e-012	8.153e-012	2.6415	2.6415
63	2	7.894e-001	-9.372e-002	-2.012e+000	-7.472e-011	-1.059e-011	1.098e-011	3.58474	3.58474
63	3	6.036e-001	-6.613e-002	-1.539e+000	-5.723e-011	-8.111e-012	8.407e-012	2.7412	2.7412

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
63	4	5.846e-001	-3.514e-002	-1.497e+000	-5.595e-011	-7.928e-012	8.203e-012	2.66206	2.66206
63	5	5.799e-001	-2.739e-002	-1.486e+000	-5.563e-011	-7.898e-012	8.153e-012	2.6415	2.6415
64	1	4.420e-001	-3.651e-002	-1.993e+000	-5.694e-011	-7.877e-012	-1.083e-011	3.49867	3.49867
64	2	6.019e-001	-1.059e-001	-2.714e+000	-7.647e-011	-1.059e-011	-1.452e-011	4.74707	4.74707
64	3	4.602e-001	-7.549e-002	-2.075e+000	-5.857e-011	-8.107e-012	-1.113e-011	3.62893	3.62893
64	4	4.456e-001	-4.431e-002	-2.009e+000	-5.727e-011	-7.923e-012	-1.089e-011	3.5112	3.5112
64	5	4.420e-001	-3.651e-002	-1.993e+000	-5.694e-011	-7.877e-012	-1.083e-011	3.49867	3.49867
65	1	1.975e-001	-1.403e-002	-2.469e+000	-6.399e-011	-8.573e-012	-3.144e-011	4.28134	4.28134
65	2	2.621e-001	-6.592e-002	-3.370e+000	-8.595e-011	-1.153e-011	-4.221e-011	5.84474	5.84474
65	3	2.011e-001	-4.598e-002	-2.576e+000	-6.583e-011	-8.989e-012	-3.233e-011	4.46756	4.46756
65	4	1.998e-001	-2.039e-002	-2.491e+000	-6.436e-011	-8.624e-012	-3.162e-011	4.3196	4.3196
65	5	1.975e-001	-1.403e-002	-2.469e+000	-6.399e-011	-8.573e-012	-3.144e-011	4.28134	4.28134
66	1	-1.055e-001	-6.365e-002	-2.854e+000	-7.295e-011	-1.102e-011	-5.753e-011	4.94413	4.94413
66	2	-1.571e-001	-1.252e-001	-3.891e+000	-9.802e-011	-1.483e-011	-7.726e-011	6.74094	6.74094
66	3	-1.188e-001	-9.193e-002	-2.974e+000	-7.508e-011	-1.135e-011	-5.918e-011	5.15225	5.15225
66	4	-1.081e-001	-6.931e-002	-2.878e+000	-7.338e-011	-1.109e-011	-5.786e-011	4.98574	4.98574
66	5	-1.055e-001	-6.365e-002	-2.854e+000	-7.295e-011	-1.102e-011	-5.753e-011	4.94413	4.94413
67	1	2.101e+000	2.100e-001	-5.971e-001	-1.050e-010	-1.654e-011	4.981e-011	2.25537	2.25537
67	2	2.866e+000	2.543e-001	-8.008e-001	-1.411e-010	-2.222e-011	6.693e-011	3.07793	3.07793
67	3	2.191e+000	1.975e-001	-6.135e-001	-1.080e-010	-1.702e-011	5.126e-011	2.35285	2.35285
67	4	2.119e+000	2.075e-001	-6.004e-001	-1.056e-010	-1.664e-011	5.010e-011	2.27485	2.27485
67	5	2.101e+000	2.100e-001	-5.971e-001	-1.050e-010	-1.654e-011	4.981e-011	2.25537	2.25537
68	1	2.080e+000	2.817e-001	-9.739e-001	-8.930e-011	-1.879e-011	2.612e-011	2.58172	2.58172
68	2	2.843e+000	3.514e-001	-1.315e+000	-1.199e-010	-2.524e-011	3.512e-011	3.52062	3.52062
68	3	2.173e+000	2.718e-001	-1.006e+000	-9.187e-011	-1.934e-011	2.689e-011	2.69096	2.69096
68	4	2.099e+000	2.797e-001	-9.804e-001	-8.981e-011	-1.890e-011	2.627e-011	2.60394	2.60394
68	5	2.080e+000	2.817e-001	-9.739e-001	-8.930e-011	-1.879e-011	2.612e-011	2.58172	2.58172
69	1	1.961e+000	2.497e-001	-1.322e+000	-8.110e-011	-2.026e-011	7.387e-012	2.943	2.943
69	2	2.665e+000	3.052e-001	-1.793e+000	-1.089e-010	-2.723e-011	9.949e-012	4.0159	4.0159
69	3	2.051e+000	2.368e-001	-1.371e+000	-8.344e-011	-2.085e-011	7.617e-012	3.06854	3.06854
69	4	1.979e+000	2.471e-001	-1.332e+000	-8.157e-011	-2.038e-011	7.433e-012	2.96836	2.96836
69	5	1.961e+000	2.497e-001	-1.322e+000	-8.110e-011	-2.026e-011	7.387e-012	2.943	2.943
70	1	1.656e+000	2.352e-001	-1.643e+000	-8.284e-011	-2.060e-011	-1.006e-011	3.24137	3.24137
70	2	2.271e+000	2.857e-001	-2.234e+000	-1.113e-010	-2.767e-011	-1.349e-011	4.42295	4.42295
70	3	1.735e+000	2.218e-001	-1.708e+000	-8.522e-011	-2.120e-011	-1.034e-011	3.38029	3.38029
70	4	1.672e+000	2.325e-001	-1.656e+000	-8.331e-011	-2.072e-011	-1.011e-011	3.26924	3.26924
70	5	1.656e+000	2.352e-001	-1.643e+000	-8.284e-011	-2.060e-011	-1.006e-011	3.24137	3.24137
71	1	1.172e+000	2.350e-001	-1.979e+000	-9.465e-011	-1.980e-011	-2.963e-011	3.59203	3.59203
71	2	1.609e+000	2.887e-001	-2.695e+000	-1.271e-010	-2.660e-011	-3.979e-011	4.89865	4.89865
71	3	1.229e+000	2.238e-001	-2.061e+000	-9.739e-011	-2.037e-011	-3.048e-011	3.74548	3.74548
71	4	1.184e+000	2.328e-001	-1.995e+000	-9.520e-011	-1.991e-011	-2.980e-011	3.62222	3.62222
71	5	1.172e+000	2.350e-001	-1.979e+000	-9.465e-011	-1.980e-011	-2.963e-011	3.59203	3.59203
72	1	5.869e-001	1.218e-001	-2.334e+000	-1.149e-010	-1.794e-011	-5.561e-011	4.07805	4.07805
72	2	8.088e-001	1.365e-001	-3.179e+000	-1.544e-010	-2.410e-011	-7.468e-011	5.55702	5.55702
72	3	6.174e-001	1.072e-001	-2.431e+000	-1.198e-010	-1.846e-011	-5.720e-011	4.24921	4.24921
72	4	5.930e-001	1.189e-001	-2.353e+000	-1.156e-010	-1.804e-011	-5.593e-011	4.11158	4.11158
72	5	5.869e-001	1.218e-001	-2.334e+000	-1.149e-010	-1.794e-011	-5.561e-011	4.07805	4.07805
73	1	4.025e+000	3.968e-001	-6.426e-001	-1.425e-010	-2.570e-011	4.489e-011	3.99997	3.99997
73	2	5.506e+000	5.226e-001	-8.690e-001	-1.914e-010	-3.452e-011	6.032e-011	5.47514	5.47514
73	3	4.207e+000	4.013e-001	-6.651e-001	-1.466e-010	-2.644e-011	4.620e-011	4.18314	4.18314
73	4	4.061e+000	3.977e-001	-6.471e-001	-1.433e-010	-2.584e-011	4.515e-011	4.03622	4.03622
73	5	4.025e+000	3.968e-001	-6.426e-001	-1.425e-010	-2.570e-011	4.489e-011	3.99997	3.99997
74	1	4.027e+000	3.838e-001	-8.859e-001	-1.154e-010	-2.538e-011	2.313e-011	4.14402	4.14402
74	2	5.515e+000	5.051e-001	-1.202e+000	-1.550e-010	-3.410e-011	3.110e-011	5.67619	5.67619
74	3	4.214e+000	3.879e-001	-9.193e-001	-1.187e-010	-2.612e-011	2.398e-011	4.33693	4.33693
74	4	4.064e+000	3.846e-001	-8.926e-001	-1.160e-010	-2.553e-011	2.327e-011	4.19825	4.19825
74	5	4.027e+000	3.838e-001	-8.859e-001	-1.154e-010	-2.538e-011	2.313e-011	4.14402	4.14402
75	1	3.733e+000	2.834e-001	-9.812e-001	-1.032e-010	-2.498e-011	6.286e-012	3.9807	3.9807
75	2	5.120e+000	3.689e-001	-1.332e+000	-1.387e-010	-3.335e-011	8.469e-012	5.45831	5.45831
75	3	3.911e+000	2.984e-001	-1.019e+000	-1.062e-010	-2.554e-011	6.484e-012	4.16969	4.16969
75	4	3.769e+000	2.832e-001	-9.888e-001	-1.038e-010	-2.497e-011	6.326e-012	4.01888	4.01888
75	5	3.733e+000	2.834e-001	-9.812e-001	-1.032e-010	-2.498e-011	6.286e-012	3.9807	3.9807
76	1	3.261e+000	2.720e-001	-1.081e+000	-1.054e-010	-2.529e-011	-9.333e-012	3.65059	3.65059
76	2	4.478e+000	3.514e-001	-1.469e+000	-1.416e-010	-3.398e-011	-1.251e-011	5.00762	5.00762
76	3	3.420e+000	2.705e-001	-1.123e+000	-1.085e-010	-2.603e-011	-9.588e-012	3.98464	3.98464
76	4	3.293e+000	2.717e-001	-1.089e+000	-1.050e-010	-2.544e-011	-9.384e-012	3.6852	3.6852
76	5	3.261e+000	2.720e-001	-1.081e+000	-1.054e-010	-2.529e-011	-9.333e-012	3.65059	3.65059
77	1	2.618e+000	3.227e-001	-1.190e+000	-1.223e-010	-2.681e-011	-2.683e-011	3.21893	3.21893
77	2	3.602e+000	4.223e-001	-1.617e+000	-1.643e-010	-3.601e-011	-3.603e-011	4.41313	4.41313
77	3	2.750e+000	3.246e-001	-1.237e+000	-1.259e-010	-2.758e-011	-2.760e-011	3.37131	3.37131
77	4	2.644e+000	3.230e-001	-1.199e+000	-1.230e-010	-2.696e-011	-2.699e-011	3.24867	3.24867

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
77	5	2.618e+000	3.227e-001	-1.190e+000	-1.223e-010	-2.681e-011	-2.683e-011	3.21893	3.21893
78	1	1.735e+000	2.697e-001	-1.406e+000	-1.555e-010	-2.754e-011	-4.983e-011	2.92328	2.92328
78	2	2.396e+000	3.511e-001	-1.912e+000	-2.089e-010	-3.700e-011	-6.691e-011	3.99876	3.99876
78	3	1.989e+000	2.700e-001	-1.462e+000	-1.600e-010	-2.834e-011	-5.125e-011	3.05559	3.05559
78	4	1.753e+000	2.698e-001	-1.417e+000	-1.564e-010	-2.770e-011	-5.011e-011	2.94898	2.94898
78	5	1.735e+000	2.697e-001	-1.406e+000	-1.555e-010	-2.754e-011	-4.983e-011	2.92328	2.92328
79	1	7.109e+000	4.136e-001	-6.568e-001	-1.738e-010	-6.039e-012	3.662e-011	7.00449	7.00449
79	2	9.737e+000	5.597e-001	-8.968e-001	-2.335e-010	-8.112e-012	4.921e-011	9.59611	9.59611
79	3	7.439e+000	4.283e-001	-6.855e-001	-1.788e-010	-6.213e-012	3.769e-011	7.33115	7.33115
79	4	7.175e+000	4.165e-001	-6.626e-001	-1.748e-010	-6.074e-012	3.683e-011	7.06985	7.06985
79	5	7.109e+000	4.136e-001	-6.568e-001	-1.738e-010	-6.039e-012	3.662e-011	7.00449	7.00449
80	1	6.443e+000	1.494e-001	-4.429e-001	-1.363e-010	-1.239e-011	2.127e-011	6.41564	6.41564
80	2	8.832e+000	1.979e-001	-6.029e-001	-1.831e-010	-1.665e-011	2.860e-011	8.79693	8.79693
80	3	6.747e+000	1.518e-001	-4.610e-001	-1.402e-010	-1.275e-011	2.191e-011	6.72	6.72
80	4	6.504e+000	1.499e-001	-4.465e-001	-1.371e-010	-1.246e-011	2.140e-011	6.4767	6.4767
80	5	6.443e+000	1.494e-001	-4.429e-001	-1.363e-010	-1.239e-011	2.127e-011	6.41564	6.41564
81	1	5.815e+000	1.198e-001	-3.921e-001	-1.216e-010	-1.236e-011	5.731e-012	5.79673	5.79673
81	2	7.978e+000	1.549e-001	-5.328e-001	-1.633e-010	-1.660e-011	7.724e-012	7.9554	7.9554
81	3	6.094e+000	1.190e-001	-4.075e-001	-1.251e-010	-1.272e-011	5.913e-012	6.07651	6.07651
81	4	5.871e+000	1.184e-001	-3.952e-001	-1.223e-010	-1.243e-011	5.768e-012	5.85287	5.85287
81	5	5.815e+000	1.198e-001	-3.921e-001	-1.216e-010	-1.236e-011	5.731e-012	5.79673	5.79673
98	1	5.198e+000	1.139e-001	-3.806e-001	-1.241e-010	-1.259e-011	-8.970e-012	5.16981	5.16981
98	2	7.119e+000	1.490e-001	-5.167e-001	-1.667e-010	-1.692e-011	-1.203e-011	7.10229	7.10229
98	3	5.437e+000	1.145e-001	-3.952e-001	-1.277e-010	-1.296e-011	-9.215e-012	5.42403	5.42403
98	4	5.233e+000	1.140e-001	-3.835e-001	-1.248e-010	-1.266e-011	-9.019e-012	5.21938	5.21938
98	5	5.198e+000	1.139e-001	-3.806e-001	-1.241e-010	-1.259e-011	-8.970e-012	5.16981	5.16981
83	1	4.536e+000	1.331e-001	-3.481e-001	-1.442e-010	-1.306e-011	-2.503e-011	4.51141	4.51141
83	2	6.242e+000	1.756e-001	-4.715e-001	-1.937e-010	-1.756e-011	-3.360e-011	6.21001	6.21001
83	3	4.766e+000	1.348e-001	-3.608e-001	-1.484e-010	-1.345e-011	-2.574e-011	4.74141	4.74141
83	4	4.598e+000	1.334e-001	-3.507e-001	-1.451e-010	-1.314e-011	-2.517e-011	4.55744	4.55744
83	5	4.536e+000	1.331e-001	-3.481e-001	-1.442e-010	-1.306e-011	-2.503e-011	4.51141	4.51141
84	1	3.891e+000	2.654e-001	-2.294e-001	-1.898e-010	-6.352e-012	-4.052e-011	3.78623	3.78623
84	2	5.368e+000	3.587e-001	-3.068e-001	-2.528e-010	-8.565e-012	-5.443e-011	5.22503	5.22503
84	3	4.097e+000	2.745e-001	-2.351e-001	-1.936e-010	-6.557e-012	-4.169e-011	3.98772	3.98772
84	4	3.932e+000	2.673e-001	-2.305e-001	-1.893e-010	-6.393e-012	-4.075e-011	3.98628	3.98628
84	5	3.891e+000	2.654e-001	-2.294e-001	-1.898e-010	-6.352e-012	-4.052e-011	3.78623	3.78623
85	1	-8.685e-001	-3.805e-001	-4.627e+000	-6.604e-011	-5.934e-012	-7.974e-011	8.0496	8.0496
85	2	-1.223e+000	-5.337e-001	-6.302e+000	-8.871e-011	-8.036e-012	-1.070e-010	10.9669	10.9669
85	3	-9.312e-001	-4.065e-001	-4.818e+000	-6.794e-011	-6.149e-012	-8.198e-011	8.3841	8.3841
85	4	-8.810e-001	-3.857e-001	-4.665e+000	-6.642e-011	-5.977e-012	-8.019e-011	8.11614	8.11614
85	5	-8.685e-001	-3.805e-001	-4.627e+000	-6.604e-011	-5.934e-012	-7.974e-011	8.0496	8.0496
86	1	3.453e-002	-9.868e-001	-4.995e+000	-2.784e-011	-4.148e-013	-1.453e-010	8.70971	8.70971
86	2	1.018e-002	-1.430e+000	-6.791e+000	-3.745e-011	-7.052e-013	-1.952e-010	11.8496	11.8496
86	3	1.139e-002	-1.085e+000	-5.194e+000	-2.868e-011	-5.254e-013	-1.495e-010	9.06215	9.06215
86	4	2.990e-002	-1.006e+000	-5.034e+000	-2.801e-011	-4.370e-013	-1.462e-010	8.77875	8.77875
86	5	3.453e-002	-9.868e-001	-4.995e+000	-2.784e-011	-4.148e-013	-1.453e-010	8.70971	8.70971
87	1	9.549e-001	-1.259e+000	-5.208e+000	-2.336e-012	7.619e-012	-1.644e-010	9.22328	9.22328
87	2	1.266e+000	-1.850e+000	-7.107e+000	-3.137e-012	1.015e-011	-2.208e-010	12.6054	12.6054
87	3	9.711e-001	-1.401e+000	-5.432e+000	-2.403e-012	7.798e-012	-1.691e-010	9.63256	9.63256
87	4	9.581e-001	-1.288e+000	-5.253e+000	-2.349e-012	7.651e-012	-1.654e-010	9.30553	9.30553
87	5	9.549e-001	-1.259e+000	-5.208e+000	-2.336e-012	7.619e-012	-1.644e-010	9.22328	9.22328
88	1	1.989e+000	-1.295e+000	-5.274e+000	1.855e-011	1.034e-011	-1.508e-010	9.57362	9.57362
88	2	2.680e+000	-1.899e+000	-7.223e+000	2.494e-011	1.384e-011	-2.025e-010	13.1299	13.1299
88	3	2.052e+000	-1.439e+000	-5.519e+000	1.910e-011	1.061e-011	-1.551e-010	10.0306	10.0306
88	4	2.001e+000	-1.324e+000	-5.323e+000	1.866e-011	1.039e-011	-1.516e-010	9.66485	9.66485
88	5	1.989e+000	-1.295e+000	-5.274e+000	1.855e-011	1.034e-011	-1.508e-010	9.57362	9.57362
89	1	3.127e+000	-6.625e-001	-5.132e+000	3.773e-011	1.137e-011	-1.087e-010	9.55515	9.55515
89	2	4.240e+000	-9.869e-001	-7.052e+000	5.068e-011	1.521e-011	-1.459e-010	13.1274	13.1274
89	3	3.243e+000	-7.463e-001	-5.386e+000	3.898e-011	1.166e-011	-1.117e-010	10.026	10.026
89	4	3.151e+000	-6.793e-001	-5.183e+000	3.795e-011	1.143e-011	-1.093e-010	9.64993	9.64993
89	5	3.127e+000	-6.625e-001	-5.132e+000	3.773e-011	1.137e-011	-1.087e-010	9.55515	9.55515
90	1	4.354e+000	-1.898e-001	-4.000e+000	6.474e-011	1.190e-011	-3.619e-010	8.23481	8.23481
90	2	5.918e+000	-2.710e-001	-5.490e+000	8.699e-011	1.592e-011	-4.858e-011	11.2748	11.2748
90	3	4.526e+000	-2.058e-001	-4.193e+000	6.662e-011	1.220e-011	-3.721e-011	8.61407	8.61407
90	4	4.388e+000	-1.917e-001	-4.039e+000	6.512e-011	1.196e-011	-3.640e-011	8.31102	8.31102
90	5	4.354e+000	-1.898e-001	-4.000e+000	6.474e-011	1.190e-011	-3.619e-011	8.23481	8.23481
91	1	-6.025e-001	-3.731e-001	-5.494e+000	-1.641e-010	-2.569e-011	-9.357e-011	9.53045	9.53045
91	2	-8.579e-001	-5.458e-001	-7.500e+000	-2.204e-010	-3.451e-011	-1.257e-010	13.0121	13.0121
91	3	-6.523e-001	-4.136e-001	-5.732e+000	-1.688e-010	-2.643e-011	-9.626e-011	9.94456	9.94456
91	4	-6.125e-001	-3.812e-001	-5.542e+000	-1.650e-010	-2.584e-011	-9.411e-011	9.61396	9.61396
91	5	-6.025e-001	-3.731e-001	-5.494e+000	-1.641e-010	-2.569e-011	-9.357e-011	9.53045	9.53045

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
92	1	-1.898e-001	-8.120e-001	-5.771e+000	-7.778e-011	-1.770e-011	-1.424e-010	10.0227	10.0227
92	2	-2.798e-001	-1.172e+000	-7.867e+000	-1.045e-010	-2.380e-011	-1.912e-010	13.6672	13.6672
92	3	-2.119e-001	-8.893e-001	-6.014e+000	-8.004e-011	-1.982e-011	-1.464e-010	10.4476	10.4476
92	4	-1.942e-001	-8.275e-001	-5.980e+000	-7.983e-011	-1.781e-011	-1.432e-010	10.1084	10.1084
92	5	-1.898e-001	-8.120e-001	-5.771e+000	-7.778e-011	-1.770e-011	-1.424e-010	10.0227	10.0227
93	1	2.803e-001	-1.247e+000	-6.089e+000	-8.833e-012	-4.846e-012	-1.617e-010	10.6401	10.6401
93	2	3.735e-001	-1.791e+000	-8.313e+000	-1.186e-011	-6.530e-012	-2.171e-010	14.5373	14.5373
93	3	2.864e-001	-1.360e+000	-6.354e+000	-9.083e-012	-5.000e-012	-1.663e-010	11.1104	11.1104
93	4	2.815e-001	-1.269e+000	-6.142e+000	-8.883e-012	-4.877e-012	-1.626e-010	10.734	10.734
93	5	2.803e-001	-1.247e+000	-6.089e+000	-8.833e-012	-4.846e-012	-1.617e-010	10.6401	10.6401
94	1	7.998e-001	-1.539e+000	-6.207e+000	5.301e-011	5.902e-012	-1.513e-010	10.9462	10.9462
94	2	1.084e+000	-2.191e+000	-8.497e+000	7.123e-011	7.908e-012	-2.032e-010	14.9983	14.9983
94	3	8.294e-001	-1.666e+000	-6.492e+000	5.455e-011	6.059e-012	-1.557e-010	11.4579	11.4579
94	4	8.057e-001	-1.564e+000	-6.264e+000	5.332e-011	5.933e-012	-1.522e-010	11.0485	11.0485
94	5	7.998e-001	-1.539e+000	-6.207e+000	5.301e-011	5.902e-012	-1.513e-010	10.9462	10.9462
95	1	1.224e+000	-1.676e+000	-5.809e+000	1.134e-010	1.371e-011	-1.101e-010	10.3727	10.3727
95	2	1.654e+000	-2.354e+000	-7.963e+000	1.524e-010	1.839e-011	-1.479e-010	14.2267	14.2267
95	3	1.266e+000	-1.793e+000	-6.083e+000	1.167e-010	1.409e-011	-1.133e-010	10.8672	10.8672
95	4	1.232e+000	-1.699e+000	-5.863e+000	1.141e-010	1.378e-011	-1.108e-010	10.47	10.47
95	5	1.224e+000	-1.676e+000	-5.809e+000	1.134e-010	1.371e-011	-1.101e-010	10.3727	10.3727
96	1	1.546e+000	-2.029e+000	-4.676e+000	1.740e-010	1.990e-011	-3.721e-011	8.67403	8.67403
96	2	2.081e+000	-2.812e+000	-6.402e+000	2.338e-010	2.674e-011	-4.992e-011	11.8763	11.8763
96	3	1.593e+000	-2.145e+000	-4.891e+000	1.790e-010	2.048e-011	-3.984e-011	9.07311	9.07311
96	4	1.555e+000	-2.052e+000	-4.719e+000	1.750e-010	2.001e-011	-3.742e-011	8.75365	8.75365
96	5	1.546e+000	-2.029e+000	-4.676e+000	1.740e-010	1.990e-011	-3.721e-011	8.67403	8.67403
97	1	-3.930e-001	-2.411e-001	-5.500e+000	-2.318e-010	-3.268e-011	-9.866e-011	9.53246	9.53246
97	2	-5.495e-001	-3.678e-001	-7.515e+000	-3.113e-010	-4.390e-011	-1.325e-010	13.0254	13.0254
97	3	-4.187e-001	-2.773e-001	-5.743e+000	-2.384e-010	-3.362e-011	-1.015e-010	9.95401	9.95401
97	4	-3.998e-001	-2.483e-001	-5.549e+000	-2.331e-010	-3.287e-011	-9.923e-011	9.61746	9.61746
97	5	-3.930e-001	-2.411e-001	-5.500e+000	-2.318e-010	-3.268e-011	-9.866e-011	9.53246	9.53246
98	1	-6.306e-001	-5.675e-001	-5.931e+000	-1.199e-010	-1.998e-011	-1.396e-010	10.2904	10.2904
98	2	-8.680e-001	-8.230e-001	-8.099e+000	-1.611e-010	-2.662e-011	-1.875e-010	14.0534	14.0534
98	3	-6.627e-001	-6.243e-001	-6.190e+000	-1.234e-010	-2.039e-011	-1.436e-010	10.7407	10.7407
98	4	-6.370e-001	-5.788e-001	-5.983e+000	-1.206e-010	-1.994e-011	-1.404e-010	10.3808	10.3808
98	5	-6.306e-001	-5.675e-001	-5.931e+000	-1.199e-010	-1.998e-011	-1.396e-010	10.2904	10.2904
99	1	-7.446e-001	-1.106e+000	-6.370e+000	-1.565e-011	-4.857e-012	-1.575e-010	11.0763	11.0763
99	2	-1.017e+000	-1.569e+000	-8.705e+000	-2.101e-011	-6.515e-012	-2.115e-010	15.1404	15.1404
99	3	-7.771e-001	-1.194e+000	-6.653e+000	-1.609e-011	-4.991e-012	-1.620e-010	11.571	11.571
99	4	-7.511e-001	-1.124e+000	-6.427e+000	-1.574e-011	-4.884e-012	-1.584e-010	11.176	11.176
99	5	-7.446e-001	-1.106e+000	-6.370e+000	-1.565e-011	-4.857e-012	-1.575e-010	11.0763	11.0763
100	1	-6.893e-001	-1.853e+000	-6.550e+000	8.493e-011	1.007e-011	-1.490e-010	11.4603	11.4603
100	2	-9.406e-001	-2.592e+000	-8.960e+000	1.141e-010	1.355e-011	-2.001e-010	15.6847	15.6847
100	3	-7.190e-001	-1.975e+000	-6.847e+000	8.740e-011	1.037e-011	-1.533e-010	11.9851	11.9851
100	4	-6.953e-001	-1.878e+000	-6.610e+000	8.543e-011	1.013e-011	-1.499e-010	11.5664	11.5664
100	5	-6.893e-001	-1.853e+000	-6.550e+000	8.493e-011	1.007e-011	-1.490e-010	11.4603	11.4603
101	1	-4.838e-001	-2.766e+000	-6.162e+000	1.869e-010	2.255e-011	-1.113e-010	10.9753	10.9753
101	2	-6.654e-001	-3.631e+000	-8.434e+000	2.511e-010	3.031e-011	-1.495e-010	15.0322	15.0322
101	3	-5.081e-001	-2.923e+000	-6.444e+000	1.923e-010	2.321e-011	-1.145e-010	11.4844	11.4844
101	4	-4.887e-001	-2.797e+000	-6.219e+000	1.880e-010	2.268e-011	-1.120e-010	11.078	11.078
101	5	-4.838e-001	-2.766e+000	-6.162e+000	1.869e-010	2.255e-011	-1.113e-010	10.9753	10.9753
102	1	-1.026e-001	-3.737e+000	-5.132e+000	2.911e-010	3.253e-011	-3.926e-011	9.62313	9.62313
102	2	-1.493e-001	-5.151e+000	-7.018e+000	3.911e-010	4.371e-011	-5.266e-011	13.1736	13.1736
102	3	-1.132e-001	-3.932e+000	-5.363e+000	2.995e-010	3.348e-011	-4.034e-011	10.0655	10.0655
102	4	-1.047e-001	-3.776e+000	-5.178e+000	2.928e-010	3.272e-011	-3.948e-011	9.71127	9.71127
102	5	-1.026e-001	-3.737e+000	-5.132e+000	2.911e-010	3.253e-011	-3.926e-011	9.62313	9.62313
103	1	-1.753e-001	-2.188e-003	-4.851e+000	-2.958e-010	-3.669e-011	-9.873e-011	8.40398	8.40398
103	2	-2.319e-001	-3.307e-002	-6.631e+000	-3.972e-010	-4.928e-011	-1.326e-010	11.4873	11.4873
103	3	-1.780e-001	-2.234e-002	-5.068e+000	-3.042e-010	-3.774e-011	-1.016e-010	8.77964	8.77964
103	4	-1.758e-001	-2.188e-003	-4.894e+000	-2.974e-010	-3.690e-011	-9.929e-011	8.47842	8.47842
103	5	-1.753e-001	-2.188e-003	-4.851e+000	-2.958e-010	-3.669e-011	-9.873e-011	8.40398	8.40398
104	1	-1.039e+000	-1.969e-001	-5.330e+000	-1.571e-010	-1.957e-011	-1.389e-010	9.28119	9.28119
104	2	-1.409e+000	-3.022e-001	-7.285e+000	-2.110e-010	-2.627e-011	-1.866e-010	12.6832	12.6832
104	3	-1.078e+000	-2.277e-001	-5.568e+000	-1.616e-010	-2.012e-011	-1.429e-010	9.69414	9.69414
104	4	-1.046e+000	-2.031e-001	-5.378e+000	-1.580e-010	-1.968e-011	-1.397e-010	9.36438	9.36438
104	5	-1.039e+000	-1.969e-001	-5.330e+000	-1.571e-010	-1.957e-011	-1.389e-010	9.28119	9.28119
105	1	-1.875e+000	-7.464e-001	-5.907e+000	-2.142e-011	-1.193e-012	-1.542e-010	10.361	10.361
105	2	-2.549e+000	-1.057e+000	-8.076e+000	-2.874e-011	-1.574e-012	-2.070e-010	14.1628	14.1628
105	3	-1.949e+000	-8.043e-001	-6.172e+000	-2.201e-011	-1.209e-012	-1.586e-010	10.984	10.984
105	4	-1.890e+000	-7.580e-001	-5.960e+000	-2.154e-011	-1.196e-012	-1.551e-010	10.4537	10.4537
105	5	-1.875e+000	-7.464e-001	-5.907e+000	-2.142e-011	-1.193e-012	-1.542e-010	10.361	10.361
106	1	-2.525e+000	-1.889e+000	-6.492e+000	1.137e-010	1.878e-011	-1.465e-010	11.4722	11.4722

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
106	2	-3.437e+000	-2.621e+000	-8.878e+000	1.527e-010	2.526e-011	-1.967e-010	15.6886	15.6886
106	3	-2.628e+000	-1.999e+000	-6.784e+000	1.170e-010	1.934e-011	-1.507e-010	11.9898	11.9898
106	4	-2.545e+000	-1.911e+000	-6.550e+000	1.143e-010	1.889e-011	-1.473e-010	11.5747	11.5747
106	5	-2.525e+000	-1.889e+000	-6.492e+000	1.137e-010	1.878e-011	-1.465e-010	11.4722	11.4722
107	1	-2.439e+000	-3.634e+000	-6.537e+000	2.557e-010	3.684e-011	-1.129e-010	11.7681	11.7681
107	2	-3.322e+000	-5.006e+000	-8.940e+000	3.435e-010	4.953e-011	-1.516e-010	16.1008	16.1008
107	3	-2.540e+000	-3.982e+000	-6.832e+000	2.631e-010	3.793e-011	-1.161e-010	12.3037	12.3037
107	4	-2.459e+000	-3.671e+000	-6.596e+000	2.572e-010	3.706e-011	-1.135e-010	11.8751	11.8751
107	5	-2.439e+000	-3.634e+000	-6.537e+000	2.557e-010	3.684e-011	-1.129e-010	11.7681	11.7681
108	1	-2.076e+000	-5.404e+000	-5.663e+000	4.102e-010	5.171e-011	-4.351e-011	10.8859	10.8859
108	2	-2.986e+000	-7.425e+000	-7.743e+000	5.511e-010	6.951e-011	-5.838e-011	14.8995	14.8995
108	3	-2.161e+000	-5.671e+000	-5.917e+000	4.221e-010	5.324e-011	-4.472e-011	11.3845	11.3845
108	4	-2.093e+000	-5.457e+000	-5.714e+000	4.126e-010	5.202e-011	-4.375e-011	10.9858	10.9858
108	5	-2.076e+000	-5.404e+000	-5.663e+000	4.102e-010	5.171e-011	-4.351e-011	10.8859	10.8859
109	1	4.839e-001	2.288e-001	-3.537e+000	-3.678e-010	-4.901e-011	-9.620e-011	6.14059	6.14059
109	2	6.886e-001	2.950e-001	-4.837e+000	-4.940e-010	-6.598e-011	-1.292e-010	8.39927	8.39927
109	3	5.236e-001	2.272e-001	-3.696e+000	-3.784e-010	-5.042e-011	-9.895e-011	6.41779	6.41779
109	4	4.919e-001	2.285e-001	-3.568e+000	-3.700e-010	-4.929e-011	-9.675e-011	6.19465	6.19465
109	5	4.839e-001	2.288e-001	-3.537e+000	-3.678e-010	-4.901e-011	-9.620e-011	6.14059	6.14059
110	1	-9.388e-001	1.466e-001	-3.922e+000	-1.902e-010	-2.481e-011	-1.370e-010	6.86926	6.86926
110	2	-1.254e+000	1.814e-001	-5.363e+000	-2.555e-010	-3.331e-011	-1.839e-010	9.38713	9.38713
110	3	-9.615e-001	1.405e-001	-4.099e+000	-1.957e-010	-2.552e-011	-1.409e-010	7.17529	7.17529
110	4	-9.433e-001	1.454e-001	-3.958e+000	-1.913e-010	-2.496e-011	-1.378e-010	6.93148	6.93148
110	5	-9.388e-001	1.466e-001	-3.922e+000	-1.902e-010	-2.481e-011	-1.370e-010	6.86926	6.86926
111	1	-2.692e+000	-2.620e-001	-4.369e+000	-2.558e-011	-6.888e-013	-1.493e-010	7.99216	7.99216
111	2	-3.650e+000	-3.792e-001	-5.974e+000	-3.431e-011	-8.966e-013	-2.005e-010	10.9155	10.9155
111	3	-2.792e+000	-2.877e-001	-4.565e+000	-2.628e-011	-6.696e-013	-1.536e-010	8.34221	8.34221
111	4	-2.712e+000	-2.672e-001	-4.408e+000	-2.572e-011	-6.889e-013	-1.502e-010	8.06183	8.06183
111	5	-2.692e+000	-2.620e-001	-4.369e+000	-2.558e-011	-6.888e-013	-1.493e-010	7.99216	7.99216
112	1	-4.599e+000	-1.075e+000	-5.207e+000	1.380e-010	2.399e-011	-1.423e-010	9.93484	9.93484
112	2	-6.258e+000	-1.492e+000	-7.120e+000	1.855e-010	3.226e-011	-1.910e-010	13.5696	13.5696
112	3	-4.785e+000	-1.138e+000	-5.441e+000	1.421e-010	2.471e-011	-1.463e-010	10.3711	10.3711
112	4	-4.636e+000	-1.088e+000	-5.254e+000	1.388e-010	2.413e-011	-1.431e-010	10.0223	10.0223
112	5	-4.599e+000	-1.075e+000	-5.207e+000	1.380e-010	2.399e-011	-1.423e-010	9.93484	9.93484
113	1	-6.262e+000	-3.589e+000	-6.777e+000	3.159e-010	4.704e-011	-1.145e-010	12.9384	12.9384
113	2	-8.533e+000	-4.930e+000	-9.268e+000	4.244e-010	6.324e-011	-1.537e-010	17.6844	17.6844
113	3	-6.524e+000	-3.765e+000	-7.098e+000	3.251e-010	4.843e-011	-1.177e-010	13.5144	13.5144
113	4	-6.314e+000	-3.624e+000	-6.838e+000	3.178e-010	4.732e-011	-1.151e-010	13.0535	13.0535
113	5	-6.262e+000	-3.589e+000	-6.777e+000	3.159e-010	4.704e-011	-1.145e-010	12.9384	12.9384
114	1	-5.237e+000	-7.042e+000	-6.652e+000	5.283e-010	6.892e-011	-4.957e-011	13.1485	13.1485
114	2	-7.130e+000	-9.655e+000	-9.097e+000	7.098e-010	9.262e-011	-6.655e-011	17.9856	17.9856
114	3	-5.452e+000	-7.376e+000	-6.952e+000	5.436e-010	7.094e-011	-5.097e-011	13.7443	13.7443
114	4	-5.280e+000	-7.108e+000	-6.712e+000	5.314e-010	6.932e-011	-4.985e-011	13.2674	13.2674
114	5	-5.237e+000	-7.042e+000	-6.652e+000	5.283e-010	6.892e-011	-4.957e-011	13.1485	13.1485
115	1	2.450e+000	2.759e-001	-1.677e+000	-4.435e-010	-3.322e-011	-9.642e-011	3.72017	3.72017
115	2	3.400e+000	3.729e-001	-2.296e+000	-5.956e-010	-4.463e-011	-1.295e-010	5.12309	5.12309
115	3	2.593e+000	2.854e-001	-1.754e+000	-4.562e-010	-3.418e-011	-9.917e-011	3.91083	3.91083
115	4	2.479e+000	2.778e-001	-1.692e+000	-4.461e-010	-3.341e-011	-9.697e-011	3.758	3.758
115	5	2.450e+000	2.759e-001	-1.677e+000	-4.435e-010	-3.322e-011	-9.642e-011	3.72017	3.72017
116	1	3.755e-004	1.133e-001	-1.550e+000	-2.197e-010	-1.672e-011	-1.365e-010	2.68706	2.68706
116	2	4.905e-002	1.484e-001	-2.120e+000	-2.950e-010	-2.246e-011	-1.833e-010	3.67428	3.67428
116	3	3.275e-002	1.141e-001	-1.620e+000	-2.260e-010	-1.720e-011	-1.404e-010	2.80777	2.80777
116	4	6.851e-003	1.134e-001	-1.564e+000	-2.209e-010	-1.698e-011	-1.373e-010	2.71117	2.71117
116	5	3.755e-004	1.133e-001	-1.550e+000	-2.197e-010	-1.672e-011	-1.365e-010	2.68706	2.68706
117	1	-2.577e+000	-2.960e-003	-1.627e+000	-2.849e-011	-9.144e-013	-1.484e-010	3.81768	3.81768
117	2	-3.475e+000	-1.089e-002	-2.225e+000	-3.981e-011	-1.218e-012	-1.992e-010	5.18553	5.18553
117	3	-2.660e+000	-7.652e-003	-1.700e+000	-2.927e-011	-9.340e-013	-1.526e-010	3.96551	3.96551
117	4	-2.593e+000	-3.899e-003	-1.642e+000	-2.865e-011	-9.183e-013	-1.492e-010	3.84734	3.84734
117	5	-2.577e+000	-2.960e-003	-1.627e+000	-2.849e-011	-9.144e-013	-1.484e-010	3.81768	3.81768
118	1	-5.570e+000	-2.854e-001	-1.991e+000	1.586e-010	1.512e-011	-1.411e-010	6.43498	6.43498
118	2	-7.568e+000	-3.973e-001	-2.723e+000	2.131e-010	2.032e-011	-1.895e-010	8.75613	8.75613
118	3	-5.788e+000	-3.029e-001	-2.081e+000	1.632e-010	1.556e-011	-1.451e-010	6.69561	6.69561
118	4	-5.614e+000	-2.889e-001	-2.009e+000	1.595e-010	1.521e-011	-1.419e-010	6.48744	6.48744
118	5	-5.570e+000	-2.854e-001	-1.991e+000	1.586e-010	1.512e-011	-1.411e-010	6.43498	6.43498
119	1	-9.555e+000	-7.842e-001	-3.166e+000	3.679e-010	3.583e-011	-1.142e-010	10.7	10.7
119	2	-1.302e+001	-1.080e+000	-4.329e+000	4.941e-010	4.814e-011	-1.534e-010	14.5892	14.5892
119	3	-9.953e+000	-8.244e-001	-3.308e+000	3.785e-010	3.687e-011	-1.175e-010	11.1519	11.1519
119	4	-9.635e+000	-7.923e-001	-3.194e+000	3.700e-010	3.604e-011	-1.149e-010	10.7904	10.7904
119	5	-9.555e+000	-7.842e-001	-3.166e+000	3.679e-010	3.583e-011	-1.142e-010	10.7	10.7
120	1	-1.601e+001	-7.773e+000	-8.103e+000	6.296e-010	8.259e-011	-4.736e-011	19.7299	19.7299
120	2	-2.184e+001	-1.064e+001	-1.108e+001	8.457e-010	1.109e-010	-6.365e-011	26.9466	26.9466

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
120	3	-1.669e+001	-8.131e+000	-8.470e+000	6.477e-010	8.498e-011	-4.875e-011	20.5958	20.5958
120	4	-1.614e+001	-7.845e+000	-8.176e+000	6.333e-010	8.307e-011	-4.764e-011	19.8989	19.8989
120	5	-1.601e+001	-7.773e+000	-8.103e+000	6.296e-010	8.259e-011	-4.736e-011	19.7299	19.7299
121	1	4.354e+000	-1.898e-001	4.000e+000	7.889e-011	8.005e-012	6.084e-011	8.23481	8.23481
121	2	5.918e+000	-2.710e-001	5.490e+000	1.061e-010	1.072e-011	8.186e-011	11.2748	11.2748
121	3	4.526e+000	-2.058e-001	4.193e+000	8.124e-011	8.216e-012	6.268e-011	8.61407	8.61407
121	4	4.388e+000	-1.917e-001	4.039e+000	7.936e-011	8.047e-012	6.121e-011	8.31102	8.31102
121	5	4.354e+000	-1.898e-001	4.000e+000	7.889e-011	8.005e-012	6.084e-011	8.23481	8.23481
122	1	3.127e+000	-6.625e-001	5.132e+000	4.320e-011	1.026e-012	1.508e-010	9.55515	9.55515
122	2	4.240e+000	-9.869e-001	7.052e+000	5.807e-011	1.361e-012	2.027e-010	13.1274	13.1274
122	3	3.243e+000	-7.463e-001	5.386e+000	4.447e-011	1.044e-012	1.553e-010	10.026	10.026
122	4	3.151e+000	-6.793e-001	5.183e+000	4.345e-011	1.030e-012	1.517e-010	9.64993	9.64993
122	5	3.127e+000	-6.625e-001	5.132e+000	4.320e-011	1.026e-012	1.508e-010	9.55515	9.55515
123	1	1.989e+000	-1.295e+000	5.274e+000	1.995e-011	1.047e-013	2.014e-010	9.57362	9.57362
123	2	2.680e+000	-1.899e+000	7.223e+000	2.683e-011	1.536e-013	2.708e-010	13.1299	13.1299
123	3	2.052e+000	-1.439e+000	5.519e+000	2.055e-011	1.164e-013	2.074e-010	10.0306	10.0306
123	4	2.001e+000	-1.324e+000	5.323e+000	2.007e-011	1.071e-013	2.026e-010	9.66485	9.66485
123	5	1.989e+000	-1.295e+000	5.274e+000	1.995e-011	1.047e-013	2.014e-010	9.57362	9.57362
124	1	9.549e-001	-1.259e+000	5.208e+000	-4.002e-012	9.339e-015	2.150e-010	9.22328	9.22328
124	2	1.266e+000	-1.850e+000	7.107e+000	-5.366e-012	4.697e-014	2.891e-010	12.6054	12.6054
124	3	9.711e-001	-1.401e+000	5.432e+000	-4.111e-012	3.256e-014	2.214e-010	9.63256	9.63256
124	4	9.581e-001	-1.288e+000	5.253e+000	-4.024e-012	1.398e-014	2.163e-010	9.30553	9.30553
124	5	9.549e-001	-1.259e+000	5.208e+000	-4.002e-012	9.339e-015	2.150e-010	9.22328	9.22328
125	1	3.451e-002	-9.868e-001	4.995e+000	-3.547e-011	-7.483e-012	1.924e-010	8.70971	8.70971
125	2	1.016e-002	-1.430e+000	6.791e+000	-4.767e-011	-1.002e-011	2.587e-010	11.8496	11.8496
125	3	1.137e-002	-1.085e+000	5.194e+000	-3.651e-011	-7.679e-012	1.981e-010	9.06215	9.06215
125	4	2.988e-002	-1.006e+000	5.034e+000	-3.568e-011	-7.522e-012	1.935e-010	8.77875	8.77875
125	5	3.451e-002	-9.868e-001	4.995e+000	-3.547e-011	-7.483e-012	1.924e-010	8.70971	8.70971
126	1	-8.685e-001	-3.805e-001	4.627e+000	-7.998e-011	-1.200e-011	1.069e-010	8.0496	8.0496
126	2	-1.223e+000	-5.337e-001	6.302e+000	-1.073e-010	-1.612e-011	1.437e-010	10.9669	10.9669
126	3	-9.312e-001	-4.065e-001	4.818e+000	-8.218e-011	-1.235e-011	1.100e-010	8.3841	8.3841
126	4	-8.811e-001	-3.857e-001	4.665e+000	-8.029e-011	-1.207e-011	1.075e-010	8.11615	8.11615
126	5	-8.685e-001	-3.805e-001	4.627e+000	-7.998e-011	-1.200e-011	1.069e-010	8.0496	8.0496
127	1	1.546e+000	-2.029e+000	4.676e+000	2.187e-010	2.525e-011	6.105e-011	8.67403	8.67403
127	2	2.081e+000	-2.812e+000	6.402e+000	2.940e-010	3.397e-011	8.215e-011	11.8763	11.8763
127	3	1.593e+000	-2.145e+000	4.891e+000	2.251e-010	2.601e-011	6.291e-011	9.07311	9.07311
127	4	1.555e+000	-2.052e+000	4.719e+000	2.200e-010	2.540e-011	6.142e-011	8.75365	8.75365
127	5	1.546e+000	-2.029e+000	4.676e+000	2.187e-010	2.525e-011	6.105e-011	8.67403	8.67403
128	1	1.224e+000	-1.676e+000	5.809e+000	1.369e-010	1.494e-011	1.503e-010	10.3727	10.3727
128	2	1.654e+000	-2.354e+000	7.963e+000	1.840e-010	2.009e-011	2.021e-010	14.2267	14.2267
128	3	1.266e+000	-1.793e+000	6.083e+000	1.409e-010	1.539e-011	1.548e-010	10.8672	10.8672
128	4	1.232e+000	-1.699e+000	5.863e+000	1.377e-010	1.503e-011	1.512e-010	10.47	10.47
128	5	1.224e+000	-1.676e+000	5.809e+000	1.369e-010	1.494e-011	1.503e-010	10.3727	10.3727
129	1	7.998e-001	-1.539e+000	6.207e+000	6.216e-011	2.812e-012	2.015e-010	10.9462	10.9462
129	2	1.084e+000	-2.191e+000	8.497e+000	8.356e-011	3.786e-012	2.709e-010	14.9983	14.9983
129	3	8.294e-001	-1.666e+000	6.492e+000	6.399e-011	2.899e-012	2.075e-010	11.4579	11.4579
129	4	8.057e-001	-1.564e+000	6.284e+000	6.253e-011	2.830e-012	2.027e-010	11.0485	11.0485
129	5	7.998e-001	-1.539e+000	6.207e+000	6.216e-011	2.812e-012	2.015e-010	10.9462	10.9462
130	1	2.803e-001	-1.247e+000	6.089e+000	-1.274e-011	-1.065e-011	2.141e-010	10.6401	10.6401
130	2	3.735e-001	-1.791e+000	8.313e+000	-1.713e-011	-1.431e-011	2.878e-010	14.5373	14.5373
130	3	2.864e-001	-1.360e+000	6.354e+000	-1.312e-011	-1.096e-011	2.204e-010	11.1104	11.1104
130	4	2.815e-001	-1.269e+000	6.142e+000	-1.298e-011	-1.071e-011	2.153e-010	10.734	10.734
130	5	2.803e-001	-1.247e+000	6.089e+000	-1.274e-011	-1.065e-011	2.141e-010	10.6401	10.6401
131	1	-1.898e-001	-8.120e-001	5.771e+000	-9.755e-011	-2.527e-011	1.902e-010	10.0227	10.0227
131	2	-2.798e-001	-1.172e+000	7.867e+000	-1.312e-010	-3.397e-011	2.557e-010	13.6672	13.6672
131	3	-2.119e-001	-8.893e-001	6.014e+000	-1.004e-010	-2.602e-011	1.958e-010	10.4476	10.4476
131	4	-1.942e-001	-8.275e-001	5.980e+000	-9.813e-011	-2.542e-011	1.913e-010	10.1084	10.1084
131	5	-1.898e-001	-8.120e-001	5.771e+000	-9.755e-011	-2.527e-011	1.902e-010	10.0227	10.0227
132	1	-6.026e-001	-3.731e-001	5.494e+000	-2.037e-010	-3.239e-011	1.293e-010	9.53046	9.53046
132	2	-8.579e-001	-5.458e-001	7.500e+000	-2.739e-010	-4.354e-011	1.739e-010	13.0121	13.0121
132	3	-6.523e-001	-4.136e-001	5.732e+000	-2.097e-010	-3.335e-011	1.332e-010	9.94456	9.94456
132	4	-6.125e-001	-3.812e-001	5.542e+000	-2.049e-010	-3.258e-011	1.301e-010	9.61396	9.61396
132	5	-6.026e-001	-3.731e-001	5.494e+000	-2.037e-010	-3.239e-011	1.293e-010	9.53046	9.53046
133	1	-1.026e-001	-3.737e+000	5.132e+000	3.549e-010	3.893e-011	6.164e-011	9.62313	9.62313
133	2	-1.493e-001	-5.151e+000	7.018e+000	4.771e-010	5.234e-011	8.294e-011	13.1736	13.1736
133	3	-1.132e-001	-3.932e+000	5.363e+000	3.654e-010	4.008e-011	6.351e-011	10.0655	10.0655
133	4	-1.047e-001	-3.776e+000	5.178e+000	3.570e-010	3.916e-011	6.202e-011	9.71127	9.71127
133	5	-1.026e-001	-3.737e+000	5.132e+000	3.549e-010	3.893e-011	6.164e-011	9.62313	9.62313
134	1	-4.838e-001	-2.766e+000	6.162e+000	2.281e-010	2.459e-011	1.494e-010	10.9753	10.9753
134	2	-6.654e-001	-3.831e+000	8.434e+000	3.066e-010	3.306e-011	2.010e-010	15.0322	15.0322
134	3	-5.081e-001	-2.923e+000	6.444e+000	2.348e-010	2.532e-011	1.539e-010	11.4844	11.4844

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
134	4	-4.887e-001	-2.797e+000	6.219e+000	2.294e-010	2.474e-011	1.503e-010	11.078	11.078
134	5	-4.838e-001	-2.766e+000	6.162e+000	2.281e-010	2.459e-011	1.494e-010	10.9753	10.9753
135	1	-6.893e-001	-1.853e+000	6.550e+000	1.032e-010	8.734e-012	1.976e-010	11.4603	11.4603
135	2	-9.406e-001	-2.592e+000	8.960e+000	1.367e-010	1.174e-011	2.657e-010	15.6847	15.6847
135	3	-7.190e-001	-1.975e+000	6.847e+000	1.062e-010	8.990e-012	2.035e-010	11.9851	11.9851
135	4	-6.953e-001	-1.878e+000	6.610e+000	1.038e-010	8.785e-012	1.988e-010	11.5664	11.5664
135	5	-6.893e-001	-1.853e+000	6.550e+000	1.032e-010	8.734e-012	1.976e-010	11.4603	11.4603
136	1	-7.446e-001	-1.106e+000	6.370e+000	-2.049e-011	-9.134e-012	2.095e-010	11.0763	11.0763
136	2	-1.017e+000	-1.569e+000	8.705e+000	-2.756e-011	-1.229e-011	2.817e-010	15.1404	15.1404
136	3	-7.771e-001	-1.194e+000	6.653e+000	-2.111e-011	-9.409e-012	2.157e-010	11.571	11.571
136	4	-7.511e-001	-1.124e+000	6.427e+000	-2.061e-011	-9.189e-012	2.106e-010	11.176	11.176
136	5	-7.446e-001	-1.106e+000	6.370e+000	-2.049e-011	-9.134e-012	2.095e-010	11.0763	11.0763
137	1	-6.306e-001	-5.675e-001	5.931e+000	-1.490e-010	-2.644e-011	1.898e-010	10.2904	10.2904
137	2	-8.680e-001	-8.229e-001	8.099e+000	-2.004e-010	-3.556e-011	2.530e-010	14.0534	14.0534
137	3	-6.627e-001	-6.243e-001	6.190e+000	-1.534e-010	-2.723e-011	1.938e-010	10.7407	10.7407
137	4	-6.370e-001	-5.788e-001	5.983e+000	-1.499e-010	-2.660e-011	1.893e-010	10.3808	10.3808
137	5	-6.306e-001	-5.675e-001	5.931e+000	-1.490e-010	-2.644e-011	1.898e-010	10.2904	10.2904
138	1	-3.930e-001	-2.411e-001	5.500e+000	-2.865e-010	-4.077e-011	1.379e-010	9.53246	9.53246
138	2	-5.495e-001	-3.678e-001	7.515e+000	-3.853e-010	-5.498e-011	1.854e-010	13.0254	13.0254
138	3	-4.187e-001	-2.773e-001	5.743e+000	-2.950e-010	-4.198e-011	1.420e-010	9.95401	9.95401
138	4	-3.998e-001	-2.483e-001	5.549e+000	-2.898e-010	-4.101e-011	1.388e-010	9.61746	9.61746
138	5	-3.930e-001	-2.411e-001	5.500e+000	-2.865e-010	-4.077e-011	1.379e-010	9.53246	9.53246
139	1	-2.076e+000	-5.404e+000	5.663e+000	4.968e-010	5.921e-011	6.140e-011	10.8859	10.8859
139	2	-2.986e+000	-7.425e+000	7.743e+000	6.679e-010	7.961e-011	8.260e-011	14.8995	14.8995
139	3	-2.161e+000	-5.671e+000	5.917e+000	5.115e-010	6.097e-011	6.325e-011	11.3845	11.3845
139	4	-2.093e+000	-5.457e+000	5.714e+000	4.998e-010	5.956e-011	6.177e-011	10.9858	10.9858
139	5	-2.076e+000	-5.404e+000	5.663e+000	4.968e-010	5.921e-011	6.140e-011	10.8859	10.8859
140	1	-2.439e+000	-3.634e+000	6.537e+000	3.156e-010	3.893e-011	1.509e-010	11.7681	11.7681
140	2	-3.322e+000	-5.006e+000	8.940e+000	4.243e-010	5.233e-011	2.029e-010	16.1008	16.1008
140	3	-2.540e+000	-3.982e+000	6.832e+000	3.250e-010	4.008e-011	1.554e-010	12.3037	12.3037
140	4	-2.459e+000	-3.671e+000	6.596e+000	3.175e-010	3.916e-011	1.518e-010	11.8751	11.8751
140	5	-2.439e+000	-3.634e+000	6.537e+000	3.156e-010	3.893e-011	1.509e-010	11.7681	11.7681
141	1	-2.525e+000	-1.889e+000	6.492e+000	1.416e-010	1.836e-011	1.955e-010	11.4722	11.4722
141	2	-3.437e+000	-2.621e+000	8.878e+000	1.903e-010	2.467e-011	2.629e-010	15.6886	15.6886
141	3	-2.628e+000	-1.999e+000	6.784e+000	1.458e-010	1.889e-011	2.013e-010	11.9898	11.9898
141	4	-2.545e+000	-1.911e+000	6.550e+000	1.424e-010	1.847e-011	1.967e-010	11.5747	11.5747
141	5	-2.525e+000	-1.889e+000	6.492e+000	1.416e-010	1.836e-011	1.955e-010	11.4722	11.4722
142	1	-1.875e+000	-7.464e-001	5.907e+000	-2.601e-011	-4.333e-012	2.070e-010	10.361	10.361
142	2	-2.549e+000	-1.057e+000	8.076e+000	-3.500e-011	-5.838e-012	2.783e-010	14.1628	14.1628
142	3	-1.949e+000	-8.043e-001	6.172e+000	-2.680e-011	-4.470e-012	2.131e-010	10.984	10.984
142	4	-1.890e+000	-7.580e-001	5.960e+000	-2.617e-011	-4.360e-012	2.098e-010	10.4537	10.4537
142	5	-1.875e+000	-7.464e-001	5.907e+000	-2.601e-011	-4.333e-012	2.070e-010	10.361	10.361
143	1	-1.039e+000	-1.969e-001	5.330e+000	-1.943e-010	-2.527e-011	1.889e-010	9.28119	9.28119
143	2	-1.409e+000	-3.022e-001	7.285e+000	-2.613e-010	-3.398e-011	2.540e-010	12.6832	12.6832
143	3	-1.078e+000	-2.277e-001	5.568e+000	-2.001e-010	-2.602e-011	1.945e-010	9.69414	9.69414
143	4	-1.046e+000	-2.031e-001	5.378e+000	-1.955e-010	-2.542e-011	1.900e-010	9.36438	9.36438
143	5	-1.039e+000	-1.969e-001	5.330e+000	-1.943e-010	-2.527e-011	1.889e-010	9.28119	9.28119
144	1	-1.753e-001	-2.183e-003	4.851e+000	-3.650e-010	-4.525e-011	1.391e-010	8.40398	8.40398
144	2	-2.319e-001	-3.306e-002	6.631e+000	-4.908e-010	-6.084e-011	1.870e-010	11.4873	11.4873
144	3	-1.780e-001	-2.233e-002	5.068e+000	-3.758e-010	-4.659e-011	1.432e-010	8.77964	8.77964
144	4	-1.758e-001	-6.213e-003	4.894e+000	-3.672e-010	-4.552e-011	1.399e-010	8.47842	8.47842
144	5	-1.753e-001	-2.183e-003	4.851e+000	-3.650e-010	-4.525e-011	1.391e-010	8.40398	8.40398
145	1	-5.237e+000	-7.042e+000	6.652e+000	6.516e-010	7.923e-011	6.074e-011	13.1485	13.1485
145	2	-7.130e+000	-9.655e+000	9.097e+000	8.759e-010	1.065e-010	8.168e-011	17.9856	17.9856
145	3	-5.452e+000	-7.376e+000	6.952e+000	6.708e-010	8.156e-011	6.255e-011	13.7443	13.7443
145	4	-5.280e+000	-7.108e+000	6.712e+000	6.555e-010	7.969e-011	6.110e-011	13.2674	13.2674
145	5	-5.237e+000	-7.042e+000	6.652e+000	6.516e-010	7.923e-011	6.074e-011	13.1485	13.1485
146	1	-6.262e+000	-3.589e+000	6.777e+000	3.968e-010	4.998e-011	1.551e-010	12.9384	12.9384
146	2	-8.533e+000	-4.930e+000	9.268e+000	5.334e-010	6.717e-011	2.085e-010	17.6844	17.6844
146	3	-6.524e+000	-3.765e+000	7.098e+000	4.085e-010	5.144e-011	1.597e-010	13.5144	13.5144
146	4	-6.314e+000	-3.624e+000	6.838e+000	3.991e-010	5.027e-011	1.560e-010	13.0535	13.0535
146	5	-6.262e+000	-3.589e+000	6.777e+000	3.968e-010	4.998e-011	1.551e-010	12.9384	12.9384
147	1	-4.599e+000	-1.075e+000	5.207e+000	1.751e-010	2.502e-011	1.933e-010	9.93484	9.93484
147	2	-6.258e+000	-1.492e+000	7.120e+000	2.354e-010	3.361e-011	2.599e-010	13.5696	13.5696
147	3	-4.785e+000	-1.138e+000	5.441e+000	1.803e-010	2.574e-011	1.991e-010	10.3711	10.3711
147	4	-4.636e+000	-1.088e+000	5.254e+000	1.762e-010	2.516e-011	1.945e-010	10.0223	10.0223
147	5	-4.599e+000	-1.075e+000	5.207e+000	1.751e-010	2.502e-011	1.933e-010	9.93484	9.93484
148	1	-2.692e+000	-2.620e-001	4.369e+000	-2.998e-011	-2.959e-012	2.034e-010	7.99216	7.99216
148	2	-3.650e+000	-3.792e-001	5.974e+000	-4.013e-011	-3.994e-012	2.735e-010	10.9155	10.9155
148	3	-2.792e+000	-2.877e-001	4.565e+000	-3.073e-011	-3.057e-012	2.095e-010	8.34221	8.34221
148	4	-2.712e+000	-2.872e-001	4.408e+000	-3.000e-011	-2.979e-012	2.046e-010	8.06183	8.06183

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
148	5	-2.692e+000	-2.620e-001	4.369e+000	-2.998e-011	-2.959e-012	2.034e-010	7.99216	7.99216
149	1	-9.388e-001	1.466e-001	3.922e+000	-2.353e-010	-3.093e-011	1.883e-010	6.86926	6.86926
149	2	-1.254e+000	1.814e-001	5.353e+000	-3.164e-010	-4.159e-011	2.531e-010	9.38713	9.38713
149	3	-9.614e-001	1.405e-001	4.099e+000	-2.423e-010	-3.185e-011	1.938e-010	7.17527	7.17527
149	4	-9.433e-001	1.454e-001	3.958e+000	-2.367e-010	-3.111e-011	1.894e-010	6.93148	6.93148
149	5	-9.388e-001	1.466e-001	3.922e+000	-2.353e-010	-3.093e-011	1.883e-010	6.86926	6.86926
150	1	4.840e-001	2.288e-001	3.537e+000	-4.556e-010	-6.005e-011	1.361e-010	6.1406	6.1406
150	2	6.886e-001	2.950e-001	4.836e+000	-6.126e-010	-6.074e-011	1.830e-010	8.39754	8.39754
150	3	5.236e-001	2.272e-001	3.696e+000	-4.691e-010	-6.183e-011	1.402e-010	6.41779	6.41779
150	4	4.919e-001	2.285e-001	3.568e+000	-4.583e-010	-6.041e-011	1.369e-010	6.19465	6.19465
150	5	4.840e-001	2.288e-001	3.537e+000	-4.556e-010	-6.005e-011	1.361e-010	6.1406	6.1406
151	1	-1.601e+001	-7.773e+000	8.103e+000	8.268e-010	1.029e-010	4.266e-011	19.7299	19.7299
151	2	-2.184e+001	-1.064e+001	1.108e+001	1.112e-009	1.383e-010	5.734e-011	26.9466	26.9466
151	3	-1.669e+001	-8.131e+000	8.470e+000	8.513e-010	1.059e-010	4.391e-011	20.5958	20.5958
151	4	-1.614e+001	-7.845e+000	8.176e+000	8.317e-010	1.035e-010	4.291e-011	19.8989	19.8989
151	5	-1.601e+001	-7.773e+000	8.103e+000	8.268e-010	1.029e-010	4.266e-011	19.7299	19.7299
152	1	-9.555e+000	-7.842e-001	3.166e+000	4.740e-010	4.320e-011	1.565e-010	10.7	10.7
152	2	-1.302e+001	-1.080e+000	4.329e+000	6.371e-010	5.807e-011	2.104e-010	14.5892	14.5892
152	3	-9.953e+000	-8.244e-001	3.308e+000	4.880e-010	4.447e-011	1.611e-010	11.1519	11.1519
152	4	-9.635e+000	-7.923e-001	3.194e+000	4.768e-010	4.346e-011	1.574e-010	10.7904	10.7904
152	5	-9.555e+000	-7.842e-001	3.166e+000	4.740e-010	4.320e-011	1.565e-010	10.7	10.7
153	1	-5.570e+000	-2.854e-001	1.991e+000	2.037e-010	1.787e-011	1.942e-010	6.43498	6.43498
153	2	-7.566e+000	-3.973e-001	2.723e+000	2.738e-010	2.402e-011	2.611e-010	8.75613	8.75613
153	3	-5.788e+000	-3.029e-001	2.081e+000	2.097e-010	1.839e-011	2.000e-010	6.69561	6.69561
153	4	-5.614e+000	-2.889e-001	2.009e+000	2.049e-010	1.798e-011	1.954e-010	6.48744	6.48744
153	5	-5.570e+000	-2.854e-001	1.991e+000	2.037e-010	1.787e-011	1.942e-010	6.43498	6.43498
154	1	-2.577e+000	-2.961e-003	1.627e+000	-3.283e-011	-1.648e-012	2.038e-010	3.81768	3.81768
154	2	-3.475e+000	-1.089e-002	2.225e+000	-4.418e-011	-2.222e-012	2.741e-010	5.18553	5.18553
154	3	-2.660e+000	-7.653e-003	1.700e+000	-3.383e-011	-1.701e-012	2.099e-010	3.96551	3.96551
154	4	-2.593e+000	-3.900e-003	1.642e+000	-3.303e-011	-1.659e-012	2.051e-010	3.84734	3.84734
154	5	-2.577e+000	-2.961e-003	1.627e+000	-3.283e-011	-1.648e-012	2.038e-010	3.81768	3.81768
155	1	4.339e-004	1.133e-001	1.550e+000	-2.729e-010	-2.104e-011	1.889e-010	2.68706	2.68706
155	2	4.913e-002	1.484e-001	2.120e+000	-3.669e-010	-2.989e-011	2.539e-010	3.67428	3.67428
155	3	3.281e-002	1.141e-001	1.620e+000	-2.810e-010	-2.166e-011	1.945e-010	2.80777	2.80777
155	4	6.910e-003	1.134e-001	1.564e+000	-2.745e-010	-2.116e-011	1.900e-010	2.71116	2.71116
155	5	4.339e-004	1.133e-001	1.550e+000	-2.729e-010	-2.104e-011	1.889e-010	2.68706	2.68706
156	1	2.450e+000	2.759e-001	1.677e+000	-5.541e-010	-4.281e-011	1.356e-010	3.72017	3.72017
156	2	3.400e+000	3.729e-001	2.296e+000	-7.450e-010	-5.755e-011	1.983e-010	5.12309	5.12309
156	3	2.593e+000	2.854e-001	1.754e+000	-5.705e-010	-4.408e-011	1.396e-010	3.91083	3.91083
156	4	2.479e+000	2.778e-001	1.692e+000	-5.574e-010	-4.306e-011	1.364e-010	3.758	3.758
156	5	2.450e+000	2.759e-001	1.677e+000	-5.541e-010	-4.281e-011	1.356e-010	3.72017	3.72017
157	1	-1.189e+000	-1.363e-001	2.764e+000	2.936e-012	6.689e-012	5.887e-011	4.91986	4.91986
157	2	-1.661e+000	-2.000e-001	3.788e+000	3.963e-012	8.987e-012	7.914e-011	6.74637	6.74637
157	3	-1.265e+000	-1.515e-001	2.894e+000	3.033e-012	6.883e-012	6.061e-011	5.15337	5.15337
157	4	-1.204e+000	-1.393e-001	2.790e+000	2.955e-012	6.728e-012	5.921e-011	4.96524	4.96524
157	5	-1.189e+000	-1.363e-001	2.764e+000	2.936e-012	6.689e-012	5.887e-011	4.91986	4.91986
158	1	-1.402e+000	-6.385e-001	2.585e+000	-1.434e-011	7.234e-012	6.024e-011	4.63948	4.63948
158	2	-1.953e+000	-9.542e-001	3.557e+000	-1.929e-011	9.678e-012	8.097e-011	6.38889	6.38889
158	3	-1.489e+000	-7.213e-001	2.716e+000	-1.477e-011	7.417e-012	6.201e-011	4.87784	4.87784
158	4	-1.420e+000	-6.551e-001	2.611e+000	-1.442e-011	7.271e-012	6.059e-011	4.68693	4.68693
158	5	-1.402e+000	-6.385e-001	2.585e+000	-1.434e-011	7.234e-012	6.024e-011	4.63948	4.63948
159	1	-1.605e+000	-9.833e-001	1.999e+000	-1.833e-011	8.732e-012	3.857e-011	3.73533	3.73533
159	2	-2.231e+000	-1.472e+000	2.732e+000	-2.465e-011	1.168e-011	5.183e-011	5.12363	5.12363
159	3	-1.701e+000	-1.112e+000	2.088e+000	-1.888e-011	8.954e-012	3.969e-011	3.91378	3.91378
159	4	-1.624e+000	-1.009e+000	2.017e+000	-1.844e-011	8.776e-012	3.880e-011	3.77117	3.77117
159	5	-1.605e+000	-9.833e-001	1.999e+000	-1.833e-011	8.732e-012	3.857e-011	3.73533	3.73533
160	1	-1.780e+000	-9.766e-001	1.356e+000	-2.307e-011	4.654e-012	1.761e-011	2.8107	2.8107
160	2	-2.468e+000	-1.462e+000	1.986e+000	-3.101e-011	6.210e-012	2.364e-011	3.98401	3.98401
160	3	-1.883e+000	-1.105e+000	1.398e+000	-2.375e-011	4.760e-012	1.811e-011	2.9239	2.9239
160	4	-1.801e+000	-1.002e+000	1.364e+000	-2.321e-011	4.675e-012	1.771e-011	2.83275	2.83275
160	5	-1.780e+000	-9.766e-001	1.356e+000	-2.307e-011	4.654e-012	1.761e-011	2.8107	2.8107
161	1	-1.935e+000	-6.854e-001	7.613e-001	-2.591e-011	1.201e-012	-1.676e-011	2.15093	2.15093
161	2	-2.676e+000	-1.017e+000	9.899e-001	-3.484e-011	1.549e-012	-2.255e-011	2.9006	2.9006
161	3	-2.042e+000	-7.692e-001	7.614e-001	-2.668e-011	1.193e-012	-1.727e-011	2.22034	2.22034
161	4	-1.957e+000	-7.022e-001	7.613e-001	-2.607e-011	1.200e-012	-1.686e-011	2.16505	2.16505
161	5	-1.935e+000	-6.854e-001	7.613e-001	-2.591e-011	1.201e-012	-1.676e-011	2.15093	2.15093
162	1	-2.121e+000	-2.142e-001	4.164e-001	-1.383e-011	3.054e-012	-3.405e-011	2.14718	2.14718
162	2	-2.926e+000	-3.047e-001	5.341e-001	-1.859e-011	3.984e-012	-4.576e-011	2.93574	2.93574
162	3	-2.234e+000	-2.317e-001	4.116e-001	-1.424e-011	3.064e-012	-3.505e-011	2.2439	2.2439
162	4	-2.144e+000	-2.177e-001	4.155e-001	-1.392e-011	3.056e-012	-3.425e-011	2.16686	2.16686
162	5	-2.121e+000	-2.142e-001	4.164e-001	-1.383e-011	3.054e-012	-3.405e-011	2.14718	2.14718

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
163	1	-5.626e-001	-1.946e-001	3.039e+000	-3.984e-013	7.086e-012	7.926e-011	5.28691	5.28691
163	2	-8.037e-001	-3.017e-001	4.151e+000	-5.333e-013	9.524e-012	1.065e-010	7.22405	7.22405
163	3	-6.108e-001	-2.271e-001	3.172e+000	-4.086e-013	7.294e-012	8.159e-011	5.52003	5.52003
163	4	-5.723e-001	-2.011e-001	3.066e+000	-4.004e-013	7.127e-012	7.973e-011	5.33422	5.33422
163	5	-5.626e-001	-1.946e-001	3.039e+000	-3.984e-013	7.086e-012	7.926e-011	5.28691	5.28691
164	1	-5.703e-001	-3.372e-001	2.658e+000	-3.508e-011	9.084e-012	5.987e-011	4.6305	4.6305
164	2	-8.002e-001	-5.221e-001	3.642e+000	-4.717e-011	1.220e-011	8.046e-011	6.34725	6.34725
164	3	-6.095e-001	-3.930e-001	2.798e+000	-3.613e-011	9.348e-012	6.162e-011	4.84819	4.84819
164	4	-5.781e-001	-3.483e-001	2.683e+000	-3.529e-011	9.137e-012	6.022e-011	4.67436	4.67436
164	5	-5.703e-001	-3.372e-001	2.658e+000	-3.508e-011	9.084e-012	5.987e-011	4.6305	4.6305
165	1	-5.397e-001	-4.659e-001	2.113e+000	-4.878e-011	5.347e-012	3.870e-011	3.69475	3.69475
165	2	-7.477e-001	-7.231e-001	2.883e+000	-6.559e-011	7.179e-012	5.200e-011	5.04741	5.04741
165	3	-5.704e-001	-5.442e-001	2.204e+000	-5.023e-011	5.499e-012	3.983e-011	3.85797	3.85797
165	4	-5.458e-001	-4.815e-001	2.131e+000	-4.907e-011	5.377e-012	3.893e-011	3.72699	3.72699
165	5	-5.397e-001	-4.659e-001	2.113e+000	-4.878e-011	5.347e-012	3.870e-011	3.69475	3.69475
166	1	-5.698e-001	-4.629e-001	1.493e+000	-5.926e-011	3.270e-012	1.425e-011	2.63862	2.63862
166	2	-7.884e-001	-7.190e-001	2.014e+000	-7.966e-011	4.394e-012	1.913e-011	3.56935	3.56935
166	3	-6.016e-001	-5.410e-001	1.542e+000	-6.101e-011	3.365e-012	1.465e-011	2.73175	2.73175
166	4	-5.761e-001	-4.785e-001	1.502e+000	-5.961e-011	3.289e-012	1.433e-011	2.65579	2.65579
166	5	-5.698e-001	-4.629e-001	1.493e+000	-5.926e-011	3.270e-012	1.425e-011	2.63862	2.63862
167	1	-6.580e-001	-3.252e-001	9.369e-001	-6.439e-011	3.634e-012	-1.504e-011	1.71991	1.71991
167	2	-9.187e-001	-5.057e-001	1.242e+000	-8.653e-011	4.901e-012	-2.024e-011	2.29409	2.29409
167	3	-7.002e-001	-3.805e-001	9.531e-001	-6.627e-011	3.752e-012	-1.550e-011	1.75893	1.75893
167	4	-6.664e-001	-3.363e-001	9.402e-001	-6.476e-011	3.657e-012	-1.513e-011	1.72772	1.72772
167	5	-6.580e-001	-3.252e-001	9.369e-001	-6.439e-011	3.634e-012	-1.504e-011	1.71991	1.71991
168	1	-7.445e-001	-1.708e-001	5.464e-001	-4.873e-011	-6.418e-013	-5.150e-011	1.16273	1.16273
168	2	-1.049e+000	-2.700e-001	7.214e-001	-6.545e-011	-8.250e-013	-6.924e-011	1.56567	1.56567
168	3	-7.989e-001	-2.028e-001	5.538e-001	-5.013e-011	-6.356e-013	-5.302e-011	1.19893	1.19893
168	4	-7.554e-001	-1.772e-001	5.479e-001	-4.901e-011	-6.406e-013	-5.181e-011	1.16994	1.16994
168	5	-7.445e-001	-1.708e-001	5.464e-001	-4.873e-011	-6.418e-013	-5.150e-011	1.16273	1.16273
169	1	-1.055e-001	-6.365e-002	2.854e+000	-4.531e-011	-7.099e-012	8.837e-011	4.94413	4.94413
169	2	-1.571e-001	-1.252e-001	3.891e+000	-6.094e-011	-9.546e-012	1.188e-010	6.74094	6.74094
169	3	-1.188e-001	-9.193e-002	2.974e+000	-4.667e-011	-7.311e-012	9.097e-011	5.15225	5.15225
169	4	-1.098e-001	-6.931e-002	2.878e+000	-4.558e-011	-7.142e-012	8.889e-011	4.98575	4.98575
169	5	-1.055e-001	-6.365e-002	2.854e+000	-4.531e-011	-7.099e-012	8.837e-011	4.94413	4.94413
170	1	1.975e-001	-1.403e-002	2.469e+000	-6.478e-011	-7.062e-012	5.966e-011	4.28134	4.28134
170	2	2.622e-001	-6.592e-002	3.370e+000	-8.711e-011	-9.492e-012	8.018e-011	5.84475	5.84475
170	3	2.011e-001	-4.598e-002	2.576e+000	-6.671e-011	-7.270e-012	6.141e-011	4.46756	4.46756
170	4	1.998e-001	-2.039e-002	2.491e+000	-6.517e-011	-7.103e-012	6.001e-011	4.3196	4.3196
170	5	1.975e-001	-1.403e-002	2.469e+000	-6.478e-011	-7.062e-012	5.966e-011	4.28134	4.28134
171	1	4.420e-001	-3.651e-002	1.993e+000	-7.965e-011	-9.127e-012	3.763e-011	3.49867	3.49867
171	2	6.019e-001	-1.059e-001	2.713e+000	-1.071e-010	-1.226e-011	5.056e-011	4.74535	4.74535
171	3	4.602e-001	-7.549e-002	2.075e+000	-8.201e-011	-9.393e-012	3.872e-011	3.62893	3.62893
171	4	4.456e-001	-4.431e-002	2.009e+000	-8.012e-011	-9.180e-012	3.785e-011	3.5112	3.5112
171	5	4.420e-001	-3.651e-002	1.993e+000	-7.965e-011	-9.127e-012	3.763e-011	3.49867	3.49867
172	1	5.799e-001	-2.739e-002	1.486e+000	-9.489e-011	-1.107e-011	1.449e-011	2.6415	2.6415
172	2	7.894e-001	-9.372e-002	2.012e+000	-1.276e-010	-1.488e-011	1.945e-011	3.58474	3.58474
172	3	6.036e-001	-6.613e-002	1.539e+000	-9.769e-011	-1.139e-011	1.490e-011	2.7412	2.7412
172	4	5.846e-001	-3.514e-002	1.497e+000	-9.545e-011	-1.114e-011	1.457e-011	2.66206	2.66206
172	5	5.799e-001	-2.739e-002	1.486e+000	-9.489e-011	-1.107e-011	1.449e-011	2.6415	2.6415
173	1	6.120e-001	1.209e-002	1.001e+000	-1.100e-010	-1.271e-011	-1.538e-011	1.83665	1.83665
173	2	8.259e-001	-3.120e-002	1.344e+000	-1.478e-010	-1.707e-011	-2.069e-011	2.47545	2.47545
173	3	6.322e-001	-1.919e-002	1.030e+000	-1.132e-010	-1.308e-011	-1.585e-011	1.89602	1.89602
173	4	6.161e-001	5.832e-003	1.007e+000	-1.106e-010	-1.278e-011	-1.548e-011	1.84883	1.84883
173	5	6.120e-001	1.209e-002	1.001e+000	-1.100e-010	-1.271e-011	-1.538e-011	1.83665	1.83665
174	1	5.973e-001	-6.008e-003	5.900e-001	-1.201e-010	-1.635e-011	-6.049e-011	1.1852	1.1852
174	2	7.996e-001	-4.872e-002	7.871e-001	-1.614e-010	-2.196e-011	-8.131e-011	1.59351	1.59351
174	3	6.127e-001	-3.328e-002	6.034e-001	-1.236e-010	-1.698e-011	-6.227e-011	1.22032	1.22032
174	4	6.004e-001	-1.146e-002	5.927e-001	-1.208e-010	-1.644e-011	-6.084e-011	1.19221	1.19221
174	5	5.973e-001	-6.008e-003	5.900e-001	-1.201e-010	-1.635e-011	-6.049e-011	1.1852	1.1852
175	1	5.869e-001	1.218e-001	2.334e+000	-9.436e-011	-1.567e-011	8.715e-011	4.07805	4.07805
175	2	8.088e-001	1.365e-001	3.179e+000	-1.269e-010	-2.107e-011	1.171e-010	5.55702	5.55702
175	3	6.174e-001	1.072e-001	2.431e+000	-9.718e-011	-1.614e-011	8.972e-011	4.24921	4.24921
175	4	5.930e-001	1.189e-001	2.353e+000	-9.492e-011	-1.576e-011	8.766e-011	4.11158	4.11158
175	5	5.869e-001	1.218e-001	2.334e+000	-9.436e-011	-1.567e-011	8.715e-011	4.07805	4.07805
176	1	1.172e+000	2.350e-001	1.979e+000	-9.755e-011	-2.022e-011	5.837e-011	3.59203	3.59203
176	2	1.609e+000	2.887e-001	2.695e+000	-1.312e-010	-2.719e-011	7.845e-011	4.89865	4.89865
176	3	1.229e+000	2.238e-001	2.061e+000	-1.005e-010	-2.098e-011	6.008e-011	3.74548	3.74548
176	4	1.184e+000	2.328e-001	1.995e+000	-9.813e-011	-2.034e-011	5.871e-011	3.62222	3.62222
176	5	1.172e+000	2.350e-001	1.979e+000	-9.755e-011	-2.022e-011	5.837e-011	3.59203	3.59203
177	1	1.656e+000	2.352e-001	1.643e+000	-1.088e-010	-2.359e-011	3.684e-011	3.24137	3.24137

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
177	2	2.271e+000	2.857e-001	2.234e+000	-1.463e-010	-3.171e-011	4.951e-011	4.42295	4.42295
177	3	1.735e+000	2.218e-001	1.708e+000	-1.120e-010	-2.429e-011	3.792e-011	3.38029	3.38029
177	4	1.672e+000	2.325e-001	1.656e+000	-1.095e-010	-2.373e-011	3.706e-011	3.26924	3.26924
177	5	1.656e+000	2.352e-001	1.643e+000	-1.088e-010	-2.359e-011	3.684e-011	3.24137	3.24137
178	1	1.961e+000	2.497e-001	1.322e+000	-1.289e-010	-2.615e-011	1.519e-011	2.943	2.943
178	2	2.685e+000	3.052e-001	1.793e+000	-1.733e-010	-3.514e-011	2.040e-011	4.0159	4.0159
178	3	2.051e+000	2.368e-001	1.371e+000	-1.327e-010	-2.691e-011	1.563e-011	3.06854	3.06854
178	4	1.979e+000	2.471e-001	1.332e+000	-1.297e-010	-2.630e-011	1.528e-011	2.96836	2.96836
178	5	1.961e+000	2.497e-001	1.322e+000	-1.289e-010	-2.615e-011	1.519e-011	2.943	2.943
179	1	2.080e+000	2.817e-001	9.739e-001	-1.584e-010	-2.751e-011	-1.368e-011	2.58172	2.58172
179	2	2.843e+000	3.513e-001	1.315e+000	-2.129e-010	-3.697e-011	-1.840e-011	3.52065	3.52065
179	3	2.173e+000	2.718e-001	1.006e+000	-1.631e-010	-2.831e-011	-1.409e-011	2.69096	2.69096
179	4	2.099e+000	2.797e-001	9.804e-001	-1.594e-010	-2.767e-011	-1.376e-011	2.60394	2.60394
179	5	2.080e+000	2.817e-001	9.739e-001	-1.584e-010	-2.751e-011	-1.368e-011	2.58172	2.58172
180	1	2.101e+000	2.100e-001	5.971e-001	-1.963e-010	-2.765e-011	-5.956e-011	2.25537	2.25537
180	2	2.866e+000	2.543e-001	8.008e-001	-2.638e-010	-3.715e-011	-8.006e-011	3.07793	3.07793
180	3	2.191e+000	1.975e-001	6.135e-001	-2.021e-010	-2.845e-011	-6.132e-011	2.35285	2.35285
180	4	2.119e+000	2.075e-001	6.004e-001	-1.975e-010	-2.781e-011	-5.991e-011	2.27485	2.27485
180	5	2.101e+000	2.100e-001	5.971e-001	-1.963e-010	-2.765e-011	-5.956e-011	2.25537	2.25537
181	1	1.735e+000	2.697e-001	1.406e+000	-1.393e-010	-2.695e-011	8.042e-011	2.92328	2.92328
181	2	2.396e+000	3.510e-001	1.912e+000	-1.873e-010	-3.624e-011	1.081e-010	3.99878	3.99878
181	3	1.989e+000	2.700e-001	1.462e+000	-1.435e-010	-2.775e-011	8.279e-011	3.05559	3.05559
181	4	1.753e+000	2.698e-001	1.417e+000	-1.401e-010	-2.711e-011	8.089e-011	2.94898	2.94898
181	5	1.735e+000	2.697e-001	1.406e+000	-1.393e-010	-2.695e-011	8.042e-011	2.92328	2.92328
198	1	2.618e+000	3.227e-001	1.190e+000	-1.281e-010	-2.920e-011	5.585e-011	3.21893	3.21893
198	2	3.602e+000	4.223e-001	1.617e+000	-1.722e-010	-3.926e-011	7.507e-011	4.41313	4.41313
198	3	2.750e+000	3.246e-001	1.237e+000	-1.319e-010	-3.007e-011	5.749e-011	3.37131	3.37131
198	4	2.644e+000	3.230e-001	1.199e+000	-1.288e-010	-2.938e-011	5.618e-011	3.24867	3.24867
198	5	2.618e+000	3.227e-001	1.190e+000	-1.281e-010	-2.920e-011	5.585e-011	3.21893	3.21893
183	1	3.261e+000	2.720e-001	1.081e+000	-1.355e-010	-3.064e-011	3.581e-011	3.65059	3.65059
183	2	4.478e+000	3.514e-001	1.469e+000	-1.981e-010	-4.119e-011	4.811e-011	5.00762	5.00762
183	3	3.420e+000	2.705e-001	1.123e+000	-1.395e-010	-3.155e-011	3.685e-011	3.98464	3.98464
183	4	3.293e+000	2.717e-001	1.089e+000	-1.363e-010	-3.098e-011	3.602e-011	3.6852	3.6852
183	5	3.261e+000	2.720e-001	1.081e+000	-1.355e-010	-3.064e-011	3.581e-011	3.65059	3.65059
184	1	3.733e+000	2.834e-001	9.812e-001	-1.600e-010	-3.411e-011	1.547e-011	3.9807	3.9807
184	2	5.120e+000	3.669e-001	1.332e+000	-2.151e-010	-4.586e-011	2.078e-011	5.45831	5.45831
184	3	3.911e+000	2.984e-001	1.019e+000	-1.647e-010	-3.512e-011	1.592e-011	4.16969	4.16969
184	4	3.769e+000	2.832e-001	9.888e-001	-1.610e-010	-3.432e-011	1.556e-011	4.01888	4.01888
184	5	3.733e+000	2.834e-001	9.812e-001	-1.600e-010	-3.411e-011	1.547e-011	3.9807	3.9807
185	1	4.027e+000	3.838e-001	8.859e-001	-2.039e-010	-3.966e-011	-1.126e-011	4.14402	4.14402
185	2	5.515e+000	5.050e-001	1.202e+000	-2.741e-010	-5.332e-011	-1.514e-011	5.67623	5.67623
185	3	4.214e+000	3.879e-001	9.193e-001	-2.099e-010	-4.084e-011	-1.159e-011	4.33693	4.33693
185	4	4.064e+000	3.846e-001	8.926e-001	-2.051e-010	-3.990e-011	-1.132e-011	4.19825	4.19825
185	5	4.027e+000	3.838e-001	8.859e-001	-2.039e-010	-3.966e-011	-1.126e-011	4.14402	4.14402
186	1	4.025e+000	3.968e-001	6.426e-001	-2.723e-010	-4.484e-011	-5.361e-011	3.99997	3.99997
186	2	5.506e+000	5.226e-001	8.690e-001	-3.660e-010	-6.027e-011	-7.207e-011	5.47514	5.47514
186	3	4.207e+000	4.013e-001	6.650e-001	-2.803e-010	-4.616e-011	-5.519e-011	4.1831	4.1831
186	4	4.061e+000	3.977e-001	6.471e-001	-2.739e-010	-4.511e-011	-5.393e-011	4.03622	4.03622
186	5	4.025e+000	3.968e-001	6.426e-001	-2.723e-010	-4.484e-011	-5.361e-011	3.99997	3.99997
187	1	3.891e+000	2.654e-001	2.294e-001	-1.721e-010	-2.319e-012	6.873e-011	3.78623	3.78623
187	2	5.368e+000	3.587e-001	3.068e-001	-2.314e-010	-3.126e-012	9.239e-011	5.22503	5.22503
187	3	4.097e+000	2.745e-001	2.351e-001	-1.772e-010	-2.393e-012	7.076e-011	3.98772	3.98772
187	4	3.932e+000	2.673e-001	2.305e-001	-1.731e-010	-2.334e-012	6.913e-011	3.98628	3.98628
187	5	3.891e+000	2.654e-001	2.294e-001	-1.721e-010	-2.319e-012	6.873e-011	3.78623	3.78623
188	1	4.536e+000	1.331e-001	3.481e-001	-1.519e-010	-1.366e-011	5.412e-011	4.51141	4.51141
188	2	6.242e+000	1.756e-001	4.715e-001	-2.043e-010	-1.837e-011	7.274e-011	6.21001	6.21001
188	3	4.766e+000	1.348e-001	3.608e-001	-1.565e-010	-1.407e-011	5.571e-011	4.74141	4.74141
188	4	4.598e+000	1.334e-001	3.507e-001	-1.528e-010	-1.374e-011	5.444e-011	4.55744	4.55744
188	5	4.536e+000	1.331e-001	3.481e-001	-1.519e-010	-1.366e-011	5.412e-011	4.51141	4.51141
189	1	5.198e+000	1.139e-001	3.806e-001	-1.583e-010	-1.545e-011	3.560e-011	5.16981	5.16981
189	2	7.119e+000	1.490e-001	5.167e-001	-2.129e-010	-2.077e-011	4.784e-011	7.10229	7.10229
189	3	5.437e+000	1.145e-001	3.952e-001	-1.630e-010	-1.591e-011	3.664e-011	5.42403	5.42403
189	4	5.233e+000	1.140e-001	3.835e-001	-1.593e-010	-1.554e-011	3.581e-011	5.21938	5.21938
189	5	5.198e+000	1.139e-001	3.806e-001	-1.583e-010	-1.545e-011	3.560e-011	5.16981	5.16981
190	1	5.815e+000	1.198e-001	3.921e-001	-1.867e-010	-1.758e-011	1.594e-011	5.79673	5.79673
190	2	7.978e+000	1.549e-001	5.328e-001	-2.509e-010	-2.363e-011	2.141e-011	7.9554	7.9554
190	3	6.094e+000	1.190e-001	4.075e-001	-1.922e-010	-1.810e-011	1.640e-011	6.07651	6.07651
190	4	5.871e+000	1.184e-001	3.952e-001	-1.878e-010	-1.768e-011	1.603e-011	5.85287	5.85287
190	5	5.815e+000	1.198e-001	3.921e-001	-1.867e-010	-1.758e-011	1.594e-011	5.79673	5.79673
191	1	6.443e+000	1.494e-001	4.429e-001	-2.413e-010	-2.017e-011	-8.866e-012	6.41564	6.41564
191	2	8.832e+000	1.979e-001	6.029e-001	-3.243e-010	-2.713e-011	-1.194e-011	8.79693	8.79693

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
191	3	6.747e+000	1.518e-001	4.610e-001	-2.483e-010	-2.076e-011	-9.144e-012	6.72	6.72
191	4	6.504e+000	1.499e-001	4.465e-001	-2.427e-010	-2.030e-011	-8.922e-012	6.4767	6.4767
191	5	6.443e+000	1.494e-001	4.429e-001	-2.413e-010	-2.017e-011	-8.866e-012	6.41564	6.41564
192	1	7.109e+000	4.136e-001	6.568e-001	-3.378e-010	-1.209e-011	-4.041e-011	7.00449	7.00449
192	2	9.737e+000	5.597e-001	8.968e-001	-4.540e-010	-1.627e-011	-5.432e-011	9.59611	9.59611
192	3	7.439e+000	4.263e-001	6.855e-001	-3.477e-010	-1.246e-011	-4.160e-011	7.33115	7.33115
192	4	7.175e+000	4.165e-001	6.626e-001	-3.398e-010	-1.217e-011	-4.055e-011	7.06985	7.06985
192	5	7.109e+000	4.136e-001	6.568e-001	-3.378e-010	-1.209e-011	-4.041e-011	7.00449	7.00449
193	1	-2.050e+000	-2.797e-001	-1.489e+000	-8.507e-011	-4.888e-012	-1.047e-010	3.21849	3.21849
193	2	-2.986e+000	-3.963e-001	-2.034e+000	-1.144e-010	-6.676e-012	-1.408e-010	4.4085	4.4085
193	3	-2.158e+000	-3.015e-001	-1.554e+000	-8.759e-011	-5.102e-012	-1.078e-010	3.36779	3.36779
193	4	-2.072e+000	-2.841e-001	-1.502e+000	-8.558e-011	-4.931e-012	-1.054e-010	3.24858	3.24858
193	5	-2.050e+000	-2.797e-001	-1.489e+000	-8.507e-011	-4.888e-012	-1.047e-010	3.21849	3.21849
194	1	-1.676e+000	-8.375e-001	-1.761e+000	-3.774e-011	4.655e-012	-1.911e-010	3.37788	3.37788
194	2	-2.312e+000	-1.230e+000	-2.389e+000	-5.072e-011	6.270e-012	-2.569e-010	4.59744	4.59744
194	3	-1.765e+000	-9.319e-001	-1.987e+000	-3.864e-011	4.800e-012	-1.968e-010	3.51463	3.51463
194	4	-1.694e+000	-8.564e-001	-1.775e+000	-3.796e-011	4.684e-012	-1.923e-010	3.40649	3.40649
194	5	-1.676e+000	-8.375e-001	-1.761e+000	-3.774e-011	4.655e-012	-1.911e-010	3.37788	3.37788
195	1	-1.349e+000	-1.211e+000	-2.124e+000	-8.569e-012	6.971e-012	-2.237e-010	3.89703	3.89703
195	2	-1.865e+000	-1.794e+000	-2.901e+000	-1.148e-011	9.456e-012	-3.007e-010	5.34773	5.34773
195	3	-1.423e+000	-1.357e+000	-2.217e+000	-8.797e-012	7.233e-012	-2.303e-010	4.08419	4.08419
195	4	-1.364e+000	-1.240e+000	-2.142e+000	-8.614e-012	7.023e-012	-2.250e-010	3.93335	3.93335
195	5	-1.349e+000	-1.211e+000	-2.124e+000	-8.569e-012	6.971e-012	-2.237e-010	3.89703	3.89703
196	1	-9.998e-001	-1.346e+000	-2.437e+000	1.427e-011	3.161e-012	-2.159e-010	4.39106	4.39106
196	2	-1.380e+000	-1.988e+000	-3.346e+000	1.921e-011	4.340e-012	-2.902e-010	6.05807	6.05807
196	3	-1.053e+000	-1.504e+000	-2.556e+000	1.471e-011	3.315e-012	-2.222e-010	4.62456	4.62456
196	4	-1.009e+000	-1.378e+000	-2.461e+000	1.436e-011	3.192e-012	-2.172e-010	4.43803	4.43803
196	5	-9.998e-001	-1.346e+000	-2.437e+000	1.427e-011	3.161e-012	-2.159e-010	4.39106	4.39106
197	1	-5.899e-001	-1.081e+000	-2.646e+000	3.855e-011	2.265e-012	-1.753e-010	4.67791	4.67791
197	2	-8.119e-001	-1.591e+000	-3.650e+000	5.183e-011	3.102e-012	-2.356e-010	6.47041	6.47041
197	3	-6.199e-001	-1.205e+000	-2.786e+000	3.970e-011	2.370e-012	-1.804e-010	4.93708	4.93708
197	4	-5.959e-001	-1.105e+000	-2.674e+000	3.878e-011	2.266e-012	-1.763e-010	4.72953	4.72953
197	5	-5.899e-001	-1.081e+000	-2.646e+000	3.855e-011	2.265e-012	-1.753e-010	4.67791	4.67791
198	1	-5.566e-002	-4.197e-001	-2.395e+000	7.297e-011	9.736e-012	-8.674e-011	4.16701	4.16701
198	2	-6.340e-002	-5.972e-001	-3.308e+000	9.804e-011	1.310e-011	-1.166e-010	5.75773	5.75773
198	3	-4.969e-002	-4.541e-001	-2.525e+000	7.509e-011	1.003e-011	-8.928e-011	4.39465	4.39465
198	4	-5.446e-002	-4.266e-001	-2.421e+000	7.339e-011	9.795e-012	-8.725e-011	4.21253	4.21253
198	5	-5.566e-002	-4.197e-001	-2.395e+000	7.297e-011	9.736e-012	-8.674e-011	4.16701	4.16701
199	1	-6.983e-001	-2.984e-001	-1.841e+000	-2.229e-010	-3.498e-011	-1.193e-010	3.24623	3.24623
199	2	-9.832e-001	-4.259e-001	-2.533e+000	-2.997e-010	-4.699e-011	-1.604e-010	4.46963	4.46963
199	3	-7.486e-001	-3.216e-001	-1.934e+000	-2.295e-010	-3.599e-011	-1.228e-010	3.41235	3.41235
199	4	-7.084e-001	-2.902e-001	-1.860e+000	-2.243e-010	-3.518e-011	-1.200e-010	3.28013	3.28013
199	5	-6.983e-001	-2.984e-001	-1.841e+000	-2.229e-010	-3.498e-011	-1.193e-010	3.24623	3.24623
200	1	-6.448e-001	-6.601e-001	-2.126e+000	-1.128e-010	-2.662e-011	-1.911e-010	3.72888	3.72888
200	2	-6.450e-001	-9.740e-001	-2.908e+000	-1.517e-010	-3.575e-011	-2.568e-010	5.10939	5.10939
200	3	-4.920e-001	-7.374e-001	-2.222e+000	-1.161e-010	-2.738e-011	-1.967e-010	3.90319	3.90319
200	4	-4.702e-001	-6.755e-001	-2.146e+000	-1.135e-010	-2.677e-011	-1.922e-010	3.76507	3.76507
200	5	-4.648e-001	-6.601e-001	-2.126e+000	-1.128e-010	-2.662e-011	-1.911e-010	3.72888	3.72888
201	1	-2.102e-001	-1.019e+000	-2.464e+000	-2.775e-011	-1.276e-011	-2.240e-010	4.36832	4.36832
201	2	-2.787e-001	-1.497e+000	-3.376e+000	-3.727e-011	-1.713e-011	-3.011e-010	6.00779	6.00779
201	3	-2.139e-001	-1.134e+000	-2.579e+000	-2.855e-011	-1.312e-011	-2.306e-010	4.58725	4.58725
201	4	-2.109e-001	-1.042e+000	-2.487e+000	-2.791e-011	-1.283e-011	-2.253e-010	4.41203	4.41203
201	5	-2.102e-001	-1.019e+000	-2.464e+000	-2.775e-011	-1.276e-011	-2.240e-010	4.36832	4.36832
202	1	-1.131e-002	-1.228e+000	-2.785e+000	4.689e-011	7.803e-013	-2.174e-010	4.97623	4.97623
202	2	5.331e-003	-1.790e+000	-3.834e+000	6.305e-011	1.069e-012	-2.922e-010	6.8784	6.8784
202	3	2.045e-003	-1.357e+000	-2.927e+000	4.989e-011	8.166e-013	-2.238e-010	5.24845	5.24845
202	4	-8.642e-003	-1.254e+000	-2.813e+000	4.717e-011	7.876e-013	-2.187e-010	5.02998	5.02998
202	5	-1.131e-002	-1.228e+000	-2.785e+000	4.689e-011	7.803e-013	-2.174e-010	4.97623	4.97623
203	1	1.494e-001	-1.236e+000	-2.976e+000	1.214e-010	1.529e-011	-1.731e-010	5.32019	5.32019
203	2	2.325e-001	-1.774e+000	-4.112e+000	1.631e-010	2.056e-011	-2.326e-010	7.37151	7.37151
203	3	1.749e-001	-1.347e+000	-3.138e+000	1.249e-010	1.574e-011	-1.798e-010	5.62332	5.62332
203	4	1.545e-001	-1.258e+000	-3.008e+000	1.221e-010	1.538e-011	-1.741e-010	5.38005	5.38005
203	5	1.494e-001	-1.236e+000	-2.976e+000	1.214e-010	1.529e-011	-1.731e-010	5.32019	5.32019
204	1	2.734e-001	-1.121e+000	-2.884e+000	2.099e-010	2.793e-011	-9.679e-011	5.15657	5.15657
204	2	4.058e-001	-1.558e+000	-3.993e+000	2.961e-010	3.753e-011	-1.301e-010	7.14538	7.14538
204	3	3.070e-001	-1.188e+000	-3.047e+000	2.161e-010	2.875e-011	-9.963e-011	5.45187	5.45187
204	4	2.801e-001	-1.134e+000	-2.916e+000	2.111e-010	2.809e-011	-9.735e-011	5.21452	5.21452
204	5	2.734e-001	-1.121e+000	-2.884e+000	2.099e-010	2.793e-011	-9.679e-011	5.15657	5.15657
205	1	6.096e-001	-1.547e-001	-1.968e+000	-3.239e-010	-4.664e-011	-1.280e-010	3.47979	3.47979
205	2	8.185e-001	-2.562e-001	-2.718e+000	-4.353e-010	-6.268e-011	-1.721e-010	4.80706	4.80706
205	3	6.269e-001	-1.914e-001	-2.074e+000	-3.334e-010	-4.800e-011	-1.318e-010	3.66798	3.66798

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
205	4	6.131e-001	-1.621e-001	-1.989e+000	-3.258e-010	-4.691e-011	-1.288e-010	3.51709	3.51709
205	5	6.096e-001	-1.547e-001	-1.968e+000	-3.239e-010	-4.664e-011	-1.280e-010	3.47979	3.47979
206	1	6.732e-001	-4.637e-001	-2.342e+000	-1.793e-010	-3.449e-011	-1.912e-010	4.17556	4.17556
206	2	9.157e-001	-6.943e-001	-3.224e+000	-2.410e-010	-4.635e-011	-2.570e-010	5.75664	5.75664
206	3	7.002e-001	-5.247e-001	-2.462e+000	-1.846e-010	-3.550e-011	-1.968e-010	4.39515	4.39515
206	4	6.786e-001	-4.759e-001	-2.366e+000	-1.804e-010	-3.469e-011	-1.923e-010	4.21945	4.21945
206	5	6.732e-001	-4.637e-001	-2.342e+000	-1.793e-010	-3.449e-011	-1.912e-010	4.17556	4.17556
207	1	7.965e-001	-8.901e-001	-2.681e+000	-4.509e-011	-2.008e-011	-2.210e-010	4.86816	4.86816
207	2	1.098e+000	-1.294e+000	-3.692e+000	-6.058e-011	-2.699e-011	-2.971e-010	6.72261	6.72261
207	3	8.385e-001	-9.812e-001	-2.819e+000	-4.640e-011	-2.067e-011	-2.275e-010	5.13117	5.13117
207	4	8.049e-001	-9.083e-001	-2.709e+000	-4.536e-011	-2.020e-011	-2.223e-010	4.92138	4.92138
207	5	7.965e-001	-8.901e-001	-2.681e+000	-4.509e-011	-2.008e-011	-2.210e-010	4.86816	4.86816
208	1	8.815e-001	-1.206e+000	-2.989e+000	8.098e-011	-4.324e-012	-2.134e-010	5.22535	5.22535
208	2	1.226e+000	-1.728e+000	-3.904e+000	1.087e-010	-5.813e-012	-2.869e-010	7.23403	7.23403
208	3	9.347e-001	-1.313e+000	-2.980e+000	8.321e-011	-4.452e-012	-2.197e-010	5.51961	5.51961
208	4	8.921e-001	-1.227e+000	-2.859e+000	8.130e-011	-4.350e-012	-2.147e-010	5.28371	5.28371
208	5	8.815e-001	-1.206e+000	-2.989e+000	8.098e-011	-4.324e-012	-2.134e-010	5.22535	5.22535
209	1	6.420e-001	-1.394e+000	-2.906e+000	2.016e-010	1.156e-011	-1.686e-010	5.34648	5.34648
209	2	9.002e-001	-1.965e+000	-4.016e+000	2.709e-010	1.554e-011	-2.267e-010	7.40441	7.40441
209	3	6.857e-001	-1.496e+000	-3.065e+000	2.075e-010	1.190e-011	-1.736e-010	5.64949	5.64949
209	4	6.507e-001	-1.414e+000	-2.938e+000	2.027e-010	1.163e-011	-1.696e-010	5.40726	5.40726
209	5	6.420e-001	-1.394e+000	-2.906e+000	2.016e-010	1.156e-011	-1.686e-010	5.34648	5.34648
210	1	4.752e-001	-1.695e+000	-2.797e+000	3.147e-010	3.012e-011	-9.398e-011	5.23201	5.23201
210	2	6.648e-001	-2.341e+000	-3.864e+000	4.230e-010	4.048e-011	-1.261e-010	7.2298	7.2298
210	3	5.065e-001	-1.786e+000	-2.949e+000	3.240e-010	3.100e-011	-9.657e-011	5.51731	5.51731
210	4	4.815e-001	-1.713e+000	-2.987e+000	3.166e-010	3.029e-011	-9.437e-011	5.28837	5.28837
210	5	4.752e-001	-1.695e+000	-2.797e+000	3.147e-010	3.012e-011	-9.398e-011	5.23201	5.23201
211	1	2.004e+000	7.455e-002	-1.888e+000	-4.245e-010	-5.448e-011	-1.327e-010	3.81652	3.81652
211	2	2.731e+000	6.564e-002	-2.613e+000	-5.706e-010	-7.322e-011	-1.783e-010	5.26941	5.26941
211	3	2.088e+000	5.370e-002	-1.994e+000	-4.370e-010	-5.608e-011	-1.366e-010	4.02226	4.02226
211	4	2.021e+000	7.038e-002	-1.910e+000	-4.270e-010	-5.480e-011	-1.334e-010	3.85894	3.85894
211	5	2.004e+000	7.455e-002	-1.888e+000	-4.245e-010	-5.448e-011	-1.327e-010	3.81652	3.81652
212	1	1.840e+000	-1.864e-001	-2.336e+000	-2.394e-010	-3.817e-011	-1.973e-010	4.48709	4.48709
212	2	2.510e+000	-2.995e-001	-3.226e+000	-3.218e-010	-5.130e-011	-2.652e-010	6.19377	6.19377
212	3	1.918e+000	-2.245e-001	-2.462e+000	-2.465e-010	-3.929e-011	-2.031e-010	4.72695	4.72695
212	4	1.856e+000	-1.940e-001	-2.361e+000	-2.408e-010	-3.839e-011	-1.985e-010	4.53491	4.53491
212	5	1.840e+000	-1.864e-001	-2.336e+000	-2.394e-010	-3.817e-011	-1.973e-010	4.48709	4.48709
213	1	1.749e+000	-7.422e-001	-2.768e+000	-5.862e-011	-2.180e-011	-2.234e-010	5.28142	5.28142
213	2	2.390e+000	-1.069e+000	-3.982e+000	-7.877e-011	-2.930e-011	-3.002e-010	7.29608	7.29608
213	3	1.987e+000	-8.117e-001	-2.917e+000	-6.033e-011	-2.244e-011	-2.299e-010	5.56834	5.56834
213	4	1.765e+000	-7.561e-001	-2.798e+000	-5.896e-011	-2.193e-011	-2.247e-010	5.33927	5.33927
213	5	1.749e+000	-7.422e-001	-2.768e+000	-5.862e-011	-2.180e-011	-2.234e-010	5.28142	5.28142
214	1	1.838e+000	-1.550e+000	-2.929e+000	1.163e-010	-3.790e-012	-2.145e-010	5.86232	5.86232
214	2	2.518e+000	-2.178e+000	-4.049e+000	1.563e-010	-5.095e-012	-2.883e-010	8.10872	8.10872
214	3	1.924e+000	-1.658e+000	-3.090e+000	1.197e-010	-3.902e-012	-2.208e-010	6.18749	6.18749
214	4	1.855e+000	-1.572e+000	-2.962e+000	1.170e-010	-3.812e-012	-2.158e-010	5.92863	5.92863
214	5	1.838e+000	-1.550e+000	-2.929e+000	1.163e-010	-3.790e-012	-2.145e-010	5.86232	5.86232
215	1	2.043e+000	-1.814e+000	-2.303e+000	2.861e-010	1.329e-011	-1.680e-010	5.20402	5.20402
215	2	2.803e+000	-2.528e+000	-3.189e+000	3.845e-010	1.787e-011	-2.259e-010	7.20019	7.20019
215	3	2.141e+000	-1.927e+000	-2.433e+000	2.945e-010	1.368e-011	-1.730e-010	5.49376	5.49376
215	4	2.063e+000	-1.836e+000	-2.329e+000	2.877e-010	1.337e-011	-1.690e-010	5.26187	5.26187
215	5	2.043e+000	-1.814e+000	-2.303e+000	2.861e-010	1.329e-011	-1.680e-010	5.20402	5.20402
216	1	7.256e-001	-2.074e+000	-2.219e+000	4.346e-010	3.888e-011	-7.770e-011	4.59399	4.59399
216	2	9.993e-001	-2.856e+000	-3.063e+000	5.841e-010	5.225e-011	-1.044e-010	6.33698	6.33698
216	3	7.529e-001	-2.181e+000	-2.338e+000	4.473e-010	4.002e-011	-7.997e-011	4.8375	4.8375
216	4	7.331e-001	-2.095e+000	-2.242e+000	4.371e-010	3.910e-011	-7.816e-011	4.64134	4.64134
216	5	7.256e-001	-2.074e+000	-2.219e+000	4.346e-010	3.888e-011	-7.770e-011	4.59399	4.59399
217	1	3.791e+000	3.247e-001	-1.567e+000	-5.420e-010	-7.459e-011	-1.340e-010	4.54011	4.54011
217	2	5.178e+000	4.222e-001	-2.170e+000	-7.285e-010	-1.003e-010	-1.802e-010	6.23943	6.23943
217	3	3.958e+000	3.247e-001	-1.655e+000	-5.580e-010	-7.679e-011	-1.380e-010	4.76478	4.76478
217	4	3.984e+000	3.247e-001	-1.585e+000	-5.452e-010	-7.503e-011	-1.348e-010	4.58513	4.58513
217	5	3.791e+000	3.247e-001	-1.567e+000	-5.420e-010	-7.459e-011	-1.340e-010	4.54011	4.54011
218	1	3.367e+000	1.110e-001	-1.960e+000	-2.952e-010	-4.637e-011	-2.024e-010	4.74342	4.74342
218	2	4.592e+000	1.261e-001	-2.710e+000	-3.968e-010	-6.234e-011	-2.720e-010	6.52347	6.52347
218	3	3.511e+000	9.885e-002	-2.068e+000	-3.039e-010	-4.774e-011	-2.083e-010	4.98194	4.98194
218	4	3.396e+000	1.085e-001	-1.981e+000	-2.970e-010	-4.665e-011	-2.036e-010	4.79053	4.79053
218	5	3.367e+000	1.110e-001	-1.960e+000	-2.952e-010	-4.637e-011	-2.024e-010	4.74342	4.74342
219	1	2.681e+000	-4.166e-001	-2.398e+000	-6.966e-011	-2.078e-011	-2.260e-010	5.07242	5.07242
219	2	3.646e+000	-6.012e-001	-3.316e+000	-9.360e-011	-2.794e-011	-3.038e-010	6.98815	6.98815
219	3	2.788e+000	-4.563e-001	-2.531e+000	-7.169e-011	-2.139e-011	-2.327e-010	5.33584	5.33584
219	4	2.703e+000	-4.245e-001	-2.425e+000	-7.006e-011	-2.090e-011	-2.274e-010	5.12598	5.12598

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
219	5	2.681e+000	-4.166e-001	-2.398e+000	-6.966e-011	-2.078e-011	-2.260e-010	5.07242	5.07242
220	1	2.123e+000	-1.409e+000	-3.095e+000	1.498e-010	2.390e-012	-2.192e-010	6.1983	6.1983
220	2	2.875e+000	-1.965e+000	-4.278e+000	2.014e-010	3.214e-012	-2.947e-010	8.52526	8.52526
220	3	2.200e+000	-1.498e+000	-3.265e+000	1.543e-010	2.462e-012	-2.257e-010	6.50848	6.50848
220	4	2.138e+000	-1.427e+000	-3.129e+000	1.507e-010	2.404e-012	-2.205e-010	6.24742	6.24742
220	5	2.123e+000	-1.409e+000	-3.095e+000	1.498e-010	2.390e-012	-2.192e-010	6.1983	6.1983
221	1	2.658e+000	-3.434e+000	-3.413e+000	3.777e-010	1.946e-011	-1.759e-010	7.93288	7.93288
221	2	3.608e+000	-4.738e+000	-4.718e+000	5.076e-010	2.617e-011	-2.384e-010	10.9243	10.9243
221	3	2.760e+000	-3.617e+000	-3.600e+000	3.888e-010	2.004e-011	-1.810e-010	8.34046	8.34046
221	4	2.678e+000	-3.470e+000	-3.450e+000	3.799e-010	1.958e-011	-1.769e-010	8.01329	8.01329
221	5	2.658e+000	-3.434e+000	-3.413e+000	3.777e-010	1.946e-011	-1.759e-010	7.93288	7.93288
222	1	6.359e+000	-2.702e+000	-3.944e-001	6.088e-010	5.449e-011	-5.257e-011	8.08618	8.08618
222	2	8.688e+000	-3.714e+000	-5.734e-001	6.184e-010	7.326e-011	-7.064e-011	11.0693	11.0693
222	3	6.639e+000	-2.836e+000	-4.349e-001	6.268e-010	5.610e-011	-5.410e-011	8.45664	8.45664
222	4	6.415e+000	-2.729e+000	-4.025e-001	6.124e-010	5.481e-011	-5.288e-011	6.16041	6.16041
222	5	6.359e+000	-2.702e+000	-3.944e-001	6.088e-010	5.449e-011	-5.257e-011	8.08618	8.08618
223	1	6.844e+000	4.000e-001	-9.943e-001	-6.684e-010	-4.778e-011	-1.388e-010	6.87231	6.87231
223	2	9.364e+000	5.408e-001	-1.373e+000	-8.984e-010	-6.424e-011	-1.866e-010	9.41107	9.41107
223	3	7.155e+000	4.138e-001	-1.048e+000	-6.881e-010	-4.919e-011	-1.429e-010	7.19023	7.19023
223	4	6.906e+000	4.027e-001	-1.005e+000	-6.724e-010	-4.806e-011	-1.397e-010	6.93571	6.93571
223	5	6.844e+000	4.000e-001	-9.943e-001	-6.684e-010	-4.778e-011	-1.388e-010	6.87231	6.87231
224	1	5.564e+000	8.303e-002	-8.410e-001	-3.464e-010	-2.844e-011	-2.066e-010	5.71198	5.71198
224	2	7.593e+000	1.056e-001	-1.164e+000	-4.656e-010	-3.984e-011	-2.777e-010	7.80562	7.80562
224	3	5.804e+000	8.147e-002	-8.879e-001	-3.566e-010	-2.928e-011	-2.127e-010	5.96534	5.96534
224	4	5.612e+000	8.272e-002	-8.504e-001	-3.485e-010	-2.861e-011	-2.079e-010	5.76253	5.76253
224	5	5.564e+000	8.303e-002	-8.410e-001	-3.464e-010	-2.844e-011	-2.066e-010	5.71198	5.71198
225	1	4.131e+000	-8.729e-002	-1.002e+000	-7.979e-011	-8.737e-012	-2.303e-010	4.52166	4.52166
225	2	5.611e+000	-1.292e-001	-1.388e+000	-1.072e-010	-1.175e-011	-3.096e-010	6.16479	6.16479
225	3	4.291e+000	-9.777e-002	-1.059e+000	-8.211e-011	-9.997e-012	-2.371e-010	4.71235	4.71235
225	4	4.163e+000	-8.938e-002	-1.014e+000	-8.025e-011	-8.789e-012	-2.317e-010	4.56018	4.56018
225	5	4.131e+000	-8.729e-002	-1.002e+000	-7.979e-011	-8.737e-012	-2.303e-010	4.52166	4.52166
226	1	2.184e+000	-5.180e-001	-1.630e+000	1.796e-010	1.113e-011	-2.252e-010	3.76034	3.76034
226	2	2.919e+000	-7.209e-001	-2.253e+000	2.415e-010	1.496e-011	-3.028e-010	5.13543	5.13543
226	3	2.237e+000	-5.497e-001	-1.719e+000	1.849e-010	1.146e-011	-2.318e-010	3.9244	3.9244
226	4	2.195e+000	-5.243e-001	-1.648e+000	1.807e-010	1.120e-011	-2.265e-010	3.79361	3.79361
226	5	2.184e+000	-5.180e-001	-1.630e+000	1.796e-010	1.113e-011	-2.252e-010	3.76034	3.76034
227	1	-8.488e-001	-1.875e+000	-3.653e+000	4.831e-010	3.739e-011	-1.805e-010	6.53283	6.53283
227	2	-1.268e+000	-2.598e+000	-5.034e+000	6.494e-010	5.026e-011	-2.426e-010	9.00134	9.00134
227	3	-9.584e-001	-1.971e+000	-3.843e+000	4.974e-010	3.849e-011	-1.858e-010	6.8717	6.8717
227	4	-8.707e-001	-1.894e+000	-3.691e+000	4.860e-010	3.761e-011	-1.815e-010	6.60051	6.60051
227	5	-8.488e-001	-1.875e+000	-3.653e+000	4.831e-010	3.739e-011	-1.805e-010	6.53283	6.53283
228	1	-5.598e+000	-3.552e+000	-8.736e+000	9.147e-010	1.073e-010	7.107e-012	15.9067	15.9067
228	2	-7.811e+000	-4.876e+000	-1.201e+001	1.230e-009	1.441e-010	9.545e-012	21.8957	21.8957
228	3	-5.954e+000	-3.724e+000	-9.169e+000	9.417e-010	1.104e-010	7.311e-012	16.714	16.714
228	4	-5.669e+000	-3.587e+000	-8.962e+000	9.201e-010	1.079e-010	7.148e-012	16.0671	16.0671
228	5	-5.598e+000	-3.552e+000	-8.736e+000	9.147e-010	1.073e-010	7.107e-012	15.9067	15.9067
229	1	-1.695e-001	-7.764e-001	-1.705e-002	-3.513e+001	-2.043e+002	-2.068e+002	4.28863	3.5854
229	2	-2.342e-001	-1.119e+000	-2.765e-002	-5.067e+001	-3.132e+002	-2.900e+002	6.1874	5.09346
229	3	-1.788e-001	-8.497e-001	-2.071e-002	-3.846e+001	-2.360e+002	-2.209e+002	4.6962	3.87306
229	4	-1.714e-001	-7.910e-001	-1.778e-002	-3.580e+001	-2.107e+002	-2.096e+002	4.36978	3.64243
229	5	-1.695e-001	-7.764e-001	-1.705e-002	-3.513e+001	-2.043e+002	-2.068e+002	4.28863	3.5854
230	1	-9.379e-001	-4.866e-001	5.534e-001	1.108e+002	-1.132e+002	-1.242e+002	1.97831	3.6354
230	2	-1.286e+000	-6.728e-001	7.453e-001	1.539e+002	-1.686e+002	-1.761e+002	2.89934	5.38004
230	3	-9.986e-001	-5.134e-001	5.707e-001	1.174e+002	-1.275e+002	-1.340e+002	2.19706	4.09892
230	4	-9.469e-001	-4.919e-001	5.589e-001	1.121e+002	-1.160e+002	-1.261e+002	2.02081	3.887
230	5	-9.379e-001	-4.866e-001	5.534e-001	1.108e+002	-1.132e+002	-1.242e+002	1.97831	3.6354
231	1	-1.438e-001	-1.204e+000	2.295e-001	-1.295e+001	-2.744e+001	-1.877e+002	3.04126	3.63961
231	2	-1.971e-001	-1.683e+000	3.093e-001	-1.933e+001	-5.028e+001	-2.574e+002	4.24585	4.96164
231	3	-1.506e-001	-1.283e+000	2.368e-001	-1.461e+001	-3.718e+001	-1.966e+002	3.23574	3.79267
231	4	-1.451e-001	-1.220e+000	2.310e-001	-1.328e+001	-2.939e+001	-1.895e+002	3.08033	3.6706
231	5	-1.438e-001	-1.204e+000	2.295e-001	-1.295e+001	-2.744e+001	-1.877e+002	3.04126	3.63961
232	1	-4.098e-001	-1.256e+000	8.447e-001	2.636e+002	3.487e+001	-1.109e+002	2.7301	4.17477
232	2	-5.676e-001	-1.727e+000	1.156e+000	3.670e+002	4.448e+001	-1.519e+002	3.81338	5.75026
232	3	-4.328e-001	-1.319e+000	8.832e-001	2.798e+002	3.430e+001	-1.161e+002	2.90646	4.39051
232	4	-4.131e-001	-1.269e+000	8.524e-001	2.668e+002	3.476e+001	-1.119e+002	2.7652	4.21715
232	5	-4.098e-001	-1.256e+000	8.447e-001	2.636e+002	3.487e+001	-1.109e+002	2.7301	4.17477
233	1	-9.222e-002	-1.792e+000	3.628e-001	-2.605e+001	5.086e+000	-1.463e+002	2.41131	3.6158
233	2	-1.281e-001	-2.471e+000	4.942e-001	-3.609e+001	3.209e+000	-1.973e+002	3.30162	4.89537
233	3	-9.768e-002	-1.886e+000	3.778e-001	-2.753e+001	2.818e+000	-1.511e+002	2.52315	3.74633
233	4	-9.331e-002	-1.811e+000	3.658e-001	-2.635e+001	4.632e+000	-1.473e+002	2.43424	3.64258
233	5	-9.222e-002	-1.792e+000	3.628e-001	-2.605e+001	5.086e+000	-1.463e+002	2.41131	3.6158

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
234	1	-2.401e-001	-1.953e+000	9.529e-001	4.021e+002	9.189e+001	-1.163e+002	4.26713	5.10611
234	2	-3.349e-001	-2.680e+000	1.309e+000	5.556e+002	1.255e+002	-1.569e+002	5.88692	6.99861
234	3	-2.553e-001	-2.047e+000	9.999e-001	4.240e+002	9.594e+001	-1.201e+002	4.4932	5.34663
234	4	-2.431e-001	-1.972e+000	9.623e-001	4.065e+002	9.270e+001	-1.171e+002	4.31273	5.15477
234	5	-2.401e-001	-1.953e+000	9.529e-001	4.021e+002	9.189e+001	-1.163e+002	4.26713	5.10611
235	1	-8.147e-002	-2.492e+000	4.846e-001	-8.483e+001	-1.732e+002	-3.139e+001	3.8004	1.91983
235	2	-1.121e-001	-3.414e+000	6.628e-001	-1.156e+002	-2.369e+002	-3.923e+001	5.21004	2.58313
235	3	-8.562e-002	-2.608e+000	5.065e-001	-8.839e+001	-1.810e+002	-3.034e+001	3.97949	1.97813
235	4	-8.230e-002	-2.515e+000	4.890e-001	-8.554e+001	-1.747e+002	-3.118e+001	3.83544	1.9317
235	5	-8.147e-002	-2.492e+000	4.846e-001	-8.483e+001	-1.732e+002	-3.139e+001	3.8004	1.91983
236	1	-2.850e-001	-2.465e+000	1.010e+000	5.030e+002	1.252e+002	-8.628e+001	5.29903	5.56626
236	2	-3.924e-001	-3.376e+000	1.390e+000	6.909e+002	1.714e+002	-1.153e+002	7.27839	7.61534
236	3	-2.996e-001	-2.579e+000	1.061e+000	5.277e+002	1.309e+002	-8.837e+001	5.55922	5.81873
236	4	-2.879e-001	-2.488e+000	1.020e+000	5.079e+002	1.264e+002	-8.669e+001	5.35043	5.61639
236	5	-2.850e-001	-2.465e+000	1.010e+000	5.030e+002	1.252e+002	-8.628e+001	5.29903	5.56626
237	1	-1.125e-001	-3.374e+000	5.979e-001	-1.580e+002	-8.165e+002	2.591e+002	11.7754	5.13262
237	2	-1.528e-001	-4.609e+000	8.174e-001	-2.153e+002	-1.114e+003	3.568e+002	16.0998	7.03214
237	3	-1.169e-001	-3.522e+000	6.247e-001	-1.646e+002	-8.516e+002	2.724e+002	12.3022	5.3731
237	4	-1.134e-001	-3.403e+000	6.032e-001	-1.593e+002	-8.235e+002	2.618e+002	11.8804	5.18152
237	5	-1.125e-001	-3.374e+000	5.979e-001	-1.580e+002	-8.165e+002	2.591e+002	11.7754	5.13262
238	1	-3.942e-001	-2.513e+000	1.226e+000	4.043e+002	-5.548e+001	1.521e+002	7.32817	3.72814
238	2	-5.398e-001	-3.434e+000	1.687e+000	5.534e+002	-7.777e+001	2.094e+002	10.0619	5.10337
238	3	-4.114e-001	-2.624e+000	1.288e+000	4.228e+002	-5.924e+001	1.599e+002	7.68449	3.8991
238	4	-3.977e-001	-2.535e+000	1.239e+000	4.080e+002	-5.623e+001	1.536e+002	7.39928	3.76217
238	5	-3.942e-001	-2.513e+000	1.226e+000	4.043e+002	-5.548e+001	1.521e+002	7.32817	3.72814
239	1	-3.588e-001	-4.261e+000	8.363e-001	-2.998e+002	-2.355e+003	3.201e+002	26.2933	17.6556
239	2	-4.856e-001	-5.810e+000	1.141e+000	-4.086e+002	-3.212e+003	4.379e+002	35.8673	24.0875
239	3	-3.713e-001	-4.442e+000	8.722e-001	-3.124e+002	-2.455e+003	3.346e+002	27.4146	18.4086
239	4	-3.597e-001	-4.297e+000	8.435e-001	-3.023e+002	-2.375e+003	3.230e+002	26.5174	17.8064
239	5	-3.588e-001	-4.261e+000	8.363e-001	-2.998e+002	-2.355e+003	3.201e+002	26.2933	17.6556
240	1	-4.742e-001	-3.327e+000	1.378e+000	-1.996e+002	-2.918e+003	2.146e+002	30.7969	24.0264
240	2	-6.470e-001	-4.544e+000	1.897e+000	-2.723e+002	-3.985e+003	2.934e+002	42.0661	32.8115
240	3	-4.946e-001	-3.473e+000	1.448e+000	-2.098e+002	-3.045e+003	2.242e+002	32.1431	25.0705
240	4	-4.783e-001	-3.356e+000	1.392e+000	-2.013e+002	-2.944e+003	2.166e+002	31.0719	24.2413
240	5	-4.742e-001	-3.327e+000	1.378e+000	-1.996e+002	-2.918e+003	2.146e+002	30.7969	24.0264
241	1	-9.379e-001	-4.866e-001	-5.534e-001	-1.108e+002	1.132e+002	-1.242e+002	3.8354	1.97831
241	2	-1.286e+000	-6.728e-001	-7.453e-001	-1.539e+002	1.686e+002	-1.761e+002	5.38004	2.89934
241	3	-9.986e-001	-5.134e-001	-5.707e-001	-1.174e+002	1.275e+002	-1.340e+002	4.09892	2.19706
241	4	-9.469e-001	-4.919e-001	-5.569e-001	-1.121e+002	1.160e+002	-1.261e+002	3.887	2.02081
241	5	-9.379e-001	-4.866e-001	-5.534e-001	-1.108e+002	1.132e+002	-1.242e+002	3.8354	1.97831
242	1	-1.695e-001	-7.764e-001	1.705e-002	3.513e+001	2.043e+002	-2.068e+002	3.5854	4.28863
242	2	-2.342e-001	-1.119e+000	2.765e-002	5.067e+001	3.132e+002	-2.900e+002	5.09346	6.1874
242	3	-1.788e-001	-8.497e-001	2.071e-002	3.846e+001	2.360e+002	-2.209e+002	3.87305	4.6962
242	4	-1.714e-001	-7.910e-001	1.778e-002	3.580e+001	2.107e+002	-2.096e+002	3.64243	4.36978
242	5	-1.695e-001	-7.764e-001	1.705e-002	3.513e+001	2.043e+002	-2.068e+002	3.5854	4.28863
243	1	-4.098e-001	-1.256e+000	-8.447e-001	-2.636e+002	-3.487e+001	-1.109e+002	4.17477	2.7301
243	2	-5.676e-001	-1.727e+000	-1.156e+000	-3.670e+002	-4.448e+001	-1.519e+002	5.75026	3.81338
243	3	-4.328e-001	-1.319e+000	-8.832e-001	-2.798e+002	-3.430e+001	-1.161e+002	4.39051	2.90646
243	4	-4.131e-001	-1.269e+000	-8.524e-001	-2.668e+002	-3.476e+001	-1.119e+002	4.21715	2.7652
243	5	-4.098e-001	-1.256e+000	-8.447e-001	-2.636e+002	-3.487e+001	-1.109e+002	4.17477	2.7301
244	1	-1.438e-001	-1.204e+000	-2.295e-001	1.295e+001	2.744e+001	-1.877e+002	3.63961	3.04126
244	2	-1.971e-001	-1.683e+000	-3.093e-001	1.933e+001	5.028e+001	-2.574e+002	4.96164	4.24585
244	3	-1.506e-001	-1.283e+000	-2.368e-001	1.461e+001	3.718e+001	-1.966e+002	3.79267	3.23574
244	4	-1.451e-001	-1.220e+000	-2.310e-001	1.328e+001	2.938e+001	-1.895e+002	3.67063	3.08028
244	5	-1.438e-001	-1.204e+000	-2.295e-001	1.295e+001	2.744e+001	-1.877e+002	3.63961	3.04126
245	1	-2.401e-001	-1.953e+000	9.529e-001	4.021e+002	9.189e+001	-1.163e+002	5.10611	4.26713
245	2	-3.349e-001	-2.680e+000	1.309e+000	5.556e+002	1.255e+002	-1.569e+002	6.99861	5.88692
245	3	-2.553e-001	-2.047e+000	9.999e-001	4.240e+002	9.594e+001	-1.201e+002	5.34663	4.4932
245	4	-2.431e-001	-1.972e+000	9.623e-001	4.065e+002	9.270e+001	-1.171e+002	5.15477	4.31273
245	5	-2.401e-001	-1.953e+000	9.529e-001	4.021e+002	9.189e+001	-1.163e+002	5.10611	4.26713
246	1	-9.222e-002	-1.792e+000	-3.628e-001	2.605e+001	-5.086e+000	-1.463e+002	3.6158	2.41131
246	2	-1.281e-001	-2.471e+000	-4.942e-001	3.609e+001	-3.209e+000	-1.973e+002	4.89537	3.30162
246	3	-9.768e-002	-1.886e+000	-3.778e-001	2.753e+001	-2.818e+000	-1.511e+002	3.74633	2.52315
246	4	-9.332e-002	-1.811e+000	-3.658e-001	2.635e+001	-4.632e+000	-1.473e+002	3.64258	2.43424
246	5	-9.222e-002	-1.792e+000	-3.628e-001	2.605e+001	-5.086e+000	-1.463e+002	3.6158	2.41131
247	1	-2.850e-001	-2.465e+000	-1.010e+000	5.030e+002	-1.252e+002	-8.628e+001	5.56626	5.29903
247	2	-3.924e-001	-3.376e+000	-1.390e+000	6.909e+002	-1.714e+002	-1.153e+002	7.61534	7.27839
247	3	-2.996e-001	-2.579e+000	-1.061e+000	5.277e+002	-1.309e+002	-8.837e+001	5.81873	5.55922
247	4	-2.879e-001	-2.488e+000	-1.020e+000	5.079e+002	-1.264e+002	-8.669e+001	5.61639	5.35043
247	5	-2.850e-001	-2.465e+000	-1.010e+000	5.030e+002	-1.252e+002	-8.628e+001	5.56626	5.29903
248	1	-8.147e-002	-2.492e+000	4.846e-001	8.483e+001	1.732e+002	-3.139e+001	1.91983	3.8004

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
248	2	-1.121e-001	-3.414e+000	-6.628e-001	1.156e+002	2.369e+002	-3.923e+001	2.58313	5.21004
248	3	-8.562e-002	-2.608e+000	-5.065e-001	6.839e+001	1.810e+002	-3.034e+001	1.97813	3.97949
248	4	-8.230e-002	-2.515e+000	-4.890e-001	8.554e+001	1.747e+002	-3.118e+001	1.9317	3.83544
248	5	-8.147e-002	-2.492e+000	-4.846e-001	8.483e+001	1.732e+002	-3.139e+001	1.91983	3.8004
249	1	-3.942e-001	-2.513e+000	-1.226e+000	-4.043e+002	5.548e+001	1.521e+002	3.72814	7.32817
249	2	-5.398e-001	-3.434e+000	-1.687e+000	-5.534e+002	7.777e+001	2.094e+002	5.10337	10.0619
249	3	-4.114e-001	-2.624e+000	-1.288e+000	-4.228e+002	5.924e+001	1.599e+002	3.8991	7.68449
249	4	-3.977e-001	-2.535e+000	-1.239e+000	-4.080e+002	5.623e+001	1.536e+002	3.76217	7.39928
249	5	-3.942e-001	-2.513e+000	-1.226e+000	-4.043e+002	5.548e+001	1.521e+002	3.72814	7.32817
250	1	-1.125e-001	-3.374e+000	-5.979e-001	1.580e+002	8.165e+002	2.591e+002	5.13262	11.7754
250	2	-1.528e-001	-4.609e+000	-8.174e-001	2.153e+002	1.114e+003	3.568e+002	7.03214	16.0998
250	3	-1.169e-001	-3.522e+000	-6.247e-001	1.646e+002	8.517e+002	2.724e+002	5.3738	12.3031
250	4	-1.134e-001	-3.403e+000	-6.032e-001	1.593e+002	8.235e+002	2.618e+002	5.18152	11.8804
250	5	-1.125e-001	-3.374e+000	-5.979e-001	1.580e+002	8.165e+002	2.591e+002	5.13262	11.7754
251	1	-4.742e-001	-3.327e+000	-1.378e+000	1.996e+002	2.918e+003	2.146e+002	24.0264	30.7969
251	2	-6.470e-001	-4.544e+000	-1.897e+000	2.723e+002	3.985e+003	2.934e+002	32.8115	42.0661
251	3	-4.946e-001	-3.473e+000	-1.448e+000	2.098e+002	3.046e+003	2.242e+002	25.0801	32.1525
251	4	-4.783e-001	-3.356e+000	-1.392e+000	2.013e+002	2.944e+003	2.166e+002	24.2413	31.0719
251	5	-4.742e-001	-3.327e+000	-1.378e+000	1.996e+002	2.918e+003	2.146e+002	24.0264	30.7969
252	1	-3.568e-001	-4.261e+000	-8.363e-001	2.998e+002	2.355e+003	3.201e+002	17.6556	26.2933
252	2	-4.856e-001	-5.810e+000	-1.141e+000	4.086e+002	3.212e+003	4.379e+002	24.0875	35.8673
252	3	-3.713e-001	-4.442e+000	-8.722e-001	3.124e+002	2.455e+003	3.346e+002	18.4086	27.4146
252	4	-3.597e-001	-4.297e+000	-8.435e-001	3.023e+002	2.375e+003	3.230e+002	17.8064	26.5174
252	5	-3.568e-001	-4.261e+000	-8.363e-001	2.998e+002	2.355e+003	3.201e+002	17.6556	26.2933
253	1	-9.379e-001	-4.866e-001	-5.534e-001	1.108e+002	-1.132e+002	1.242e+002	1.97831	3.8354
253	2	-1.286e+000	-6.728e-001	-7.453e-001	1.539e+002	-1.686e+002	1.761e+002	2.89934	5.38004
253	3	-9.986e-001	-5.134e-001	-5.707e-001	1.174e+002	-1.275e+002	1.340e+002	2.19706	4.09892
253	4	-9.469e-001	-4.919e-001	-5.569e-001	1.121e+002	-1.160e+002	1.261e+002	2.02081	3.887
253	5	-9.379e-001	-4.866e-001	-5.534e-001	1.108e+002	-1.132e+002	1.242e+002	1.97831	3.8354
254	1	-1.695e-001	-7.764e-001	1.705e-002	-3.513e+001	-2.043e+002	2.068e+002	4.28863	3.5854
254	2	-2.342e-001	-1.119e+000	2.765e-002	-5.067e+001	-3.132e+002	2.900e+002	6.1874	5.09346
254	3	-1.788e-001	-8.497e-001	2.071e-002	-3.846e+001	-2.360e+002	2.209e+002	4.6962	3.87305
254	4	-1.714e-001	-7.910e-001	1.778e-002	-3.580e+001	-2.107e+002	2.096e+002	4.36978	3.64243
254	5	-1.695e-001	-7.764e-001	1.705e-002	-3.513e+001	-2.043e+002	2.068e+002	4.28863	3.5854
255	1	-4.098e-001	-1.256e+000	-8.447e-001	2.636e+002	3.487e+001	1.109e+002	2.7301	4.17477
255	2	-5.676e-001	-1.727e+000	-1.156e+000	3.670e+002	4.448e+001	1.519e+002	3.81338	5.75026
255	3	-4.328e-001	-1.319e+000	-8.832e-001	2.798e+002	3.430e+001	1.161e+002	2.90646	4.39051
255	4	-4.131e-001	-1.269e+000	-8.524e-001	2.668e+002	3.476e+001	1.119e+002	2.7652	4.21715
255	5	-4.098e-001	-1.256e+000	-8.447e-001	2.636e+002	3.487e+001	1.109e+002	2.7301	4.17477
256	1	-1.438e-001	-1.204e+000	-2.295e-001	-1.295e+001	-2.744e+001	1.877e+002	3.04126	3.63961
256	2	-1.971e-001	-1.683e+000	-3.093e-001	-1.933e+001	-5.026e+001	2.574e+002	4.24585	4.96164
256	3	-1.506e-001	-1.283e+000	-2.368e-001	-1.461e+001	-3.718e+001	1.966e+002	3.23574	3.79267
256	4	-1.451e-001	-1.220e+000	-2.310e-001	-1.328e+001	-2.939e+001	1.895e+002	3.08033	3.6706
256	5	-1.438e-001	-1.204e+000	-2.295e-001	-1.295e+001	-2.744e+001	1.877e+002	3.04126	3.63961
257	1	-2.401e-001	-1.953e+000	-9.529e-001	4.021e+002	9.189e+001	1.163e+002	4.26713	5.10611
257	2	-3.349e-001	-2.680e+000	-1.309e+000	5.556e+002	1.255e+002	1.569e+002	5.88692	6.99861
257	3	-2.553e-001	-2.047e+000	-9.999e-001	4.240e+002	9.594e+001	1.201e+002	4.4932	5.34663
257	4	-2.431e-001	-1.972e+000	-9.623e-001	4.065e+002	9.270e+001	1.171e+002	4.31273	5.15477
257	5	-2.401e-001	-1.953e+000	-9.529e-001	4.021e+002	9.189e+001	1.163e+002	4.26713	5.10611
258	1	-9.222e-002	-1.792e+000	-3.628e-001	-2.605e+001	5.086e+000	1.463e+002	2.41131	3.6158
258	2	-1.281e-001	-2.471e+000	-4.942e-001	-3.609e+001	3.209e+000	1.973e+002	3.30162	4.89537
258	3	-9.768e-002	-1.886e+000	-3.778e-001	-2.753e+001	2.818e+000	1.511e+002	2.52315	3.74633
258	4	-9.331e-002	-1.811e+000	-3.658e-001	-2.635e+001	4.632e+000	1.473e+002	2.43424	3.64258
258	5	-9.222e-002	-1.792e+000	-3.628e-001	-2.605e+001	5.086e+000	1.463e+002	2.41131	3.6158
259	1	-2.850e-001	-2.465e+000	-1.010e+000	5.030e+002	1.252e+002	8.628e+001	5.29903	5.56626
259	2	-3.924e-001	-3.376e+000	-1.390e+000	6.909e+002	1.714e+002	1.153e+002	7.27839	7.61534
259	3	-2.996e-001	-2.579e+000	-1.061e+000	5.277e+002	1.309e+002	8.837e+001	5.55922	5.81873
259	4	-2.879e-001	-2.488e+000	-1.020e+000	5.079e+002	1.264e+002	8.669e+001	5.35043	5.61639
259	5	-2.850e-001	-2.465e+000	-1.010e+000	5.030e+002	1.252e+002	8.628e+001	5.29903	5.56626
260	1	-8.147e-002	-2.492e+000	-4.846e-001	-8.483e+001	-1.732e+002	3.139e+001	3.8004	1.91983
260	2	-1.121e-001	-3.414e+000	-6.628e-001	-1.156e+002	-2.369e+002	3.923e+001	5.21004	2.58313
260	3	-8.562e-002	-2.608e+000	-5.065e-001	-6.839e+001	-1.810e+002	3.034e+001	3.97949	1.97813
260	4	-8.230e-002	-2.515e+000	-4.890e-001	-8.554e+001	-1.747e+002	3.118e+001	3.83544	1.9317
260	5	-8.147e-002	-2.492e+000	-4.846e-001	-8.483e+001	-1.732e+002	3.139e+001	3.8004	1.91983
261	1	-3.942e-001	-2.513e+000	-1.226e+000	4.043e+002	-5.548e+001	-1.521e+002	7.32817	3.72814
261	2	-5.398e-001	-3.434e+000	-1.687e+000	5.534e+002	-7.777e+001	-2.094e+002	10.0619	5.10337
261	3	-4.114e-001	-2.624e+000	-1.288e+000	4.228e+002	-5.924e+001	-1.599e+002	7.68449	3.8991
261	4	-3.977e-001	-2.535e+000	-1.239e+000	4.080e+002	-5.623e+001	-1.536e+002	7.39928	3.76217
261	5	-3.942e-001	-2.513e+000	-1.226e+000	4.043e+002	-5.548e+001	-1.521e+002	7.32817	3.72814
262	1	-1.125e-001	-3.374e+000	-5.979e-001	-1.580e+002	-8.165e+002	-2.591e+002	11.7754	5.13262
262	2	-1.528e-001	-4.609e+000	-8.174e-001	-2.153e+002	-1.114e+003	-3.568e+002	16.0998	7.03214

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
262	3	-1.169e-001	-3.522e+000	-6.247e-001	-1.646e+002	-8.516e+002	-2.724e+002	12.3022	5.3731
262	4	-1.134e-001	-3.403e+000	-6.032e-001	-1.593e+002	-8.235e+002	-2.618e+002	11.8804	5.18152
262	5	-1.125e-001	-3.374e+000	-5.979e-001	-1.580e+002	-8.165e+002	-2.591e+002	11.7754	5.13262
263	1	-4.742e-001	-3.327e+000	-1.378e+000	-1.996e+002	-2.918e+003	-2.146e+002	30.7969	24.0264
263	2	-6.470e-001	-4.544e+000	-1.897e+000	-2.723e+002	-3.985e+003	-2.934e+002	42.0661	32.8115
263	3	-4.946e-001	-3.473e+000	-1.448e+000	-2.098e+002	-3.045e+003	-2.242e+002	32.1431	25.0705
263	4	-4.783e-001	-3.356e+000	-1.392e+000	-2.013e+002	-2.944e+003	-2.166e+002	31.0719	24.2413
263	5	-4.742e-001	-3.327e+000	-1.378e+000	-1.996e+002	-2.918e+003	-2.146e+002	30.7969	24.0264
264	1	-3.568e-001	-4.261e+000	-8.363e-001	-2.998e+002	-2.355e+003	-3.201e+002	26.2933	17.6556
264	2	-4.856e-001	-5.810e+000	-1.141e+000	-4.086e+002	-3.212e+003	-4.379e+002	35.8673	24.0875
264	3	-3.713e-001	-4.442e+000	-8.722e-001	-3.124e+002	-2.455e+003	-3.346e+002	27.4146	18.4086
264	4	-3.597e-001	-4.297e+000	-8.435e-001	-3.023e+002	-2.375e+003	-3.230e+002	26.5174	17.8064
264	5	-3.568e-001	-4.261e+000	-8.363e-001	-2.998e+002	-2.355e+003	-3.201e+002	26.2933	17.6556
265	1	8.924e-002	-1.242e+000	-3.716e-001	-3.620e+000	1.917e+000	4.454e+000	1.37522	1.50843
265	2	1.180e-001	-1.831e+000	-5.203e-001	-5.039e+000	3.875e+000	6.650e+000	1.99312	2.2028
265	3	9.056e-002	-1.386e+000	-3.964e-001	-3.842e+000	2.839e+000	5.027e+000	1.51198	1.66937
265	4	8.951e-002	-1.270e+000	-3.765e-001	-3.664e+000	2.102e+000	4.569e+000	1.40173	1.53983
265	5	8.924e-002	-1.242e+000	-3.716e-001	-3.620e+000	1.917e+000	4.454e+000	1.37522	1.50843
266	1	5.833e-001	-1.549e-001	-1.008e+000	1.174e+000	-1.267e+001	3.697e+000	1.85249	1.90105
266	2	7.996e-001	-2.630e-001	-1.423e+000	1.498e+000	-1.749e+001	5.429e+000	2.61469	2.68858
266	3	6.108e-001	-1.960e-001	-1.083e+000	1.145e+000	-1.335e+001	4.113e+000	1.98998	2.04572
266	4	5.888e-001	-1.631e-001	-1.023e+000	1.168e+000	-1.281e+001	3.780e+000	1.87997	1.92994
266	5	5.833e-001	-1.549e-001	-1.008e+000	1.174e+000	-1.267e+001	3.697e+000	1.85249	1.90105
267	1	3.967e-002	-9.030e-001	-4.949e-001	-1.798e+000	3.143e+000	-1.691e-001	1.23355	1.28724
267	2	5.489e-002	-1.332e+000	-6.919e-001	-2.491e+000	4.788e+000	-1.679e-001	1.77132	1.85555
267	3	4.188e-002	-1.008e+000	-5.272e-001	-1.899e+000	3.611e+000	-1.345e-001	1.34494	1.40985
267	4	4.011e-002	-9.240e-001	-5.013e-001	-1.806e+000	3.236e+000	-1.622e-001	1.2557	1.31131
267	5	3.967e-002	-9.030e-001	-4.949e-001	-1.798e+000	3.143e+000	-1.691e-001	1.23355	1.28724
268	1	1.785e-002	-2.422e-001	-1.013e+000	1.216e+000	2.470e+000	7.497e-001	1.75783	1.7874
268	2	1.111e-002	-3.842e-001	-1.411e+000	1.363e+000	3.486e+000	1.087e+000	2.45292	2.49701
268	3	9.787e-003	-2.884e-001	-1.076e+000	1.071e+000	2.653e+000	8.246e-001	1.87009	1.90341
268	4	1.624e-002	-2.514e-001	-1.026e+000	1.187e+000	2.507e+000	7.647e-001	1.78093	1.81125
268	5	1.785e-002	-2.422e-001	-1.013e+000	1.216e+000	2.470e+000	7.497e-001	1.75783	1.7874
269	1	-3.498e-002	-5.715e-001	-4.693e-001	-8.816e-001	4.239e+000	-2.496e-001	0.963366	1.0066
269	2	-5.119e-002	-8.499e-001	-6.533e-001	-1.261e+000	5.984e+000	-4.041e-001	1.37021	1.43338
269	3	-3.879e-002	-6.428e-001	-4.981e-001	-9.585e-001	4.554e+000	-3.027e-001	1.04186	1.08973
269	4	-3.574e-002	-5.858e-001	-4.751e-001	-8.970e-001	4.302e+000	-2.602e-001	0.97908	1.02325
269	5	-3.498e-002	-5.715e-001	-4.693e-001	-8.816e-001	4.239e+000	-2.496e-001	0.963366	1.0066
270	1	-1.169e-001	-2.622e-001	-9.637e-001	1.191e+000	3.487e+000	3.491e-001	1.67515	1.69455
270	2	-1.717e-001	-4.066e-001	-1.333e+000	1.319e+000	4.798e+000	4.466e-001	2.32258	2.34966
270	3	-1.300e-001	-3.060e-001	-1.017e+000	1.038e+000	3.663e+000	3.443e-001	1.77143	1.79201
270	4	-1.195e-001	-2.710e-001	-9.744e-001	1.161e+000	3.522e+000	3.498e-001	1.69445	1.71409
270	5	-1.169e-001	-2.622e-001	-9.637e-001	1.191e+000	3.487e+000	3.491e-001	1.67515	1.69455
271	1	-5.026e-002	-2.880e-001	-4.132e-001	-3.728e-001	5.544e+000	-6.006e-002	0.747671	0.783235
271	2	-7.151e-002	-4.389e-001	-5.722e-001	-5.684e-001	7.702e+000	-1.689e-001	1.04986	1.10008
271	3	-5.438e-002	-3.310e-001	-4.366e-001	-4.286e-001	5.874e+000	-1.206e-001	0.798539	0.837988
271	4	-5.108e-002	-2.966e-001	-4.179e-001	-3.839e-001	5.610e+000	-7.217e-002	0.757819	0.794129
271	5	-5.026e-002	-2.880e-001	-4.132e-001	-3.728e-001	5.544e+000	-6.006e-002	0.747671	0.783235
272	1	-1.732e-001	-2.447e-001	-8.885e-001	1.468e+000	6.309e+000	1.548e-002	1.54836	1.56211
272	2	-2.453e-001	-3.723e-001	-1.226e+000	1.764e+000	8.739e+000	-3.775e-002	2.14041	2.15959
272	3	-1.866e-001	-2.808e-001	-9.356e-001	1.372e+000	6.667e+000	-2.310e-002	1.63302	1.64764
272	4	-1.759e-001	-2.520e-001	-8.979e-001	1.449e+000	6.381e+000	7.760e-003	1.56525	1.57917
272	5	-1.732e-001	-2.447e-001	-8.885e-001	1.468e+000	6.309e+000	1.548e-002	1.54836	1.56211
273	1	-1.339e-001	-6.769e-002	-3.183e-001	-7.131e-002	5.593e+000	8.184e-001	0.552757	0.579167
273	2	-1.854e-001	-1.178e-001	-4.393e-001	-1.553e-001	7.759e+000	1.074e+000	0.762106	0.801175
273	3	-1.414e-001	-8.754e-002	-3.353e-001	-1.130e-001	5.917e+000	8.253e-001	0.581717	0.61129
273	4	-1.354e-001	-7.166e-002	-3.217e-001	-7.965e-002	5.650e+000	8.198e-001	0.558516	0.585556
273	5	-1.339e-001	-6.769e-002	-3.183e-001	-7.131e-002	5.583e+000	8.184e-001	0.552757	0.579167
274	1	-3.280e-001	-2.261e-001	-7.851e-001	1.316e+000	8.487e+000	8.655e-001	1.37294	1.41222
274	2	-4.550e-001	-3.330e-001	-1.081e+000	1.621e+000	1.185e+001	1.162e+000	1.8917	1.94689
274	3	-3.471e-001	-2.522e-001	-8.256e-001	1.256e+000	9.029e+000	8.901e-001	1.44462	1.48644
274	4	-3.319e-001	-2.314e-001	-7.932e-001	1.304e+000	8.596e+000	8.704e-001	1.38729	1.42707
274	5	-3.280e-001	-2.261e-001	-7.851e-001	1.316e+000	8.487e+000	8.655e-001	1.37294	1.41222
275	1	-1.464e-001	3.905e-002	-7.495e-002	1.861e-001	2.336e+000	1.545e+000	0.210772	0.221092
275	2	-2.017e-001	4.566e-002	-1.035e-001	2.008e-001	3.251e+000	2.120e+000	0.286146	0.301015
275	3	-1.540e-001	3.558e-002	-7.901e-002	1.587e-001	2.479e+000	1.620e+000	0.218898	0.230184
275	4	-1.479e-001	3.836e-002	-7.576e-002	1.806e-001	2.364e+000	1.560e+000	0.212369	0.222888
275	5	-1.464e-001	3.905e-002	-7.495e-002	1.861e-001	2.336e+000	1.545e+000	0.210772	0.221092
276	1	-8.731e-001	-2.150e-001	-6.057e-001	-3.387e-001	4.725e+000	2.271e+000	1.29264	1.33388
276	2	-1.203e+000	-3.025e-001	-8.333e-001	-6.452e-001	6.620e+000	3.148e+000	1.77908	1.83446
276	3	-9.181e-001	-2.303e-001	-6.363e-001	-4.753e-001	5.044e+000	2.402e+000	1.35982	1.40067

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
276	4	-8.981e-001	-2.181e-001	-6.118e-001	-3.660e-001	4.789e+000	2.297e+000	1.30572	1.3472
276	5	-8.731e-001	-2.150e-001	-6.057e-001	-3.387e-001	4.725e+000	2.271e+000	1.29264	1.33388
277	1	5.833e-001	-1.549e-001	1.008e+000	1.174e+000	-1.267e+001	-3.697e+000	1.85249	1.90105
277	2	7.996e-001	-2.630e-001	1.423e+000	1.498e+000	-1.749e+001	-5.429e+000	2.61469	2.68858
277	3	6.108e-001	-1.960e-001	1.083e+000	1.145e+000	-1.335e+001	-4.113e+000	1.98998	2.04572
277	4	5.886e-001	-1.631e-001	1.023e+000	1.168e+000	-1.281e+001	-3.780e+000	1.87997	1.92994
277	5	5.833e-001	-1.549e-001	1.008e+000	1.174e+000	-1.267e+001	-3.697e+000	1.85249	1.90105
278	1	8.924e-002	-1.242e+000	3.716e-001	-3.620e+000	1.917e+000	-4.454e+000	1.37522	1.50843
278	2	1.180e-001	-1.831e+000	5.203e-001	-5.039e+000	3.875e+000	-6.650e+000	1.99312	2.2028
278	3	9.056e-002	-1.386e+000	3.964e-001	-3.842e+000	2.839e+000	-5.027e+000	1.51198	1.66937
278	4	8.951e-002	-1.270e+000	3.765e-001	-3.664e+000	2.102e+000	-4.569e+000	1.40173	1.53983
278	5	8.924e-002	-1.242e+000	3.716e-001	-3.620e+000	1.917e+000	-4.454e+000	1.37522	1.50843
279	1	1.785e-002	-2.422e-001	1.013e+000	1.216e+000	2.470e+000	-7.497e-001	1.75783	1.7874
279	2	1.111e-002	-3.842e-001	1.411e+000	1.363e+000	3.486e+000	-1.087e+000	2.45292	2.49701
279	3	9.787e-003	-2.884e-001	1.076e+000	1.071e+000	2.653e+000	-8.246e-001	1.87009	1.90341
279	4	1.624e-002	-2.514e-001	1.026e+000	1.187e+000	2.507e+000	-7.647e-001	1.78093	1.81125
279	5	1.785e-002	-2.422e-001	1.013e+000	1.216e+000	2.470e+000	-7.497e-001	1.75783	1.7874
280	1	3.967e-002	-9.030e-001	4.949e-001	-1.798e+000	3.143e+000	1.691e-001	1.23355	1.28724
280	2	5.489e-002	-1.332e+000	6.919e-001	-2.491e+000	4.788e+000	1.679e-001	1.77132	1.85555
280	3	4.188e-002	-1.008e+000	5.272e-001	-1.899e+000	3.611e+000	1.345e-001	1.34494	1.40985
280	4	4.011e-002	-9.240e-001	5.013e-001	-1.806e+000	3.236e+000	1.622e-001	1.2557	1.31131
280	5	3.967e-002	-9.030e-001	4.949e-001	-1.798e+000	3.143e+000	1.691e-001	1.23355	1.28724
281	1	-1.169e-001	-2.622e-001	9.637e-001	1.191e+000	3.487e+000	-3.491e-001	1.67515	1.69455
281	2	-1.717e-001	-4.066e-001	1.333e+000	1.319e+000	4.798e+000	-4.466e-001	2.32258	2.34956
281	3	-1.300e-001	-3.060e-001	1.017e+000	1.038e+000	3.663e+000	-3.443e-001	1.77143	1.79201
281	4	-1.195e-001	-2.710e-001	9.744e-001	1.161e+000	3.522e+000	-3.498e-001	1.69445	1.71409
281	5	-1.169e-001	-2.622e-001	9.637e-001	1.191e+000	3.487e+000	-3.491e-001	1.67515	1.69455
298	1	-3.498e-002	-5.715e-001	4.693e-001	-8.816e-001	4.239e+000	2.496e-001	0.963366	1.0066
298	2	-5.119e-002	-8.499e-001	6.533e-001	-1.261e+000	5.984e+000	4.041e-001	1.37021	1.43338
298	3	-3.879e-002	-6.428e-001	4.981e-001	-9.585e-001	4.554e+000	3.027e-001	1.04186	1.08973
298	4	-3.574e-002	-5.858e-001	4.751e-001	-8.970e-001	4.302e+000	2.602e-001	0.97908	1.02325
298	5	-3.498e-002	-5.715e-001	4.693e-001	-8.816e-001	4.239e+000	2.496e-001	0.963366	1.0066
283	1	-1.732e-001	-2.447e-001	8.885e-001	1.468e+000	6.309e+000	-1.548e-002	1.54836	1.56211
283	2	-2.453e-001	-3.723e-001	1.226e+000	1.764e+000	8.739e+000	3.775e-002	2.14041	2.15959
283	3	-1.866e-001	-2.808e-001	9.356e-001	1.372e+000	6.667e+000	2.310e-002	1.63302	1.64764
283	4	-1.759e-001	-2.520e-001	8.979e-001	1.449e+000	6.381e+000	-7.760e-003	1.56525	1.57917
283	5	-1.732e-001	-2.447e-001	8.885e-001	1.468e+000	6.309e+000	-1.548e-002	1.54836	1.56211
284	1	-5.026e-002	-2.880e-001	4.132e-001	-3.728e-001	5.544e+000	6.006e-002	0.747671	0.783235
284	2	-7.151e-002	-4.389e-001	5.722e-001	-5.684e-001	7.702e+000	1.689e-001	1.04986	1.10008
284	3	-5.438e-002	-3.310e-001	4.366e-001	-4.286e-001	5.874e+000	1.206e-001	0.798539	0.837988
284	4	-5.108e-002	-2.966e-001	4.179e-001	-3.839e-001	5.610e+000	7.217e-002	0.757819	0.794129
284	5	-5.026e-002	-2.880e-001	4.132e-001	-3.728e-001	5.544e+000	6.006e-002	0.747671	0.783235
285	1	-3.280e-001	-2.261e-001	7.851e-001	1.316e+000	8.487e+000	-8.655e-001	1.37294	1.41222
285	2	-4.550e-001	-3.330e-001	1.081e+000	1.621e+000	1.185e+001	-1.162e+000	1.8917	1.94659
285	3	-3.471e-001	-2.522e-001	8.256e-001	1.256e+000	9.029e+000	-8.901e-001	1.44462	1.48644
285	4	-3.319e-001	-2.314e-001	7.932e-001	1.304e+000	8.596e+000	-8.704e-001	1.38729	1.42707
285	5	-3.280e-001	-2.261e-001	7.851e-001	1.316e+000	8.487e+000	-8.655e-001	1.37294	1.41222
286	1	-1.339e-001	-6.769e-002	3.183e-001	-7.131e-002	5.583e+000	-8.184e-001	0.552757	0.579167
286	2	-1.854e-001	-1.178e-001	4.393e-001	-1.553e-001	7.759e+000	-1.074e+000	0.762106	0.801175
286	3	-1.414e-001	-8.754e-002	3.353e-001	-1.130e-001	5.917e+000	-8.253e-001	0.581717	0.61129
286	4	-1.354e-001	-7.166e-002	3.217e-001	-7.965e-002	5.650e+000	-8.198e-001	0.558516	0.585556
286	5	-1.339e-001	-6.769e-002	3.183e-001	-7.131e-002	5.583e+000	-8.184e-001	0.552757	0.579167
287	1	-8.731e-001	-2.150e-001	6.057e-001	-3.387e-001	4.725e+000	-2.271e+000	1.29264	1.33388
287	2	-1.203e+000	-3.025e-001	8.333e-001	-6.452e-001	6.620e+000	-3.148e+000	1.77908	1.83446
287	3	-9.181e-001	-2.303e-001	6.363e-001	-4.753e-001	5.044e+000	-2.402e+000	1.35982	1.40067
287	4	-8.981e-001	-2.181e-001	6.118e-001	-3.660e-001	4.789e+000	-2.297e+000	1.30572	1.3472
287	5	-8.731e-001	-2.150e-001	6.057e-001	-3.387e-001	4.725e+000	-2.271e+000	1.29264	1.33388
288	1	-1.464e-001	3.905e-002	7.495e-002	1.861e-001	2.336e+000	-1.545e+000	0.210772	0.221092
288	2	-2.017e-001	4.556e-002	1.035e-001	2.008e-001	3.251e+000	-2.120e+000	0.286146	0.301015
288	3	-1.540e-001	3.558e-002	7.901e-002	1.587e-001	2.479e+000	-1.620e+000	0.218898	0.230164
288	4	-1.479e-001	3.836e-002	7.576e-002	1.806e-001	2.364e+000	-1.560e+000	0.212369	0.222888
288	5	-1.464e-001	3.905e-002	7.495e-002	1.861e-001	2.336e+000	-1.545e+000	0.210772	0.221092
289	1	4.422e-003	-1.151e+000	-3.944e-001	2.868e+001	1.134e+002	1.369e+001	0.554133	2.3048
289	2	2.684e-003	-1.703e+000	-5.497e-001	3.915e+001	1.547e+002	1.866e+001	0.987755	3.2722
289	3	2.379e-003	-1.289e+000	-4.190e-001	2.992e+001	1.198e+002	1.427e+001	0.625255	2.48848
289	4	4.013e-003	-1.178e+000	-3.993e-001	2.893e+001	1.143e+002	1.380e+001	0.567639	2.34039
289	5	4.422e-003	-1.151e+000	-3.944e-001	2.868e+001	1.134e+002	1.369e+001	0.554133	2.3048
290	1	4.246e-001	-2.109e-001	-1.023e+000	-2.367e+001	1.128e+002	1.457e+000	1.91873	2.48357
290	2	5.834e-001	-3.392e-001	-1.443e+000	-3.230e+001	1.540e+002	1.977e+000	2.67294	3.48398
290	3	4.456e-001	-2.543e-001	-1.098e+000	-2.469e+001	1.177e+002	1.512e+000	2.03701	2.6533
290	4	4.288e-001	-2.196e-001	-1.038e+000	-2.387e+001	1.138e+002	1.468e+000	1.94234	2.51763

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
290	5	4.246e-001	-2.109e-001	-1.023e+000	-2.367e+001	1.128e+002	1.457e+000	1.91873	2.48357
291	1	2.324e-002	-8.140e-001	-4.680e-001	1.330e+001	2.466e+001	8.359e+000	0.945616	1.38092
291	2	3.286e-002	-1.208e+000	-6.541e-001	1.816e+001	3.365e+001	1.141e+001	1.37808	1.97406
291	3	2.501e-002	-9.138e-001	-4.984e-001	1.388e+001	2.572e+001	8.720e+000	1.04462	1.49997
291	4	2.359e-002	-8.340e-001	-4.741e-001	1.342e+001	2.487e+001	8.431e+000	0.965407	1.4047
291	5	2.324e-002	-8.140e-001	-4.680e-001	1.330e+001	2.466e+001	8.359e+000	0.945616	1.38092
292	1	-2.620e-002	-2.742e-001	-1.017e+000	-4.215e+001	-9.404e+000	-1.689e+000	1.83413	1.80315
292	2	-4.834e-002	-4.262e-001	-1.415e+000	-5.753e+001	-1.284e+001	-2.306e+000	2.55514	2.51368
292	3	-3.572e-002	-3.207e-001	-1.079e+000	-4.398e+001	-9.813e+000	-1.763e+000	1.94808	1.9163
292	4	-2.811e-002	-2.835e-001	-1.029e+000	-4.252e+001	-9.486e+000	-1.703e+000	1.85621	1.98511
292	5	-2.620e-002	-2.742e-001	-1.017e+000	-4.215e+001	-9.404e+000	-1.689e+000	1.83413	1.80315
293	1	-3.517e-002	-5.049e-001	-4.355e-001	3.631e+000	-1.406e+001	-4.336e+000	1.04508	0.7624
293	2	-5.120e-002	-7.573e-001	-6.063e-001	4.958e+000	-1.920e+001	-5.917e+000	1.48404	1.08963
293	3	-3.898e-002	-5.722e-001	-4.623e-001	3.789e+000	-1.467e+001	-4.523e+000	1.12869	0.988055
293	4	-3.590e-002	-5.183e-001	-4.408e-001	3.663e+000	-1.418e+001	-4.374e+000	1.06163	0.775303
293	5	-3.517e-002	-5.049e-001	-4.355e-001	3.631e+000	-1.406e+001	-4.336e+000	1.04508	0.7624
294	1	-1.238e-001	-2.387e-001	-9.593e-001	-4.168e+001	-2.248e+001	-7.576e+000	1.85424	1.56244
294	2	-1.807e-001	-3.724e-001	-1.326e+000	-5.688e+001	-3.069e+001	-1.034e+001	2.56563	2.16393
294	3	-1.370e-001	-2.801e-001	-1.012e+000	-4.348e+001	-2.345e+001	-7.904e+000	1.95779	1.65107
294	4	-1.264e-001	-2.470e-001	-9.698e-001	-4.204e+001	-2.267e+001	-7.642e+000	1.87486	1.58007
294	5	-1.238e-001	-2.387e-001	-9.593e-001	-4.168e+001	-2.248e+001	-7.576e+000	1.85424	1.56244
295	1	-4.553e-002	-2.468e-001	-3.831e-001	-2.025e+000	-3.125e+001	-7.951e+000	0.949164	0.535932
295	2	-6.492e-002	-3.817e-001	-5.306e-001	-2.762e+000	-4.267e+001	-1.085e+001	1.33078	0.740865
295	3	-4.935e-002	-2.874e-001	-4.048e-001	-2.112e+000	-3.261e+001	-8.294e+000	1.0137	0.565218
295	4	-4.630e-002	-2.549e-001	-3.874e-001	-2.042e+000	-3.152e+001	-8.019e+000	0.961953	0.541607
295	5	-4.553e-002	-2.468e-001	-3.831e-001	-2.025e+000	-3.125e+001	-7.951e+000	0.949164	0.535932
296	1	-1.753e-001	-1.698e-001	-8.727e-001	-3.648e+001	-3.649e+001	-6.305e+000	1.69885	1.41791
296	2	-2.479e-001	-2.683e-001	-1.203e+000	-4.980e+001	-4.998e+001	-8.605e+000	2.34538	1.95309
296	3	-1.886e-001	-2.015e-001	-9.183e-001	-3.806e+001	-3.808e+001	-6.577e+000	1.78997	1.49099
296	4	-1.779e-001	-1.761e-001	-8.818e-001	-3.680e+001	-3.681e+001	-6.359e+000	1.71701	1.43248
296	5	-1.753e-001	-1.698e-001	-8.727e-001	-3.648e+001	-3.649e+001	-6.305e+000	1.69885	1.41791
297	1	-1.183e-001	-5.196e-002	-2.983e-001	-4.937e+000	-1.257e+001	-1.080e+001	0.765333	0.454028
297	2	-1.640e-001	-9.576e-002	-4.116e-001	-6.738e+000	-4.471e+001	-1.475e+001	1.0611	0.610634
297	3	-1.251e-001	-7.077e-002	-3.142e-001	-5.151e+000	-3.417e+001	-1.127e+001	0.80941	0.467639
297	4	-1.196e-001	-5.572e-002	-3.015e-001	-4.980e+000	-3.303e+001	-1.090e+001	0.774241	0.45661
297	5	-1.183e-001	-5.196e-002	-2.983e-001	-4.937e+000	-3.275e+001	-1.080e+001	0.765333	0.454028
298	1	-3.228e-001	-1.222e-001	-7.470e-001	-2.928e+001	-4.548e+001	-8.965e+000	1.55611	1.19341
298	2	-4.474e-001	-1.904e-001	-1.028e+000	-3.997e+001	-6.210e+001	-1.224e+001	2.14295	1.63754
298	3	-3.413e-001	-1.432e-001	-7.850e-001	-3.055e+001	-4.747e+001	-9.355e+000	1.63621	1.25094
298	4	-3.265e-001	-1.264e-001	-7.546e-001	-2.954e+001	-4.588e+001	-9.043e+000	1.57214	1.20489
298	5	-3.228e-001	-1.222e-001	-7.470e-001	-2.928e+001	-4.548e+001	-8.965e+000	1.55611	1.19341
299	1	-1.424e-001	3.258e-002	-7.985e-002	-6.806e+000	-1.378e+001	-1.185e+001	0.380576	0.221979
299	2	-1.961e-001	3.693e-002	-1.101e-001	-9.290e+000	-1.881e+001	-1.618e+001	0.521917	0.296869
299	3	-1.497e-001	2.896e-002	-8.403e-002	-7.101e+000	-1.438e+001	-1.236e+001	0.398554	0.227491
299	4	-1.439e-001	3.186e-002	-8.068e-002	-6.865e+000	-1.390e+001	-1.195e+001	0.384146	0.223106
299	5	-1.424e-001	3.258e-002	-7.985e-002	-6.806e+000	-1.378e+001	-1.185e+001	0.380576	0.221979
300	1	-8.188e-001	-1.190e-001	-5.419e-001	-1.653e+001	-2.502e+001	-1.463e+001	1.45952	1.00694
300	2	-1.127e+000	-1.716e-001	-7.455e-001	-2.256e+001	-3.416e+001	-1.997e+001	2.00466	1.38408
300	3	-8.607e-001	-1.303e-001	-5.693e-001	-1.724e+001	-2.611e+001	-1.527e+001	1.53127	1.05712
300	4	-8.272e-001	-1.212e-001	-5.474e-001	-1.667e+001	-2.523e+001	-1.476e+001	1.47393	1.01699
300	5	-8.188e-001	-1.190e-001	-5.419e-001	-1.653e+001	-2.502e+001	-1.463e+001	1.45952	1.00694
301	1	4.246e-001	-2.109e-001	1.023e+000	-2.367e+001	1.128e+002	1.457e+000	1.91873	2.48357
301	2	5.834e-001	-3.392e-001	1.443e+000	-3.230e+001	1.540e+002	-1.977e+000	2.67294	3.48398
301	3	4.456e-001	-2.543e-001	1.098e+000	-2.469e+001	1.177e+002	-1.512e+000	2.03701	2.6533
301	4	4.288e-001	-2.196e-001	1.038e+000	-2.387e+001	1.138e+002	-1.468e+000	1.94234	2.51763
301	5	4.246e-001	-2.109e-001	1.023e+000	-2.367e+001	1.128e+002	-1.457e+000	1.91873	2.48357
302	1	4.422e-003	-1.151e+000	3.944e-001	2.868e+001	1.134e+002	-1.369e+001	0.554133	2.3048
302	2	2.684e-003	-1.703e+000	5.497e-001	3.915e+001	1.547e+002	-1.866e+001	0.987755	3.2722
302	3	2.379e-003	-1.289e+000	4.190e-001	2.992e+001	1.198e+002	-1.427e+001	0.625255	2.48848
302	4	4.013e-003	-1.178e+000	3.993e-001	2.893e+001	1.143e+002	-1.380e+001	0.567639	2.34039
302	5	4.422e-003	-1.151e+000	3.944e-001	2.868e+001	1.134e+002	-1.369e+001	0.554133	2.3048
303	1	-2.620e-002	-2.742e-001	1.017e+000	-4.215e+001	-9.404e+000	1.689e+000	1.83413	1.80315
303	2	-4.834e-002	-4.262e-001	1.415e+000	-5.753e+001	-1.284e+001	2.306e+000	2.55514	2.51368
303	3	-3.572e-002	-3.207e-001	1.079e+000	-4.398e+001	-9.813e+000	1.763e+000	1.94808	1.9163
303	4	-2.811e-002	-2.835e-001	1.029e+000	-4.252e+001	-9.486e+000	1.703e+000	1.85621	1.98511
303	5	-2.620e-002	-2.742e-001	1.017e+000	-4.215e+001	-9.404e+000	1.689e+000	1.83413	1.80315
304	1	2.324e-002	-8.140e-001	4.680e-001	1.330e+001	2.466e+001	-8.359e+000	0.945616	1.38092
304	2	3.286e-002	-1.208e+000	6.541e-001	1.816e+001	3.365e+001	-1.141e+001	1.37808	1.97406
304	3	2.501e-002	-9.138e-001	4.984e-001	1.388e+001	2.572e+001	-8.720e+000	1.04462	1.49997
304	4	2.359e-002	-8.340e-001	4.741e-001	1.342e+001	2.487e+001	-8.431e+000	0.965407	1.4047
304	5	2.324e-002	-8.140e-001	4.680e-001	1.330e+001	2.466e+001	-8.359e+000	0.945616	1.38092

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
305	1	-1.238e-001	-2.387e-001	9.593e-001	-4.168e+001	-2.248e+001	7.576e+000	1.85424	1.56244
305	2	-1.807e-001	-3.724e-001	1.326e+000	-5.688e+001	-3.069e+001	1.034e+001	2.56563	2.16393
305	3	-1.370e-001	-2.801e-001	1.012e+000	-4.348e+001	-2.345e+001	7.904e+000	1.95779	1.65107
305	4	-1.264e-001	-2.470e-001	9.698e-001	-4.204e+001	-2.267e+001	7.642e+000	1.87486	1.58007
305	5	-1.238e-001	-2.387e-001	9.593e-001	-4.168e+001	-2.248e+001	7.576e+000	1.85424	1.56244
306	1	-3.517e-002	-5.049e-001	4.355e-001	3.631e+000	-1.406e+001	4.336e+000	1.04508	0.7624
306	2	-5.120e-002	-7.573e-001	6.063e-001	4.958e+000	-1.920e+001	5.917e+000	1.48404	1.06963
306	3	-3.898e-002	-5.722e-001	4.623e-001	3.789e+000	-1.467e+001	4.523e+000	1.12869	0.988055
306	4	-3.590e-002	-5.183e-001	4.408e-001	3.663e+000	-1.418e+001	4.374e+000	1.06163	0.775303
306	5	-3.517e-002	-5.049e-001	4.355e-001	3.631e+000	-1.406e+001	4.336e+000	1.04508	0.7624
307	1	-1.753e-001	-1.698e-001	8.727e-001	-3.648e+001	-3.649e+001	6.305e+000	1.69885	1.41791
307	2	-2.479e-001	-2.683e-001	1.203e+000	-4.980e+001	-4.998e+001	8.605e+000	2.34538	1.95309
307	3	-1.886e-001	-2.015e-001	9.183e-001	-3.806e+001	-3.808e+001	6.577e+000	1.78997	1.49099
307	4	-1.779e-001	-1.761e-001	8.818e-001	-3.680e+001	-3.681e+001	6.359e+000	1.71701	1.43248
307	5	-1.753e-001	-1.698e-001	8.727e-001	-3.648e+001	-3.649e+001	6.305e+000	1.69885	1.41791
308	1	-4.553e-002	-2.468e-001	3.831e-001	-2.025e+000	-3.125e+001	7.951e+000	0.949164	0.535932
308	2	-6.492e-002	-3.817e-001	5.306e-001	-2.762e+000	-4.267e+001	1.085e+001	1.33078	0.740865
308	3	-4.935e-002	-2.874e-001	4.048e-001	-2.112e+000	-3.261e+001	8.294e+000	1.0137	0.565218
308	4	-4.630e-002	-2.549e-001	3.874e-001	-2.042e+000	-3.152e+001	8.019e+000	0.961953	0.541607
308	5	-4.553e-002	-2.468e-001	3.831e-001	-2.025e+000	-3.125e+001	7.951e+000	0.949164	0.535932
309	1	-3.228e-001	-1.222e-001	7.470e-001	-2.928e+001	-4.548e+001	8.965e+000	1.55611	1.19341
309	2	-4.474e-001	-1.904e-001	1.028e+000	-3.997e+001	-6.210e+001	1.224e+001	2.14295	1.63754
309	3	-3.413e-001	-1.432e-001	7.850e-001	-3.055e+001	-4.747e+001	9.355e+000	1.63621	1.25094
309	4	-3.265e-001	-1.264e-001	7.546e-001	-2.954e+001	-4.588e+001	9.043e+000	1.57214	1.20489
309	5	-3.228e-001	-1.222e-001	7.470e-001	-2.928e+001	-4.548e+001	8.965e+000	1.55611	1.19341
310	1	-1.183e-001	-5.196e-002	2.983e-001	-4.937e+000	-3.275e+001	1.080e+001	0.765333	0.454028
310	2	-1.640e-001	-9.576e-002	4.116e-001	-6.738e+000	-4.471e+001	1.475e+001	1.0611	0.610634
310	3	-1.251e-001	-7.077e-002	3.142e-001	-5.151e+000	-3.417e+001	1.127e+001	0.80941	0.467639
310	4	-1.196e-001	-5.572e-002	3.015e-001	-4.980e+000	-3.303e+001	1.090e+001	0.774241	0.45661
310	5	-1.183e-001	-5.196e-002	2.983e-001	-4.937e+000	-3.275e+001	1.080e+001	0.765333	0.454028
311	1	-8.188e-001	-1.190e-001	5.419e-001	-1.653e+001	-2.502e+001	1.463e+001	1.45952	1.00694
311	2	-1.127e+000	-1.716e-001	7.455e-001	-2.256e+001	-3.416e+001	1.997e+001	2.00466	1.38408
311	3	-8.607e-001	-1.303e-001	5.693e-001	-1.724e+001	-2.611e+001	1.527e+001	1.53127	1.05712
311	4	-8.272e-001	-1.212e-001	5.474e-001	-1.667e+001	-2.523e+001	1.476e+001	1.47393	1.01699
311	5	-8.188e-001	-1.190e-001	5.419e-001	-1.653e+001	-2.502e+001	1.463e+001	1.45952	1.00694
312	1	-1.424e-001	3.258e-002	7.985e-002	-6.806e+000	-1.378e+001	1.185e+001	0.380576	0.221979
312	2	-1.961e-001	3.693e-002	1.101e-001	-9.290e+000	-1.881e+001	1.618e+001	0.521917	0.296869
312	3	-1.497e-001	2.896e-002	8.403e-002	-7.101e+000	-1.438e+001	1.236e+001	0.398554	0.227491
312	4	-1.439e-001	3.186e-002	8.068e-002	-6.665e+000	-1.390e+001	1.195e+001	0.384146	0.223106
312	5	-1.424e-001	3.258e-002	7.985e-002	-6.806e+000	-1.378e+001	1.185e+001	0.380576	0.221979
313	1	-3.101e-001	-2.066e+000	6.528e-001	-4.914e-006	-2.298e-004	1.212e-004	2.23658	2.23658
313	2	-4.273e-001	-2.955e+000	8.830e-001	-6.844e-006	-3.153e-004	1.624e-004	3.16086	3.16086
313	3	-3.262e-001	-2.246e+000	6.757e-001	-5.218e-006	-2.406e-004	1.244e-004	2.40583	2.40598
313	4	-3.134e-001	-2.102e+000	6.574e-001	-4.975e-006	-2.307e-004	1.219e-004	2.27032	2.27032
313	5	-3.101e-001	-2.066e+000	6.528e-001	-4.914e-006	-2.298e-004	1.212e-004	2.23658	2.23658
314	1	-1.635e+000	-1.734e+000	2.313e+000	-5.547e-005	-8.742e-005	6.042e-005	4.34698	4.34681
314	2	-2.233e+000	-2.422e+000	3.121e+000	-7.457e-005	-1.197e-004	8.054e-005	5.88778	5.88778
314	3	-1.706e+000	-1.846e+000	2.389e+000	-5.711e-005	-9.143e-005	6.175e-005	4.50454	4.50453
314	4	-1.649e+000	-1.756e+000	2.328e+000	-5.580e-005	-8.982e-005	6.069e-005	4.37788	4.37788
314	5	-1.635e+000	-1.734e+000	2.313e+000	-5.547e-005	-8.742e-005	6.042e-005	4.34698	4.34681
315	1	-1.861e-001	-3.413e+000	1.023e+000	-9.709e-006	-1.026e-004	1.989e-004	3.76665	3.76664
315	2	-2.531e-001	-4.763e+000	1.385e+000	-1.320e-005	-1.415e-004	2.476e-004	5.22488	5.22488
315	3	-1.935e-001	-3.630e+000	1.060e+000	-1.009e-005	-1.080e-004	1.895e-004	3.98532	3.98531
315	4	-1.876e-001	-3.456e+000	1.030e+000	-9.786e-006	-1.037e-004	1.842e-004	3.80966	3.80965
315	5	-1.861e-001	-3.413e+000	1.023e+000	-9.709e-006	-1.026e-004	1.989e-004	3.76665	3.76664
316	1	-7.220e-001	-3.181e+000	2.951e+000	-1.557e-004	-4.544e-005	1.117e-004	5.871	5.87099
316	2	-9.988e-001	-4.402e+000	4.013e+000	-2.096e-004	-6.219e-005	1.514e-004	8.01817	8.01816
316	3	-7.621e-001	-3.359e+000	3.069e+000	-1.605e-004	-4.752e-005	1.158e-004	6.12863	6.12862
316	4	-7.300e-001	-3.216e+000	2.975e+000	-1.567e-004	-4.586e-005	1.126e-004	5.92298	5.92281
316	5	-7.220e-001	-3.181e+000	2.951e+000	-1.557e-004	-4.544e-005	1.117e-004	5.871	5.87099
317	1	-5.545e-002	-5.030e+000	1.153e+000	1.696e-005	9.681e-006	1.848e-004	5.3864	5.3864
317	2	-7.792e-002	-6.947e+000	1.566e+000	2.323e-005	1.198e-005	2.508e-004	7.42177	7.42177
317	3	-5.934e-002	-5.302e+000	1.198e+000	1.775e-005	9.173e-006	1.919e-004	5.66619	5.66619
317	4	-5.623e-002	-5.084e+000	1.162e+000	1.711e-005	9.579e-006	1.862e-004	5.44197	5.44197
317	5	-5.545e-002	-5.030e+000	1.153e+000	1.696e-005	9.681e-006	1.848e-004	5.3864	5.3864
318	1	-4.026e-001	-4.767e+000	3.365e+000	-3.010e-004	-4.027e-005	1.408e-004	7.41194	7.41194
318	2	-5.591e-001	-6.567e+000	4.588e+000	-4.067e-004	-5.507e-005	1.912e-004	10.1447	10.1447
318	3	-4.264e-001	-5.014e+000	3.507e+000	-3.113e-004	-4.208e-005	1.463e-004	7.75121	7.7512
318	4	-4.073e-001	-4.816e+000	3.393e+000	-3.030e-004	-4.063e-005	1.419e-004	7.47901	7.47901
318	5	-4.026e-001	-4.767e+000	3.365e+000	-3.010e-004	-4.027e-005	1.408e-004	7.41194	7.41194
319	1	-4.086e-002	-6.800e+000	1.202e+000	8.019e-005	2.642e-004	8.454e-005	7.09212	7.09213

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
319	2	-5.627e-002	-9.344e+000	1.634e+000	1.093e-004	3.568e-004	1.151e-004	9.7364	9.73641
319	3	-4.296e-002	-7.136e+000	1.250e+000	8.358e-005	2.731e-004	8.800e-005	7.43675	7.43675
319	4	-4.128e-002	-6.868e+000	1.211e+000	8.087e-005	2.659e-004	8.523e-005	7.16151	7.16151
319	5	-4.086e-002	-6.800e+000	1.202e+000	8.019e-005	2.642e-004	8.454e-005	7.09212	7.09213
320	1	-3.657e-001	-6.521e+000	3.731e+000	-4.277e-004	-2.308e-005	1.106e-004	9.05724	9.05724
320	2	-5.028e-001	-8.958e+000	5.092e+000	-5.792e-004	-3.209e-005	1.507e-004	12.4008	12.4008
320	3	-3.839e-001	-6.841e+000	3.892e+000	-4.431e-004	-2.447e-005	1.152e-004	9.47435	9.47435
320	4	-3.693e-001	-6.585e+000	3.763e+000	-4.308e-004	-2.336e-005	1.115e-004	9.14042	9.14042
320	5	-3.657e-001	-6.521e+000	3.731e+000	-4.277e-004	-2.308e-005	1.106e-004	9.05724	9.05724
321	1	-2.114e-001	-8.686e+000	1.316e+000	1.556e-004	9.484e-004	-2.008e-004	8.87978	8.8798
321	2	-2.869e-001	-1.190e+001	1.789e+000	2.117e-004	1.284e-003	-2.723e-004	12.1606	12.1606
321	3	-2.194e-001	-9.092e+000	1.368e+000	1.619e-004	9.983e-004	-2.083e-004	9.2915	9.29152
321	4	-2.130e-001	-8.767e+000	1.326e+000	1.569e-004	9.552e-004	-2.023e-004	8.96175	8.96177
321	5	-2.114e-001	-8.686e+000	1.316e+000	1.556e-004	9.484e-004	-2.008e-004	8.87978	8.8798
322	1	-5.808e-001	-8.579e+000	4.078e+000	-3.648e-004	2.018e-004	-1.197e-004	10.9016	10.9016
322	2	-7.920e-001	-1.177e+001	5.569e+000	-4.945e-004	2.692e-004	-1.623e-004	14.9291	14.9292
322	3	-5.054e-001	-8.987e+000	4.256e+000	-3.783e-004	2.064e-004	-1.241e-004	11.4032	11.4032
322	4	-5.857e-001	-8.661e+000	4.113e+000	-3.675e-004	2.028e-004	-1.206e-004	11.0015	11.0015
322	5	-5.808e-001	-8.579e+000	4.078e+000	-3.648e-004	2.018e-004	-1.197e-004	10.9016	10.9016
323	1	-8.852e-001	-1.067e+001	1.888e+000	3.079e-004	2.496e-003	-3.532e-004	10.7648	10.7648
323	2	-1.208e+000	-1.459e+001	2.568e+000	4.179e-004	3.384e-003	-4.761e-004	14.7134	14.7135
323	3	-9.233e-001	-1.115e+001	1.963e+000	3.196e-004	2.588e-003	-3.645e-004	11.2445	11.2446
323	4	-8.928e-001	-1.077e+001	1.903e+000	3.102e-004	2.514e-003	-3.554e-004	10.8645	10.8646
323	5	-8.852e-001	-1.067e+001	1.888e+000	3.079e-004	2.496e-003	-3.532e-004	10.7648	10.7648
324	1	-1.132e+000	-1.113e+001	3.993e+000	1.868e-004	2.818e-003	-2.133e-004	12.6645	12.6646
324	2	-1.548e+000	-1.525e+001	5.457e+000	2.546e-004	3.830e-003	-2.887e-004	17.3403	17.3404
324	3	-1.183e+000	-1.165e+001	4.170e+000	1.947e-004	2.929e-003	-2.209e-004	13.2479	13.2479
324	4	-1.142e+000	-1.124e+001	4.028e+000	1.883e-004	2.841e-003	-2.148e-004	12.7859	12.786
324	5	-1.132e+000	-1.113e+001	3.993e+000	1.868e-004	2.818e-003	-2.133e-004	12.6645	12.6646
325	1	-1.635e+000	-1.734e+000	-2.313e+000	-5.547e-005	-8.742e-005	-6.042e-005	4.34698	4.34681
325	2	-2.233e+000	-2.422e+000	-3.121e+000	-7.457e-005	-1.197e-004	-8.054e-005	5.88778	5.88778
325	3	-1.706e+000	-1.846e+000	-2.389e+000	-5.711e-005	-9.143e-005	-6.175e-005	4.50454	4.50453
325	4	-1.649e+000	-1.756e+000	-2.328e+000	-5.580e-005	-8.982e-005	-6.069e-005	4.37788	4.37788
325	5	-1.635e+000	-1.734e+000	-2.313e+000	-5.547e-005	-8.742e-005	-6.042e-005	4.34698	4.34681
326	1	-3.101e-001	-2.066e+000	-6.528e-001	-4.914e-006	-2.298e-004	-1.212e-004	2.23658	2.23658
326	2	-4.273e-001	-2.955e+000	-8.830e-001	-6.844e-006	-3.153e-004	-1.624e-004	3.16086	3.16085
326	3	-3.262e-001	-2.246e+000	-6.757e-001	-5.218e-006	-2.406e-004	-1.244e-004	2.40583	2.40598
326	4	-3.134e-001	-2.102e+000	-6.574e-001	-4.975e-006	-2.307e-004	-1.219e-004	2.27033	2.27032
326	5	-3.101e-001	-2.066e+000	-6.528e-001	-4.914e-006	-2.298e-004	-1.212e-004	2.23658	2.23658
327	1	-7.220e-001	-3.181e+000	-2.951e+000	-1.557e-004	-4.544e-005	-1.117e-004	5.871	5.87099
327	2	-9.988e-001	-4.402e+000	-4.013e+000	-2.096e-004	-6.219e-005	-1.514e-004	8.01817	8.01816
327	3	-7.621e-001	-3.359e+000	-3.069e+000	-1.605e-004	-4.752e-005	-1.158e-004	6.12863	6.12862
327	4	-7.300e-001	-3.216e+000	-2.975e+000	-1.567e-004	-4.586e-005	-1.126e-004	5.92298	5.92291
327	5	-7.220e-001	-3.181e+000	-2.951e+000	-1.557e-004	-4.544e-005	-1.117e-004	5.871	5.87099
328	1	-1.861e-001	-3.413e+000	-1.023e+000	-9.709e-006	-1.026e-004	-1.989e-004	3.76665	3.76664
328	2	-2.531e-001	-4.763e+000	-1.385e+000	-1.320e-005	-1.415e-004	-2.476e-004	5.22488	5.22488
328	3	-1.935e-001	-3.630e+000	-1.060e+000	-1.009e-005	-1.080e-004	-1.895e-004	3.98532	3.98531
328	4	-1.876e-001	-3.456e+000	-1.030e+000	-9.786e-006	-1.037e-004	-1.842e-004	3.80966	3.80965
328	5	-1.861e-001	-3.413e+000	-1.023e+000	-9.709e-006	-1.026e-004	-1.989e-004	3.76665	3.76664
329	1	-4.026e-001	-4.767e+000	-3.365e+000	-3.010e-004	-4.027e-005	-1.408e-004	7.41194	7.41194
329	2	-5.591e-001	-6.567e+000	-4.588e+000	-4.067e-004	-5.507e-005	-1.912e-004	10.1447	10.1447
329	3	-4.264e-001	-5.014e+000	-3.507e+000	-3.113e-004	-4.208e-005	-1.463e-004	7.75121	7.7512
329	4	-4.073e-001	-4.816e+000	-3.393e+000	-3.030e-004	-4.063e-005	-1.419e-004	7.47901	7.47901
329	5	-4.026e-001	-4.767e+000	-3.365e+000	-3.010e-004	-4.027e-005	-1.408e-004	7.41194	7.41194
330	1	-5.545e-002	-5.030e+000	-1.153e+000	1.696e-005	9.681e-006	-1.848e-004	5.3864	5.3864
330	2	-7.792e-002	-6.947e+000	-1.566e+000	2.323e-005	1.198e-005	-2.508e-004	7.42177	7.42177
330	3	-5.934e-002	-5.302e+000	-1.198e+000	1.775e-005	9.173e-006	-1.919e-004	5.66619	5.66619
330	4	-5.623e-002	-5.084e+000	-1.162e+000	1.711e-005	9.579e-006	-1.862e-004	5.44197	5.44197
330	5	-5.545e-002	-5.030e+000	-1.153e+000	1.696e-005	9.681e-006	-1.848e-004	5.3864	5.3864
331	1	-3.657e-001	-6.521e+000	3.731e+000	-4.277e-004	-2.308e-005	1.106e-004	9.05724	9.05724
331	2	-5.028e-001	-8.958e+000	5.092e+000	-5.792e-004	-3.209e-005	1.507e-004	12.4008	12.4008
331	3	-3.839e-001	-6.841e+000	3.892e+000	-4.431e-004	-2.447e-005	1.152e-004	9.47435	9.47435
331	4	-3.693e-001	-6.585e+000	3.763e+000	-4.308e-004	-2.336e-005	1.115e-004	9.14042	9.14042
331	5	-3.657e-001	-6.521e+000	3.731e+000	-4.277e-004	-2.308e-005	1.106e-004	9.05724	9.05724
332	1	-4.086e-002	-6.800e+000	-1.202e+000	8.019e-005	2.642e-004	-8.454e-005	7.09212	7.09213
332	2	-5.627e-002	-9.344e+000	1.634e+000	1.093e-004	3.568e-004	1.151e-004	9.7364	9.73641
332	3	-4.296e-002	-7.136e+000	1.250e+000	8.358e-005	2.731e-004	8.800e-005	7.43675	7.43675
332	4	-4.128e-002	-6.868e+000	1.211e+000	8.087e-005	2.659e-004	8.523e-005	7.16151	7.16151
332	5	-4.086e-002	-6.800e+000	-1.202e+000	8.019e-005	2.642e-004	-8.454e-005	7.09212	7.09213
333	1	-5.808e-001	-8.579e+000	4.078e+000	-3.648e-004	2.018e-004	-1.197e-004	10.9016	10.9016
333	2	-7.920e-001	-1.177e+001	5.569e+000	-4.945e-004	2.692e-004	-1.623e-004	14.9291	14.9292

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
333	3	-6.054e-001	-8.987e+000	-4.256e+000	-3.783e-004	2.064e-004	1.241e-004	11.4032	11.4032
333	4	-5.857e-001	-8.661e+000	-4.113e+000	-3.675e-004	2.028e-004	1.206e-004	11.0015	11.0015
333	5	-5.809e-001	-8.579e+000	-4.078e+000	-3.648e-004	2.018e-004	1.197e-004	10.9016	10.9016
334	1	-2.114e-001	-8.686e+000	-1.316e+000	1.556e-004	9.484e-004	2.008e-004	8.87978	8.8798
334	2	-2.869e-001	-1.190e+001	-1.789e+000	2.117e-004	1.284e-003	2.723e-004	12.1606	12.1606
334	3	-2.194e-001	-9.092e+000	-1.368e+000	1.619e-004	9.983e-004	2.083e-004	9.2915	9.29152
334	4	-2.130e-001	-8.767e+000	-1.326e+000	1.569e-004	9.552e-004	2.023e-004	8.96175	8.96177
334	5	-2.114e-001	-8.686e+000	-1.316e+000	1.556e-004	9.484e-004	2.008e-004	8.87978	8.8798
335	1	-1.132e+000	-1.113e+001	-3.993e+000	1.868e-004	2.818e-003	2.133e-004	12.6645	12.6646
335	2	-1.548e+000	-1.525e+001	-5.457e+000	2.546e-004	3.830e-003	2.867e-004	17.3403	17.3404
335	3	-1.183e+000	-1.165e+001	-4.170e+000	1.947e-004	2.929e-003	2.209e-004	13.2479	13.2479
335	4	-1.142e+000	-1.124e+001	-4.028e+000	1.883e-004	2.841e-003	2.148e-004	12.7859	12.786
335	5	-1.132e+000	-1.113e+001	-3.993e+000	1.868e-004	2.818e-003	2.133e-004	12.6645	12.6646
336	1	-8.852e-001	-1.067e+001	-1.888e+000	3.079e-004	2.496e-003	3.532e-004	10.7648	10.7648
336	2	-1.208e+000	-1.459e+001	-2.568e+000	4.179e-004	3.384e-003	4.761e-004	14.7134	14.7135
336	3	-9.233e-001	-1.115e+001	-1.963e+000	3.196e-004	2.588e-003	3.645e-004	11.2445	11.2446
336	4	-8.928e-001	-1.077e+001	-1.903e+000	3.102e-004	2.514e-003	3.554e-004	10.8645	10.8646
336	5	-8.852e-001	-1.067e+001	-1.888e+000	3.079e-004	2.496e-003	3.532e-004	10.7648	10.7648
337	1	4.421e-003	-1.151e+000	-3.944e-001	-2.868e+001	-1.134e+002	-1.359e+001	2.3048	0.554132
337	2	2.683e-003	-1.703e+000	-5.497e-001	-3.915e+001	-1.547e+002	-1.866e+001	3.2722	0.987754
337	3	2.378e-003	-1.289e+000	-4.190e-001	-2.992e+001	-1.198e+002	-1.427e+001	2.48848	0.625254
337	4	4.013e-003	-1.178e+000	-3.993e-001	-2.893e+001	-1.143e+002	-1.380e+001	2.34039	0.567639
337	5	4.421e-003	-1.151e+000	-3.944e-001	-2.868e+001	-1.134e+002	-1.369e+001	2.3048	0.554132
338	1	4.246e-001	-2.109e-001	-1.023e+000	2.367e+001	-1.128e+002	-1.457e+000	2.48357	1.91873
338	2	5.834e-001	-3.392e-001	-1.443e+000	3.230e+001	-1.540e+002	-1.977e+000	3.48398	2.67294
338	3	4.456e-001	-2.543e-001	-1.098e+000	2.469e+001	-1.177e+002	-1.512e+000	2.6533	2.03701
338	4	4.288e-001	-2.196e-001	-1.038e+000	2.387e+001	-1.138e+002	-1.468e+000	2.51763	1.94234
338	5	4.246e-001	-2.109e-001	-1.023e+000	2.367e+001	-1.128e+002	-1.457e+000	2.48357	1.91873
339	1	2.324e-002	-8.140e-001	-4.680e-001	-1.330e+001	-2.466e+001	-8.359e+000	1.38092	0.945616
339	2	3.286e-002	-1.208e+000	-6.541e-001	-1.816e+001	-3.365e+001	-1.141e+001	1.97406	1.37808
339	3	2.501e-002	-9.138e-001	-4.984e-001	-1.388e+001	-2.572e+001	-8.720e+000	1.49997	1.04462
339	4	2.359e-002	-8.340e-001	-4.741e-001	-1.342e+001	-2.487e+001	-8.431e+000	1.4047	0.965407
339	5	2.324e-002	-8.140e-001	-4.680e-001	-1.330e+001	-2.466e+001	-8.359e+000	1.38092	0.945616
340	1	-2.620e-002	-2.742e-001	-1.017e+000	4.215e+001	9.404e+000	1.689e+000	1.80315	1.83413
340	2	-4.834e-002	-4.262e-001	-1.415e+000	5.753e+001	1.284e+001	2.306e+000	2.51368	2.55514
340	3	-3.572e-002	-3.207e-001	-1.079e+000	4.398e+001	9.813e+000	1.763e+000	1.9163	1.94808
340	4	-2.811e-002	-2.835e-001	-1.029e+000	4.252e+001	9.486e+000	1.703e+000	1.98511	1.85621
340	5	-2.620e-002	-2.742e-001	-1.017e+000	4.215e+001	9.404e+000	1.689e+000	1.80315	1.83413
341	1	-3.517e-002	-5.049e-001	-4.355e-001	-3.631e+001	1.406e+001	4.336e+000	0.7624	1.04508
341	2	-5.120e-002	-7.573e-001	-6.063e-001	-4.958e+001	1.920e+001	5.917e+000	1.08963	1.48404
341	3	-3.898e-002	-5.722e-001	-4.623e-001	-3.789e+001	1.467e+001	4.523e+000	0.988055	1.12869
341	4	-3.590e-002	-5.183e-001	-4.408e-001	-3.663e+001	1.418e+001	4.374e+000	0.775303	1.06163
341	5	-3.517e-002	-5.049e-001	-4.355e-001	-3.631e+001	1.406e+001	4.336e+000	0.7624	1.04508
342	1	-1.238e-001	-2.387e-001	-9.593e-001	4.168e+001	2.248e+001	7.576e+000	1.56244	1.85424
342	2	-1.807e-001	-3.724e-001	-1.326e+000	5.688e+001	3.069e+001	1.034e+001	2.16393	2.56563
342	3	-1.370e-001	-2.801e-001	-1.012e+000	4.348e+001	2.345e+001	7.904e+000	1.65107	1.95779
342	4	-1.264e-001	-2.470e-001	-9.698e-001	4.204e+001	2.267e+001	7.642e+000	1.58007	1.87486
342	5	-1.238e-001	-2.387e-001	-9.593e-001	4.168e+001	2.248e+001	7.576e+000	1.56244	1.85424
343	1	-4.553e-002	-2.468e-001	-3.831e-001	2.025e+000	3.125e+001	7.951e+000	0.535932	0.949164
343	2	-6.492e-002	-3.817e-001	-5.306e-001	2.762e+000	4.267e+001	1.085e+001	0.740865	1.33078
343	3	-4.935e-002	-2.874e-001	-4.048e-001	2.112e+000	3.261e+001	8.294e+000	0.565218	1.0137
343	4	-4.630e-002	-2.549e-001	-3.874e-001	2.042e+000	3.152e+001	8.019e+000	0.541607	0.961953
343	5	-4.553e-002	-2.468e-001	-3.831e-001	2.025e+000	3.125e+001	7.951e+000	0.535932	0.949164
344	1	-1.753e-001	-1.698e-001	-8.727e-001	3.648e+001	3.649e+001	6.305e+000	1.41791	1.69885
344	2	-2.479e-001	-2.683e-001	-1.203e+000	4.980e+001	4.998e+001	8.605e+000	1.95309	2.34538
344	3	-1.886e-001	-2.015e-001	-9.183e-001	3.806e+001	3.808e+001	6.577e+000	1.49099	1.78997
344	4	-1.779e-001	-1.761e-001	-8.818e-001	3.680e+001	3.681e+001	6.359e+000	1.43248	1.71701
344	5	-1.753e-001	-1.698e-001	-8.727e-001	3.648e+001	3.649e+001	6.305e+000	1.41791	1.69885
345	1	-1.183e-001	-5.196e-002	-2.983e-001	4.937e+000	3.275e+001	1.080e+001	0.454028	0.765333
345	2	-1.640e-001	-9.576e-002	-4.116e-001	6.738e+000	4.471e+001	1.475e+001	0.610634	1.0611
345	3	-1.251e-001	-7.077e-002	-3.142e-001	5.151e+000	3.417e+001	1.127e+001	0.467639	0.80941
345	4	-1.196e-001	-5.572e-002	-3.015e-001	4.980e+000	3.303e+001	1.090e+001	0.45661	0.774241
345	5	-1.183e-001	-5.196e-002	-2.983e-001	4.937e+000	3.275e+001	1.080e+001	0.454028	0.765333
346	1	-3.228e-001	-1.222e-001	-7.470e-001	2.928e+001	4.548e+001	8.965e+000	1.19341	1.55611
346	2	-4.474e-001	-1.904e-001	-1.028e+000	3.997e+001	6.210e+001	1.224e+001	1.63754	2.14295
346	3	-3.413e-001	-1.432e-001	-7.850e-001	3.055e+001	4.747e+001	9.355e+000	1.25094	1.63621
346	4	-3.265e-001	-1.264e-001	-7.546e-001	2.954e+001	4.588e+001	9.043e+000	1.20489	1.57214
346	5	-3.228e-001	-1.222e-001	-7.470e-001	2.928e+001	4.548e+001	8.965e+000	1.19341	1.55611
347	1	-1.424e-001	3.258e-002	-7.985e-002	6.806e+000	1.378e+001	1.185e+001	0.221979	0.380576
347	2	-1.961e-001	3.693e-002	-1.101e-001	9.290e+000	1.881e+001	1.618e+001	0.296869	0.521917
347	3	-1.497e-001	2.896e-002	-6.403e-002	7.101e+000	1.438e+001	1.236e+001	0.227491	0.398554

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
347	4	-1.439e-001	3.186e-002	-8.068e-002	6.865e+000	1.390e+001	1.195e+001	0.223106	0.384146
347	5	-1.424e-001	3.258e-002	-7.985e-002	6.806e+000	1.378e+001	1.185e+001	0.221979	0.380576
348	1	-8.188e-001	-1.190e-001	-5.419e-001	1.653e+001	2.502e+001	1.463e+001	1.00694	1.45952
348	2	-1.127e+000	-1.716e-001	-7.455e-001	2.256e+001	3.416e+001	1.997e+001	1.38408	2.00466
348	3	-8.607e-001	-1.303e-001	-5.693e-001	1.724e+001	2.611e+001	1.527e+001	1.05712	1.53127
348	4	-8.272e-001	-1.212e-001	-5.474e-001	1.667e+001	2.523e+001	1.476e+001	1.01699	1.47393
348	5	-8.188e-001	-1.190e-001	-5.419e-001	1.653e+001	2.502e+001	1.463e+001	1.00694	1.45952
349	1	4.246e-001	-2.109e-001	1.023e+000	2.367e+001	-1.128e+002	1.457e+000	2.48357	1.91873
349	2	5.834e-001	-3.392e-001	1.443e+000	3.230e+001	-1.540e+002	1.977e+000	3.48398	2.67294
349	3	4.456e-001	-2.543e-001	1.098e+000	2.469e+001	-1.177e+002	1.512e+000	2.6533	2.03701
349	4	4.288e-001	-2.196e-001	1.038e+000	2.387e+001	-1.138e+002	1.468e+000	2.51763	1.94234
349	5	4.246e-001	-2.109e-001	1.023e+000	2.367e+001	-1.128e+002	1.457e+000	2.48357	1.91873
350	1	4.421e-003	-1.151e+000	3.944e-001	-2.868e+001	-1.134e+002	1.369e+001	2.3048	0.554132
350	2	2.683e-003	-1.703e+000	5.497e-001	-3.915e+001	-1.547e+002	1.866e+001	3.2722	0.987754
350	3	2.378e-003	-1.289e+000	4.190e-001	-2.992e+001	-1.198e+002	1.427e+001	2.48848	0.625254
350	4	4.013e-003	-1.178e+000	3.993e-001	-2.893e+001	-1.143e+002	1.380e+001	2.34039	0.567639
350	5	4.421e-003	-1.151e+000	3.944e-001	-2.868e+001	-1.134e+002	1.369e+001	2.3048	0.554132
351	1	-2.620e-002	-2.742e-001	1.017e+000	4.215e+001	9.404e+000	-1.689e+000	1.80315	1.83413
351	2	-4.834e-002	-4.262e-001	1.415e+000	5.753e+001	1.284e+001	-2.306e+000	2.51368	2.55514
351	3	-3.572e-002	-3.207e-001	1.079e+000	4.398e+001	9.813e+000	-1.763e+000	1.9163	1.94608
351	4	-2.811e-002	-2.835e-001	1.029e+000	4.252e+001	9.486e+000	-1.703e+000	1.98511	1.85621
351	5	-2.620e-002	-2.742e-001	1.017e+000	4.215e+001	9.404e+000	-1.689e+000	1.80315	1.83413
352	1	2.324e-002	-8.140e-001	4.680e-001	-1.330e+001	-2.466e+001	8.359e+000	1.38092	0.945616
352	2	3.286e-002	-1.208e+000	6.541e-001	-1.816e+001	-3.365e+001	1.141e+001	1.97406	1.37808
352	3	2.501e-002	-9.138e-001	4.984e-001	-1.388e+001	-2.572e+001	8.720e+000	1.49997	1.04462
352	4	2.359e-002	-8.340e-001	4.741e-001	-1.342e+001	-2.487e+001	8.431e+000	1.4047	0.965407
352	5	2.324e-002	-8.140e-001	4.680e-001	-1.330e+001	-2.466e+001	8.359e+000	1.38092	0.945616
353	1	-1.238e-001	-2.387e-001	9.593e-001	4.168e+001	2.248e+001	-7.576e+000	1.56244	1.85424
353	2	-1.807e-001	-3.724e-001	1.326e+000	5.688e+001	3.069e+001	-1.034e+001	2.16393	2.56563
353	3	-1.370e-001	-2.801e-001	1.012e+000	4.348e+001	2.345e+001	-7.904e+000	1.65107	1.95779
353	4	-1.264e-001	-2.470e-001	9.698e-001	4.204e+001	2.267e+001	-7.642e+000	1.58007	1.87486
353	5	-1.238e-001	-2.387e-001	9.593e-001	4.168e+001	2.248e+001	-7.576e+000	1.56244	1.85424
354	1	-3.517e-002	-5.049e-001	4.355e-001	-3.631e+000	1.406e+001	-4.336e+000	0.7624	1.04508
354	2	-5.120e-002	-7.573e-001	6.063e-001	-4.958e+000	1.920e+001	-5.917e+000	1.08963	1.48404
354	3	-3.898e-002	-5.722e-001	4.623e-001	-3.789e+000	1.467e+001	-4.523e+000	0.988055	1.12869
354	4	-3.590e-002	-5.183e-001	4.408e-001	-3.663e+000	1.418e+001	-4.374e+000	0.775303	1.06163
354	5	-3.517e-002	-5.049e-001	4.355e-001	-3.631e+000	1.406e+001	-4.336e+000	0.7624	1.04508
355	1	-1.753e-001	-1.698e-001	8.727e-001	3.648e+001	3.648e+001	-6.305e+000	1.41791	1.69885
355	2	-2.479e-001	-2.683e-001	1.203e+000	4.980e+001	4.998e+001	-8.605e+000	1.95309	2.34538
355	3	-1.886e-001	-2.015e-001	9.183e-001	3.806e+001	3.808e+001	-6.577e+000	1.49099	1.78997
355	4	-1.779e-001	-1.761e-001	8.818e-001	3.680e+001	3.681e+001	-6.359e+000	1.43248	1.71701
355	5	-1.753e-001	-1.698e-001	8.727e-001	3.648e+001	3.649e+001	-6.305e+000	1.41791	1.69885
356	1	-4.553e-002	-2.468e-001	3.831e-001	2.025e+000	3.125e+001	-7.951e+000	0.535932	0.949164
356	2	-6.492e-002	-3.817e-001	5.306e-001	2.762e+000	4.267e+001	-1.085e+001	0.740865	1.33078
356	3	-4.935e-002	-2.874e-001	4.048e-001	2.112e+000	3.261e+001	-8.294e+000	0.565218	1.0137
356	4	-4.630e-002	-2.549e-001	3.874e-001	2.042e+000	3.152e+001	-8.019e+000	0.541607	0.961953
356	5	-4.553e-002	-2.468e-001	3.831e-001	2.025e+000	3.125e+001	-7.951e+000	0.535932	0.949164
357	1	-3.228e-001	-1.222e-001	7.470e-001	2.928e+001	4.548e+001	-8.965e+000	1.19341	1.55611
357	2	-4.474e-001	-1.904e-001	1.028e+000	3.997e+001	6.210e+001	-1.224e+001	1.63754	2.14295
357	3	-3.413e-001	-1.432e-001	7.850e-001	3.055e+001	4.747e+001	-9.355e+000	1.25094	1.63621
357	4	-3.265e-001	-1.264e-001	7.546e-001	2.954e+001	4.588e+001	-9.043e+000	1.20489	1.57214
357	5	-3.228e-001	-1.222e-001	7.470e-001	2.928e+001	4.548e+001	-8.965e+000	1.19341	1.55611
358	1	-1.183e-001	-5.196e-002	2.983e-001	4.937e+000	3.275e+001	-1.080e+001	0.454028	0.765333
358	2	-1.640e-001	-9.576e-002	4.116e-001	6.738e+000	4.471e+001	-1.475e+001	0.610634	1.0611
358	3	-1.251e-001	-7.077e-002	3.142e-001	5.151e+000	3.417e+001	-1.127e+001	0.467639	0.80941
358	4	-1.196e-001	-5.572e-002	3.015e-001	4.980e+000	3.303e+001	-1.090e+001	0.45661	0.774241
358	5	-1.183e-001	-5.196e-002	2.983e-001	4.937e+000	3.275e+001	-1.080e+001	0.454028	0.765333
359	1	-8.188e-001	-1.190e-001	5.419e-001	1.653e+001	2.502e+001	1.463e+001	1.00694	1.45952
359	2	-1.127e+000	-1.716e-001	7.455e-001	2.256e+001	3.416e+001	1.997e+001	1.38408	2.00466
359	3	-8.607e-001	-1.303e-001	5.693e-001	1.724e+001	2.611e+001	1.527e+001	1.05712	1.53127
359	4	-8.272e-001	-1.212e-001	5.474e-001	1.667e+001	2.523e+001	1.476e+001	1.01699	1.47393
359	5	-8.188e-001	-1.190e-001	5.419e-001	1.653e+001	2.502e+001	1.463e+001	1.00694	1.45952
360	1	-1.424e-001	3.258e-002	7.985e-002	6.806e+000	1.378e+001	1.185e+001	0.221979	0.380576
360	2	-1.961e-001	3.693e-002	1.101e-001	9.290e+000	1.881e+001	-1.818e+001	0.296869	0.521917
360	3	-1.497e-001	2.896e-002	8.403e-002	7.101e+000	1.438e+001	-1.236e+001	0.227491	0.398554
360	4	-1.439e-001	3.186e-002	8.068e-002	6.865e+000	1.390e+001	-1.195e+001	0.223106	0.384146
360	5	-1.424e-001	3.258e-002	7.985e-002	6.806e+000	1.378e+001	1.185e+001	0.221979	0.380576
361	1	8.924e-002	-1.242e+000	-3.716e-001	3.620e+000	-1.917e+000	-4.454e+000	1.50843	1.37522
361	2	1.180e-001	-1.831e+000	-5.203e-001	5.039e+000	-3.875e+000	-6.650e+000	2.2028	1.99312
361	3	9.056e-002	-1.386e+000	-3.964e-001	3.842e+000	-2.839e+000	-5.027e+000	1.66937	1.51198
361	4	8.951e-002	-1.270e+000	-3.765e-001	3.664e+000	-2.102e+000	-4.569e+000	1.53983	1.40173

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
361	5	8.924e-002	-1.242e+000	-3.716e-001	3.620e+000	-1.917e+000	-4.454e+000	1.50843	1.37522
362	1	5.833e-001	-1.549e-001	-1.008e+000	-1.174e+000	1.267e+001	-3.697e+000	1.90105	1.85249
362	2	7.996e-001	-2.630e-001	-1.423e+000	-1.498e+000	1.749e+001	-5.429e+000	2.68858	2.61469
362	3	6.108e-001	-1.960e-001	-1.083e+000	-1.145e+000	1.335e+001	-4.113e+000	2.04572	1.98998
362	4	5.888e-001	-1.631e-001	-1.023e+000	-1.168e+000	1.281e+001	-3.780e+000	1.92994	1.87997
362	5	5.833e-001	-1.549e-001	-1.008e+000	-1.174e+000	1.267e+001	-3.697e+000	1.90105	1.85249
363	1	3.967e-002	-9.030e-001	-4.949e-001	1.798e+000	-3.143e+000	1.691e-001	1.28724	1.23355
363	2	5.489e-002	-1.332e+000	-6.919e-001	2.491e+000	-4.788e+000	1.679e-001	1.85555	1.77132
363	3	4.188e-002	-1.008e+000	-5.273e-001	1.899e+000	-3.611e+000	1.345e-001	1.40837	1.34506
363	4	4.011e-002	-9.240e-001	-5.013e-001	1.806e+000	-3.236e+000	1.622e-001	1.31131	1.2557
363	5	3.967e-002	-9.030e-001	-4.949e-001	1.798e+000	-3.143e+000	1.691e-001	1.28724	1.23355
364	1	1.785e-002	-2.422e-001	-1.013e+000	-1.216e+000	-2.470e+000	-7.497e-001	1.7874	1.75783
364	2	1.111e-002	-3.842e-001	-1.411e+000	-1.363e+000	-3.486e+000	-1.087e+000	2.49701	2.45292
364	3	9.787e-003	-2.884e-001	-1.076e+000	-1.071e+000	-2.653e+000	-8.246e-001	1.90341	1.87009
364	4	1.624e-002	-2.514e-001	-1.026e+000	-1.187e+000	-2.507e+000	-7.647e-001	1.81125	1.78093
364	5	1.785e-002	-2.422e-001	-1.013e+000	-1.216e+000	-2.470e+000	-7.497e-001	1.7874	1.75783
365	1	-3.498e-002	-5.715e-001	-4.693e-001	8.816e-001	-4.239e+000	2.496e-001	1.0066	0.963366
365	2	-5.119e-002	-8.499e-001	-6.533e-001	1.261e+000	-5.984e+000	4.041e-001	1.43338	1.37021
365	3	-3.879e-002	-6.428e-001	-4.981e-001	9.585e-001	-4.554e+000	3.027e-001	1.08973	1.04186
365	4	-3.574e-002	-5.858e-001	-4.751e-001	8.970e-001	-4.302e+000	2.602e-001	1.02325	0.97908
365	5	-3.498e-002	-5.715e-001	-4.693e-001	8.816e-001	-4.239e+000	2.496e-001	1.0066	0.963366
366	1	-1.169e-001	-2.622e-001	-9.637e-001	-1.191e+000	-3.487e+000	-3.491e-001	1.69455	1.67515
366	2	-1.717e-001	-4.066e-001	-1.333e+000	-1.319e+000	-4.798e+000	-4.466e-001	2.34956	2.32258
366	3	-1.300e-001	-3.060e-001	-1.017e+000	-1.038e+000	-3.663e+000	-3.443e-001	1.79201	1.77143
366	4	-1.195e-001	-2.710e-001	-9.744e-001	-1.161e+000	-3.522e+000	-3.498e-001	1.71409	1.69445
366	5	-1.169e-001	-2.622e-001	-9.637e-001	-1.191e+000	-3.487e+000	-3.491e-001	1.69455	1.67515
367	1	-5.026e-002	-2.880e-001	-4.132e-001	3.728e-001	-5.544e+000	6.006e-002	0.783235	0.747671
367	2	-7.151e-002	-4.389e-001	-5.722e-001	5.684e-001	-7.702e+000	1.689e-001	1.10008	1.04986
367	3	-5.438e-002	-3.310e-001	-4.366e-001	4.286e-001	-5.874e+000	1.206e-001	0.837988	0.798539
367	4	-5.108e-002	-2.966e-001	-4.179e-001	3.839e-001	-5.610e+000	7.217e-002	0.794129	0.757819
367	5	-5.026e-002	-2.880e-001	-4.132e-001	3.728e-001	-5.544e+000	6.006e-002	0.783235	0.747671
368	1	-1.732e-001	-2.447e-001	-8.885e-001	-1.468e+000	-6.309e+000	-1.548e-002	1.56211	1.54836
368	2	-2.453e-001	-3.723e-001	-1.226e+000	-1.764e+000	-8.739e+000	3.775e-002	2.15959	2.14041
368	3	-1.866e-001	-2.808e-001	-9.356e-001	-1.372e+000	-6.667e+000	2.310e-002	1.64764	1.63302
368	4	-1.759e-001	-2.520e-001	-8.979e-001	-1.449e+000	-6.381e+000	-7.761e-003	1.57917	1.56525
368	5	-1.732e-001	-2.447e-001	-8.885e-001	-1.468e+000	-6.309e+000	-1.548e-002	1.56211	1.54836
369	1	-1.339e-001	-6.769e-002	-3.183e-001	7.131e-002	-5.583e+000	-8.184e-001	0.579167	0.552757
369	2	-1.854e-001	-1.178e-001	-4.393e-001	1.553e-001	-7.759e+000	-1.074e+000	0.801175	0.762106
369	3	-1.414e-001	-8.754e-002	-3.353e-001	1.130e-001	-5.917e+000	-8.253e-001	0.61129	0.581717
369	4	-1.354e-001	-7.166e-002	-3.217e-001	7.965e-002	-5.650e+000	-8.198e-001	0.585556	0.558516
369	5	-1.339e-001	-6.769e-002	-3.183e-001	7.131e-002	-5.583e+000	-8.184e-001	0.579167	0.552757
370	1	-3.280e-001	-2.261e-001	-7.851e-001	-1.316e+000	-8.487e+000	-8.655e-001	1.41222	1.37294
370	2	-4.550e-001	-3.330e-001	-1.081e+000	-1.621e+000	-1.185e+001	-1.162e+000	1.94659	1.8917
370	3	-3.471e-001	-2.522e-001	-8.256e-001	-1.256e+000	-9.029e+000	-8.901e-001	1.48644	1.44462
370	4	-3.319e-001	-2.314e-001	-7.932e-001	-1.304e+000	-8.596e+000	-8.704e-001	1.42707	1.38729
370	5	-3.280e-001	-2.261e-001	-7.851e-001	-1.316e+000	-8.487e+000	-8.655e-001	1.41222	1.37294
371	1	-1.464e-001	3.905e-002	-7.495e-002	-1.861e-001	-2.336e+000	-1.545e+000	0.221092	0.210772
371	2	-2.017e-001	4.556e-002	-1.035e-001	-2.008e-001	-3.251e+000	-2.120e+000	0.301015	0.286146
371	3	-1.540e-001	3.558e-002	-7.901e-002	-1.587e-001	-2.479e+000	-1.620e+000	0.230184	0.218898
371	4	-1.479e-001	3.836e-002	-7.576e-002	-1.806e-001	-2.364e+000	-1.560e+000	0.222888	0.212369
371	5	-1.464e-001	3.905e-002	-7.495e-002	-1.861e-001	-2.336e+000	-1.545e+000	0.221092	0.210772
372	1	-8.731e-001	-2.150e-001	-6.057e-001	3.387e-001	-4.725e+000	-2.271e+000	1.33368	1.29264
372	2	-1.203e+000	-3.025e-001	-8.333e-001	6.452e-001	-6.620e+000	-3.148e+000	1.83446	1.77908
372	3	-9.181e-001	-2.303e-001	-6.363e-001	4.753e-001	-5.044e+000	-2.402e+000	1.40067	1.35982
372	4	-8.981e-001	-2.181e-001	-6.118e-001	3.660e-001	-4.789e+000	-2.297e+000	1.3472	1.30572
372	5	-8.731e-001	-2.150e-001	-6.057e-001	3.387e-001	-4.725e+000	-2.271e+000	1.33368	1.29264
373	1	1.785e-002	-2.422e-001	-1.013e+000	-1.216e+000	-2.470e+000	-7.497e-001	1.7874	1.75783
373	2	1.111e-002	-3.842e-001	-1.411e+000	-1.363e+000	-3.486e+000	-1.087e+000	2.49701	2.45292
373	3	9.787e-003	-2.884e-001	-1.076e+000	-1.071e+000	-2.653e+000	-8.246e-001	1.90341	1.87009
373	4	1.624e-002	-2.514e-001	-1.026e+000	-1.187e+000	-2.507e+000	-7.647e-001	1.81125	1.78093
373	5	1.785e-002	-2.422e-001	-1.013e+000	-1.216e+000	-2.470e+000	-7.497e-001	1.7874	1.75783
374	1	3.967e-002	-9.030e-001	-4.949e-001	1.798e+000	-3.143e+000	1.691e-001	1.28724	1.23355
374	2	5.489e-002	-1.332e+000	-6.919e-001	2.491e+000	-4.788e+000	1.679e-001	1.85555	1.77132
374	3	4.188e-002	-1.008e+000	-5.273e-001	1.899e+000	-3.611e+000	1.345e-001	1.40837	1.34506
374	4	4.011e-002	-9.240e-001	-5.013e-001	1.806e+000	-3.236e+000	1.622e-001	1.31131	1.2557
374	5	3.967e-002	-9.030e-001	-4.949e-001	1.798e+000	-3.143e+000	1.691e-001	1.28724	1.23355
375	1	-1.169e-001	-2.622e-001	-9.637e-001	-1.191e+000	-3.487e+000	-3.491e-001	1.69455	1.67515
375	2	-1.717e-001	-4.066e-001	-1.333e+000	-1.319e+000	-4.798e+000	-4.466e-001	2.34956	2.32258
375	3	-1.300e-001	-3.060e-001	-1.017e+000	-1.038e+000	-3.663e+000	-3.443e-001	1.79201	1.77143
375	4	-1.195e-001	-2.710e-001	-9.744e-001	-1.161e+000	-3.522e+000	-3.498e-001	1.71409	1.69445
375	5	-1.169e-001	-2.622e-001	-9.637e-001	-1.191e+000	-3.487e+000	-3.491e-001	1.69455	1.67515

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
376	1	-3.498e-002	-5.715e-001	4.693e-001	8.816e-001	-4.239e+000	-2.496e-001	1.0066	0.963366
376	2	-5.119e-002	-8.499e-001	6.533e-001	1.261e+000	-5.984e+000	-4.041e-001	1.43338	1.37021
376	3	-3.879e-002	-6.428e-001	4.981e-001	9.585e-001	-4.554e+000	-3.027e-001	1.08973	1.04186
376	4	-3.574e-002	-5.858e-001	4.751e-001	8.970e-001	-4.302e+000	-2.602e-001	1.02325	0.97908
376	5	-3.498e-002	-5.715e-001	4.693e-001	8.816e-001	-4.239e+000	-2.496e-001	1.0066	0.963366
377	1	-1.732e-001	-2.447e-001	8.885e-001	-1.468e+000	-6.309e+000	1.548e-002	1.56211	1.54836
377	2	-2.453e-001	-3.723e-001	1.226e+000	-1.764e+000	-8.739e+000	-3.775e-002	2.15959	2.14041
377	3	-1.866e-001	-2.808e-001	9.356e-001	-1.372e+000	-6.667e+000	-2.310e-002	1.64764	1.63302
377	4	-1.759e-001	-2.520e-001	8.979e-001	-1.449e+000	-6.381e+000	7.761e-003	1.57917	1.56525
377	5	-1.732e-001	-2.447e-001	8.885e-001	-1.468e+000	-6.309e+000	1.548e-002	1.56211	1.54836
378	1	-5.026e-002	-2.880e-001	4.132e-001	3.728e-001	-5.544e+000	-6.006e-002	0.783235	0.747671
378	2	-7.151e-002	-4.389e-001	5.722e-001	5.684e-001	-7.702e+000	-1.689e-001	1.10008	1.04986
378	3	-5.438e-002	-3.310e-001	4.366e-001	4.286e-001	-5.874e+000	-1.206e-001	0.837988	0.798539
378	4	-5.108e-002	-2.966e-001	4.179e-001	3.839e-001	-5.610e+000	-7.217e-002	0.794129	0.757819
378	5	-5.026e-002	-2.880e-001	4.132e-001	3.728e-001	-5.544e+000	-6.006e-002	0.783235	0.747671
379	1	-3.280e-001	-2.261e-001	7.851e-001	-1.316e+000	-8.487e+000	8.655e-001	1.41222	1.37294
379	2	-4.550e-001	-3.330e-001	1.081e+000	-1.821e+000	-1.185e+001	1.162e+000	1.94659	1.8917
379	3	-3.471e-001	-2.522e-001	8.256e-001	-1.256e+000	-9.029e+000	8.901e-001	1.48644	1.44462
379	4	-3.319e-001	-2.314e-001	7.932e-001	-1.304e+000	-8.596e+000	8.704e-001	1.42707	1.38729
379	5	-3.280e-001	-2.261e-001	7.851e-001	-1.316e+000	-8.487e+000	8.655e-001	1.41222	1.37294
380	1	-1.339e-001	-6.769e-002	3.183e-001	7.131e-002	-5.583e+000	8.184e-001	0.579167	0.552757
380	2	-1.854e-001	-1.178e-001	4.393e-001	1.553e-001	-7.759e+000	1.074e+000	0.801175	0.762106
380	3	-1.414e-001	-8.754e-002	3.353e-001	1.130e-001	-5.917e+000	8.253e-001	0.61129	0.581717
380	4	-1.354e-001	-7.166e-002	3.217e-001	7.965e-002	-5.650e+000	8.198e-001	0.585556	0.558516
380	5	-1.339e-001	-6.769e-002	3.183e-001	7.131e-002	-5.583e+000	8.184e-001	0.579167	0.552757
381	1	-8.731e-001	-2.150e-001	6.057e-001	3.387e-001	-4.725e+000	2.271e+000	1.33388	1.29264
381	2	-1.203e+000	-3.025e-001	8.333e-001	6.452e-001	-6.620e+000	3.148e+000	1.83446	1.77908
381	3	-9.181e-001	-2.303e-001	6.363e-001	4.753e-001	-5.044e+000	2.402e+000	1.40067	1.35982
381	4	-8.981e-001	-2.181e-001	6.118e-001	3.660e-001	-4.789e+000	2.297e+000	1.3472	1.30572
381	5	-8.731e-001	-2.150e-001	6.057e-001	3.387e-001	-4.725e+000	2.271e+000	1.33388	1.29264
398	1	-1.464e-001	3.905e-002	7.495e-002	-1.861e-001	-2.336e+000	1.545e+000	0.221092	0.210772
398	2	-2.017e-001	4.556e-002	1.035e-001	-2.008e-001	-3.251e+000	2.120e+000	0.301015	0.286146
398	3	-1.540e-001	3.558e-002	7.901e-002	-1.587e-001	-2.479e+000	1.620e+000	0.230184	0.218898
398	4	-1.479e-001	3.836e-002	7.576e-002	-1.806e-001	-2.364e+000	1.560e+000	0.222888	0.212369
398	5	-1.464e-001	3.905e-002	7.495e-002	-1.861e-001	-2.336e+000	1.545e+000	0.221092	0.210772

MASSIME TENSIONI/MOMENTI /ELEMENTI E COMB.CARICO CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf.
Max. neg.	-2.18e+01	-1.53e+01	-1.20e+01	-6.91e+02	-3.99e+03	-4.38e+02	+0.00e+00	+0.00e+00
Elem/c.c.	120/ 2	324/ 2	228/ 2	5/ 2	240/ 2	2/ 2	0/ 0	0/ 0
Max. pos.	+9.74e+00	+5.60e-01	+1.20e+01	+6.91e+02	+3.99e+03	+4.38e+02	+4.21e+01	+4.21e+01
Elem/c.c.	79/ 2	79/ 2	43/ 2	236/ 2	1/ 2	239/ 2	240/ 2	1/ 2

GRUPPO NUMERO: 3 - DESCRIZIONE: SOLETTA DI COPERTURA

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	8.924e-002	-1.242e+000	3.716e-001	3.620e+000	-1.917e+000	4.454e+000	1.50843	1.37522
1	2	1.180e-001	-1.831e+000	5.203e-001	5.039e+000	-3.875e+000	6.650e+000	2.2028	1.99312
1	3	9.056e-002	-1.386e+000	3.964e-001	3.842e+000	-2.839e+000	5.027e+000	1.66937	1.51198
1	4	8.951e-002	-1.270e+000	3.765e-001	3.664e+000	-2.102e+000	4.569e+000	1.53983	1.40173
1	5	8.924e-002	-1.242e+000	3.716e-001	3.620e+000	-1.917e+000	4.454e+000	1.50843	1.37522
2	1	5.833e-001	-1.549e-001	1.008e+000	-1.174e+000	1.267e+001	3.697e+000	1.90105	1.85249
2	2	7.996e-001	-2.630e-001	1.423e+000	-1.498e+000	1.749e+001	5.429e+000	2.68858	2.61469
2	3	6.108e-001	-1.960e-001	1.083e+000	-1.145e+000	1.335e+001	4.113e+000	2.04572	1.98998
2	4	5.888e-001	-1.631e-001	1.023e+000	-1.168e+000	1.281e+001	3.780e+000	1.92994	1.87997
2	5	5.833e-001	-1.549e-001	1.008e+000	-1.174e+000	1.267e+001	3.697e+000	1.90105	1.85249
3	1	-9.801e-002	-2.075e-002	1.732e-001	-5.137e+001	5.410e+001	-2.534e+002	4.02592	4.58612
3	2	-1.324e-001	-3.735e-002	2.432e-001	-8.502e+001	8.597e+001	-3.669e+002	5.87575	6.65862
3	3	-1.013e-001	-2.767e-002	1.852e-001	-6.353e+001	6.453e+001	-2.784e+002	4.4541	5.05058
3	4	-9.888e-002	-2.213e-002	1.756e-001	-5.381e+001	5.619e+001	-2.584e+002	4.11145	4.67683
3	5	-9.801e-002	-2.075e-002	1.732e-001	-5.137e+001	5.410e+001	-2.534e+002	4.02592	4.58612
4	1	-8.693e-001	-5.045e-001	6.437e-001	1.018e+002	7.955e+001	-1.476e+002	1.35818	3.92623
4	2	-1.186e+000	-7.069e-001	8.867e-001	1.523e+002	1.136e+002	-2.152e+002	2.07103	5.6247
4	3	-9.068e-001	-5.386e-001	6.770e-001	1.151e+002	6.632e+001	-1.632e+002	1.56228	4.2742
4	4	-8.768e-001	-5.113e-001	6.503e-001	1.045e+002	8.091e+001	-1.508e+002	1.40012	3.99706
4	5	-8.693e-001	-5.045e-001	6.437e-001	1.018e+002	7.955e+001	-1.476e+002	1.35818	3.92623
5	1	-7.050e-002	-2.960e-001	3.178e-001	-4.345e+001	-2.895e+002	-1.830e+002	3.79569	4.29824
5	2	-9.503e-002	-4.174e-001	4.389e-001	-7.413e+001	-4.260e+002	-2.672e+002	5.55084	6.2136
5	3	-7.275e-002	-3.177e-001	3.350e-001	-5.521e+001	-3.220e+002	-2.026e+002	4.20774	4.71464
5	4	-7.095e-002	-3.004e-001	3.213e-001	-4.580e+001	-2.960e+002	-1.869e+002	3.87778	4.36843

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
5	5	-7.050e-002	-2.960e-001	3.178e-001	-4.345e+001	-2.895e+002	-1.830e+002	3.79569	4.29824
6	1	-1.830e-001	-8.479e-001	8.329e-001	2.050e+002	-8.043e+001	-1.211e+002	3.00475	4.05156
6	2	-2.467e-001	-1.179e+000	1.146e+000	3.028e+002	-1.178e+002	-1.778e+002	4.41594	5.84914
6	3	-1.889e-001	-8.990e-001	8.750e-001	2.292e+002	-8.928e+001	-1.347e+002	3.3446	4.43985
6	4	-1.842e-001	-8.581e-001	8.414e-001	2.098e+002	-8.220e+001	-1.238e+002	3.07204	4.12878
6	5	-1.830e-001	-8.479e-001	8.329e-001	2.050e+002	-8.043e+001	-1.211e+002	3.00475	4.05156
7	1	3.049e-002	-6.252e-001	3.229e-001	-4.694e+001	-3.970e+002	-5.570e+001	4.2578	3.32502
7	2	4.247e-002	-8.704e-001	4.448e-001	-7.959e+001	-5.848e+002	-8.101e+001	6.19843	4.8796
7	3	3.238e-002	-6.637e-001	3.396e-001	-5.932e+001	-4.428e+002	-6.144e+001	4.68933	3.6963
7	4	3.086e-002	-6.329e-001	3.263e-001	-4.941e+001	-4.062e+002	-5.685e+001	4.34442	3.39959
7	5	3.049e-002	-6.252e-001	3.229e-001	-4.694e+001	-3.970e+002	-5.570e+001	4.2578	3.32502
8	1	1.270e-001	-1.167e+000	8.137e-001	2.774e+002	-9.308e+001	-4.006e+001	4.28156	3.18126
8	2	1.775e-001	-1.617e+000	1.118e+000	4.087e+002	-1.363e+002	-5.985e+001	6.18959	4.62722
8	3	1.352e-001	-1.233e+000	8.536e-001	3.095e+002	-1.033e+002	-4.418e+001	4.69713	3.5092
8	4	1.286e-001	-1.180e+000	8.217e-001	2.838e+002	-9.512e+001	-4.088e+001	4.36418	3.24647
8	5	1.270e-001	-1.167e+000	8.137e-001	2.774e+002	-9.308e+001	-4.006e+001	4.28156	3.18126
9	1	8.463e-002	-9.234e-001	2.514e-001	-4.799e+001	-3.595e+002	8.751e+001	4.60516	2.51959
9	2	1.169e-001	-1.280e+000	3.461e-001	-8.051e+001	-5.292e+002	1.290e+002	6.65158	3.77376
9	3	8.925e-002	-9.768e-001	2.642e-001	-6.007e+001	-4.007e+002	9.766e+001	5.0483	2.85112
9	4	8.555e-002	-9.341e-001	2.540e-001	-5.040e+001	-3.678e+002	8.954e+001	4.69431	2.58633
9	5	8.463e-002	-9.234e-001	2.514e-001	-4.799e+001	-3.595e+002	8.751e+001	4.60516	2.51959
10	1	3.070e-001	-1.456e+000	6.957e-001	2.703e+002	-8.579e+001	5.293e+001	4.95783	2.07196
10	2	4.244e-001	-2.012e+000	9.535e-001	3.976e+002	-1.253e+002	7.907e+001	7.12452	3.08748
10	3	3.239e-001	-1.535e+000	7.284e-001	3.011e+002	-9.497e+001	5.977e+001	5.41028	2.33413
10	4	3.103e-001	-1.472e+000	7.023e-001	2.765e+002	-8.762e+001	5.430e+001	5.0487	2.12422
10	5	3.070e-001	-1.456e+000	6.957e-001	2.703e+002	-8.579e+001	5.293e+001	4.95783	2.07196
11	1	1.269e-001	-1.140e+000	1.295e-001	-4.695e+001	-1.537e+002	1.850e+002	4.12209	2.89574
11	2	1.769e-001	-1.578e+000	1.772e-001	-7.744e+001	-2.230e+002	2.711e+002	5.93505	4.27702
11	3	1.348e-001	-1.204e+000	1.354e-001	-5.789e+001	-1.692e+002	2.054e+002	4.50637	3.23741
11	4	1.285e-001	-1.152e+000	1.307e-001	-4.913e+001	-1.568e+002	1.891e+002	4.19863	2.96432
11	5	1.269e-001	-1.140e+000	1.295e-001	-4.695e+001	-1.537e+002	1.850e+002	4.12209	2.89574
12	1	4.595e-001	-1.737e+000	5.064e-001	1.944e+002	-4.669e+001	1.112e+002	4.76426	1.66477
12	2	6.358e-001	-2.392e+000	6.926e-001	2.855e+002	-6.675e+001	1.648e+002	6.80899	2.48696
12	3	4.851e-001	-1.986e+000	5.292e-001	2.162e+002	-5.072e+001	1.247e+002	5.17391	1.87916
12	4	4.646e-001	-1.755e+000	5.110e-001	1.987e+002	-4.750e+001	1.139e+002	4.84592	1.70669
12	5	4.595e-001	-1.737e+000	5.064e-001	1.944e+002	-4.669e+001	1.112e+002	4.76426	1.66477
13	1	1.198e-001	-1.222e+000	-3.551e-002	-6.255e+001	3.687e+002	1.539e+002	3.59909	5.78684
13	2	1.680e-001	-1.690e+000	-5.365e-002	-9.982e+001	5.536e+002	2.255e+002	5.46969	8.53487
13	3	1.280e-001	-1.290e+000	-4.050e-002	-7.398e+001	4.198e+002	1.709e+002	4.12611	6.46197
13	4	1.214e-001	-1.236e+000	-3.651e-002	-6.481e+001	3.786e+002	1.573e+002	3.70395	5.92222
13	5	1.198e-001	-1.222e+000	-3.551e-002	-6.255e+001	3.687e+002	1.539e+002	3.59909	5.78684
14	1	6.605e-001	-2.049e+000	2.204e-001	1.181e+002	6.806e+001	6.914e+001	3.16487	2.61487
14	2	9.184e-001	-2.817e+000	3.006e-001	1.744e+002	1.123e+002	1.022e+002	4.37978	3.76672
14	3	7.003e-001	-2.151e+000	2.298e-001	1.320e+002	8.394e+001	7.736e+001	3.34129	2.85955
14	4	6.684e-001	-2.069e+000	2.223e-001	1.209e+002	7.124e+001	7.078e+001	3.19952	2.66322
14	5	6.605e-001	-2.049e+000	2.204e-001	1.181e+002	6.806e+001	6.914e+001	3.16487	2.61487
15	1	1.208e-001	-1.290e+000	1.657e-001	-6.321e+001	3.653e+002	-1.262e+002	3.08374	5.72014
15	2	1.692e-001	-1.784e+000	2.352e-001	-9.931e+001	5.474e+002	-1.848e+002	4.7423	8.41557
15	3	1.289e-001	-1.361e+000	1.789e-001	-7.463e+001	4.136e+002	-1.400e+002	3.5722	6.37219
15	4	1.224e-001	-1.304e+000	1.684e-001	-6.549e+001	3.749e+002	-1.290e+002	3.18123	5.85012
15	5	1.208e-001	-1.290e+000	1.657e-001	-6.321e+001	3.653e+002	-1.262e+002	3.08374	5.72014
16	1	6.746e-001	-2.135e+000	1.257e-001	1.106e+002	7.797e+001	-5.249e+001	2.78816	2.92188
16	2	9.378e-001	-2.937e+000	1.833e-001	1.632e+002	1.258e+002	-7.778e+001	3.81399	4.19069
16	3	7.152e-001	-2.243e+000	1.390e-001	1.236e+002	9.424e+001	-5.885e+001	2.91499	3.18327
16	4	6.987e-001	-2.157e+000	1.284e-001	1.132e+002	8.122e+001	-5.376e+001	2.81348	2.97441
16	5	6.746e-001	-2.135e+000	1.257e-001	1.106e+002	7.797e+001	-5.249e+001	2.78816	2.92188
17	1	1.323e-001	-1.337e+000	-1.815e-003	-4.986e+001	-1.570e+002	-1.542e+002	3.72126	2.61539
17	2	1.839e-001	-1.854e+000	1.048e-003	-7.936e+001	-2.298e+002	-2.257e+002	5.33165	3.84539
17	3	1.402e-001	-1.414e+000	4.567e-004	-5.934e+001	-1.731e+002	-1.710e+002	4.05017	2.91178
17	4	1.339e-001	-1.353e+000	-1.360e-003	-5.048e+001	-1.602e+002	-1.575e+002	3.78647	2.67366
17	5	1.323e-001	-1.337e+000	-1.815e-003	-4.986e+001	-1.570e+002	-1.542e+002	3.72126	2.61539
18	1	5.149e-001	-1.956e+000	-1.911e-001	1.660e+002	-5.860e+001	-9.341e+001	4.43277	1.75953
18	2	7.118e-001	-2.699e+000	-2.514e-001	2.438e+002	-8.386e+001	-1.384e+002	6.30712	2.57611
18	3	5.432e-001	-2.060e+000	-1.931e-001	1.847e+002	-6.372e+001	-1.047e+002	4.79574	1.95118
18	4	5.206e-001	-1.977e+000	-1.915e-001	1.697e+002	-5.963e+001	-9.567e+001	4.50527	1.79719
18	5	5.149e-001	-1.956e+000	-1.911e-001	1.660e+002	-5.860e+001	-9.341e+001	4.43277	1.75953
19	1	1.071e-001	-1.237e+000	-1.355e-001	-4.942e+001	-3.502e+002	-6.335e+001	4.61029	2.07074
19	2	1.473e-001	-1.719e+000	-1.836e-001	-8.237e+001	-5.154e+002	-9.309e+001	6.63721	3.12875
19	3	1.125e-001	-1.311e+000	-1.404e-001	-6.150e+001	-3.903e+002	-7.051e+001	5.03957	2.36197
19	4	1.098e-001	-1.252e+000	-1.355e-001	-5.184e+001	-3.598e+002	-6.478e+001	4.69608	2.12856
19	5	1.071e-001	-1.237e+000	-1.355e-001	-4.942e+001	-3.502e+002	-6.335e+001	4.61029	2.07074

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
20	1	4.424e-001	-1.783e+000	-4.539e-001	2.250e+002	-9.983e+001	-3.924e+001	4.8468	1.49387
20	2	6.099e-001	-2.469e+000	-6.137e-001	3.307e+002	-1.453e+002	-5.843e+001	6.92932	2.23298
20	3	4.656e-001	-1.883e+000	-4.696e-001	2.505e+002	-1.102e+002	-4.418e+001	5.26556	1.69744
20	4	4.471e-001	-1.803e+000	-4.570e-001	2.301e+002	-1.019e+002	-4.023e+001	4.93053	1.53176
20	5	4.424e-001	-1.783e+000	-4.539e-001	2.250e+002	-9.983e+001	-3.924e+001	4.8468	1.49387
21	1	1.079e-001	-1.018e+000	-2.536e-001	-4.780e+001	-3.471e+002	6.281e+001	4.22924	2.56245
21	2	1.484e-001	-1.421e+000	-3.456e-001	-8.017e+001	-5.114e+002	9.202e+001	6.11518	3.78692
21	3	1.133e-001	-1.083e+000	-2.642e-001	-5.998e+001	-3.872e+002	6.972e+001	4.6404	2.8651
21	4	1.090e-001	-1.031e+000	-2.558e-001	-5.021e+001	-3.551e+002	6.419e+001	4.31114	2.62295
21	5	1.079e-001	-1.018e+000	-2.536e-001	-4.780e+001	-3.471e+002	6.281e+001	4.22924	2.56245
22	1	4.369e-001	-1.559e+000	-7.049e-001	2.246e+002	-9.802e+001	4.163e+001	4.44253	2.43626
22	2	6.024e-001	-2.164e+000	-9.611e-001	3.303e+002	-1.429e+002	6.148e+001	6.36351	3.52273
22	3	4.599e-001	-1.651e+000	-7.347e-001	2.501e+002	-1.083e+002	4.654e+001	4.83432	2.67295
22	4	4.415e-001	-1.577e+000	-7.108e-001	2.297e+002	-1.001e+002	4.261e+001	4.52062	2.48307
22	5	4.369e-001	-1.559e+000	-7.049e-001	2.246e+002	-9.802e+001	4.163e+001	4.44253	2.43626
23	1	1.342e-001	-6.988e-001	-3.892e-001	-4.354e+001	-1.461e+002	1.528e+002	2.70586	3.28034
23	2	1.864e-001	-9.637e-001	-5.327e-001	-7.291e+001	-2.145e+002	2.237e+002	3.95881	4.75031
23	3	1.421e-001	-7.335e-001	-4.070e-001	-5.441e+001	-1.625e+002	1.695e+002	2.99989	3.60407
23	4	1.358e-001	-6.930e-001	-3.927e-001	-4.572e+001	-1.494e+002	1.561e+002	2.76424	3.3443
23	5	1.342e-001	-6.988e-001	-3.892e-001	-4.354e+001	-1.461e+002	1.528e+002	2.70586	3.28034
24	1	4.948e-001	-1.285e+000	-9.508e-001	1.659e+002	-5.247e+001	9.337e+001	3.36149	3.34572
24	2	6.842e-001	-1.787e+000	-1.301e+000	2.438e+002	-7.578e+001	1.384e+002	4.60408	4.7808
24	3	5.221e-001	-1.363e+000	-9.939e-001	1.847e+002	-5.752e+001	1.047e+002	3.65132	3.63268
24	4	5.003e-001	-1.301e+000	-9.594e-001	1.697e+002	-5.348e+001	9.563e+001	3.41984	3.40293
24	5	4.948e-001	-1.285e+000	-9.508e-001	1.659e+002	-5.247e+001	9.337e+001	3.36149	3.34572
25	1	1.248e-001	-2.045e-001	-5.595e-001	-5.336e+001	3.868e+002	1.352e+002	3.93153	5.34796
25	2	1.741e-001	-3.087e-001	-7.702e-001	-8.574e+001	5.742e+002	1.976e+002	5.88938	7.87557
25	3	1.327e-001	-2.331e-001	-5.881e-001	-6.427e+001	4.344e+002	1.498e+002	4.45081	5.96396
25	4	1.263e-001	-2.102e-001	-5.652e-001	-5.554e+001	3.963e+002	1.381e+002	4.03512	5.47059
25	5	1.248e-001	-2.045e-001	-5.595e-001	-5.336e+001	3.868e+002	1.352e+002	3.93153	5.34796
26	1	6.204e-001	-1.039e+000	-1.226e+000	1.143e+002	1.341e+002	5.518e+001	2.00995	3.71183
26	2	8.633e-001	-1.449e+000	-1.678e+000	1.698e+002	2.014e+002	8.186e+001	2.75001	5.26077
26	3	6.583e-001	-1.104e+000	-1.298e+000	1.274e+002	1.521e+002	6.193e+001	2.10097	4.00123
26	4	6.280e-001	-1.052e+000	-1.237e+000	1.169e+002	1.377e+002	5.653e+001	2.02731	3.7694
26	5	6.204e-001	-1.039e+000	-1.226e+000	1.143e+002	1.341e+002	5.518e+001	2.00995	3.71183
27	1	9.430e-002	2.812e-001	-2.577e-001	-6.988e+001	2.677e+002	-1.119e+002	3.92776	3.09437
27	2	1.324e-001	3.544e-001	-3.453e-001	-1.083e+002	4.117e+002	-1.659e+002	5.87752	4.81699
27	3	1.009e-001	2.738e-001	-2.646e-001	-8.150e+001	3.101e+002	-1.255e+002	4.44125	3.62311
27	4	9.561e-002	2.798e-001	-2.591e-001	-7.221e+001	2.762e+002	-1.146e+002	4.03042	3.20005
27	5	9.430e-002	2.812e-001	-2.577e-001	-6.988e+001	2.677e+002	-1.119e+002	3.92776	3.09437
28	1	5.291e-001	-3.983e-001	-1.235e+000	9.556e+001	1.625e+001	-5.156e+001	3.38368	1.3691
28	2	7.385e-001	-5.520e-001	-1.681e+000	1.426e+002	4.054e+001	-7.697e+001	4.73064	1.83099
28	3	5.629e-001	-4.190e-001	-1.285e+000	1.078e+002	2.920e+001	-5.819e+001	3.60424	1.40165
28	4	5.359e-001	-3.897e-001	-1.245e+000	9.801e+001	1.884e+001	-5.289e+001	3.42772	1.37446
28	5	5.291e-001	-3.983e-001	-1.235e+000	9.556e+001	1.625e+001	-5.156e+001	3.38368	1.3691
29	1	4.234e-002	6.879e-001	-3.546e-001	-5.267e+001	-1.810e+002	-1.236e+002	2.98059	2.63262
29	2	6.077e-002	9.073e-001	-4.985e-001	-8.535e+001	-2.621e+002	-1.840e+002	4.13716	3.79986
29	3	4.616e-002	6.966e-001	-3.690e-001	-6.392e+001	-1.989e+002	-1.392e+002	3.13514	2.89348
29	4	4.310e-002	6.896e-001	-3.575e-001	-5.492e+001	-1.846e+002	-1.268e+002	2.88479	2.68313
29	5	4.234e-002	6.879e-001	-3.546e-001	-5.267e+001	-1.810e+002	-1.236e+002	2.98059	2.63262
30	1	1.798e-001	4.181e-001	-1.430e+000	1.493e+002	-4.166e+001	-7.517e+001	4.05666	2.18551
30	2	2.513e-001	5.398e-001	-1.948e+000	2.212e+002	-6.099e+001	-1.136e+002	5.78385	3.01286
30	3	1.913e-001	4.145e-001	-1.490e+000	1.674e+002	-4.621e+001	-8.574e+001	4.39757	2.29996
30	4	1.808e-001	4.174e-001	-1.442e+000	1.529e+002	-4.257e+001	-7.728e+001	4.12454	2.20738
30	5	1.798e-001	4.181e-001	-1.430e+000	1.493e+002	-4.166e+001	-7.517e+001	4.05666	2.18551
31	1	-4.897e-002	1.143e+000	-3.505e-001	-4.688e+001	-3.279e+002	-2.175e+001	2.05095	4.11235
31	2	-6.612e-002	1.528e+000	-4.786e-001	-7.888e+001	-4.853e+002	-3.606e+001	3.15329	5.87638
31	3	-5.061e-002	1.171e+000	-3.658e-001	-5.884e+001	-3.672e+002	-2.694e+001	2.37519	4.46514
31	4	-4.930e-002	1.148e+000	-3.536e-001	-4.928e+001	-3.357e+002	-2.279e+001	2.11575	4.18151
31	5	-4.897e-002	1.143e+000	-3.505e-001	-4.688e+001	-3.279e+002	-2.175e+001	2.05095	4.11235
32	1	-1.457e-001	1.247e+000	-1.459e+000	1.660e+002	-6.714e+001	-6.381e+000	2.99963	4.10147
32	2	-1.944e-001	1.667e+000	-1.993e+000	2.777e+002	-1.007e+002	-1.340e+001	4.28627	5.75141
32	3	-1.490e-001	1.277e+000	-1.523e+000	2.100e+002	-7.608e+001	-9.781e+000	3.25684	4.38061
32	4	-1.464e-001	1.253e+000	-1.472e+000	1.908e+002	-6.893e+001	-7.061e+000	3.0506	4.15715
32	5	-1.457e-001	1.247e+000	-1.459e+000	1.660e+002	-6.714e+001	-6.381e+000	2.99963	4.10147
33	1	-1.388e-001	1.548e+000	-2.414e-001	-3.121e+001	-2.779e+002	9.848e+001	1.56275	4.62025
33	2	-1.690e-001	2.098e+000	-3.299e-001	-5.745e+001	-4.169e+002	1.410e+002	2.44098	6.59138
33	3	-1.445e-001	1.594e+000	-2.521e-001	-4.246e+001	-3.150e+002	1.071e+002	1.83494	5.00972
33	4	-1.399e-001	1.557e+000	-2.436e-001	-3.346e+001	-2.853e+002	1.002e+002	1.6163	4.6977
33	5	-1.388e-001	1.548e+000	-2.414e-001	-3.121e+001	-2.779e+002	9.848e+001	1.56275	4.62025
34	1	-4.938e-001	2.143e+000	-1.325e+000	1.566e+002	-5.452e+001	7.836e+001	1.72955	5.41927

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
34	2	-6.705e-001	2.891e+000	-1.813e+000	2.375e+002	-8.343e+001	1.119e+002	2.2874	7.63134
34	3	-5.129e-001	2.213e+000	-1.385e+000	1.792e+002	-6.289e+001	8.502e+001	1.75361	5.80926
34	4	-4.976e-001	2.157e+000	-1.337e+000	1.611e+002	-5.619e+001	7.970e+001	1.73241	5.49708
34	5	-4.938e-001	2.143e+000	-1.325e+000	1.566e+002	-5.452e+001	7.836e+001	1.72955	5.41927
35	1	-2.064e-001	1.799e+000	-3.548e-002	-5.719e+000	7.338e+000	1.610e+002	3.30045	3.2981
35	2	-2.796e-001	2.426e+000	-4.992e-002	-2.114e+001	-4.451e+000	2.352e+002	4.65711	4.71891
35	3	-2.139e-001	1.857e+000	-3.801e-002	-1.486e+001	-1.989e+000	1.763e+002	3.54455	3.58367
35	4	-2.079e-001	1.811e+000	-3.598e-002	-7.546e+000	5.472e+000	1.645e+002	3.34938	3.34293
35	5	-2.064e-001	1.799e+000	-3.548e-002	-5.719e+000	7.338e+000	1.610e+002	3.30045	3.2981
36	1	-8.832e-001	3.144e+000	-9.655e-001	7.957e+001	1.988e+001	1.166e+002	3.40652	5.41645
36	2	-1.201e+000	4.265e+000	-1.324e+000	1.258e+002	2.319e+001	1.703e+002	4.5165	7.62524
36	3	-9.183e-001	3.262e+000	-1.012e+000	9.451e+001	1.811e+001	1.291e+002	3.46383	5.80629
36	4	-8.902e-001	3.167e+000	-9.747e-001	8.256e+001	1.953e+001	1.191e+002	3.41686	5.49378
36	5	-8.832e-001	3.144e+000	-9.655e-001	7.957e+001	1.988e+001	1.166e+002	3.40652	5.41645
37	1	-9.067e-002	1.781e+000	2.116e-001	1.178e+001	7.094e+002	1.310e+002	8.94947	5.25284
37	2	-1.207e-001	2.403e+000	2.835e-001	3.394e+000	1.016e+003	1.919e+002	12.7443	7.75997
37	3	-9.253e-002	1.839e+000	2.172e-001	3.833e+000	7.718e+002	1.454e+002	9.68787	5.87298
37	4	-9.104e-002	1.793e+000	2.127e-001	1.019e+001	7.218e+002	1.339e+002	9.09683	5.37581
37	5	-9.067e-002	1.781e+000	2.116e-001	1.178e+001	7.094e+002	1.310e+002	8.94947	5.25284
38	1	-1.350e+000	4.196e+000	-2.155e-001	4.391e+001	4.198e+002	6.372e+001	8.75437	2.3479
38	2	-1.833e+000	5.708e+000	-3.002e-001	7.191e+001	5.925e+002	9.360e+001	12.0528	3.27554
38	3	-1.402e+000	4.364e+000	-2.289e-001	5.379e+001	4.510e+002	7.090e+001	9.20187	2.49583
38	4	-1.361e+000	4.230e+000	-2.198e-001	4.589e+001	4.261e+002	6.516e+001	8.84508	2.37737
38	5	-1.350e+000	4.196e+000	-2.155e-001	4.391e+001	4.198e+002	6.372e+001	8.75437	2.3479
39	1	-9.067e-002	1.781e+000	-2.116e-001	1.178e+001	7.094e+002	-1.310e+002	8.94947	5.25284
39	2	-1.207e-001	2.403e+000	-2.835e-001	3.394e+000	1.016e+003	-1.919e+002	12.7443	7.75997
39	3	-9.253e-002	1.839e+000	-2.172e-001	3.833e+000	7.718e+002	-1.454e+002	9.68787	5.87298
39	4	-9.104e-002	1.793e+000	-2.127e-001	1.019e+001	7.218e+002	-1.339e+002	9.09683	5.37581
39	5	-9.067e-002	1.781e+000	-2.116e-001	1.178e+001	7.094e+002	-1.310e+002	8.94947	5.25284
40	1	-1.350e+000	4.196e+000	2.155e-001	4.391e+001	4.198e+002	-6.372e+001	8.75437	2.3479
40	2	-1.833e+000	5.708e+000	3.002e-001	7.191e+001	5.925e+002	-9.360e+001	12.0528	3.27554
40	3	-1.402e+000	4.364e+000	2.289e-001	5.379e+001	4.510e+002	-7.090e+001	9.20187	2.49583
40	4	-1.361e+000	4.230e+000	2.198e-001	4.589e+001	4.261e+002	-6.516e+001	8.84508	2.37737
40	5	-1.350e+000	4.196e+000	2.155e-001	4.391e+001	4.198e+002	-6.372e+001	8.75437	2.3479
41	1	-2.064e-001	1.799e+000	3.548e-002	-5.719e+000	7.338e+000	-1.610e+002	3.30045	3.2981
41	2	-2.796e-001	2.426e+000	4.992e-002	-2.114e+001	-4.451e+000	-2.352e+002	4.65711	4.71891
41	3	-2.139e-001	1.857e+000	3.801e-002	-1.486e+001	-1.989e+000	-1.763e+002	3.54455	3.58367
41	4	-2.079e-001	1.811e+000	3.598e-002	-7.546e+000	5.472e+000	-1.645e+002	3.34938	3.34293
41	5	-2.064e-001	1.799e+000	3.548e-002	-5.719e+000	7.338e+000	-1.610e+002	3.30045	3.2981
42	1	-8.832e-001	3.144e+000	9.655e-001	7.957e+001	1.988e+001	-1.166e+002	3.40652	5.41645
42	2	-1.201e+000	4.265e+000	1.324e+000	1.258e+002	2.319e+001	-1.703e+002	4.5165	7.62524
42	3	-9.183e-001	3.262e+000	1.012e+000	9.451e+001	1.811e+001	-1.291e+002	3.46383	5.80629
42	4	-8.902e-001	3.167e+000	9.747e-001	8.256e+001	1.953e+001	-1.191e+002	3.41686	5.49378
42	5	-8.832e-001	3.144e+000	9.655e-001	7.957e+001	1.988e+001	-1.166e+002	3.40652	5.41645
43	1	-1.388e-001	1.548e+000	2.414e-001	-3.121e+001	-2.779e+002	-9.848e+001	1.56275	4.62025
43	2	-1.890e-001	2.098e+000	3.299e-001	-5.745e+001	-4.169e+002	-1.410e+002	2.44098	6.59138
43	3	-1.445e-001	1.594e+000	2.521e-001	-4.246e+001	-3.150e+002	-1.071e+002	1.83494	5.00972
43	4	-1.399e-001	1.557e+000	2.436e-001	-3.346e+001	-2.853e+002	-1.002e+002	1.6163	4.6977
43	5	-1.388e-001	1.548e+000	2.414e-001	-3.121e+001	-2.779e+002	-9.848e+001	1.56275	4.62025
44	1	-4.938e-001	2.143e+000	1.325e+000	1.566e+002	-5.452e+001	-7.836e+001	1.72955	5.41927
44	2	-6.705e-001	2.891e+000	1.813e+000	2.375e+002	-8.343e+001	-1.119e+002	2.2874	7.63134
44	3	-5.129e-001	2.213e+000	1.385e+000	1.792e+002	-6.289e+001	-8.502e+001	1.75361	5.80926
44	4	-4.976e-001	2.157e+000	1.337e+000	1.611e+002	-5.619e+001	-7.970e+001	1.73241	5.49708
44	5	-4.938e-001	2.143e+000	1.325e+000	1.566e+002	-5.452e+001	-7.836e+001	1.72955	5.41927
45	1	-4.897e-002	1.143e+000	3.505e-001	-4.689e+001	-3.279e+002	2.175e+001	2.05093	4.11231
45	2	-6.612e-002	1.528e+000	4.786e-001	-7.888e+001	-4.853e+002	3.606e+001	3.15329	5.87638
45	3	-5.061e-002	1.171e+000	3.658e-001	-5.884e+001	-3.672e+002	2.694e+001	2.37519	4.46514
45	4	-4.930e-002	1.148e+000	3.536e-001	-4.928e+001	-3.357e+002	2.279e+001	2.11575	4.18151
45	5	-4.897e-002	1.143e+000	3.505e-001	-4.689e+001	-3.279e+002	2.175e+001	2.05093	4.11231
46	1	-1.457e-001	1.247e+000	1.459e+000	1.860e+002	-6.714e+001	6.381e+000	2.99963	4.10147
46	2	-1.944e-001	1.667e+000	1.993e+000	2.777e+002	-1.007e+002	1.340e+001	4.28527	5.75141
46	3	-1.490e-001	1.277e+000	1.523e+000	2.100e+002	-7.608e+001	9.798e+000	3.25685	4.3806
46	4	-1.464e-001	1.253e+000	1.472e+000	1.908e+002	-6.893e+001	7.061e+000	3.0506	4.15715
46	5	-1.457e-001	1.247e+000	1.459e+000	1.860e+002	-6.714e+001	6.381e+000	2.99963	4.10147
47	1	4.234e-002	6.879e-001	3.546e-001	-5.267e+001	-1.810e+002	1.236e+002	2.98059	2.63262
47	2	6.077e-002	9.073e-001	4.985e-001	-8.535e+001	-2.621e+002	1.840e+002	4.13716	3.79986
47	3	4.616e-002	6.966e-001	3.690e-001	-6.392e+001	-1.989e+002	1.392e+002	3.13514	2.88348
47	4	4.310e-002	6.896e-001	3.575e-001	-5.492e+001	-1.846e+002	1.268e+002	2.88479	2.68313
47	5	4.234e-002	6.879e-001	3.546e-001	-5.267e+001	-1.810e+002	1.236e+002	2.98059	2.63262
48	1	1.798e-001	4.181e-001	1.430e+000	1.493e+002	-4.166e+001	7.517e+001	4.05666	2.18551
48	2	2.513e-001	5.381e-001	1.948e+000	2.212e+002	-6.099e+001	1.136e+002	5.78387	3.0128

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
48	3	1.913e-001	4.145e-001	1.490e+000	1.674e+002	-4.621e+001	8.574e+001	4.39757	2.29996
48	4	1.608e-001	4.174e-001	1.442e+000	1.529e+002	-4.257e+001	7.728e+001	4.12454	2.20738
48	5	1.798e-001	4.181e-001	1.430e+000	1.493e+002	-4.166e+001	7.517e+001	4.05666	2.18551
49	1	9.430e-002	2.612e-001	2.577e-001	-6.988e+001	2.677e+002	1.119e+002	3.92776	3.09437
49	2	1.324e-001	3.544e-001	3.453e-001	-1.083e+002	4.117e+002	1.659e+002	5.87752	4.81699
49	3	1.009e-001	2.738e-001	2.646e-001	-8.150e+001	3.102e+002	1.255e+002	4.44202	3.62394
49	4	9.561e-002	2.797e-001	2.591e-001	-7.220e+001	2.762e+002	1.146e+002	4.03029	3.20008
49	5	9.430e-002	2.612e-001	2.577e-001	-6.988e+001	2.677e+002	1.119e+002	3.92776	3.09437
50	1	5.291e-001	-3.983e-001	1.235e+000	9.556e+001	1.625e+001	5.156e+001	3.38368	1.3691
50	2	7.385e-001	-5.520e-001	1.681e+000	1.426e+002	4.055e+001	7.697e+001	4.73061	1.83102
50	3	5.629e-001	-4.190e-001	1.285e+000	1.078e+002	2.920e+001	5.819e+001	3.60424	1.40165
50	4	5.359e-001	-3.897e-001	1.245e+000	9.801e+001	1.884e+001	5.288e+001	3.42758	1.37461
50	5	5.291e-001	-3.983e-001	1.235e+000	9.556e+001	1.625e+001	5.156e+001	3.38368	1.3691
51	1	1.248e-001	-2.045e-001	5.595e-001	-5.336e+001	3.868e+002	-1.352e+002	3.93153	5.34796
51	2	1.741e-001	-3.087e-001	7.702e-001	-8.574e+001	5.742e+002	-1.976e+002	5.88938	7.87557
51	3	1.327e-001	-2.330e-001	5.881e-001	-6.427e+001	4.344e+002	-1.498e+002	4.45091	5.96388
51	4	1.263e-001	-2.102e-001	5.652e-001	-5.554e+001	3.964e+002	-1.381e+002	4.03603	5.47135
51	5	1.248e-001	-2.045e-001	5.595e-001	-5.336e+001	3.868e+002	-1.352e+002	3.93153	5.34796
52	1	6.204e-001	-1.039e+000	1.226e+000	1.143e+002	1.341e+002	-5.518e+001	2.00995	3.71183
52	2	6.633e-001	-1.449e+000	1.678e+000	1.698e+002	2.014e+002	-8.186e+001	2.75001	5.26077
52	3	6.583e-001	-1.104e+000	1.298e+000	1.274e+002	1.521e+002	-6.193e+001	2.10097	4.00123
52	4	6.280e-001	-1.052e+000	1.237e+000	1.169e+002	1.377e+002	-5.653e+001	2.02731	3.7694
52	5	6.204e-001	-1.039e+000	1.226e+000	1.143e+002	1.341e+002	-5.518e+001	2.00995	3.71183
53	1	1.342e-001	-6.988e-001	3.892e-001	-4.354e+001	-1.461e+002	-1.528e+002	2.70586	3.28034
53	2	1.864e-001	-9.637e-001	5.327e-001	-7.291e+001	-2.145e+002	-2.237e+002	3.95881	4.75031
53	3	1.421e-001	-7.335e-001	4.070e-001	-5.441e+001	-1.625e+002	-1.695e+002	2.99989	3.60407
53	4	1.358e-001	-6.930e-001	3.927e-001	-4.572e+001	-1.494e+002	-1.561e+002	2.78424	3.3443
53	5	1.342e-001	-6.988e-001	3.892e-001	-4.354e+001	-1.461e+002	-1.528e+002	2.70586	3.28034
54	1	4.948e-001	-1.285e+000	9.508e-001	1.659e+002	-5.247e+001	-9.337e+001	3.36149	3.34572
54	2	6.842e-001	-1.787e+000	1.301e+000	2.438e+002	-7.578e+001	-1.384e+002	4.80408	4.7808
54	3	5.221e-001	-1.363e+000	9.939e-001	1.847e+002	-5.752e+001	-1.047e+002	3.65132	3.63268
54	4	5.003e-001	-1.301e+000	9.594e-001	1.697e+002	-5.348e+001	-9.563e+001	3.41984	3.40293
54	5	4.948e-001	-1.285e+000	9.508e-001	1.659e+002	-5.247e+001	-9.337e+001	3.36149	3.34572
55	1	1.079e-001	-1.018e+000	2.536e-001	-4.781e+001	-3.471e+002	-6.281e+001	4.2292	2.56242
55	2	1.484e-001	-1.421e+000	3.456e-001	-8.017e+001	-5.115e+002	-9.201e+001	6.1161	3.78759
55	3	1.133e-001	-1.083e+000	2.642e-001	-5.998e+001	-3.872e+002	-6.972e+001	4.8404	2.8661
55	4	1.090e-001	-1.031e+000	2.557e-001	-5.021e+001	-3.551e+002	-6.419e+001	4.31116	2.62285
55	5	1.079e-001	-1.018e+000	2.536e-001	-4.781e+001	-3.471e+002	-6.281e+001	4.2292	2.56242
56	1	4.369e-001	-1.559e+000	7.049e-001	2.246e+002	-9.802e+001	-4.163e+001	4.44253	2.43626
56	2	6.024e-001	-2.164e+000	9.611e-001	3.303e+002	-1.429e+002	-6.148e+001	6.36351	3.52273
56	3	4.599e-001	-1.651e+000	7.347e-001	2.501e+002	-1.083e+002	-4.654e+001	4.83432	2.67255
56	4	4.415e-001	-1.577e+000	7.108e-001	2.297e+002	-1.001e+002	-4.261e+001	4.52062	2.48307
56	5	4.369e-001	-1.559e+000	7.049e-001	2.246e+002	-9.802e+001	-4.163e+001	4.44253	2.43626
57	1	1.071e-001	-1.237e+000	1.355e-001	-4.942e+001	-3.502e+002	6.335e+001	4.61029	2.07074
57	2	1.473e-001	-1.719e+000	1.836e-001	-8.237e+001	-5.154e+002	9.309e+001	6.63721	3.12875
57	3	1.125e-001	-1.311e+000	1.404e-001	-6.150e+001	-3.903e+002	7.051e+001	5.03957	2.36197
57	4	1.098e-001	-1.252e+000	1.365e-001	-5.184e+001	-3.598e+002	6.478e+001	4.69608	2.12856
57	5	1.071e-001	-1.237e+000	1.355e-001	-4.942e+001	-3.502e+002	6.335e+001	4.61029	2.07074
58	1	4.424e-001	-1.783e+000	4.539e-001	2.250e+002	-9.983e+001	3.924e+001	4.8468	1.49387
58	2	6.099e-001	-2.469e+000	6.137e-001	3.307e+002	-1.453e+002	5.843e+001	6.92932	2.23298
58	3	4.656e-001	-1.883e+000	4.696e-001	2.505e+002	-1.102e+002	4.418e+001	5.26556	1.66744
58	4	4.471e-001	-1.803e+000	4.570e-001	2.301e+002	-1.019e+002	4.023e+001	4.93053	1.53176
58	5	4.424e-001	-1.783e+000	4.539e-001	2.250e+002	-9.983e+001	3.924e+001	4.8468	1.49387
59	1	1.323e-001	-1.337e+000	1.814e-003	-4.986e+001	-1.570e+002	1.542e+002	3.72126	2.61539
59	2	1.839e-001	-1.854e+000	-1.048e-003	-7.936e+001	-2.298e+002	2.257e+002	5.33165	3.84539
59	3	1.402e-001	-1.414e+000	-4.569e-004	-5.934e+001	-1.731e+002	1.710e+002	4.05017	2.91178
59	4	1.339e-001	-1.353e+000	1.380e-003	-5.048e+001	-1.602e+002	1.575e+002	3.78647	2.67366
59	5	1.323e-001	-1.337e+000	1.814e-003	-4.986e+001	-1.570e+002	1.542e+002	3.72126	2.61539
60	1	5.149e-001	-1.956e+000	1.911e-001	1.660e+002	-5.860e+001	9.341e+001	4.43277	1.75953
60	2	7.118e-001	-2.699e+000	2.514e-001	2.438e+002	-8.386e+001	1.384e+002	6.30712	2.57611
60	3	5.432e-001	-2.060e+000	1.931e-001	1.847e+002	-6.372e+001	1.047e+002	4.79574	1.95118
60	4	5.206e-001	-1.977e+000	1.915e-001	1.697e+002	-5.963e+001	9.567e+001	4.50527	1.79719
60	5	5.149e-001	-1.956e+000	1.911e-001	1.660e+002	-5.860e+001	9.341e+001	4.43277	1.75953
61	1	1.208e-001	-1.290e+000	-1.658e-001	-6.321e+001	3.653e+002	1.262e+002	3.08363	5.72021
61	2	1.692e-001	-1.784e+000	-2.352e-001	-9.931e+001	5.474e+002	1.848e+002	4.7423	8.41557
61	3	1.288e-001	-1.361e+000	-1.789e-001	-7.463e+001	4.136e+002	1.400e+002	3.5722	6.37219
61	4	1.224e-001	-1.304e+000	-1.684e-001	-6.549e+001	3.749e+002	1.290e+002	3.18123	5.85012
61	5	1.208e-001	-1.290e+000	-1.658e-001	-6.321e+001	3.653e+002	1.262e+002	3.08363	5.72021
62	1	6.746e-001	-2.135e+000	-1.257e-001	1.106e+002	7.797e+001	5.249e+001	2.78816	2.92188
62	2	9.378e-001	-2.937e+000	-1.834e-001	1.632e+002	1.258e+002	7.778e+001	3.81394	4.19076
62	3	7.152e-001	-2.243e+000	-1.390e-001	1.236e+002	9.425e+001	5.685e+001	2.91492	3.18336

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
62	4	6.987e-001	-2.157e+000	-1.284e-001	1.132e+002	8.123e+001	5.376e+001	2.81341	2.9745
62	5	6.746e-001	-2.135e+000	-1.257e-001	1.106e+002	7.797e+001	5.249e+001	2.78816	2.92188
63	1	1.198e-001	-1.222e+000	3.551e-002	-6.255e+001	3.688e+002	-1.539e+002	3.59977	5.78769
63	2	1.680e-001	-1.690e+000	5.366e-002	-9.982e+001	5.536e+002	-2.255e+002	5.46968	8.53488
63	3	1.280e-001	-1.290e+000	4.051e-002	-7.398e+001	4.183e+002	-1.709e+002	4.1268	6.46283
63	4	1.214e-001	-1.236e+000	3.651e-002	-6.481e+001	3.787e+002	-1.573e+002	3.70464	5.92307
63	5	1.198e-001	-1.222e+000	3.551e-002	-6.255e+001	3.688e+002	-1.539e+002	3.59977	5.78769
64	1	6.605e-001	-2.049e+000	-2.204e-001	1.181e+002	6.807e+001	-6.913e+001	3.16472	2.61491
64	2	9.184e-001	-2.817e+000	-3.006e-001	1.744e+002	1.123e+002	-1.022e+002	4.37978	3.76672
64	3	7.003e-001	-2.151e+000	-2.298e-001	1.320e+002	8.395e+001	-7.736e+001	3.34122	2.65964
64	4	6.684e-001	-2.069e+000	-2.223e-001	1.209e+002	7.124e+001	-7.078e+001	3.19952	2.66322
64	5	6.605e-001	-2.049e+000	-2.204e-001	1.181e+002	6.807e+001	-6.913e+001	3.16472	2.61491
65	1	1.269e-001	-1.140e+000	-1.295e-001	-4.695e+001	-1.537e+002	-1.850e+002	4.12209	2.69574
65	2	1.769e-001	-1.578e+000	-1.772e-001	-7.744e+001	-2.230e+002	-2.711e+002	5.93505	4.27702
65	3	1.348e-001	-1.204e+000	-1.354e-001	-5.789e+001	-1.692e+002	-2.054e+002	4.50637	3.23741
65	4	1.285e-001	-1.152e+000	-1.307e-001	-4.913e+001	-1.568e+002	-1.891e+002	4.19863	2.96432
65	5	1.269e-001	-1.140e+000	-1.295e-001	-4.695e+001	-1.537e+002	-1.850e+002	4.12209	2.69574
66	1	4.595e-001	-1.737e+000	-5.064e-001	1.944e+002	-4.689e+001	-1.112e+002	4.76426	1.66477
66	2	6.358e-001	-2.392e+000	-6.926e-001	2.855e+002	-6.675e+001	-1.648e+002	6.80899	2.48696
66	3	4.851e-001	-1.986e+000	-5.292e-001	2.162e+002	-5.072e+001	-1.247e+002	5.17391	1.87916
66	4	4.646e-001	-1.755e+000	-5.110e-001	1.987e+002	-4.750e+001	-1.139e+002	4.84592	1.70659
66	5	4.595e-001	-1.737e+000	-5.064e-001	1.944e+002	-4.689e+001	-1.112e+002	4.76426	1.66477
67	1	8.463e-002	-9.234e-001	-2.514e-001	-4.799e+001	-3.596e+002	-8.751e+001	4.60603	2.52045
67	2	1.169e-001	-1.280e+000	-3.461e-001	-8.051e+001	-5.292e+002	-1.290e+002	6.65158	3.77376
67	3	8.924e-002	-9.768e-001	-2.642e-001	-6.007e+001	-4.007e+002	-9.766e+001	5.0483	2.85112
67	4	8.555e-002	-9.341e-001	-2.540e-001	-5.040e+001	-3.678e+002	-8.954e+001	4.69431	2.58633
67	5	8.463e-002	-9.234e-001	-2.514e-001	-4.799e+001	-3.596e+002	-8.751e+001	4.60603	2.52045
68	1	3.070e-001	-1.456e+000	-6.957e-001	2.703e+002	-8.579e+001	-5.293e+001	4.95783	2.07196
68	2	4.244e-001	-2.012e+000	-9.535e-001	3.976e+002	-1.253e+002	-7.907e+001	7.12452	3.08748
68	3	3.239e-001	-1.535e+000	-7.284e-001	3.011e+002	-9.497e+001	-5.977e+001	5.41028	2.33413
68	4	3.103e-001	-1.472e+000	-7.023e-001	2.765e+002	-8.762e+001	-5.430e+001	5.0487	2.12422
68	5	3.070e-001	-1.456e+000	-6.957e-001	2.703e+002	-8.579e+001	-5.293e+001	4.95783	2.07196
69	1	3.049e-002	-6.252e-001	-3.229e-001	-4.694e+001	-3.970e+002	5.570e+001	4.2578	3.32502
69	2	4.247e-002	-8.705e-001	-4.448e-001	-7.959e+001	-5.848e+002	8.101e+001	6.19853	4.87952
69	3	3.238e-002	-6.637e-001	-3.396e-001	-5.932e+001	-4.428e+002	6.143e+001	4.68931	3.69623
69	4	3.087e-002	-6.329e-001	-3.263e-001	-4.941e+001	-4.062e+002	5.685e+001	4.34442	3.39959
69	5	3.049e-002	-6.252e-001	-3.229e-001	-4.694e+001	-3.970e+002	5.570e+001	4.2578	3.32502
70	1	1.270e-001	-1.167e+000	-8.137e-001	2.774e+002	-9.308e+001	4.006e+001	4.28156	3.18126
70	2	1.775e-001	-1.617e+000	-1.118e+000	4.087e+002	-1.363e+002	5.985e+001	6.18959	4.62722
70	3	1.352e-001	-1.233e+000	-8.536e-001	3.095e+002	-1.033e+002	4.417e+001	4.69715	3.5091
70	4	1.286e-001	-1.180e+000	-8.217e-001	2.838e+002	-9.512e+001	4.088e+001	4.36418	3.24647
70	5	1.270e-001	-1.167e+000	-8.137e-001	2.774e+002	-9.308e+001	4.006e+001	4.28156	3.18126
71	1	-7.051e-002	-2.960e-001	-3.178e-001	-4.345e+001	-2.895e+002	1.830e+002	3.79569	4.29824
71	2	-9.503e-002	-4.174e-001	-4.389e-001	-7.413e+001	-4.250e+002	2.672e+002	5.55084	6.2136
71	3	-7.275e-002	-3.177e-001	-3.350e-001	-5.521e+001	-3.219e+002	2.026e+002	4.20703	4.71412
71	4	-7.095e-002	-3.004e-001	-3.213e-001	-4.580e+001	-2.960e+002	1.869e+002	3.87778	4.36843
71	5	-7.051e-002	-2.960e-001	-3.178e-001	-4.345e+001	-2.895e+002	1.830e+002	3.79569	4.29824
72	1	-1.830e-001	-8.479e-001	-8.329e-001	2.050e+002	-8.043e+001	1.211e+002	3.00475	4.05156
72	2	-2.467e-001	-1.179e+000	-1.146e+000	3.028e+002	-1.178e+002	1.778e+002	4.41594	5.64914
72	3	-1.889e-001	-8.990e-001	-8.750e-001	2.292e+002	-8.928e+001	1.347e+002	3.3446	4.43985
72	4	-1.842e-001	-8.581e-001	-8.414e-001	2.098e+002	-8.220e+001	1.238e+002	3.07204	4.12878
72	5	-1.830e-001	-8.479e-001	-8.329e-001	2.050e+002	-8.043e+001	1.211e+002	3.00475	4.05156
73	1	-9.801e-002	-2.074e-002	-1.732e-001	-5.137e+001	5.411e+001	2.534e+002	4.02594	4.58613
73	2	-1.324e-001	-3.734e-002	-2.431e-001	-8.502e+001	8.598e+001	3.669e+002	5.87594	6.65847
73	3	-1.013e-001	-2.766e-002	-1.852e-001	-6.353e+001	6.454e+001	2.784e+002	4.45412	5.0506
73	4	-9.868e-002	-2.212e-002	-1.756e-001	-5.381e+001	5.620e+001	2.584e+002	4.11147	4.67885
73	5	-9.801e-002	-2.074e-002	-1.732e-001	-5.137e+001	5.411e+001	2.534e+002	4.02594	4.58613
74	1	-8.693e-001	-5.045e-001	-6.437e-001	1.018e+002	7.956e+001	1.476e+002	1.35819	3.92624
74	2	-1.186e+000	-7.069e-001	-8.867e-001	1.523e+002	1.136e+002	2.152e+002	2.07103	5.6247
74	3	-9.068e-001	-5.386e-001	-6.770e-001	1.151e+002	8.633e+001	1.632e+002	1.56228	4.27421
74	4	-8.768e-001	-5.113e-001	-6.503e-001	1.045e+002	8.091e+001	1.508e+002	1.40012	3.99706
74	5	-8.693e-001	-5.045e-001	-6.437e-001	1.018e+002	7.956e+001	1.476e+002	1.35819	3.92624
75	1	-8.693e-001	-5.045e-001	-6.437e-001	1.018e+002	7.955e+001	1.476e+002	1.35818	3.92623
75	2	-1.186e+000	-7.069e-001	-8.867e-001	1.523e+002	1.136e+002	2.152e+002	2.07103	5.6247
75	3	-9.068e-001	-5.386e-001	-6.770e-001	1.151e+002	8.632e+001	1.632e+002	1.56228	4.2742
75	4	-8.768e-001	-5.113e-001	-6.503e-001	1.045e+002	8.091e+001	1.508e+002	1.40012	3.99706
75	5	-8.693e-001	-5.045e-001	-6.437e-001	1.018e+002	7.955e+001	1.476e+002	1.35818	3.92623
76	1	-9.801e-002	-2.075e-002	-1.732e-001	-5.137e+001	5.410e+001	2.534e+002	4.02592	4.58612
76	2	-1.324e-001	-3.735e-002	-2.432e-001	-8.502e+001	8.597e+001	3.669e+002	5.87575	6.65862
76	3	-1.013e-001	-2.767e-002	-1.852e-001	-6.353e+001	6.453e+001	2.784e+002	4.4541	5.05058
76	4	-9.868e-002	-2.213e-002	-1.756e-001	-5.381e+001	5.619e+001	2.584e+002	4.11145	4.67883

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
76	5	-9.801e-002	-2.075e-002	-1.732e-001	-5.137e+001	5.410e+001	2.534e+002	4.02592	4.58612
77	1	-1.830e-001	-8.479e-001	-8.329e-001	2.050e+002	-8.043e+001	1.211e+002	3.00475	4.05156
77	2	-2.467e-001	-1.179e+000	-1.146e+000	3.028e+002	-1.178e+002	1.778e+002	4.41594	5.84914
77	3	-1.889e-001	-8.990e-001	-8.750e-001	2.292e+002	-8.928e+001	1.347e+002	3.3446	4.43985
77	4	-1.842e-001	-8.581e-001	-8.414e-001	2.098e+002	-8.220e+001	1.238e+002	3.07204	4.12878
77	5	-1.830e-001	-8.479e-001	-8.329e-001	2.050e+002	-8.043e+001	1.211e+002	3.00475	4.05156
78	1	-7.050e-002	-2.960e-001	-3.178e-001	-4.345e+001	-2.895e+002	1.830e+002	3.79569	4.29824
78	2	-9.503e-002	-4.174e-001	-4.389e-001	-7.413e+001	-4.250e+002	2.672e+002	5.55084	6.2136
78	3	-7.275e-002	-3.177e-001	-3.350e-001	-5.521e+001	-3.220e+002	2.026e+002	4.20774	4.71464
78	4	-7.095e-002	-3.004e-001	-3.213e-001	-4.580e+001	-2.960e+002	1.869e+002	3.87778	4.36843
78	5	-7.050e-002	-2.960e-001	-3.178e-001	-4.345e+001	-2.895e+002	1.830e+002	3.79569	4.29824
79	1	1.270e-001	-1.167e+000	-8.137e-001	2.774e+002	-9.308e+001	4.006e+001	4.28156	3.18126
79	2	1.775e-001	-1.617e+000	-1.118e+000	4.087e+002	-1.363e+002	5.985e+001	6.18959	4.62722
79	3	1.352e-001	-1.233e+000	-8.536e-001	3.095e+002	-1.033e+002	4.418e+001	4.69713	3.5092
79	4	1.286e-001	-1.180e+000	-8.217e-001	2.838e+002	-9.512e+001	4.088e+001	4.36418	3.24647
79	5	1.270e-001	-1.167e+000	-8.137e-001	2.774e+002	-9.308e+001	4.006e+001	4.28156	3.18126
80	1	3.049e-002	-6.252e-001	-3.229e-001	-4.694e+001	-3.970e+002	5.570e+001	4.2578	3.32502
80	2	4.247e-002	-8.704e-001	-4.448e-001	-7.959e+001	-5.848e+002	8.101e+001	6.19843	4.8796
80	3	3.238e-002	-6.637e-001	-3.396e-001	-5.932e+001	-4.428e+002	6.144e+001	4.68933	3.6963
80	4	3.086e-002	-6.329e-001	-3.263e-001	-4.941e+001	-4.062e+002	5.685e+001	4.34442	3.39959
80	5	3.049e-002	-6.252e-001	-3.229e-001	-4.694e+001	-3.970e+002	5.570e+001	4.2578	3.32502
81	1	3.070e-001	-1.456e+000	-6.957e-001	2.703e+002	-8.579e+001	-5.293e+001	4.95783	2.07196
81	2	4.244e-001	-2.012e+000	-9.535e-001	3.976e+002	-1.253e+002	-7.907e+001	7.12452	3.08748
81	3	3.239e-001	-1.535e+000	-7.284e-001	3.011e+002	-9.497e+001	-5.977e+001	5.41028	2.33413
81	4	3.103e-001	-1.472e+000	-7.023e-001	2.765e+002	-8.762e+001	-5.430e+001	5.0487	2.12422
81	5	3.070e-001	-1.456e+000	-6.957e-001	2.703e+002	-8.579e+001	-5.293e+001	4.95783	2.07196
98	1	8.463e-002	-9.234e-001	-2.514e-001	-4.799e+001	-3.585e+002	-8.751e+001	4.60516	2.51959
98	2	1.169e-001	-1.280e+000	-3.461e-001	-8.051e+001	-5.292e+002	-1.290e+002	6.65158	3.77376
98	3	8.925e-002	-9.768e-001	-2.642e-001	-6.007e+001	-4.007e+002	-9.766e+001	5.0483	2.85112
98	4	8.555e-002	-9.341e-001	-2.540e-001	-5.040e+001	-3.678e+002	-8.954e+001	4.69431	2.58633
98	5	8.463e-002	-9.234e-001	-2.514e-001	-4.799e+001	-3.585e+002	-8.751e+001	4.60516	2.51959
83	1	4.595e-001	-1.737e+000	-5.064e-001	1.944e+002	-4.669e+001	-1.112e+002	4.76426	1.66477
83	2	6.358e-001	-2.392e+000	-6.926e-001	2.855e+002	-6.675e+001	-1.648e+002	6.80899	2.48696
83	3	4.851e-001	-1.986e+000	-5.292e-001	2.162e+002	-5.072e+001	-1.247e+002	5.17391	1.87916
83	4	4.646e-001	-1.755e+000	-5.110e-001	1.987e+002	-4.750e+001	-1.139e+002	4.84592	1.70669
83	5	4.595e-001	-1.737e+000	-5.064e-001	1.944e+002	-4.669e+001	-1.112e+002	4.76426	1.66477
84	1	1.269e-001	-1.140e+000	-1.295e-001	-4.695e+001	-1.537e+002	-1.850e+002	4.12209	2.89574
84	2	1.769e-001	-1.578e+000	-1.772e-001	-7.744e+001	-2.230e+002	-2.711e+002	5.93505	4.27702
84	3	1.348e-001	-1.204e+000	-1.354e-001	-5.789e+001	-1.692e+002	-2.054e+002	4.50637	3.23741
84	4	1.285e-001	-1.152e+000	-1.307e-001	-4.913e+001	-1.568e+002	-1.891e+002	4.19863	2.96432
84	5	1.269e-001	-1.140e+000	-1.295e-001	-4.695e+001	-1.537e+002	-1.850e+002	4.12209	2.89574
85	1	6.605e-001	-2.049e+000	-2.204e-001	1.181e+002	6.806e+001	-6.914e+001	3.16487	2.61487
85	2	9.184e-001	-2.817e+000	-3.006e-001	1.744e+002	1.123e+002	-1.022e+002	4.37978	3.76672
85	3	7.003e-001	-2.151e+000	-2.298e-001	1.320e+002	8.394e+001	-7.736e+001	3.34129	2.85955
85	4	6.684e-001	-2.069e+000	-2.223e-001	1.209e+002	7.124e+001	-7.078e+001	3.19952	2.66322
85	5	6.605e-001	-2.049e+000	-2.204e-001	1.181e+002	6.806e+001	-6.914e+001	3.16487	2.61487
86	1	1.198e-001	-1.222e+000	3.551e-002	-6.255e+001	3.687e+002	-1.539e+002	3.59909	5.78684
86	2	1.680e-001	-1.690e+000	5.365e-002	-9.982e+001	5.536e+002	-2.255e+002	5.46969	8.53467
86	3	1.280e-001	-1.290e+000	4.050e-002	-7.398e+001	4.198e+002	-1.709e+002	4.12611	6.46197
86	4	1.214e-001	-1.236e+000	3.651e-002	-6.481e+001	3.786e+002	-1.573e+002	3.70395	5.92222
86	5	1.198e-001	-1.222e+000	3.551e-002	-6.255e+001	3.687e+002	-1.539e+002	3.59909	5.78684
87	1	6.746e-001	-2.135e+000	-1.257e-001	1.106e+002	7.797e+001	5.249e+001	2.78816	2.92188
87	2	9.378e-001	-2.937e+000	-1.833e-001	1.632e+002	1.258e+002	7.778e+001	3.81399	4.19069
87	3	7.152e-001	-2.243e+000	-1.390e-001	1.236e+002	9.424e+001	5.885e+001	2.91499	3.18327
87	4	6.987e-001	-2.157e+000	-1.284e-001	1.132e+002	8.122e+001	5.376e+001	2.81348	2.97441
87	5	6.746e-001	-2.135e+000	-1.257e-001	1.106e+002	7.797e+001	5.249e+001	2.78816	2.92188
88	1	1.208e-001	-1.290e+000	-1.657e-001	-6.321e+001	3.653e+002	1.262e+002	3.08374	5.72014
88	2	1.682e-001	-1.784e+000	-2.352e-001	-9.931e+001	5.474e+002	1.848e+002	4.7423	8.41557
88	3	1.289e-001	-1.361e+000	-1.789e-001	-7.463e+001	4.136e+002	1.400e+002	3.5722	6.37219
88	4	1.224e-001	-1.304e+000	-1.684e-001	-6.549e+001	3.749e+002	1.290e+002	3.18123	5.85012
88	5	1.208e-001	-1.290e+000	-1.657e-001	-6.321e+001	3.653e+002	1.262e+002	3.08374	5.72014
89	1	5.149e-001	-1.956e+000	1.911e-001	1.660e+002	-5.860e+001	9.341e+001	4.43277	1.75953
89	2	7.118e-001	-2.699e+000	2.514e-001	2.438e+002	-8.386e+001	1.384e+002	6.30712	2.57611
89	3	5.432e-001	-2.060e+000	1.931e-001	1.847e+002	-6.372e+001	1.047e+002	4.79574	1.95118
89	4	5.206e-001	-1.977e+000	1.915e-001	1.697e+002	-5.963e+001	9.567e+001	4.50527	1.79719
89	5	5.149e-001	-1.956e+000	1.911e-001	1.660e+002	-5.860e+001	9.341e+001	4.43277	1.75953
90	1	1.323e-001	-1.337e+000	1.815e-003	-4.986e+001	-1.570e+002	1.542e+002	3.72126	2.61539
90	2	1.839e-001	-1.854e+000	-1.048e-003	-7.936e+001	-2.298e+002	2.257e+002	5.33165	3.84539
90	3	1.402e-001	-1.414e+000	-4.567e-004	-5.934e+001	-1.731e+002	1.710e+002	4.05017	2.91178
90	4	1.339e-001	-1.353e+000	1.360e-003	-5.048e+001	-1.602e+002	1.575e+002	3.78647	2.67366
90	5	1.323e-001	-1.337e+000	1.815e-003	-4.986e+001	-1.570e+002	1.542e+002	3.72126	2.61539

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
91	1	4.424e-001	-1.783e+000	4.539e-001	2.250e+002	-9.983e+001	3.924e+001	4.8468	1.49387
91	2	6.099e-001	-2.469e+000	6.137e-001	3.307e+002	-1.453e+002	5.843e+001	6.92932	2.23298
91	3	4.656e-001	-1.883e+000	4.696e-001	2.505e+002	-1.102e+002	4.418e+001	5.26556	1.68744
91	4	4.471e-001	-1.803e+000	4.570e-001	2.301e+002	-1.019e+002	4.023e+001	4.93053	1.53176
91	5	4.424e-001	-1.783e+000	4.539e-001	2.250e+002	-9.983e+001	3.924e+001	4.8468	1.49387
92	1	1.071e-001	-1.237e+000	1.355e-001	-4.942e+001	-3.502e+002	6.335e+001	4.61029	2.07074
92	2	1.473e-001	-1.719e+000	1.836e-001	-8.237e+001	-5.154e+002	9.309e+001	6.63721	3.12875
92	3	1.125e-001	-1.311e+000	1.404e-001	-6.150e+001	-3.903e+002	7.051e+001	5.03957	2.36197
92	4	1.098e-001	-1.252e+000	1.365e-001	-5.184e+001	-3.598e+002	6.478e+001	4.69608	2.12856
92	5	1.071e-001	-1.237e+000	1.355e-001	-4.942e+001	-3.502e+002	6.335e+001	4.61029	2.07074
93	1	4.369e-001	-1.559e+000	7.049e-001	2.246e+002	-9.802e+001	-4.163e+001	4.44253	2.43626
93	2	6.024e-001	-2.164e+000	9.611e-001	3.303e+002	-1.429e+002	-6.148e+001	6.36351	3.52273
93	3	4.599e-001	-1.651e+000	7.347e-001	2.501e+002	-1.083e+002	-4.654e+001	4.83432	2.67255
93	4	4.415e-001	-1.577e+000	7.108e-001	2.297e+002	-1.001e+002	-4.261e+001	4.52062	2.48307
93	5	4.369e-001	-1.559e+000	7.049e-001	2.246e+002	-9.802e+001	-4.163e+001	4.44253	2.43626
94	1	1.079e-001	-1.018e+000	2.536e-001	-4.780e+001	-3.471e+002	-6.281e+001	4.22924	2.56245
94	2	1.484e-001	-1.421e+000	3.456e-001	-8.017e+001	-5.114e+002	-9.202e+001	6.11518	3.78692
94	3	1.133e-001	-1.083e+000	2.642e-001	-5.998e+001	-3.872e+002	-6.972e+001	4.6404	2.8661
94	4	1.090e-001	-1.031e+000	2.558e-001	-5.021e+001	-3.551e+002	-6.419e+001	4.31114	2.62295
94	5	1.079e-001	-1.018e+000	2.536e-001	-4.780e+001	-3.471e+002	-6.281e+001	4.22924	2.56245
95	1	4.948e-001	-1.285e+000	9.508e-001	1.659e+002	-5.247e+001	-9.337e+001	3.36149	3.34572
95	2	6.842e-001	-1.787e+000	1.301e+000	2.438e+002	-7.578e+001	-1.384e+002	4.80408	4.7808
95	3	5.221e-001	-1.363e+000	9.939e-001	1.847e+002	-5.752e+001	-1.047e+002	3.65132	3.63268
95	4	5.003e-001	-1.301e+000	9.594e-001	1.697e+002	-5.348e+001	-9.563e+001	3.41984	3.40293
95	5	4.948e-001	-1.285e+000	9.508e-001	1.659e+002	-5.247e+001	-9.337e+001	3.36149	3.34572
96	1	1.342e-001	-6.988e-001	3.892e-001	-4.354e+001	-1.461e+002	-1.528e+002	2.70586	3.28034
96	2	1.864e-001	-9.637e-001	5.327e-001	-7.291e+001	-2.145e+002	-2.237e+002	3.95881	4.75031
96	3	1.421e-001	-7.335e-001	4.070e-001	-5.441e+001	-1.625e+002	-1.695e+002	2.99989	3.60407
96	4	1.358e-001	-6.930e-001	3.927e-001	-4.572e+001	-1.494e+002	-1.561e+002	2.76424	3.3443
96	5	1.342e-001	-6.988e-001	3.892e-001	-4.354e+001	-1.461e+002	-1.528e+002	2.70586	3.28034
97	1	6.204e-001	-1.039e+000	1.226e+000	1.143e+002	1.341e+002	-5.518e+001	2.00995	3.71183
97	2	8.633e-001	-1.449e+000	1.678e+000	1.698e+002	2.014e+002	-8.186e+001	2.75001	5.26077
97	3	6.583e-001	-1.104e+000	1.298e+000	1.274e+002	1.521e+002	-6.193e+001	2.10097	4.00123
97	4	6.280e-001	-1.052e+000	1.237e+000	1.169e+002	1.377e+002	-5.653e+001	2.02731	3.7694
97	5	6.204e-001	-1.039e+000	1.226e+000	1.143e+002	1.341e+002	-5.518e+001	2.00995	3.71183
98	1	1.248e-001	-2.045e-001	5.595e-001	-5.336e+001	3.868e+002	-1.352e+002	3.93153	5.34796
98	2	1.741e-001	-3.087e-001	7.702e-001	-8.574e+001	5.742e+002	-1.976e+002	5.86938	7.87557
98	3	1.327e-001	-2.331e-001	5.881e-001	-6.427e+001	4.344e+002	-1.498e+002	4.45081	5.96396
98	4	1.263e-001	-2.102e-001	5.652e-001	-5.554e+001	3.963e+002	-1.381e+002	4.03512	5.47059
98	5	1.248e-001	-2.045e-001	5.595e-001	-5.336e+001	3.868e+002	-1.352e+002	3.93153	5.34796
99	1	5.291e-001	-3.983e-001	1.235e+000	9.556e+001	1.625e+001	5.156e+001	3.38368	1.3691
99	2	7.385e-001	-5.520e-001	1.681e+000	1.426e+002	4.054e+001	7.697e+001	4.73064	1.83099
99	3	5.629e-001	-4.190e-001	1.285e+000	1.078e+002	2.920e+001	5.819e+001	3.60424	1.40165
99	4	5.359e-001	-3.897e-001	1.245e+000	9.801e+001	1.884e+001	5.289e+001	3.42772	1.37446
99	5	5.291e-001	-3.983e-001	1.235e+000	9.556e+001	1.625e+001	5.156e+001	3.38368	1.3691
100	1	9.430e-002	2.812e-001	2.577e-001	-6.988e+001	2.677e+002	1.119e+002	3.92776	3.09437
100	2	1.324e-001	3.544e-001	3.453e-001	-1.083e+002	4.117e+002	1.659e+002	5.87752	4.81699
100	3	1.009e-001	2.738e-001	2.646e-001	-8.150e+001	3.101e+002	1.255e+002	4.44125	3.62311
100	4	9.561e-002	2.798e-001	2.591e-001	-7.221e+001	2.762e+002	1.146e+002	4.03042	3.20005
100	5	9.430e-002	2.812e-001	2.577e-001	-6.988e+001	2.677e+002	1.119e+002	3.92776	3.09437
101	1	1.798e-001	4.181e-001	1.430e+000	1.493e+002	-4.166e+001	7.517e+001	4.05666	2.18551
101	2	2.513e-001	5.398e-001	1.948e+000	2.212e+002	-6.099e+001	1.136e+002	5.78385	3.01286
101	3	1.913e-001	4.145e-001	1.490e+000	1.674e+002	-4.621e+001	8.574e+001	4.39757	2.29996
101	4	1.806e-001	4.174e-001	1.442e+000	1.529e+002	-4.257e+001	7.728e+001	4.12454	2.20738
101	5	1.798e-001	4.181e-001	1.430e+000	1.493e+002	-4.166e+001	7.517e+001	4.05666	2.18551
102	1	4.234e-002	6.879e-001	3.546e-001	-5.267e+001	-1.810e+002	1.236e+002	2.98059	2.63262
102	2	6.077e-002	9.073e-001	4.985e-001	-8.535e+001	-2.621e+002	1.840e+002	4.13716	3.79986
102	3	4.616e-002	6.966e-001	3.690e-001	-6.392e+001	-1.989e+002	1.392e+002	3.13514	2.88348
102	4	4.310e-002	6.896e-001	3.575e-001	-5.492e+001	-1.846e+002	1.268e+002	2.88479	2.68313
102	5	4.234e-002	6.879e-001	3.546e-001	-5.267e+001	-1.810e+002	1.236e+002	2.98059	2.63262
103	1	-1.457e-001	1.247e+000	1.459e+000	1.860e+002	-6.714e+001	6.381e+000	2.99963	4.10147
103	2	-1.944e-001	1.667e+000	1.993e+000	2.777e+002	-1.007e+002	1.340e+001	4.28527	5.75141
103	3	-1.490e-001	1.277e+000	1.523e+000	2.100e+002	-7.608e+001	9.781e+000	3.25684	4.38061
103	4	-1.464e-001	1.253e+000	1.472e+000	1.908e+002	-6.893e+001	7.061e+000	3.0506	4.15715
103	5	-1.457e-001	1.247e+000	1.459e+000	1.860e+002	-6.714e+001	6.381e+000	2.99963	4.10147
104	1	-4.897e-002	1.143e+000	3.505e-001	-4.688e+001	-3.279e+002	2.175e+001	2.05095	4.11235
104	2	-6.612e-002	1.528e+000	4.786e-001	-7.888e+001	-4.853e+002	3.606e+001	3.15329	5.87638
104	3	-5.061e-002	1.171e+000	3.658e-001	-5.884e+001	-3.672e+002	2.694e+001	2.37519	4.46514
104	4	-4.930e-002	1.148e+000	3.536e-001	-4.928e+001	-3.357e+002	2.279e+001	2.11575	4.18151
104	5	-4.897e-002	1.143e+000	3.505e-001	-4.688e+001	-3.279e+002	2.175e+001	2.05095	4.11235
105	1	-4.938e-001	2.143e+000	1.325e+000	1.566e+002	-5.452e+001	-7.836e+001	1.72955	5.41927

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
105	2	-6.705e-001	2.891e+000	1.813e+000	2.375e+002	-8.343e+001	-1.119e+002	2.2874	7.63134
105	3	-5.129e-001	2.213e+000	1.385e+000	1.792e+002	-6.289e+001	-8.502e+001	1.75361	5.80926
105	4	-4.976e-001	2.157e+000	1.337e+000	1.611e+002	-5.619e+001	-7.970e+001	1.73241	5.49708
105	5	-4.938e-001	2.143e+000	1.325e+000	1.566e+002	-5.452e+001	-7.836e+001	1.72955	5.41927
106	1	-1.388e-001	1.548e+000	2.414e-001	-3.121e+001	-2.779e+002	-9.848e+001	1.56275	4.62025
106	2	-1.890e-001	2.098e+000	3.299e-001	-5.745e+001	-4.169e+002	-1.410e+002	2.44098	6.59138
106	3	-1.445e-001	1.594e+000	2.521e-001	-4.246e+001	-3.150e+002	-1.071e+002	1.83494	5.00972
106	4	-1.399e-001	1.557e+000	2.436e-001	-3.346e+001	-2.853e+002	-1.002e+002	1.6163	4.6977
106	5	-1.388e-001	1.548e+000	2.414e-001	-3.121e+001	-2.779e+002	-9.848e+001	1.56275	4.62025
107	1	-8.832e-001	3.144e+000	9.655e-001	7.957e+001	1.988e+001	-1.166e+002	3.40652	5.41645
107	2	-1.201e+000	4.265e+000	1.324e+000	1.258e+002	2.319e+001	-1.703e+002	4.5165	7.62524
107	3	-9.183e-001	3.262e+000	1.012e+000	9.451e+001	1.811e+001	-1.291e+002	3.46383	5.80629
107	4	-8.902e-001	3.167e+000	9.747e-001	8.256e+001	1.953e+001	-1.191e+002	3.41686	5.49378
107	5	-8.832e-001	3.144e+000	9.655e-001	7.957e+001	1.988e+001	-1.166e+002	3.40652	5.41645
108	1	-2.064e-001	1.799e+000	3.548e-002	-5.719e+000	7.338e+000	-1.610e+002	3.30045	3.2981
108	2	-2.796e-001	2.426e+000	4.992e-002	-2.114e+001	-4.451e+000	-2.352e+002	4.65711	4.71891
108	3	-2.139e-001	1.857e+000	3.801e-002	-1.486e+001	-1.989e+000	-1.783e+002	3.54455	3.58367
108	4	-2.079e-001	1.811e+000	3.598e-002	-7.546e+000	5.472e+000	-1.645e+002	3.34938	3.34293
108	5	-2.064e-001	1.799e+000	3.548e-002	-5.719e+000	7.338e+000	-1.610e+002	3.30045	3.2981
109	1	-1.350e+000	4.196e+000	2.155e-001	4.391e+001	4.198e+002	-6.372e+001	8.75437	2.3479
109	2	-1.833e+000	5.708e+000	3.002e-001	7.191e+001	5.925e+002	-9.360e+001	12.0528	3.27554
109	3	-1.402e+000	4.364e+000	2.289e-001	5.379e+001	4.510e+002	-7.090e+001	9.20187	2.49583
109	4	-1.361e+000	4.230e+000	2.198e-001	4.589e+001	4.261e+002	-6.516e+001	8.84508	2.37737
109	5	-1.350e+000	4.196e+000	2.155e-001	4.391e+001	4.198e+002	-6.372e+001	8.75437	2.3479
110	1	-9.067e-002	1.781e+000	-2.116e-001	1.178e+001	7.094e+002	-1.310e+002	8.94947	5.25284
110	2	-1.207e-001	2.403e+000	-2.835e-001	3.394e+000	1.016e+003	-1.919e+002	12.7443	7.75997
110	3	-9.253e-002	1.839e+000	-2.172e-001	3.833e+000	7.718e+002	-1.454e+002	9.68787	5.87298
110	4	-9.104e-002	1.793e+000	-2.127e-001	1.019e+001	7.218e+002	-1.339e+002	9.09683	5.37581
110	5	-9.067e-002	1.781e+000	-2.116e-001	1.178e+001	7.094e+002	-1.310e+002	8.94947	5.25284
111	1	-1.350e+000	4.196e+000	-2.155e-001	4.391e+001	4.198e+002	6.372e+001	8.75437	2.3479
111	2	-1.833e+000	5.708e+000	-3.002e-001	7.191e+001	5.925e+002	9.360e+001	12.0528	3.27554
111	3	-1.402e+000	4.364e+000	-2.289e-001	5.379e+001	4.510e+002	7.090e+001	9.20187	2.49583
111	4	-1.361e+000	4.230e+000	-2.198e-001	4.589e+001	4.261e+002	6.516e+001	8.84508	2.37737
111	5	-1.350e+000	4.196e+000	-2.155e-001	4.391e+001	4.198e+002	6.372e+001	8.75437	2.3479
112	1	-9.067e-002	1.781e+000	2.116e-001	1.178e+001	7.094e+002	1.310e+002	8.94947	5.25284
112	2	-1.207e-001	2.403e+000	2.835e-001	3.394e+000	1.016e+003	1.919e+002	12.7443	7.75997
112	3	-9.253e-002	1.839e+000	2.172e-001	3.833e+000	7.718e+002	1.454e+002	9.68787	5.87298
112	4	-9.104e-002	1.793e+000	2.127e-001	1.019e+001	7.218e+002	1.339e+002	9.09683	5.37581
112	5	-9.067e-002	1.781e+000	2.116e-001	1.178e+001	7.094e+002	1.310e+002	8.94947	5.25284
113	1	-8.832e-001	3.144e+000	-9.655e-001	7.957e+001	1.988e+001	1.166e+002	3.40652	5.41645
113	2	-1.201e+000	4.265e+000	-1.324e+000	1.258e+002	2.319e+001	1.703e+002	4.5165	7.62524
113	3	-9.183e-001	3.262e+000	-1.012e+000	9.451e+001	1.811e+001	1.291e+002	3.46383	5.80629
113	4	-8.902e-001	3.167e+000	-9.747e-001	8.256e+001	1.953e+001	1.191e+002	3.41686	5.49378
113	5	-8.832e-001	3.144e+000	-9.655e-001	7.957e+001	1.988e+001	1.166e+002	3.40652	5.41645
114	1	-2.064e-001	1.799e+000	-3.548e-002	-5.719e+000	7.338e+000	1.610e+002	3.30045	3.2981
114	2	-2.796e-001	2.426e+000	-4.992e-002	-2.114e+001	-4.451e+000	2.352e+002	4.65711	4.71891
114	3	-2.139e-001	1.857e+000	-3.801e-002	-1.486e+001	-1.989e+000	1.783e+002	3.54455	3.58367
114	4	-2.079e-001	1.811e+000	-3.598e-002	-7.546e+000	5.472e+000	1.645e+002	3.34938	3.34293
114	5	-2.064e-001	1.799e+000	-3.548e-002	-5.719e+000	7.338e+000	1.610e+002	3.30045	3.2981
115	1	-4.938e-001	2.143e+000	-1.325e+000	1.566e+002	-5.452e+001	7.836e+001	1.72955	5.41927
115	2	-6.705e-001	2.891e+000	-1.813e+000	2.375e+002	-8.343e+001	1.119e+002	2.2874	7.63134
115	3	-5.129e-001	2.213e+000	-1.385e+000	1.792e+002	-6.289e+001	8.502e+001	1.75361	5.80926
115	4	-4.976e-001	2.157e+000	-1.337e+000	1.611e+002	-5.619e+001	7.970e+001	1.73241	5.49708
115	5	-4.938e-001	2.143e+000	-1.325e+000	1.566e+002	-5.452e+001	7.836e+001	1.72955	5.41927
116	1	-1.388e-001	1.548e+000	-2.414e-001	-3.121e+001	-2.779e+002	9.848e+001	1.56275	4.62025
116	2	-1.890e-001	2.098e+000	-3.299e-001	-5.745e+001	-4.169e+002	1.410e+002	2.44098	6.59138
116	3	-1.445e-001	1.594e+000	-2.521e-001	-4.246e+001	-3.150e+002	1.071e+002	1.83494	5.00972
116	4	-1.399e-001	1.557e+000	-2.436e-001	-3.346e+001	-2.853e+002	1.002e+002	1.6163	4.6977
116	5	-1.388e-001	1.548e+000	-2.414e-001	-3.121e+001	-2.779e+002	9.848e+001	1.56275	4.62025
117	1	-1.457e-001	1.247e+000	-1.459e+000	1.860e+002	-6.714e+001	-6.381e+000	2.99963	4.10147
117	2	-1.944e-001	1.667e+000	-1.993e+000	2.777e+002	-1.007e+002	-1.340e+001	4.28627	5.75141
117	3	-1.490e-001	1.277e+000	-1.523e+000	2.100e+002	-7.608e+001	-9.798e+000	3.25685	4.3806
117	4	-1.464e-001	1.253e+000	-1.472e+000	1.908e+002	-6.893e+001	-7.061e+000	3.0506	4.15715
117	5	-1.457e-001	1.247e+000	-1.459e+000	1.860e+002	-6.714e+001	-6.381e+000	2.99963	4.10147
118	1	-4.897e-002	1.143e+000	-3.505e-001	-4.689e+001	-3.279e+002	-2.175e+001	2.05093	4.11231
118	2	-6.612e-002	1.528e+000	-4.786e-001	-7.888e+001	-4.853e+002	-3.606e+001	3.15329	5.87638
118	3	-5.061e-002	1.171e+000	-3.658e-001	-5.884e+001	-3.672e+002	-2.694e+001	2.37519	4.46514
118	4	-4.930e-002	1.148e+000	-3.536e-001	-4.928e+001	-3.357e+002	-2.279e+001	2.11575	4.18151
118	5	-4.897e-002	1.143e+000	-3.505e-001	-4.689e+001	-3.279e+002	-2.175e+001	2.05093	4.11231
119	1	1.798e-001	4.181e+000	-1.430e+000	1.493e+002	4.166e+001	-7.517e+001	4.05866	2.18551
119	2	2.513e-001	5.381e+000	-1.948e+000	2.212e+002	-6.099e+001	-1.136e+002	5.78387	3.0128

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
119	3	1.913e-001	4.145e-001	-1.490e+000	1.674e+002	-4.621e+001	-8.574e+001	4.39757	2.29996
119	4	1.808e-001	4.174e-001	-1.442e+000	1.529e+002	-4.257e+001	-7.728e+001	4.12454	2.20738
119	5	1.798e-001	4.181e-001	-1.430e+000	1.493e+002	-4.166e+001	-7.517e+001	4.05666	2.18551
120	1	4.234e-002	6.879e-001	-3.546e-001	-5.267e+001	-1.810e+002	-1.236e+002	2.98059	2.63262
120	2	6.077e-002	9.073e-001	-4.985e-001	-8.535e+001	-2.621e+002	-1.840e+002	4.13716	3.79986
120	3	4.616e-002	6.966e-001	-3.690e-001	-6.392e+001	-1.989e+002	-1.392e+002	3.13514	2.86348
120	4	4.310e-002	6.896e-001	-3.575e-001	-5.492e+001	-1.846e+002	-1.268e+002	2.88479	2.68313
120	5	4.234e-002	6.879e-001	-3.546e-001	-5.267e+001	-1.810e+002	-1.236e+002	2.98059	2.63262
121	1	5.291e-001	-3.983e-001	-1.235e+000	9.556e+001	1.625e+001	-5.156e+001	3.38368	1.3691
121	2	7.385e-001	-5.520e-001	-1.681e+000	1.426e+002	4.055e+001	-7.697e+001	4.73061	1.83102
121	3	5.629e-001	-4.190e-001	-1.285e+000	1.078e+002	2.920e+001	-5.819e+001	3.60424	1.40165
121	4	5.359e-001	-3.897e-001	-1.245e+000	9.801e+001	1.884e+001	-5.288e+001	3.42758	1.37461
121	5	5.291e-001	-3.983e-001	-1.235e+000	9.556e+001	1.625e+001	-5.156e+001	3.38368	1.3691
122	1	9.430e-002	2.812e-001	-2.577e-001	-6.988e+001	2.677e+002	-1.119e+002	3.92776	3.09437
122	2	1.324e-001	3.544e-001	-3.453e-001	-1.083e+002	4.117e+002	-1.659e+002	5.87752	4.81699
122	3	1.009e-001	2.738e-001	-2.646e-001	-8.150e+001	3.102e+002	-1.255e+002	4.44202	3.62394
122	4	9.561e-002	2.797e-001	-2.591e-001	-7.220e+001	2.762e+002	-1.146e+002	4.03029	3.20008
122	5	9.430e-002	2.812e-001	-2.577e-001	-6.988e+001	2.677e+002	-1.119e+002	3.92776	3.09437
123	1	6.204e-001	-1.039e+000	-1.226e+000	1.143e+002	1.341e+002	5.518e+001	2.00995	3.71183
123	2	8.633e-001	-1.449e+000	-1.678e+000	1.698e+002	2.014e+002	8.186e+001	2.75001	5.26077
123	3	6.583e-001	-1.104e+000	-1.298e+000	1.274e+002	1.521e+002	6.193e+001	2.10097	4.00123
123	4	6.280e-001	-1.052e+000	-1.237e+000	1.169e+002	1.377e+002	5.653e+001	2.02731	3.7684
123	5	6.204e-001	-1.039e+000	-1.226e+000	1.143e+002	1.341e+002	5.518e+001	2.00995	3.71183
124	1	1.248e-001	-2.045e-001	-5.595e-001	-5.336e+001	3.868e+002	1.352e+002	3.93153	5.34796
124	2	1.741e-001	-3.087e-001	-7.702e-001	-8.574e+001	5.742e+002	1.976e+002	5.88938	7.87557
124	3	1.327e-001	-2.330e-001	-5.881e-001	-6.427e+001	4.344e+002	1.498e+002	4.45091	5.96388
124	4	1.263e-001	-2.102e-001	-5.652e-001	-5.554e+001	3.964e+002	1.381e+002	4.03603	5.47135
124	5	1.248e-001	-2.045e-001	-5.595e-001	-5.336e+001	3.868e+002	1.352e+002	3.93153	5.34796
125	1	4.948e-001	-1.285e+000	-9.508e-001	1.659e+002	-5.247e+001	9.337e+001	3.36149	3.34572
125	2	6.842e-001	-1.787e+000	-1.301e+000	2.438e+002	-7.578e+001	1.384e+002	4.80408	4.7808
125	3	5.221e-001	-1.363e+000	-9.939e-001	1.847e+002	-5.752e+001	1.047e+002	3.65132	3.63268
125	4	5.003e-001	-1.301e+000	-9.594e-001	1.697e+002	-5.348e+001	9.563e+001	3.41984	3.40293
125	5	4.948e-001	-1.285e+000	-9.508e-001	1.659e+002	-5.247e+001	9.337e+001	3.36149	3.34572
126	1	1.342e-001	-6.988e-001	-3.892e-001	-4.354e+001	-1.461e+002	1.528e+002	2.70586	3.28034
126	2	1.864e-001	-9.637e-001	-5.327e-001	-7.291e+001	-2.145e+002	2.237e+002	3.95881	4.75031
126	3	1.421e-001	-7.335e-001	-4.070e-001	-5.441e+001	-1.625e+002	1.695e+002	2.99989	3.60407
126	4	1.358e-001	-6.930e-001	-3.927e-001	-4.572e+001	-1.494e+002	1.561e+002	2.76424	3.3443
126	5	1.342e-001	-6.988e-001	-3.892e-001	-4.354e+001	-1.461e+002	1.528e+002	2.70586	3.28034
127	1	4.369e-001	-1.559e+000	-7.049e-001	2.246e+002	-9.802e+001	4.163e+001	4.44253	2.43626
127	2	6.024e-001	-2.164e+000	-9.611e-001	3.303e+002	-1.429e+002	6.148e+001	6.36351	3.52273
127	3	4.599e-001	-1.651e+000	-7.347e-001	2.501e+002	-1.083e+002	4.654e+001	4.83432	2.67255
127	4	4.415e-001	-1.577e+000	-7.108e-001	2.297e+002	-1.001e+002	4.261e+001	4.52062	2.48307
127	5	4.369e-001	-1.559e+000	-7.049e-001	2.246e+002	-9.802e+001	4.163e+001	4.44253	2.43626
128	1	1.079e-001	-1.018e+000	-2.536e-001	-4.781e+001	-3.471e+002	6.281e+001	4.2292	2.56242
128	2	1.484e-001	-1.421e+000	-3.456e-001	-8.017e+001	-5.115e+002	9.201e+001	6.1161	3.78759
128	3	1.133e-001	-1.083e+000	-2.642e-001	-5.998e+001	-3.872e+002	6.972e+001	4.6404	2.8661
128	4	1.090e-001	-1.031e+000	-2.557e-001	-5.021e+001	-3.551e+002	6.419e+001	4.31116	2.62285
128	5	1.079e-001	-1.018e+000	-2.536e-001	-4.781e+001	-3.471e+002	6.281e+001	4.2292	2.56242
129	1	4.424e-001	-1.783e+000	-4.539e-001	2.250e+002	-9.983e+001	-3.924e+001	4.8468	1.49387
129	2	6.099e-001	-2.469e+000	-6.137e-001	3.307e+002	-1.453e+002	-5.843e+001	6.92932	2.23298
129	3	4.656e-001	-1.883e+000	-4.896e-001	2.505e+002	-1.102e+002	-4.418e+001	5.26556	1.68744
129	4	4.471e-001	-1.803e+000	-4.570e-001	2.301e+002	-1.019e+002	-4.023e+001	4.93053	1.53176
129	5	4.424e-001	-1.783e+000	-4.539e-001	2.250e+002	-9.983e+001	-3.924e+001	4.8468	1.49387
130	1	1.071e-001	-1.237e+000	-1.355e-001	-4.942e+001	-3.502e+002	-6.335e+001	4.61029	2.07074
130	2	1.473e-001	-1.719e+000	-1.836e-001	-8.237e+001	-5.154e+002	-9.309e+001	6.63721	3.12875
130	3	1.125e-001	-1.311e+000	-1.404e-001	-6.150e+001	-3.903e+002	-7.051e+001	5.03957	2.36197
130	4	1.098e-001	-1.252e+000	-1.365e-001	-5.184e+001	-3.598e+002	-6.478e+001	4.69608	2.12856
130	5	1.071e-001	-1.237e+000	-1.355e-001	-4.942e+001	-3.502e+002	-6.335e+001	4.61029	2.07074
131	1	5.149e-001	-1.956e+000	-1.911e-001	1.660e+002	-5.860e+001	-9.341e+001	4.43277	1.75953
131	2	7.118e-001	-2.699e+000	-2.514e-001	2.438e+002	-8.386e+001	-1.384e+002	6.30712	2.57611
131	3	5.432e-001	-2.060e+000	-1.931e-001	1.847e+002	-6.372e+001	-1.047e+002	4.79574	1.95118
131	4	5.206e-001	-1.977e+000	-1.915e-001	1.697e+002	-5.963e+001	-9.567e+001	4.50527	1.79719
131	5	5.149e-001	-1.956e+000	-1.911e-001	1.660e+002	-5.860e+001	-9.341e+001	4.43277	1.75953
132	1	1.323e-001	-1.337e+000	-1.814e-003	-4.986e+001	-1.570e+002	-1.542e+002	3.72126	2.61539
132	2	1.839e-001	-1.854e+000	1.048e-003	-7.936e+001	-2.298e+002	-2.257e+002	5.33165	3.84539
132	3	1.402e-001	-1.414e+000	4.569e-004	-5.934e+001	-1.731e+002	-1.710e+002	4.05017	2.91178
132	4	1.339e-001	-1.353e+000	-1.360e-003	-5.048e+001	-1.602e+002	-1.575e+002	3.78647	2.67366
132	5	1.323e-001	-1.337e+000	-1.814e-003	-4.986e+001	-1.570e+002	-1.542e+002	3.72126	2.61539
133	1	6.746e-001	-2.135e+000	1.257e-001	1.106e+002	7.797e+001	-5.249e+001	2.78816	2.92188
133	2	9.376e-001	-2.937e+000	1.834e-001	1.632e+002	1.258e+002	-7.778e+001	3.81394	4.19076
133	3	7.152e-001	-2.243e+000	1.390e-001	1.236e+002	9.425e+001	-5.885e+001	2.91492	3.18336

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
133	4	6.987e-001	-2.157e+000	1.284e-001	1.132e+002	8.123e+001	-5.376e+001	2.81341	2.9745
133	5	6.746e-001	-2.135e+000	1.257e-001	1.106e+002	7.797e+001	-5.249e+001	2.78816	2.92188
134	1	1.208e-001	-1.290e+000	1.658e-001	-6.321e+001	3.653e+002	-1.262e+002	3.08363	5.72021
134	2	1.692e-001	-1.784e+000	2.352e-001	-9.931e+001	5.474e+002	-1.848e+002	4.7423	8.41557
134	3	1.289e-001	-1.361e+000	1.789e-001	-7.463e+001	4.136e+002	-1.400e+002	3.5722	6.37219
134	4	1.224e-001	-1.304e+000	1.684e-001	-6.549e+001	3.749e+002	-1.290e+002	3.18123	5.85012
134	5	1.208e-001	-1.290e+000	1.658e-001	-6.321e+001	3.653e+002	-1.262e+002	3.08363	5.72021
135	1	6.605e-001	-2.049e+000	2.204e-001	1.181e+002	6.807e+001	6.913e+001	3.16472	2.61491
135	2	9.184e-001	-2.817e+000	3.006e-001	1.744e+002	1.123e+002	1.022e+002	4.37978	3.76672
135	3	7.003e-001	-2.151e+000	2.296e-001	1.320e+002	8.395e+001	7.736e+001	3.34122	2.85964
135	4	6.684e-001	-2.069e+000	2.223e-001	1.209e+002	7.124e+001	7.078e+001	3.19952	2.66322
135	5	6.605e-001	-2.049e+000	2.204e-001	1.181e+002	6.807e+001	6.913e+001	3.16472	2.61491
136	1	1.198e-001	-1.222e+000	-3.551e-002	-6.255e+001	3.688e+002	1.539e+002	3.59977	5.78769
136	2	1.680e-001	-1.690e+000	-5.366e-002	-9.982e+001	5.536e+002	2.255e+002	5.46968	8.53488
136	3	1.280e-001	-1.290e+000	-4.051e-002	-7.398e+001	4.183e+002	1.709e+002	4.1268	6.46283
136	4	1.214e-001	-1.236e+000	-3.651e-002	-6.481e+001	3.787e+002	1.573e+002	3.70464	5.92307
136	5	1.198e-001	-1.222e+000	-3.551e-002	-6.255e+001	3.688e+002	1.539e+002	3.59977	5.78769
137	1	4.595e-001	-1.737e+000	5.064e-001	1.944e+002	-4.669e+001	1.112e+002	4.76426	1.66477
137	2	6.358e-001	-2.392e+000	6.926e-001	2.855e+002	-6.675e+001	1.648e+002	6.80899	2.48696
137	3	4.851e-001	-1.986e+000	5.292e-001	2.162e+002	-5.072e+001	1.247e+002	5.17391	1.87916
137	4	4.646e-001	-1.755e+000	5.110e-001	1.987e+002	-4.750e+001	1.139e+002	4.84592	1.70669
137	5	4.595e-001	-1.737e+000	5.064e-001	1.944e+002	-4.669e+001	1.112e+002	4.76426	1.66477
138	1	1.269e-001	-1.140e+000	1.295e-001	-4.695e+001	-1.537e+002	1.850e+002	4.12209	2.89574
138	2	1.769e-001	-1.578e+000	1.772e-001	-7.744e+001	-2.230e+002	2.711e+002	5.93505	4.27702
138	3	1.348e-001	-1.204e+000	1.354e-001	-5.789e+001	-1.692e+002	2.054e+002	4.50637	3.23741
138	4	1.285e-001	-1.152e+000	1.307e-001	-4.913e+001	-1.568e+002	1.891e+002	4.19863	2.96432
138	5	1.269e-001	-1.140e+000	1.295e-001	-4.695e+001	-1.537e+002	1.850e+002	4.12209	2.89574
139	1	3.070e-001	-1.456e+000	6.957e-001	2.703e+002	-8.579e+001	5.293e+001	4.95783	2.07196
139	2	4.244e-001	-2.012e+000	9.535e-001	3.976e+002	-1.253e+002	7.907e+001	7.12452	3.08748
139	3	3.239e-001	-1.535e+000	7.284e-001	3.011e+002	-9.497e+001	5.977e+001	5.41028	2.33413
139	4	3.103e-001	-1.472e+000	7.023e-001	2.765e+002	-8.762e+001	5.430e+001	5.0487	2.12422
139	5	3.070e-001	-1.456e+000	6.957e-001	2.703e+002	-8.579e+001	5.293e+001	4.95783	2.07196
140	1	8.463e-002	-9.234e-001	2.514e-001	-4.799e+001	-3.596e+002	8.751e+001	4.60603	2.52045
140	2	1.169e-001	-1.280e+000	3.461e-001	-8.051e+001	-5.292e+002	1.290e+002	6.65158	3.77376
140	3	8.924e-002	-9.768e-001	2.642e-001	-6.007e+001	-4.007e+002	9.766e+001	5.0483	2.85112
140	4	8.555e-002	-9.341e-001	2.540e-001	-5.040e+001	-3.678e+002	8.954e+001	4.69431	2.58633
140	5	8.463e-002	-9.234e-001	2.514e-001	-4.799e+001	-3.596e+002	8.751e+001	4.60603	2.52045
141	1	1.270e-001	-1.167e+000	8.137e-001	2.774e+002	-9.308e+001	-4.006e+001	4.28156	3.18126
141	2	1.775e-001	-1.617e+000	1.118e+000	4.087e+002	-1.363e+002	-5.985e+001	6.18959	4.62722
141	3	1.352e-001	-1.233e+000	8.536e-001	3.095e+002	-1.033e+002	-4.417e+001	4.69715	3.5091
141	4	1.286e-001	-1.180e+000	8.217e-001	2.838e+002	-9.512e+001	-4.088e+001	4.36418	3.24647
141	5	1.270e-001	-1.167e+000	8.137e-001	2.774e+002	-9.308e+001	-4.006e+001	4.28156	3.18126
142	1	3.049e-002	-6.252e-001	3.229e-001	-4.694e+001	-3.970e+002	-5.570e+001	4.2578	3.32502
142	2	4.247e-002	-8.705e-001	4.448e-001	-7.959e+001	-5.848e+002	-8.101e+001	6.19853	4.87952
142	3	3.238e-002	-6.637e-001	3.396e-001	-5.932e+001	-4.428e+002	-6.143e+001	6.68931	3.68623
142	4	3.087e-002	-6.329e-001	3.263e-001	-4.941e+001	-4.062e+002	-5.685e+001	4.34442	3.39959
142	5	3.049e-002	-6.252e-001	3.229e-001	-4.694e+001	-3.970e+002	-5.570e+001	4.2578	3.32502
143	1	-1.830e-001	-8.479e-001	8.329e-001	2.050e+002	-8.043e+001	-1.211e+002	3.00475	4.05156
143	2	-2.467e-001	-1.179e+000	1.146e+000	3.028e+002	-1.178e+002	-1.776e+002	4.41594	5.84914
143	3	-1.889e-001	-8.990e-001	8.750e-001	2.292e+002	-8.928e+001	-1.347e+002	3.3446	4.43985
143	4	-1.842e-001	-8.581e-001	8.414e-001	2.098e+002	-8.220e+001	-1.238e+002	3.07204	4.12878
143	5	-1.830e-001	-8.479e-001	8.329e-001	2.050e+002	-8.043e+001	-1.211e+002	3.00475	4.05156
144	1	-7.051e-002	-2.960e-001	3.178e-001	-4.345e+001	-2.895e+002	-1.830e+002	3.79569	4.29824
144	2	-9.503e-002	-4.174e-001	4.389e-001	-7.413e+001	-4.250e+002	-2.672e+002	5.55084	6.2136
144	3	-7.275e-002	-3.177e-001	3.350e-001	-5.521e+001	-3.219e+002	-2.026e+002	4.20703	4.71412
144	4	-7.095e-002	-3.004e-001	3.213e-001	-4.580e+001	-2.960e+002	-1.869e+002	3.87778	4.36643
144	5	-7.051e-002	-2.960e-001	3.178e-001	-4.345e+001	-2.895e+002	-1.830e+002	3.79569	4.29824
145	1	-8.693e-001	-5.045e-001	6.437e-001	1.018e+002	7.956e+001	-1.476e+002	1.35819	3.92624
145	2	-1.186e+000	-7.069e-001	8.867e-001	1.523e+002	1.136e+002	-2.152e+002	2.07103	5.6247
145	3	-9.068e-001	-5.386e-001	6.770e-001	1.151e+002	8.633e+001	-1.632e+002	1.5623	4.27421
145	4	-8.768e-001	-5.113e-001	6.503e-001	1.045e+002	8.091e+001	-1.508e+002	1.40012	3.99706
145	5	-8.693e-001	-5.045e-001	6.437e-001	1.018e+002	7.956e+001	-1.476e+002	1.35819	3.92624
146	1	-9.801e-002	-2.074e-002	1.732e-001	-5.137e+001	5.411e+001	-2.534e+002	4.02594	4.58613
146	2	-1.324e-001	-3.734e-002	2.431e-001	-8.502e+001	8.598e+001	-3.669e+002	5.87594	6.65847
146	3	-1.013e-001	-2.766e-002	1.852e-001	-6.353e+001	6.454e+001	-2.784e+002	4.45412	5.0506
146	4	-9.868e-002	-2.212e-002	1.756e-001	-5.381e+001	5.620e+001	-2.584e+002	4.11147	4.67885
146	5	-9.801e-002	-2.074e-002	1.732e-001	-5.137e+001	5.411e+001	-2.534e+002	4.02594	4.58613

MASSIME TENSIONI/MOMENTI /ELEMENTI E COMB.CARICO CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf.
Max. neg.	-1.83e+00	-2.94e+00	-1.99e+00	-1.08e+02	-5.85e+02	-3.67e+02	+0.00e+00	+0.00e+00
Elem/c.c.	38/ 2	16/ 2	32/ 2	27/ 2	7/ 2	3/ 2	0/ 0	0/ 0
Max. pos.	+9.38e-01	+5.71e+00	+1.99e+00	+4.09e+02	+1.02e+03	+3.67e+02	+1.27e+01	+8.53e+00
Elem/c.c.	16/ 2	38/ 2	46/ 2	8/ 2	37/ 2	73/ 2	37/ 2	63/ 2

TABELLA MASSE ECCITATE

PROSPETTO RIASSUNTIVO MODI PRINCIPALI

Periodo principale	T1	Massa	Massa %	Modo	Note
Direzione X	+0.00e+00	+0.00e+00	0	0	
Direzione Y	+1.83e-01	+2.37e+02	98	1	+eX
Direzione Z	+0.00e+00	+0.00e+00	0	0	--

PROSPETTO RIASSUNTIVO MASSE ECCITATE PER QUOTA Z MAGGIORE DI :0.00

Analisi	Direz.X	%	Direz.Y	%	Direz. Z	%
+eX	+1.19e-22	0	+2.37e+02	98	+5.04e-18	0
-eX	+1.19e-22	0	+2.37e+02	98	+5.04e-18	0
+eY	+1.19e-22	0	+2.37e+02	98	+5.04e-18	0
-eY	+1.19e-22	0	+2.37e+02	98	+5.04e-18	0

TRASLAZIONE CENTRO DELLE MASSE: +EX

FREQUENZE PROPRIE DI OSCILLAZIONE

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	3.426e+001	5.452e+000	1.834e-001	4.188e-015
2	3.534e+001	5.624e+000	1.778e-001	1.329e-013
3	3.742e+001	5.955e+000	1.679e-001	2.902e-013

COEFFICIENTI DI PARTECIPAZIONE MODALE

Modo	Direz.X	Direz.Y
1	-2.761e-14	1.597e+01
2	4.545e-12	-6.177e-05
3	1.262e-11	1.051e+00

MASSA ECCITATA PER QUOTA Z MAGGIORE DI :0.00

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 1	+2.64e-27	0	+2.37e+02	98	+4.20e-22	0
Progressiva	+2.64e-27	0	+2.37e+02	98	+4.20e-22	0
Modo: 2	+1.33e-23	0	+3.57e-09	0	+5.98e-19	0
Progressiva	+1.33e-23	0	+2.37e+02	98	+5.98e-19	0
Modo: 3	+1.06e-22	0	+4.52e-02	0	+4.46e-18	0
Progressiva	+1.19e-22	0	+2.37e+02	98	+5.04e-18	0

MASSA TOTALE ECCITABILE

Direzione X	Direzione Y	Direzione Z
+2.88e+02	+2.88e+02	+2.88e+02

TRASLAZIONE CENTRO DELLE MASSE: -EX

FREQUENZE PROPRIE DI OSCILLAZIONE

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	3.426e+001	5.452e+000	1.834e-001	4.188e-015
2	3.534e+001	5.624e+000	1.778e-001	1.329e-013
3	3.742e+001	5.955e+000	1.679e-001	2.902e-013

COEFFICIENTI DI PARTECIPAZIONE MODALE

Modo	Direz.X	Direz.Y
1	-2.761e-14	1.597e+01
2	4.545e-12	-6.177e-05
3	1.262e-11	1.051e+00

MASSA ECCITATA PER QUOTA Z MAGGIORE DI :0.00

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 1	+2.64e-27	0	+2.37e+02	98	+4.20e-22	0
Progressiva	+2.64e-27	0	+2.37e+02	98	+4.20e-22	0
Modo: 2	+1.33e-23	0	+3.57e-09	0	+5.98e-19	0
Progressiva	+1.33e-23	0	+2.37e+02	98	+5.98e-19	0
Modo: 3	+1.06e-22	0	+4.52e-02	0	+4.46e-18	0
Progressiva	+1.19e-22	0	+2.37e+02	98	+5.04e-18	0

MASSA TOTALE ECCITABILE

Direzione X	Direzione Y	Direzione Z
+2.88e+02	+2.88e+02	+2.88e+02

TRASLAZIONE CENTRO DELLE MASSE: +EY

FREQUENZE PROPRIE DI OSCILLAZIONE

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	3.426e+001	5.452e+000	1.834e-001	4.188e-015
2	3.534e+001	5.624e+000	1.778e-001	1.329e-013
3	3.742e+001	5.955e+000	1.679e-001	2.902e-013

COEFFICIENTI DI PARTECIPAZIONE MODALE

Modo	Direz.X	Direz.Y
1	-2.761e-14	1.597e+01
2	4.545e-12	-6.177e-05
3	1.262e-11	1.051e+00

MASSA ECCITATA PER QUOTA Z MAGGIORE DI :0.00

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 1	+2.64e-27	0	+2.37e+02	98	+4.20e-22	0
Progressiva	+2.64e-27	0	+2.37e+02	98	+4.20e-22	0
Modo: 2	+1.33e-23	0	+3.57e-09	0	+5.98e-19	0
Progressiva	+1.33e-23	0	+2.37e+02	98	+5.98e-19	0
Modo: 3	+1.06e-22	0	+4.52e-02	0	+4.46e-18	0
Progressiva	+1.19e-22	0	+2.37e+02	98	+5.04e-18	0

MASSA TOTALE ECCITABILE

Direzione X	Direzione Y	Direzione Z
+2.88e+02	+2.88e+02	+2.88e+02

TRASLAZIONE CENTRO DELLE MASSE: -EY

FREQUENZE PROPRIE DI OSCILLAZIONE

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	3.426e+001	5.452e+000	1.834e-001	4.188e-015
2	3.534e+001	5.624e+000	1.778e-001	1.329e-013
3	3.742e+001	5.955e+000	1.679e-001	2.902e-013

COEFFICIENTI DI PARTECIPAZIONE MODALE

Modo	Direz.X	Direz.Y
1	-2.761e-14	1.597e+01
2	4.545e-12	-6.177e-05
3	1.262e-11	1.051e+00

MASSA ECCITATA PER QUOTA Z MAGGIORE DI :0.00

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 1	+2.64e-27	0	+2.37e+02	98	+4.20e-22	0
Progressiva	+2.64e-27	0	+2.37e+02	98	+4.20e-22	0
Modo: 2	+1.33e-23	0	+3.57e-09	0	+5.98e-19	0
Progressiva	+1.33e-23	0	+2.37e+02	98	+5.98e-19	0

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 3	+1.06e-22	0	+4.52e-02	0	+4.46e-18	0
Progressiva	+1.19e-22	0	+2.37e+02	98	+5.04e-18	0

MASSA TOTALE ECCITABILE

Direzione X	Direzione Y	Direzione Z
+2.88e+02	+2.88e+02	+2.88e+02