



# 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. 420 OSSARI ALL'INTERNO  
DEL CIMITERO COMUNALE**

TAVOLA

**S6**

**PROGETTO ESECUTIVO**

**STRUTTURE  
RELAZIONE DI CALCOLO**

PROGETTAZIONE  
Gruppo di lavoro

*Istruttore direttivo tecnico*  
**Ing. Vincenza Mansi**

**CERTIFICATO IN OPERE E IMPIANTI**  
*Marco Santoro*

PROGETTAZIONE SICUREZZA

**COMUNE DI BARLETTA  
SETTORE MANUTENZIONI  
M. MARCONI, 10 - 71013 BARLETTA (FG)  
Geom. Ruggieri LEONE**

RESPONSABILE DEL PROCEDIMENTO



IL DIRIGENTE

DATA DICEMBRE 2020

AGGIORNATA

ARCHIVIO CA\_\_\_\_\_A\_\_\_C\_\_\_

## 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 20 cm e soletta di copertura.*

*L'altezza complessiva dal suolo dell'edificio sarà di circa 4,53m, oltre alla parte interrata di circa 0,60m.*

*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 III.

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".

## Descrizione dell'opera e collocazione nel territorio

I nuovi blocchi di ossari, della tipologia cosiddetta “a batteria”, occuperanno una superficie di 16,94 m x 1,80 comprensiva dei marciapiedi per un totale di 30,85 all'interno del cimitero monumentale di Barletta.

La soluzione progettuale prevede la realizzazione complessiva di 420 ossari.

La struttura sarà realizzata in c.a., costituita da fondazione, solette orizzontali e setti verticali, mentre i loculi saranno realizzati con elementi prefabbricati in c.a.v, posti in opera come segue:

n. 6 blocchi sviluppati su due livelli, ciascun blocco costituito da 5 file di batteria di 7 ossari per un totale di 35 ossari al primo livello e i successivi 35 a secondo livello, per un totale di 70 ossari a blocco.





## 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

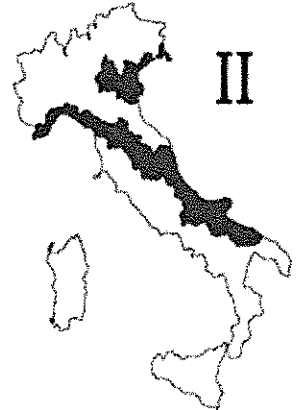
**Zona** : II

**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** :

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

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



## 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/m<sup>2</sup>

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 $c_p = -0.8$

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

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

**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 ossario	3	Condizione peso proprio	Permanente: Peso Proprio	-0.450000	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 FONDAZIONE
2	SETTO
3	SOLETTA INTERMEDIA
4	SOLETTA 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	279.000	0.000	0.000	0.000	0	0	0	0	0	0
3	558.000	0.000	0.000	0.000	0	0	0	0	0	0
4	837.000	0.000	0.000	0.000	0	0	0	0	0	0
5	1116.000	0.000	0.000	0.000	0	0	0	0	0	0
6	1395.000	0.000	0.000	0.000	0	0	0	0	0	0
7	1694.000	0.000	0.000	0.000	0	0	0	0	0	0
8	1694.000	100.000	0.000	0.000	0	0	0	0	0	0
9	1395.000	100.000	0.000	0.000	0	0	0	0	0	0
10	1116.000	100.000	0.000	0.000	0	0	0	0	0	0
11	837.000	100.000	0.000	0.000	0	0	0	0	0	0
12	558.000	100.000	0.000	0.000	0	0	0	0	0	0
13	279.000	100.000	0.000	0.000	0	0	0	0	0	0
14	0.000	100.000	0.000	0.000	0	0	0	0	0	0
15	0.000	100.000	453.000	0.000	0	0	0	0	0	0
16	279.000	100.000	453.000	0.000	0	0	0	0	0	0
17	558.000	100.000	453.000	0.000	0	0	0	0	0	0
18	837.000	100.000	453.000	0.000	0	0	0	0	0	0
19	1116.000	100.000	453.000	0.000	0	0	0	0	0	0
20	1395.000	100.000	453.000	0.000	0	0	0	0	0	0
21	1694.000	100.000	453.000	0.000	0	0	0	0	0	0
22	1694.000	0.000	453.000	0.000	0	0	0	0	0	0
23	1395.000	0.000	453.000	0.000	0	0	0	0	0	0
24	1116.000	0.000	453.000	0.000	0	0	0	0	0	0
25	837.000	0.000	453.000	0.000	0	0	0	0	0	0
26	558.000	0.000	453.000	0.000	0	0	0	0	0	0
27	279.000	0.000	453.000	0.000	0	0	0	0	0	0
28	0.000	0.000	453.000	0.000	0	0	0	0	0	0
29	0.000	100.000	205.000	0.000	0	0	0	0	0	0
30	279.000	100.000	205.000	0.000	0	0	0	0	0	0
31	558.000	100.000	205.000	0.000	0	0	0	0	0	0
32	837.000	100.000	205.000	0.000	0	0	0	0	0	0
33	1116.000	100.000	205.000	0.000	0	0	0	0	0	0
34	1395.000	100.000	205.000	0.000	0	0	0	0	0	0
35	1694.000	100.000	205.000	0.000	0	0	0	0	0	0
36	1694.000	0.000	205.000	0.000	0	0	0	0	0	0
37	1395.000	0.000	205.000	0.000	0	0	0	0	0	0
38	1116.000	0.000	205.000	0.000	0	0	0	0	0	0
39	837.000	0.000	205.000	0.000	0	0	0	0	0	0
40	558.000	0.000	205.000	0.000	0	0	0	0	0	0
41	279.000	0.000	205.000	0.000	0	0	0	0	0	0
42	0.000	0.000	205.000	0.000	0	0	0	0	0	0
43	0.000	-80.000	453.000	0.000	0	0	0	0	0	0
44	279.000	-80.000	453.000	0.000	0	0	0	0	0	0
45	558.000	-80.000	453.000	0.000	0	0	0	0	0	0
46	837.000	-80.000	453.000	0.000	0	0	0	0	0	0
47	1116.000	-80.000	453.000	0.000	0	0	0	0	0	0
48	1395.000	-80.000	453.000	0.000	0	0	0	0	0	0
49	1694.000	-80.000	453.000	0.000	0	0	0	0	0	0
50	1694.000	-80.000	0.000	0.000	0	0	0	0	0	0
51	1395.000	-80.000	0.000	0.000	0	0	0	0	0	0
52	1116.000	-80.000	0.000	0.000	0	0	0	0	0	0
53	837.000	-80.000	0.000	0.000	0	0	0	0	0	0
54	558.000	-80.000	0.000	0.000	0	0	0	0	0	0
55	279.000	-80.000	0.000	0.000	0	0	0	0	0	0
56	0.000	-80.000	0.000	0.000	0	0	0	0	0	0
74	0.000	-40.000	0.000	0.000	0	0	0	0	0	0
75	279.000	-40.000	0.000	0.000	0	0	0	0	0	0
76	232.500	-80.000	0.000	0.000	0	0	0	0	0	0
77	186.000	-80.000	0.000	0.000	0	0	0	0	0	0
90	139.500	-80.000	0.000	0.000	0	0	0	0	0	0
79	93.000	-80.000	0.000	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
80	46.500	-80.000	0.000	0.000	0	0	0	0	0	0
81	232.500	0.000	0.000	0.000	0	0	0	0	0	0
82	186.000	0.000	0.000	0.000	0	0	0	0	0	0
83	139.500	0.000	0.000	0.000	0	0	0	0	0	0
84	93.000	0.000	0.000	0.000	0	0	0	0	0	0
85	46.500	0.000	0.000	0.000	0	0	0	0	0	0
86	46.500	-40.000	0.000	0.000	0	0	0	0	0	0
87	93.000	-40.000	0.000	0.000	0	0	0	0	0	0
88	139.500	-40.000	0.000	0.000	0	0	0	0	0	0
89	186.000	-40.000	0.000	0.000	0	0	0	0	0	0
90	232.500	-40.000	0.000	0.000	0	0	0	0	0	0
91	1395.000	-40.000	0.000	0.000	0	0	0	0	0	0
92	1694.000	-40.000	0.000	0.000	0	0	0	0	0	0
93	1627.500	-80.000	0.000	0.000	0	0	0	0	0	0
94	1581.000	-80.000	0.000	0.000	0	0	0	0	0	0
95	1534.500	-80.000	0.000	0.000	0	0	0	0	0	0
96	1488.000	-80.000	0.000	0.000	0	0	0	0	0	0
97	1441.500	-80.000	0.000	0.000	0	0	0	0	0	0
98	1627.500	0.000	0.000	0.000	0	0	0	0	0	0
99	1581.000	0.000	0.000	0.000	0	0	0	0	0	0
100	1534.500	0.000	0.000	0.000	0	0	0	0	0	0
101	1488.000	0.000	0.000	0.000	0	0	0	0	0	0
102	1441.500	0.000	0.000	0.000	0	0	0	0	0	0
103	1441.500	-40.000	0.000	0.000	0	0	0	0	0	0
104	1488.000	-40.000	0.000	0.000	0	0	0	0	0	0
105	1534.500	-40.000	0.000	0.000	0	0	0	0	0	0
106	1581.000	-40.000	0.000	0.000	0	0	0	0	0	0
107	1627.500	-40.000	0.000	0.000	0	0	0	0	0	0
120	1441.500	100.000	0.000	0.000	0	0	0	0	0	0
121	1488.000	100.000	0.000	0.000	0	0	0	0	0	0
122	1534.500	100.000	0.000	0.000	0	0	0	0	0	0
123	1581.000	100.000	0.000	0.000	0	0	0	0	0	0
124	1627.500	100.000	0.000	0.000	0	0	0	0	0	0
125	1694.000	50.000	0.000	0.000	0	0	0	0	0	0
126	1395.000	50.000	0.000	0.000	0	0	0	0	0	0
127	1441.500	50.000	0.000	0.000	0	0	0	0	0	0
128	1488.000	50.000	0.000	0.000	0	0	0	0	0	0
129	1534.500	50.000	0.000	0.000	0	0	0	0	0	0
130	1581.000	50.000	0.000	0.000	0	0	0	0	0	0
131	1627.500	50.000	0.000	0.000	0	0	0	0	0	0
211	46.500	100.000	0.000	0.000	0	0	0	0	0	0
212	93.000	100.000	0.000	0.000	0	0	0	0	0	0
213	139.500	100.000	0.000	0.000	0	0	0	0	0	0
214	186.000	100.000	0.000	0.000	0	0	0	0	0	0
215	232.500	100.000	0.000	0.000	0	0	0	0	0	0
216	279.000	50.000	0.000	0.000	0	0	0	0	0	0
217	0.000	50.000	0.000	0.000	0	0	0	0	0	0
218	46.500	50.000	0.000	0.000	0	0	0	0	0	0
219	93.000	50.000	0.000	0.000	0	0	0	0	0	0
220	139.500	50.000	0.000	0.000	0	0	0	0	0	0
221	186.000	50.000	0.000	0.000	0	0	0	0	0	0
222	232.500	50.000	0.000	0.000	0	0	0	0	0	0
223	325.500	0.000	0.000	0.000	0	0	0	0	0	0
224	372.000	0.000	0.000	0.000	0	0	0	0	0	0
225	418.500	0.000	0.000	0.000	0	0	0	0	0	0
226	465.000	0.000	0.000	0.000	0	0	0	0	0	0
227	511.500	0.000	0.000	0.000	0	0	0	0	0	0
228	325.500	100.000	0.000	0.000	0	0	0	0	0	0
229	372.000	100.000	0.000	0.000	0	0	0	0	0	0
230	418.500	100.000	0.000	0.000	0	0	0	0	0	0
231	465.000	100.000	0.000	0.000	0	0	0	0	0	0
232	511.500	100.000	0.000	0.000	0	0	0	0	0	0
233	558.000	50.000	0.000	0.000	0	0	0	0	0	0
234	325.500	50.000	0.000	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
235	372.000	50.000	0.000	0.000	0	0	0	0	0	0
236	418.500	50.000	0.000	0.000	0	0	0	0	0	0
237	465.000	50.000	0.000	0.000	0	0	0	0	0	0
238	511.500	50.000	0.000	0.000	0	0	0	0	0	0
239	604.500	0.000	0.000	0.000	0	0	0	0	0	0
240	651.000	0.000	0.000	0.000	0	0	0	0	0	0
241	697.500	0.000	0.000	0.000	0	0	0	0	0	0
242	744.000	0.000	0.000	0.000	0	0	0	0	0	0
243	790.500	0.000	0.000	0.000	0	0	0	0	0	0
244	604.500	100.000	0.000	0.000	0	0	0	0	0	0
245	651.000	100.000	0.000	0.000	0	0	0	0	0	0
246	697.500	100.000	0.000	0.000	0	0	0	0	0	0
247	744.000	100.000	0.000	0.000	0	0	0	0	0	0
248	790.500	100.000	0.000	0.000	0	0	0	0	0	0
249	837.000	50.000	0.000	0.000	0	0	0	0	0	0
250	604.500	50.000	0.000	0.000	0	0	0	0	0	0
251	651.000	50.000	0.000	0.000	0	0	0	0	0	0
252	697.500	50.000	0.000	0.000	0	0	0	0	0	0
253	744.000	50.000	0.000	0.000	0	0	0	0	0	0
254	790.500	50.000	0.000	0.000	0	0	0	0	0	0
255	883.500	0.000	0.000	0.000	0	0	0	0	0	0
256	930.000	0.000	0.000	0.000	0	0	0	0	0	0
257	976.500	0.000	0.000	0.000	0	0	0	0	0	0
258	1023.000	0.000	0.000	0.000	0	0	0	0	0	0
259	1069.500	0.000	0.000	0.000	0	0	0	0	0	0
260	883.500	100.000	0.000	0.000	0	0	0	0	0	0
261	930.000	100.000	0.000	0.000	0	0	0	0	0	0
262	976.500	100.000	0.000	0.000	0	0	0	0	0	0
263	1023.000	100.000	0.000	0.000	0	0	0	0	0	0
264	1069.500	100.000	0.000	0.000	0	0	0	0	0	0
265	1116.000	50.000	0.000	0.000	0	0	0	0	0	0
266	883.500	50.000	0.000	0.000	0	0	0	0	0	0
267	930.000	50.000	0.000	0.000	0	0	0	0	0	0
268	976.500	50.000	0.000	0.000	0	0	0	0	0	0
269	1023.000	50.000	0.000	0.000	0	0	0	0	0	0
270	1069.500	50.000	0.000	0.000	0	0	0	0	0	0
271	1162.500	0.000	0.000	0.000	0	0	0	0	0	0
272	1209.000	0.000	0.000	0.000	0	0	0	0	0	0
273	1255.500	0.000	0.000	0.000	0	0	0	0	0	0
274	1302.000	0.000	0.000	0.000	0	0	0	0	0	0
275	1348.500	0.000	0.000	0.000	0	0	0	0	0	0
276	1162.500	100.000	0.000	0.000	0	0	0	0	0	0
277	1209.000	100.000	0.000	0.000	0	0	0	0	0	0
290	1255.500	100.000	0.000	0.000	0	0	0	0	0	0
279	1302.000	100.000	0.000	0.000	0	0	0	0	0	0
280	1348.500	100.000	0.000	0.000	0	0	0	0	0	0
281	1162.500	50.000	0.000	0.000	0	0	0	0	0	0
282	1209.000	50.000	0.000	0.000	0	0	0	0	0	0
283	1255.500	50.000	0.000	0.000	0	0	0	0	0	0
284	1302.000	50.000	0.000	0.000	0	0	0	0	0	0
285	1348.500	50.000	0.000	0.000	0	0	0	0	0	0
332	558.000	-40.000	0.000	0.000	0	0	0	0	0	0
333	511.500	-80.000	0.000	0.000	0	0	0	0	0	0
334	465.000	-80.000	0.000	0.000	0	0	0	0	0	0
335	418.500	-80.000	0.000	0.000	0	0	0	0	0	0
336	372.000	-80.000	0.000	0.000	0	0	0	0	0	0
337	325.500	-80.000	0.000	0.000	0	0	0	0	0	0
338	325.500	-40.000	0.000	0.000	0	0	0	0	0	0
339	372.000	-40.000	0.000	0.000	0	0	0	0	0	0
340	418.500	-40.000	0.000	0.000	0	0	0	0	0	0
341	465.000	-40.000	0.000	0.000	0	0	0	0	0	0
342	511.500	-40.000	0.000	0.000	0	0	0	0	0	0
343	837.000	-40.000	0.000	0.000	0	0	0	0	0	0
344	790.500	-80.000	0.000	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
345	744.000	-80.000	0.000	0.000	0	0	0	0	0	0
346	697.500	-80.000	0.000	0.000	0	0	0	0	0	0
347	651.000	-80.000	0.000	0.000	0	0	0	0	0	0
348	604.500	-80.000	0.000	0.000	0	0	0	0	0	0
349	604.500	-40.000	0.000	0.000	0	0	0	0	0	0
350	651.000	-40.000	0.000	0.000	0	0	0	0	0	0
351	697.500	-40.000	0.000	0.000	0	0	0	0	0	0
352	744.000	-40.000	0.000	0.000	0	0	0	0	0	0
353	790.500	-40.000	0.000	0.000	0	0	0	0	0	0
354	1116.000	-40.000	0.000	0.000	0	0	0	0	0	0
355	1069.500	-80.000	0.000	0.000	0	0	0	0	0	0
356	1023.000	-80.000	0.000	0.000	0	0	0	0	0	0
357	976.500	-80.000	0.000	0.000	0	0	0	0	0	0
358	930.000	-80.000	0.000	0.000	0	0	0	0	0	0
359	883.500	-80.000	0.000	0.000	0	0	0	0	0	0
360	883.500	-40.000	0.000	0.000	0	0	0	0	0	0
361	930.000	-40.000	0.000	0.000	0	0	0	0	0	0
362	976.500	-40.000	0.000	0.000	0	0	0	0	0	0
363	1023.000	-40.000	0.000	0.000	0	0	0	0	0	0
364	1069.500	-40.000	0.000	0.000	0	0	0	0	0	0
365	1348.500	-80.000	0.000	0.000	0	0	0	0	0	0
366	1302.000	-80.000	0.000	0.000	0	0	0	0	0	0
367	1255.500	-80.000	0.000	0.000	0	0	0	0	0	0
368	1209.000	-80.000	0.000	0.000	0	0	0	0	0	0
369	1162.500	-80.000	0.000	0.000	0	0	0	0	0	0
370	1162.500	-40.000	0.000	0.000	0	0	0	0	0	0
371	1209.000	-40.000	0.000	0.000	0	0	0	0	0	0
372	1255.500	-40.000	0.000	0.000	0	0	0	0	0	0
373	1302.000	-40.000	0.000	0.000	0	0	0	0	0	0
374	1348.500	-40.000	0.000	0.000	0	0	0	0	0	0
606	0.000	50.000	205.000	0.000	0	0	0	0	0	0
607	0.000	100.000	170.833	0.000	0	0	0	0	0	0
608	0.000	100.000	136.667	0.000	0	0	0	0	0	0
609	0.000	100.000	102.500	0.000	0	0	0	0	0	0
610	0.000	100.000	68.333	0.000	0	0	0	0	0	0
611	0.000	100.000	34.167	0.000	0	0	0	0	0	0
612	0.000	0.000	170.833	0.000	0	0	0	0	0	0
613	0.000	0.000	136.667	0.000	0	0	0	0	0	0
614	0.000	0.000	102.500	0.000	0	0	0	0	0	0
615	0.000	0.000	68.333	0.000	0	0	0	0	0	0
616	0.000	0.000	34.167	0.000	0	0	0	0	0	0
617	0.000	50.000	34.167	0.000	0	0	0	0	0	0
618	0.000	50.000	68.333	0.000	0	0	0	0	0	0
619	0.000	50.000	102.500	0.000	0	0	0	0	0	0
620	0.000	50.000	136.667	0.000	0	0	0	0	0	0
621	0.000	50.000	170.833	0.000	0	0	0	0	0	0
622	0.000	50.000	453.000	0.000	0	0	0	0	0	0
623	0.000	100.000	430.833	0.000	0	0	0	0	0	0
624	0.000	100.000	361.667	0.000	0	0	0	0	0	0
625	0.000	100.000	322.500	0.000	0	0	0	0	0	0
626	0.000	100.000	283.333	0.000	0	0	0	0	0	0
627	0.000	100.000	244.167	0.000	0	0	0	0	0	0
628	0.000	0.000	430.833	0.000	0	0	0	0	0	0
629	0.000	0.000	361.667	0.000	0	0	0	0	0	0
630	0.000	0.000	322.500	0.000	0	0	0	0	0	0
631	0.000	0.000	283.333	0.000	0	0	0	0	0	0
632	0.000	0.000	244.167	0.000	0	0	0	0	0	0
633	0.000	50.000	244.167	0.000	0	0	0	0	0	0
634	0.000	50.000	283.333	0.000	0	0	0	0	0	0
635	0.000	50.000	322.500	0.000	0	0	0	0	0	0
636	0.000	50.000	361.667	0.000	0	0	0	0	0	0
637	0.000	50.000	430.833	0.000	0	0	0	0	0	0
638	279.000	50.000	205.000	0.000	0	0	0	0	0	0
639	279.000	100.000	170.833	0.000	0	0	0	0	0	0



Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
640	279.000	100.000	136.667	0.000	0	0	0	0	0	0
641	279.000	100.000	102.500	0.000	0	0	0	0	0	0
642	279.000	100.000	68.333	0.000	0	0	0	0	0	0
643	279.000	100.000	34.167	0.000	0	0	0	0	0	0
644	279.000	0.000	170.833	0.000	0	0	0	0	0	0
645	279.000	0.000	136.667	0.000	0	0	0	0	0	0
646	279.000	0.000	102.500	0.000	0	0	0	0	0	0
647	279.000	0.000	68.333	0.000	0	0	0	0	0	0
648	279.000	0.000	34.167	0.000	0	0	0	0	0	0
649	279.000	50.000	34.167	0.000	0	0	0	0	0	0
650	279.000	50.000	68.333	0.000	0	0	0	0	0	0
651	279.000	50.000	102.500	0.000	0	0	0	0	0	0
652	279.000	50.000	136.667	0.000	0	0	0	0	0	0
653	279.000	50.000	170.833	0.000	0	0	0	0	0	0
654	279.000	50.000	453.000	0.000	0	0	0	0	0	0
655	279.000	100.000	430.833	0.000	0	0	0	0	0	0
656	279.000	100.000	361.667	0.000	0	0	0	0	0	0
657	279.000	100.000	322.500	0.000	0	0	0	0	0	0
658	279.000	100.000	283.333	0.000	0	0	0	0	0	0
659	279.000	100.000	244.167	0.000	0	0	0	0	0	0
660	279.000	0.000	430.833	0.000	0	0	0	0	0	0
661	279.000	0.000	361.667	0.000	0	0	0	0	0	0
662	279.000	0.000	322.500	0.000	0	0	0	0	0	0
663	279.000	0.000	283.333	0.000	0	0	0	0	0	0
664	279.000	0.000	244.167	0.000	0	0	0	0	0	0
665	279.000	50.000	244.167	0.000	0	0	0	0	0	0
666	279.000	50.000	283.333	0.000	0	0	0	0	0	0
667	279.000	50.000	322.500	0.000	0	0	0	0	0	0
668	279.000	50.000	361.667	0.000	0	0	0	0	0	0
669	279.000	50.000	430.833	0.000	0	0	0	0	0	0
670	558.000	50.000	205.000	0.000	0	0	0	0	0	0
671	558.000	100.000	170.833	0.000	0	0	0	0	0	0
672	558.000	100.000	136.667	0.000	0	0	0	0	0	0
673	558.000	100.000	102.500	0.000	0	0	0	0	0	0
674	558.000	100.000	68.333	0.000	0	0	0	0	0	0
675	558.000	100.000	34.167	0.000	0	0	0	0	0	0
676	558.000	0.000	170.833	0.000	0	0	0	0	0	0
677	558.000	0.000	136.667	0.000	0	0	0	0	0	0
690	558.000	0.000	102.500	0.000	0	0	0	0	0	0
679	558.000	0.000	68.333	0.000	0	0	0	0	0	0
680	558.000	0.000	34.167	0.000	0	0	0	0	0	0
681	558.000	50.000	34.167	0.000	0	0	0	0	0	0
682	558.000	50.000	68.333	0.000	0	0	0	0	0	0
683	558.000	50.000	102.500	0.000	0	0	0	0	0	0
684	558.000	50.000	136.667	0.000	0	0	0	0	0	0
685	558.000	50.000	170.833	0.000	0	0	0	0	0	0
686	558.000	50.000	453.000	0.000	0	0	0	0	0	0
687	558.000	100.000	430.833	0.000	0	0	0	0	0	0
688	558.000	100.000	361.667	0.000	0	0	0	0	0	0
689	558.000	100.000	322.500	0.000	0	0	0	0	0	0
690	558.000	100.000	283.333	0.000	0	0	0	0	0	0
691	558.000	100.000	244.167	0.000	0	0	0	0	0	0
692	558.000	0.000	430.833	0.000	0	0	0	0	0	0
693	558.000	0.000	361.667	0.000	0	0	0	0	0	0
694	558.000	0.000	322.500	0.000	0	0	0	0	0	0
695	558.000	0.000	283.333	0.000	0	0	0	0	0	0
696	558.000	0.000	244.167	0.000	0	0	0	0	0	0
697	558.000	50.000	244.167	0.000	0	0	0	0	0	0
698	558.000	50.000	283.333	0.000	0	0	0	0	0	0
699	558.000	50.000	322.500	0.000	0	0	0	0	0	0
700	558.000	50.000	361.667	0.000	0	0	0	0	0	0
701	558.000	50.000	430.833	0.000	0	0	0	0	0	0
702	837.000	50.000	205.000	0.000	0	0	0	0	0	0
703	837.000	100.000	170.833	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
704	837.000	100.000	136.667	0.000	0	0	0	0	0	0
705	837.000	100.000	102.500	0.000	0	0	0	0	0	0
706	837.000	100.000	68.333	0.000	0	0	0	0	0	0
707	837.000	100.000	34.167	0.000	0	0	0	0	0	0
708	837.000	0.000	170.833	0.000	0	0	0	0	0	0
709	837.000	0.000	136.667	0.000	0	0	0	0	0	0
710	837.000	0.000	102.500	0.000	0	0	0	0	0	0
711	837.000	0.000	68.333	0.000	0	0	0	0	0	0
712	837.000	0.000	34.167	0.000	0	0	0	0	0	0
713	837.000	50.000	34.167	0.000	0	0	0	0	0	0
714	837.000	50.000	68.333	0.000	0	0	0	0	0	0
715	837.000	50.000	102.500	0.000	0	0	0	0	0	0
716	837.000	50.000	136.667	0.000	0	0	0	0	0	0
717	837.000	50.000	170.833	0.000	0	0	0	0	0	0
718	1116.000	50.000	205.000	0.000	0	0	0	0	0	0
719	1116.000	100.000	170.833	0.000	0	0	0	0	0	0
720	1116.000	100.000	136.667	0.000	0	0	0	0	0	0
721	1116.000	100.000	102.500	0.000	0	0	0	0	0	0
722	1116.000	100.000	68.333	0.000	0	0	0	0	0	0
723	1116.000	100.000	34.167	0.000	0	0	0	0	0	0
724	1116.000	0.000	170.833	0.000	0	0	0	0	0	0
725	1116.000	0.000	136.667	0.000	0	0	0	0	0	0
726	1116.000	0.000	102.500	0.000	0	0	0	0	0	0
727	1116.000	0.000	68.333	0.000	0	0	0	0	0	0
728	1116.000	0.000	34.167	0.000	0	0	0	0	0	0
729	1116.000	50.000	34.167	0.000	0	0	0	0	0	0
730	1116.000	50.000	68.333	0.000	0	0	0	0	0	0
731	1116.000	50.000	102.500	0.000	0	0	0	0	0	0
732	1116.000	50.000	136.667	0.000	0	0	0	0	0	0
733	1116.000	50.000	170.833	0.000	0	0	0	0	0	0
734	1395.000	50.000	205.000	0.000	0	0	0	0	0	0
735	1395.000	100.000	170.833	0.000	0	0	0	0	0	0
736	1395.000	100.000	136.667	0.000	0	0	0	0	0	0
737	1395.000	100.000	102.500	0.000	0	0	0	0	0	0
738	1395.000	100.000	68.333	0.000	0	0	0	0	0	0
739	1395.000	100.000	34.167	0.000	0	0	0	0	0	0
740	1395.000	0.000	170.833	0.000	0	0	0	0	0	0
741	1395.000	0.000	136.667	0.000	0	0	0	0	0	0
742	1395.000	0.000	102.500	0.000	0	0	0	0	0	0
743	1395.000	0.000	68.333	0.000	0	0	0	0	0	0
744	1395.000	0.000	34.167	0.000	0	0	0	0	0	0
745	1395.000	50.000	34.167	0.000	0	0	0	0	0	0
746	1395.000	50.000	68.333	0.000	0	0	0	0	0	0
747	1395.000	50.000	102.500	0.000	0	0	0	0	0	0
748	1395.000	50.000	136.667	0.000	0	0	0	0	0	0
749	1395.000	50.000	170.833	0.000	0	0	0	0	0	0
750	1694.000	50.000	205.000	0.000	0	0	0	0	0	0
751	1694.000	100.000	170.833	0.000	0	0	0	0	0	0
752	1694.000	100.000	136.667	0.000	0	0	0	0	0	0
753	1694.000	100.000	102.500	0.000	0	0	0	0	0	0
754	1694.000	100.000	68.333	0.000	0	0	0	0	0	0
755	1694.000	100.000	34.167	0.000	0	0	0	0	0	0
756	1694.000	0.000	170.833	0.000	0	0	0	0	0	0
757	1694.000	0.000	136.667	0.000	0	0	0	0	0	0
758	1694.000	0.000	102.500	0.000	0	0	0	0	0	0
759	1694.000	0.000	68.333	0.000	0	0	0	0	0	0
760	1694.000	0.000	34.167	0.000	0	0	0	0	0	0
761	1694.000	50.000	34.167	0.000	0	0	0	0	0	0
762	1694.000	50.000	68.333	0.000	0	0	0	0	0	0
763	1694.000	50.000	102.500	0.000	0	0	0	0	0	0
764	1694.000	50.000	136.667	0.000	0	0	0	0	0	0
765	1694.000	50.000	170.833	0.000	0	0	0	0	0	0
766	837.000	50.000	453.000	0.000	0	0	0	0	0	0
767	837.000	100.000	430.833	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
768	837.000	100.000	361.667	0.000	0	0	0	0	0	0
769	837.000	100.000	322.500	0.000	0	0	0	0	0	0
770	837.000	100.000	283.333	0.000	0	0	0	0	0	0
771	837.000	100.000	244.167	0.000	0	0	0	0	0	0
772	837.000	0.000	430.833	0.000	0	0	0	0	0	0
773	837.000	0.000	361.667	0.000	0	0	0	0	0	0
774	837.000	0.000	322.500	0.000	0	0	0	0	0	0
775	837.000	0.000	283.333	0.000	0	0	0	0	0	0
776	837.000	0.000	244.167	0.000	0	0	0	0	0	0
777	837.000	50.000	244.167	0.000	0	0	0	0	0	0
790	837.000	50.000	283.333	0.000	0	0	0	0	0	0
779	837.000	50.000	322.500	0.000	0	0	0	0	0	0
900	837.000	50.000	361.667	0.000	0	0	0	0	0	0
901	837.000	50.000	430.833	0.000	0	0	0	0	0	0
902	1116.000	50.000	453.000	0.000	0	0	0	0	0	0
903	1116.000	100.000	430.833	0.000	0	0	0	0	0	0
904	1116.000	100.000	361.667	0.000	0	0	0	0	0	0
905	1116.000	100.000	322.500	0.000	0	0	0	0	0	0
906	1116.000	100.000	283.333	0.000	0	0	0	0	0	0
907	1116.000	100.000	244.167	0.000	0	0	0	0	0	0
908	1116.000	0.000	430.833	0.000	0	0	0	0	0	0
909	1116.000	0.000	361.667	0.000	0	0	0	0	0	0
790	1116.000	0.000	322.500	0.000	0	0	0	0	0	0
791	1116.000	0.000	283.333	0.000	0	0	0	0	0	0
792	1116.000	0.000	244.167	0.000	0	0	0	0	0	0
793	1116.000	50.000	244.167	0.000	0	0	0	0	0	0
794	1116.000	50.000	283.333	0.000	0	0	0	0	0	0
795	1116.000	50.000	322.500	0.000	0	0	0	0	0	0
796	1116.000	50.000	361.667	0.000	0	0	0	0	0	0
797	1116.000	50.000	430.833	0.000	0	0	0	0	0	0
798	1395.000	50.000	453.000	0.000	0	0	0	0	0	0
799	1395.000	100.000	430.833	0.000	0	0	0	0	0	0
800	1395.000	100.000	361.667	0.000	0	0	0	0	0	0
801	1395.000	100.000	322.500	0.000	0	0	0	0	0	0
802	1395.000	100.000	283.333	0.000	0	0	0	0	0	0
803	1395.000	100.000	244.167	0.000	0	0	0	0	0	0
804	1395.000	0.000	430.833	0.000	0	0	0	0	0	0
805	1395.000	0.000	361.667	0.000	0	0	0	0	0	0
806	1395.000	0.000	322.500	0.000	0	0	0	0	0	0
807	1395.000	0.000	283.333	0.000	0	0	0	0	0	0
808	1395.000	0.000	244.167	0.000	0	0	0	0	0	0
809	1395.000	50.000	244.167	0.000	0	0	0	0	0	0
810	1395.000	50.000	283.333	0.000	0	0	0	0	0	0
811	1395.000	50.000	322.500	0.000	0	0	0	0	0	0
812	1395.000	50.000	361.667	0.000	0	0	0	0	0	0
813	1395.000	50.000	430.833	0.000	0	0	0	0	0	0
814	1694.000	50.000	453.000	0.000	0	0	0	0	0	0
815	1694.000	100.000	430.833	0.000	0	0	0	0	0	0
816	1694.000	100.000	361.667	0.000	0	0	0	0	0	0
817	1694.000	100.000	322.500	0.000	0	0	0	0	0	0
818	1694.000	100.000	283.333	0.000	0	0	0	0	0	0
819	1694.000	100.000	244.167	0.000	0	0	0	0	0	0
820	1694.000	0.000	430.833	0.000	0	0	0	0	0	0
821	1694.000	0.000	361.667	0.000	0	0	0	0	0	0
822	1694.000	0.000	322.500	0.000	0	0	0	0	0	0
823	1694.000	0.000	283.333	0.000	0	0	0	0	0	0
824	1694.000	0.000	244.167	0.000	0	0	0	0	0	0
825	1694.000	50.000	244.167	0.000	0	0	0	0	0	0
826	1694.000	50.000	283.333	0.000	0	0	0	0	0	0
827	1694.000	50.000	322.500	0.000	0	0	0	0	0	0
828	1694.000	50.000	361.667	0.000	0	0	0	0	0	0
829	1694.000	50.000	430.833	0.000	0	0	0	0	0	0
858	1694.000	50.000	338.462	0.000	0	0	0	0	0	0
859	1694.000	50.000	436.154	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
860	1694.000	50.000	372.308	0.000	0	0	0	0	0	0
861	1608.353	51.961	338.290	0.000	0	0	0	0	0	0
862	1694.000	50.000	304.615	0.000	0	0	0	0	0	0
863	1694.000	50.000	270.769	0.000	0	0	0	0	0	0
864	1694.000	50.000	236.923	0.000	0	0	0	0	0	0
865	1575.529	52.941	453.000	0.000	0	0	0	0	0	0
866	1477.059	55.882	453.000	0.000	0	0	0	0	0	0
867	1575.529	52.941	434.690	0.000	0	0	0	0	0	0
868	1390.588	58.824	453.000	0.000	0	0	0	0	0	0
869	1280.118	61.765	453.000	0.000	0	0	0	0	0	0
870	1575.529	52.941	369.380	0.000	0	0	0	0	0	0
871	1181.647	64.706	453.000	0.000	0	0	0	0	0	0
872	1083.177	67.647	453.000	0.000	0	0	0	0	0	0
873	984.706	70.588	453.000	0.000	0	0	0	0	0	0
874	886.235	73.529	453.000	0.000	0	0	0	0	0	0
875	1575.529	52.941	306.993	0.000	0	0	0	0	0	0
876	1575.529	52.941	272.686	0.000	0	0	0	0	0	0
877	1575.529	52.941	238.379	0.000	0	0	0	0	0	0
890	907.765	76.471	453.000	0.000	0	0	0	0	0	0
879	689.294	79.412	453.000	0.000	0	0	0	0	0	0
880	590.824	82.353	453.000	0.000	0	0	0	0	0	0
881	492.353	85.294	453.000	0.000	0	0	0	0	0	0
882	393.882	88.235	453.000	0.000	0	0	0	0	0	0
883	295.412	91.176	453.000	0.000	0	0	0	0	0	0
884	196.941	94.118	453.000	0.000	0	0	0	0	0	0
885	98.471	97.059	453.000	0.000	0	0	0	0	0	0
886	1575.529	52.941	204.072	0.000	0	0	0	0	0	0
887	1575.529	52.941	170.060	0.000	0	0	0	0	0	0
888	1575.529	52.941	136.048	0.000	0	0	0	0	0	0
889	1575.529	52.941	102.036	0.000	0	0	0	0	0	0
890	1575.529	52.941	68.024	0.000	0	0	0	0	0	0
891	1575.529	52.941	34.012	0.000	0	0	0	0	0	0
892	1575.529	52.941	0.000	0.000	0	0	0	0	0	0
893	1390.588	58.824	431.763	0.000	0	0	0	0	0	0
894	1477.059	55.882	433.226	0.000	0	0	0	0	0	0
895	1181.647	64.706	398.835	0.000	0	0	0	0	0	0
896	1280.118	61.765	400.299	0.000	0	0	0	0	0	0
897	1390.588	58.824	363.525	0.000	0	0	0	0	0	0
898	1477.059	55.882	366.453	0.000	0	0	0	0	0	0
899	1477.059	55.882	309.372	0.000	0	0	0	0	0	0
900	1390.588	58.824	311.750	0.000	0	0	0	0	0	0
901	984.706	70.588	400.421	0.000	0	0	0	0	0	0
902	1083.177	67.647	399.628	0.000	0	0	0	0	0	0
903	907.765	76.471	432.006	0.000	0	0	0	0	0	0
904	886.235	73.529	431.213	0.000	0	0	0	0	0	0
905	984.706	70.588	360.841	0.000	0	0	0	0	0	0
906	1083.177	67.647	359.256	0.000	0	0	0	0	0	0
907	1083.177	67.647	318.884	0.000	0	0	0	0	0	0
908	984.706	70.588	321.262	0.000	0	0	0	0	0	0
909	1390.588	58.824	276.521	0.000	0	0	0	0	0	0
910	1477.059	55.882	274.604	0.000	0	0	0	0	0	0
911	1181.647	64.706	280.355	0.000	0	0	0	0	0	0
912	1280.118	61.765	290.438	0.000	0	0	0	0	0	0
913	1390.588	58.824	241.292	0.000	0	0	0	0	0	0
914	1477.059	55.882	239.836	0.000	0	0	0	0	0	0
915	1477.059	55.882	205.068	0.000	0	0	0	0	0	0
916	1390.588	58.824	206.063	0.000	0	0	0	0	0	0
917	590.824	82.353	432.338	0.000	0	0	0	0	0	0
918	689.294	79.412	432.172	0.000	0	0	0	0	0	0
919	393.882	88.235	432.670	0.000	0	0	0	0	0	0
920	46.500	0.000	205.000	0.000	0	0	0	0	0	0
921	93.000	0.000	205.000	0.000	0	0	0	0	0	0
922	139.500	0.000	205.000	0.000	0	0	0	0	0	0
923	186.000	0.000	205.000	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
924	232.500	0.000	205.000	0.000	0	0	0	0	0	0
925	46.500	100.000	205.000	0.000	0	0	0	0	0	0
926	93.000	100.000	205.000	0.000	0	0	0	0	0	0
927	139.500	100.000	205.000	0.000	0	0	0	0	0	0
928	186.000	100.000	205.000	0.000	0	0	0	0	0	0
929	232.500	100.000	205.000	0.000	0	0	0	0	0	0
930	46.500	50.000	205.000	0.000	0	0	0	0	0	0
931	93.000	50.000	205.000	0.000	0	0	0	0	0	0
932	139.500	50.000	205.000	0.000	0	0	0	0	0	0
933	186.000	50.000	205.000	0.000	0	0	0	0	0	0
934	232.500	50.000	205.000	0.000	0	0	0	0	0	0
935	325.500	0.000	205.000	0.000	0	0	0	0	0	0
936	372.000	0.000	205.000	0.000	0	0	0	0	0	0
937	418.500	0.000	205.000	0.000	0	0	0	0	0	0
938	465.000	0.000	205.000	0.000	0	0	0	0	0	0
939	511.500	0.000	205.000	0.000	0	0	0	0	0	0
940	325.500	100.000	205.000	0.000	0	0	0	0	0	0
941	372.000	100.000	205.000	0.000	0	0	0	0	0	0
942	418.500	100.000	205.000	0.000	0	0	0	0	0	0
943	465.000	100.000	205.000	0.000	0	0	0	0	0	0
944	511.500	100.000	205.000	0.000	0	0	0	0	0	0
945	325.500	50.000	205.000	0.000	0	0	0	0	0	0
946	372.000	50.000	205.000	0.000	0	0	0	0	0	0
947	418.500	50.000	205.000	0.000	0	0	0	0	0	0
948	465.000	50.000	205.000	0.000	0	0	0	0	0	0
949	511.500	50.000	205.000	0.000	0	0	0	0	0	0
950	604.500	0.000	205.000	0.000	0	0	0	0	0	0
951	651.000	0.000	205.000	0.000	0	0	0	0	0	0
952	697.500	0.000	205.000	0.000	0	0	0	0	0	0
953	744.000	0.000	205.000	0.000	0	0	0	0	0	0
954	790.500	0.000	205.000	0.000	0	0	0	0	0	0
955	604.500	100.000	205.000	0.000	0	0	0	0	0	0
956	651.000	100.000	205.000	0.000	0	0	0	0	0	0
957	697.500	100.000	205.000	0.000	0	0	0	0	0	0
958	744.000	100.000	205.000	0.000	0	0	0	0	0	0
959	790.500	100.000	205.000	0.000	0	0	0	0	0	0
960	604.500	50.000	205.000	0.000	0	0	0	0	0	0
961	651.000	50.000	205.000	0.000	0	0	0	0	0	0
962	697.500	50.000	205.000	0.000	0	0	0	0	0	0
963	744.000	50.000	205.000	0.000	0	0	0	0	0	0
964	790.500	50.000	205.000	0.000	0	0	0	0	0	0
965	883.500	0.000	205.000	0.000	0	0	0	0	0	0
966	930.000	0.000	205.000	0.000	0	0	0	0	0	0
967	976.500	0.000	205.000	0.000	0	0	0	0	0	0
968	1023.000	0.000	205.000	0.000	0	0	0	0	0	0
969	1069.500	0.000	205.000	0.000	0	0	0	0	0	0
970	883.500	100.000	205.000	0.000	0	0	0	0	0	0
971	930.000	100.000	205.000	0.000	0	0	0	0	0	0
972	976.500	100.000	205.000	0.000	0	0	0	0	0	0
973	1023.000	100.000	205.000	0.000	0	0	0	0	0	0
974	1069.500	100.000	205.000	0.000	0	0	0	0	0	0
975	883.500	50.000	205.000	0.000	0	0	0	0	0	0
976	930.000	50.000	205.000	0.000	0	0	0	0	0	0
977	976.500	50.000	205.000	0.000	0	0	0	0	0	0
990	1023.000	50.000	205.000	0.000	0	0	0	0	0	0
979	1069.500	50.000	205.000	0.000	0	0	0	0	0	0
980	1162.500	0.000	205.000	0.000	0	0	0	0	0	0
981	1209.000	0.000	205.000	0.000	0	0	0	0	0	0
982	1255.500	0.000	205.000	0.000	0	0	0	0	0	0
983	1302.000	0.000	205.000	0.000	0	0	0	0	0	0
984	1348.500	0.000	205.000	0.000	0	0	0	0	0	0
985	1162.500	100.000	205.000	0.000	0	0	0	0	0	0
986	1209.000	100.000	205.000	0.000	0	0	0	0	0	0
987	1255.500	100.000	205.000	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
988	1302.000	100.000	205.000	0.000	0	0	0	0	0	0
989	1348.500	100.000	205.000	0.000	0	0	0	0	0	0
990	1162.500	50.000	205.000	0.000	0	0	0	0	0	0
991	1209.000	50.000	205.000	0.000	0	0	0	0	0	0
992	1255.500	50.000	205.000	0.000	0	0	0	0	0	0
993	1302.000	50.000	205.000	0.000	0	0	0	0	0	0
994	1348.500	50.000	205.000	0.000	0	0	0	0	0	0
995	1441.500	0.000	205.000	0.000	0	0	0	0	0	0
996	1488.000	0.000	205.000	0.000	0	0	0	0	0	0
997	1534.500	0.000	205.000	0.000	0	0	0	0	0	0
998	1581.000	0.000	205.000	0.000	0	0	0	0	0	0
999	1627.500	0.000	205.000	0.000	0	0	0	0	0	0
1000	1441.500	100.000	205.000	0.000	0	0	0	0	0	0
1001	1488.000	100.000	205.000	0.000	0	0	0	0	0	0
1002	1534.500	100.000	205.000	0.000	0	0	0	0	0	0
1003	1581.000	100.000	205.000	0.000	0	0	0	0	0	0
1004	1627.500	100.000	205.000	0.000	0	0	0	0	0	0
1005	1441.500	50.000	205.000	0.000	0	0	0	0	0	0
1006	1488.000	50.000	205.000	0.000	0	0	0	0	0	0
1007	1534.500	50.000	205.000	0.000	0	0	0	0	0	0
1008	1581.000	50.000	205.000	0.000	0	0	0	0	0	0
1009	1627.500	50.000	205.000	0.000	0	0	0	0	0	0
1010	492.353	85.294	432.504	0.000	0	0	0	0	0	0
1011	590.824	82.353	364.676	0.000	0	0	0	0	0	0
1012	689.294	79.412	364.344	0.000	0	0	0	0	0	0
1013	689.294	79.412	326.516	0.000	0	0	0	0	0	0
1014	590.824	82.353	327.014	0.000	0	0	0	0	0	0
1015	196.941	94.118	433.001	0.000	0	0	0	0	0	0
1016	295.412	91.176	432.836	0.000	0	0	0	0	0	0
1017	98.471	97.059	433.167	0.000	0	0	0	0	0	0
1018	196.941	94.118	366.003	0.000	0	0	0	0	0	0
1019	295.412	91.176	365.671	0.000	0	0	0	0	0	0
1020	295.412	91.176	328.507	0.000	0	0	0	0	0	0
1021	196.941	94.118	329.005	0.000	0	0	0	0	0	0
1022	590.824	82.353	289.351	0.000	0	0	0	0	0	0
1023	689.294	79.412	288.688	0.000	0	0	0	0	0	0
1024	393.882	88.235	290.679	0.000	0	0	0	0	0	0
1025	492.353	85.294	290.015	0.000	0	0	0	0	0	0
1026	590.824	82.353	251.689	0.000	0	0	0	0	0	0
1027	689.294	79.412	250.860	0.000	0	0	0	0	0	0
1028	689.294	79.412	213.032	0.000	0	0	0	0	0	0
1029	590.824	82.353	214.027	0.000	0	0	0	0	0	0
1030	1390.588	58.824	171.719	0.000	0	0	0	0	0	0
1031	1477.059	55.882	170.890	0.000	0	0	0	0	0	0
1032	1181.647	64.706	173.379	0.000	0	0	0	0	0	0
1033	1280.118	61.765	172.549	0.000	0	0	0	0	0	0
1034	1390.588	58.824	137.376	0.000	0	0	0	0	0	0
1035	1477.059	55.882	136.712	0.000	0	0	0	0	0	0
1036	1477.059	55.882	102.534	0.000	0	0	0	0	0	0
1037	1390.588	58.824	103.032	0.000	0	0	0	0	0	0
1038	984.706	70.588	175.038	0.000	0	0	0	0	0	0
1039	1083.177	67.647	174.208	0.000	0	0	0	0	0	0
1040	907.765	76.471	176.697	0.000	0	0	0	0	0	0
1041	886.235	73.529	175.867	0.000	0	0	0	0	0	0
1042	984.706	70.588	140.030	0.000	0	0	0	0	0	0
1043	1083.177	67.647	139.367	0.000	0	0	0	0	0	0
1044	1083.177	67.647	104.525	0.000	0	0	0	0	0	0
1045	984.706	70.588	105.023	0.000	0	0	0	0	0	0
1046	1390.588	58.824	68.688	0.000	0	0	0	0	0	0
1047	1477.059	55.882	68.356	0.000	0	0	0	0	0	0
1048	1181.647	64.706	69.351	0.000	0	0	0	0	0	0
1049	1280.118	61.765	69.020	0.000	0	0	0	0	0	0
1050	1390.588	58.824	34.344	0.000	0	0	0	0	0	0
1051	1477.059	55.882	34.190	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
1052	1477.059	55.882	0.000	0.000	0	0	0	0	0	0
1053	1390.588	58.824	0.000	0.000	0	0	0	0	0	0
1054	590.824	82.353	190.356	0.000	0	0	0	0	0	0
1055	689.294	79.412	177.526	0.000	0	0	0	0	0	0
1056	393.882	88.235	180.015	0.000	0	0	0	0	0	0
1057	492.353	85.294	179.186	0.000	0	0	0	0	0	0
1058	590.824	82.353	142.685	0.000	0	0	0	0	0	0
1059	689.294	79.412	142.021	0.000	0	0	0	0	0	0
1060	689.294	79.412	106.516	0.000	0	0	0	0	0	0
1061	590.824	82.353	107.014	0.000	0	0	0	0	0	0
1062	196.941	94.118	181.674	0.000	0	0	0	0	0	0
1063	295.412	91.176	180.845	0.000	0	0	0	0	0	0
1064	0.000	100.000	183.333	0.000	0	0	0	0	0	0
1065	98.471	97.059	182.504	0.000	0	0	0	0	0	0
1066	196.941	94.118	145.339	0.000	0	0	0	0	0	0
1067	295.412	91.176	144.676	0.000	0	0	0	0	0	0
1068	295.412	91.176	108.507	0.000	0	0	0	0	0	0
1069	196.941	94.118	109.005	0.000	0	0	0	0	0	0
1070	590.824	82.353	71.342	0.000	0	0	0	0	0	0
1071	689.294	79.412	71.011	0.000	0	0	0	0	0	0
1072	393.882	88.235	72.006	0.000	0	0	0	0	0	0
1073	492.353	85.294	71.674	0.000	0	0	0	0	0	0
1074	590.824	82.353	35.671	0.000	0	0	0	0	0	0
1075	689.294	79.412	35.505	0.000	0	0	0	0	0	0
1076	689.294	79.412	0.000	0.000	0	0	0	0	0	0
1077	590.824	82.353	0.000	0.000	0	0	0	0	0	0
1090	984.706	70.588	284.190	0.000	0	0	0	0	0	0
1079	1083.177	67.647	282.272	0.000	0	0	0	0	0	0
1080	907.765	76.471	288.024	0.000	0	0	0	0	0	0
1081	886.235	73.529	286.107	0.000	0	0	0	0	0	0
1082	984.706	70.588	247.117	0.000	0	0	0	0	0	0
1083	1083.177	67.647	245.661	0.000	0	0	0	0	0	0
1084	1083.177	67.647	209.050	0.000	0	0	0	0	0	0
1085	984.706	70.588	210.045	0.000	0	0	0	0	0	0
1086	1181.647	64.706	357.671	0.000	0	0	0	0	0	0
1087	1280.118	61.765	360.598	0.000	0	0	0	0	0	0
1088	1280.118	61.765	314.128	0.000	0	0	0	0	0	0
1089	1181.647	64.706	316.506	0.000	0	0	0	0	0	0
1090	907.765	76.471	364.012	0.000	0	0	0	0	0	0
1091	886.235	73.529	362.427	0.000	0	0	0	0	0	0
1092	886.235	73.529	323.640	0.000	0	0	0	0	0	0
1093	907.765	76.471	326.018	0.000	0	0	0	0	0	0
1094	1181.647	64.706	244.205	0.000	0	0	0	0	0	0
1095	1280.118	61.765	242.748	0.000	0	0	0	0	0	0
1096	1280.118	61.765	207.059	0.000	0	0	0	0	0	0
1097	1181.647	64.706	208.054	0.000	0	0	0	0	0	0
1098	196.941	94.118	292.006	0.000	0	0	0	0	0	0
1099	295.412	91.176	291.342	0.000	0	0	0	0	0	0
1100	46.500	0.000	453.000	0.000	0	0	0	0	0	0
1101	93.000	0.000	453.000	0.000	0	0	0	0	0	0
1102	139.500	0.000	453.000	0.000	0	0	0	0	0	0
1103	186.000	0.000	453.000	0.000	0	0	0	0	0	0
1104	232.500	0.000	453.000	0.000	0	0	0	0	0	0
1105	46.500	100.000	453.000	0.000	0	0	0	0	0	0
1106	93.000	100.000	453.000	0.000	0	0	0	0	0	0
1107	139.500	100.000	453.000	0.000	0	0	0	0	0	0
1108	186.000	100.000	453.000	0.000	0	0	0	0	0	0
1109	232.500	100.000	453.000	0.000	0	0	0	0	0	0
1110	46.500	50.000	453.000	0.000	0	0	0	0	0	0
1111	93.000	50.000	453.000	0.000	0	0	0	0	0	0
1112	139.500	50.000	453.000	0.000	0	0	0	0	0	0
1113	186.000	50.000	453.000	0.000	0	0	0	0	0	0
1114	232.500	50.000	453.000	0.000	0	0	0	0	0	0
1115	325.500	0.000	453.000	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
1116	372.000	0.000	453.000	0.000	0	0	0	0	0	0
1117	418.500	0.000	453.000	0.000	0	0	0	0	0	0
1118	465.000	0.000	453.000	0.000	0	0	0	0	0	0
1119	511.500	0.000	453.000	0.000	0	0	0	0	0	0
1120	325.500	100.000	453.000	0.000	0	0	0	0	0	0
1121	372.000	100.000	453.000	0.000	0	0	0	0	0	0
1122	418.500	100.000	453.000	0.000	0	0	0	0	0	0
1123	465.000	100.000	453.000	0.000	0	0	0	0	0	0
1124	511.500	100.000	453.000	0.000	0	0	0	0	0	0
1125	325.500	50.000	453.000	0.000	0	0	0	0	0	0
1126	372.000	50.000	453.000	0.000	0	0	0	0	0	0
1127	418.500	50.000	453.000	0.000	0	0	0	0	0	0
1128	465.000	50.000	453.000	0.000	0	0	0	0	0	0
1129	511.500	50.000	453.000	0.000	0	0	0	0	0	0
1130	604.500	0.000	453.000	0.000	0	0	0	0	0	0
1131	651.000	0.000	453.000	0.000	0	0	0	0	0	0
1132	697.500	0.000	453.000	0.000	0	0	0	0	0	0
1133	744.000	0.000	453.000	0.000	0	0	0	0	0	0
1134	790.500	0.000	453.000	0.000	0	0	0	0	0	0
1135	604.500	100.000	453.000	0.000	0	0	0	0	0	0
1136	651.000	100.000	453.000	0.000	0	0	0	0	0	0
1137	697.500	100.000	453.000	0.000	0	0	0	0	0	0
1138	744.000	100.000	453.000	0.000	0	0	0	0	0	0
1139	790.500	100.000	453.000	0.000	0	0	0	0	0	0
1140	604.500	50.000	453.000	0.000	0	0	0	0	0	0
1141	651.000	50.000	453.000	0.000	0	0	0	0	0	0
1142	697.500	50.000	453.000	0.000	0	0	0	0	0	0
1143	744.000	50.000	453.000	0.000	0	0	0	0	0	0
1144	790.500	50.000	453.000	0.000	0	0	0	0	0	0
1145	883.500	0.000	453.000	0.000	0	0	0	0	0	0
1146	930.000	0.000	453.000	0.000	0	0	0	0	0	0
1147	976.500	0.000	453.000	0.000	0	0	0	0	0	0
1148	1023.000	0.000	453.000	0.000	0	0	0	0	0	0
1149	1069.500	0.000	453.000	0.000	0	0	0	0	0	0
1150	883.500	100.000	453.000	0.000	0	0	0	0	0	0
1151	930.000	100.000	453.000	0.000	0	0	0	0	0	0
1152	976.500	100.000	453.000	0.000	0	0	0	0	0	0
1153	1023.000	100.000	453.000	0.000	0	0	0	0	0	0
1154	1069.500	100.000	453.000	0.000	0	0	0	0	0	0
1155	883.500	50.000	453.000	0.000	0	0	0	0	0	0
1156	930.000	50.000	453.000	0.000	0	0	0	0	0	0
1157	976.500	50.000	453.000	0.000	0	0	0	0	0	0
1158	1023.000	50.000	453.000	0.000	0	0	0	0	0	0
1159	1069.500	50.000	453.000	0.000	0	0	0	0	0	0
1160	1162.500	0.000	453.000	0.000	0	0	0	0	0	0
1161	1209.000	0.000	453.000	0.000	0	0	0	0	0	0
1162	1255.500	0.000	453.000	0.000	0	0	0	0	0	0
1163	1302.000	0.000	453.000	0.000	0	0	0	0	0	0
1164	1348.500	0.000	453.000	0.000	0	0	0	0	0	0
1165	1162.500	100.000	453.000	0.000	0	0	0	0	0	0
1166	1209.000	100.000	453.000	0.000	0	0	0	0	0	0
1167	1255.500	100.000	453.000	0.000	0	0	0	0	0	0
1168	1302.000	100.000	453.000	0.000	0	0	0	0	0	0
1169	1348.500	100.000	453.000	0.000	0	0	0	0	0	0
1170	1162.500	50.000	453.000	0.000	0	0	0	0	0	0
1171	1209.000	50.000	453.000	0.000	0	0	0	0	0	0
1172	1255.500	50.000	453.000	0.000	0	0	0	0	0	0
1173	1302.000	50.000	453.000	0.000	0	0	0	0	0	0
1174	1348.500	50.000	453.000	0.000	0	0	0	0	0	0
1175	1441.500	0.000	453.000	0.000	0	0	0	0	0	0
1176	1488.000	0.000	453.000	0.000	0	0	0	0	0	0
1177	1534.500	0.000	453.000	0.000	0	0	0	0	0	0
1190	1581.000	0.000	453.000	0.000	0	0	0	0	0	0
1179	1627.500	0.000	453.000	0.000	0	0	0	0	0	0



Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
1180	1441.500	100.000	453.000	0.000	0	0	0	0	0	0
1181	1488.000	100.000	453.000	0.000	0	0	0	0	0	0
1182	1534.500	100.000	453.000	0.000	0	0	0	0	0	0
1183	1581.000	100.000	453.000	0.000	0	0	0	0	0	0
1184	1627.500	100.000	453.000	0.000	0	0	0	0	0	0
1185	1441.500	50.000	453.000	0.000	0	0	0	0	0	0
1186	1488.000	50.000	453.000	0.000	0	0	0	0	0	0
1187	1534.500	50.000	453.000	0.000	0	0	0	0	0	0
1188	1581.000	50.000	453.000	0.000	0	0	0	0	0	0
1189	1627.500	50.000	453.000	0.000	0	0	0	0	0	0
1190	0.000	100.000	293.333	0.000	0	0	0	0	0	0
1191	98.471	97.059	292.670	0.000	0	0	0	0	0	0
1192	196.941	94.118	255.008	0.000	0	0	0	0	0	0
1193	295.412	91.176	254.190	0.000	0	0	0	0	0	0
1194	295.412	91.176	217.014	0.000	0	0	0	0	0	0
1195	196.941	94.118	218.009	0.000	0	0	0	0	0	0
1196	393.882	88.235	365.339	0.000	0	0	0	0	0	0
1197	492.353	85.294	365.008	0.000	0	0	0	0	0	0
1198	492.353	85.294	327.511	0.000	0	0	0	0	0	0
1199	393.882	88.235	328.009	0.000	0	0	0	0	0	0
1200	0.000	100.000	366.667	0.000	0	0	0	0	0	0
1201	98.471	97.059	366.335	0.000	0	0	0	0	0	0
1202	98.471	97.059	329.502	0.000	0	0	0	0	0	0
1203	0.000	100.000	330.000	0.000	0	0	0	0	0	0
1204	393.882	88.235	253.348	0.000	0	0	0	0	0	0
1205	492.353	85.294	252.519	0.000	0	0	0	0	0	0
1206	492.353	85.294	215.023	0.000	0	0	0	0	0	0
1207	393.882	88.235	216.018	0.000	0	0	0	0	0	0
1208	984.706	70.588	70.015	0.000	0	0	0	0	0	0
1209	1083.177	67.647	69.683	0.000	0	0	0	0	0	0
1210	907.765	76.471	70.679	0.000	0	0	0	0	0	0
1211	886.235	73.529	70.347	0.000	0	0	0	0	0	0
1212	984.706	70.588	35.008	0.000	0	0	0	0	0	0
1213	1083.177	67.647	34.842	0.000	0	0	0	0	0	0
1214	1083.177	67.647	0.000	0.000	0	0	0	0	0	0
1215	984.706	70.588	0.000	0.000	0	0	0	0	0	0
1216	1181.647	64.706	138.703	0.000	0	0	0	0	0	0
1217	1280.118	61.765	138.039	0.000	0	0	0	0	0	0
1218	1280.118	61.765	103.529	0.000	0	0	0	0	0	0
1219	1181.647	64.706	104.027	0.000	0	0	0	0	0	0
1220	907.765	76.471	141.357	0.000	0	0	0	0	0	0
1221	886.235	73.529	140.694	0.000	0	0	0	0	0	0
1222	886.235	73.529	105.520	0.000	0	0	0	0	0	0
1223	907.765	76.471	106.018	0.000	0	0	0	0	0	0
1224	1181.647	64.706	34.676	0.000	0	0	0	0	0	0
1225	1280.118	61.765	34.510	0.000	0	0	0	0	0	0
1226	1280.118	61.765	0.000	0.000	0	0	0	0	0	0
1227	1181.647	64.706	0.000	0.000	0	0	0	0	0	0
1228	196.941	94.118	72.670	0.000	0	0	0	0	0	0
1229	295.412	91.176	72.338	0.000	0	0	0	0	0	0
1230	0.000	100.000	73.333	0.000	0	0	0	0	0	0
1231	98.471	97.059	73.002	0.000	0	0	0	0	0	0
1232	196.941	94.118	36.335	0.000	0	0	0	0	0	0
1233	295.412	91.176	36.169	0.000	0	0	0	0	0	0
1234	295.412	91.176	0.000	0.000	0	0	0	0	0	0
1235	196.941	94.118	0.000	0.000	0	0	0	0	0	0
1236	393.882	88.235	144.012	0.000	0	0	0	0	0	0
1237	492.353	85.294	143.348	0.000	0	0	0	0	0	0
1238	492.353	85.294	107.511	0.000	0	0	0	0	0	0
1239	393.882	88.235	108.009	0.000	0	0	0	0	0	0
1240	0.000	100.000	146.667	0.000	0	0	0	0	0	0
1241	98.471	97.059	146.003	0.000	0	0	0	0	0	0
1242	98.471	97.059	109.502	0.000	0	0	0	0	0	0
1243	0.000	100.000	110.000	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
1244	393.882	88.235	36.003	0.000	0	0	0	0	0	0
1245	492.353	85.294	35.837	0.000	0	0	0	0	0	0
1246	492.353	85.294	0.000	0.000	0	0	0	0	0	0
1247	393.882	88.235	0.000	0.000	0	0	0	0	0	0
1248	907.765	76.471	250.030	0.000	0	0	0	0	0	0
1249	886.235	73.529	248.574	0.000	0	0	0	0	0	0
1250	886.235	73.529	211.041	0.000	0	0	0	0	0	0
1251	907.765	76.471	212.036	0.000	0	0	0	0	0	0
1252	0.000	100.000	256.667	0.000	0	0	0	0	0	0
1253	98.471	97.059	255.837	0.000	0	0	0	0	0	0
1254	98.471	97.059	219.005	0.000	0	0	0	0	0	0
1255	0.000	100.000	220.000	0.000	0	0	0	0	0	0
1256	907.765	76.471	35.339	0.000	0	0	0	0	0	0
1257	886.235	73.529	35.173	0.000	0	0	0	0	0	0
1258	886.235	73.529	0.000	0.000	0	0	0	0	0	0
1259	907.765	76.471	0.000	0.000	0	0	0	0	0	0
1260	98.471	97.059	36.501	0.000	0	0	0	0	0	0
1261	98.471	97.059	0.000	0.000	0	0	0	0	0	0
1262	1441.500	-80.000	453.000	0.000	0	0	0	0	0	0
1263	1488.000	-80.000	453.000	0.000	0	0	0	0	0	0
1264	1534.500	-80.000	453.000	0.000	0	0	0	0	0	0
1265	1581.000	-80.000	453.000	0.000	0	0	0	0	0	0
1266	1627.500	-80.000	453.000	0.000	0	0	0	0	0	0
1267	1694.000	-40.000	453.000	0.000	0	0	0	0	0	0
1268	1395.000	-40.000	453.000	0.000	0	0	0	0	0	0
1269	1441.500	-40.000	453.000	0.000	0	0	0	0	0	0
1270	1488.000	-40.000	453.000	0.000	0	0	0	0	0	0
1271	1534.500	-40.000	453.000	0.000	0	0	0	0	0	0
1272	1581.000	-40.000	453.000	0.000	0	0	0	0	0	0
1273	1627.500	-40.000	453.000	0.000	0	0	0	0	0	0
1274	1162.500	-80.000	453.000	0.000	0	0	0	0	0	0
1275	1209.000	-80.000	453.000	0.000	0	0	0	0	0	0
1276	1255.500	-80.000	453.000	0.000	0	0	0	0	0	0
1277	1302.000	-80.000	453.000	0.000	0	0	0	0	0	0
1290	1348.500	-80.000	453.000	0.000	0	0	0	0	0	0
1279	1116.000	-40.000	453.000	0.000	0	0	0	0	0	0
1280	1162.500	-40.000	453.000	0.000	0	0	0	0	0	0
1281	1209.000	-40.000	453.000	0.000	0	0	0	0	0	0
1282	1255.500	-40.000	453.000	0.000	0	0	0	0	0	0
1283	1302.000	-40.000	453.000	0.000	0	0	0	0	0	0
1284	1348.500	-40.000	453.000	0.000	0	0	0	0	0	0
1285	883.500	-80.000	453.000	0.000	0	0	0	0	0	0
1286	930.000	-80.000	453.000	0.000	0	0	0	0	0	0
1287	976.500	-80.000	453.000	0.000	0	0	0	0	0	0
1288	1023.000	-80.000	453.000	0.000	0	0	0	0	0	0
1289	1069.500	-80.000	453.000	0.000	0	0	0	0	0	0
1290	837.000	-40.000	453.000	0.000	0	0	0	0	0	0
1291	883.500	-40.000	453.000	0.000	0	0	0	0	0	0
1292	930.000	-40.000	453.000	0.000	0	0	0	0	0	0
1293	976.500	-40.000	453.000	0.000	0	0	0	0	0	0
1294	1023.000	-40.000	453.000	0.000	0	0	0	0	0	0
1295	1069.500	-40.000	453.000	0.000	0	0	0	0	0	0
1296	604.500	-80.000	453.000	0.000	0	0	0	0	0	0
1297	651.000	-80.000	453.000	0.000	0	0	0	0	0	0
1298	697.500	-80.000	453.000	0.000	0	0	0	0	0	0
1299	744.000	-80.000	453.000	0.000	0	0	0	0	0	0
1300	790.500	-80.000	453.000	0.000	0	0	0	0	0	0
1301	558.000	-40.000	453.000	0.000	0	0	0	0	0	0
1302	604.500	-40.000	453.000	0.000	0	0	0	0	0	0
1303	651.000	-40.000	453.000	0.000	0	0	0	0	0	0
1304	697.500	-40.000	453.000	0.000	0	0	0	0	0	0
1305	744.000	-40.000	453.000	0.000	0	0	0	0	0	0
1306	790.500	-40.000	453.000	0.000	0	0	0	0	0	0
1307	325.500	-80.000	453.000	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
1308	372.000	-80.000	453.000	0.000	0	0	0	0	0	0
1309	418.500	-80.000	453.000	0.000	0	0	0	0	0	0
1310	465.000	-80.000	453.000	0.000	0	0	0	0	0	0
1311	511.500	-80.000	453.000	0.000	0	0	0	0	0	0
1312	279.000	-40.000	453.000	0.000	0	0	0	0	0	0
1313	325.500	-40.000	453.000	0.000	0	0	0	0	0	0
1314	372.000	-40.000	453.000	0.000	0	0	0	0	0	0
1315	418.500	-40.000	453.000	0.000	0	0	0	0	0	0
1316	465.000	-40.000	453.000	0.000	0	0	0	0	0	0
1317	511.500	-40.000	453.000	0.000	0	0	0	0	0	0
1318	46.500	-80.000	453.000	0.000	0	0	0	0	0	0
1319	93.000	-80.000	453.000	0.000	0	0	0	0	0	0
1320	139.500	-80.000	453.000	0.000	0	0	0	0	0	0
1321	186.000	-80.000	453.000	0.000	0	0	0	0	0	0
1322	232.500	-80.000	453.000	0.000	0	0	0	0	0	0
1323	0.000	-40.000	453.000	0.000	0	0	0	0	0	0
1324	46.500	-40.000	453.000	0.000	0	0	0	0	0	0
1325	93.000	-40.000	453.000	0.000	0	0	0	0	0	0
1326	139.500	-40.000	453.000	0.000	0	0	0	0	0	0
1327	186.000	-40.000	453.000	0.000	0	0	0	0	0	0
1328	232.500	-40.000	453.000	0.000	0	0	0	0	0	0

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

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

# FORZE/MOMENTI

## FORZE MOMENTI PER GRUPPI PIASTRA

### GRUPPO NUMERO: 1 - DESCRIZIONE: PLATEA 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	-1.960e+003	-3.768e+003	2.091e+003	18.2833	18.2833
1	2	0.000e+000	0.000e+000	0.000e+000	-2.529e+003	-5.008e+003	2.769e+003	24.2485	24.2485
1	3	0.000e+000	0.000e+000	0.000e+000	-1.948e+003	-3.839e+003	2.124e+003	18.595	18.595
1	4	0.000e+000	0.000e+000	0.000e+000	-1.957e+003	-3.905e+003	2.099e+003	18.3582	18.3582
1	5	0.000e+000	0.000e+000	0.000e+000	-1.960e+003	-3.768e+003	2.091e+003	18.2833	18.2833
2	1	0.000e+000	0.000e+000	0.000e+000	2.991e+003	-2.027e+003	2.080e+002	16.4519	16.4519
2	2	0.000e+000	0.000e+000	0.000e+000	4.006e+003	-2.699e+003	2.964e+002	21.997	21.997
2	3	0.000e+000	0.000e+000	0.000e+000	3.067e+003	-2.068e+003	2.249e+002	16.8447	16.8447
2	4	0.000e+000	0.000e+000	0.000e+000	3.009e+003	-2.037e+003	2.119e+002	16.5457	16.5457
2	5	0.000e+000	0.000e+000	0.000e+000	2.991e+003	-2.027e+003	2.080e+002	16.4519	16.4519
3	1	0.000e+000	0.000e+000	0.000e+000	5.547e+003	-1.179e+003	-3.450e+002	23.4356	23.4356
3	2	0.000e+000	0.000e+000	0.000e+000	7.363e+003	-1.575e+003	-4.310e+002	31.1156	31.1156
3	3	0.000e+000	0.000e+000	0.000e+000	5.645e+003	-1.206e+003	-3.336e+002	23.8537	23.8537
3	4	0.000e+000	0.000e+000	0.000e+000	5.570e+003	-1.186e+003	-3.424e+002	23.5353	23.5353
3	5	0.000e+000	0.000e+000	0.000e+000	5.547e+003	-1.179e+003	-3.450e+002	23.4356	23.4356
4	1	0.000e+000	0.000e+000	0.000e+000	6.069e+003	-1.012e+003	-5.103e+002	25.0942	25.0942
4	2	0.000e+000	0.000e+000	0.000e+000	8.019e+003	-1.359e+003	-6.497e+002	33.186	33.186
4	3	0.000e+000	0.000e+000	0.000e+000	6.153e+003	-1.040e+003	-5.013e+002	25.4597	25.4597
4	4	0.000e+000	0.000e+000	0.000e+000	6.089e+003	-1.019e+003	-5.063e+002	25.182	25.182
4	5	0.000e+000	0.000e+000	0.000e+000	6.069e+003	-1.012e+003	-5.103e+002	25.0942	25.0942
5	1	0.000e+000	0.000e+000	0.000e+000	4.806e+003	-1.423e+003	-5.465e+002	21.4955	21.4955
5	2	0.000e+000	0.000e+000	0.000e+000	6.293e+003	-1.916e+003	-7.003e+002	28.2626	28.2626
5	3	0.000e+000	0.000e+000	0.000e+000	4.835e+003	-1.466e+003	-5.399e+002	21.7011	21.7011
5	4	0.000e+000	0.000e+000	0.000e+000	4.813e+003	-1.433e+003	-5.450e+002	21.5443	21.5443
5	5	0.000e+000	0.000e+000	0.000e+000	4.806e+003	-1.423e+003	-5.465e+002	21.4955	21.4955
6	1	0.000e+000	0.000e+000	0.000e+000	1.683e+003	-2.219e+003	-3.474e+002	12.9106	12.9106
6	2	0.000e+000	0.000e+000	0.000e+000	2.072e+003	-2.991e+003	-4.442e+002	16.9025	16.9025
6	3	0.000e+000	0.000e+000	0.000e+000	1.607e+003	-2.288e+003	-3.426e+002	12.9069	12.9069
6	4	0.000e+000	0.000e+000	0.000e+000	1.665e+003	-2.236e+003	-3.463e+002	12.9115	12.9115
6	5	0.000e+000	0.000e+000	0.000e+000	1.683e+003	-2.219e+003	-3.474e+002	12.9106	12.9106
7	1	0.000e+000	0.000e+000	0.000e+000	-5.407e+003	-1.770e+003	2.460e+003	23.9979	23.9979
7	2	0.000e+000	0.000e+000	0.000e+000	-7.053e+003	-2.347e+003	3.265e+003	31.5313	31.5313
7	3	0.000e+000	0.000e+000	0.000e+000	-5.422e+003	-1.800e+003	2.504e+003	24.2125	24.2125
7	4	0.000e+000	0.000e+000	0.000e+000	-5.411e+003	-1.777e+003	2.471e+003	24.0523	24.0523
7	5	0.000e+000	0.000e+000	0.000e+000	-5.407e+003	-1.770e+003	2.460e+003	23.9979	23.9979
8	1	0.000e+000	0.000e+000	0.000e+000	1.757e+003	-1.090e+003	5.805e+002	10.0632	10.0632
8	2	0.000e+000	0.000e+000	0.000e+000	2.383e+003	-1.447e+003	7.940e+002	13.5909	13.5909
8	3	0.000e+000	0.000e+000	0.000e+000	1.821e+003	-1.110e+003	6.061e+002	10.3866	10.3866
8	4	0.000e+000	0.000e+000	0.000e+000	1.773e+003	-1.095e+003	5.865e+002	10.143	10.143
8	5	0.000e+000	0.000e+000	0.000e+000	1.757e+003	-1.090e+003	5.805e+002	10.0632	10.0632
9	1	0.000e+000	0.000e+000	0.000e+000	5.108e+003	-6.986e+002	-1.603e+002	20.6166	20.6166
9	2	0.000e+000	0.000e+000	0.000e+000	6.903e+003	-9.303e+002	-1.851e+002	27.3744	27.3744
9	3	0.000e+000	0.000e+000	0.000e+000	5.201e+003	-7.129e+002	-1.451e+002	20.9898	20.9898
9	4	0.000e+000	0.000e+000	0.000e+000	5.130e+003	-7.021e+002	-1.568e+002	20.7051	20.7051
9	5	0.000e+000	0.000e+000	0.000e+000	5.108e+003	-6.986e+002	-1.603e+002	20.6166	20.6166
10	1	0.000e+000	0.000e+000	0.000e+000	5.900e+003	-5.504e+002	-5.022e+002	23.4538	23.4538
10	2	0.000e+000	0.000e+000	0.000e+000	7.792e+003	-7.375e+002	-6.405e+002	30.977	30.977
10	3	0.000e+000	0.000e+000	0.000e+000	5.979e+003	-5.646e+002	-4.941e+002	23.769	23.769
10	4	0.000e+000	0.000e+000	0.000e+000	5.919e+003	-5.539e+002	-5.003e+002	23.5298	23.5298
10	5	0.000e+000	0.000e+000	0.000e+000	5.900e+003	-5.504e+002	-5.022e+002	23.4538	23.4538
11	1	0.000e+000	0.000e+000	0.000e+000	4.827e+003	-6.071e+002	-7.060e+002	19.8765	19.8765
11	2	0.000e+000	0.000e+000	0.000e+000	6.314e+003	-8.187e+002	-9.170e+002	26.0426	26.0426
11	3	0.000e+000	0.000e+000	0.000e+000	4.852e+003	-6.262e+002	-7.054e+002	20.0073	20.0073
11	4	0.000e+000	0.000e+000	0.000e+000	4.833e+003	-6.118e+002	-7.059e+002	19.9082	19.9082
11	5	0.000e+000	0.000e+000	0.000e+000	4.827e+003	-6.071e+002	-7.060e+002	19.8765	19.8765
12	1	0.000e+000	0.000e+000	0.000e+000	2.482e+003	-8.588e+002	-5.136e+002	11.7518	11.7518
12	2	0.000e+000	0.000e+000	0.000e+000	3.128e+003	-1.161e+003	-6.673e+002	15.0467	15.0467
12	3	0.000e+000	0.000e+000	0.000e+000	2.417e+003	-8.877e+002	-5.133e+002	11.5983	11.5983
12	4	0.000e+000	0.000e+000	0.000e+000	2.467e+003	-8.657e+002	-5.135e+002	11.7167	11.7167
12	5	0.000e+000	0.000e+000	0.000e+000	2.482e+003	-8.588e+002	-5.136e+002	11.7518	11.7518
13	1	0.000e+000	0.000e+000	0.000e+000	-6.620e+003	-1.608e+003	-1.804e+003	25.303	25.303
13	2	0.000e+000	0.000e+000	0.000e+000	-8.643e+003	-2.125e+003	-2.404e+003	33.1591	33.1591
13	3	0.000e+000	0.000e+000	0.000e+000	-6.644e+003	-1.631e+003	-1.842e+003	25.4739	25.4739
13	4	0.000e+000	0.000e+000	0.000e+000	-6.626e+003	-1.613e+003	-1.813e+003	25.3448	25.3448
13	5	0.000e+000	0.000e+000	0.000e+000	-6.620e+003	-1.608e+003	-1.804e+003	25.303	25.303

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
14	1	0.000e+000	0.000e+000	0.000e+000	5.663e+002	-1.326e+003	-1.023e+003	9.16219	9.16219
14	2	0.000e+000	0.000e+000	0.000e+000	8.188e+002	-1.754e+003	-1.375e+003	12.3551	12.3551
14	3	0.000e+000	0.000e+000	0.000e+000	6.201e+002	-1.345e+003	-1.053e+003	9.45269	9.45269
14	4	0.000e+000	0.000e+000	0.000e+000	5.909e+002	-1.330e+003	-1.030e+003	9.22886	9.22886
14	5	0.000e+000	0.000e+000	0.000e+000	5.663e+002	-1.326e+003	-1.023e+003	9.16219	9.16219
15	1	0.000e+000	0.000e+000	0.000e+000	4.296e+003	-8.549e+002	-2.634e+002	18.0106	18.0106
15	2	0.000e+000	0.000e+000	0.000e+000	5.717e+003	-1.135e+003	-3.719e+002	23.9754	23.9754
15	3	0.000e+000	0.000e+000	0.000e+000	4.382e+003	-8.700e+002	-2.826e+002	18.3753	18.3753
15	4	0.000e+000	0.000e+000	0.000e+000	4.317e+003	-8.586e+002	-2.679e+002	18.0996	18.0996
15	5	0.000e+000	0.000e+000	0.000e+000	4.296e+003	-8.549e+002	-2.634e+002	18.0106	18.0106
16	1	0.000e+000	0.000e+000	0.000e+000	5.457e+003	-6.269e+002	1.621e+002	21.7602	21.7602
16	2	0.000e+000	0.000e+000	0.000e+000	7.209e+003	-8.377e+002	1.931e+002	28.7609	28.7609
16	3	0.000e+000	0.000e+000	0.000e+000	5.532e+003	-6.416e+002	1.506e+002	22.0684	22.0684
16	4	0.000e+000	0.000e+000	0.000e+000	5.475e+003	-6.305e+002	1.594e+002	21.8343	21.8343
16	5	0.000e+000	0.000e+000	0.000e+000	5.457e+003	-6.269e+002	1.621e+002	21.7602	21.7602
17	1	0.000e+000	0.000e+000	0.000e+000	4.675e+003	-6.281e+002	4.175e+002	19.0142	19.0142
17	2	0.000e+000	0.000e+000	0.000e+000	6.112e+003	-8.463e+002	5.373e+002	24.9062	24.9062
17	3	0.000e+000	0.000e+000	0.000e+000	4.697e+003	-6.474e+002	4.139e+002	19.1345	19.1345
17	4	0.000e+000	0.000e+000	0.000e+000	4.681e+003	-6.328e+002	4.167e+002	19.0459	19.0459
17	5	0.000e+000	0.000e+000	0.000e+000	4.675e+003	-6.281e+002	4.175e+002	19.0142	19.0142
18	1	0.000e+000	0.000e+000	0.000e+000	2.511e+003	-8.317e+002	2.918e+002	11.461	11.461
18	2	0.000e+000	0.000e+000	0.000e+000	3.161e+003	-1.126e+003	3.756e+002	14.6405	14.6405
18	3	0.000e+000	0.000e+000	0.000e+000	2.443e+003	-8.606e+002	2.893e+002	11.2889	11.2889
18	4	0.000e+000	0.000e+000	0.000e+000	2.495e+003	-8.397e+002	2.912e+002	11.4208	11.4208
18	5	0.000e+000	0.000e+000	0.000e+000	2.511e+003	-8.317e+002	2.918e+002	11.461	11.461
19	1	0.000e+000	0.000e+000	0.000e+000	-4.824e+003	-4.808e+003	-2.561e+003	24.5533	24.5533
19	2	0.000e+000	0.000e+000	0.000e+000	-6.288e+003	-6.375e+003	-3.389e+003	32.3739	32.3739
19	3	0.000e+000	0.000e+000	0.000e+000	-4.835e+003	-4.889e+003	-2.599e+003	24.848	24.848
19	4	0.000e+000	0.000e+000	0.000e+000	-4.827e+003	-4.827e+003	-2.570e+003	24.6231	24.6231
19	5	0.000e+000	0.000e+000	0.000e+000	-4.824e+003	-4.808e+003	-2.561e+003	24.5533	24.5533
20	1	0.000e+000	0.000e+000	0.000e+000	1.628e+003	-2.807e+003	-5.276e+002	14.9693	14.9693
20	2	0.000e+000	0.000e+000	0.000e+000	2.216e+003	-3.721e+003	-7.176e+002	20.0361	20.0361
20	3	0.000e+000	0.000e+000	0.000e+000	1.693e+003	-2.854e+003	-5.483e+002	15.3454	15.3454
20	4	0.000e+000	0.000e+000	0.000e+000	1.643e+003	-2.818e+003	-5.324e+002	15.0566	15.0566
20	5	0.000e+000	0.000e+000	0.000e+000	1.628e+003	-2.807e+003	-5.276e+002	14.9693	14.9693
21	1	0.000e+000	0.000e+000	0.000e+000	4.901e+003	-1.563e+003	6.816e+001	21.4727	21.4727
21	2	0.000e+000	0.000e+000	0.000e+000	6.357e+003	-2.090e+003	6.621e+001	28.5475	28.5475
21	3	0.000e+000	0.000e+000	0.000e+000	4.873e+003	-1.593e+003	5.353e+001	21.8838	21.8838
21	4	0.000e+000	0.000e+000	0.000e+000	4.803e+003	-1.570e+003	6.477e+001	21.5705	21.5705
21	5	0.000e+000	0.000e+000	0.000e+000	4.901e+003	-1.563e+003	6.816e+001	21.4727	21.4727
22	1	0.000e+000	0.000e+000	0.000e+000	5.672e+003	-1.168e+003	2.570e+002	23.8232	23.8232
22	2	0.000e+000	0.000e+000	0.000e+000	7.496e+003	-1.563e+003	3.159e+002	31.5198	31.5198
22	3	0.000e+000	0.000e+000	0.000e+000	5.751e+003	-1.197e+003	2.451e+002	24.1903	24.1903
22	4	0.000e+000	0.000e+000	0.000e+000	5.691e+003	-1.175e+003	2.543e+002	23.9087	23.9087
22	5	0.000e+000	0.000e+000	0.000e+000	5.672e+003	-1.168e+003	2.570e+002	23.8232	23.8232
23	1	0.000e+000	0.000e+000	0.000e+000	4.698e+003	-1.434e+003	3.132e+002	20.9325	20.9325
23	2	0.000e+000	0.000e+000	0.000e+000	6.148e+003	-1.930e+003	3.930e+002	27.5189	27.5189
23	3	0.000e+000	0.000e+000	0.000e+000	4.725e+003	-1.477e+003	3.039e+002	21.1345	21.1345
23	4	0.000e+000	0.000e+000	0.000e+000	4.705e+003	-1.444e+003	3.111e+002	20.9821	20.9821
23	5	0.000e+000	0.000e+000	0.000e+000	4.698e+003	-1.434e+003	3.132e+002	20.9325	20.9325
24	1	0.000e+000	0.000e+000	0.000e+000	1.836e+003	-2.129e+003	1.582e+002	12.9293	12.9293
24	2	0.000e+000	0.000e+000	0.000e+000	2.269e+003	-2.872e+003	1.954e+002	16.9022	16.9022
24	3	0.000e+000	0.000e+000	0.000e+000	1.759e+003	-2.197e+003	1.515e+002	12.9113	12.9113
24	4	0.000e+000	0.000e+000	0.000e+000	1.818e+003	-2.145e+003	1.567e+002	12.925	12.925
24	5	0.000e+000	0.000e+000	0.000e+000	1.836e+003	-2.129e+003	1.582e+002	12.9293	12.9293
25	1	0.000e+000	0.000e+000	0.000e+000	6.954e+002	-9.740e+002	-2.547e+002	5.69234	5.69234
25	2	0.000e+000	0.000e+000	0.000e+000	7.938e+002	-1.310e+003	-3.505e+002	7.26634	7.26634
25	3	0.000e+000	0.000e+000	0.000e+000	6.235e+002	-1.003e+003	-2.673e+002	5.60557	5.60557
25	4	0.000e+000	0.000e+000	0.000e+000	6.906e+002	-9.808e+002	-2.577e+002	5.67139	5.67139
25	5	0.000e+000	0.000e+000	0.000e+000	6.954e+002	-9.740e+002	-2.547e+002	5.69234	5.69234
26	1	0.000e+000	0.000e+000	0.000e+000	2.579e+003	-6.433e+002	-2.653e+002	11.2095	11.2095
26	2	0.000e+000	0.000e+000	0.000e+000	3.362e+003	-8.654e+002	-3.639e+002	14.6963	14.6963
26	3	0.000e+000	0.000e+000	0.000e+000	2.585e+003	-6.621e+002	-2.777e+002	11.2896	11.2896
26	4	0.000e+000	0.000e+000	0.000e+000	2.581e+003	-6.479e+002	-2.682e+002	11.2308	11.2308
26	5	0.000e+000	0.000e+000	0.000e+000	2.579e+003	-6.433e+002	-2.653e+002	11.2095	11.2095
27	1	0.000e+000	0.000e+000	0.000e+000	3.364e+003	-4.766e+002	-3.799e+001	13.5992	13.5992
27	2	0.000e+000	0.000e+000	0.000e+000	4.445e+003	-6.410e+002	-5.755e+001	17.9953	17.9953
27	3	0.000e+000	0.000e+000	0.000e+000	3.410e+003	-4.904e+002	-4.333e+001	13.8021	13.8021
27	4	0.000e+000	0.000e+000	0.000e+000	3.375e+003	-4.800e+002	-3.922e+001	13.648	13.648
27	5	0.000e+000	0.000e+000	0.000e+000	3.364e+003	-4.766e+002	-3.799e+001	13.5992	13.5992
28	1	0.000e+000	0.000e+000	0.000e+000	3.007e+003	-4.532e+002	1.522e+002	12.2549	12.2549
28	2	0.000e+000	0.000e+000	0.000e+000	3.982e+003	-6.103e+002	1.988e+002	16.2499	16.2499

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
28	3	0.000e+000	0.000e+000	0.000e+000	3.054e+003	-4.669e+002	1.529e+002	12.4604	12.4604
28	4	0.000e+000	0.000e+000	0.000e+000	3.018e+003	-4.566e+002	1.524e+002	12.3035	12.3035
28	5	0.000e+000	0.000e+000	0.000e+000	3.007e+003	-4.532e+002	1.522e+002	12.2549	12.2549
29	1	0.000e+000	0.000e+000	0.000e+000	1.583e+003	-5.657e+002	3.405e+002	7.56462	7.56462
29	2	0.000e+000	0.000e+000	0.000e+000	2.072e+003	-7.637e+002	4.535e+002	9.97514	9.97514
29	3	0.000e+000	0.000e+000	0.000e+000	1.592e+003	-5.841e+002	3.476e+002	7.65588	7.65588
29	4	0.000e+000	0.000e+000	0.000e+000	1.585e+003	-5.702e+002	3.422e+002	7.58615	7.58615
29	5	0.000e+000	0.000e+000	0.000e+000	1.583e+003	-5.657e+002	3.405e+002	7.56462	7.56462
30	1	0.000e+000	0.000e+000	0.000e+000	-7.141e+002	-8.249e+002	2.746e+002	3.41137	3.41137
30	2	0.000e+000	0.000e+000	0.000e+000	-1.028e+003	-1.115e+003	3.660e+002	4.67722	4.67722
30	3	0.000e+000	0.000e+000	0.000e+000	-7.908e+002	-8.528e+002	2.804e+002	3.56843	3.56843
30	4	0.000e+000	0.000e+000	0.000e+000	-7.295e+002	-8.316e+002	2.760e+002	3.44838	3.44838
30	5	0.000e+000	0.000e+000	0.000e+000	-7.141e+002	-8.249e+002	2.746e+002	3.41137	3.41137
31	1	0.000e+000	0.000e+000	0.000e+000	3.073e+002	-2.249e+003	-3.868e+001	9.06852	9.06852
31	2	0.000e+000	0.000e+000	0.000e+000	2.733e+002	-3.029e+003	-6.061e+001	11.9108	11.9108
31	3	0.000e+000	0.000e+000	0.000e+000	2.250e+002	-2.317e+003	-4.542e+001	9.14464	9.14464
31	4	0.000e+000	0.000e+000	0.000e+000	2.881e+002	-2.266e+003	-4.024e+001	9.08975	9.08975
31	5	0.000e+000	0.000e+000	0.000e+000	3.073e+002	-2.249e+003	-3.868e+001	9.06852	9.06852
32	1	0.000e+000	0.000e+000	0.000e+000	2.686e+003	-1.434e+003	4.618e+001	13.5890	13.5890
32	2	0.000e+000	0.000e+000	0.000e+000	3.505e+003	-1.929e+003	5.263e+001	17.8964	17.8964
32	3	0.000e+000	0.000e+000	0.000e+000	2.695e+003	-1.476e+003	4.134e+001	13.7398	13.7398
32	4	0.000e+000	0.000e+000	0.000e+000	2.688e+003	-1.444e+003	4.507e+001	13.6234	13.6234
32	5	0.000e+000	0.000e+000	0.000e+000	2.686e+003	-1.434e+003	4.618e+001	13.5890	13.5890
33	1	0.000e+000	0.000e+000	0.000e+000	3.483e+003	-9.258e+002	1.170e+002	15.1186	15.1186
33	2	0.000e+000	0.000e+000	0.000e+000	4.605e+003	-1.246e+003	1.477e+002	20.0412	20.0412
33	3	0.000e+000	0.000e+000	0.000e+000	3.533e+003	-9.532e+002	1.141e+002	15.3692	15.3692
33	4	0.000e+000	0.000e+000	0.000e+000	3.495e+003	-9.324e+002	1.164e+002	15.1908	15.1908
33	5	0.000e+000	0.000e+000	0.000e+000	3.483e+003	-9.258e+002	1.170e+002	15.1186	15.1186
34	1	0.000e+000	0.000e+000	0.000e+000	3.106e+003	-8.801e+002	1.554e+002	13.6388	13.6388
34	2	0.000e+000	0.000e+000	0.000e+000	4.115e+003	-1.186e+003	1.994e+002	18.1166	18.1166
34	3	0.000e+000	0.000e+000	0.000e+000	3.156e+003	-9.074e+002	1.537e+002	13.8894	13.8894
34	4	0.000e+000	0.000e+000	0.000e+000	3.118e+003	-8.867e+002	1.550e+002	13.699	13.699
34	5	0.000e+000	0.000e+000	0.000e+000	3.106e+003	-8.801e+002	1.554e+002	13.6388	13.6388
35	1	0.000e+000	0.000e+000	0.000e+000	1.624e+003	-1.275e+003	1.911e+002	9.51877	9.51877
35	2	0.000e+000	0.000e+000	0.000e+000	2.129e+003	-1.721e+003	2.482e+002	12.6299	12.6299
35	3	0.000e+000	0.000e+000	0.000e+000	1.635e+003	-1.316e+003	1.909e+002	9.68202	9.68202
35	4	0.000e+000	0.000e+000	0.000e+000	1.627e+003	-1.285e+003	1.911e+002	9.55964	9.55964
35	5	0.000e+000	0.000e+000	0.000e+000	1.624e+003	-1.275e+003	1.911e+002	9.51877	9.51877
36	1	0.000e+000	0.000e+000	0.000e+000	-1.192e+003	-1.965e+003	1.503e+002	6.50339	6.50339
36	2	0.000e+000	0.000e+000	0.000e+000	-1.670e+003	-2.657e+003	1.957e+002	8.81549	8.81549
36	3	0.000e+000	0.000e+000	0.000e+000	-1.270e+003	-2.032e+003	1.505e+002	6.73890	6.73890
36	4	0.000e+000	0.000e+000	0.000e+000	-1.211e+003	-1.981e+003	1.504e+002	6.55955	6.55955
36	5	0.000e+000	0.000e+000	0.000e+000	-1.192e+003	-1.965e+003	1.503e+002	6.50339	6.50339
37	1	0.000e+000	0.000e+000	0.000e+000	-1.152e+003	-8.370e+002	-2.102e+002	4.10107	4.10107
37	2	0.000e+000	0.000e+000	0.000e+000	-1.596e+003	-1.131e+003	-2.864e+002	5.64668	5.64668
37	3	0.000e+000	0.000e+000	0.000e+000	-1.216e+003	-8.649e+002	-2.187e+002	4.30594	4.30594
37	4	0.000e+000	0.000e+000	0.000e+000	-1.167e+003	-8.437e+002	-2.122e+002	4.14915	4.14915
37	5	0.000e+000	0.000e+000	0.000e+000	-1.152e+003	-8.370e+002	-2.102e+002	4.10107	4.10107
38	1	0.000e+000	0.000e+000	0.000e+000	5.664e+002	-5.650e+002	-2.648e+002	4.05695	4.05695
38	2	0.000e+000	0.000e+000	0.000e+000	7.512e+002	-7.626e+002	-3.596e+002	5.44288	5.44288
38	3	0.000e+000	0.000e+000	0.000e+000	5.761e+002	-5.832e+002	-2.748e+002	4.16662	4.16662
38	4	0.000e+000	0.000e+000	0.000e+000	5.686e+002	-5.694e+002	-2.672e+002	4.08297	4.08297
38	5	0.000e+000	0.000e+000	0.000e+000	5.664e+002	-5.650e+002	-2.648e+002	4.05695	4.05695
39	1	0.000e+000	0.000e+000	0.000e+000	1.430e+003	-4.355e+002	-7.985e+001	6.36004	6.36004
39	2	0.000e+000	0.000e+000	0.000e+000	1.933e+003	-5.872e+002	-1.094e+002	8.59418	8.59418
39	3	0.000e+000	0.000e+000	0.000e+000	1.490e+003	-4.491e+002	-8.351e+001	6.57146	6.57146
39	4	0.000e+000	0.000e+000	0.000e+000	1.441e+003	-4.389e+002	-8.070e+001	6.40922	6.40922
39	5	0.000e+000	0.000e+000	0.000e+000	1.430e+003	-4.355e+002	-7.985e+001	6.36004	6.36004
40	1	0.000e+000	0.000e+000	0.000e+000	1.296e+003	-4.333e+002	8.908e+001	5.87294	5.87294
40	2	0.000e+000	0.000e+000	0.000e+000	1.759e+003	-5.844e+002	1.189e+002	7.96023	7.96023
40	3	0.000e+000	0.000e+000	0.000e+000	1.344e+003	-4.469e+002	9.107e+001	6.08329	6.08329
40	4	0.000e+000	0.000e+000	0.000e+000	1.307e+003	-4.367e+002	8.958e+001	5.92191	5.92191
40	5	0.000e+000	0.000e+000	0.000e+000	1.296e+003	-4.333e+002	8.908e+001	5.87294	5.87294
41	1	0.000e+000	0.000e+000	0.000e+000	1.612e+002	-5.586e+002	2.720e+002	3.02339	3.02339
41	2	0.000e+000	0.000e+000	0.000e+000	2.221e+002	-7.546e+002	3.665e+002	4.08959	4.08959
41	3	0.000e+000	0.000e+000	0.000e+000	1.694e+002	-5.770e+002	2.803e+002	3.12641	3.12641
41	4	0.000e+000	0.000e+000	0.000e+000	1.631e+002	-5.631e+002	2.740e+002	3.04825	3.04825
41	5	0.000e+000	0.000e+000	0.000e+000	1.612e+002	-5.586e+002	2.720e+002	3.02339	3.02339
42	1	0.000e+000	0.000e+000	0.000e+000	-1.845e+003	-8.245e+002	2.230e+002	6.17534	6.17534
42	2	0.000e+000	0.000e+000	0.000e+000	-2.501e+003	-1.115e+003	3.010e+002	8.36966	8.36966
42	3	0.000e+000	0.000e+000	0.000e+000	-1.912e+003	-8.525e+002	2.302e+002	6.39867	6.39867
42	4	0.000e+000	0.000e+000	0.000e+000	-1.861e+003	-8.313e+002	2.248e+002	6.22877	6.22877

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
42	5	0.000e+000	0.000e+000	0.000e+000	-1.845e+003	-8.245e+002	2.230e+002	6.17534	6.17534
43	1	0.000e+000	0.000e+000	0.000e+000	-1.601e+003	-1.973e+003	-1.126e+001	6.80967	6.80967
43	2	0.000e+000	0.000e+000	0.000e+000	-2.200e+003	-2.667e+003	-1.919e+001	9.25163	9.25163
43	3	0.000e+000	0.000e+000	0.000e+000	-1.690e+003	-2.039e+003	-1.423e+001	7.0679	7.0679
43	4	0.000e+000	0.000e+000	0.000e+000	-1.619e+003	-1.989e+003	-1.194e+001	6.87133	6.87133
43	5	0.000e+000	0.000e+000	0.000e+000	-1.601e+003	-1.973e+003	-1.126e+001	6.80967	6.80967
44	1	0.000e+000	0.000e+000	0.000e+000	6.167e+002	-1.266e+003	-2.850e+001	6.23702	6.23702
44	2	0.000e+000	0.000e+000	0.000e+000	8.198e+002	-1.711e+003	-4.125e+001	8.39144	8.39144
44	3	0.000e+000	0.000e+000	0.000e+000	6.285e+002	-1.308e+003	-3.124e+001	6.41993	6.41993
44	4	0.000e+000	0.000e+000	0.000e+000	6.194e+002	-1.276e+003	-2.913e+001	6.28025	6.28025
44	5	0.000e+000	0.000e+000	0.000e+000	6.167e+002	-1.266e+003	-2.850e+001	6.23702	6.23702
45	1	0.000e+000	0.000e+000	0.000e+000	1.523e+003	-8.429e+002	1.069e+001	7.90889	7.90889
45	2	0.000e+000	0.000e+000	0.000e+000	2.059e+003	-1.138e+003	1.189e+001	10.5255	10.5255
45	3	0.000e+000	0.000e+000	0.000e+000	1.574e+003	-8.700e+002	9.371e+000	8.04637	8.04637
45	4	0.000e+000	0.000e+000	0.000e+000	1.535e+003	-8.495e+002	1.039e+001	7.85012	7.85012
45	5	0.000e+000	0.000e+000	0.000e+000	1.523e+003	-8.429e+002	1.069e+001	7.90889	7.90889
46	1	0.000e+000	0.000e+000	0.000e+000	1.368e+003	-8.348e+002	4.012e+001	7.29755	7.29755
46	2	0.000e+000	0.000e+000	0.000e+000	1.863e+003	-1.127e+003	5.166e+001	9.8832	9.8832
46	3	0.000e+000	0.000e+000	0.000e+000	1.439e+003	-8.620e+002	3.979e+001	7.55505	7.55505
46	4	0.000e+000	0.000e+000	0.000e+000	1.400e+003	-8.414e+002	4.007e+001	7.35873	7.35873
46	5	0.000e+000	0.000e+000	0.000e+000	1.388e+003	-8.348e+002	4.012e+001	7.29755	7.29755
47	1	0.000e+000	0.000e+000	0.000e+000	2.127e+002	-1.239e+003	7.858e+001	5.11765	5.11765
47	2	0.000e+000	0.000e+000	0.000e+000	2.923e+002	-1.676e+003	1.039e+002	6.93161	6.93161
47	3	0.000e+000	0.000e+000	0.000e+000	2.230e+002	-1.281e+003	7.971e+001	5.29722	5.29722
47	4	0.000e+000	0.000e+000	0.000e+000	2.151e+002	-1.249e+003	7.887e+001	5.16029	5.16029
47	5	0.000e+000	0.000e+000	0.000e+000	2.127e+002	-1.239e+003	7.858e+001	5.11765	5.11765
48	1	0.000e+000	0.000e+000	0.000e+000	-2.270e+003	-1.926e+003	6.432e+001	7.9574	7.9574
48	2	0.000e+000	0.000e+000	0.000e+000	-3.075e+003	-2.607e+003	8.601e+001	10.7761	10.7761
48	3	0.000e+000	0.000e+000	0.000e+000	-2.351e+003	-1.993e+003	6.587e+001	8.23868	8.23868
48	4	0.000e+000	0.000e+000	0.000e+000	-2.289e+003	-1.942e+003	6.453e+001	8.02390	8.02390
48	5	0.000e+000	0.000e+000	0.000e+000	-2.270e+003	-1.926e+003	6.432e+001	7.9574	7.9574
49	1	0.000e+000	0.000e+000	0.000e+000	-1.846e+003	-8.243e+002	-2.267e+002	6.18433	6.18433
49	2	0.000e+000	0.000e+000	0.000e+000	-2.503e+003	-1.115e+003	-3.055e+002	8.38306	8.38306
49	3	0.000e+000	0.000e+000	0.000e+000	-1.913e+003	-8.524e+002	-2.337e+002	6.4073	6.4073
49	4	0.000e+000	0.000e+000	0.000e+000	-1.862e+003	-8.311e+002	-2.284e+002	6.2376	6.2376
49	5	0.000e+000	0.000e+000	0.000e+000	-1.846e+003	-8.243e+002	-2.267e+002	6.18433	6.18433
50	1	0.000e+000	0.000e+000	0.000e+000	1.517e+002	-5.588e+002	-2.758e+002	3.01924	3.01924
50	2	0.000e+000	0.000e+000	0.000e+000	2.094e+002	-7.548e+002	-3.713e+002	4.08254	4.08254
50	3	0.000e+000	0.000e+000	0.000e+000	1.597e+002	-5.772e+002	-2.841e+002	3.12171	3.12171
50	4	0.000e+000	0.000e+000	0.000e+000	1.536e+002	-5.633e+002	-2.790e+002	3.04407	3.04407
50	5	0.000e+000	0.000e+000	0.000e+000	1.517e+002	-5.588e+002	-2.758e+002	3.01924	3.01924
51	1	0.000e+000	0.000e+000	0.000e+000	1.279e+003	-4.337e+002	-9.293e+001	5.81498	5.81498
51	2	0.000e+000	0.000e+000	0.000e+000	1.736e+003	-5.849e+002	-1.237e+002	7.88133	7.88133
51	3	0.000e+000	0.000e+000	0.000e+000	1.327e+003	-4.474e+002	-9.476e+001	6.02542	6.02542
51	4	0.000e+000	0.000e+000	0.000e+000	1.291e+003	-4.371e+002	-9.339e+001	5.86752	5.86752
51	5	0.000e+000	0.000e+000	0.000e+000	1.279e+003	-4.337e+002	-9.293e+001	5.81498	5.81498
52	1	0.000e+000	0.000e+000	0.000e+000	1.407e+003	-4.361e+002	7.583e+001	6.27571	6.27571
52	2	0.000e+000	0.000e+000	0.000e+000	1.903e+003	-5.880e+002	1.044e+002	8.4843	8.4843
52	3	0.000e+000	0.000e+000	0.000e+000	1.455e+003	-4.497e+002	7.966e+001	6.48718	6.48718
52	4	0.000e+000	0.000e+000	0.000e+000	1.418e+003	-4.395e+002	7.671e+001	6.32489	6.32489
52	5	0.000e+000	0.000e+000	0.000e+000	1.407e+003	-4.361e+002	7.583e+001	6.27571	6.27571
53	1	0.000e+000	0.000e+000	0.000e+000	5.419e+002	-5.656e+002	2.591e+002	3.97121	3.97121
53	2	0.000e+000	0.000e+000	0.000e+000	7.185e+002	-7.635e+002	3.524e+002	5.33016	5.33016
53	3	0.000e+000	0.000e+000	0.000e+000	5.511e+002	-5.839e+002	2.692e+002	4.08017	4.08017
53	4	0.000e+000	0.000e+000	0.000e+000	5.441e+002	-5.701e+002	2.615e+002	3.99757	3.99757
53	5	0.000e+000	0.000e+000	0.000e+000	5.419e+002	-5.656e+002	2.591e+002	3.97121	3.97121
54	1	0.000e+000	0.000e+000	0.000e+000	-1.164e+003	-8.399e+002	1.950e+002	4.10237	4.10237
54	2	0.000e+000	0.000e+000	0.000e+000	-1.613e+003	-1.135e+003	2.667e+002	5.65321	5.65321
54	3	0.000e+000	0.000e+000	0.000e+000	-1.229e+003	-8.690e+002	2.036e+002	4.31063	4.31063
54	4	0.000e+000	0.000e+000	0.000e+000	-1.180e+003	-8.466e+002	1.970e+002	4.15315	4.15315
54	5	0.000e+000	0.000e+000	0.000e+000	-1.164e+003	-8.399e+002	1.950e+002	4.10237	4.10237
55	1	0.000e+000	0.000e+000	0.000e+000	-2.272e+003	-1.926e+003	-6.752e+001	7.96314	7.96314
55	2	0.000e+000	0.000e+000	0.000e+000	-3.090e+003	-2.607e+003	-8.992e+001	10.9044	10.9044
55	3	0.000e+000	0.000e+000	0.000e+000	-2.353e+003	-1.993e+003	-6.890e+001	8.24435	8.24435
55	4	0.000e+000	0.000e+000	0.000e+000	-2.291e+003	-1.942e+003	-6.907e+001	8.0295	8.0295
55	5	0.000e+000	0.000e+000	0.000e+000	-2.272e+003	-1.926e+003	-6.752e+001	7.96314	7.96314
56	1	0.000e+000	0.000e+000	0.000e+000	2.030e+002	-1.240e+003	-8.219e+001	5.10165	5.10165
56	2	0.000e+000	0.000e+000	0.000e+000	2.794e+002	-1.677e+003	-1.084e+002	6.90876	6.90876
56	3	0.000e+000	0.000e+000	0.000e+000	2.131e+002	-1.282e+003	-8.317e+001	5.28056	5.28056
56	4	0.000e+000	0.000e+000	0.000e+000	2.054e+002	-1.250e+003	-8.246e+001	5.14425	5.14425
56	5	0.000e+000	0.000e+000	0.000e+000	2.030e+002	-1.240e+003	-8.219e+001	5.10165	5.10165
57	1	0.000e+000	0.000e+000	0.000e+000	1.371e+003	-8.369e+002	-4.395e+001	7.24559	7.24559

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
57	2	0.000e+000	0.000e+000	0.000e+000	1.860e+003	-1.130e+003	-5.640e+001	9.81314	9.81314
57	3	0.000e+000	0.000e+000	0.000e+000	1.422e+003	-8.641e+002	-4.345e+001	7.50297	7.50297
57	4	0.000e+000	0.000e+000	0.000e+000	1.383e+003	-8.435e+002	-4.387e+001	7.30674	7.30674
57	5	0.000e+000	0.000e+000	0.000e+000	1.371e+003	-8.369e+002	-4.395e+001	7.24559	7.24559
58	1	0.000e+000	0.000e+000	0.000e+000	1.498e+003	-8.453e+002	-1.519e+001	7.71344	7.71344
58	2	0.000e+000	0.000e+000	0.000e+000	2.026e+003	-1.143e+003	-1.750e+001	10.4246	10.4246
58	3	0.000e+000	0.000e+000	0.000e+000	1.549e+003	-8.742e+002	-1.371e+001	7.97113	7.97113
58	4	0.000e+000	0.000e+000	0.000e+000	1.510e+003	-8.536e+002	-1.486e+001	7.77466	7.77466
58	5	0.000e+000	0.000e+000	0.000e+000	1.498e+003	-8.453e+002	-1.519e+001	7.71344	7.71344
59	1	0.000e+000	0.000e+000	0.000e+000	5.860e+002	-1.274e+003	2.130e+001	6.19029	6.19029
59	2	0.000e+000	0.000e+000	0.000e+000	7.908e+002	-1.721e+003	3.210e+001	8.31095	8.31095
59	3	0.000e+000	0.000e+000	0.000e+000	5.971e+002	-1.316e+003	2.419e+001	6.35946	6.35946
59	4	0.000e+000	0.000e+000	0.000e+000	5.886e+002	-1.284e+003	2.197e+001	6.22129	6.22129
59	5	0.000e+000	0.000e+000	0.000e+000	5.860e+002	-1.274e+003	2.130e+001	6.19029	6.19029
60	1	0.000e+000	0.000e+000	0.000e+000	-1.637e+003	-1.985e+003	-7.233e+000	6.88481	6.88481
60	2	0.000e+000	0.000e+000	0.000e+000	-2.249e+003	-2.683e+003	-4.890e+000	9.35435	9.35435
60	3	0.000e+000	0.000e+000	0.000e+000	-1.716e+003	-2.051e+003	-4.269e+000	7.14648	7.14648
60	4	0.000e+000	0.000e+000	0.000e+000	-1.656e+003	-2.001e+003	-6.562e+000	6.94794	6.94794
60	5	0.000e+000	0.000e+000	0.000e+000	-1.637e+003	-1.985e+003	-7.233e+000	6.88481	6.88481
61	1	0.000e+000	0.000e+000	0.000e+000	-7.634e+002	-8.301e+002	-3.169e+002	3.63465	3.63465
61	2	0.000e+000	0.000e+000	0.000e+000	-1.094e+003	-1.122e+003	-4.214e+002	4.97633	4.97633
61	3	0.000e+000	0.000e+000	0.000e+000	-8.292e+002	-8.581e+002	-3.230e+002	3.79725	3.79725
61	4	0.000e+000	0.000e+000	0.000e+000	-7.790e+002	-8.368e+002	-3.184e+002	3.67298	3.67298
61	5	0.000e+000	0.000e+000	0.000e+000	-7.634e+002	-8.301e+002	-3.169e+002	3.63465	3.63465
62	1	0.000e+000	0.000e+000	0.000e+000	1.471e+003	-5.708e+002	-3.908e+002	7.29804	7.29804
62	2	0.000e+000	0.000e+000	0.000e+000	1.924e+003	-7.705e+002	-5.194e+002	9.62459	9.62459
62	3	0.000e+000	0.000e+000	0.000e+000	1.479e+003	-5.892e+002	-3.982e+002	7.38827	7.38827
62	4	0.000e+000	0.000e+000	0.000e+000	1.473e+003	-5.753e+002	-3.926e+002	7.32021	7.32021
62	5	0.000e+000	0.000e+000	0.000e+000	1.471e+003	-5.708e+002	-3.908e+002	7.29804	7.29804
63	1	0.000e+000	0.000e+000	0.000e+000	2.851e+003	-4.612e+002	-2.001e+002	11.7249	11.7249
63	2	0.000e+000	0.000e+000	0.000e+000	3.777e+003	-6.209e+002	-2.616e+002	15.5531	15.5531
63	3	0.000e+000	0.000e+000	0.000e+000	2.897e+003	-4.750e+002	-2.010e+002	11.9268	11.9268
63	4	0.000e+000	0.000e+000	0.000e+000	2.862e+003	-4.646e+002	-2.004e+002	11.7735	11.7735
63	5	0.000e+000	0.000e+000	0.000e+000	2.851e+003	-4.612e+002	-2.001e+002	11.7249	11.7249
64	1	0.000e+000	0.000e+000	0.000e+000	3.181e+003	-4.886e+002	-4.670e+000	12.9425	12.9425
64	2	0.000e+000	0.000e+000	0.000e+000	4.205e+003	-6.568e+002	1.769e+000	17.1335	17.1335
64	3	0.000e+000	0.000e+000	0.000e+000	3.226e+003	-5.026e+002	4.692e-001	13.1416	13.1416
64	4	0.000e+000	0.000e+000	0.000e+000	3.192e+003	-4.921e+002	-3.511e+000	12.9914	12.9914
64	5	0.000e+000	0.000e+000	0.000e+000	3.181e+003	-4.886e+002	-4.670e+000	12.9425	12.9425
65	1	0.000e+000	0.000e+000	0.000e+000	2.400e+003	-6.609e+002	2.242e+002	10.5626	10.5626
65	2	0.000e+000	0.000e+000	0.000e+000	3.128e+003	-8.885e+002	3.101e+002	13.8504	13.8504
65	3	0.000e+000	0.000e+000	0.000e+000	2.405e+003	-6.799e+002	2.363e+002	10.639	10.639
65	4	0.000e+000	0.000e+000	0.000e+000	2.402e+003	-6.656e+002	2.270e+002	10.584	10.584
65	5	0.000e+000	0.000e+000	0.000e+000	2.400e+003	-6.609e+002	2.242e+002	10.5626	10.5626
66	1	0.000e+000	0.000e+000	0.000e+000	5.985e+002	-1.007e+003	1.717e+002	5.38668	5.38668
66	2	0.000e+000	0.000e+000	0.000e+000	6.689e+002	-1.354e+003	2.416e+002	6.87544	6.87544
66	3	0.000e+000	0.000e+000	0.000e+000	5.275e+002	-1.036e+003	1.837e+002	5.30235	5.30235
66	4	0.000e+000	0.000e+000	0.000e+000	5.818e+002	-1.014e+003	1.745e+002	5.36654	5.36654
66	5	0.000e+000	0.000e+000	0.000e+000	5.985e+002	-1.007e+003	1.717e+002	5.38668	5.38668
67	1	0.000e+000	0.000e+000	0.000e+000	-1.265e+003	-1.982e+003	-1.885e+002	6.63222	6.63222
67	2	0.000e+000	0.000e+000	0.000e+000	-1.767e+003	-2.679e+003	-2.458e+002	8.98967	8.98967
67	3	0.000e+000	0.000e+000	0.000e+000	-1.345e+003	-2.049e+003	-1.890e+002	6.87252	6.87252
67	4	0.000e+000	0.000e+000	0.000e+000	-1.284e+003	-1.998e+003	-1.887e+002	6.68936	6.68936
67	5	0.000e+000	0.000e+000	0.000e+000	-1.265e+003	-1.982e+003	-1.885e+002	6.63222	6.63222
68	1	0.000e+000	0.000e+000	0.000e+000	1.508e+003	-1.294e+003	-2.394e+002	9.24038	9.24038
68	2	0.000e+000	0.000e+000	0.000e+000	1.975e+003	-1.747e+003	-3.115e+002	12.2632	12.2632
68	3	0.000e+000	0.000e+000	0.000e+000	1.517e+003	-1.336e+003	-2.396e+002	9.4013	9.4013
68	4	0.000e+000	0.000e+000	0.000e+000	1.510e+003	-1.304e+003	-2.395e+002	9.29023	9.29023
68	5	0.000e+000	0.000e+000	0.000e+000	1.508e+003	-1.294e+003	-2.394e+002	9.24038	9.24038
69	1	0.000e+000	0.000e+000	0.000e+000	2.950e+003	-9.061e+002	-2.063e+002	13.1647	13.1647
69	2	0.000e+000	0.000e+000	0.000e+000	3.910e+003	-1.220e+003	-2.662e+002	17.4926	17.4926
69	3	0.000e+000	0.000e+000	0.000e+000	2.999e+003	-9.337e+002	-2.049e+002	13.4122	13.4122
69	4	0.000e+000	0.000e+000	0.000e+000	2.961e+003	-9.128e+002	-2.061e+002	13.2216	13.2216
69	5	0.000e+000	0.000e+000	0.000e+000	2.950e+003	-9.061e+002	-2.063e+002	13.1647	13.1647
70	1	0.000e+000	0.000e+000	0.000e+000	3.298e+003	-9.676e+002	-1.702e+002	14.5677	14.5677
70	2	0.000e+000	0.000e+000	0.000e+000	4.362e+003	-1.301e+003	-2.175e+002	19.3176	19.3176
70	3	0.000e+000	0.000e+000	0.000e+000	3.347e+003	-9.954e+002	-1.677e+002	14.8157	14.8157
70	4	0.000e+000	0.000e+000	0.000e+000	3.309e+003	-9.743e+002	-1.697e+002	14.6246	14.6246
70	5	0.000e+000	0.000e+000	0.000e+000	3.298e+003	-9.676e+002	-1.702e+002	14.5677	14.5677
71	1	0.000e+000	0.000e+000	0.000e+000	2.485e+003	-1.506e+003	-1.084e+002	13.1094	13.1094
71	2	0.000e+000	0.000e+000	0.000e+000	3.242e+003	-2.024e+003	-1.341e+002	17.2756	17.2756
71	3	0.000e+000	0.000e+000	0.000e+000	2.493e+003	-1.549e+003	-1.039e+002	13.2628	13.2628



Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
71	4	0.000e+000	0.000e+000	0.000e+000	2.467e+003	-1.516e+003	-1.074e+002	13.1455	13.1455
71	5	0.000e+000	0.000e+000	0.000e+000	2.485e+003	-1.506e+003	-1.084e+002	13.1094	13.1094
72	1	0.000e+000	0.000e+000	0.000e+000	9.430e+001	-2.357e+003	-6.815e+001	9.03162	9.03162
72	2	0.000e+000	0.000e+000	0.000e+000	-4.463e+000	-3.171e+003	-7.959e+001	11.8941	11.8941
72	3	0.000e+000	0.000e+000	0.000e+000	1.158e+001	-2.426e+003	-6.227e+001	9.12825	9.12825
72	4	0.000e+000	0.000e+000	0.000e+000	7.490e+001	-2.374e+003	-6.680e+001	9.05637	9.05637
72	5	0.000e+000	0.000e+000	0.000e+000	9.430e+001	-2.357e+003	-6.815e+001	9.03162	9.03162
73	1	0.000e+000	0.000e+000	0.000e+000	-5.508e+002	3.075e+001	-2.686e+002	2.7498	2.7498
73	2	0.000e+000	0.000e+000	0.000e+000	-7.346e+002	6.289e+001	-3.588e+002	3.70473	3.70473
73	3	0.000e+000	0.000e+000	0.000e+000	-5.628e+002	4.573e+001	-2.748e+002	2.63396	2.63396
73	4	0.000e+000	0.000e+000	0.000e+000	-5.537e+002	3.419e+001	-2.701e+002	2.76979	2.76979
73	5	0.000e+000	0.000e+000	0.000e+000	-5.508e+002	3.075e+001	-2.686e+002	2.7498	2.7498
74	1	0.000e+000	0.000e+000	0.000e+000	-3.401e+003	-1.426e+003	6.130e+002	11.9058	11.9058
74	2	0.000e+000	0.000e+000	0.000e+000	-4.522e+003	-1.639e+003	7.984e+002	15.6545	15.6545
74	3	0.000e+000	0.000e+000	0.000e+000	-3.466e+003	-1.416e+003	6.140e+002	12.0008	12.0008
74	4	0.000e+000	0.000e+000	0.000e+000	-3.417e+003	-1.423e+003	6.132e+002	11.8386	11.8386
74	5	0.000e+000	0.000e+000	0.000e+000	-3.401e+003	-1.426e+003	6.130e+002	11.9058	11.9058
75	1	0.000e+000	0.000e+000	0.000e+000	-3.525e+002	2.689e+003	-5.593e+002	11.3998	11.3998
75	2	0.000e+000	0.000e+000	0.000e+000	-4.741e+002	3.594e+003	-7.303e+002	15.2074	15.2074
75	3	0.000e+000	0.000e+000	0.000e+000	-3.628e+002	2.753e+003	-5.614e+002	11.6521	11.6521
75	4	0.000e+000	0.000e+000	0.000e+000	-3.550e+002	2.705e+003	-5.599e+002	11.4629	11.4629
75	5	0.000e+000	0.000e+000	0.000e+000	-3.525e+002	2.689e+003	-5.593e+002	11.3998	11.3998
76	1	0.000e+000	0.000e+000	0.000e+000	-1.637e+003	2.459e+003	-4.573e+002	13.7166	13.7166
76	2	0.000e+000	0.000e+000	0.000e+000	-2.161e+003	3.300e+003	-5.921e+002	18.3313	18.3313
76	3	0.000e+000	0.000e+000	0.000e+000	-1.672e+003	2.527e+003	-4.557e+002	14.046	14.046
76	4	0.000e+000	0.000e+000	0.000e+000	-1.645e+003	2.475e+003	-4.570e+002	13.7935	13.7935
76	5	0.000e+000	0.000e+000	0.000e+000	-1.637e+003	2.459e+003	-4.573e+002	13.7166	13.7166
77	1	0.000e+000	0.000e+000	0.000e+000	-3.363e+002	4.733e+003	-4.344e+002	18.6267	18.6267
77	2	0.000e+000	0.000e+000	0.000e+000	-4.510e+002	6.263e+003	-5.565e+002	24.7165	24.7165
77	3	0.000e+000	0.000e+000	0.000e+000	-3.452e+002	4.818e+003	-4.290e+002	18.9542	18.9542
77	4	0.000e+000	0.000e+000	0.000e+000	-3.385e+002	4.753e+003	-4.332e+002	18.704	18.704
77	5	0.000e+000	0.000e+000	0.000e+000	-3.363e+002	4.733e+003	-4.344e+002	18.6267	18.6267
90	1	0.000e+000	0.000e+000	0.000e+000	-9.468e+002	4.832e+003	-4.391e+002	20.3325	20.3325
90	2	0.000e+000	0.000e+000	0.000e+000	-1.264e+003	6.419e+003	-5.591e+002	27.0033	27.0033
90	3	0.000e+000	0.000e+000	0.000e+000	-9.683e+002	4.922e+003	-4.314e+002	20.706	20.706
90	4	0.000e+000	0.000e+000	0.000e+000	-9.520e+002	4.853e+003	-4.373e+002	20.42	20.42
90	5	0.000e+000	0.000e+000	0.000e+000	-9.468e+002	4.832e+003	-4.391e+002	20.3325	20.3325
79	1	0.000e+000	0.000e+000	0.000e+000	-3.256e+002	5.326e+003	-2.453e+002	20.6716	20.6716
79	2	0.000e+000	0.000e+000	0.000e+000	-4.361e+002	7.034e+003	-3.011e+002	27.3022	27.3022
79	3	0.000e+000	0.000e+000	0.000e+000	-3.339e+002	5.397e+003	-2.337e+002	20.948	20.948
79	4	0.000e+000	0.000e+000	0.000e+000	-3.276e+002	5.343e+003	-2.426e+002	20.7390	20.7390
79	5	0.000e+000	0.000e+000	0.000e+000	-3.256e+002	5.326e+003	-2.453e+002	20.6716	20.6716
80	1	0.000e+000	0.000e+000	0.000e+000	-7.940e+002	5.501e+003	-2.573e+002	22.3299	22.3299
80	2	0.000e+000	0.000e+000	0.000e+000	-1.064e+003	7.269e+003	-3.142e+002	29.5277	29.5277
80	3	0.000e+000	0.000e+000	0.000e+000	-8.146e+002	5.577e+003	-2.440e+002	22.652	22.652
80	4	0.000e+000	0.000e+000	0.000e+000	-7.990e+002	5.519e+003	-2.542e+002	22.4065	22.4065
80	5	0.000e+000	0.000e+000	0.000e+000	-7.940e+002	5.501e+003	-2.573e+002	22.3299	22.3299
81	1	0.000e+000	0.000e+000	0.000e+000	-3.250e+002	4.335e+003	-1.608e+001	16.8989	16.8989
81	2	0.000e+000	0.000e+000	0.000e+000	-4.345e+002	5.674e+003	5.679e+000	22.1372	22.1372
81	3	0.000e+000	0.000e+000	0.000e+000	-3.327e+002	4.360e+003	1.263e+000	17.0082	17.0082
81	4	0.000e+000	0.000e+000	0.000e+000	-3.269e+002	4.341e+003	-1.205e+001	16.9252	16.9252
81	5	0.000e+000	0.000e+000	0.000e+000	-3.250e+002	4.335e+003	-1.608e+001	16.8989	16.8989
82	1	0.000e+000	0.000e+000	0.000e+000	-1.068e+003	4.482e+003	-1.806e+000	19.1271	19.1271
82	2	0.000e+000	0.000e+000	0.000e+000	-1.435e+003	5.888e+003	2.691e+001	25.1321	25.1321
82	3	0.000e+000	0.000e+000	0.000e+000	-1.098e+003	4.509e+003	1.728e+001	19.3001	19.3001
82	4	0.000e+000	0.000e+000	0.000e+000	-1.075e+003	4.489e+003	2.635e+000	19.17	19.17
82	5	0.000e+000	0.000e+000	0.000e+000	-1.068e+003	4.482e+003	-1.806e+000	19.1271	19.1271
83	1	0.000e+000	0.000e+000	0.000e+000	-2.955e+002	2.082e+003	-1.225e+000	8.41646	8.41646
83	2	0.000e+000	0.000e+000	0.000e+000	-3.948e+002	2.636e+003	1.966e+001	10.7031	10.7031
83	3	0.000e+000	0.000e+000	0.000e+000	-3.024e+002	2.036e+003	1.264e+001	8.26099	8.26099
83	4	0.000e+000	0.000e+000	0.000e+000	-2.972e+002	2.071e+003	2.000e+000	8.37928	8.37928
83	5	0.000e+000	0.000e+000	0.000e+000	-2.955e+002	2.082e+003	-1.225e+000	8.41646	8.41646
84	1	0.000e+000	0.000e+000	0.000e+000	-1.677e+003	1.693e+003	8.964e+001	10.9599	10.9599
84	2	0.000e+000	0.000e+000	0.000e+000	-2.256e+003	2.101e+003	1.394e+002	14.1817	14.1817
84	3	0.000e+000	0.000e+000	0.000e+000	-1.726e+003	1.628e+003	1.046e+002	10.9151	10.9151
84	4	0.000e+000	0.000e+000	0.000e+000	-1.689e+003	1.677e+003	9.312e+001	10.9481	10.9481
84	5	0.000e+000	0.000e+000	0.000e+000	-1.677e+003	1.693e+003	8.964e+001	10.9599	10.9599
85	1	0.000e+000	0.000e+000	0.000e+000	-2.790e+002	1.298e+003	-4.548e+002	6.21337	6.21337
85	2	0.000e+000	0.000e+000	0.000e+000	-3.733e+002	1.609e+003	-5.961e+002	7.86149	7.86149
85	3	0.000e+000	0.000e+000	0.000e+000	-2.858e+002	1.247e+003	-4.580e+002	6.07266	6.07266
85	4	0.000e+000	0.000e+000	0.000e+000	-2.807e+002	1.286e+003	-4.556e+002	6.18043	6.18043
85	5	0.000e+000	0.000e+000	0.000e+000	-2.790e+002	1.298e+003	-4.548e+002	6.21337	6.21337

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
86	1	0.000e+000	0.000e+000	0.000e+000	-1.698e+003	6.519e+002	-3.406e+002	8.18422	8.18422
86	2	0.000e+000	0.000e+000	0.000e+000	-2.283e+003	7.394e+002	-4.475e+002	10.6381	10.6381
86	3	0.000e+000	0.000e+000	0.000e+000	-1.747e+003	5.814e+002	-3.437e+002	8.18165	8.18165
86	4	0.000e+000	0.000e+000	0.000e+000	-1.710e+003	6.355e+002	-3.413e+002	8.18508	8.18508
86	5	0.000e+000	0.000e+000	0.000e+000	-1.698e+003	6.519e+002	-3.406e+002	8.18422	8.18422
87	1	0.000e+000	0.000e+000	0.000e+000	-2.812e+002	2.583e+003	-5.537e+002	10.8666	10.8666
87	2	0.000e+000	0.000e+000	0.000e+000	-3.775e+002	3.370e+003	-7.300e+002	14.2156	14.2156
87	3	0.000e+000	0.000e+000	0.000e+000	-2.889e+002	2.591e+003	-5.603e+002	10.9247	10.9247
87	4	0.000e+000	0.000e+000	0.000e+000	-2.832e+002	2.585e+003	-5.553e+002	10.8812	10.8812
87	5	0.000e+000	0.000e+000	0.000e+000	-2.812e+002	2.583e+003	-5.537e+002	10.8666	10.8666
88	1	0.000e+000	0.000e+000	0.000e+000	-1.027e+003	2.642e+003	-5.027e+002	12.7204	12.7204
88	2	0.000e+000	0.000e+000	0.000e+000	-1.381e+003	3.449e+003	-6.644e+002	16.7244	16.7244
88	3	0.000e+000	0.000e+000	0.000e+000	-1.057e+003	2.651e+003	-5.097e+002	12.8415	12.8415
88	4	0.000e+000	0.000e+000	0.000e+000	-1.034e+003	2.644e+003	-5.044e+002	12.7484	12.7484
88	5	0.000e+000	0.000e+000	0.000e+000	-1.027e+003	2.642e+003	-5.027e+002	12.7204	12.7204
89	1	0.000e+000	0.000e+000	0.000e+000	-2.887e+002	3.173e+003	-3.523e+002	12.6835	12.6835
89	2	0.000e+000	0.000e+000	0.000e+000	-3.890e+002	4.190e+003	-4.593e+002	16.7555	16.7555
89	3	0.000e+000	0.000e+000	0.000e+000	-2.968e+002	3.215e+003	-3.531e+002	12.8558	12.8558
89	4	0.000e+000	0.000e+000	0.000e+000	-2.907e+002	3.183e+003	-3.526e+002	12.7248	12.7248
89	5	0.000e+000	0.000e+000	0.000e+000	-2.887e+002	3.173e+003	-3.523e+002	12.6835	12.6835
90	1	0.000e+000	0.000e+000	0.000e+000	-6.802e+002	3.341e+003	-3.043e+002	14.1188	14.1188
90	2	0.000e+000	0.000e+000	0.000e+000	-9.149e+002	4.415e+003	-3.969e+002	18.6903	18.6903
90	3	0.000e+000	0.000e+000	0.000e+000	-7.001e+002	3.388e+003	-3.051e+002	14.3385	14.3385
90	4	0.000e+000	0.000e+000	0.000e+000	-6.850e+002	3.352e+003	-3.045e+002	14.1705	14.1705
90	5	0.000e+000	0.000e+000	0.000e+000	-6.802e+002	3.341e+003	-3.043e+002	14.1188	14.1188
91	1	0.000e+000	0.000e+000	0.000e+000	-2.872e+002	2.908e+003	-1.408e+002	11.0708	11.0708
91	2	0.000e+000	0.000e+000	0.000e+000	-3.860e+002	3.689e+003	-1.748e+002	14.6554	14.6554
91	3	0.000e+000	0.000e+000	0.000e+000	-2.954e+002	2.830e+003	-1.354e+002	11.242	11.242
91	4	0.000e+000	0.000e+000	0.000e+000	-2.893e+002	2.798e+003	-1.395e+002	11.1119	11.1119
91	5	0.000e+000	0.000e+000	0.000e+000	-2.872e+002	2.908e+003	-1.408e+002	11.0708	11.0708
92	1	0.000e+000	0.000e+000	0.000e+000	-6.577e+002	2.960e+003	-1.051e+002	12.5354	12.5354
92	2	0.000e+000	0.000e+000	0.000e+000	-8.856e+002	3.922e+003	-1.286e+002	16.6397	16.6397
92	3	0.000e+000	0.000e+000	0.000e+000	-6.776e+002	3.008e+003	-9.986e+001	12.7585	12.7585
92	4	0.000e+000	0.000e+000	0.000e+000	-6.625e+002	2.972e+003	-1.039e+002	12.5907	12.5907
92	5	0.000e+000	0.000e+000	0.000e+000	-6.577e+002	2.960e+003	-1.051e+002	12.5354	12.5354
93	1	0.000e+000	0.000e+000	0.000e+000	-2.843e+002	1.436e+003	7.221e+001	6.00799	6.00799
93	2	0.000e+000	0.000e+000	0.000e+000	-3.819e+002	1.879e+003	1.115e+002	7.89406	7.89406
93	3	0.000e+000	0.000e+000	0.000e+000	-2.922e+002	1.444e+003	8.370e+001	6.06234	6.06234
93	4	0.000e+000	0.000e+000	0.000e+000	-2.862e+002	1.438e+003	7.490e+001	6.02122	6.02122
93	5	0.000e+000	0.000e+000	0.000e+000	-2.843e+002	1.436e+003	7.221e+001	6.00799	6.00799
94	1	0.000e+000	0.000e+000	0.000e+000	-9.449e+002	1.540e+003	1.079e+002	8.17681	8.17681
94	2	0.000e+000	0.000e+000	0.000e+000	-1.275e+003	2.019e+003	1.583e+002	10.837	10.837
94	3	0.000e+000	0.000e+000	0.000e+000	-9.749e+002	1.551e+003	1.197e+002	8.31036	8.31036
94	4	0.000e+000	0.000e+000	0.000e+000	-9.522e+002	1.543e+003	1.106e+002	8.21025	8.21025
94	5	0.000e+000	0.000e+000	0.000e+000	-9.449e+002	1.540e+003	1.079e+002	8.17681	8.17681
95	1	0.000e+000	0.000e+000	0.000e+000	-2.682e+002	-6.101e+002	5.467e+001	2.01766	2.01766
95	2	0.000e+000	0.000e+000	0.000e+000	-3.601e+002	-8.724e+002	8.503e+001	2.9006	2.9006
95	3	0.000e+000	0.000e+000	0.000e+000	-2.756e+002	-6.616e+002	6.377e+001	2.19794	2.19794
95	4	0.000e+000	0.000e+000	0.000e+000	-2.700e+002	-6.224e+002	5.680e+001	2.0605	2.0605
95	5	0.000e+000	0.000e+000	0.000e+000	-2.682e+002	-6.101e+002	5.467e+001	2.01766	2.01766
96	1	0.000e+000	0.000e+000	0.000e+000	-1.507e+003	-1.053e+003	8.797e+001	5.05375	5.05375
96	2	0.000e+000	0.000e+000	0.000e+000	-2.035e+003	-1.475e+003	1.285e+002	6.89073	6.89073
96	3	0.000e+000	0.000e+000	0.000e+000	-1.556e+003	-1.122e+003	9.717e+001	5.25337	5.25337
96	4	0.000e+000	0.000e+000	0.000e+000	-1.518e+003	-1.069e+003	9.012e+001	5.09877	5.09877
96	5	0.000e+000	0.000e+000	0.000e+000	-1.507e+003	-1.053e+003	8.797e+001	5.05375	5.05375
97	1	0.000e+000	0.000e+000	0.000e+000	-2.656e+002	-9.441e+002	-3.331e+002	3.83158	3.83158
97	2	0.000e+000	0.000e+000	0.000e+000	-3.567e+002	-1.306e+003	-4.427e+002	5.24326	5.24326
97	3	0.000e+000	0.000e+000	0.000e+000	-2.729e+002	-9.955e+002	-3.394e+002	4.00285	4.00285
97	4	0.000e+000	0.000e+000	0.000e+000	-2.674e+002	-9.564e+002	-3.346e+002	3.87238	3.87238
97	5	0.000e+000	0.000e+000	0.000e+000	-2.656e+002	-9.441e+002	-3.331e+002	3.83158	3.83158
98	1	0.000e+000	0.000e+000	0.000e+000	-1.505e+003	-1.409e+003	-2.972e+002	5.80311	5.80311
98	2	0.000e+000	0.000e+000	0.000e+000	-2.033e+003	-1.938e+003	-3.963e+002	7.88405	7.88405
98	3	0.000e+000	0.000e+000	0.000e+000	-1.555e+003	-1.490e+003	-3.036e+002	6.02425	6.02425
98	4	0.000e+000	0.000e+000	0.000e+000	-1.517e+003	-1.426e+003	-2.988e+002	5.85693	5.85693
98	5	0.000e+000	0.000e+000	0.000e+000	-1.505e+003	-1.409e+003	-2.972e+002	5.80311	5.80311
99	1	0.000e+000	0.000e+000	0.000e+000	-2.767e+002	4.818e+002	-3.642e+002	3.43679	3.43679
99	2	0.000e+000	0.000e+000	0.000e+000	-3.722e+002	6.394e+002	-4.867e+002	4.58664	4.58664
99	3	0.000e+000	0.000e+000	0.000e+000	-2.847e+002	4.903e+002	-3.728e+002	3.51376	3.51376
99	4	0.000e+000	0.000e+000	0.000e+000	-2.907e+002	4.837e+002	-3.663e+002	3.45524	3.45524
99	5	0.000e+000	0.000e+000	0.000e+000	-2.767e+002	4.818e+002	-3.642e+002	3.43679	3.43679
100	1	0.000e+000	0.000e+000	0.000e+000	-9.322e+002	5.739e+002	-3.416e+002	5.41277	5.41277
100	2	0.000e+000	0.000e+000	0.000e+000	-1.258e+003	7.630e+002	-4.579e+002	7.26533	7.26533

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
100	3	0.000e+000	0.000e+000	0.000e+000	-9.622e+002	5.850e+002	-3.505e+002	5.56151	5.56151
100	4	0.000e+000	0.000e+000	0.000e+000	-9.395e+002	5.764e+002	-3.437e+002	5.44824	5.44824
100	5	0.000e+000	0.000e+000	0.000e+000	-9.322e+002	5.739e+002	-3.416e+002	5.41277	5.41277
101	1	0.000e+000	0.000e+000	0.000e+000	-2.771e+002	1.260e+003	-1.621e+002	5.42437	5.42437
101	2	0.000e+000	0.000e+000	0.000e+000	-3.729e+002	1.705e+003	-2.144e+002	7.32909	7.32909
101	3	0.000e+000	0.000e+000	0.000e+000	-2.853e+002	1.304e+003	-1.645e+002	5.60625	5.60625
101	4	0.000e+000	0.000e+000	0.000e+000	-2.791e+002	1.271e+003	-1.627e+002	5.46972	5.46972
101	5	0.000e+000	0.000e+000	0.000e+000	-2.771e+002	1.260e+003	-1.621e+002	5.42437	5.42437
102	1	0.000e+000	0.000e+000	0.000e+000	-6.306e+002	1.424e+003	-1.402e+002	6.89671	6.89671
102	2	0.000e+000	0.000e+000	0.000e+000	-8.505e+002	1.926e+003	-1.860e+002	9.31834	9.31834
102	3	0.000e+000	0.000e+000	0.000e+000	-6.505e+002	1.472e+003	-1.426e+002	7.12349	7.12349
102	4	0.000e+000	0.000e+000	0.000e+000	-6.354e+002	1.436e+003	-1.408e+002	6.95293	6.95293
102	5	0.000e+000	0.000e+000	0.000e+000	-6.306e+002	1.424e+003	-1.402e+002	6.89671	6.89671
103	1	0.000e+000	0.000e+000	0.000e+000	-2.746e+002	1.133e+003	3.859e+001	4.85286	4.85286
103	2	0.000e+000	0.000e+000	0.000e+000	-3.696e+002	1.538e+003	5.622e+001	6.5812	6.5812
103	3	0.000e+000	0.000e+000	0.000e+000	-2.828e+002	1.175e+003	4.254e+001	5.0288	5.0288
103	4	0.000e+000	0.000e+000	0.000e+000	-2.766e+002	1.143e+003	3.951e+001	4.89485	4.89485
103	5	0.000e+000	0.000e+000	0.000e+000	-2.746e+002	1.133e+003	3.859e+001	4.85286	4.85286
104	1	0.000e+000	0.000e+000	0.000e+000	-6.227e+002	1.294e+003	4.829e+001	6.35839	6.35839
104	2	0.000e+000	0.000e+000	0.000e+000	-8.403e+002	1.756e+003	6.887e+001	8.61638	8.61638
104	3	0.000e+000	0.000e+000	0.000e+000	-6.427e+002	1.342e+003	5.226e+001	6.58627	6.58627
104	4	0.000e+000	0.000e+000	0.000e+000	-6.276e+002	1.305e+003	4.922e+001	6.41151	6.41151
104	5	0.000e+000	0.000e+000	0.000e+000	-6.227e+002	1.294e+003	4.829e+001	6.35839	6.35839
105	1	0.000e+000	0.000e+000	0.000e+000	-2.701e+002	9.512e+001	2.345e+002	1.95815	1.95815
105	2	0.000e+000	0.000e+000	0.000e+000	-3.636e+002	1.347e+002	3.205e+002	2.67143	2.67143
105	3	0.000e+000	0.000e+000	0.000e+000	-2.901e+002	1.023e+002	2.447e+002	2.03984	2.03984
105	4	0.000e+000	0.000e+000	0.000e+000	-2.721e+002	9.679e+001	2.389e+002	1.9776	1.9776
105	5	0.000e+000	0.000e+000	0.000e+000	-2.701e+002	9.512e+001	2.345e+002	1.95815	1.95815
106	1	0.000e+000	0.000e+000	0.000e+000	-9.055e+002	1.831e+002	2.451e+002	4.10702	4.10702
106	2	0.000e+000	0.000e+000	0.000e+000	-1.224e+003	2.528e+002	3.349e+002	5.57223	5.57223
106	3	0.000e+000	0.000e+000	0.000e+000	-9.356e+002	1.927e+002	2.557e+002	4.25739	4.25739
106	4	0.000e+000	0.000e+000	0.000e+000	-9.128e+002	1.853e+002	2.478e+002	4.14303	4.14303
106	5	0.000e+000	0.000e+000	0.000e+000	-9.055e+002	1.831e+002	2.451e+002	4.10702	4.10702
107	1	0.000e+000	0.000e+000	0.000e+000	-2.547e+002	-1.600e+003	1.983e+002	5.73066	5.73066
107	2	0.000e+000	0.000e+000	0.000e+000	-3.425e+002	-2.162e+003	2.696e+002	7.74819	7.74819
107	3	0.000e+000	0.000e+000	0.000e+000	-2.620e+002	-1.653e+003	2.060e+002	5.92367	5.92367
107	4	0.000e+000	0.000e+000	0.000e+000	-2.565e+002	-1.612e+003	2.001e+002	5.77424	5.77424
107	5	0.000e+000	0.000e+000	0.000e+000	-2.547e+002	-1.600e+003	1.983e+002	5.73066	5.73066
108	1	0.000e+000	0.000e+000	0.000e+000	-1.453e+003	-2.058e+003	1.998e+002	6.99157	6.99157
108	2	0.000e+000	0.000e+000	0.000e+000	-1.966e+003	-2.904e+003	2.719e+002	9.4603	9.4603
108	3	0.000e+000	0.000e+000	0.000e+000	-1.503e+003	-2.129e+003	2.077e+002	7.23389	7.23389
108	4	0.000e+000	0.000e+000	0.000e+000	-1.465e+003	-2.075e+003	2.017e+002	7.04962	7.04962
108	5	0.000e+000	0.000e+000	0.000e+000	-1.453e+003	-2.058e+003	1.998e+002	6.99157	6.99157
109	1	0.000e+000	0.000e+000	0.000e+000	-2.549e+002	-1.603e+003	-1.952e+002	5.73675	5.73675
109	2	0.000e+000	0.000e+000	0.000e+000	-3.427e+002	-2.166e+003	-2.659e+002	7.75699	7.75699
109	3	0.000e+000	0.000e+000	0.000e+000	-2.622e+002	-1.656e+003	-2.031e+002	5.93002	5.93002
109	4	0.000e+000	0.000e+000	0.000e+000	-2.567e+002	-1.616e+003	-1.971e+002	5.90409	5.90409
109	5	0.000e+000	0.000e+000	0.000e+000	-2.549e+002	-1.603e+003	-1.952e+002	5.73675	5.73675
110	1	0.000e+000	0.000e+000	0.000e+000	-1.454e+003	-2.060e+003	-1.968e+002	6.99419	6.99419
110	2	0.000e+000	0.000e+000	0.000e+000	-1.966e+003	-2.908e+003	-2.681e+002	9.46645	9.46645
110	3	0.000e+000	0.000e+000	0.000e+000	-1.503e+003	-2.132e+003	-2.048e+002	7.23844	7.23844
110	4	0.000e+000	0.000e+000	0.000e+000	-1.465e+003	-2.077e+003	-1.987e+002	7.05139	7.05139
110	5	0.000e+000	0.000e+000	0.000e+000	-1.454e+003	-2.060e+003	-1.968e+002	6.99419	6.99419
111	1	0.000e+000	0.000e+000	0.000e+000	-2.708e+002	8.454e+001	-2.308e+002	1.92379	1.92379
111	2	0.000e+000	0.000e+000	0.000e+000	-3.644e+002	1.206e+002	-3.159e+002	2.62676	2.62676
111	3	0.000e+000	0.000e+000	0.000e+000	-2.908e+002	9.155e+001	-2.411e+002	2.00554	2.00554
111	4	0.000e+000	0.000e+000	0.000e+000	-2.728e+002	8.618e+001	-2.333e+002	1.94366	1.94366
111	5	0.000e+000	0.000e+000	0.000e+000	-2.708e+002	8.454e+001	-2.308e+002	1.92379	1.92379
112	1	0.000e+000	0.000e+000	0.000e+000	-9.068e+002	1.732e+002	-2.415e+002	4.08097	4.08097
112	2	0.000e+000	0.000e+000	0.000e+000	-1.225e+003	2.396e+002	-3.303e+002	5.53533	5.53533
112	3	0.000e+000	0.000e+000	0.000e+000	-9.369e+002	1.826e+002	-2.522e+002	4.23105	4.23105
112	4	0.000e+000	0.000e+000	0.000e+000	-9.141e+002	1.754e+002	-2.440e+002	4.11696	4.11696
112	5	0.000e+000	0.000e+000	0.000e+000	-9.068e+002	1.732e+002	-2.415e+002	4.08097	4.08097
113	1	0.000e+000	0.000e+000	0.000e+000	-2.759e+002	1.114e+003	-3.360e+001	4.90453	4.90453
113	2	0.000e+000	0.000e+000	0.000e+000	-3.715e+002	1.513e+003	-4.995e+001	6.49167	6.49167
113	3	0.000e+000	0.000e+000	0.000e+000	-2.842e+002	1.156e+003	-3.769e+001	4.96065	4.96065
113	4	0.000e+000	0.000e+000	0.000e+000	-2.900e+002	1.124e+003	-3.455e+001	4.82675	4.82675
113	5	0.000e+000	0.000e+000	0.000e+000	-2.759e+002	1.114e+003	-3.360e+001	4.90453	4.90453
114	1	0.000e+000	0.000e+000	0.000e+000	-6.255e+002	1.277e+003	-4.376e+001	6.30456	6.30456
114	2	0.000e+000	0.000e+000	0.000e+000	-8.440e+002	1.733e+003	-6.319e+001	8.5433	8.5433
114	3	0.000e+000	0.000e+000	0.000e+000	-6.455e+002	1.324e+003	-4.908e+001	6.52884	6.52884
114	4	0.000e+000	0.000e+000	0.000e+000	-6.304e+002	1.288e+003	-4.471e+001	6.35766	6.35766

Efem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
114	5	0.000e+000	0.000e+000	0.000e+000	-6.255e+002	1.277e+003	-4.376e+001	6.30456	6.30456
115	1	0.000e+000	0.000e+000	0.000e+000	-2.797e+002	1.232e+003	1.697e+002	5.33903	5.33903
115	2	0.000e+000	0.000e+000	0.000e+000	-3.764e+002	1.666e+003	2.242e+002	7.2085	7.2085
115	3	0.000e+000	0.000e+000	0.000e+000	-2.880e+002	1.274e+003	1.720e+002	5.5135	5.5135
115	4	0.000e+000	0.000e+000	0.000e+000	-2.818e+002	1.242e+003	1.703e+002	5.38093	5.38093
115	5	0.000e+000	0.000e+000	0.000e+000	-2.797e+002	1.232e+003	1.697e+002	5.33903	5.33903
116	1	0.000e+000	0.000e+000	0.000e+000	-6.361e+002	1.398e+003	1.466e+002	6.82538	6.82538
116	2	0.000e+000	0.000e+000	0.000e+000	-8.590e+002	1.891e+003	1.941e+002	9.22136	9.22136
116	3	0.000e+000	0.000e+000	0.000e+000	-6.561e+002	1.445e+003	1.488e+002	7.05221	7.05221
116	4	0.000e+000	0.000e+000	0.000e+000	-6.410e+002	1.409e+003	1.472e+002	6.8903	6.8903
116	5	0.000e+000	0.000e+000	0.000e+000	-6.361e+002	1.398e+003	1.466e+002	6.82538	6.82538
117	1	0.000e+000	0.000e+000	0.000e+000	-2.814e+002	4.392e+002	3.771e+002	3.4005	3.4005
117	2	0.000e+000	0.000e+000	0.000e+000	-3.904e+002	5.828e+002	5.035e+002	4.53721	4.53721
117	3	0.000e+000	0.000e+000	0.000e+000	-2.895e+002	4.469e+002	3.857e+002	3.47599	3.47599
117	4	0.000e+000	0.000e+000	0.000e+000	-2.834e+002	4.410e+002	3.792e+002	3.41879	3.41879
117	5	0.000e+000	0.000e+000	0.000e+000	-2.814e+002	4.392e+002	3.771e+002	3.4005	3.4005
118	1	0.000e+000	0.000e+000	0.000e+000	-9.428e+002	5.374e+002	3.525e+002	5.39047	5.39047
118	2	0.000e+000	0.000e+000	0.000e+000	-1.272e+003	7.144e+002	4.719e+002	7.21827	7.21827
118	3	0.000e+000	0.000e+000	0.000e+000	-9.730e+002	5.477e+002	3.614e+002	5.52594	5.52594
118	4	0.000e+000	0.000e+000	0.000e+000	-9.501e+002	5.398e+002	3.546e+002	5.41373	5.41373
118	5	0.000e+000	0.000e+000	0.000e+000	-9.428e+002	5.374e+002	3.525e+002	5.39047	5.39047
119	1	0.000e+000	0.000e+000	0.000e+000	-2.722e+002	-1.009e+003	3.548e+002	4.09965	4.09965
119	2	0.000e+000	0.000e+000	0.000e+000	-3.654e+002	-1.392e+003	4.711e+002	5.59907	5.59907
119	3	0.000e+000	0.000e+000	0.000e+000	-2.797e+002	-1.061e+003	3.612e+002	4.27333	4.27333
119	4	0.000e+000	0.000e+000	0.000e+000	-2.741e+002	-1.021e+003	3.564e+002	4.13994	4.13994
119	5	0.000e+000	0.000e+000	0.000e+000	-2.722e+002	-1.009e+003	3.548e+002	4.09965	4.09965
120	1	0.000e+000	0.000e+000	0.000e+000	-1.522e+003	-1.463e+003	3.186e+002	5.97026	5.97026
120	2	0.000e+000	0.000e+000	0.000e+000	-2.056e+003	-2.010e+003	4.243e+002	8.10795	8.10795
120	3	0.000e+000	0.000e+000	0.000e+000	-1.572e+003	-1.533e+003	3.251e+002	6.19428	6.19428
120	4	0.000e+000	0.000e+000	0.000e+000	-1.534e+003	-1.480e+003	3.202e+002	6.02435	6.02435
120	5	0.000e+000	0.000e+000	0.000e+000	-1.522e+003	-1.463e+003	3.186e+002	5.97026	5.97026
121	1	0.000e+000	0.000e+000	0.000e+000	-2.761e+002	-7.060e+002	-2.241e+001	2.31545	2.31545
121	2	0.000e+000	0.000e+000	0.000e+000	-3.705e+002	-9.993e+002	-4.284e+001	3.29304	3.29304
121	3	0.000e+000	0.000e+000	0.000e+000	-2.836e+002	-7.590e+002	-3.136e+001	2.49933	2.49933
121	4	0.000e+000	0.000e+000	0.000e+000	-2.900e+002	-7.186e+002	-2.449e+001	2.35892	2.35892
121	5	0.000e+000	0.000e+000	0.000e+000	-2.761e+002	-7.060e+002	-2.241e+001	2.31545	2.31545
122	1	0.000e+000	0.000e+000	0.000e+000	-1.527e+003	-1.140e+003	-5.302e+001	5.16763	5.16763
122	2	0.000e+000	0.000e+000	0.000e+000	-2.062e+003	-1.590e+003	-8.274e+001	7.03752	7.03752
122	3	0.000e+000	0.000e+000	0.000e+000	-1.577e+003	-1.210e+003	-6.204e+001	5.37495	5.37495
122	4	0.000e+000	0.000e+000	0.000e+000	-1.539e+003	-1.156e+003	-5.511e+001	5.21625	5.21625
122	5	0.000e+000	0.000e+000	0.000e+000	-1.527e+003	-1.140e+003	-5.302e+001	5.16763	5.16763
123	1	0.000e+000	0.000e+000	0.000e+000	-2.932e+002	1.305e+003	-2.840e+001	5.52923	5.52923
123	2	0.000e+000	0.000e+000	0.000e+000	-3.937e+002	1.707e+003	-5.414e+001	7.26154	7.26154
123	3	0.000e+000	0.000e+000	0.000e+000	-3.013e+002	1.312e+003	-3.964e+001	5.57748	5.57748
123	4	0.000e+000	0.000e+000	0.000e+000	-2.952e+002	1.307e+003	-3.102e+001	5.54202	5.54202
123	5	0.000e+000	0.000e+000	0.000e+000	-2.932e+002	1.305e+003	-2.840e+001	5.52923	5.52923
124	1	0.000e+000	0.000e+000	0.000e+000	-9.665e+002	1.419e+003	-6.232e+001	7.80396	7.80396
124	2	0.000e+000	0.000e+000	0.000e+000	-1.303e+003	1.859e+003	-9.871e+001	10.3416	10.3416
124	3	0.000e+000	0.000e+000	0.000e+000	-9.968e+002	1.428e+003	-7.386e+001	7.93069	7.93069
124	4	0.000e+000	0.000e+000	0.000e+000	-9.738e+002	1.421e+003	-6.501e+001	7.8338	7.8338
124	5	0.000e+000	0.000e+000	0.000e+000	-9.665e+002	1.419e+003	-6.232e+001	7.80396	7.80396
125	1	0.000e+000	0.000e+000	0.000e+000	-2.990e+002	2.618e+003	1.985e+002	10.5029	10.5029
125	2	0.000e+000	0.000e+000	0.000e+000	-4.015e+002	3.466e+003	2.504e+002	13.9074	13.9074
125	3	0.000e+000	0.000e+000	0.000e+000	-3.073e+002	2.659e+003	1.935e+002	10.6688	10.6688
125	4	0.000e+000	0.000e+000	0.000e+000	-3.010e+002	2.628e+003	1.973e+002	10.5433	10.5433
125	5	0.000e+000	0.000e+000	0.000e+000	-2.990e+002	2.618e+003	1.985e+002	10.5029	10.5029
126	1	0.000e+000	0.000e+000	0.000e+000	-6.852e+002	2.802e+003	1.606e+002	12.0456	12.0456
126	2	0.000e+000	0.000e+000	0.000e+000	-9.218e+002	3.714e+003	2.013e+002	15.9931	15.9931
126	3	0.000e+000	0.000e+000	0.000e+000	-7.054e+002	2.849e+003	1.557e+002	12.2647	12.2647
126	4	0.000e+000	0.000e+000	0.000e+000	-6.901e+002	2.813e+003	1.595e+002	12.0973	12.0973
126	5	0.000e+000	0.000e+000	0.000e+000	-6.852e+002	2.802e+003	1.606e+002	12.0456	12.0456
127	1	0.000e+000	0.000e+000	0.000e+000	-3.058e+002	2.964e+003	4.292e+002	12.0572	12.0572
127	2	0.000e+000	0.000e+000	0.000e+000	-4.103e+002	3.916e+003	5.602e+002	15.9327	15.9327
127	3	0.000e+000	0.000e+000	0.000e+000	-3.141e+002	3.005e+003	4.306e+002	12.2257	12.2257
127	4	0.000e+000	0.000e+000	0.000e+000	-3.079e+002	2.974e+003	4.296e+002	12.0985	12.0985
127	5	0.000e+000	0.000e+000	0.000e+000	-3.058e+002	2.964e+003	4.292e+002	12.0572	12.0572
128	1	0.000e+000	0.000e+000	0.000e+000	-7.233e+002	3.149e+003	3.737e+002	13.5914	13.5914
128	2	0.000e+000	0.000e+000	0.000e+000	-9.715e+002	4.165e+003	4.879e+002	18.0045	18.0045
128	3	0.000e+000	0.000e+000	0.000e+000	-7.435e+002	3.195e+003	3.750e+002	13.808	13.808
128	4	0.000e+000	0.000e+000	0.000e+000	-7.282e+002	3.160e+003	3.740e+002	13.5433	13.5433
128	5	0.000e+000	0.000e+000	0.000e+000	-7.233e+002	3.149e+003	3.737e+002	13.5914	13.5914
129	1	0.000e+000	0.000e+000	0.000e+000	-3.039e+002	2.337e+003	6.587e+002	10.3147	10.3147

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
129	2	0.000e+000	0.000e+000	0.000e+000	-4.074e+002	3.047e+003	8.679e+002	13.4955	13.4955
129	3	0.000e+000	0.000e+000	0.000e+000	-3.119e+002	2.343e+003	6.662e+002	10.3714	10.3714
129	4	0.000e+000	0.000e+000	0.000e+000	-3.059e+002	2.339e+003	6.606e+002	10.3307	10.3307
129	5	0.000e+000	0.000e+000	0.000e+000	-3.039e+002	2.337e+003	6.587e+002	10.3147	10.3147
130	1	0.000e+000	0.000e+000	0.000e+000	-1.100e+003	2.420e+003	5.965e+002	12.3214	12.3214
130	2	0.000e+000	0.000e+000	0.000e+000	-1.477e+003	3.159e+003	7.874e+002	16.2105	16.2105
130	3	0.000e+000	0.000e+000	0.000e+000	-1.130e+003	2.428e+003	6.043e+002	12.4437	12.4437
130	4	0.000e+000	0.000e+000	0.000e+000	-1.107e+003	2.422e+003	5.984e+002	12.3505	12.3505
130	5	0.000e+000	0.000e+000	0.000e+000	-1.100e+003	2.420e+003	5.965e+002	12.3214	12.3214
131	1	0.000e+000	0.000e+000	0.000e+000	-3.022e+002	1.020e+003	5.862e+002	5.89461	5.89461
131	2	0.000e+000	0.000e+000	0.000e+000	-4.039e+002	1.246e+003	7.687e+002	7.49213	7.49213
131	3	0.000e+000	0.000e+000	0.000e+000	-3.093e+002	9.676e+002	5.905e+002	5.90189	5.90189
131	4	0.000e+000	0.000e+000	0.000e+000	-3.039e+002	1.008e+003	5.872e+002	5.86867	5.86867
131	5	0.000e+000	0.000e+000	0.000e+000	-3.022e+002	1.020e+003	5.862e+002	5.89461	5.89461
132	1	0.000e+000	0.000e+000	0.000e+000	-1.808e+003	3.836e+002	4.676e+002	8.18627	8.18627
132	2	0.000e+000	0.000e+000	0.000e+000	-2.428e+003	3.888e+002	6.143e+002	10.6875	10.6875
132	3	0.000e+000	0.000e+000	0.000e+000	-1.859e+003	3.121e+002	4.717e+002	8.21668	8.21668
132	4	0.000e+000	0.000e+000	0.000e+000	-1.820e+003	3.668e+002	4.686e+002	8.19294	8.19294
132	5	0.000e+000	0.000e+000	0.000e+000	-1.808e+003	3.836e+002	4.676e+002	8.18627	8.18627
133	1	0.000e+000	0.000e+000	0.000e+000	-3.113e+002	1.899e+003	1.361e+002	7.8211	7.8211
133	2	0.000e+000	0.000e+000	0.000e+000	-4.156e+002	2.399e+003	1.579e+002	9.92139	9.92139
133	3	0.000e+000	0.000e+000	0.000e+000	-3.184e+002	1.854e+003	1.237e+002	7.66223	7.66223
133	4	0.000e+000	0.000e+000	0.000e+000	-3.130e+002	1.888e+003	1.333e+002	7.90228	7.90228
133	5	0.000e+000	0.000e+000	0.000e+000	-3.113e+002	1.899e+003	1.361e+002	7.8211	7.8211
134	1	0.000e+000	0.000e+000	0.000e+000	-1.771e+003	1.501e+003	5.514e+001	10.6442	10.6442
134	2	0.000e+000	0.000e+000	0.000e+000	-2.380e+003	1.852e+003	5.110e+001	13.9034	13.9034
134	3	0.000e+000	0.000e+000	0.000e+000	-1.822e+003	1.436e+003	4.172e+001	10.6089	10.6089
134	4	0.000e+000	0.000e+000	0.000e+000	-1.903e+003	1.486e+003	5.201e+001	10.6364	10.6364
134	5	0.000e+000	0.000e+000	0.000e+000	-1.771e+003	1.501e+003	5.514e+001	10.6442	10.6442
135	1	0.000e+000	0.000e+000	0.000e+000	-3.241e+002	4.415e+003	1.574e+002	17.2265	17.2265
135	2	0.000e+000	0.000e+000	0.000e+000	-4.334e+002	5.901e+003	1.806e+002	22.5659	22.5659
135	3	0.000e+000	0.000e+000	0.000e+000	-3.319e+002	4.442e+003	1.418e+002	17.3379	17.3379
135	4	0.000e+000	0.000e+000	0.000e+000	-3.260e+002	4.421e+003	1.538e+002	17.2515	17.2515
135	5	0.000e+000	0.000e+000	0.000e+000	-3.241e+002	4.415e+003	1.574e+002	17.2265	17.2265
136	1	0.000e+000	0.000e+000	0.000e+000	-1.079e+003	4.568e+003	1.567e+002	19.4976	19.4976
136	2	0.000e+000	0.000e+000	0.000e+000	-1.449e+003	5.882e+003	1.774e+002	25.6118	25.6118
136	3	0.000e+000	0.000e+000	0.000e+000	-1.109e+003	4.596e+003	1.395e+002	19.6682	19.6682
136	4	0.000e+000	0.000e+000	0.000e+000	-1.086e+003	4.574e+003	1.527e+002	19.5354	19.5354
136	5	0.000e+000	0.000e+000	0.000e+000	-1.079e+003	4.568e+003	1.567e+002	19.4976	19.4976
137	1	0.000e+000	0.000e+000	0.000e+000	-3.031e+002	5.717e+003	3.834e+002	22.1694	22.1694
137	2	0.000e+000	0.000e+000	0.000e+000	-4.066e+002	7.548e+003	4.832e+002	29.2661	29.2661
137	3	0.000e+000	0.000e+000	0.000e+000	-3.112e+002	5.792e+003	3.735e+002	22.4590	22.4590
137	4	0.000e+000	0.000e+000	0.000e+000	-3.051e+002	5.735e+003	3.811e+002	22.2387	22.2387
137	5	0.000e+000	0.000e+000	0.000e+000	-3.031e+002	5.717e+003	3.834e+002	22.1694	22.1694
138	1	0.000e+000	0.000e+000	0.000e+000	-7.088e+002	5.881e+003	4.072e+002	23.6442	23.6442
138	2	0.000e+000	0.000e+000	0.000e+000	-9.521e+002	7.768e+003	5.121e+002	31.247	31.247
138	3	0.000e+000	0.000e+000	0.000e+000	-7.287e+002	5.961e+003	3.959e+002	23.9761	23.9761
138	4	0.000e+000	0.000e+000	0.000e+000	-7.136e+002	5.900e+003	4.046e+002	23.7232	23.7232
138	5	0.000e+000	0.000e+000	0.000e+000	-7.088e+002	5.881e+003	4.072e+002	23.6442	23.6442
139	1	0.000e+000	0.000e+000	0.000e+000	-2.989e+002	5.474e+003	5.509e+002	21.4114	21.4114
139	2	0.000e+000	0.000e+000	0.000e+000	-4.018e+002	7.256e+003	7.104e+002	28.3715	28.3715
139	3	0.000e+000	0.000e+000	0.000e+000	-3.074e+002	5.565e+003	5.471e+002	21.7605	21.7605
139	4	0.000e+000	0.000e+000	0.000e+000	-3.010e+002	5.495e+003	5.500e+002	21.4922	21.4922
139	5	0.000e+000	0.000e+000	0.000e+000	-2.989e+002	5.474e+003	5.509e+002	21.4114	21.4114
140	1	0.000e+000	0.000e+000	0.000e+000	-7.538e+002	5.559e+003	5.564e+002	22.6836	22.6836
140	2	0.000e+000	0.000e+000	0.000e+000	-1.011e+003	7.375e+003	7.143e+002	30.0935	30.0935
140	3	0.000e+000	0.000e+000	0.000e+000	-7.737e+002	5.656e+003	5.505e+002	23.0902	23.0902
140	4	0.000e+000	0.000e+000	0.000e+000	-7.586e+002	5.582e+003	5.550e+002	22.7773	22.7773
140	5	0.000e+000	0.000e+000	0.000e+000	-7.538e+002	5.559e+003	5.564e+002	22.6836	22.6836
141	1	0.000e+000	0.000e+000	0.000e+000	-3.258e+002	3.714e+003	6.759e+002	15.2236	15.2236
141	2	0.000e+000	0.000e+000	0.000e+000	-4.388e+002	4.939e+003	8.840e+002	20.2284	20.2284
141	3	0.000e+000	0.000e+000	0.000e+000	-3.357e+002	3.906e+003	6.793e+002	15.5079	15.5079
141	4	0.000e+000	0.000e+000	0.000e+000	-3.282e+002	3.731e+003	6.767e+002	15.2908	15.2908
141	5	0.000e+000	0.000e+000	0.000e+000	-3.258e+002	3.714e+003	6.759e+002	15.2236	15.2236
142	1	0.000e+000	0.000e+000	0.000e+000	-1.336e+003	3.618e+003	5.870e+002	17.0908	17.0908
142	2	0.000e+000	0.000e+000	0.000e+000	-1.906e+003	4.822e+003	7.634e+002	22.7492	22.7492
142	3	0.000e+000	0.000e+000	0.000e+000	-1.368e+003	3.695e+003	5.872e+002	17.4339	17.4339
142	4	0.000e+000	0.000e+000	0.000e+000	-1.344e+003	3.636e+003	5.871e+002	17.1632	17.1632
142	5	0.000e+000	0.000e+000	0.000e+000	-1.336e+003	3.618e+003	5.870e+002	17.0908	17.0908
143	1	0.000e+000	0.000e+000	0.000e+000	-4.010e+002	8.414e+002	5.820e+002	5.5903	5.5903
143	2	0.000e+000	0.000e+000	0.000e+000	-5.376e+002	1.127e+003	7.708e+002	7.45054	7.45054
143	3	0.000e+000	0.000e+000	0.000e+000	-4.116e+002	8.632e+002	5.912e+002	5.70983	5.70983

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
143	4	0.000e+000	0.000e+000	0.000e+000	-4.036e+002	8.465e+002	5.843e+002	5.61915	5.61915
143	5	0.000e+000	0.000e+000	0.000e+000	-4.010e+002	8.414e+002	5.820e+002	5.5903	5.5903
144	1	0.000e+000	0.000e+000	0.000e+000	-3.005e+003	2.932e+002	1.561e+002	11.9001	11.9001
144	2	0.000e+000	0.000e+000	0.000e+000	-4.001e+003	4.183e+002	2.123e+002	15.9063	15.9063
144	3	0.000e+000	0.000e+000	0.000e+000	-3.066e+003	3.174e+002	1.621e+002	12.1821	12.1821
144	4	0.000e+000	0.000e+000	0.000e+000	-3.020e+003	2.990e+002	1.576e+002	11.9691	11.9691
144	5	0.000e+000	0.000e+000	0.000e+000	-3.005e+003	2.932e+002	1.561e+002	11.9001	11.9001

**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	-8.64e+03	-6.38e+03	-3.39e+03	+0.00e+00	+0.00e+00
Elem/c.c.	0/ 0	0/ 0	0/ 0	13/ 2	19/ 2	19/ 2	0/ 0	0/ 0
Max. pos.	+0.00e+00	+0.00e+00	+0.00e+00	+8.02e+03	+7.77e+03	+3.27e+03	+3.32e+01	+3.32e+01
Elem/c.c.	0/ 0	0/ 0	0/ 0	4/ 2	138/ 2	7/ 2	4/ 2	4/ 2

**GRUPPO NUMERO: 2 - DESCRIZIONE: SETTO**

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	-1.907e-001	-1.876e+000	-2.114e-001	6.886e+001	6.905e+002	1.512e+002	8.69079	12.2669
1	2	-2.552e-001	-2.498e+000	-2.463e-001	9.475e+001	9.328e+002	1.940e+002	11.8893	16.6425
1	3	-1.955e-001	-1.917e+000	-1.923e-001	7.221e+001	7.108e+002	1.494e+002	9.06046	12.71
1	4	-1.918e-001	-1.883e+000	-2.090e-001	6.974e+001	6.872e+002	1.510e+002	8.90688	12.3857
1	5	-1.907e-001	-1.876e+000	-2.114e-001	6.886e+001	6.905e+002	1.512e+002	8.69079	12.2669
2	1	-3.496e-001	-5.290e+000	2.367e-001	4.721e+001	5.453e+002	1.290e+002	4.62841	13.2838
2	2	-4.700e-001	-7.051e+000	3.632e-001	6.513e+001	7.501e+002	1.623e+002	6.26523	17.9851
2	3	-3.598e-001	-5.404e+000	2.731e-001	4.958e+001	5.713e+002	1.252e+002	4.79052	13.7399
2	4	-3.519e-001	-5.304e+000	2.448e-001	4.909e+001	5.527e+002	1.273e+002	4.67903	13.406
2	5	-3.496e-001	-5.290e+000	2.367e-001	4.721e+001	5.453e+002	1.290e+002	4.62841	13.2838
3	1	-5.385e-002	-1.798e+000	3.630e-004	3.393e+001	4.868e+002	8.247e+001	5.70875	9.08809
3	2	-7.523e-002	-2.445e+000	4.122e-002	4.643e+001	6.662e+002	9.984e+001	7.73131	12.3314
3	3	-5.718e-002	-1.871e+000	2.741e-002	3.541e+001	5.080e+002	7.751e+001	5.89911	9.41848
3	4	-5.474e-002	-1.811e+000	5.955e-003	3.431e+001	4.927e+002	8.154e+001	5.77131	9.17589
3	5	-5.385e-002	-1.798e+000	3.630e-004	3.393e+001	4.868e+002	8.247e+001	5.70875	9.08809
4	1	-2.275e-002	-5.161e+000	2.498e-002	1.857e+001	4.490e+002	8.172e+001	2.61412	11.9309
4	2	-3.246e-002	-6.850e+000	7.572e-002	2.579e+001	6.148e+002	9.904e+001	3.49636	16.0533
4	3	-2.454e-002	-5.255e+000	5.352e-002	1.961e+001	4.687e+002	7.688e+001	2.66738	12.2779
4	4	-2.331e-002	-5.180e+000	3.113e-002	1.886e+001	4.545e+002	8.081e+001	2.63836	12.0227
4	5	-2.275e-002	-5.161e+000	2.498e-002	1.857e+001	4.490e+002	8.172e+001	2.61412	11.9309
5	1	4.102e-003	-1.708e+000	-9.745e-003	2.563e+001	3.363e+002	5.741e+001	3.48733	6.74151
5	2	8.885e-003	-2.376e+000	2.904e-002	3.439e+001	4.555e+002	6.615e+001	4.57453	9.11967
5	3	6.487e-003	-1.813e+000	1.904e-002	2.631e+001	3.490e+002	5.173e+001	3.50328	6.969
5	4	4.554e-003	-1.728e+000	-3.899e-003	2.581e+001	3.396e+002	5.631e+001	3.50507	6.79971
5	5	4.102e-003	-1.708e+000	-9.745e-003	2.563e+001	3.363e+002	5.741e+001	3.48733	6.74151
6	1	4.404e-002	-5.055e+000	3.498e-002	9.443e+000	3.116e+002	7.271e+001	2.01284	9.85174
6	2	5.805e-002	-6.664e+000	8.776e-002	1.356e+001	4.236e+002	8.758e+001	2.47745	13.1189
6	3	4.459e-002	-5.117e+000	6.298e-002	1.028e+001	3.233e+002	6.803e+001	1.91982	10.0499
6	4	4.413e-002	-5.067e+000	4.087e-002	9.645e+000	3.149e+002	7.185e+001	1.99309	9.9048
6	5	4.404e-002	-5.055e+000	3.498e-002	9.443e+000	3.116e+002	7.271e+001	2.01284	9.85174
7	1	-1.026e-001	-1.641e+000	7.737e-002	3.924e+001	2.309e+002	3.801e+001	1.98238	4.87175
7	2	-1.329e-001	-2.336e+000	1.355e-001	5.140e+001	3.027e+002	4.061e+001	2.35028	6.52385
7	3	-1.023e-001	-1.777e+000	1.005e-001	3.947e+001	2.323e+002	3.213e+001	1.82672	4.99487
7	4	-1.025e-001	-1.667e+000	8.232e-002	3.932e+001	2.317e+002	3.685e+001	1.95877	4.90187
7	5	-1.026e-001	-1.641e+000	7.737e-002	3.924e+001	2.309e+002	3.801e+001	1.98238	4.87175
8	1	-3.438e-001	-4.926e+000	-5.183e-002	1.099e+001	1.290e+002	5.829e+001	3.23612	6.8129
8	2	-4.339e-001	-6.449e+000	-1.838e-002	1.594e+001	1.746e+002	6.999e+001	4.14156	8.94439
8	3	-3.351e-001	-4.957e+000	-1.935e-002	1.208e+001	1.333e+002	5.438e+001	3.19654	6.8673
8	4	-3.420e-001	-4.932e+000	-4.505e-002	1.122e+001	1.303e+002	5.758e+001	3.2232	6.8299
8	5	-3.438e-001	-4.926e+000	-5.183e-002	1.099e+001	1.290e+002	5.829e+001	3.23612	6.8129
9	1	-1.159e-001	-1.634e+000	3.454e-001	5.590e+001	8.063e+001	-1.011e+002	2.26279	4.08461
9	2	-1.675e-001	-2.384e+000	5.061e-001	7.397e+001	8.575e+001	-1.353e+002	3.1763	5.44998
9	3	-1.272e-001	-1.808e+000	3.833e-001	5.673e+001	6.811e+001	-1.036e+002	2.41307	4.17795
9	4	-1.181e-001	-1.668e+000	3.532e-001	5.600e+001	7.904e+001	-1.017e+002	2.29252	4.10248
9	5	-1.159e-001	-1.634e+000	3.454e-001	5.590e+001	8.063e+001	-1.011e+002	2.26279	4.08461
10	1	6.287e-001	-4.663e+000	-3.201e-001	-1.100e+002	-1.189e+002	-1.320e+002	7.20333	5.32084
10	2	7.585e-001	-6.049e+000	-3.892e-001	-1.285e+002	-1.642e+002	-1.676e+002	9.44224	6.5765
10	3	5.894e-001	-4.655e+000	-3.024e-001	-1.002e+002	-1.250e+002	-1.293e+002	7.25177	5.09546
10	4	6.209e-001	-4.660e+000	-3.161e-001	-1.082e+002	-1.205e+002	-1.315e+002	7.21559	5.27291
10	5	6.287e-001	-4.663e+000	-3.201e-001	-1.100e+002	-1.189e+002	-1.320e+002	7.20333	5.32084
11	1	3.745e-001	-1.670e+000	3.065e-001	1.372e+002	8.347e+002	-2.809e+002	11.9604	15.5437
11	2	4.540e-001	-2.517e+000	5.085e-001	1.803e+002	1.001e+003	-3.499e+002	13.9321	19.2979
11	3	3.526e-001	-1.901e+000	3.799e-001	1.384e+002	7.906e+002	-2.706e+002	10.8797	14.9363

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
11	4	3.701e-001	-1.716e+000	3.211e-001	1.375e+002	8.231e+002	-2.790e+002	11.7411	15.4186
11	5	3.745e-001	-1.670e+000	3.065e-001	1.372e+002	8.347e+002	-2.809e+002	11.9604	15.5437
12	1	7.807e-001	4.205e-002	-2.997e+000	1.038e+001	6.724e+002	-2.179e+002	14.5513	10.3812
12	2	1.101e+000	8.874e-002	-3.845e+000	3.128e+001	8.281e+002	-2.728e+002	18.1195	12.6677
12	3	8.380e-001	6.460e-002	-2.963e+000	2.234e+001	6.420e+002	-2.108e+002	14.0191	9.83255
12	4	7.927e-001	4.681e-002	-2.990e+000	1.262e+001	6.659e+002	-2.168e+002	14.4427	10.2665
12	5	7.807e-001	4.205e-002	-2.997e+000	1.038e+001	6.724e+002	-2.179e+002	14.5513	10.3812
13	1	-3.686e-002	-2.349e-001	5.370e-002	1.124e+002	-8.813e+002	-5.518e+000	14.3503	13.9282
13	2	-4.963e-002	-2.180e-001	2.473e-002	1.729e+002	-1.094e+003	-1.570e+001	18.0387	17.6683
13	3	-3.803e-002	-1.770e-001	2.369e-002	1.302e+002	-8.471e+002	-1.119e+001	13.9422	13.6385
13	4	-3.704e-002	-2.229e-001	4.764e-002	1.161e+002	-8.744e+002	-6.671e+000	14.268	13.8705
13	5	-3.686e-002	-2.349e-001	5.370e-002	1.124e+002	-8.813e+002	-5.518e+000	14.3503	13.9282
14	1	4.601e-001	-1.753e+000	2.125e-001	-1.463e+002	-9.427e+002	-9.067e+000	15.1018	11.3127
14	2	6.617e-001	-2.574e+000	3.904e-001	-2.015e+002	-1.149e+003	-2.984e+001	18.7407	13.2895
14	3	5.023e-001	-1.950e+000	2.885e-001	-1.538e+002	-8.918e+002	-2.108e+001	14.5092	10.3665
14	4	4.688e-001	-1.792e+000	2.290e-001	-1.490e+002	-9.325e+002	-1.150e+001	14.9824	11.1207
14	5	4.601e-001	-1.753e+000	2.125e-001	-1.463e+002	-9.427e+002	-9.067e+000	15.1018	11.3127
15	1	-1.854e-002	-6.075e-001	8.737e-002	2.031e+001	-6.545e+002	3.529e+001	10.6248	9.40697
15	2	-4.901e-002	-7.648e-001	1.294e-001	3.276e+001	-8.137e+002	5.074e+001	13.2869	11.7712
15	3	-3.513e-002	-5.911e-001	9.795e-002	2.453e+001	-6.297e+002	3.852e+001	10.274	9.1007
15	4	-2.189e-002	-6.039e-001	8.946e-002	2.118e+001	-6.496e+002	3.595e+001	10.5553	9.34536
15	5	-1.854e-002	-6.075e-001	8.737e-002	2.031e+001	-6.545e+002	3.529e+001	10.6248	9.40697
16	1	-9.207e-002	-1.651e+000	1.907e-001	-3.351e+001	-6.528e+002	2.053e+001	11.1893	7.94683
16	2	-1.541e-001	-2.380e+000	2.855e-001	-4.415e+001	-8.071e+002	3.000e+001	14.1535	9.48692
16	3	-1.150e-001	-1.807e+000	2.142e-001	-3.390e+001	-6.250e+002	2.273e+001	10.926	7.38239
16	4	-9.671e-002	-1.682e+000	1.858e-001	-3.359e+001	-6.474e+002	2.099e+001	11.1387	7.83656
16	5	-9.207e-002	-1.651e+000	1.907e-001	-3.351e+001	-6.528e+002	2.053e+001	11.1893	7.94683
17	1	-1.090e-002	-9.237e-001	1.401e-001	2.329e+000	-3.961e+002	3.875e+001	6.98988	5.0984
17	2	-1.345e-002	-1.223e+000	2.220e-001	3.340e+000	-5.010e+002	5.637e+001	8.94948	6.41558
17	3	-1.040e-002	-9.387e-001	1.667e-001	2.536e+000	-3.866e+002	4.273e+001	6.89496	4.95329
17	4	-1.071e-002	-9.263e-001	1.454e-001	2.372e+000	-3.946e+002	3.956e+001	6.97614	5.07567
17	5	-1.090e-002	-9.237e-001	1.401e-001	2.329e+000	-3.961e+002	3.875e+001	6.98988	5.0984
18	1	1.375e-002	-1.606e+000	1.259e-001	8.811e-001	-3.944e+002	1.977e+001	7.57096	4.31986
18	2	2.195e-002	-2.274e+000	1.929e-001	1.653e+000	-4.972e+002	3.277e+001	9.82722	5.21116
18	3	1.646e-002	-1.730e+000	1.454e-001	1.219e+000	-3.838e+002	2.446e+001	7.55671	4.04614
18	4	1.429e-002	-1.631e+000	1.298e-001	9.501e-001	-3.926e+002	2.074e+001	7.57291	4.28954
18	5	1.375e-002	-1.606e+000	1.259e-001	8.811e-001	-3.944e+002	1.977e+001	7.57096	4.31986
19	1	6.742e-003	-1.168e+000	1.292e-001	7.849e+000	-2.077e+002	3.900e+001	4.51122	2.14388
19	2	1.147e-002	-1.579e+000	2.035e-001	9.935e+000	-2.731e+002	5.534e+001	6.02934	2.8073
19	3	6.544e-003	-1.209e+000	1.529e-001	7.672e+000	-2.094e+002	4.193e+001	4.61621	2.15167
19	4	7.105e-003	-1.176e+000	1.340e-001	7.811e+000	-2.086e+002	3.864e+001	4.53995	2.15336
19	5	6.742e-003	-1.168e+000	1.292e-001	7.849e+000	-2.077e+002	3.900e+001	4.51122	2.14388
20	1	2.493e-003	-1.557e+000	1.369e-001	6.409e+000	-2.092e+002	2.157e+001	4.81164	1.66159
20	2	5.420e-003	-2.172e+000	2.115e-001	7.980e+000	-2.750e+002	3.564e+001	6.49043	2.08893
20	3	3.945e-003	-1.656e+000	1.592e-001	6.177e+000	-2.109e+002	2.661e+001	4.96364	1.60838
20	4	2.904e-003	-1.577e+000	1.413e-001	6.359e+000	-2.100e+002	2.260e+001	4.84874	1.65705
20	5	2.493e-003	-1.557e+000	1.369e-001	6.409e+000	-2.092e+002	2.157e+001	4.81164	1.66159
21	1	-7.999e-002	-1.421e+000	1.702e-001	1.826e+001	-1.695e+001	3.311e+001	2.12202	1.1804
21	2	-1.019e-001	-1.948e+000	2.542e-001	2.272e+001	-4.202e+001	4.921e+001	3.20546	1.43234
21	3	-7.856e-002	-1.489e+000	1.922e-001	1.759e+001	-2.983e+001	3.721e+001	2.41496	1.11690
21	4	-7.972e-002	-1.434e+000	1.746e-001	1.811e+001	-2.018e+001	3.395e+001	2.18843	1.15835
21	5	-7.999e-002	-1.421e+000	1.702e-001	1.826e+001	-1.695e+001	3.311e+001	2.12202	1.1804
22	1	-8.346e-002	-1.500e+000	9.585e-002	1.496e+001	-2.630e+001	2.091e+001	2.09262	1.05777
22	2	-1.075e-001	-2.057e+000	1.608e-001	1.909e+001	-5.581e+001	3.404e+001	3.19685	1.24012
22	3	-8.290e-002	-1.572e+000	1.200e-001	1.393e+001	-4.027e+001	2.547e+001	2.40454	0.972453
22	4	-8.334e-002	-1.514e+000	1.007e-001	1.474e+001	-2.976e+001	2.184e+001	2.16392	1.03048
22	5	-8.346e-002	-1.500e+000	9.585e-002	1.496e+001	-2.630e+001	2.091e+001	2.09262	1.05777
23	1	-1.841e-001	-1.673e+000	3.909e-001	2.979e+001	1.839e+002	3.243e+001	1.80869	4.15543
23	2	-2.453e-001	-2.315e+000	5.414e-001	3.544e+001	2.038e+002	4.668e+001	2.24613	5.03563
23	3	-1.892e-001	-1.766e+000	4.131e-001	2.764e+001	1.609e+002	3.541e+001	1.73174	3.91804
23	4	-1.851e-001	-1.691e+000	3.953e-001	2.929e+001	1.905e+002	3.308e+001	1.90082	4.0959
23	5	-1.841e-001	-1.673e+000	3.909e-001	2.979e+001	1.839e+002	3.243e+001	1.80869	4.15543
24	1	-1.666e-001	-1.445e+000	-1.248e-001	2.391e+001	1.465e+002	-1.005e+001	0.828496	3.41064
24	2	-2.192e-001	-1.946e+000	-1.264e-001	2.676e+001	1.486e+002	-1.023e+001	0.544675	3.90217
24	3	-1.684e-001	-1.490e+000	-1.009e-001	2.107e+001	1.191e+002	-8.131e+000	0.463617	3.06336
24	4	-1.670e-001	-1.453e+000	-1.201e-001	2.328e+001	1.402e+002	-9.712e+000	0.741069	3.32836
24	5	-1.666e-001	-1.445e+000	-1.248e-001	2.391e+001	1.465e+002	-1.005e+001	0.828496	3.41064
25	1	-6.724e-002	-2.155e-001	-2.097e-001	-6.036e+001	-1.124e+003	3.355e+001	16.6183	16.2885
25	2	-9.772e-002	-2.456e-001	-3.566e-001	-7.880e+001	-1.477e+003	4.539e+001	21.7962	21.4632
25	3	-7.411e-002	-1.924e-001	-2.658e-001	-6.058e+001	-1.134e+003	3.472e+001	16.7385	16.4727
25	4	-6.862e-002	-2.109e-001	-2.208e-001	-6.041e+001	-1.126e+003	3.379e+001	16.6423	16.3252
25	5	-6.724e-002	-2.155e-001	-2.097e-001	-6.036e+001	-1.124e+003	3.355e+001	16.6183	16.2885

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
26	1	-3.918e-001	-4.925e+000	1.079e+000	-5.908e+001	-1.171e+003	5.768e+001	22.1448	12.4142
26	2	-5.737e-001	-7.267e+000	1.688e+000	-7.590e+001	-1.532e+003	7.689e+001	29.8089	15.4567
26	3	-4.347e-001	-5.501e+000	1.203e+000	-5.831e+001	-1.177e+003	5.894e+001	22.8181	11.9529
26	4	-4.004e-001	-5.040e+000	1.104e+000	-5.797e+001	-1.172e+003	5.794e+001	22.2762	12.3189
26	5	-3.918e-001	-4.925e+000	1.079e+000	-5.908e+001	-1.171e+003	5.768e+001	22.1448	12.4142
27	1	-1.948e-001	-1.152e+000	3.581e-001	-2.261e+001	-6.463e+002	3.621e+001	10.7041	8.47731
27	2	-2.948e-001	-1.568e+000	4.983e-001	-2.964e+001	-8.486e+002	5.131e+001	14.1139	11.0968
27	3	-2.225e-001	-1.199e+000	3.798e-001	-2.277e+001	-6.519e+002	3.902e+001	10.8363	8.52803
27	4	-2.004e-001	-1.162e+000	3.626e-001	-2.264e+001	-6.474e+002	3.679e+001	10.7308	8.48659
27	5	-1.948e-001	-1.152e+000	3.581e-001	-2.261e+001	-6.463e+002	3.621e+001	10.7041	8.47731
28	1	-1.422e-001	-4.259e+000	5.112e-001	-2.358e+001	-6.524e+002	2.020e+001	13.8756	5.43632
28	2	-2.173e-001	-6.297e+000	7.330e-001	-3.080e+001	-8.558e+002	3.030e+001	18.9157	6.43924
28	3	-1.638e-001	-4.766e+000	5.567e-001	-2.367e+001	-6.575e+002	2.289e+001	14.4604	5.01694
28	4	-1.465e-001	-4.360e+000	5.205e-001	-2.360e+001	-6.534e+002	2.076e+001	13.9919	5.35254
28	5	-1.422e-001	-4.259e+000	5.112e-001	-2.358e+001	-6.524e+002	2.020e+001	13.8756	5.43632
29	1	4.188e-002	-1.881e+000	4.549e-001	1.373e+000	-1.504e+002	4.113e+001	4.5633	0.460301
29	2	6.125e-002	-2.574e+000	6.485e-001	1.790e+000	-1.989e+002	5.817e+001	6.19055	0.552558
29	3	4.641e-002	-1.967e+000	4.929e-001	1.368e+000	-1.527e+002	4.425e+001	4.73595	0.429554
29	4	4.280e-002	-1.899e+000	4.627e-001	1.373e+000	-1.508e+002	4.177e+001	4.59795	0.452484
29	5	4.188e-002	-1.881e+000	4.549e-001	1.373e+000	-1.504e+002	4.113e+001	4.5633	0.460301
30	1	3.482e-002	-3.801e+000	4.142e-001	4.211e-001	-1.527e+002	8.709e+000	6.18459	1.60209
30	2	5.006e-002	-5.642e+000	5.826e-001	5.584e-001	-2.017e+002	1.569e+001	8.8115	2.7053
30	3	3.801e-002	-4.259e+000	4.435e-001	4.280e-001	-1.549e+002	1.181e+001	6.70090	2.0162
30	4	3.548e-002	-3.894e+000	4.203e-001	4.232e-001	-1.531e+002	9.304e+000	6.28676	1.68399
30	5	3.482e-002	-3.801e+000	4.142e-001	4.211e-001	-1.527e+002	8.709e+000	6.18459	1.60209
31	1	-4.606e-003	-2.461e+000	4.138e-001	1.435e+001	2.094e+002	3.762e+001	1.79821	5.50155
31	2	-3.296e-003	-3.382e+000	5.881e-001	1.884e+001	2.726e+002	5.356e+001	2.48901	7.34171
31	3	-2.909e-003	-2.582e+000	4.471e-001	1.447e+001	2.096e+002	4.071e+001	1.8968	5.62644
31	4	-4.277e-003	-2.486e+000	4.206e-001	1.438e+001	2.096e+002	3.826e+001	1.81814	5.52968
31	5	-4.606e-003	-2.461e+000	4.138e-001	1.435e+001	2.094e+002	3.762e+001	1.79821	5.50155
32	1	-1.150e-003	-3.417e+000	4.557e-001	1.298e+001	2.072e+002	1.008e+001	1.13918	6.45091
32	2	1.013e-003	-5.089e+000	6.434e-001	1.690e+001	2.695e+002	1.745e+001	1.97083	9.03213
32	3	5.414e-004	-3.849e+000	4.895e-001	1.300e+001	2.072e+002	1.297e+001	1.4615	6.88083
32	4	-8.410e-004	-3.503e+000	4.626e-001	1.299e+001	2.073e+002	1.067e+001	1.19662	6.53909
32	5	-1.150e-003	-3.417e+000	4.557e-001	1.298e+001	2.072e+002	1.008e+001	1.13918	6.45091
33	1	-3.486e-001	-3.066e+000	6.190e-001	3.833e+001	5.725e+002	2.521e+001	5.68015	11.2279
33	2	-4.641e-001	-4.228e+000	8.568e-001	5.033e+001	7.486e+002	3.696e+001	7.28264	14.8942
33	3	-3.555e-001	-3.227e+000	6.532e-001	3.866e+001	5.753e+002	2.799e+001	5.61065	11.4247
33	4	-3.505e-001	-3.099e+000	6.254e-001	3.840e+001	5.732e+002	2.590e+001	5.6677	11.27
33	5	-3.486e-001	-3.066e+000	6.190e-001	3.833e+001	5.725e+002	2.521e+001	5.68015	11.2279
34	1	-3.658e-001	-3.008e+000	2.515e-001	3.534e+001	5.641e+002	1.718e+001	5.44513	11.0488
34	2	-4.846e-001	-4.498e+000	3.746e-001	4.600e+001	7.363e+002	2.638e+001	6.58288	14.9888
34	3	-3.715e-001	-3.400e+000	2.833e-001	3.538e+001	5.660e+002	1.985e+001	5.11239	11.4656
34	4	-3.675e-001	-3.085e+000	2.577e-001	3.536e+001	5.645e+002	1.773e+001	5.37993	11.1308
34	5	-3.658e-001	-3.008e+000	2.515e-001	3.534e+001	5.641e+002	1.718e+001	5.44513	11.0488
35	1	-5.610e-001	-3.665e+000	1.454e+000	9.528e+001	9.447e+002	-4.593e+000	10.3805	17.1326
35	2	-7.602e-001	-5.054e+000	1.977e+000	1.250e+002	1.238e+003	-4.157e+000	13.4013	22.7092
35	3	-5.812e-001	-3.864e+000	1.511e+000	9.604e+001	9.511e+002	-3.384e+000	10.3154	17.4202
35	4	-5.656e-001	-3.706e+000	1.467e+000	9.545e+001	9.461e+002	-4.351e+000	10.3686	17.1932
35	5	-5.610e-001	-3.665e+000	1.454e+000	9.528e+001	9.447e+002	-4.593e+000	10.3805	17.1326
36	1	-4.894e-001	-2.605e+000	-5.843e-001	9.009e+001	9.117e+002	1.895e+001	10.6903	15.5157
36	2	-6.753e-001	-3.916e+000	-7.460e-001	1.174e+002	1.190e+003	2.659e+001	13.4376	20.7509
36	3	-5.151e-001	-2.959e+000	-5.744e-001	9.029e+001	9.146e+002	2.025e+001	10.3765	15.8992
36	4	-4.950e-001	-2.674e+000	-5.836e-001	9.014e+001	9.125e+002	1.921e+001	10.6233	15.5939
36	5	-4.894e-001	-2.605e+000	-5.843e-001	9.009e+001	9.117e+002	1.895e+001	10.6903	15.5157
37	1	-2.894e-002	3.228e-002	-4.126e-001	-4.884e+000	-1.102e+002	6.269e+000	1.66613	1.88082
37	2	-4.290e-002	8.599e-002	-6.403e-001	-6.142e+000	-1.437e+002	8.853e+000	2.18965	2.5902
37	3	-3.239e-002	6.170e-002	-4.819e-001	-4.747e+000	-1.105e+002	6.737e+000	1.6814	1.97736
37	4	-2.962e-002	3.806e-002	-4.264e-001	-4.855e+000	-1.103e+002	6.364e+000	1.66923	1.90013
37	5	-2.894e-002	3.228e-002	-4.126e-001	-4.884e+000	-1.102e+002	6.269e+000	1.66613	1.88082
38	1	-2.491e-001	-3.538e+000	6.305e-001	-6.107e+000	-8.718e+001	6.447e+000	4.85102	2.34576
38	2	-3.761e-001	-5.400e+000	9.597e-001	-7.958e+000	-1.095e+002	8.900e+000	7.0667	3.90741
38	3	-2.839e-001	-4.072e+000	7.238e-001	-6.120e+000	-8.463e+001	6.792e+000	5.35824	2.91773
38	4	-2.561e-001	-3.645e+000	6.492e-001	-6.109e+000	-8.664e+001	6.517e+000	4.95221	2.46059
38	5	-2.491e-001	-3.538e+000	6.305e-001	-6.107e+000	-8.718e+001	6.447e+000	4.85102	2.34576
39	1	-1.619e-001	-3.796e+000	3.977e-002	-2.408e+000	-5.054e+001	1.575e+001	1.15622	0.569094
39	2	-2.489e-001	-5.032e+000	5.282e-002	-3.136e+000	-6.471e+001	2.265e+001	1.51194	0.774986
39	3	-1.875e-001	-3.859e+000	4.046e-002	-2.412e+000	-4.988e+001	1.720e+001	1.1618	0.592413
39	4	-1.670e-001	-3.810e+000	3.999e-002	-2.408e+000	-5.040e+001	1.605e+001	1.15738	0.572493
39	5	-1.619e-001	-3.796e+000	3.977e-002	-2.408e+000	-5.054e+001	1.575e+001	1.15622	0.569094
40	1	-1.241e-001	-3.397e+000	1.790e-001	-2.020e+000	-4.761e+001	1.392e+001	4.09133	2.63775
40	2	-1.915e-001	-5.163e+000	2.661e-001	-2.559e+000	-6.036e+001	2.027e+001	6.03809	4.18366



Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
40	3	-1.443e-001	-3.895e+000	2.011e-001	-1.976e+000	-4.659e+001	1.537e+001	4.57095	3.1408
40	4	-1.282e-001	-3.496e+000	1.825e-001	-2.011e+000	-4.740e+001	1.422e+001	4.1866	2.73902
40	5	-1.241e-001	-3.397e+000	1.790e-001	-2.020e+000	-4.761e+001	1.392e+001	4.09133	2.63775
41	1	3.604e-002	-5.929e-001	1.259e-001	1.531e-001	1.993e-001	1.908e+001	0.915436	0.661119
41	2	5.338e-002	-7.859e-001	1.876e-001	1.922e-001	9.971e-001	2.568e+001	1.27483	0.895265
41	3	4.038e-002	-6.028e-001	1.418e-001	1.486e-001	6.924e-001	1.950e+001	0.971525	0.684819
41	4	3.692e-002	-5.952e-001	1.291e-001	1.521e-001	2.963e-001	1.821e+001	0.926890	0.66618
41	5	3.604e-002	-5.929e-001	1.259e-001	1.531e-001	1.993e-001	1.908e+001	0.915436	0.661119
42	1	2.485e-002	-3.454e+000	9.153e-002	2.422e-001	9.103e-001	1.475e+001	3.49689	3.48556
42	2	3.618e-002	-5.232e+000	1.310e-001	3.294e-001	2.058e+000	2.164e+001	5.2811	5.2892
42	3	2.742e-002	-3.949e+000	9.949e-002	2.519e-001	1.494e+000	1.639e+001	3.9874	3.99134
42	4	2.538e-002	-3.553e+000	9.322e-002	2.441e-001	1.026e+000	1.509e+001	3.59509	3.58672
42	5	2.485e-002	-3.454e+000	9.153e-002	2.422e-001	9.103e-001	1.475e+001	3.49689	3.48556
43	1	-1.380e-003	-7.974e-001	9.218e-002	1.885e+000	3.683e+001	1.744e+001	0.665427	1.36713
43	2	1.074e-003	-1.068e+000	1.375e-001	2.484e+000	4.841e+001	2.510e+001	0.961261	1.62393
43	3	5.533e-004	-8.180e-001	1.039e-001	1.908e+000	3.719e+001	1.905e+001	0.729109	1.39798
43	4	-1.025e-003	-8.019e-001	9.459e-002	1.889e+000	3.689e+001	1.777e+001	0.690658	1.37349
43	5	-1.380e-003	-7.974e-001	9.218e-002	1.885e+000	3.683e+001	1.744e+001	0.665427	1.36713
44	1	-4.275e-003	-3.446e+000	1.255e-001	1.402e+000	3.606e+001	1.502e+001	2.9762	3.99007
44	2	-3.603e-003	-5.205e+000	1.815e-001	1.904e+000	4.729e+001	2.199e+001	4.59347	5.90482
44	3	-2.953e-003	-3.930e+000	1.377e-001	1.376e+000	3.634e+001	1.666e+001	3.45954	4.46758
44	4	-4.039e-003	-3.542e+000	1.280e-001	1.396e+000	3.611e+001	1.536e+001	3.07221	4.07508
44	5	-4.275e-003	-3.446e+000	1.255e-001	1.402e+000	3.606e+001	1.502e+001	2.9762	3.99007
45	1	-3.120e-001	-1.027e+000	2.649e-001	5.072e+000	7.452e+001	1.505e+001	0.89863	1.98066
45	2	-4.186e-001	-1.390e+000	3.655e-001	6.701e+000	9.735e+001	2.180e+001	1.25185	2.63026
45	3	-3.203e-001	-1.063e+000	2.907e-001	5.144e+000	7.485e+001	1.653e+001	0.95357	2.01732
45	4	-3.142e-001	-1.035e+000	2.680e-001	5.086e+000	7.457e+001	1.536e+001	0.910311	1.98836
45	5	-3.120e-001	-1.027e+000	2.649e-001	5.072e+000	7.452e+001	1.505e+001	0.89863	1.98066
46	1	-2.896e-001	-3.411e+000	-4.733e-002	3.590e+000	7.015e+001	1.488e+001	2.27061	4.2734
46	2	-3.829e-001	-5.138e+000	-4.657e-002	4.524e+000	9.098e+001	2.160e+001	3.65776	6.32211
46	3	-2.935e-001	-3.881e+000	-3.721e-002	3.494e+000	7.002e+001	1.638e+001	2.74207	4.79288
46	4	-2.910e-001	-3.505e+000	-4.553e-002	3.560e+000	7.010e+001	1.519e+001	2.36493	4.41987
46	5	-2.896e-001	-3.411e+000	-4.733e-002	3.590e+000	7.015e+001	1.488e+001	2.27061	4.2734
47	1	-3.756e-001	-1.247e+000	9.588e-001	1.199e+002	1.169e+002	6.179e+000	1.92636	3.14569
47	2	-5.070e-001	-1.695e+000	1.300e+000	1.590e+001	1.531e+002	9.102e+000	2.60544	4.19257
47	3	-3.877e-001	-1.296e+000	9.933e-001	1.212e+001	1.177e+002	6.889e+000	1.99181	3.21399
47	4	-3.905e-001	-1.257e+000	9.672e-001	1.202e+001	1.170e+002	6.325e+000	1.94165	3.15977
47	5	-3.756e-001	-1.247e+000	9.588e-001	1.199e+002	1.169e+002	6.179e+000	1.92636	3.14569
48	1	-4.698e-001	-3.388e+000	-7.412e-001	9.273e+000	9.955e+001	9.032e+000	2.04292	4.85086
48	2	-6.568e-001	-5.087e+000	-9.807e-001	1.181e+001	1.290e+002	1.283e+001	3.25918	6.931
48	3	-5.003e-001	-3.844e+000	-7.518e-001	9.112e+000	9.852e+001	9.752e+000	2.4435	5.2685
48	4	-4.763e-001	-3.490e+000	-7.446e-001	9.238e+000	9.931e+001	9.180e+000	2.12157	4.93321
48	5	-4.698e-001	-3.388e+000	-7.412e-001	9.273e+000	9.955e+001	9.032e+000	2.04292	4.85086
49	1	-2.706e-002	8.382e-002	-5.108e-001	-3.816e-001	-4.766e+000	2.661e-003	0.885584	0.900423
49	2	-3.987e-002	1.539e-001	-7.758e-001	-5.480e-001	-6.541e+000	-5.700e-002	1.34822	1.36898
49	3	-3.020e-002	1.138e-001	-5.853e-001	-4.161e-001	-4.996e+000	-3.749e-002	1.01684	1.0327
49	4	-2.767e-002	8.974e-002	-5.257e-001	-3.886e-001	-4.812e+000	-5.600e-003	0.911792	0.926848
49	5	-2.706e-002	8.382e-002	-5.108e-001	-3.816e-001	-4.766e+000	2.661e-003	0.885584	0.900423
50	1	-2.422e-001	-3.602e+000	6.055e-001	-2.842e-001	-6.605e+000	9.911e-002	3.73521	3.54797
50	2	-3.661e-001	-5.498e+000	9.206e-001	-3.992e-001	-9.348e+000	9.895e-002	5.89041	5.4259
50	3	-2.763e-001	-4.146e+000	6.945e-001	-3.040e-001	-7.112e+000	7.927e-002	4.29205	4.09076
50	4	-2.491e-001	-3.710e+000	6.233e-001	-2.882e-001	-6.707e+000	9.500e-002	3.84579	3.65573
50	5	-2.422e-001	-3.602e+000	6.055e-001	-2.842e-001	-6.605e+000	9.911e-002	3.73521	3.54797
51	1	-1.741e-001	-2.391e-001	-2.895e-002	-1.093e-001	-2.252e+000	-5.611e-001	0.248155	0.194304
51	2	-2.651e-001	-3.095e-001	-4.392e-002	-1.542e-001	-3.215e+000	-9.273e-001	0.337416	0.26714
51	3	-1.999e-001	-2.381e-001	-3.317e-002	-1.174e-001	-2.443e+000	-6.926e-001	0.257757	0.203676
51	4	-1.793e-001	-2.391e-001	-2.974e-002	-1.109e-001	-2.290e+000	-5.881e-001	0.249998	0.196008
51	5	-1.741e-001	-2.391e-001	-2.895e-002	-1.093e-001	-2.252e+000	-5.611e-001	0.248155	0.194304
52	1	-1.364e-001	-3.549e+000	1.233e-001	-1.419e-001	-2.486e+000	-6.901e-001	3.5245	3.4543
52	2	-2.090e-001	-5.387e+000	1.883e-001	-2.037e-001	-3.573e+000	-1.097e+000	5.34658	5.24604
52	3	-1.567e-001	-4.065e+000	1.419e-001	-1.547e-001	-2.713e+000	-8.226e-001	4.03490	3.9584
52	4	-1.405e-001	-3.652e+000	1.270e-001	-1.445e-001	-2.532e+000	-7.173e-001	3.62635	3.55489
52	5	-1.364e-001	-3.549e+000	1.233e-001	-1.419e-001	-2.486e+000	-6.901e-001	3.5245	3.4543
53	1	3.768e-002	-3.451e-001	6.687e-002	3.166e-002	9.802e-001	-6.414e-001	0.364769	0.402221
53	2	5.564e-002	-4.402e-001	1.039e-001	4.174e-002	1.205e+000	-1.052e+000	0.479059	0.530238
53	3	4.211e-002	-3.393e-001	7.810e-002	3.205e-002	9.341e-001	-7.866e-001	0.366972	0.406836
53	4	3.858e-002	-3.442e-001	6.915e-002	3.174e-002	9.706e-001	-6.711e-001	0.365425	0.403306
53	5	3.768e-002	-3.451e-001	6.687e-002	3.166e-002	9.802e-001	-6.414e-001	0.364769	0.402221
54	1	2.461e-002	-3.714e+000	2.726e-002	1.742e-002	9.157e-001	-8.504e-001	3.71285	3.74061
54	2	3.577e-002	-5.608e+000	4.023e-002	2.088e-002	1.107e+000	-1.338e+000	5.60963	5.64338
54	3	2.711e-002	-4.234e+000	3.041e-002	1.625e-002	8.605e-001	-1.005e+000	4.23492	4.26113
54	4	2.513e-002	-3.818e+000	2.795e-002	1.717e-002	9.043e-001	-8.621e-001	3.81728	3.84472

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
54	5	2.461e-002	-3.714e+000	2.726e-002	1.742e-002	9.157e-001	-8.504e-001	3.71285	3.74061
55	1	1.187e-003	-4.768e-001	3.175e-002	1.163e-001	3.333e+000	-6.753e-001	0.429912	0.53149
55	2	4.562e-003	-6.190e-001	5.180e-002	1.541e-001	4.424e+000	-1.097e+000	0.559468	0.696593
55	3	3.220e-003	-4.760e-001	3.875e-002	1.182e-001	3.394e+000	-8.207e-001	0.430054	0.534993
55	4	1.562e-003	-4.769e-001	3.318e-002	1.167e-001	3.345e+000	-7.051e-001	0.430176	0.532405
55	5	1.187e-003	-4.768e-001	3.175e-002	1.163e-001	3.333e+000	-6.753e-001	0.429912	0.53149
56	1	-3.468e-003	-3.779e+000	6.267e-002	1.329e-001	3.359e+000	-8.263e-001	3.72889	3.62687
56	2	-2.613e-003	-5.684e+000	9.270e-002	1.821e-001	4.468e+000	-1.306e+000	5.61847	5.75164
56	3	-2.185e-003	-4.293e+000	7.010e-002	1.391e-001	3.427e+000	-9.802e-001	4.24263	4.34475
56	4	-3.241e-003	-3.881e+000	6.423e-002	1.341e-001	3.373e+000	-8.590e-001	3.83082	3.93124
56	5	-3.468e-003	-3.779e+000	6.267e-002	1.329e-001	3.359e+000	-8.263e-001	3.72889	3.62687
57	1	-3.022e-001	-6.367e-001	1.945e-001	2.872e-001	5.651e+000	-7.079e-001	0.574797	0.720795
57	2	-4.065e-001	-8.412e-001	2.667e-001	3.802e-001	7.583e+000	-1.126e+000	0.765168	0.96409
57	3	-3.109e-001	-6.455e-001	2.035e-001	2.918e-001	5.809e+000	-8.444e-001	0.586369	0.738481
57	4	-3.045e-001	-6.388e-001	1.966e-001	2.881e-001	5.682e+000	-7.358e-001	0.577649	0.724799
57	5	-3.022e-001	-6.367e-001	1.945e-001	2.872e-001	5.651e+000	-7.079e-001	0.574797	0.720795
58	1	-2.686e-001	-3.814e+000	-1.001e-001	3.503e-001	5.838e+000	-6.894e-001	3.60706	3.77531
58	2	-3.549e-001	-5.716e+000	-1.223e-001	4.834e-001	7.889e+000	-1.105e+000	5.43751	5.66491
58	3	-2.721e-001	-4.320e+000	-9.474e-002	3.690e-001	6.038e+000	-8.284e-001	4.10684	4.28089
58	4	-2.699e-001	-3.915e+000	-9.931e-002	3.540e-001	5.890e+000	-7.179e-001	3.70654	3.87594
58	5	-2.686e-001	-3.814e+000	-1.001e-001	3.503e-001	5.838e+000	-6.894e-001	3.60706	3.77531
59	1	-3.385e-001	-7.841e-001	8.571e-001	7.272e-001	7.769e+000	-5.113e-001	1.58090	1.69175
59	2	-4.563e-001	-1.044e+000	1.160e+000	9.699e-001	1.042e+001	-7.718e-001	2.13252	2.26365
59	3	-3.490e-001	-8.004e-001	8.869e-001	7.436e-001	7.980e+000	-5.825e-001	1.63127	1.74683
59	4	-3.411e-001	-7.890e-001	8.645e-001	7.304e-001	7.811e+000	-5.258e-001	1.59333	1.70513
59	5	-3.385e-001	-7.841e-001	8.571e-001	7.272e-001	7.769e+000	-5.113e-001	1.58090	1.69175
60	1	-4.796e-001	-3.863e+000	-7.627e-001	8.442e-001	8.517e+000	-2.519e-001	3.76675	3.99147
60	2	-6.729e-001	-5.768e+000	-1.016e+000	1.161e+000	1.164e+001	-4.239e-001	5.58436	5.89465
60	3	-5.122e-001	-4.361e+000	-7.901e-001	8.866e-001	8.893e+000	-3.159e-001	4.22503	4.46186
60	4	-4.866e-001	-3.962e+000	-7.671e-001	8.528e-001	8.592e+000	-2.651e-001	3.85808	4.08519
60	5	-4.796e-001	-3.863e+000	-7.627e-001	8.442e-001	8.517e+000	-2.519e-001	3.76675	3.99147
61	1	-3.161e-001	-5.400e+000	6.998e-002	3.798e+001	7.375e+002	6.825e+001	5.85499	16.1228
61	2	-4.314e-001	-7.239e+000	5.118e-002	5.189e+001	9.943e+002	9.102e+001	7.89873	21.6938
61	3	-3.296e-001	-5.543e+000	4.362e-002	3.953e+001	7.596e+002	6.969e+001	6.02663	16.5861
61	4	-3.191e-001	-5.434e+000	6.445e-002	3.848e+001	7.444e+002	6.868e+001	5.91927	16.2568
61	5	-3.161e-001	-5.400e+000	6.998e-002	3.798e+001	7.375e+002	6.825e+001	5.85499	16.1228
62	1	-3.761e-001	-5.437e+000	-5.260e-001	3.054e+001	7.317e+002	-7.708e+001	6.22229	16.0489
62	2	-4.967e-001	-7.222e+000	-7.028e-001	4.210e+001	9.845e+002	-1.019e+002	8.41853	21.4953
62	3	-3.810e-001	-5.536e+000	-5.387e-001	3.202e+001	7.522e+002	-7.813e+001	6.42232	16.4419
62	4	-3.774e-001	-5.462e+000	-5.285e-001	3.102e+001	7.383e+002	-7.743e+001	6.29145	16.1689
62	5	-3.761e-001	-5.437e+000	-5.260e-001	3.054e+001	7.317e+002	-7.708e+001	6.22229	16.0489
63	1	8.208e-002	-5.707e+000	1.649e-001	-1.574e+002	-1.382e+002	5.421e+001	7.13173	5.41419
63	2	1.003e-001	-7.606e+000	1.925e-001	-2.093e+002	-1.849e+002	7.093e+001	9.49533	7.19611
63	3	7.775e-002	-5.829e+000	1.604e-001	-1.603e+002	-1.414e+002	5.451e+001	7.2753	5.51821
63	4	8.130e-002	-5.736e+000	1.618e-001	-1.583e+002	-1.392e+002	5.429e+001	7.16871	5.4383
63	5	8.208e-002	-5.707e+000	1.649e-001	-1.574e+002	-1.382e+002	5.421e+001	7.13173	5.41419
64	1	-2.393e-001	-6.335e+000	-8.616e-001	-1.839e+002	-1.502e+002	-7.044e+001	8.24827	5.77984
64	2	-3.134e-001	-8.411e+000	-1.142e+000	-2.439e+002	-2.009e+002	-9.256e+001	10.9602	7.65245
64	3	-2.407e-001	-6.448e+000	-8.762e-001	-1.868e+002	-1.537e+002	-7.108e+001	8.40014	5.86966
64	4	-2.397e-001	-6.363e+000	-8.647e-001	-1.848e+002	-1.513e+002	-7.060e+001	8.28817	5.80073
64	5	-2.393e-001	-6.335e+000	-8.616e-001	-1.839e+002	-1.502e+002	-7.044e+001	8.24827	5.77984
65	1	3.049e-001	-5.974e+000	-8.584e-002	-2.306e+002	-8.930e+001	6.626e+001	6.54537	7.52242
65	2	4.014e-001	-7.931e+000	-1.325e-001	-3.041e+002	-1.173e+002	8.536e+001	8.65169	9.9667
65	3	3.081e-001	-6.081e+000	-9.954e-002	-2.333e+002	-9.004e+001	6.580e+001	6.63771	7.6438
65	4	3.057e-001	-5.999e+000	-8.898e-002	-2.314e+002	-8.950e+001	6.608e+001	6.56664	7.55202
65	5	3.049e-001	-5.974e+000	-8.584e-002	-2.306e+002	-8.930e+001	6.626e+001	6.54537	7.52242
66	1	-5.733e-001	-7.719e+000	-1.391e+000	-2.925e+002	-1.165e+002	-9.796e+001	9.58167	8.54411
66	2	-7.597e-001	-1.024e+001	-1.841e+000	-3.856e+002	-1.531e+002	-1.275e+002	12.6576	11.3256
66	3	-5.826e-001	-7.851e+000	-1.412e+000	-2.959e+002	-1.176e+002	-9.810e+001	9.71213	8.68338
66	4	-5.756e-001	-7.751e+000	-1.396e+000	-2.934e+002	-1.168e+002	-9.792e+001	9.6126	8.59024
66	5	-5.733e-001	-7.719e+000	-1.391e+000	-2.925e+002	-1.165e+002	-9.796e+001	9.58167	8.54411
67	1	7.351e-001	-5.804e+000	-7.710e-001	-3.838e+002	-5.908e+001	1.865e+002	6.9906	11.6817
67	2	9.743e-001	-7.682e+000	-1.039e+000	-5.033e+002	-7.763e+001	2.434e+002	9.15387	15.3843
67	3	7.472e-001	-5.893e+000	-7.951e-001	-3.866e+002	-5.960e+001	1.872e+002	7.03227	11.8116
67	4	7.380e-001	-5.825e+000	-7.767e-001	-3.845e+002	-5.923e+001	1.866e+002	6.99071	11.7116
67	5	7.351e-001	-5.804e+000	-7.710e-001	-3.838e+002	-5.908e+001	1.865e+002	6.9906	11.6817
68	1	-1.368e+000	-1.007e+001	-2.656e+000	-5.060e+002	-1.055e+002	-2.432e+002	15.1942	12.904
68	2	-1.819e+000	-1.334e+001	-3.521e+000	-6.648e+002	-1.390e+002	-3.186e+002	20.0438	17.0193
68	3	-1.394e+000	-1.023e+001	-2.701e+000	-5.105e+002	-1.067e+002	-2.448e+002	15.3835	13.0606
68	4	-1.374e+000	-1.011e+001	-2.667e+000	-5.071e+002	-1.058e+002	-2.436e+002	15.241	12.9432
68	5	-1.368e+000	-1.007e+001	-2.656e+000	-5.060e+002	-1.055e+002	-2.432e+002	15.1942	12.904
69	1	1.406e+000	-4.477e+000	-2.234e+000	-5.148e+002	-7.703e+002	-4.444e+001	14.8622	8.72801

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
69	2	1.882e+000	-5.897e+000	-2.990e+000	-6.740e+002	-1.010e+003	-5.889e+001	19.5484	11.46
69	3	1.428e+000	-4.527e+000	-2.282e+000	-5.179e+002	-7.757e+002	-4.516e+001	15.0075	8.80098
69	4	1.411e+000	-4.489e+000	-2.246e+000	-5.156e+002	-7.716e+002	-4.463e+001	14.8974	8.746
69	5	1.406e+000	-4.477e+000	-2.234e+000	-5.148e+002	-7.703e+002	-4.444e+001	14.8622	8.72801
70	1	-3.082e+000	-1.451e+001	-5.589e+000	-6.914e+002	-7.577e+002	-4.596e+000	24.4634	13.3173
70	2	-4.103e+000	-1.924e+001	-7.424e+000	-9.075e+002	-9.930e+002	-6.050e+000	32.3069	17.6623
70	3	-3.144e+000	-1.475e+001	-5.692e+000	-6.970e+002	-7.629e+002	-4.659e+000	24.9076	13.5419
70	4	-3.097e+000	-1.457e+001	-5.614e+000	-6.928e+002	-7.589e+002	-4.589e+000	24.5425	13.374
70	5	-3.082e+000	-1.451e+001	-5.589e+000	-6.914e+002	-7.577e+002	-4.596e+000	24.4634	13.3173
71	1	9.637e-001	-1.119e+000	-4.225e+000	4.064e+002	4.847e+003	-1.425e+002	69.2132	71.4890
71	2	1.281e+000	-1.413e+000	-5.617e+000	5.326e+002	6.348e+003	-1.852e+002	90.7057	93.589
71	3	9.823e-001	-1.092e+000	-4.306e+000	4.092e+002	4.877e+003	-1.425e+002	69.6794	71.9063
71	4	9.680e-001	-1.113e+000	-4.244e+000	4.071e+002	4.855e+003	-1.425e+002	69.3362	71.6004
71	5	9.637e-001	-1.119e+000	-4.225e+000	4.064e+002	4.847e+003	-1.425e+002	69.2132	71.4890
72	1	-3.801e+000	-2.274e+001	-1.081e+001	3.882e+002	5.543e+003	3.997e+002	60.0021	105.511
72	2	-5.053e+000	-3.016e+001	-1.437e+001	5.085e+002	7.269e+003	5.256e+002	90.4285	138.769
72	3	-3.873e+000	-2.313e+001	-1.102e+001	3.907e+002	5.584e+003	4.036e+002	60.2779	106.557
72	4	-3.818e+000	-2.283e+001	-1.086e+001	3.888e+002	5.553e+003	4.007e+002	60.0737	105.761
72	5	-3.801e+000	-2.274e+001	-1.081e+001	3.882e+002	5.543e+003	3.997e+002	60.0021	105.511
73	1	-5.625e-001	-1.287e+001	-2.117e+000	-1.235e+002	-1.176e+003	-1.534e+001	29.657	5.38004
73	2	-7.651e-001	-1.733e+001	-2.848e+000	-1.808e+002	-1.529e+003	-2.010e+001	39.1573	6.86021
73	3	-5.846e-001	-1.326e+001	-2.179e+000	-1.235e+002	-1.176e+003	-1.544e+001	30.0479	5.15904
73	4	-5.676e-001	-1.297e+001	-2.131e+000	-1.235e+002	-1.177e+003	-1.537e+001	29.7716	5.33063
73	5	-5.625e-001	-1.287e+001	-2.117e+000	-1.235e+002	-1.176e+003	-1.534e+001	29.657	5.38004
74	1	-4.870e-001	-1.389e+001	-3.311e+000	-1.224e+002	-1.169e+003	9.380e+000	30.8234	6.77727
74	2	-6.748e-001	-1.892e+001	-4.415e+000	-1.592e+002	-1.520e+003	1.208e+001	40.9382	8.64392
74	3	-5.144e-001	-1.446e+001	-3.382e+000	-1.224e+002	-1.169e+003	9.303e+000	31.3934	6.65899
74	4	-4.930e-001	-1.402e+001	-3.329e+000	-1.224e+002	-1.170e+003	9.363e+000	30.9687	6.75536
74	5	-4.870e-001	-1.389e+001	-3.311e+000	-1.224e+002	-1.169e+003	9.380e+000	30.8234	6.77727
75	1	3.964e-001	-1.020e+001	-2.366e+000	-5.061e+001	-6.442e+002	6.923e+000	20.0703	4.53261
75	2	5.245e-001	-1.376e+001	-3.168e+000	-6.580e+001	-8.379e+002	8.805e+000	26.6248	6.19073
75	3	4.021e-001	-1.052e+001	-2.426e+000	-5.061e+001	-6.444e+002	6.796e+000	20.4107	4.71803
75	4	3.981e-001	-1.028e+001	-2.381e+000	-5.062e+001	-6.444e+002	6.893e+000	20.1577	4.57645
75	5	3.964e-001	-1.020e+001	-2.366e+000	-5.061e+001	-6.442e+002	6.923e+000	20.0703	4.53261
76	1	3.742e-001	-1.673e+001	-3.061e+000	-4.996e+001	-6.422e+002	-7.515e+000	26.7484	9.25641
76	2	4.974e-001	-2.272e+001	-4.095e+000	-6.496e+001	-8.354e+002	-9.930e+000	35.7902	12.9496
76	3	3.811e-001	-1.736e+001	-3.136e+000	-4.996e+001	-6.424e+002	-7.620e+000	27.3984	9.85202
76	4	3.761e-001	-1.688e+001	-3.080e+000	-4.997e+001	-6.424e+002	-7.539e+000	26.9058	9.39705
76	5	3.742e-001	-1.673e+001	-3.061e+000	-4.996e+001	-6.422e+002	-7.515e+000	26.7484	9.25641
77	1	1.227e-001	-7.543e+000	-2.696e+000	-1.188e+001	-1.139e+002	1.751e+001	10.1412	7.88342
77	2	1.645e-001	-1.010e+001	-3.607e+000	-1.547e+001	-1.487e+002	2.257e+001	13.6192	10.6475
77	3	1.259e-001	-7.793e+000	-2.762e+000	-1.190e+001	-1.142e+002	1.738e+001	10.4229	8.14371
77	4	1.235e-001	-7.604e+000	-2.712e+000	-1.189e+001	-1.140e+002	1.748e+001	10.2102	7.94651
77	5	1.227e-001	-7.543e+000	-2.696e+000	-1.188e+001	-1.139e+002	1.751e+001	10.1412	7.88342
90	1	1.373e-001	-1.956e+001	-2.732e+000	-1.156e+001	-1.133e+002	-1.690e+001	21.8618	18.5222
90	2	1.836e-001	-2.650e+001	-3.656e+000	-1.503e+001	-1.479e+002	-2.214e+001	29.5172	25.1562
90	3	1.406e-001	-2.026e+001	-2.799e+000	-1.156e+001	-1.137e+002	-1.701e+001	22.5776	19.2252
90	4	1.382e-001	-1.973e+001	-2.748e+000	-1.156e+001	-1.135e+002	-1.693e+001	22.0371	18.6913
90	5	1.373e-001	-1.956e+001	-2.732e+000	-1.156e+001	-1.133e+002	-1.690e+001	21.8618	18.5222
79	1	-4.772e-002	-4.879e+000	-2.740e+000	2.014e+001	4.159e+002	1.604e+001	4.50645	12.1031
79	2	-6.279e-002	-6.623e+000	-3.667e+000	2.612e+001	5.398e+002	2.071e+001	5.96584	16.0517
79	3	-4.820e-002	-5.061e+000	-2.808e+000	2.010e+001	4.153e+002	1.595e+001	4.57482	12.3088
79	4	-4.905e-002	-4.923e+000	-2.756e+000	2.013e+001	4.158e+002	1.602e+001	4.52145	12.1531
79	5	-4.772e-002	-4.879e+000	-2.740e+000	2.014e+001	4.159e+002	1.604e+001	4.50645	12.1031
80	1	-1.165e-001	-2.240e+001	-2.688e+000	2.034e+001	4.162e+002	-1.504e+001	17.0176	28.7526
80	2	-1.553e-001	-3.029e+001	-3.596e+000	2.645e+001	5.403e+002	-1.969e+001	23.3032	38.5490
80	3	-1.190e-001	-2.317e+001	-2.754e+000	2.035e+001	4.157e+002	-1.513e+001	17.7939	29.522
80	4	-1.171e-001	-2.258e+001	-2.704e+000	2.034e+001	4.161e+002	-1.506e+001	17.199	28.9329
80	5	-1.165e-001	-2.240e+001	-2.688e+000	2.034e+001	4.162e+002	-1.504e+001	17.0176	28.7526
81	1	-9.674e-001	-2.224e+000	-2.259e+000	6.355e+001	9.454e+002	2.453e+000	12.568	16.0349
81	2	-1.286e+000	-3.068e+000	-3.024e+000	8.249e+001	1.228e+003	3.214e+000	16.222	21.0245
81	3	-9.923e-001	-2.339e+000	-2.316e+000	6.346e+001	9.445e+002	2.468e+000	12.489	16.1481
81	4	-9.733e-001	-2.252e+000	-2.273e+000	6.354e+001	9.453e+002	2.459e+000	12.5502	16.0642
81	5	-9.674e-001	-2.224e+000	-2.259e+000	6.355e+001	9.454e+002	2.453e+000	12.568	16.0349
82	1	-6.182e-001	-2.522e+001	-3.168e+000	6.390e+001	9.460e+002	-1.038e+000	12.4866	39.0304
82	2	-8.262e-001	-3.407e+001	-4.238e+000	8.295e+001	1.229e+003	-1.345e+000	17.4803	52.0166
82	3	-6.328e-001	-2.806e+001	-3.246e+000	6.380e+001	9.455e+002	-1.035e+000	13.302	39.8662
82	4	-6.217e-001	-2.542e+001	-3.187e+000	6.379e+001	9.459e+002	-1.038e+000	12.6804	39.2296
82	5	-6.182e-001	-2.522e+001	-3.168e+000	6.390e+001	9.460e+002	-1.038e+000	12.4866	39.0304
83	1	-7.928e-001	4.693e-001	-5.536e-001	1.495e+002	1.474e+003	-2.057e+001	21.9414	20.2985
83	2	-1.068e+000	5.401e-001	-7.357e-001	1.941e+002	1.914e+003	-2.597e+001	28.4402	26.4128
83	3	-8.174e-001	4.239e-001	-5.637e-001	1.494e+002	1.473e+003	-2.006e+001	21.8931	20.3205

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
83	4	-7.987e-001	4.585e-001	-5.564e-001	1.495e+002	1.474e+003	-2.045e+001	21.9334	20.3071
83	5	-7.928e-001	4.693e-001	-5.536e-001	1.495e+002	1.474e+003	-2.057e+001	21.9414	20.2985
84	1	-2.250e+000	-2.809e+001	-4.874e+000	1.499e+002	1.476e+003	2.355e+001	9.83388	48.9827
84	2	-3.029e+000	-3.790e+001	-6.527e+000	1.948e+002	1.919e+003	3.129e+001	13.8638	65.0562
84	3	-2.318e+000	-2.899e+001	-4.998e+000	1.499e+002	1.476e+003	2.399e+001	10.5351	49.6775
84	4	-2.266e+000	-2.830e+001	-4.904e+000	1.499e+002	1.476e+003	2.365e+001	9.99626	49.1917
84	5	-2.250e+000	-2.809e+001	-4.874e+000	1.499e+002	1.476e+003	2.355e+001	9.83388	48.9827
85	1	-4.290e-001	-9.747e+000	-1.607e+000	-1.321e+001	-1.280e+002	-5.270e-001	11.706	8.19686
85	2	-5.790e-001	-1.303e+001	-2.153e+000	-1.713e+001	-1.660e+002	-6.777e-001	15.5772	11.0267
85	3	-4.418e-001	-9.976e+000	-1.648e+000	-1.318e+001	-1.277e+002	-5.224e-001	11.9347	8.4341
85	4	-4.313e-001	-9.809e+000	-1.618e+000	-1.320e+001	-1.279e+002	-5.256e-001	11.7690	8.26142
85	5	-4.290e-001	-9.747e+000	-1.607e+000	-1.321e+001	-1.280e+002	-5.270e-001	11.706	8.19686
86	1	-5.247e-001	-1.386e+001	-2.583e+000	-1.328e+001	-1.284e+002	2.370e+000	16.055	12.6179
86	2	-7.311e-001	-1.903e+001	-3.436e+000	-1.724e+001	-1.666e+002	3.083e+000	21.855	17.38
86	3	-5.570e-001	-1.452e+001	-2.633e+000	-1.327e+001	-1.282e+002	2.372e+000	16.6959	13.254
86	4	-5.317e-001	-1.401e+001	-2.597e+000	-1.327e+001	-1.283e+002	2.370e+000	16.2013	12.7648
86	5	-5.247e-001	-1.386e+001	-2.583e+000	-1.328e+001	-1.284e+002	2.370e+000	16.055	12.6179
87	1	3.125e-001	-7.710e+000	-1.800e+000	-5.566e+000	-7.736e+001	1.105e+000	9.50314	7.45302
87	2	4.128e-001	-1.031e+001	-2.399e+000	-7.218e+000	-1.004e+002	1.401e+000	12.6599	9.99694
87	3	3.165e-001	-7.894e+000	-1.838e+000	-5.555e+000	-7.725e+001	1.082e+000	9.69918	7.65055
87	4	3.138e-001	-7.760e+000	-1.810e+000	-5.562e+000	-7.731e+001	1.100e+000	9.55604	7.50684
87	5	3.125e-001	-7.710e+000	-1.800e+000	-5.566e+000	-7.736e+001	1.105e+000	9.50314	7.45302
88	1	3.320e-001	-1.606e+001	-2.391e+000	-5.648e+000	-7.752e+001	4.047e-001	17.8328	15.6699
88	2	4.446e-001	-2.197e+001	-3.190e+000	-7.332e+000	-1.006e+002	4.936e-001	24.2821	21.4534
88	3	3.403e-001	-1.690e+001	-2.443e+000	-5.642e+000	-7.742e+001	3.832e-001	18.557	16.3936
88	4	3.342e-001	-1.623e+001	-2.405e+000	-5.645e+000	-7.747e+001	4.003e-001	18.0042	15.842
88	5	3.320e-001	-1.606e+001	-2.391e+000	-5.648e+000	-7.752e+001	4.047e-001	17.8328	15.6699
89	1	1.090e-001	-5.675e+000	-2.077e+000	-1.490e+000	-2.662e+001	2.155e+000	7.06863	6.47181
89	2	1.453e-001	-7.594e+000	-2.770e+000	-1.934e+000	-3.456e+001	2.757e+000	9.43952	8.66251
89	3	1.111e-001	-5.813e+000	-2.122e+000	-1.488e+000	-2.660e+001	2.126e+000	7.22869	6.63093
89	4	1.086e-001	-5.712e+000	-2.089e+000	-1.489e+000	-2.661e+001	2.148e+000	7.11139	6.51444
89	5	1.090e-001	-5.675e+000	-2.077e+000	-1.490e+000	-2.662e+001	2.155e+000	7.06863	6.47181
90	1	1.130e-001	-1.827e+001	-2.113e+000	-1.633e+000	-2.680e+001	-7.986e-001	19.0749	18.3026
90	2	1.513e-001	-2.491e+001	-2.819e+000	-2.118e+000	-3.479e+001	-1.074e+000	25.9605	24.9569
90	3	1.158e-001	-1.903e+001	-2.159e+000	-1.630e+000	-2.677e+001	-8.229e-001	19.8372	19.065
90	4	1.137e-001	-1.845e+001	-2.126e+000	-1.632e+000	-2.690e+001	-8.032e-001	19.2559	18.4841
90	5	1.130e-001	-1.827e+001	-2.113e+000	-1.633e+000	-2.680e+001	-7.986e-001	19.0749	18.3026
91	1	-2.727e-002	-3.637e+000	-2.120e+000	1.904e+000	2.431e+001	1.971e+000	4.8802	5.44626
91	2	-3.631e-002	-4.874e+000	-2.828e+000	2.308e+000	3.150e+001	2.524e+000	6.53609	7.26982
91	3	-2.902e-002	-3.730e+000	-2.166e+000	1.777e+000	2.424e+001	1.946e+000	5.00266	5.56724
91	4	-2.741e-002	-3.662e+000	-2.132e+000	1.902e+000	2.429e+001	1.965e+000	4.91265	5.49035
91	5	-2.727e-002	-3.637e+000	-2.120e+000	1.904e+000	2.431e+001	1.971e+000	4.8802	5.44626
92	1	-8.648e-002	-2.048e+001	-2.071e+000	1.458e+000	2.374e+001	-9.727e-001	20.4138	21.0852
92	2	-1.162e-001	-2.905e+001	-2.761e+000	1.898e+000	3.090e+001	-1.295e+000	27.7654	28.6361
92	3	-8.894e-002	-2.128e+001	-2.115e+000	1.460e+000	2.369e+001	-9.933e-001	21.2144	21.6846
92	4	-8.708e-002	-2.067e+001	-2.082e+000	1.458e+000	2.372e+001	-9.765e-001	20.6042	21.275
92	5	-8.648e-002	-2.048e+001	-2.071e+000	1.458e+000	2.374e+001	-9.727e-001	20.4138	21.0852
93	1	-7.613e-001	-1.608e+000	-1.758e+000	6.016e+000	7.584e+001	2.245e-001	3.09712	3.90291
93	2	-1.028e+000	-2.164e+000	-2.340e+000	7.909e+000	9.831e+001	2.866e-001	4.12842	5.18382
93	3	-7.859e-001	-1.655e+000	-1.793e+000	5.996e+000	7.567e+001	2.211e-001	3.16255	3.97342
93	4	-7.672e-001	-1.621e+000	-1.768e+000	6.010e+000	7.590e+001	2.237e-001	3.1156	3.92285
93	5	-7.613e-001	-1.608e+000	-1.758e+000	6.016e+000	7.584e+001	2.245e-001	3.09712	3.90291
94	1	-4.550e-001	-2.268e+001	-2.432e+000	5.309e+000	7.366e+001	-5.265e-001	21.8034	23.8939
94	2	-6.133e-001	-3.090e+001	-3.249e+000	6.902e+000	9.558e+001	-6.884e-001	29.6374	32.3514
94	3	-4.692e-001	-2.353e+001	-2.488e+000	5.311e+000	7.356e+001	-5.292e-001	22.6508	24.7394
94	4	-4.584e-001	-2.288e+001	-2.447e+000	5.308e+000	7.362e+001	-5.289e-001	22.0035	24.0931
94	5	-4.550e-001	-2.268e+001	-2.432e+000	5.309e+000	7.366e+001	-5.265e-001	21.8034	23.8939
95	1	-6.300e-001	4.557e-001	-4.031e-001	1.371e+001	1.294e+002	-4.149e+000	2.75516	1.41838
95	2	-8.531e-001	5.906e-001	-5.097e-001	1.775e+001	1.676e+002	-5.253e+000	3.58383	1.83207
95	3	-6.522e-001	4.548e-001	-3.929e-001	1.367e+001	1.290e+002	-4.057e+000	2.75633	1.40987
95	4	-6.353e-001	4.551e-001	-4.020e-001	1.369e+001	1.292e+002	-4.129e+000	2.75434	1.41634
95	5	-6.300e-001	4.557e-001	-4.031e-001	1.371e+001	1.294e+002	-4.149e+000	2.75516	1.41838
96	1	-1.910e+000	-2.491e+001	-3.908e+000	1.251e+001	1.216e+002	-2.090e+000	23.2363	26.5588
96	2	-2.585e+000	-3.376e+001	-5.079e+000	1.625e+001	1.579e+002	-2.570e+000	31.5592	35.8908
96	3	-1.976e+000	-2.581e+001	-3.888e+000	1.250e+001	1.215e+002	-1.991e+000	24.1194	27.4428
96	4	-1.926e+000	-2.512e+001	-3.813e+000	1.250e+001	1.215e+002	-2.060e+000	23.444	26.7644
96	5	-1.910e+000	-2.491e+001	-3.908e+000	1.251e+001	1.216e+002	-2.090e+000	23.2363	26.5588
97	1	-4.102e-001	-9.185e+000	-1.488e+000	3.205e-001	3.228e+000	-1.279e-002	9.30493	9.39346
97	2	-5.525e-001	-1.225e+001	-1.988e+000	4.380e-001	4.415e+000	-1.582e-002	12.4077	12.5288
97	3	-4.226e-001	-9.382e+000	-1.522e+000	3.344e-001	3.370e+000	-1.229e-002	9.50288	9.59532
97	4	-4.133e-001	-9.240e+000	-1.497e+000	3.238e-001	3.262e+000	-1.263e-002	9.3602	9.44967
97	5	-4.102e-001	-9.185e+000	-1.488e+000	3.205e-001	3.228e+000	-1.279e-002	9.30493	9.39346

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
98	1	-5.543e-001	-1.415e+001	-2.388e+000	3.366e-001	3.330e+000	-1.194e-001	14.4396	14.529
98	2	-7.729e-001	-1.948e+001	-3.173e+000	4.611e-001	4.562e+000	-1.627e-001	19.8186	19.9415
98	3	-5.888e-001	-1.486e+001	-2.431e+000	3.519e-001	3.482e+000	-1.243e-001	15.1237	15.2174
98	4	-5.618e-001	-1.431e+001	-2.401e+000	3.403e-001	3.366e+000	-1.205e-001	14.5954	14.6858
98	5	-5.543e-001	-1.415e+001	-2.388e+000	3.366e-001	3.330e+000	-1.194e-001	14.4396	14.529
99	1	2.888e-001	-7.308e+000	-1.655e+000	1.379e-001	2.217e+000	-2.401e-002	7.95884	8.0184
99	2	3.814e-001	-9.750e+000	-2.201e+000	1.886e-001	3.041e+000	-2.866e-002	10.6109	10.6927
99	3	2.924e-001	-7.466e+000	-1.687e+000	1.439e-001	2.320e+000	-2.231e-002	8.12648	8.18888
99	4	2.901e-001	-7.352e+000	-1.664e+000	1.394e-001	2.241e+000	-2.368e-002	8.00579	8.06601
99	5	2.888e-001	-7.308e+000	-1.655e+000	1.379e-001	2.217e+000	-2.401e-002	7.95884	8.0184
100	1	3.198e-001	-1.620e+001	-2.221e+000	1.487e-001	2.247e+000	-2.976e-002	16.7789	16.8399
100	2	4.294e-001	-2.220e+001	-2.959e+000	2.037e-001	3.083e+000	-3.715e-002	22.9529	23.0395
100	3	3.285e-001	-1.695e+001	-2.267e+000	1.555e-001	2.353e+000	-2.873e-002	17.5282	17.5943
100	4	3.221e-001	-1.637e+001	-2.234e+000	1.503e-001	2.272e+000	-2.956e-002	16.9483	17.012
100	5	3.198e-001	-1.620e+001	-2.221e+000	1.487e-001	2.247e+000	-2.976e-002	16.7769	16.8399
101	1	1.047e-001	-5.432e+000	-1.919e+000	4.908e-002	1.179e+000	-4.628e-002	6.3994	6.42777
101	2	1.415e-001	-7.249e+000	-2.555e+000	6.594e-002	1.627e+000	-5.881e-002	8.53476	8.57407
101	3	1.082e-001	-5.551e+000	-1.957e+000	5.029e-002	1.240e+000	-4.534e-002	6.53603	6.56597
101	4	1.056e-001	-5.465e+000	-1.930e+000	4.844e-002	1.193e+000	-4.613e-002	6.43771	6.46644
101	5	1.047e-001	-5.432e+000	-1.919e+000	4.908e-002	1.179e+000	-4.626e-002	6.3994	6.42777
102	1	1.074e-001	-1.825e+001	-1.957e+000	5.635e-002	1.191e+000	1.237e-002	18.5979	18.6324
102	2	1.440e-001	-2.492e+001	-2.606e+000	7.716e-002	1.643e+000	2.095e-002	25.3729	25.4204
102	3	1.102e-001	-1.903e+001	-1.996e+000	5.890e-002	1.253e+000	1.558e-002	19.3790	19.4141
102	4	1.082e-001	-1.843e+001	-1.968e+000	5.694e-002	1.206e+000	1.306e-002	18.7906	18.8134
102	5	1.074e-001	-1.825e+001	-1.957e+000	5.635e-002	1.191e+000	1.237e-002	18.5979	18.6324
103	1	-2.013e-002	-3.554e+000	-1.963e+000	-1.606e-002	1.280e-001	-4.625e-002	4.91056	4.91184
103	2	-2.702e-002	-4.746e+000	-2.614e+000	-2.061e-002	1.951e-001	-5.971e-002	6.54835	6.55066
103	3	-2.067e-002	-3.633e+000	-2.003e+000	-1.586e-002	1.471e-001	-4.593e-002	5.01513	5.01683
103	4	-2.027e-002	-3.576e+000	-1.974e+000	-1.605e-002	1.319e-001	-4.625e-002	4.93953	4.9409
103	5	-2.013e-002	-3.554e+000	-1.963e+000	-1.606e-002	1.280e-001	-4.625e-002	4.91056	4.91184
104	1	-7.702e-002	-2.029e+001	-1.913e+000	-3.563e-003	1.491e-001	2.836e-002	20.5185	20.5232
104	2	-1.039e-001	-2.765e+001	-2.546e+000	-5.084e-003	2.212e-001	4.225e-002	27.9448	27.9518
104	3	-7.946e-002	-2.112e+001	-1.951e+000	-3.848e-003	1.673e-001	3.191e-002	21.3469	21.3522
104	4	-7.762e-002	-2.049e+001	-1.923e+000	-3.645e-003	1.528e-001	2.914e-002	20.7183	20.7232
104	5	-7.702e-002	-2.029e+001	-1.913e+000	-3.563e-003	1.491e-001	2.836e-002	20.5185	20.5232
105	1	-7.047e-001	-1.683e+000	-1.636e+000	-9.052e-002	-9.454e-001	-8.331e-003	3.19552	3.18342
105	2	-9.539e-001	-2.253e+000	-2.172e+000	-1.208e-001	-1.264e+000	-1.155e-002	4.24957	4.23331
105	3	-7.292e-001	-1.724e+000	-1.664e+000	-9.247e-002	-9.675e-001	-8.791e-003	3.25485	3.24241
105	4	-7.105e-001	-1.695e+000	-1.644e+000	-9.107e-002	-9.516e-001	-8.450e-003	3.21264	3.20044
105	5	-7.047e-001	-1.683e+000	-1.636e+000	-9.052e-002	-9.454e-001	-8.331e-003	3.19552	3.18342
106	1	-4.085e-001	-2.234e+001	-2.240e+000	-6.602e-002	-8.709e-001	3.555e-002	22.4882	22.4637
106	2	-5.528e-001	-3.036e+001	-2.989e+000	-9.093e-002	-1.173e+000	4.899e-002	30.546	30.5131
106	3	-4.226e-001	-2.320e+001	-2.289e+000	-6.932e-002	-8.973e-001	3.737e-002	23.3435	23.3183
106	4	-4.119e-001	-2.254e+001	-2.253e+000	-6.683e-002	-8.779e-001	3.595e-002	22.6875	22.6629
106	5	-4.085e-001	-2.234e+001	-2.240e+000	-6.602e-002	-8.709e-001	3.555e-002	22.4882	22.4637
107	1	-5.999e-001	2.198e-001	-3.699e-001	-2.263e-001	-2.087e+000	1.373e-001	0.958736	0.991805
107	2	-8.143e-001	2.843e-001	-4.567e-001	-3.064e-001	-2.805e+000	1.715e-001	1.24351	1.2881
107	3	-6.223e-001	2.191e-001	-3.532e-001	-2.345e-001	-2.148e+000	1.326e-001	0.955825	0.989955
107	4	-6.053e-001	2.193e-001	-3.674e-001	-2.299e-001	-2.102e+000	1.364e-001	0.959473	0.992761
107	5	-5.999e-001	2.198e-001	-3.699e-001	-2.283e-001	-2.087e+000	1.373e-001	0.958736	0.991805
108	1	-1.839e+000	-2.441e+001	-3.506e+000	-1.874e-001	-1.823e+000	9.130e-002	24.3396	24.2903
108	2	-2.492e+000	-3.312e+001	-4.704e+000	-2.589e-001	-2.486e+000	1.100e-001	33.0033	32.9359
108	3	-1.805e+000	-2.531e+001	-3.600e+000	-1.960e-001	-1.898e+000	8.549e-002	25.2227	25.1713
108	4	-1.854e+000	-2.462e+001	-3.530e+000	-1.895e-001	-1.842e+000	9.014e-002	24.5467	24.4969
108	5	-1.839e+000	-2.441e+001	-3.506e+000	-1.874e-001	-1.823e+000	9.130e-002	24.3396	24.2903
109	1	-3.079e-002	3.522e-002	-3.984e-001	1.826e+000	5.947e+001	-5.431e+000	1.24652	0.994503
109	2	-4.628e-002	8.906e-002	-6.192e-001	2.067e+000	7.715e+001	-7.830e+000	1.909	1.34897
109	3	-3.496e-002	6.414e-002	-4.660e-001	1.623e+000	5.938e+001	-5.943e+000	1.35887	1.03139
109	4	-3.162e-002	4.089e-002	-4.118e-001	1.903e+000	5.943e+001	-5.535e+000	1.26822	1.00975
109	5	-3.079e-002	3.522e-002	-3.984e-001	1.826e+000	5.947e+001	-5.431e+000	1.24652	0.994503
110	1	-2.459e-001	-3.433e+000	6.260e-001	3.406e+000	2.969e+001	-4.161e+000	3.0553	3.92425
110	2	-3.731e-001	-5.266e+000	9.581e-001	4.380e+000	3.354e+001	-5.951e+000	4.85595	5.85103
110	3	-2.815e-001	-3.969e+000	7.221e-001	3.375e+000	2.635e+001	-4.522e+000	3.64474	4.42487
110	4	-2.531e-001	-3.540e+000	6.453e-001	3.398e+000	2.898e+001	-4.234e+000	3.17356	4.0236
110	5	-2.459e-001	-3.433e+000	6.260e-001	3.406e+000	2.969e+001	-4.161e+000	3.0553	3.92425
111	1	-1.586e-001	-3.807e-001	4.616e-002	1.357e+000	2.042e+001	-1.631e+001	0.364083	0.79672
111	2	-2.447e-001	-5.105e-001	6.457e-002	1.743e+000	2.527e+001	-2.365e+001	0.537522	1.07295
111	3	-1.843e-001	-3.910e-001	4.914e-002	1.343e+000	1.958e+001	-1.794e+001	0.406926	0.821254
111	4	-1.637e-001	-3.830e-001	4.695e-002	1.354e+000	2.024e+001	-1.664e+001	0.372562	0.801614
111	5	-1.586e-001	-3.807e-001	4.616e-002	1.357e+000	2.042e+001	-1.631e+001	0.364083	0.79672
112	1	-1.218e-001	-3.288e+000	1.811e-001	8.459e-001	1.662e+001	-1.519e+001	2.98674	3.54353
112	2	-1.866e-001	-5.018e+000	2.738e-001	9.946e-001	1.972e+001	-2.221e+001	4.63894	5.31992

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
112	3	-1.419e-001	-3.904e+000	2.066e-001	7.764e-001	1.537e+001	-1.682e+001	3.49104	4.01939
112	4	-1.258e-001	-3.387e+000	1.863e-001	8.311e-001	1.636e+001	-1.553e+001	3.08755	3.63848
112	5	-1.218e-001	-3.288e+000	1.811e-001	8.458e-001	1.662e+001	-1.519e+001	2.98674	3.54353
113	1	3.535e-002	-6.052e-001	1.303e-001	-7.815e-002	-7.058e+000	-1.848e+001	0.7719	0.875825
113	2	5.249e-002	-8.136e-001	1.968e-001	-9.081e-002	-9.650e+000	-2.676e+001	1.04672	1.24892
113	3	3.969e-002	-6.228e-001	1.485e-001	-7.111e-002	-7.379e+000	-2.030e+001	0.800518	0.948906
113	4	3.624e-002	-6.091e-001	1.340e-001	-7.652e-002	-7.116e+000	-1.885e+001	0.777919	0.890835
113	5	3.535e-002	-6.052e-001	1.303e-001	-7.815e-002	-7.058e+000	-1.848e+001	0.7719	0.875825
114	1	2.468e-002	-3.335e+000	9.685e-002	-2.389e-001	-8.027e+000	-1.688e+001	3.47656	3.28525
114	2	3.606e-002	-5.068e+000	1.413e-001	-3.253e-001	-1.107e+001	-2.474e+001	5.26490	5.00191
114	3	2.732e-002	-3.823e+000	1.071e-001	-2.487e-001	-8.452e+000	-1.873e+001	3.97305	3.7722
114	4	2.523e-002	-3.432e+000	9.900e-002	-2.408e-001	-8.106e+000	-1.726e+001	3.57519	3.38222
114	5	2.468e-002	-3.335e+000	9.685e-002	-2.389e-001	-8.027e+000	-1.688e+001	3.47656	3.28525
115	1	-1.728e-003	-8.159e-001	9.715e-002	-1.242e+000	-2.677e+001	-1.820e+001	1.24522	0.76812
115	2	5.890e-004	-1.108e+000	1.474e-001	-1.633e+000	-3.468e+001	-2.639e+001	1.67268	1.11635
115	3	1.828e-004	-8.453e-001	1.112e-001	-1.254e+000	-2.670e+001	-2.001e+001	1.28081	0.846067
115	4	-1.377e-003	-8.227e-001	1.000e-001	-1.244e+000	-2.674e+001	-1.857e+001	1.25268	0.904367
115	5	-1.728e-003	-8.159e-001	9.715e-002	-1.242e+000	-2.677e+001	-1.820e+001	1.24522	0.76812
116	1	-4.339e-003	-3.320e+000	1.302e-001	-7.590e-001	-2.600e+001	-1.709e+001	3.70861	3.00896
116	2	-3.640e-003	-5.028e+000	1.911e-001	-9.223e-001	-3.355e+001	-2.500e+001	5.53171	4.63476
116	3	-2.986e-003	-3.795e+000	1.447e-001	-7.166e-001	-2.585e+001	-1.894e+001	4.18287	3.49106
116	4	-4.098e-003	-3.414e+000	1.332e-001	-7.497e-001	-2.595e+001	-1.747e+001	3.80216	3.10475
116	5	-4.339e-003	-3.320e+000	1.302e-001	-7.590e-001	-2.600e+001	-1.709e+001	3.70861	3.00896
117	1	-3.091e-003	-1.051e+000	2.690e-001	-3.373e+000	-4.754e+001	-1.622e+001	1.6152	0.938619
117	2	-4.144e-001	-1.440e+000	3.741e-001	-4.452e+000	-6.126e+001	-2.361e+001	2.15919	1.34249
117	3	-3.171e-001	-1.100e+000	2.850e-001	-3.419e+000	-4.720e+001	-1.790e+001	1.6551	1.01942
117	4	-3.112e-001	-1.062e+000	2.726e-001	-3.381e+000	-4.744e+001	-1.656e+001	1.62373	0.955667
117	5	-3.091e-003	-1.051e+000	2.690e-001	-3.373e+000	-4.754e+001	-1.622e+001	1.6152	0.938619
118	1	-2.886e-001	-3.280e+000	-4.167e-002	-1.802e+000	-4.293e+001	-1.642e+001	3.80884	2.54033
118	2	-3.818e-001	-4.950e+000	-3.575e-002	-2.145e+000	-5.448e+001	-2.390e+001	5.61345	4.00872
118	3	-2.926e-001	-3.738e+000	-2.925e-002	-1.672e+000	-4.207e+001	-1.812e+001	4.25129	3.01165
118	4	-2.899e-001	-3.371e+000	-3.939e-002	-1.774e+000	-4.272e+001	-1.677e+001	3.89601	2.6343
118	5	-2.886e-001	-3.280e+000	-4.167e-002	-1.802e+000	-4.293e+001	-1.642e+001	3.80884	2.54033
119	1	-3.744e-001	-1.277e+000	9.570e-001	-7.676e+000	-7.325e+001	-7.704e+000	2.61627	1.87188
119	2	-5.066e-001	-1.757e+000	1.301e+000	-1.005e+001	-9.510e+001	-1.126e+001	3.50985	2.56906
119	3	-3.873e-001	-1.341e+000	9.937e-001	-7.727e+000	-7.319e+001	-8.531e+000	2.68746	1.95989
119	4	-3.775e-001	-1.290e+000	9.658e-001	-7.683e+000	-7.320e+001	-7.875e+000	2.63141	1.89208
119	5	-3.744e-001	-1.277e+000	9.570e-001	-7.676e+000	-7.325e+001	-7.704e+000	2.61627	1.87188
120	1	-4.606e-001	-3.251e+000	-7.297e-001	-4.800e+000	-5.491e+001	-9.373e+000	4.12171	2.49008
120	2	-6.439e-001	-4.888e+000	-9.622e-001	-5.827e+000	-6.815e+001	-1.339e+001	5.9331	3.85245
120	3	-4.904e-001	-3.692e+000	-7.379e-001	-4.529e+000	-5.279e+001	-1.017e+001	4.50465	2.8969
120	4	-4.670e-001	-3.338e+000	-7.326e-001	-4.740e+000	-5.443e+001	-9.538e+000	4.19689	2.56111
120	5	-4.606e-001	-3.251e+000	-7.297e-001	-4.800e+000	-5.491e+001	-9.373e+000	4.12171	2.49008
121	1	-4.284e-001	-9.730e+000	-1.648e+000	1.197e+001	1.160e+002	-1.503e-001	8.3716	11.5361
121	2	-5.796e-001	-1.303e+001	-2.211e+000	1.544e+001	1.497e+002	-2.272e-001	11.2865	15.3697
121	3	-4.431e-001	-9.974e+000	-1.692e+000	1.189e+001	1.153e+002	-1.708e-001	8.62982	11.7749
121	4	-4.319e-001	-9.795e+000	-1.659e+000	1.195e+001	1.158e+002	-1.555e-001	8.44034	11.5994
121	5	-4.284e-001	-9.730e+000	-1.648e+000	1.197e+001	1.160e+002	-1.503e-001	8.3716	11.5361
122	1	-5.174e-001	-1.371e+001	-2.618e+000	1.206e+001	1.165e+002	-2.736e+000	12.6649	15.7655
122	2	-7.207e-001	-1.882e+001	-3.486e+000	1.558e+001	1.505e+002	-3.558e+000	17.4376	21.457
122	3	-5.491e-001	-1.436e+001	-2.670e+000	1.200e+001	1.159e+002	-2.737e+000	13.2977	16.3918
122	4	-5.243e-001	-1.386e+001	-2.633e+000	1.205e+001	1.163e+002	-2.735e+000	12.8138	15.9107
122	5	-5.174e-001	-1.371e+001	-2.618e+000	1.206e+001	1.165e+002	-2.736e+000	12.6649	15.7655
123	1	3.113e-001	-7.655e+000	-1.840e+000	5.036e+000	7.028e+001	-1.533e+000	7.52901	9.37356
123	2	4.115e-001	-1.026e+001	-2.456e+000	6.498e+000	9.070e+001	-1.960e+000	10.1253	12.508
123	3	3.154e-001	-7.850e+000	-1.881e+000	5.005e+000	6.986e+001	-1.511e+000	7.74267	9.57753
123	4	3.127e-001	-7.707e+000	-1.850e+000	5.028e+000	7.016e+001	-1.529e+000	7.58556	9.42742
123	5	3.113e-001	-7.655e+000	-1.840e+000	5.036e+000	7.028e+001	-1.533e+000	7.52901	9.37356
124	1	3.290e-001	-1.596e+001	-2.427e+000	5.157e+000	7.048e+001	-9.262e-001	15.6904	17.6465
124	2	4.403e-001	-2.181e+001	-3.241e+000	6.663e+000	9.100e+001	-1.176e+000	21.4754	24.0053
124	3	3.370e-001	-1.666e+001	-2.482e+000	5.131e+000	7.009e+001	-9.077e-001	16.3996	18.3479
124	4	3.312e-001	-1.612e+001	-2.441e+000	5.149e+000	7.037e+001	-9.225e-001	15.8536	17.8073
124	5	3.290e-001	-1.596e+001	-2.427e+000	5.157e+000	7.048e+001	-9.262e-001	15.6904	17.6465
125	1	1.069e-001	-5.581e+000	-2.115e+000	1.308e+000	2.437e+001	-2.441e+000	6.46259	6.98907
125	2	1.441e-001	-7.485e+000	-2.824e+000	1.687e+000	3.144e+001	-3.122e+000	8.66773	9.34905
125	3	1.102e-001	-5.728e+000	-2.163e+000	1.300e+000	2.422e+001	-2.407e+000	6.63331	7.15791
125	4	1.077e-001	-5.620e+000	-2.128e+000	1.308e+000	2.432e+001	-2.434e+000	6.50827	7.03391
125	5	1.069e-001	-5.581e+000	-2.115e+000	1.308e+000	2.437e+001	-2.441e+000	6.46259	6.98907
126	1	1.126e-001	-1.820e+001	-2.151e+000	1.535e+000	2.465e+001	2.058e-001	18.281	18.9849
126	2	1.508e-001	-2.481e+001	-2.872e+000	1.982e+000	3.180e+001	2.944e-001	24.9237	25.8327
126	3	1.154e-001	-1.895e+001	-2.200e+000	1.527e+000	2.450e+001	2.240e-001	19.0361	19.7364
126	4	1.133e-001	-1.837e+001	-2.164e+000	1.532e+000	2.460e+001	2.090e-001	18.4531	19.1557

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
126	5	1.126e-001	-1.820e+001	-2.151e+000	1.535e+000	2.465e+001	2.058e-001	18.281	18.9849
127	1	-2.744e-002	-3.505e+000	-2.158e+000	-1.735e+000	-2.183e+001	-2.150e+000	5.37375	4.863
127	2	-3.652e-002	-4.710e+000	-2.881e+000	-2.239e+000	-2.820e+001	-2.747e+000	7.18405	6.52373
127	3	-2.799e-002	-3.603e+000	-2.207e+000	-1.724e+000	-2.171e+001	-2.119e+000	5.5011	4.99287
127	4	-2.758e-002	-3.531e+000	-2.171e+000	-1.733e+000	-2.180e+001	-2.143e+000	5.40758	4.89741
127	5	-2.744e-002	-3.505e+000	-2.158e+000	-1.735e+000	-2.183e+001	-2.150e+000	5.37375	4.863
128	1	-8.734e-002	-2.045e+001	-2.109e+000	-1.205e+000	-2.089e+001	4.920e-001	21.0283	20.4336
128	2	-1.174e-001	-2.900e+001	-2.815e+000	-1.562e+000	-2.701e+001	6.513e-001	28.5514	27.9022
128	3	-8.982e-002	-2.125e+001	-2.156e+000	-1.202e+000	-2.079e+001	5.069e-001	21.8277	21.2356
128	4	-8.795e-002	-2.063e+001	-2.121e+000	-1.204e+000	-2.087e+001	4.944e-001	21.2085	20.6144
128	5	-8.734e-002	-2.045e+001	-2.109e+000	-1.205e+000	-2.089e+001	4.920e-001	21.0283	20.4336
129	1	-7.643e-001	-1.437e+000	-1.795e+000	-5.711e+000	-6.901e+001	-1.056e-001	3.79682	3.16202
129	2	-1.032e+000	-1.946e+000	-2.392e+000	-7.368e+000	-8.911e+001	-1.258e-001	5.052	4.21664
129	3	-7.889e-001	-1.487e+000	-1.832e+000	-5.675e+000	-6.862e+001	-9.809e-002	3.87058	3.23035
129	4	-7.702e-001	-1.451e+000	-1.805e+000	-5.702e+000	-6.891e+001	-1.037e-001	3.81713	3.18032
129	5	-7.643e-001	-1.437e+000	-1.795e+000	-5.711e+000	-6.901e+001	-1.056e-001	3.79682	3.16202
130	1	-4.547e-001	-2.269e+001	-2.472e+000	-4.558e+000	-6.544e+001	5.687e-001	23.8001	21.9426
130	2	-6.129e-001	-3.079e+001	-3.304e+000	-5.899e+000	-8.457e+001	7.422e-001	32.2225	29.8208
130	3	-4.689e-001	-2.353e+001	-2.530e+000	-4.542e+000	-6.512e+001	5.708e-001	24.633	22.9038
130	4	-4.581e-001	-2.289e+001	-2.487e+000	-4.553e+000	-6.536e+001	5.688e-001	23.9987	22.1433
130	5	-4.547e-001	-2.269e+001	-2.472e+000	-4.558e+000	-6.544e+001	5.687e-001	23.8001	21.9426
131	1	-6.192e-001	6.645e-001	-4.395e-001	-1.282e+001	-1.194e+002	5.927e+000	1.17564	2.84563
131	2	-8.389e-001	8.639e-001	-5.614e-001	-1.654e+001	-1.541e+002	7.571e+000	1.5183	3.69797
131	3	-6.413e-001	6.648e-001	-4.323e-001	-1.274e+001	-1.187e+002	5.838e+000	1.16854	2.84497
131	4	-6.245e-001	6.642e-001	-4.389e-001	-1.280e+001	-1.192e+002	5.908e+000	1.17490	2.8453
131	5	-6.192e-001	6.645e-001	-4.395e-001	-1.282e+001	-1.194e+002	5.927e+000	1.17564	2.84563
132	1	-1.913e+000	-2.496e+001	-3.827e+000	-1.086e+001	-1.068e+002	4.207e+000	26.4047	23.5198
132	2	-2.589e+000	-3.382e+001	-5.135e+000	-1.404e+001	-1.380e+002	5.361e+000	35.6665	31.9344
132	3	-1.979e+000	-2.585e+001	-3.930e+000	-1.081e+001	-1.063e+002	4.135e+000	27.2746	24.4002
132	4	-1.929e+000	-2.517e+001	-3.853e+000	-1.085e+001	-1.068e+002	4.193e+000	26.6093	23.7293
132	5	-1.913e+000	-2.496e+001	-3.827e+000	-1.086e+001	-1.068e+002	4.207e+000	26.4047	23.5198
133	1	-8.553e-002	-5.230e-001	-1.685e-001	6.288e+001	1.195e+003	-2.435e+001	17.0145	17.959
133	2	-1.237e-001	-6.371e-001	-2.989e-001	8.182e+001	1.565e+003	-3.363e+001	22.3499	23.4685
133	3	-9.388e-002	-4.943e-001	-2.219e-001	6.293e+001	1.202e+003	-2.566e+001	17.1587	18.03
133	4	-8.722e-002	-5.174e-001	-1.790e-001	6.290e+001	1.196e+003	-2.463e+001	17.0371	17.9673
133	5	-8.553e-002	-5.230e-001	-1.685e-001	6.288e+001	1.195e+003	-2.435e+001	17.0145	17.959
134	1	-4.053e-001	-5.036e+000	1.099e+000	6.146e+001	1.222e+003	-4.977e+001	13.0577	22.9551
134	2	-5.931e-001	-7.403e+000	1.619e+000	8.026e+001	1.594e+003	-6.662e+001	16.2457	30.7901
134	3	-4.494e-001	-5.607e+000	1.226e+000	6.170e+001	1.226e+003	-5.104e+001	12.577	23.5935
134	4	-4.142e-001	-5.150e+000	1.124e+000	6.151e+001	1.223e+003	-5.004e+001	12.9644	23.0854
134	5	-4.053e-001	-5.036e+000	1.099e+000	6.146e+001	1.222e+003	-4.977e+001	13.0577	22.9551
135	1	-1.884e-001	-1.499e+000	3.926e-001	2.401e+001	6.835e+002	-3.549e+001	8.67227	11.5983
135	2	-2.864e-001	-2.018e+000	5.485e-001	3.135e+001	8.939e+002	-5.023e+001	11.3053	15.2303
135	3	-2.161e-001	-1.545e+000	4.179e-001	2.410e+001	6.871e+002	-3.821e+001	8.69387	11.7001
135	4	-1.940e-001	-1.509e+000	3.980e-001	2.403e+001	6.843e+002	-3.605e+001	8.677	11.6206
135	5	-1.884e-001	-1.499e+000	3.926e-001	2.401e+001	6.835e+002	-3.549e+001	8.67227	11.5983
136	1	-1.370e-001	-4.331e+000	5.372e-001	2.458e+001	6.870e+002	-1.868e+001	5.89046	14.4593
136	2	-2.106e-001	-6.375e+000	7.714e-001	3.199e+001	8.990e+002	-2.813e+001	6.98754	19.6151
136	3	-1.586e-001	-4.827e+000	5.858e-001	2.460e+001	6.901e+002	-2.124e+001	5.44208	15.0037
136	4	-1.413e-001	-4.430e+000	5.471e-001	2.458e+001	6.877e+002	-1.921e+001	5.79255	14.5692
136	5	-1.370e-001	-4.331e+000	5.372e-001	2.458e+001	6.870e+002	-1.868e+001	5.89046	14.4593
137	1	4.131e-002	-2.285e+000	4.840e-001	-1.180e+000	1.617e+002	-4.224e+001	0.290036	5.12029
137	2	6.050e-002	-3.106e+000	6.912e-001	-1.556e+000	2.113e+002	-5.938e+001	0.349935	6.88638
137	3	4.583e-002	-2.375e+000	5.252e-001	-1.194e+000	1.624e+002	-4.521e+001	0.270145	5.27263
137	4	4.223e-002	-2.304e+000	4.924e-001	-1.184e+000	1.617e+002	-4.286e+001	0.283441	5.14997
137	5	4.131e-002	-2.285e+000	4.840e-001	-1.180e+000	1.617e+002	-4.224e+001	0.290036	5.12029
138	1	3.568e-002	-3.815e+000	4.457e-001	-6.038e-001	1.630e+002	-8.141e+000	1.49272	6.359
138	2	5.134e-002	-5.638e+000	6.285e-001	-8.208e-001	2.129e+002	-1.475e+001	2.56321	8.98487
138	3	3.897e-002	-4.268e+000	4.903e-001	-6.269e-001	1.637e+002	-1.091e+001	1.907	6.83881
138	4	3.636e-002	-3.905e+000	4.524e-001	-6.097e-001	1.631e+002	-8.709e+000	1.57425	6.45387
138	5	3.568e-002	-3.815e+000	4.457e-001	-6.038e-001	1.630e+002	-8.141e+000	1.49272	6.359
139	1	-5.462e-003	-2.901e+000	4.430e-001	-1.469e+001	-2.165e+002	-3.906e+001	6.04383	1.80767
139	2	-4.529e-003	-3.967e+000	6.310e-001	-1.928e+001	-2.834e+002	-5.517e+001	8.08232	2.54223
139	3	-3.724e-003	-3.031e+000	4.796e-001	-1.481e+001	-2.177e+002	-4.198e+001	6.19212	1.93471
139	4	-5.150e-003	-2.928e+000	4.505e-001	-1.472e+001	-2.169e+002	-3.966e+001	6.07683	1.83326
139	5	-5.462e-003	-2.901e+000	4.430e-001	-1.469e+001	-2.165e+002	-3.906e+001	6.04383	1.80767
140	1	-9.147e-004	-3.395e+000	4.870e-001	-1.381e+001	-2.151e+002	-1.001e+001	6.54601	1.15046
140	2	1.311e-003	-5.032e+000	6.890e-001	-1.800e+001	-2.813e+002	-1.717e+001	9.15069	1.90842
140	3	7.720e-004	-3.808e+000	5.241e-001	-1.384e+001	-2.161e+002	-1.277e+001	6.97223	1.42086
140	4	-6.075e-004	-3.477e+000	4.946e-001	-1.382e+001	-2.154e+002	-1.058e+001	6.63207	1.1977
140	5	-9.147e-004	-3.395e+000	4.870e-001	-1.381e+001	-2.151e+002	-1.001e+001	6.54601	1.15046
141	1	-3.521e-001	-3.540e+000	6.509e-001	-3.944e+001	-5.967e+002	-2.710e+001	12.0538	5.60262

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
141	2	-4.687e-001	-4.853e+000	9.050e-001	-5.190e+001	-7.810e+002	-3.919e+001	16.0011	7.18472
141	3	-3.590e-001	-3.713e+000	6.898e-001	-3.977e+001	-6.001e+002	-2.973e+001	12.2719	5.53517
141	4	-3.540e-001	-3.576e+000	6.592e-001	-3.952e+001	-5.976e+002	-2.764e+001	12.1018	5.59107
141	5	-3.521e-001	-3.540e+000	6.509e-001	-3.944e+001	-5.967e+002	-2.710e+001	12.0538	5.60262
142	1	-3.764e-001	-2.952e+000	2.790e-001	-3.749e+001	-5.911e+002	-1.850e+001	11.3902	5.90298
142	2	-4.991e-001	-4.390e+000	4.149e-001	-4.882e+001	-7.726e+002	-2.794e+001	15.4003	7.23103
142	3	-3.825e-001	-3.321e+000	3.139e-001	-3.754e+001	-5.937e+002	-2.109e+001	11.9022	5.60390
142	4	-3.902e-001	-3.025e+000	2.859e-001	-3.751e+001	-5.919e+002	-1.904e+001	11.4621	5.84908
142	5	-3.764e-001	-2.952e+000	2.790e-001	-3.749e+001	-5.911e+002	-1.850e+001	11.3902	5.90298
143	1	-5.952e-001	-4.175e+000	1.508e+000	-9.873e+001	-9.828e+002	-1.092e+000	18.1539	10.4908
143	2	-8.063e-001	-5.752e+000	2.054e+000	-1.295e+002	-1.288e+003	-3.162e+000	24.0691	13.5356
143	3	-6.165e-001	-4.390e+000	1.569e+000	-9.947e+001	-9.893e+002	-2.254e+000	18.4592	10.4171
143	4	-6.001e-001	-4.219e+000	1.522e+000	-9.891e+001	-9.844e+002	-1.324e+000	18.2204	10.4801
143	5	-5.952e-001	-4.175e+000	1.508e+000	-9.873e+001	-9.828e+002	-1.092e+000	18.1539	10.4908
144	1	-4.940e-001	-2.513e+000	-5.900e-001	-9.533e+001	-9.612e+002	-2.614e+001	16.1434	11.4532
144	2	-6.796e-001	-3.756e+000	-7.337e-001	-1.243e+002	-1.255e+003	-3.596e+001	21.5357	14.5168
144	3	-5.186e-001	-2.840e+000	-5.654e-001	-9.556e+001	-9.645e+002	-2.745e+001	16.5058	11.2013
144	4	-4.994e-001	-2.577e+000	-5.767e-001	-9.540e+001	-9.622e+002	-2.641e+001	16.2194	11.423
144	5	-4.940e-001	-2.513e+000	-5.900e-001	-9.533e+001	-9.612e+002	-2.614e+001	16.1434	11.4532
145	1	-5.865e-001	-1.329e+001	-2.341e+000	1.232e+002	1.182e+003	9.301e+000	5.49941	30.1846
145	2	-7.973e-001	-1.790e+001	-3.147e+000	1.606e+002	1.542e+003	1.225e+001	6.91837	39.9433
145	3	-6.093e-001	-1.369e+001	-2.409e+000	1.235e+002	1.185e+003	9.403e+000	5.34651	30.6293
145	4	-5.918e-001	-1.339e+001	-2.357e+000	1.233e+002	1.183e+003	9.331e+000	5.46043	30.2992
145	5	-5.865e-001	-1.329e+001	-2.341e+000	1.232e+002	1.182e+003	9.301e+000	5.49941	30.1846
146	1	-4.922e-001	-1.413e+001	-3.556e+000	1.240e+002	1.187e+003	-1.727e+001	7.3494	31.3507
146	2	-6.795e-001	-1.921e+001	-4.742e+000	1.616e+002	1.548e+003	-2.251e+001	9.46237	41.6707
146	3	-5.183e-001	-1.468e+001	-3.633e+000	1.242e+002	1.190e+003	-1.731e+001	7.28372	31.946
146	4	-4.979e-001	-1.426e+001	-3.575e+000	1.240e+002	1.188e+003	-1.728e+001	7.3337	31.4965
146	5	-4.922e-001	-1.413e+001	-3.556e+000	1.240e+002	1.187e+003	-1.727e+001	7.3494	31.3507
147	1	4.064e-001	-1.038e+001	-2.594e+000	5.059e+001	6.661e+002	-8.600e+000	4.91992	20.6439
147	2	5.383e-001	-1.401e+001	-3.472e+000	6.595e+001	8.696e+002	-1.100e+001	6.66524	27.4359
147	3	4.127e-001	-1.071e+001	-2.658e+000	5.071e+001	6.684e+002	-8.482e+000	5.09114	21.0262
147	4	4.083e-001	-1.046e+001	-2.609e+000	5.063e+001	6.688e+002	-8.572e+000	4.95896	20.7386
147	5	4.064e-001	-1.038e+001	-2.594e+000	5.059e+001	6.661e+002	-8.600e+000	4.91992	20.6439
148	1	3.794e-001	-1.721e+001	-3.303e+000	5.113e+001	6.675e+002	4.162e+000	9.63706	27.6522
148	2	5.042e-001	-2.332e+001	-4.417e+000	6.667e+001	8.715e+002	5.515e+000	13.3808	36.9790
148	3	3.863e-001	-1.903e+001	-3.383e+000	5.126e+001	6.698e+002	4.231e+000	10.196	28.3239
148	4	3.813e-001	-1.735e+001	-3.323e+000	5.117e+001	6.682e+002	4.190e+000	9.76277	27.8073
148	5	3.794e-001	-1.721e+001	-3.303e+000	5.113e+001	6.675e+002	4.162e+000	9.63706	27.6522
149	1	1.248e-001	-7.485e+000	-2.930e+000	1.228e+001	1.485e+002	-1.835e+001	7.75772	10.7193
149	2	1.672e-001	-1.013e+001	-3.920e+000	1.607e+001	1.960e+002	-2.371e+001	10.471	14.4215
149	3	1.280e-001	-7.742e+000	-3.002e+000	1.235e+001	1.504e+002	-1.825e+001	8.00652	11.0327
149	4	1.256e-001	-7.547e+000	-2.948e+000	1.230e+001	1.491e+002	-1.833e+001	7.81707	10.7972
149	5	1.248e-001	-7.485e+000	-2.930e+000	1.228e+001	1.485e+002	-1.835e+001	7.75772	10.7193
150	1	1.411e-001	-2.028e+001	-2.966e+000	1.283e+001	1.493e+002	1.491e+001	18.8189	23.1624
150	2	1.888e-001	-2.742e+001	-3.969e+000	1.677e+001	1.970e+002	1.955e+001	25.4958	31.2288
150	3	1.445e-001	-2.097e+001	-3.039e+000	1.289e+001	1.511e+002	1.502e+001	19.4937	23.8908
150	4	1.420e-001	-2.044e+001	-2.984e+000	1.285e+001	1.498e+002	1.494e+001	18.9747	23.333
150	5	1.411e-001	-2.028e+001	-2.966e+000	1.283e+001	1.493e+002	1.491e+001	18.8189	23.1624
151	1	-4.795e-002	-4.683e+000	-2.975e+000	-1.916e+001	-3.698e+002	-1.655e+001	11.4238	4.80196
151	2	-5.311e-002	-6.241e+000	-3.980e+000	-2.484e+001	-4.906e+002	-2.144e+001	15.1641	6.39038
151	3	-4.845e-002	-4.767e+000	-3.048e+000	-1.911e+001	-3.684e+002	-1.650e+001	11.8271	4.89698
151	4	-4.808e-002	-4.627e+000	-2.993e+000	-1.915e+001	-3.695e+002	-1.655e+001	11.4734	4.82466
151	5	-4.795e-002	-4.683e+000	-2.975e+000	-1.916e+001	-3.698e+002	-1.655e+001	11.4238	4.80196
152	1	-1.222e-001	-2.335e+001	-2.922e+000	-1.817e+001	-3.681e+002	1.431e+001	29.057	18.7103
152	2	-1.628e-001	-3.153e+001	-3.909e+000	-2.361e+001	-4.765e+002	1.876e+001	38.932	25.5321
152	3	-1.247e-001	-2.412e+001	-2.993e+000	-1.816e+001	-3.688e+002	1.441e+001	29.8159	19.5012
152	4	-1.228e-001	-2.353e+001	-2.939e+000	-1.817e+001	-3.690e+002	1.433e+001	29.2346	18.8952
152	5	-1.222e-001	-2.335e+001	-2.922e+000	-1.817e+001	-3.681e+002	1.431e+001	29.057	18.7103
153	1	-1.006e+000	-1.691e+000	-2.479e+000	-6.151e+001	-8.900e+002	-1.655e+000	14.824	12.4491
153	2	-1.347e+000	-2.370e+000	-3.318e+000	-7.987e+001	-1.156e+003	-2.201e+000	19.4547	16.085
153	3	-1.031e+000	-1.802e+000	-2.540e+000	-6.144e+001	-8.890e+002	-1.686e+000	14.9374	12.3796
153	4	-1.012e+000	-1.718e+000	-2.494e+000	-6.150e+001	-8.898e+002	-1.665e+000	14.8522	12.4326
153	5	-1.006e+000	-1.691e+000	-2.479e+000	-6.151e+001	-8.900e+002	-1.655e+000	14.824	12.4491
154	1	-6.297e-001	-2.641e+001	-3.418e+000	-5.945e+001	-8.837e+002	3.174e+000	39.3624	14.5804
154	2	-8.413e-001	-3.563e+001	-4.572e+000	-7.734e+001	-1.148e+003	4.180e+000	52.4629	20.2322
154	3	-6.444e-001	-2.725e+001	-3.501e+000	-5.948e+001	-8.830e+002	3.208e+000	40.1964	15.4098
154	4	-6.332e-001	-2.661e+001	-3.438e+000	-5.946e+001	-8.836e+002	3.184e+000	39.562	14.7769
154	5	-6.297e-001	-2.641e+001	-3.418e+000	-5.945e+001	-8.837e+002	3.174e+000	39.3624	14.5804
155	1	-7.773e-001	1.242e+000	-7.219e-001	-1.447e+002	-1.416e+003	2.984e+001	18.7052	21.9126
155	2	-1.048e+000	1.559e+000	-9.619e-001	-1.880e+002	-1.839e+003	3.815e+001	24.3331	28.4241
155	3	-8.015e-001	1.206e+000	-7.369e-001	-1.446e+002	-1.415e+003	2.942e+001	18.7184	21.8749



Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
155	4	-7.831e-001	1.234e+000	-7.258e-001	-1.447e+002	-1.416e+003	2.974e+001	18.7112	21.9076
155	5	-7.773e-001	1.242e+000	-7.219e-001	-1.447e+002	-1.416e+003	2.984e+001	18.7052	21.9126
156	1	-2.348e+000	-2.952e+001	-5.175e+000	-1.412e+002	-1.394e+003	-1.127e+001	49.2299	12.1402
156	2	-3.158e+000	-3.990e+001	-6.927e+000	-1.837e+002	-1.812e+003	-1.517e+001	65.3927	16.9852
156	3	-2.417e+000	-3.043e+001	-5.305e+000	-1.413e+002	-1.394e+003	-1.161e+001	50.1352	12.9176
156	4	-2.365e+000	-2.973e+001	-5.206e+000	-1.413e+002	-1.394e+003	-1.135e+001	49.4382	12.3192
156	5	-2.348e+000	-2.952e+001	-5.175e+000	-1.412e+002	-1.394e+003	-1.127e+001	49.2299	12.1402
157	1	-5.002e-001	-7.569e+000	-2.906e+000	-6.867e+001	-5.953e+002	3.127e+002	16.0888	13.211
157	2	-6.676e-001	-1.016e+001	-3.844e+000	-9.428e+001	-8.217e+002	4.091e+002	21.8835	17.3914
157	3	-5.115e-001	-7.774e+000	-2.950e+000	-7.183e+001	-6.253e+002	3.143e+002	16.6989	13.35
157	4	-5.027e-001	-7.617e+000	-2.916e+000	-6.958e+001	-6.040e+002	3.131e+002	16.2553	13.2456
157	5	-5.002e-001	-7.569e+000	-2.906e+000	-6.867e+001	-5.953e+002	3.127e+002	16.0888	13.211
158	1	-3.455e-001	-6.981e+000	-2.795e+000	-2.021e+001	-2.136e+002	3.154e+002	10.4304	13.5658
158	2	-4.589e-001	-9.295e+000	-3.707e+000	-3.011e+001	-3.169e+002	4.137e+002	14.2872	17.7585
158	3	-3.519e-001	-7.123e+000	-2.843e+000	-2.260e+001	-2.380e+002	3.177e+002	10.8866	13.6472
158	4	-3.453e-001	-7.016e+000	-2.807e+000	-2.095e+001	-2.210e+002	3.160e+002	10.5615	13.5812
158	5	-3.455e-001	-6.981e+000	-2.795e+000	-2.021e+001	-2.136e+002	3.154e+002	10.4304	13.5658
159	1	1.177e-001	-4.761e+000	-2.900e+000	-4.440e+001	-4.379e+002	4.712e+002	13.3269	17.1293
159	2	1.594e-001	-6.434e+000	-3.680e+000	-6.012e+001	-6.019e+002	6.190e+002	17.9557	22.5694
159	3	1.217e-001	-4.920e+000	-2.823e+000	-4.591e+001	-4.584e+002	4.754e+002	13.7279	17.3247
159	4	1.188e-001	-4.799e+000	-2.790e+000	-4.483e+001	-4.439e+002	4.722e+002	13.436	17.1768
159	5	1.177e-001	-4.761e+000	-2.900e+000	-4.440e+001	-4.379e+002	4.712e+002	13.3269	17.1293
160	1	4.958e-002	-9.960e+000	-2.921e+000	-5.737e+001	-5.637e+002	4.349e+002	16.2705	17.1118
160	2	6.824e-002	-1.324e+001	-3.871e+000	-7.689e+001	-5.035e+002	5.716e+002	21.8472	22.4816
160	3	5.195e-002	-1.015e+001	-2.969e+000	-5.882e+001	-3.829e+002	4.389e+002	16.712	17.2672
160	4	5.029e-002	-1.001e+001	-2.932e+000	-5.900e+001	-3.694e+002	4.359e+002	16.3957	17.146
160	5	4.958e-002	-9.960e+000	-2.921e+000	-5.737e+001	-5.637e+002	4.349e+002	16.2705	17.1118
161	1	2.067e-001	-1.964e+000	-3.030e+000	-2.739e+001	-3.405e+002	4.887e+002	10.2023	18.1753
161	2	2.730e-001	-2.729e+000	-4.012e+000	-3.650e+001	-4.617e+002	6.427e+002	13.6262	23.9586
161	3	2.095e-001	-2.090e+000	-3.090e+000	-2.795e+001	-3.525e+002	4.935e+002	10.4333	18.3902
161	4	2.074e-001	-1.992e+000	-3.041e+000	-2.755e+001	-3.440e+002	4.899e+002	10.2657	18.2286
161	5	2.067e-001	-1.964e+000	-3.030e+000	-2.739e+001	-3.405e+002	4.887e+002	10.2023	18.1753
162	1	4.311e-001	-1.293e+001	-2.672e+000	-1.487e+002	-4.539e+002	3.999e+002	19.7617	16.9228
162	2	5.698e-001	-1.717e+001	-3.539e+000	-1.958e+002	-6.105e+002	5.255e+002	26.3252	22.2699
162	3	4.372e-001	-1.316e+001	-2.715e+000	-1.503e+002	-4.668e+002	4.035e+002	20.164	17.0982
162	4	4.326e-001	-1.298e+001	-2.681e+000	-1.491e+002	-4.576e+002	4.008e+002	19.8627	16.9576
162	5	4.311e-001	-1.293e+001	-2.672e+000	-1.487e+002	-4.539e+002	3.999e+002	19.7617	16.9228
163	1	8.326e-001	8.561e-001	-3.519e+000	2.907e+001	-1.135e+002	3.679e+002	3.92347	15.8341
163	2	1.092e+000	1.008e+000	-4.654e+000	3.869e+001	-1.516e+002	4.840e+002	5.1856	20.8611
163	3	8.389e-001	7.885e-001	-3.571e+000	2.965e+001	-1.161e+002	3.716e+002	3.97685	16.0141
163	4	8.340e-001	8.394e-001	-3.531e+000	2.921e+001	-1.142e+002	3.688e+002	3.93763	15.8769
163	5	8.326e-001	8.561e-001	-3.519e+000	2.907e+001	-1.135e+002	3.679e+002	3.92347	15.8341
164	1	-3.300e-001	-1.592e+001	-2.183e+000	-3.183e+002	-6.737e+002	2.295e+002	23.9853	13.2039
164	2	-4.446e-001	-2.112e+001	-2.898e+000	-4.179e+002	-8.874e+002	3.016e+002	31.7388	17.4824
164	3	-3.401e-001	-1.620e+001	-2.222e+000	-3.209e+002	-6.812e+002	2.316e+002	24.3521	13.4123
164	4	-3.325e-001	-1.599e+001	-2.192e+000	-3.189e+002	-6.756e+002	2.300e+002	24.0777	13.2539
164	5	-3.300e-001	-1.592e+001	-2.183e+000	-3.183e+002	-6.737e+002	2.295e+002	23.9853	13.2039
165	1	-6.966e+000	3.567e+000	-1.803e+000	4.943e+002	5.227e+002	-7.908e+002	26.1804	21.6138
165	2	-9.222e+000	4.601e+000	-2.368e+000	6.512e+002	6.962e+002	-1.038e+003	34.4053	28.4023
165	3	-7.074e+000	3.544e+000	-1.819e+000	4.999e+002	5.332e+002	-7.973e+002	26.4204	21.8124
165	4	-6.992e+000	3.561e+000	-1.806e+000	4.957e+002	5.257e+002	-7.925e+002	26.2427	21.665
165	5	-6.966e+000	3.567e+000	-1.803e+000	4.943e+002	5.227e+002	-7.908e+002	26.1804	21.6138
166	1	-1.942e+000	-1.880e+001	-3.899e+000	-3.915e+002	-1.303e+003	-5.065e+002	40.3518	7.35611
166	2	-2.582e+000	-2.494e+001	-5.183e+000	-5.134e+002	-1.702e+003	-6.650e+002	53.1345	9.61363
166	3	-1.979e+000	-1.912e+001	-3.974e+000	-3.944e+002	-1.308e+003	-5.107e+002	40.9042	7.38595
166	4	-1.951e+000	-1.888e+001	-3.917e+000	-3.922e+002	-1.304e+003	-5.076e+002	40.4569	7.36564
166	5	-1.942e+000	-1.880e+001	-3.899e+000	-3.915e+002	-1.303e+003	-5.065e+002	40.3518	7.35611
167	1	-8.247e+000	-2.371e+000	-9.988e+000	-1.716e+002	-4.738e+003	-6.537e+002	76.7549	71.7047
167	2	-1.090e+001	-3.094e+000	-1.315e+001	-2.217e+002	-6.197e+003	-8.599e+002	100.484	93.8907
167	3	-8.361e+000	-2.379e+000	-1.009e+001	-1.707e+002	-4.762e+003	-6.602e+002	77.2017	72.1271
167	4	-8.274e+000	-2.373e+000	-1.001e+001	-1.713e+002	-4.744e+003	-6.553e+002	76.8645	71.8101
167	5	-8.247e+000	-2.371e+000	-9.988e+000	-1.716e+002	-4.738e+003	-6.537e+002	76.7549	71.7047
168	1	-2.727e+000	-2.242e+001	-7.261e+000	-5.610e+002	-4.068e+003	-8.183e+002	85.4494	37.1236
168	2	-3.621e+000	-2.976e+001	-9.650e+000	-7.347e+002	-5.323e+003	-1.076e+003	112.331	48.1562
168	3	-2.776e+000	-2.282e+001	-7.398e+000	-5.645e+002	-4.091e+003	-8.263e+002	86.2683	37.0625
168	4	-2.739e+000	-2.251e+001	-7.294e+000	-5.618e+002	-4.073e+003	-8.203e+002	85.6344	37.1079
168	5	-2.727e+000	-2.242e+001	-7.261e+000	-5.610e+002	-4.068e+003	-8.183e+002	85.4494	37.1236

**MASSIME TENSIONI/MOMENTI /ELEMENTI E COMB.CARICO CORRISPONDENTI**

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf.
Max neg	-1.09e+01	-3.98e+01	-1.44e+01	-9.08e+02	-6.20e+03	-1.08e+03	+0.00e+00	+0.00e+00

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf.
Elem/c.c.	167/ 2	156/ 2	72/ 2	70/ 2	167/ 2	168/ 2	0/ 0	0/ 0
Max. pos.	+1.86e+00	+4.60e+00	+2.05e+00	+6.51e+02	+7.27e+03	+6.43e+02	+1.12e+02	+1.39e+02
Elem/c.c.	69/ 2	165/ 2	143/ 2	165/ 2	72/ 2	161/ 2	168/ 2	72/ 2

**GRUPPO NUMERO: 3 - DESCRIZIONE: SOLETTA INTERMEDIA**

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	0.000e+000	0.000e+000	0.000e+000	4.374e+003	2.228e+002	-7.052e+001	64.0307	64.0307
1	2	0.000e+000	0.000e+000	0.000e+000	5.772e+003	2.922e+002	-9.354e+001	84.5088	84.5088
1	3	0.000e+000	0.000e+000	0.000e+000	4.428e+003	2.244e+002	-7.166e+001	64.8293	64.8293
1	4	0.000e+000	0.000e+000	0.000e+000	4.389e+003	2.232e+002	-7.091e+001	64.2529	64.2529
1	5	0.000e+000	0.000e+000	0.000e+000	4.374e+003	2.228e+002	-7.052e+001	64.0307	64.0307
2	1	0.000e+000	0.000e+000	0.000e+000	6.231e+002	2.884e+001	-5.079e+001	9.23267	9.23267
2	2	0.000e+000	0.000e+000	0.000e+000	7.968e+002	3.649e+001	-6.567e+001	11.8118	11.8118
2	3	0.000e+000	0.000e+000	0.000e+000	6.147e+002	2.821e+001	-5.049e+001	9.1113	9.1113
2	4	0.000e+000	0.000e+000	0.000e+000	6.207e+002	2.867e+001	-5.083e+001	9.19839	9.19839
2	5	0.000e+000	0.000e+000	0.000e+000	6.231e+002	2.884e+001	-5.079e+001	9.23267	9.23267
3	1	0.000e+000	0.000e+000	0.000e+000	-1.696e+003	-7.565e+001	-2.633e+001	24.9014	24.9014
3	2	0.000e+000	0.000e+000	0.000e+000	-2.270e+003	-1.015e+002	-3.252e+001	33.3256	33.3256
3	3	0.000e+000	0.000e+000	0.000e+000	-1.737e+003	-7.765e+001	-2.517e+001	25.501	25.501
3	4	0.000e+000	0.000e+000	0.000e+000	-1.708e+003	-7.622e+001	-2.613e+001	25.0771	25.0771
3	5	0.000e+000	0.000e+000	0.000e+000	-1.696e+003	-7.565e+001	-2.633e+001	24.9014	24.9014
4	1	0.000e+000	0.000e+000	0.000e+000	-2.577e+003	-1.006e+002	2.529e+001	37.9287	37.9287
4	2	0.000e+000	0.000e+000	0.000e+000	-3.420e+003	-1.338e+002	3.618e+001	50.3353	50.3353
4	3	0.000e+000	0.000e+000	0.000e+000	-2.621e+003	-1.025e+002	2.745e+001	38.5758	38.5758
4	4	0.000e+000	0.000e+000	0.000e+000	-2.589e+003	-1.012e+002	2.590e+001	38.1046	38.1046
4	5	0.000e+000	0.000e+000	0.000e+000	-2.577e+003	-1.006e+002	2.529e+001	37.9287	37.9287
5	1	0.000e+000	0.000e+000	0.000e+000	-2.016e+003	-7.449e+001	7.729e+001	29.7649	29.7649
5	2	0.000e+000	0.000e+000	0.000e+000	-2.647e+003	-9.729e+001	1.048e+002	39.0904	39.0904
5	3	0.000e+000	0.000e+000	0.000e+000	-2.032e+003	-7.477e+001	7.998e+001	30.007	30.007
5	4	0.000e+000	0.000e+000	0.000e+000	-2.021e+003	-7.458e+001	7.795e+001	29.8402	29.8402
5	5	0.000e+000	0.000e+000	0.000e+000	-2.016e+003	-7.449e+001	7.729e+001	29.7649	29.7649
6	1	0.000e+000	0.000e+000	0.000e+000	-4.645e+000	-3.979e+001	1.261e+002	3.32458	3.32458
6	2	0.000e+000	0.000e+000	0.000e+000	6.076e+001	-4.861e+001	1.679e+002	4.58861	4.58861
6	3	0.000e+000	0.000e+000	0.000e+000	3.767e+001	-3.904e+001	1.286e+002	3.48214	3.48214
6	4	0.000e+000	0.000e+000	0.000e+000	7.151e+000	-3.921e+001	1.268e+002	3.35758	3.35758
6	5	0.000e+000	0.000e+000	0.000e+000	-4.645e+000	-3.979e+001	1.261e+002	3.32458	3.32458
7	1	0.000e+000	0.000e+000	0.000e+000	4.402e+003	2.245e+002	1.092e+002	64.4748	64.4748
7	2	0.000e+000	0.000e+000	0.000e+000	5.812e+003	2.948e+002	1.466e+002	85.1405	85.1405
7	3	0.000e+000	0.000e+000	0.000e+000	4.458e+003	2.263e+002	1.121e+002	65.304	65.304
7	4	0.000e+000	0.000e+000	0.000e+000	4.418e+003	2.250e+002	1.100e+002	64.7117	64.7117
7	5	0.000e+000	0.000e+000	0.000e+000	4.402e+003	2.245e+002	1.092e+002	64.4748	64.4748
8	1	0.000e+000	0.000e+000	0.000e+000	6.294e+002	3.071e+001	1.152e+002	9.69297	9.69297
8	2	0.000e+000	0.000e+000	0.000e+000	8.056e+002	3.911e+001	1.548e+002	12.4681	12.4681
8	3	0.000e+000	0.000e+000	0.000e+000	6.215e+002	3.020e+001	1.184e+002	9.61008	9.61008
8	4	0.000e+000	0.000e+000	0.000e+000	6.271e+002	3.056e+001	1.160e+002	9.66764	9.66764
8	5	0.000e+000	0.000e+000	0.000e+000	6.294e+002	3.071e+001	1.152e+002	9.69297	9.69297
9	1	0.000e+000	0.000e+000	0.000e+000	-1.695e+003	-7.517e+001	9.453e+001	25.0017	25.0017
9	2	0.000e+000	0.000e+000	0.000e+000	-2.269e+003	-1.008e+002	1.271e+002	33.4681	33.4681
9	3	0.000e+000	0.000e+000	0.000e+000	-1.736e+003	-7.714e+001	9.729e+001	25.6062	25.6062
9	4	0.000e+000	0.000e+000	0.000e+000	-1.707e+003	-7.574e+001	9.531e+001	25.1903	25.1903
9	5	0.000e+000	0.000e+000	0.000e+000	-1.695e+003	-7.517e+001	9.453e+001	25.0017	25.0017
10	1	0.000e+000	0.000e+000	0.000e+000	-2.590e+003	-1.012e+002	4.311e+001	37.9503	37.9503
10	2	0.000e+000	0.000e+000	0.000e+000	-3.421e+003	-1.346e+002	5.639e+001	50.3587	50.3587
10	3	0.000e+000	0.000e+000	0.000e+000	-2.622e+003	-1.031e+002	4.467e+001	38.5975	38.5975
10	4	0.000e+000	0.000e+000	0.000e+000	-2.590e+003	-1.017e+002	4.343e+001	38.1269	38.1269
10	5	0.000e+000	0.000e+000	0.000e+000	-2.590e+003	-1.012e+002	4.311e+001	37.9503	37.9503
11	1	0.000e+000	0.000e+000	0.000e+000	-2.022e+003	-7.677e+001	-1.311e+001	29.7729	29.7729
11	2	0.000e+000	0.000e+000	0.000e+000	-2.655e+003	-1.003e+002	-1.611e+001	39.0967	39.0967
11	3	0.000e+000	0.000e+000	0.000e+000	-2.039e+003	-7.707e+001	-1.245e+001	30.0254	30.0254
11	4	0.000e+000	0.000e+000	0.000e+000	-2.027e+003	-7.687e+001	-1.304e+001	29.8471	29.8471
11	5	0.000e+000	0.000e+000	0.000e+000	-2.022e+003	-7.677e+001	-1.311e+001	29.7729	29.7729
12	1	0.000e+000	0.000e+000	0.000e+000	-3.629e+001	-4.321e+001	-6.539e+001	2.29898	2.29898
12	2	0.000e+000	0.000e+000	0.000e+000	1.590e+001	-5.206e+001	-1.132e+002	3.08262	3.08262
12	3	0.000e+000	0.000e+000	0.000e+000	3.566e+000	-4.057e+001	-8.676e+001	2.34236	2.34236
12	4	0.000e+000	0.000e+000	0.000e+000	-2.502e+001	-4.253e+001	-8.582e+001	2.29779	2.29779
12	5	0.000e+000	0.000e+000	0.000e+000	-3.629e+001	-4.321e+001	-6.539e+001	2.29898	2.29898
13	1	0.000e+000	0.000e+000	0.000e+000	2.320e+003	2.056e+001	-1.087e+002	34.7617	34.7617
13	2	0.000e+000	0.000e+000	0.000e+000	3.096e+003	2.858e+001	-1.438e+002	46.3779	46.3779
13	3	0.000e+000	0.000e+000	0.000e+000	2.370e+003	2.171e+001	-1.102e+002	35.5039	35.5039
13	4	0.000e+000	0.000e+000	0.000e+000	2.334e+003	2.090e+001	-1.092e+002	34.9696	34.9696
13	5	0.000e+000	0.000e+000	0.000e+000	2.320e+003	2.056e+001	-1.087e+002	34.7617	34.7617

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
14	1	0.000e+000	0.000e+000	0.000e+000	-4.812e+002	-3.527e+001	-5.722e+001	7.12536	7.12536
14	2	0.000e+000	0.000e+000	0.000e+000	-6.413e+002	-4.709e+001	-7.497e+001	9.48856	9.48856
14	3	0.000e+000	0.000e+000	0.000e+000	-4.912e+002	-3.606e+001	-5.753e+001	7.26834	7.26834
14	4	0.000e+000	0.000e+000	0.000e+000	-4.840e+002	-3.548e+001	-5.740e+001	7.16596	7.16596
14	5	0.000e+000	0.000e+000	0.000e+000	-4.812e+002	-3.527e+001	-5.722e+001	7.12536	7.12536
15	1	0.000e+000	0.000e+000	0.000e+000	-1.843e+003	-9.231e+001	-1.502e+001	26.9822	26.9822
15	2	0.000e+000	0.000e+000	0.000e+000	-2.460e+003	-1.233e+002	-1.872e+001	36.0142	36.0142
15	3	0.000e+000	0.000e+000	0.000e+000	-1.883e+003	-9.442e+001	-1.445e+001	27.5667	27.5667
15	4	0.000e+000	0.000e+000	0.000e+000	-1.855e+003	-9.291e+001	-1.495e+001	27.1590	27.1590
15	5	0.000e+000	0.000e+000	0.000e+000	-1.843e+003	-9.231e+001	-1.502e+001	26.9822	26.9822
16	1	0.000e+000	0.000e+000	0.000e+000	-1.765e+003	-8.811e+001	3.755e+001	25.8579	25.8579
16	2	0.000e+000	0.000e+000	0.000e+000	-2.359e+003	-1.179e+002	5.136e+001	34.5605	34.5605
16	3	0.000e+000	0.000e+000	0.000e+000	-1.806e+003	-9.020e+001	3.921e+001	26.4591	26.4591
16	4	0.000e+000	0.000e+000	0.000e+000	-1.777e+003	-8.871e+001	3.794e+001	26.0339	26.0339
16	5	0.000e+000	0.000e+000	0.000e+000	-1.765e+003	-8.811e+001	3.755e+001	25.8579	25.8579
17	1	0.000e+000	0.000e+000	0.000e+000	-2.466e+002	-1.820e+001	7.351e+001	4.04905	4.04905
17	2	0.000e+000	0.000e+000	0.000e+000	-3.365e+002	-2.490e+001	9.926e+001	5.51269	5.51269
17	3	0.000e+000	0.000e+000	0.000e+000	-2.566e+002	-1.890e+001	7.589e+001	4.20613	4.20613
17	4	0.000e+000	0.000e+000	0.000e+000	-2.495e+002	-1.841e+001	7.410e+001	4.09333	4.09333
17	5	0.000e+000	0.000e+000	0.000e+000	-2.466e+002	-1.820e+001	7.351e+001	4.04905	4.04905
18	1	0.000e+000	0.000e+000	0.000e+000	2.715e+003	9.236e+001	9.871e+001	40.1323	40.1323
18	2	0.000e+000	0.000e+000	0.000e+000	3.610e+003	1.223e+002	1.323e+002	53.3673	53.3673
18	3	0.000e+000	0.000e+000	0.000e+000	2.766e+003	9.375e+001	1.013e+002	40.8898	40.8898
18	4	0.000e+000	0.000e+000	0.000e+000	2.730e+003	9.275e+001	9.940e+001	40.3551	40.3551
18	5	0.000e+000	0.000e+000	0.000e+000	2.715e+003	9.236e+001	9.871e+001	40.1323	40.1323
19	1	0.000e+000	0.000e+000	0.000e+000	2.324e+003	2.399e+001	1.210e+002	34.8237	34.8237
19	2	0.000e+000	0.000e+000	0.000e+000	3.103e+003	3.342e+001	1.613e+002	46.4857	46.4857
19	3	0.000e+000	0.000e+000	0.000e+000	2.375e+003	2.540e+001	1.236e+002	35.5812	35.5812
19	4	0.000e+000	0.000e+000	0.000e+000	2.339e+003	2.439e+001	1.217e+002	35.0464	35.0464
19	5	0.000e+000	0.000e+000	0.000e+000	2.324e+003	2.399e+001	1.210e+002	34.8237	34.8237
20	1	0.000e+000	0.000e+000	0.000e+000	-4.800e+002	-3.444e+001	7.551e+001	7.22745	7.22745
20	2	0.000e+000	0.000e+000	0.000e+000	-6.393e+002	-4.587e+001	1.019e+002	9.6355	9.6355
20	3	0.000e+000	0.000e+000	0.000e+000	-4.897e+002	-3.513e+001	7.792e+001	7.37981	7.37981
20	4	0.000e+000	0.000e+000	0.000e+000	-4.827e+002	-3.464e+001	7.611e+001	7.2693	7.2693
20	5	0.000e+000	0.000e+000	0.000e+000	-4.800e+002	-3.444e+001	7.551e+001	7.22745	7.22745
21	1	0.000e+000	0.000e+000	0.000e+000	-1.843e+003	-9.216e+001	3.381e+001	26.9947	26.9947
21	2	0.000e+000	0.000e+000	0.000e+000	-2.460e+003	-1.231e+002	4.652e+001	36.0325	36.0325
21	3	0.000e+000	0.000e+000	0.000e+000	-1.883e+003	-9.425e+001	3.548e+001	27.5807	27.5807
21	4	0.000e+000	0.000e+000	0.000e+000	-1.854e+003	-9.276e+001	3.420e+001	27.1556	27.1556
21	5	0.000e+000	0.000e+000	0.000e+000	-1.843e+003	-9.216e+001	3.381e+001	26.9947	26.9947
22	1	0.000e+000	0.000e+000	0.000e+000	-1.766e+003	-8.831e+001	-1.892e+001	25.8590	25.8590
22	2	0.000e+000	0.000e+000	0.000e+000	-2.359e+003	-1.181e+002	-2.376e+001	34.5389	34.5389
22	3	0.000e+000	0.000e+000	0.000e+000	-1.806e+003	-9.042e+001	-1.834e+001	26.4422	26.4422
22	4	0.000e+000	0.000e+000	0.000e+000	-1.777e+003	-8.891e+001	-1.884e+001	26.0184	26.0184
22	5	0.000e+000	0.000e+000	0.000e+000	-1.766e+003	-8.831e+001	-1.892e+001	25.8590	25.8590
23	1	0.000e+000	0.000e+000	0.000e+000	-2.489e+002	-1.892e+001	-5.630e+001	3.88581	3.88581
23	2	0.000e+000	0.000e+000	0.000e+000	-3.399e+002	-2.584e+001	-7.376e+001	5.27647	5.27647
23	3	0.000e+000	0.000e+000	0.000e+000	-2.592e+002	-1.970e+001	-5.661e+001	4.02717	4.02717
23	4	0.000e+000	0.000e+000	0.000e+000	-2.518e+002	-1.914e+001	-5.647e+001	3.92635	3.92635
23	5	0.000e+000	0.000e+000	0.000e+000	-2.489e+002	-1.892e+001	-5.630e+001	3.88581	3.88581
24	1	0.000e+000	0.000e+000	0.000e+000	2.705e+003	9.146e+001	-9.095e+001	39.9766	39.9766
24	2	0.000e+000	0.000e+000	0.000e+000	3.595e+003	1.210e+002	-1.207e+002	53.1334	53.1334
24	3	0.000e+000	0.000e+000	0.000e+000	2.755e+003	9.276e+001	-9.246e+001	40.7181	40.7181
24	4	0.000e+000	0.000e+000	0.000e+000	2.719e+003	9.183e+001	-9.142e+001	40.1843	40.1843
24	5	0.000e+000	0.000e+000	0.000e+000	2.705e+003	9.146e+001	-9.095e+001	39.9766	39.9766
25	1	0.000e+000	0.000e+000	0.000e+000	2.459e+003	6.897e+001	-9.918e+001	36.4699	36.4699
25	2	0.000e+000	0.000e+000	0.000e+000	3.276e+003	9.175e+001	-1.320e+002	48.5877	48.5877
25	3	0.000e+000	0.000e+000	0.000e+000	2.599e+003	7.028e+001	-1.011e+002	37.2119	37.2119
25	4	0.000e+000	0.000e+000	0.000e+000	2.473e+003	6.935e+001	-9.974e+001	36.6776	36.6776
25	5	0.000e+000	0.000e+000	0.000e+000	2.459e+003	6.897e+001	-9.918e+001	36.4699	36.4699
26	1	0.000e+000	0.000e+000	0.000e+000	-4.372e+002	-2.606e+001	-6.306e+001	6.59082	6.59082
26	2	0.000e+000	0.000e+000	0.000e+000	-5.843e+002	-3.507e+001	-8.367e+001	8.90681	8.90681
26	3	0.000e+000	0.000e+000	0.000e+000	-4.473e+002	-2.681e+001	-6.411e+001	6.7272	6.7272
26	4	0.000e+000	0.000e+000	0.000e+000	-4.401e+002	-2.627e+001	-6.338e+001	6.62157	6.62157
26	5	0.000e+000	0.000e+000	0.000e+000	-4.372e+002	-2.606e+001	-6.306e+001	6.59082	6.59082
27	1	0.000e+000	0.000e+000	0.000e+000	-1.894e+003	-9.004e+001	-2.407e+001	27.7664	27.7664
27	2	0.000e+000	0.000e+000	0.000e+000	-2.526e+003	-1.204e+002	-3.168e+001	37.0292	37.0292
27	3	0.000e+000	0.000e+000	0.000e+000	-1.934e+003	-9.214e+001	-2.430e+001	28.3513	28.3513
27	4	0.000e+000	0.000e+000	0.000e+000	-1.905e+003	-9.064e+001	-2.416e+001	27.9271	27.9271
27	5	0.000e+000	0.000e+000	0.000e+000	-1.894e+003	-9.004e+001	-2.407e+001	27.7664	27.7664
28	1	0.000e+000	0.000e+000	0.000e+000	-1.911e+003	-9.034e+001	2.845e+001	28.0218	28.0218
28	2	0.000e+000	0.000e+000	0.000e+000	-2.548e+003	-1.208e+002	3.833e+001	37.3603	37.3603

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
28	3	0.000e+000	0.000e+000	0.000e+000	-1.951e+003	-9.243e+001	2.932e+001	28.6071	28.6071
28	4	0.000e+000	0.000e+000	0.000e+000	-1.923e+003	-9.093e+001	2.867e+001	28.1976	28.1976
28	5	0.000e+000	0.000e+000	0.000e+000	-1.911e+003	-9.034e+001	2.845e+001	28.0218	28.0218
29	1	0.000e+000	0.000e+000	0.000e+000	-4.890e+002	-2.726e+001	6.727e+001	7.33269	7.33269
29	2	0.000e+000	0.000e+000	0.000e+000	-6.503e+002	-3.661e+001	9.004e+001	9.77586	9.77586
29	3	0.000e+000	0.000e+000	0.000e+000	-4.980e+002	-2.800e+001	6.892e+001	7.4864	7.4864
29	4	0.000e+000	0.000e+000	0.000e+000	-4.907e+002	-2.747e+001	6.772e+001	7.37627	7.37627
29	5	0.000e+000	0.000e+000	0.000e+000	-4.890e+002	-2.726e+001	6.727e+001	7.33269	7.33269
30	1	0.000e+000	0.000e+000	0.000e+000	2.376e+003	6.936e+001	9.888e+001	35.225	35.225
30	2	0.000e+000	0.000e+000	0.000e+000	3.169e+003	9.232e+001	1.320e+002	46.9833	46.9833
30	3	0.000e+000	0.000e+000	0.000e+000	2.427e+003	7.072e+001	1.011e+002	35.9824	35.9824
30	4	0.000e+000	0.000e+000	0.000e+000	2.391e+003	6.976e+001	9.949e+001	35.4490	35.4490
30	5	0.000e+000	0.000e+000	0.000e+000	2.376e+003	6.936e+001	9.888e+001	35.225	35.225
31	1	0.000e+000	0.000e+000	0.000e+000	2.463e+003	7.032e+001	1.002e+002	36.5219	36.5219
31	2	0.000e+000	0.000e+000	0.000e+000	3.282e+003	9.371e+001	1.336e+002	48.6664	48.6664
31	3	0.000e+000	0.000e+000	0.000e+000	2.513e+003	7.177e+001	1.023e+002	37.2633	37.2633
31	4	0.000e+000	0.000e+000	0.000e+000	2.477e+003	7.073e+001	1.008e+002	36.7295	36.7295
31	5	0.000e+000	0.000e+000	0.000e+000	2.463e+003	7.032e+001	1.002e+002	36.5219	36.5219
32	1	0.000e+000	0.000e+000	0.000e+000	-4.362e+002	-2.560e+001	6.842e+001	6.60346	6.60346
32	2	0.000e+000	0.000e+000	0.000e+000	-5.829e+002	-3.441e+001	9.153e+001	8.82368	8.82368
32	3	0.000e+000	0.000e+000	0.000e+000	-4.462e+002	-2.631e+001	7.007e+001	6.75461	6.75461
32	4	0.000e+000	0.000e+000	0.000e+000	-4.390e+002	-2.581e+001	6.886e+001	6.64555	6.64555
32	5	0.000e+000	0.000e+000	0.000e+000	-4.362e+002	-2.560e+001	6.842e+001	6.60346	6.60346
33	1	0.000e+000	0.000e+000	0.000e+000	-1.894e+003	-8.993e+001	2.996e+001	27.771	27.771
33	2	0.000e+000	0.000e+000	0.000e+000	-2.526e+003	-1.202e+002	4.031e+001	37.0363	37.0363
33	3	0.000e+000	0.000e+000	0.000e+000	-1.934e+003	-9.202e+001	3.084e+001	28.3564	28.3564
33	4	0.000e+000	0.000e+000	0.000e+000	-1.905e+003	-9.053e+001	3.019e+001	27.9318	27.9318
33	5	0.000e+000	0.000e+000	0.000e+000	-1.894e+003	-8.993e+001	2.996e+001	27.771	27.771
34	1	0.000e+000	0.000e+000	0.000e+000	-1.911e+003	-9.036e+001	-2.251e+001	28.018	28.018
34	2	0.000e+000	0.000e+000	0.000e+000	-2.548e+003	-1.208e+002	-2.964e+001	37.3549	37.3549
34	3	0.000e+000	0.000e+000	0.000e+000	-1.951e+003	-9.245e+001	-2.273e+001	28.603	28.603
34	4	0.000e+000	0.000e+000	0.000e+000	-1.923e+003	-9.095e+001	-2.260e+001	28.1938	28.1938
34	5	0.000e+000	0.000e+000	0.000e+000	-1.911e+003	-9.036e+001	-2.251e+001	28.018	28.018
35	1	0.000e+000	0.000e+000	0.000e+000	-4.884e+002	-2.737e+001	-6.172e+001	7.3077	7.3077
35	2	0.000e+000	0.000e+000	0.000e+000	-6.512e+002	-3.676e+001	-8.192e+001	9.73969	9.73969
35	3	0.000e+000	0.000e+000	0.000e+000	-4.986e+002	-2.811e+001	-6.277e+001	7.45903	7.45903
35	4	0.000e+000	0.000e+000	0.000e+000	-4.913e+002	-2.758e+001	-6.204e+001	7.35051	7.35051
35	5	0.000e+000	0.000e+000	0.000e+000	-4.884e+002	-2.737e+001	-6.172e+001	7.3077	7.3077
36	1	0.000e+000	0.000e+000	0.000e+000	2.374e+003	6.964e+001	-9.558e+001	35.1871	35.1871
36	2	0.000e+000	0.000e+000	0.000e+000	3.165e+003	9.272e+001	-1.272e+002	46.9117	46.9117
36	3	0.000e+000	0.000e+000	0.000e+000	2.424e+003	7.102e+001	-9.743e+001	35.9285	35.9285
36	4	0.000e+000	0.000e+000	0.000e+000	2.388e+003	7.003e+001	-9.612e+001	35.3947	35.3947
36	5	0.000e+000	0.000e+000	0.000e+000	2.374e+003	6.964e+001	-9.558e+001	35.1871	35.1871
37	1	0.000e+000	0.000e+000	0.000e+000	2.371e+003	6.898e+001	-9.904e+001	35.1534	35.1534
37	2	0.000e+000	0.000e+000	0.000e+000	3.163e+003	9.179e+001	-1.323e+002	46.8979	46.8979
37	3	0.000e+000	0.000e+000	0.000e+000	2.422e+003	7.031e+001	-1.013e+002	35.9109	35.9109
37	4	0.000e+000	0.000e+000	0.000e+000	2.386e+003	6.936e+001	-9.966e+001	35.3762	35.3762
37	5	0.000e+000	0.000e+000	0.000e+000	2.371e+003	6.898e+001	-9.904e+001	35.1534	35.1534
38	1	0.000e+000	0.000e+000	0.000e+000	-4.919e+002	-2.739e+001	-6.762e+001	7.39365	7.39365
38	2	0.000e+000	0.000e+000	0.000e+000	-6.559e+002	-3.677e+001	-9.068e+001	9.86024	9.86024
38	3	0.000e+000	0.000e+000	0.000e+000	-5.023e+002	-2.812e+001	-6.939e+001	7.55107	7.55107
38	4	0.000e+000	0.000e+000	0.000e+000	-4.949e+002	-2.760e+001	-6.810e+001	7.43887	7.43887
38	5	0.000e+000	0.000e+000	0.000e+000	-4.919e+002	-2.739e+001	-6.762e+001	7.39365	7.39365
39	1	0.000e+000	0.000e+000	0.000e+000	-1.914e+003	-9.037e+001	-2.880e+001	28.0668	28.0668
39	2	0.000e+000	0.000e+000	0.000e+000	-2.553e+003	-1.208e+002	-3.898e+001	37.4356	37.4356
39	3	0.000e+000	0.000e+000	0.000e+000	-1.955e+003	-9.246e+001	-2.979e+001	28.6672	28.6672
39	4	0.000e+000	0.000e+000	0.000e+000	-1.926e+003	-9.096e+001	-2.905e+001	28.2426	28.2426
39	5	0.000e+000	0.000e+000	0.000e+000	-1.914e+003	-9.037e+001	-2.880e+001	28.0668	28.0668
40	1	0.000e+000	0.000e+000	0.000e+000	-1.896e+003	-9.001e+001	2.372e+001	27.7964	27.7964
40	2	0.000e+000	0.000e+000	0.000e+000	-2.530e+003	-1.203e+002	3.103e+001	37.0895	37.0895
40	3	0.000e+000	0.000e+000	0.000e+000	-1.937e+003	-9.211e+001	2.382e+001	28.3961	28.3961
40	4	0.000e+000	0.000e+000	0.000e+000	-1.908e+003	-9.061e+001	2.379e+001	27.972	27.972
40	5	0.000e+000	0.000e+000	0.000e+000	-1.896e+003	-9.001e+001	2.372e+001	27.7964	27.7964
41	1	0.000e+000	0.000e+000	0.000e+000	-4.389e+002	-2.593e+001	6.271e+001	6.60209	6.60209
41	2	0.000e+000	0.000e+000	0.000e+000	-5.857e+002	-3.491e+001	8.304e+001	8.81868	8.81868
41	3	0.000e+000	0.000e+000	0.000e+000	-4.491e+002	-2.669e+001	6.364e+001	6.75111	6.75111
41	4	0.000e+000	0.000e+000	0.000e+000	-4.418e+002	-2.615e+001	6.301e+001	6.64466	6.64466
41	5	0.000e+000	0.000e+000	0.000e+000	-4.389e+002	-2.593e+001	6.271e+001	6.60209	6.60209
42	1	0.000e+000	0.000e+000	0.000e+000	2.457e+003	7.011e+001	9.893e+001	36.4312	36.4312
42	2	0.000e+000	0.000e+000	0.000e+000	3.274e+003	9.326e+001	1.314e+002	48.5459	48.5459
42	3	0.000e+000	0.000e+000	0.000e+000	2.508e+003	7.144e+001	1.007e+002	37.188	37.188
42	4	0.000e+000	0.000e+000	0.000e+000	2.472e+003	7.050e+001	9.938e+001	36.6538	36.6538

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
42	5	0.000e+000	0.000e+000	0.000e+000	2.457e+003	7.011e+001	9.883e+001	36.4312	36.4312
43	1	0.000e+000	0.000e+000	0.000e+000	2.368e+003	6.916e+001	9.563e+001	35.1009	35.1009
43	2	0.000e+000	0.000e+000	0.000e+000	3.156e+003	9.205e+001	1.272e+002	46.8117	46.8117
43	3	0.000e+000	0.000e+000	0.000e+000	2.418e+003	7.051e+001	9.743e+001	35.8424	35.8424
43	4	0.000e+000	0.000e+000	0.000e+000	2.382e+003	6.954e+001	9.616e+001	35.3085	35.3085
43	5	0.000e+000	0.000e+000	0.000e+000	2.368e+003	6.916e+001	9.563e+001	35.1009	35.1009
44	1	0.000e+000	0.000e+000	0.000e+000	-4.926e+002	-2.754e+001	6.144e+001	7.36638	7.36638
44	2	0.000e+000	0.000e+000	0.000e+000	-6.570e+002	-3.700e+001	8.138e+001	9.81987	9.81987
44	3	0.000e+000	0.000e+000	0.000e+000	-5.031e+002	-2.829e+001	6.237e+001	7.52018	7.52018
44	4	0.000e+000	0.000e+000	0.000e+000	-4.956e+002	-2.775e+001	6.174e+001	7.41055	7.41055
44	5	0.000e+000	0.000e+000	0.000e+000	-4.926e+002	-2.754e+001	6.144e+001	7.36638	7.36638
45	1	0.000e+000	0.000e+000	0.000e+000	-1.914e+003	-9.040e+001	2.215e+001	28.0625	28.0625
45	2	0.000e+000	0.000e+000	0.000e+000	-2.553e+003	-1.208e+002	2.898e+001	37.4295	37.4295
45	3	0.000e+000	0.000e+000	0.000e+000	-1.955e+003	-9.250e+001	2.225e+001	28.6623	28.6623
45	4	0.000e+000	0.000e+000	0.000e+000	-1.926e+003	-9.100e+001	2.221e+001	28.2382	28.2382
45	5	0.000e+000	0.000e+000	0.000e+000	-1.914e+003	-9.040e+001	2.215e+001	28.0625	28.0625
46	1	0.000e+000	0.000e+000	0.000e+000	-1.896e+003	-8.988e+001	-3.032e+001	27.6016	27.6016
46	2	0.000e+000	0.000e+000	0.000e+000	-2.529e+003	-1.202e+002	-4.095e+001	37.0817	37.0817
46	3	0.000e+000	0.000e+000	0.000e+000	-1.937e+003	-9.197e+001	-3.131e+001	28.402	28.402
46	4	0.000e+000	0.000e+000	0.000e+000	-1.908e+003	-9.048e+001	-3.056e+001	27.9774	27.9774
46	5	0.000e+000	0.000e+000	0.000e+000	-1.896e+003	-8.988e+001	-3.032e+001	27.6016	27.6016
47	1	0.000e+000	0.000e+000	0.000e+000	-4.377e+002	-2.542e+001	-6.864e+001	6.62902	6.62902
47	2	0.000e+000	0.000e+000	0.000e+000	-5.850e+002	-3.417e+001	-9.200e+001	8.85883	8.85883
47	3	0.000e+000	0.000e+000	0.000e+000	-4.490e+002	-2.613e+001	-7.041e+001	6.90125	6.90125
47	4	0.000e+000	0.000e+000	0.000e+000	-4.406e+002	-2.563e+001	-6.911e+001	6.67157	6.67157
47	5	0.000e+000	0.000e+000	0.000e+000	-4.377e+002	-2.542e+001	-6.864e+001	6.62902	6.62902
48	1	0.000e+000	0.000e+000	0.000e+000	2.462e+003	7.148e+001	-9.962e+001	36.4976	36.4976
48	2	0.000e+000	0.000e+000	0.000e+000	3.281e+003	9.527e+001	-1.329e+002	48.639	48.639
48	3	0.000e+000	0.000e+000	0.000e+000	2.513e+003	7.296e+001	-1.018e+002	37.2539	37.2539
48	4	0.000e+000	0.000e+000	0.000e+000	2.477e+003	7.189e+001	-1.002e+002	36.7201	36.7201
48	5	0.000e+000	0.000e+000	0.000e+000	2.462e+003	7.148e+001	-9.962e+001	36.4976	36.4976
49	1	0.000e+000	0.000e+000	0.000e+000	2.651e+003	8.826e+001	-9.813e+001	39.3525	39.3525
49	2	0.000e+000	0.000e+000	0.000e+000	3.538e+003	1.168e+002	-1.316e+002	52.3279	52.3279
49	3	0.000e+000	0.000e+000	0.000e+000	2.710e+003	6.955e+001	-1.007e+002	40.0808	40.0808
49	4	0.000e+000	0.000e+000	0.000e+000	2.675e+003	8.863e+001	-9.881e+001	39.5605	39.5605
49	5	0.000e+000	0.000e+000	0.000e+000	2.661e+003	8.826e+001	-9.813e+001	39.3525	39.3525
50	1	0.000e+000	0.000e+000	0.000e+000	-2.740e+002	-1.973e+001	-7.220e+001	4.39113	4.39113
50	2	0.000e+000	0.000e+000	0.000e+000	-3.730e+002	-2.683e+001	-9.757e+001	5.96994	5.96994
50	3	0.000e+000	0.000e+000	0.000e+000	-2.846e+002	-2.047e+001	-7.459e+001	4.55668	4.55668
50	4	0.000e+000	0.000e+000	0.000e+000	-2.770e+002	-1.995e+001	-7.280e+001	4.43707	4.43707
50	5	0.000e+000	0.000e+000	0.000e+000	-2.740e+002	-1.973e+001	-7.220e+001	4.39113	4.39113
51	1	0.000e+000	0.000e+000	0.000e+000	-1.766e+003	-8.848e+001	-3.590e+001	25.8687	25.8687
51	2	0.000e+000	0.000e+000	0.000e+000	-2.359e+003	-1.183e+002	-4.905e+001	34.5555	34.5555
51	3	0.000e+000	0.000e+000	0.000e+000	-1.806e+003	-9.057e+001	-3.744e+001	26.4548	26.4548
51	4	0.000e+000	0.000e+000	0.000e+000	-1.790e+003	-8.908e+001	-3.616e+001	26.0446	26.0446
51	5	0.000e+000	0.000e+000	0.000e+000	-1.766e+003	-8.848e+001	-3.590e+001	25.8687	25.8687
52	1	0.000e+000	0.000e+000	0.000e+000	-1.818e+003	-9.192e+001	1.690e+001	26.611	26.611
52	2	0.000e+000	0.000e+000	0.000e+000	-2.425e+003	-1.228e+002	2.116e+001	35.4941	35.4941
52	3	0.000e+000	0.000e+000	0.000e+000	-1.857e+003	-9.401e+001	1.633e+001	27.1807	27.1807
52	4	0.000e+000	0.000e+000	0.000e+000	-1.829e+003	-9.251e+001	1.683e+001	26.7717	26.7717
52	5	0.000e+000	0.000e+000	0.000e+000	-1.818e+003	-9.192e+001	1.690e+001	26.611	26.611
53	1	0.000e+000	0.000e+000	0.000e+000	-4.298e+002	-3.355e+001	5.934e+001	6.39918	6.39918
53	2	0.000e+000	0.000e+000	0.000e+000	-5.714e+002	-4.477e+001	7.771e+001	8.49902	8.49902
53	3	0.000e+000	0.000e+000	0.000e+000	-4.390e+002	-3.428e+001	5.965e+001	6.51267	6.51267
53	4	0.000e+000	0.000e+000	0.000e+000	-4.321e+002	-3.376e+001	5.952e+001	6.43237	6.43237
53	5	0.000e+000	0.000e+000	0.000e+000	-4.298e+002	-3.355e+001	5.934e+001	6.39918	6.39918
54	1	0.000e+000	0.000e+000	0.000e+000	2.394e+003	2.480e+001	1.139e+002	35.8490	35.8490
54	2	0.000e+000	0.000e+000	0.000e+000	3.196e+003	3.425e+001	1.507e+002	47.8457	47.8457
54	3	0.000e+000	0.000e+000	0.000e+000	2.447e+003	2.606e+001	1.155e+002	36.6342	36.6342
54	4	0.000e+000	0.000e+000	0.000e+000	2.409e+003	2.517e+001	1.144e+002	36.0704	36.0704
54	5	0.000e+000	0.000e+000	0.000e+000	2.394e+003	2.480e+001	1.139e+002	35.8490	35.8490
55	1	0.000e+000	0.000e+000	0.000e+000	2.651e+003	8.727e+001	9.169e+001	39.1994	39.1994
55	2	0.000e+000	0.000e+000	0.000e+000	3.523e+003	1.153e+002	1.216e+002	52.0977	52.0977
55	3	0.000e+000	0.000e+000	0.000e+000	2.699e+003	8.845e+001	9.319e+001	39.9117	39.9117
55	4	0.000e+000	0.000e+000	0.000e+000	2.665e+003	8.761e+001	9.216e+001	39.4072	39.4072
55	5	0.000e+000	0.000e+000	0.000e+000	2.651e+003	8.727e+001	9.169e+001	39.1994	39.1994
56	1	0.000e+000	0.000e+000	0.000e+000	-2.763e+002	-2.045e+001	5.638e+001	4.25973	4.25973
56	2	0.000e+000	0.000e+000	0.000e+000	-3.763e+002	-2.909e+001	7.390e+001	5.7748	5.7748
56	3	0.000e+000	0.000e+000	0.000e+000	-2.871e+002	-2.128e+001	5.663e+001	4.40884	4.40884
56	4	0.000e+000	0.000e+000	0.000e+000	-2.793e+002	-2.068e+001	5.654e+001	4.3019	4.3019
56	5	0.000e+000	0.000e+000	0.000e+000	-2.763e+002	-2.045e+001	5.638e+001	4.25973	4.25973
57	1	0.000e+000	0.000e+000	0.000e+000	-1.766e+003	-8.864e+001	1.860e+001	25.8554	25.8554

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
57	2	0.000e+000	0.000e+000	0.000e+000	-2.360e+003	-1.186e+002	2.325e+001	34.5502	34.5502
57	3	0.000e+000	0.000e+000	0.000e+000	-1.806e+003	-9.076e+001	1.796e+001	26.4397	26.4397
57	4	0.000e+000	0.000e+000	0.000e+000	-1.790e+003	-8.925e+001	1.851e+001	26.0309	26.0309
57	5	0.000e+000	0.000e+000	0.000e+000	-1.766e+003	-8.864e+001	1.860e+001	25.8554	25.8554
58	1	0.000e+000	0.000e+000	0.000e+000	-1.817e+003	-9.166e+001	-3.397e+001	26.6089	26.6089
58	2	0.000e+000	0.000e+000	0.000e+000	-2.424e+003	-1.224e+002	-4.683e+001	35.4985	35.4985
58	3	0.000e+000	0.000e+000	0.000e+000	-1.856e+003	-9.373e+001	-3.571e+001	27.1802	27.1802
58	4	0.000e+000	0.000e+000	0.000e+000	-1.828e+003	-9.226e+001	-3.438e+001	26.7698	26.7698
58	5	0.000e+000	0.000e+000	0.000e+000	-1.817e+003	-9.166e+001	-3.397e+001	26.6089	26.6089
59	1	0.000e+000	0.000e+000	0.000e+000	-4.268e+002	-3.257e+001	-7.450e+001	6.46799	6.46799
59	2	0.000e+000	0.000e+000	0.000e+000	-5.671e+002	-4.347e+001	-1.007e+002	8.6072	8.6072
59	3	0.000e+000	0.000e+000	0.000e+000	-4.345e+002	-3.330e+001	-7.695e+001	6.59308	6.59308
59	4	0.000e+000	0.000e+000	0.000e+000	-4.290e+002	-3.285e+001	-7.512e+001	6.50309	6.50309
59	5	0.000e+000	0.000e+000	0.000e+000	-4.268e+002	-3.267e+001	-7.450e+001	6.46799	6.46799
60	1	0.000e+000	0.000e+000	0.000e+000	2.408e+003	2.550e+001	-1.167e+002	36.058	36.058
60	2	0.000e+000	0.000e+000	0.000e+000	3.216e+003	3.548e+001	-1.558e+002	48.1466	48.1466
60	3	0.000e+000	0.000e+000	0.000e+000	2.462e+003	2.697e+001	-1.193e+002	36.8599	36.8599
60	4	0.000e+000	0.000e+000	0.000e+000	2.423e+003	2.592e+001	-1.174e+002	36.2806	36.2806
60	5	0.000e+000	0.000e+000	0.000e+000	2.408e+003	2.550e+001	-1.167e+002	36.058	36.058
61	1	0.000e+000	0.000e+000	0.000e+000	4.497e+003	2.318e+002	-8.594e+001	65.8233	65.8233
61	2	0.000e+000	0.000e+000	0.000e+000	5.942e+003	3.048e+002	-1.161e+002	86.9865	86.9865
61	3	0.000e+000	0.000e+000	0.000e+000	4.557e+003	2.340e+002	-8.870e+001	66.7092	66.7092
61	4	0.000e+000	0.000e+000	0.000e+000	4.514e+003	2.324e+002	-8.668e+001	66.0744	66.0744
61	5	0.000e+000	0.000e+000	0.000e+000	4.497e+003	2.318e+002	-8.594e+001	65.8233	65.8233
62	1	0.000e+000	0.000e+000	0.000e+000	6.499e+002	3.265e+001	-8.108e+001	9.74352	9.74352
62	2	0.000e+000	0.000e+000	0.000e+000	8.335e+002	4.190e+001	-1.099e+002	12.5309	12.5309
62	3	0.000e+000	0.000e+000	0.000e+000	6.428e+002	3.224e+001	-8.395e+001	9.659	9.659
62	4	0.000e+000	0.000e+000	0.000e+000	6.490e+002	3.253e+001	-8.181e+001	9.71774	9.71774
62	5	0.000e+000	0.000e+000	0.000e+000	6.499e+002	3.265e+001	-8.108e+001	9.74352	9.74352
63	1	0.000e+000	0.000e+000	0.000e+000	-1.757e+003	-7.582e+001	-5.936e+001	25.8512	25.8512
63	2	0.000e+000	0.000e+000	0.000e+000	-2.353e+003	-1.018e+002	-8.061e+001	34.6202	34.6202
63	3	0.000e+000	0.000e+000	0.000e+000	-1.801e+003	-7.905e+001	-6.160e+001	26.4988	26.4988
63	4	0.000e+000	0.000e+000	0.000e+000	-1.789e+003	-7.640e+001	-5.989e+001	26.0275	26.0275
63	5	0.000e+000	0.000e+000	0.000e+000	-1.757e+003	-7.582e+001	-5.936e+001	25.8512	25.8512
64	1	0.000e+000	0.000e+000	0.000e+000	-2.720e+003	-1.046e+002	-8.998e+000	40.0392	40.0392
64	2	0.000e+000	0.000e+000	0.000e+000	-3.617e+003	-1.395e+002	-1.338e+001	53.2407	53.2407
64	3	0.000e+000	0.000e+000	0.000e+000	-2.771e+003	-1.068e+002	-1.013e+001	40.9085	40.9085
64	4	0.000e+000	0.000e+000	0.000e+000	-2.735e+003	-1.052e+002	-9.215e+000	40.2599	40.2599
64	5	0.000e+000	0.000e+000	0.000e+000	-2.720e+003	-1.046e+002	-8.998e+000	40.0392	40.0392
65	1	0.000e+000	0.000e+000	0.000e+000	-2.231e+003	-8.647e+001	3.364e+001	32.8473	32.8473
65	2	0.000e+000	0.000e+000	0.000e+000	-2.943e+003	-1.143e+002	4.362e+001	43.328	43.328
65	3	0.000e+000	0.000e+000	0.000e+000	-2.258e+003	-8.764e+001	3.351e+001	33.2436	33.2436
65	4	0.000e+000	0.000e+000	0.000e+000	-2.239e+003	-8.680e+001	3.370e+001	32.9649	32.9649
65	5	0.000e+000	0.000e+000	0.000e+000	-2.231e+003	-8.647e+001	3.364e+001	32.8473	32.8473
66	1	0.000e+000	0.000e+000	0.000e+000	-2.445e+002	-7.563e+001	3.239e+000	3.25331	3.25331
66	2	0.000e+000	0.000e+000	0.000e+000	-2.752e+002	-9.748e+001	5.962e+000	3.62656	3.62656
66	3	0.000e+000	0.000e+000	0.000e+000	-2.177e+002	-7.510e+001	4.333e+000	2.87517	2.87517
66	4	0.000e+000	0.000e+000	0.000e+000	-2.367e+002	-7.549e+001	3.589e+000	3.14268	3.14268
66	5	0.000e+000	0.000e+000	0.000e+000	-2.445e+002	-7.563e+001	3.239e+000	3.25331	3.25331
67	1	0.000e+000	0.000e+000	0.000e+000	4.496e+003	2.302e+002	9.714e+001	65.8299	65.8299
67	2	0.000e+000	0.000e+000	0.000e+000	5.938e+003	3.023e+002	1.287e+002	86.9558	86.9558
67	3	0.000e+000	0.000e+000	0.000e+000	4.555e+003	2.321e+002	9.862e+001	66.7017	66.7017
67	4	0.000e+000	0.000e+000	0.000e+000	4.513e+003	2.307e+002	9.761e+001	66.0815	66.0815
67	5	0.000e+000	0.000e+000	0.000e+000	4.496e+003	2.302e+002	9.714e+001	65.8299	65.8299
68	1	0.000e+000	0.000e+000	0.000e+000	6.493e+002	3.208e+001	9.026e+001	9.79295	9.79295
68	2	0.000e+000	0.000e+000	0.000e+000	8.322e+002	4.087e+001	1.190e+002	12.5664	12.5664
68	3	0.000e+000	0.000e+000	0.000e+000	6.419e+002	3.155e+001	9.050e+001	9.69039	9.69039
68	4	0.000e+000	0.000e+000	0.000e+000	6.472e+002	3.193e+001	9.043e+001	9.76447	9.76447
68	5	0.000e+000	0.000e+000	0.000e+000	6.493e+002	3.208e+001	9.026e+001	9.79295	9.79295
69	1	0.000e+000	0.000e+000	0.000e+000	-1.758e+003	-7.688e+001	6.753e+001	25.8723	25.8723
69	2	0.000e+000	0.000e+000	0.000e+000	-2.355e+003	-1.032e+002	8.696e+001	34.6507	34.6507
69	3	0.000e+000	0.000e+000	0.000e+000	-1.802e+003	-7.894e+001	6.694e+001	26.5149	26.5149
69	4	0.000e+000	0.000e+000	0.000e+000	-1.771e+003	-7.747e+001	6.747e+001	26.0625	26.0625
69	5	0.000e+000	0.000e+000	0.000e+000	-1.758e+003	-7.688e+001	6.753e+001	25.8723	25.8723
70	1	0.000e+000	0.000e+000	0.000e+000	-2.728e+003	-1.081e+002	1.191e+001	40.135	40.135
70	2	0.000e+000	0.000e+000	0.000e+000	-3.626e+003	-1.441e+002	1.289e+001	53.3432	53.3432
70	3	0.000e+000	0.000e+000	0.000e+000	-2.790e+003	-1.103e+002	1.021e+001	40.8687	40.8687
70	4	0.000e+000	0.000e+000	0.000e+000	-2.742e+003	-1.088e+002	1.153e+001	40.3399	40.3399
70	5	0.000e+000	0.000e+000	0.000e+000	-2.728e+003	-1.081e+002	1.191e+001	40.135	40.135
71	1	0.000e+000	0.000e+000	0.000e+000	-2.270e+003	-9.469e+001	-5.771e+001	33.3962	33.3962
71	2	0.000e+000	0.000e+000	0.000e+000	-2.994e+003	-1.249e+002	-7.895e+001	44.051	44.051
71	3	0.000e+000	0.000e+000	0.000e+000	-2.297e+003	-9.581e+001	-6.024e+001	33.7956	33.7956

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
71	4	0.000e+000	0.000e+000	0.000e+000	-2.290e+003	-9.502e+001	-5.834e+001	33.5144	33.5144
71	5	0.000e+000	0.000e+000	0.000e+000	-2.270e+003	-9.469e+001	-5.771e+001	33.3962	33.3962
72	1	0.000e+000	0.000e+000	0.000e+000	-4.306e+002	-6.260e+001	-1.799e+002	7.64075	7.64075
72	2	0.000e+000	0.000e+000	0.000e+000	-5.155e+002	-8.066e+001	-2.383e+002	9.499	9.499
72	3	0.000e+000	0.000e+000	0.000e+000	-4.026e+002	-6.215e+001	-1.827e+002	7.36477	7.36477
72	4	0.000e+000	0.000e+000	0.000e+000	-4.227e+002	-6.246e+001	-1.807e+002	7.58173	7.58173
72	5	0.000e+000	0.000e+000	0.000e+000	-4.306e+002	-6.260e+001	-1.799e+002	7.64075	7.64075

### 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	-3.63e+03	-1.44e+02	-2.38e+02	+0.00e+00	+0.00e+00
Elem/c.c.	0/ 0	0/ 0	0/ 0	70/ 2	70/ 2	72/ 2	0/ 0	0/ 0
Max. pos.	+0.00e+00	+0.00e+00	+0.00e+00	+5.94e+03	+3.05e+02	+1.68e+02	+8.70e+01	+8.70e+01
Elem/c.c.	0/ 0	0/ 0	0/ 0	61/ 2	61/ 2	6/ 2	61/ 2	61/ 2

### GRUPPO NUMERO: 4 - DESCRIZIONE: SOLETTA COPERTURA

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	1.099e+000	-1.797e-001	-4.381e-001	1.163e+003	2.873e+002	-1.732e+001	16.906	14.6308
1	2	1.540e+000	-2.590e-001	-6.357e-001	1.584e+003	4.229e+002	-3.004e+001	22.9499	19.7668
1	3	1.173e+000	-1.958e-001	-4.821e-001	1.211e+003	3.202e+002	-2.233e+001	17.5626	15.1275
1	4	1.114e+000	-1.830e-001	-4.471e-001	1.173e+003	2.939e+002	-1.833e+001	17.0409	14.735
1	5	1.099e+000	-1.797e-001	-4.381e-001	1.163e+003	2.873e+002	-1.732e+001	16.906	14.6308
2	1	8.684e-001	1.430e-002	-4.490e-001	4.903e+002	1.532e+002	-1.497e+002	8.70118	6.49366
2	2	1.217e+000	2.441e-002	-6.427e-001	6.271e+002	2.257e+002	-2.040e+002	11.375	8.26857
2	3	9.270e-001	1.819e-002	-4.880e-001	4.834e+002	1.709e+002	-1.559e+002	8.74085	6.37559
2	4	8.805e-001	1.506e-002	-4.561e-001	4.890e+002	1.567e+002	-1.509e+002	8.70889	6.46845
2	5	8.684e-001	1.430e-002	-4.490e-001	4.903e+002	1.532e+002	-1.497e+002	8.70118	6.49366
3	1	7.122e-001	1.488e-002	-4.427e-001	-5.197e+001	8.724e+001	-1.456e+002	4.74804	3.86333
3	2	9.939e-001	2.392e-002	-6.360e-001	-1.208e+002	1.276e+002	-1.943e+002	6.5203	5.68538
3	3	7.574e-001	1.792e-002	-4.829e-001	-8.749e+001	9.668e+001	-1.469e+002	5.04129	4.30041
3	4	7.215e-001	1.551e-002	-4.510e-001	-5.902e+001	8.913e+001	-1.463e+002	4.80349	3.94597
3	5	7.122e-001	1.488e-002	-4.427e-001	-5.197e+001	8.724e+001	-1.456e+002	4.74804	3.86333
4	1	5.327e-001	4.611e-002	-4.147e-001	-4.476e+002	7.660e+001	-1.130e+002	7.77024	8.16338
4	2	7.289e-001	8.687e-002	-5.915e-001	-6.456e+002	1.125e+002	-1.489e+002	11.0984	11.651
4	3	5.568e-001	6.401e-002	-4.495e-001	-4.901e+002	8.522e+001	-1.144e+002	8.43555	8.85611
4	4	5.377e-001	4.977e-002	-4.219e-001	-4.560e+002	7.834e+001	-1.133e+002	7.90189	8.30036
4	5	5.327e-001	4.611e-002	-4.147e-001	-4.476e+002	7.660e+001	-1.130e+002	7.77024	8.16338
5	1	2.838e-001	2.186e-001	-3.736e-001	-6.514e+002	1.171e+002	-2.452e+001	10.6909	10.9054
5	2	3.526e-001	3.266e-001	-4.942e-001	-8.905e+002	1.752e+002	-3.236e+001	14.8041	14.9939
5	3	2.729e-001	2.468e-001	-3.792e-001	-6.805e+002	1.324e+002	-2.484e+001	11.2942	11.4495
5	4	2.815e-001	2.244e-001	-3.748e-001	-6.572e+002	1.201e+002	-2.459e+001	10.8108	11.0131
5	5	2.838e-001	2.186e-001	-3.736e-001	-6.514e+002	1.171e+002	-2.452e+001	10.6909	10.9054
6	1	-1.700e-001	8.512e-002	1.524e-003	-5.525e+002	1.740e+002	2.372e+002	11.8151	11.4329
6	2	-2.351e-001	8.715e-002	3.572e-002	-7.111e+002	2.739e+002	2.994e+002	15.6097	15.0493
6	3	-1.792e-001	6.950e-002	2.392e-002	-5.477e+002	2.058e+002	2.312e+002	11.9797	11.5552
6	4	-1.721e-001	8.192e-002	6.155e-003	-5.515e+002	1.803e+002	2.360e+002	11.8461	11.4544
6	5	-1.700e-001	8.512e-002	1.524e-003	-5.525e+002	1.740e+002	2.372e+002	11.8151	11.4329
7	1	1.614e+000	-3.852e-002	-1.630e-001	9.408e+002	1.991e+001	-5.268e+001	15.6847	12.3806
7	2	2.250e+000	-5.519e-002	-2.379e-001	1.279e+003	3.049e+001	-7.719e+001	21.3739	16.7605
7	3	1.715e+000	-4.192e-002	-1.803e-001	9.902e+002	2.298e+001	-5.847e+001	16.3417	12.826
7	4	1.635e+000	-3.921e-002	-1.665e-001	9.483e+002	2.052e+001	-5.385e+001	15.8172	12.4692
7	5	1.614e+000	-3.852e-002	-1.630e-001	9.408e+002	1.991e+001	-5.268e+001	15.6847	12.3806
8	1	1.223e+000	-2.623e-003	-2.081e-001	4.570e+002	1.581e+001	-1.245e+002	8.73722	6.21991
8	2	1.682e+000	-3.220e-003	-3.013e-001	5.857e+002	2.486e+001	-1.723e+002	11.4376	7.97298
8	3	1.284e+000	-2.494e-003	-2.286e-001	4.514e+002	1.868e+001	-1.314e+002	8.90851	6.1436
8	4	1.235e+000	-2.601e-003	-2.123e-001	4.560e+002	1.638e+001	-1.259e+002	8.74882	6.20604
8	5	1.223e+000	-2.623e-003	-2.081e-001	4.570e+002	1.581e+001	-1.245e+002	8.73722	6.21991
9	1	8.057e-001	2.515e-003	-1.984e-001	-3.514e+001	2.693e+001	-1.106e+002	3.23719	2.99069
9	2	1.083e+000	6.011e-003	-2.848e-001	-9.566e+001	3.859e+001	-1.490e+002	4.44071	4.41816
9	3	8.290e-001	4.340e-003	-2.162e-001	-6.849e+001	2.932e+001	-1.141e+002	3.38715	3.33943
9	4	8.105e-001	2.884e-003	-2.020e-001	-4.176e+001	2.741e+001	-1.113e+002	3.26138	3.04609
9	5	8.057e-001	2.515e-003	-1.984e-001	-3.514e+001	2.693e+001	-1.106e+002	3.23719	2.99069
10	1	4.144e-001	2.754e-002	-1.794e-001	-4.012e+002	3.686e+001	-7.397e+001	6.3225	6.90121
10	2	5.260e-001	4.349e-002	-2.490e-001	-5.829e+002	5.105e+001	-9.712e+001	9.14119	9.87505
10	3	4.059e-001	3.264e-002	-1.899e-001	-4.421e+002	3.895e+001	-7.460e+001	6.93677	7.50339
10	4	4.127e-001	2.860e-002	-1.816e-001	-4.093e+002	3.728e+001	-7.411e+001	6.44402	7.02029
10	5	4.144e-001	2.754e-002	-1.794e-001	-4.012e+002	3.686e+001	-7.397e+001	6.3225	6.90121
11	1	9.804e-002	4.290e-002	-7.513e-002	-5.405e+002	5.032e+001	-3.244e+000	6.43937	8.58390
11	2	1.002e-001	6.297e-002	-9.119e-002	-7.468e+002	6.903e+001	-1.107e+000	11.6913	11.8192
11	3	7.990e-002	4.769e-002	-7.083e-002	-5.699e+002	5.273e+001	-1.166e+000	8.91886	9.02349

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
11	4	9.433e-002	4.388e-002	-7.424e-002	-5.464e+002	5.080e+001	-2.835e+000	6.53559	6.67189
11	5	9.804e-002	4.290e-002	-7.513e-002	-5.405e+002	5.032e+001	-3.244e+000	8.43937	6.58390
12	1	3.139e-002	1.077e-002	-4.227e-005	-3.098e+002	1.503e+001	1.104e+002	5.53864	5.58258
12	2	2.843e-002	8.564e-003	1.059e-002	-4.111e+002	2.592e+001	1.464e+002	7.40819	7.42994
12	3	2.315e-002	7.155e-003	7.106e-003	-3.154e+002	1.928e+001	1.123e+002	5.67728	5.69766
12	4	2.973e-002	1.003e-002	1.409e-003	-3.109e+002	1.589e+001	1.108e+002	5.56644	5.60556
12	5	3.139e-002	1.077e-002	-4.227e-005	-3.098e+002	1.503e+001	1.104e+002	5.53864	5.58258
13	1	1.496e+000	-6.274e-002	-1.309e-001	3.693e+002	1.889e+002	-4.922e+001	6.32046	3.75951
13	2	2.113e+000	-9.463e-002	-1.992e-001	5.399e+002	2.900e+002	-7.235e+001	9.15853	5.59758
13	3	1.608e+000	-7.144e-002	-1.502e-001	4.092e+002	2.185e+002	-5.479e+001	6.94837	4.23308
13	4	1.519e+000	-6.450e-002	-1.349e-001	3.773e+002	1.948e+002	-5.035e+001	6.44676	3.85381
13	5	1.496e+000	-6.274e-002	-1.309e-001	3.693e+002	1.889e+002	-4.922e+001	6.32046	3.75951
14	1	1.455e+000	2.745e-002	-9.726e-002	1.157e+002	1.065e+002	-6.227e+001	3.29031	2.05036
14	2	2.053e+000	4.241e-002	-1.465e-001	1.399e+002	1.628e+002	-9.052e+001	4.45892	3.17059
14	3	1.562e+000	3.194e-002	-1.106e-001	1.087e+002	1.227e+002	-6.864e+001	3.40888	2.3844
14	4	1.477e+000	2.834e-002	-1.000e-001	1.143e+002	1.098e+002	-6.355e+001	3.31254	2.11569
14	5	1.455e+000	2.745e-002	-9.726e-002	1.157e+002	1.065e+002	-6.227e+001	3.29031	2.05036
15	1	1.424e+000	-2.372e-003	-1.000e-001	3.351e+001	6.968e+001	-4.365e+001	2.12114	1.95824
15	2	2.007e+000	-3.481e-003	-1.508e-001	1.993e+001	1.048e+002	-6.171e+001	2.62498	3.36261
15	3	1.527e+000	-2.637e-003	-1.138e-001	5.796e+000	7.913e+001	-4.695e+001	2.02574	2.49957
15	4	1.445e+000	-2.424e-003	-1.029e-001	2.797e+001	7.156e+001	-4.432e+001	2.09636	2.06382
15	5	1.424e+000	-2.372e-003	-1.000e-001	3.351e+001	6.968e+001	-4.365e+001	2.12114	1.95824
16	1	1.382e+000	-4.926e-003	-1.054e-001	1.043e+002	8.296e+001	-2.034e+001	2.65924	1.21892
16	2	1.943e+000	-6.344e-003	-1.586e-001	9.617e+001	1.229e+002	-2.720e+001	3.09522	2.1874
16	3	1.479e+000	-4.888e-003	-1.187e-001	7.802e+001	9.302e+001	-2.083e+001	2.41427	1.6123
16	4	1.402e+000	-4.916e-003	-1.084e-001	9.906e+001	8.497e+001	-2.046e+001	2.60821	1.28644
16	5	1.382e+000	-4.926e-003	-1.054e-001	1.043e+002	8.296e+001	-2.034e+001	2.65924	1.21892
17	1	1.310e+000	4.180e-002	-1.294e-001	3.391e+002	1.513e+002	2.158e+001	5.62017	3.38047
17	2	1.837e+000	6.197e-002	-1.906e-001	4.373e+002	2.241e+002	3.263e+001	7.33104	4.35824
17	3	1.399e+000	4.689e-002	-1.443e-001	3.367e+002	1.696e+002	2.464e+001	5.63481	3.35307
17	4	1.328e+000	4.282e-002	-1.325e-001	3.387e+002	1.550e+002	2.218e+001	5.6233	3.37268
17	5	1.310e+000	4.180e-002	-1.294e-001	3.391e+002	1.513e+002	2.158e+001	5.62017	3.38047
18	1	1.194e+000	-1.547e-001	-8.425e-002	7.924e+002	2.602e+002	9.050e+001	11.8732	9.67651
18	2	1.674e+000	-2.241e-001	-1.229e-001	1.103e+003	3.880e+002	1.217e+002	16.4314	13.386
18	3	1.275e+000	-1.700e-001	-9.310e-002	8.412e+002	2.934e+002	9.322e+001	12.5398	10.2167
18	4	1.211e+000	-1.590e-001	-8.612e-002	8.022e+002	2.668e+002	9.104e+001	12.0075	9.9039
18	5	1.194e+000	-1.547e-001	-8.425e-002	7.924e+002	2.602e+002	9.050e+001	11.8732	9.67651
19	1	2.311e+000	-1.297e-002	-4.695e-002	3.014e+002	2.023e+001	-5.682e+001	6.87037	2.49614
19	2	3.289e+000	-1.958e-002	-7.146e-002	4.373e+002	3.022e+001	-8.302e+001	9.90511	3.67518
19	3	2.500e+000	-1.490e-002	-5.388e-002	3.318e+002	2.284e+001	-6.291e+001	7.51990	2.90444
19	4	2.350e+000	-1.334e-002	-4.837e-002	3.074e+002	2.075e+001	-5.805e+001	7.00035	2.55196
19	5	2.311e+000	-1.297e-002	-4.695e-002	3.014e+002	2.023e+001	-5.682e+001	6.87037	2.49614
20	1	2.204e+000	3.745e-003	-5.368e-002	1.213e+002	2.198e+001	-6.775e+001	4.28863	1.77737
20	2	3.127e+000	5.795e-003	-8.137e-002	1.493e+002	3.259e+001	-9.866e+001	5.80536	2.70506
20	3	2.390e+000	4.363e-003	-6.138e-002	1.157e+002	2.466e+001	-7.480e+001	4.44101	2.03863
20	4	2.240e+000	3.868e-003	-5.526e-002	1.202e+002	2.251e+001	-6.917e+001	4.32023	1.82837
20	5	2.204e+000	3.745e-003	-5.368e-002	1.213e+002	2.198e+001	-6.775e+001	4.28863	1.77737
21	1	2.109e+000	3.754e-004	-4.340e-002	5.170e+001	2.465e+001	-4.527e+001	2.99258	1.90247
21	2	2.983e+000	8.575e-004	-6.539e-002	2.945e+001	3.589e+001	-6.412e+001	3.65217	3.24398
21	3	2.270e+000	6.216e-004	-4.936e-002	2.653e+001	2.721e+001	-4.877e+001	2.83265	2.41448
21	4	2.142e+000	4.248e-004	-4.463e-002	4.667e+001	2.516e+001	-4.599e+001	2.9605	2.00346
21	5	2.109e+000	3.754e-004	-4.340e-002	5.170e+001	2.465e+001	-4.527e+001	2.99258	1.90247
22	1	2.016e+000	5.464e-003	-4.531e-002	1.313e+002	3.116e+001	-1.633e+001	3.80473	0.597156
22	2	2.643e+000	7.899e-003	-6.796e-002	1.354e+002	4.465e+001	-2.116e+001	4.62144	1.34962
22	3	2.164e+000	5.993e-003	-5.133e-002	1.090e+002	3.392e+001	-1.627e+001	3.58835	0.968753
22	4	2.046e+000	5.571e-003	-4.655e-002	1.266e+002	3.171e+001	-1.633e+001	3.76179	0.65557
22	5	2.016e+000	5.464e-003	-4.531e-002	1.313e+002	3.116e+001	-1.633e+001	3.80473	0.597156
23	1	1.925e+000	4.569e-003	-2.246e-002	3.773e+002	4.077e+001	2.512e+001	7.32174	3.53926
23	2	2.706e+000	6.660e-003	-3.475e-002	4.895e+002	5.775e+001	3.879e+001	9.68818	4.40354
23	3	2.060e+000	5.050e-003	-2.614e-002	3.766e+002	4.394e+001	2.922e+001	7.43367	3.40711
23	4	1.953e+000	4.684e-003	-2.323e-002	3.771e+002	4.140e+001	2.593e+001	7.34413	3.51039
23	5	1.925e+000	4.569e-003	-2.246e-002	3.773e+002	4.077e+001	2.512e+001	7.32174	3.53926
24	1	1.850e+000	-3.369e-002	-5.044e-002	7.828e+002	3.044e+001	4.938e+001	13.4388	9.75294
24	2	2.594e+000	-4.883e-002	-7.522e-002	1.076e+003	4.437e+001	6.935e+001	18.509	13.3439
24	3	1.975e+000	-3.704e-002	-5.684e-002	8.215e+002	3.364e+001	5.283e+001	14.1271	10.1943
24	4	1.876e+000	-3.437e-002	-5.177e-002	7.906e+002	3.108e+001	5.006e+001	13.5904	9.84106
24	5	1.850e+000	-3.369e-002	-5.044e-002	7.828e+002	3.044e+001	4.938e+001	13.4388	9.75294
25	1	1.556e+000	-4.569e-002	-6.985e-002	2.567e+002	1.959e+002	-2.867e+001	4.76532	2.77707
25	2	2.207e+000	-6.945e-002	-1.070e-001	3.958e+002	2.994e+002	-4.341e+001	7.18262	4.31143
25	3	1.890e+000	-5.238e-002	-8.061e-002	2.981e+002	2.257e+002	-3.276e+001	5.42315	3.24425
25	4	1.581e+000	-4.704e-002	-7.202e-002	2.650e+002	2.019e+002	-2.949e+001	4.89765	2.87033
25	5	1.556e+000	-4.569e-002	-6.985e-002	2.567e+002	1.959e+002	-2.867e+001	4.76532	2.77707



Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
26	1	1.554e+000	3.477e-002	-1.888e-002	-5.953e+001	1.069e+002	-3.893e+001	1.76866	3.63937
26	2	2.203e+000	5.261e-002	-2.985e-002	-8.799e+001	1.632e+002	-5.850e+001	2.70082	5.3612
26	3	1.675e+000	3.971e-002	-2.240e-002	-6.659e+001	1.231e+002	-4.419e+001	2.03674	4.05901
26	4	1.579e+000	3.575e-002	-1.961e-002	-6.095e+001	1.101e+002	-3.998e+001	1.82147	3.72356
26	5	1.554e+000	3.477e-002	-1.888e-002	-5.953e+001	1.069e+002	-3.893e+001	1.76866	3.63937
27	1	1.558e+000	-1.363e-003	-1.953e-002	-1.993e+002	6.039e+001	-2.143e+001	2.12388	5.08938
27	2	2.209e+000	-2.148e-003	-3.090e-002	-3.032e+002	9.208e+001	-3.130e+001	3.3689	7.58255
27	3	1.680e+000	-1.614e-003	-2.319e-002	-2.287e+002	6.944e+001	-2.372e+001	2.52927	5.73313
27	4	1.583e+000	-1.413e-003	-2.029e-002	-2.052e+002	6.220e+001	-2.190e+001	2.20467	5.21903
27	5	1.558e+000	-1.363e-003	-1.953e-002	-1.993e+002	6.039e+001	-2.143e+001	2.12388	5.08938
28	1	1.548e+000	-7.908e-004	-2.306e-002	-1.890e+002	5.983e+001	-6.113e+000	1.89518	4.89001
28	2	2.193e+000	-1.205e-003	-3.631e-002	-2.884e+002	9.141e+001	-7.521e+000	3.06843	7.30374
28	3	1.668e+000	-9.102e-004	-2.727e-002	-2.173e+002	6.892e+001	-5.825e+000	2.29848	5.51908
28	4	1.572e+000	-8.128e-004	-2.393e-002	-1.937e+002	6.165e+001	-6.061e+000	1.97573	5.00623
28	5	1.548e+000	-7.908e-004	-2.306e-002	-1.890e+002	5.983e+001	-6.113e+000	1.89518	4.89001
29	1	1.522e+000	3.340e-002	-2.426e-002	-2.418e+001	1.046e+002	1.209e+001	1.45890	2.9885
29	2	2.154e+000	5.098e-002	-3.794e-002	-4.268e+001	1.604e+002	2.065e+001	2.19906	4.60519
29	3	1.638e+000	3.844e-002	-2.851e-002	-3.167e+001	1.209e+002	1.538e+001	1.65863	3.4012
29	4	1.546e+000	3.441e-002	-2.514e-002	-2.568e+001	1.090e+002	1.274e+001	1.49676	3.07095
29	5	1.522e+000	3.340e-002	-2.426e-002	-2.418e+001	1.046e+002	1.209e+001	1.45890	2.9885
30	1	1.502e+000	-5.984e-002	2.301e-002	3.179e+002	1.892e+002	4.612e+000	5.44448	3.09969
30	2	2.124e+000	-9.058e-002	3.425e-002	4.745e+002	2.908e+002	9.029e+000	8.01638	4.74945
30	3	1.616e+000	-6.835e-002	2.592e-002	3.587e+002	2.191e+002	6.643e+000	6.06952	3.57959
30	4	1.525e+000	-6.157e-002	2.357e-002	3.260e+002	1.952e+002	5.005e+000	5.56863	3.19512
30	5	1.502e+000	-5.984e-002	2.301e-002	3.179e+002	1.892e+002	4.612e+000	5.44448	3.09969
31	1	2.460e+000	-9.645e-003	-2.016e-002	1.884e+002	2.067e+001	-3.230e+001	5.21614	0.875207
31	2	3.521e+000	-1.466e-002	-3.101e-002	2.919e+002	3.067e+001	-4.902e+001	7.80024	1.42887
31	3	2.674e+000	-1.106e-002	-2.336e-002	2.197e+002	2.320e+001	-3.699e+001	5.89407	1.06746
31	4	2.504e+000	-9.930e-003	-2.080e-002	1.946e+002	2.117e+001	-3.324e+001	5.35207	0.910188
31	5	2.460e+000	-9.645e-003	-2.016e-002	1.884e+002	2.067e+001	-3.230e+001	5.21614	0.875207
32	1	2.414e+000	5.110e-003	-2.123e-002	-5.393e+001	2.099e+001	-4.348e+001	1.87764	3.56034
32	2	3.451e+000	7.717e-003	-3.272e-002	-7.895e+001	3.113e+001	-6.542e+001	2.71518	5.1502
32	3	2.622e+000	5.826e-003	-2.463e-002	-5.982e+001	2.355e+001	-4.941e+001	2.05997	3.90757
32	4	2.457e+000	5.252e-003	-2.192e-002	-5.512e+001	2.151e+001	-4.467e+001	1.91494	3.63133
32	5	2.414e+000	5.110e-003	-2.123e-002	-5.393e+001	2.099e+001	-4.348e+001	1.87764	3.56034
33	1	2.391e+000	1.915e-003	-8.141e-003	-1.856e+002	1.977e+001	-2.421e+001	0.879999	5.36379
33	2	3.414e+000	2.882e-003	-1.294e-002	-2.818e+002	2.924e+001	-3.532e+001	1.44862	7.91868
33	3	2.594e+000	2.176e-003	-9.705e-003	-2.126e+002	2.213e+001	-2.677e+001	1.08253	5.99329
33	4	2.433e+000	1.967e-003	-8.465e-003	-1.910e+002	2.024e+001	-2.472e+001	0.918437	5.49106
33	5	2.391e+000	1.915e-003	-8.141e-003	-1.856e+002	1.977e+001	-2.421e+001	0.879999	5.36379
34	1	2.372e+000	2.428e-003	-9.181e-003	-1.738e+002	1.968e+001	-5.977e+000	0.493007	5.13355
34	2	3.385e+000	3.673e-003	-1.456e-002	-2.666e+002	2.913e+001	-6.841e+000	0.939616	7.61142
34	3	2.572e+000	2.772e-003	-1.092e-002	-2.009e+002	2.205e+001	-5.353e+000	0.691642	5.75775
34	4	2.413e+000	2.498e-003	-9.539e-003	-1.792e+002	2.015e+001	-5.858e+000	0.529875	5.25904
34	5	2.372e+000	2.428e-003	-9.181e-003	-1.738e+002	1.968e+001	-5.977e+000	0.493007	5.13355
35	1	2.358e+000	4.216e-003	4.413e-003	-1.749e+001	2.081e+001	1.347e+001	1.98915	2.80805
35	2	3.363e+000	6.455e-003	6.107e-003	-3.221e+001	3.091e+001	2.353e+001	2.74727	4.13790
35	3	2.555e+000	4.866e-003	4.665e-003	-2.380e+001	2.338e+001	1.749e+001	2.09523	3.13139
35	4	2.399e+000	4.345e-003	4.455e-003	-1.876e+001	2.132e+001	1.428e+001	2.01145	2.87423
35	5	2.358e+000	4.216e-003	4.413e-003	-1.749e+001	2.081e+001	1.347e+001	1.98915	2.80805
36	1	2.364e+000	-1.311e-002	-2.272e-003	2.530e+002	2.024e+001	3.746e+000	6.01974	1.3058
36	2	3.369e+000	-1.982e-002	-3.831e-003	3.749e+002	3.020e+001	9.028e+000	8.90688	2.07329
36	3	2.561e+000	-1.495e-002	-2.846e-003	2.836e+002	2.283e+001	6.526e+000	6.65933	1.55543
36	4	2.404e+000	-1.348e-002	-2.403e-003	2.591e+002	2.076e+001	4.289e+000	6.14909	1.35465
36	5	2.364e+000	-1.311e-002	-2.272e-003	2.530e+002	2.024e+001	3.746e+000	6.01974	1.3058
37	1	1.522e+000	-5.870e-002	-3.493e-002	3.382e+002	1.942e+002	-1.161e+001	5.74004	3.30851
37	2	2.160e+000	-8.811e-002	-5.426e-002	5.002e+002	2.970e+002	-1.848e+001	8.40093	5.00627
37	3	1.642e+000	-6.655e-002	-4.084e-002	3.905e+002	2.239e+002	-1.387e+001	6.36415	3.79067
37	4	1.547e+000	-6.029e-002	-3.610e-002	3.462e+002	2.001e+002	-1.205e+001	5.86490	3.40108
37	5	1.522e+000	-5.870e-002	-3.493e-002	3.382e+002	1.942e+002	-1.161e+001	5.74004	3.30851
38	1	1.541e+000	3.432e-002	1.417e-002	-9.068e+000	1.077e+002	-1.501e+001	1.58475	2.85237
38	2	2.186e+000	5.217e-002	2.049e-002	-2.351e+001	1.642e+002	-2.474e+001	2.33342	4.34018
38	3	1.662e+000	3.936e-002	1.554e-002	-1.688e+001	1.238e+002	-1.850e+001	1.76499	3.2727
38	4	1.566e+000	3.533e-002	1.446e-002	-1.053e+001	1.109e+002	-1.570e+001	1.6191	2.93682
38	5	1.541e+000	3.432e-002	1.417e-002	-9.068e+000	1.077e+002	-1.501e+001	1.58475	2.85237
39	1	1.562e+000	-1.195e-003	1.215e-002	-1.758e+002	6.146e+001	4.514e+000	1.73557	4.72959
39	2	2.218e+000	-1.772e-003	1.901e-002	-2.731e+002	9.344e+001	5.124e+000	2.8539	7.12141
39	3	1.686e+000	-1.342e-003	1.349e-002	-2.055e+002	7.049e+001	4.015e+000	2.13457	5.37721
39	4	1.588e+000	-1.222e-003	1.243e-002	-1.817e+002	6.326e+001	4.419e+000	1.81344	4.85964
39	5	1.562e+000	-1.195e-003	1.215e-002	-1.758e+002	6.146e+001	4.514e+000	1.73557	4.72959
40	1	1.568e+000	-1.346e-003	8.471e-003	-1.899e+002	6.128e+001	2.031e+001	1.98906	4.96806
40	2	2.226e+000	-2.100e-003	1.220e-002	-2.910e+002	9.322e+001	2.951e+001	3.18305	7.42888

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
40	3	1.692e+000	-1.580e-003	9.252e-003	-2.193e+002	7.032e+001	2.238e+001	2.38763	5.61367
40	4	1.593e+000	-1.391e-003	8.638e-003	-1.958e+002	6.309e+001	2.073e+001	2.06790	5.0977
40	5	1.568e+000	-1.346e-003	8.471e-003	-1.899e+002	6.128e+001	2.031e+001	1.98906	4.96806
41	1	1.559e+000	3.490e-002	8.139e-003	-5.256e+001	1.074e+002	3.904e+001	1.74038	3.55431
41	2	2.212e+000	5.284e-002	1.162e-002	-7.885e+001	1.639e+002	5.673e+001	2.6483	5.25277
41	3	1.682e+000	3.988e-002	8.028e-003	-5.957e+001	1.236e+002	4.287e+001	1.99751	3.97537
41	4	1.584e+000	3.589e-002	8.286e-003	-5.397e+001	1.107e+002	3.885e+001	1.79213	3.63965
41	5	1.559e+000	3.490e-002	8.139e-003	-5.256e+001	1.074e+002	3.904e+001	1.74038	3.55431
42	1	1.557e+000	-4.572e-002	5.945e-002	2.610e+002	1.963e+002	2.659e+001	4.80767	2.79217
42	2	2.209e+000	-6.947e-002	6.932e-002	4.016e+002	3.000e+002	4.025e+001	7.23715	4.3354
42	3	1.680e+000	-5.240e-002	6.747e-002	3.026e+002	2.261e+002	3.038e+001	5.46633	3.26196
42	4	1.582e+000	-4.707e-002	6.106e-002	2.693e+002	2.023e+002	2.735e+001	4.93949	2.88567
42	5	1.557e+000	-4.572e-002	5.945e-002	2.610e+002	1.963e+002	2.659e+001	4.80767	2.79217
43	1	2.419e+000	-1.282e-002	-3.447e-003	2.763e+002	2.116e+001	-9.068e+000	6.42118	1.60291
43	2	3.462e+000	-1.923e-002	-5.701e-003	4.046e+002	3.134e+001	-1.622e+001	9.32373	2.43507
43	3	2.630e+000	-1.453e-002	-4.266e-003	3.066e+002	2.371e+001	-1.203e+001	7.07186	1.838
43	4	2.462e+000	-1.317e-002	-3.601e-003	2.824e+002	2.167e+001	-9.650e+000	6.55267	1.64962
43	5	2.419e+000	-1.282e-002	-3.447e-003	2.763e+002	2.116e+001	-9.068e+000	6.42118	1.60291
44	1	2.403e+000	4.503e-003	-9.301e-003	-6.192e-001	2.208e+001	-1.675e+001	2.28968	2.6248
44	2	3.437e+000	6.859e-003	-1.427e-002	-1.075e+001	3.252e+001	-2.806e+001	3.15007	3.92496
44	3	2.611e+000	5.174e-003	-1.075e-002	-7.247e+000	2.463e+001	-2.094e+001	2.40437	2.96586
44	4	2.446e+000	4.636e-003	-9.589e-003	-1.950e+000	2.259e+001	-1.758e+001	2.31357	2.69435
44	5	2.403e+000	4.503e-003	-9.301e-003	-6.192e-001	2.208e+001	-1.675e+001	2.28968	2.6248
45	1	2.407e+000	2.435e-003	4.632e-003	-1.610e+002	2.043e+001	4.053e+000	0.332847	4.98192
45	2	3.443e+000	3.852e-003	6.909e-003	-2.504e+002	3.008e+001	4.035e+000	0.690838	7.43347
45	3	2.615e+000	2.759e-003	5.142e-003	-1.884e+002	2.290e+001	3.227e+000	0.494424	5.61864
45	4	2.450e+000	2.501e-003	4.738e-003	-1.665e+002	2.090e+001	3.893e+000	0.359277	5.11095
45	5	2.407e+000	2.435e-003	4.632e-003	-1.610e+002	2.043e+001	4.053e+000	0.332847	4.98192
46	1	2.416e+000	1.871e-003	3.439e-003	-1.758e+002	2.012e+001	2.297e+001	0.755948	5.24284
46	2	3.456e+000	2.835e-003	4.959e-003	-2.692e+002	2.969e+001	3.338e+001	1.252	7.77235
46	3	2.625e+000	2.139e-003	3.761e-003	-2.029e+002	2.248e+001	2.531e+001	0.934515	5.8794
46	4	2.459e+000	1.925e-003	3.508e-003	-1.813e+002	2.059e+001	2.344e+001	0.909749	5.37252
46	5	2.416e+000	1.871e-003	3.439e-003	-1.758e+002	2.012e+001	2.297e+001	0.755948	5.24284
47	1	2.429e+000	5.088e-003	1.653e-002	-4.717e+001	2.105e+001	4.246e+001	1.94806	3.47325
47	2	3.476e+000	7.692e-003	2.477e-002	-7.012e+001	3.119e+001	6.374e+001	2.79936	5.03968
47	3	2.640e+000	5.897e-003	1.871e-002	-5.303e+001	2.360e+001	4.815e+001	2.1249	3.8216
47	4	2.473e+000	5.231e-003	1.697e-002	-4.835e+001	2.156e+001	4.360e+001	1.98466	3.54472
47	5	2.429e+000	5.088e-003	1.653e-002	-4.717e+001	2.105e+001	4.246e+001	1.94806	3.47325
48	1	2.465e+000	-9.690e-003	1.533e-002	1.914e+002	2.067e+001	3.088e+001	5.25808	0.859661
48	2	3.529e+000	-1.473e-002	2.289e-002	2.959e+002	3.067e+001	4.690e+001	7.85534	1.41532
48	3	2.681e+000	-1.111e-002	1.731e-002	2.228e+002	2.321e+001	3.530e+001	5.93777	1.05619
48	4	2.509e+000	-9.976e-003	1.573e-002	1.977e+002	2.118e+001	3.177e+001	5.39511	0.896239
48	5	2.465e+000	-9.690e-003	1.533e-002	1.914e+002	2.067e+001	3.088e+001	5.25808	0.859661
49	1	1.248e+000	-1.458e-001	6.537e-002	7.170e+002	2.653e+002	-1.000e+002	10.9054	8.69098
49	2	1.769e+000	-2.107e-001	9.066e-002	1.007e+003	3.945e+002	-1.340e+002	15.2333	12.1209
49	3	1.345e+000	-1.599e-001	6.910e-002	7.670e+002	2.983e+002	-1.027e+002	11.6099	9.24068
49	4	1.268e+000	-1.487e-001	6.620e-002	7.271e+002	2.719e+002	-1.005e+002	11.0476	8.80089
49	5	1.248e+000	-1.458e-001	6.537e-002	7.170e+002	2.653e+002	-1.000e+002	10.9054	8.69098
50	1	1.356e+000	4.259e-002	1.133e-001	2.815e+002	1.545e+002	-2.407e+001	4.86909	2.747
50	2	1.918e+000	6.325e-002	1.627e-001	3.639e+002	2.281e+002	-3.585e+001	6.42467	3.66090
50	3	1.459e+000	4.905e-002	1.235e-001	2.801e+002	1.727e+002	-2.719e+001	4.93055	2.8036
50	4	1.377e+000	4.364e-002	1.154e-001	2.813e+002	1.581e+002	-2.469e+001	4.88184	2.75493
50	5	1.356e+000	4.259e-002	1.133e-001	2.815e+002	1.545e+002	-2.407e+001	4.86909	2.747
51	1	1.421e+000	-4.695e-003	9.076e-002	6.929e+001	8.514e+001	2.005e+001	2.23643	1.55246
51	2	2.013e+000	-6.062e-003	1.327e-001	5.189e+001	1.257e+002	2.658e+001	2.63243	2.76631
51	3	1.531e+000	-4.669e-003	1.005e-001	4.383e+001	9.516e+001	2.045e+001	2.04877	2.04756
51	4	1.444e+000	-4.688e-003	9.290e-002	6.420e+001	8.715e+001	2.015e+001	2.19618	1.64779
51	5	1.421e+000	-4.695e-003	9.076e-002	6.929e+001	8.514e+001	2.005e+001	2.23643	1.55246
52	1	1.457e+000	-2.105e-003	8.559e-002	2.237e+001	7.217e+001	4.410e+001	2.02935	2.15535
52	2	2.066e+000	-3.141e-003	1.252e-001	-1.163e+001	1.079e+002	6.213e+001	2.54647	3.638
52	3	1.571e+000	-2.375e-003	9.485e-002	-4.769e+000	8.157e+001	4.729e+001	1.96183	2.71058
52	4	1.480e+000	-2.158e-003	8.751e-002	1.694e+001	7.405e+001	4.475e+001	2.01018	2.2645
52	5	1.457e+000	-2.105e-003	8.559e-002	2.237e+001	7.217e+001	4.410e+001	2.02935	2.15535
53	1	1.481e+000	2.798e-002	8.371e-002	1.283e+002	1.104e+002	6.249e+001	3.43891	2.07635
53	2	2.101e+000	4.318e-002	1.222e-001	1.567e+002	1.677e+002	9.060e+001	4.64269	3.1854
53	3	1.598e+000	3.252e-002	9.259e-002	1.216e+002	1.266e+002	6.872e+001	3.55207	2.39869
53	4	1.505e+000	2.889e-002	8.555e-002	1.269e+002	1.137e+002	6.375e+001	3.45982	2.13917
53	5	1.481e+000	2.798e-002	8.371e-002	1.283e+002	1.104e+002	6.249e+001	3.43891	2.07635
54	1	1.519e+000	-6.239e-002	1.185e-001	4.045e+002	1.956e+002	4.429e+001	6.77157	4.11485
54	2	2.155e+000	-9.318e-002	1.767e-001	5.855e+002	2.985e+002	6.560e+001	9.74368	6.03969
54	3	1.639e+000	-7.042e-002	1.335e-001	4.443e+002	2.251e+002	4.963e+001	7.39856	4.57539
54	4	1.544e+000	-6.402e-002	1.215e-001	4.124e+002	2.015e+002	4.537e+001	6.89683	4.20532

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
54	5	1.519e+000	-6.239e-002	1.185e-001	4.045e+002	1.956e+002	4.429e+001	6.77157	4.11485
55	1	1.984e+000	-3.166e-002	4.165e-002	7.172e+002	3.460e+001	-6.147e+001	12.5981	8.67416
55	2	2.827e+000	-4.575e-002	6.022e-002	9.920e+002	4.963e+001	-8.488e+001	17.4948	11.9042
55	3	2.148e+000	-3.472e-002	4.568e-002	7.570e+002	3.770e+001	-6.479e+001	13.3424	9.09445
55	4	2.018e+000	-3.228e-002	4.249e-002	7.252e+002	3.522e+001	-6.213e+001	12.7487	8.75761
55	5	1.984e+000	-3.166e-002	4.165e-002	7.172e+002	3.460e+001	-6.147e+001	12.5981	8.67416
56	1	2.043e+000	4.902e-003	1.638e-002	3.234e+002	4.315e+001	-3.090e+001	6.6375	2.68041
56	2	2.912e+000	7.182e-003	2.386e-002	4.209e+002	6.077e+001	-4.630e+001	8.89048	3.29545
56	3	2.213e+000	5.443e-003	1.808e-002	3.237e+002	4.627e+001	-3.499e+001	6.80287	2.55375
56	4	2.090e+000	5.009e-003	1.674e-002	3.235e+002	4.390e+001	-3.171e+001	6.67199	2.65363
56	5	2.043e+000	4.902e-003	1.638e-002	3.234e+002	4.315e+001	-3.090e+001	6.6375	2.68041
57	1	2.121e+000	5.331e-003	3.907e-002	9.771e+001	3.243e+001	1.337e+001	3.39328	1.02688
57	2	3.025e+000	7.712e-003	5.691e-002	9.290e+001	4.826e+001	1.723e+001	4.14894	2.09142
57	3	2.299e+000	5.851e-003	4.313e-002	7.496e+001	3.517e+001	1.326e+001	3.21774	1.52887
57	4	2.158e+000	5.436e-003	3.991e-002	9.317e+001	3.298e+001	1.336e+001	3.35962	1.12561
57	5	2.121e+000	5.331e-003	3.907e-002	9.771e+001	3.243e+001	1.337e+001	3.39328	1.02688
58	1	2.201e+000	4.412e-004	3.722e-002	4.098e+001	2.542e+001	4.359e+001	2.90375	2.09911
58	2	3.142e+000	9.227e-004	5.439e-002	1.633e+001	3.686e+001	6.179e+001	3.57643	3.54686
58	3	2.388e+000	6.738e-004	4.120e-002	1.635e+001	2.796e+001	4.700e+001	2.77033	2.64307
58	4	2.240e+000	4.879e-004	3.805e-002	3.605e+001	2.593e+001	4.429e+001	2.87774	2.20799
58	5	2.201e+000	4.412e-004	3.722e-002	4.098e+001	2.542e+001	4.359e+001	2.90375	2.09911
59	1	2.284e+000	3.747e-003	4.758e-002	1.326e+002	2.225e+001	6.642e+001	4.49437	1.73017
59	2	3.263e+000	5.828e-003	7.045e-002	1.643e+002	3.289e+001	9.674e+001	6.09424	2.64257
59	3	2.479e+000	4.385e-003	5.329e-002	1.272e+002	2.489e+001	7.334e+001	4.66071	1.99005
59	4	2.324e+000	3.873e-003	4.875e-002	1.315e+002	2.277e+001	6.902e+001	4.52819	1.9006
59	5	2.284e+000	3.747e-003	4.758e-002	1.326e+002	2.225e+001	6.642e+001	4.49437	1.73017
60	1	2.390e+000	-1.293e-002	4.089e-002	3.292e+002	2.075e+001	5.316e+001	7.317	2.74695
60	2	3.402e+000	-1.932e-002	6.087e-002	4.734e+002	3.083e+001	7.797e+001	10.507	3.97746
60	3	2.584e+000	-1.460e-002	4.602e-002	3.595e+002	2.332e+001	5.906e+001	7.97926	3.01881
60	4	2.420e+000	-1.327e-002	4.194e-002	3.353e+002	2.126e+001	5.435e+001	7.45091	2.80126
60	5	2.390e+000	-1.293e-002	4.089e-002	3.292e+002	2.075e+001	5.316e+001	7.317	2.74695
61	1	-1.089e-001	1.944e-001	1.128e-001	-4.240e+002	1.907e+002	-1.563e+002	9.14607	8.88329
61	2	-1.629e-001	2.708e-001	1.501e-001	-5.535e+002	2.796e+002	-1.994e+002	12.3938	11.9657
61	3	-1.231e-001	2.064e-001	1.151e-001	-4.256e+002	2.102e+002	-1.538e+002	9.48162	9.1613
61	4	-1.118e-001	1.969e-001	1.133e-001	-4.242e+002	1.850e+002	-1.558e+002	9.21044	8.93601
61	5	-1.089e-001	1.944e-001	1.128e-001	-4.240e+002	1.907e+002	-1.563e+002	9.14607	8.88329
62	1	4.767e-001	1.852e-001	5.014e-001	-4.905e+002	9.529e+001	2.805e+001	7.80239	8.34729
62	2	6.901e-001	2.722e-001	7.173e-001	-6.754e+002	1.473e+002	3.632e+001	11.1245	11.1245
62	3	5.155e-001	2.061e-001	5.449e-001	-5.141e+002	1.109e+002	2.794e+001	8.45691	9.04682
62	4	4.847e-001	1.895e-001	5.103e-001	-4.855e+002	9.842e+001	2.804e+001	7.93149	8.48553
62	5	4.767e-001	1.852e-001	5.014e-001	-4.905e+002	9.529e+001	2.805e+001	7.80239	8.34729
63	1	6.909e-001	-3.117e-002	4.297e-001	-3.151e+002	6.124e+001	8.174e+001	5.38401	6.09566
63	2	9.694e-001	-4.537e-002	6.139e-001	-4.808e+002	9.303e+001	1.093e+002	8.02834	9.16268
63	3	7.365e-001	-3.439e-002	4.664e-001	-3.626e+002	7.018e+001	8.375e+001	6.06973	6.92123
63	4	6.908e-001	-3.183e-002	4.372e-001	-3.245e+002	6.304e+001	8.215e+001	5.51883	6.25933
63	5	6.909e-001	-3.117e-002	4.297e-001	-3.151e+002	6.124e+001	8.174e+001	5.38401	6.09566
64	1	8.085e-001	-1.387e-002	4.137e-001	1.260e+001	8.039e+001	1.022e+002	3.54905	2.52698
64	2	1.154e+000	-2.132e-002	5.900e-001	-4.120e+001	1.189e+002	1.393e+002	4.89767	4.0424
64	3	8.770e-001	-1.606e-002	4.484e-001	-2.583e+001	9.000e+001	1.065e+002	3.73137	3.02549
64	4	8.226e-001	-1.432e-002	4.209e-001	4.985e+000	8.232e+001	1.030e+002	3.57686	2.61619
64	5	8.085e-001	-1.387e-002	4.137e-001	1.260e+001	8.039e+001	1.022e+002	3.54905	2.52698
65	1	9.467e-001	1.255e-002	4.096e-001	4.827e+002	1.537e+002	1.065e+002	8.09386	5.88825
65	2	1.350e+000	2.159e-002	5.821e-001	6.162e+002	2.264e+002	1.493e+002	10.5628	7.43591
65	3	1.026e+000	1.607e-002	4.425e-001	4.751e+002	1.714e+002	1.138e+002	8.11949	5.74058
65	4	9.629e-001	1.325e-002	4.164e-001	4.813e+002	1.573e+002	1.080e+002	8.09985	5.85802
65	5	9.467e-001	1.255e-002	4.096e-001	4.827e+002	1.537e+002	1.065e+002	8.09386	5.88825
66	1	1.162e+000	-1.693e-001	4.034e-001	1.094e+003	2.916e+002	-1.099e+001	15.8990	13.5954
66	2	1.649e+000	-2.421e-001	5.798e-001	1.496e+003	4.284e+002	-5.977e+000	21.6859	18.4238
66	3	1.254e+000	-1.840e-001	4.402e-001	1.143e+003	3.244e+002	-5.452e+000	16.5736	14.0923
66	4	1.181e+000	-1.723e-001	4.109e-001	1.104e+003	2.982e+002	-9.880e+000	16.0358	13.6964
66	5	1.162e+000	-1.693e-001	4.034e-001	1.094e+003	2.916e+002	-1.099e+001	15.8990	13.5954
67	1	6.644e-002	2.968e-002	2.404e-002	-2.346e+002	1.922e+001	-7.902e+001	4.14303	4.27048
67	2	9.160e-002	4.089e-002	3.132e-002	-3.182e+002	3.092e+001	-1.075e+002	5.65979	5.83154
67	3	6.990e-002	3.121e-002	2.408e-002	-2.434e+002	2.317e+001	-8.222e+001	4.32559	4.45705
67	4	6.717e-002	3.000e-002	2.406e-002	-2.363e+002	2.001e+001	-7.964e+001	4.19044	4.30677
67	5	6.644e-002	2.968e-002	2.404e-002	-2.346e+002	1.922e+001	-7.902e+001	4.14303	4.27048
68	1	2.221e-001	4.462e-002	1.329e-001	-4.052e+002	3.946e+001	4.069e+000	6.20901	6.59198
68	2	3.075e-001	6.491e-002	1.874e-001	-5.907e+002	5.537e+001	1.930e+000	8.86268	9.39826
68	3	2.346e-001	4.920e-002	1.426e-001	-4.399e+002	4.218e+001	1.823e+000	6.73724	7.14554
68	4	2.247e-001	4.556e-002	1.349e-001	-4.121e+002	4.001e+001	3.628e+000	6.31303	6.70218
68	5	2.221e-001	4.462e-002	1.329e-001	-4.052e+002	3.946e+001	4.069e+000	6.20901	6.59198
69	1	6.262e-001	1.014e-002	2.084e-001	-2.859e+002	2.824e+001	5.255e+001	4.26251	5.23125

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
69	2	8.843e-001	1.486e-002	2.981e-001	-4.398e+002	4.019e+001	6.991e+001	6.4797	7.89965
69	3	6.728e-001	1.125e-002	2.264e-001	-3.314e+002	3.056e+001	5.361e+001	4.88875	5.96468
69	4	6.359e-001	1.037e-002	2.121e-001	-2.950e+002	2.870e+001	5.277e+001	4.38681	5.37799
69	5	6.262e-001	1.014e-002	2.084e-001	-2.859e+002	2.824e+001	5.255e+001	4.26251	5.23125
70	1	1.028e+000	-7.796e-003	1.899e-001	2.475e+001	2.346e+001	7.881e+001	2.69117	1.93665
70	2	1.458e+000	-1.132e-002	2.707e-001	-2.195e+001	3.421e+001	1.087e+002	3.43557	3.15497
70	3	1.109e+000	-8.581e-003	2.058e-001	-1.138e+001	2.593e+001	8.296e+001	2.64148	2.35382
70	4	1.045e+000	-7.960e-003	1.932e-001	1.760e+001	2.395e+001	7.965e+001	2.67512	2.0102
70	5	1.028e+000	-7.796e-003	1.899e-001	2.475e+001	2.346e+001	7.881e+001	2.69117	1.93665
71	1	1.416e+000	-2.823e-003	1.897e-001	4.544e+002	1.721e+001	9.201e+001	8.55117	5.66307
71	2	2.011e+000	-3.196e-003	2.715e-001	5.809e+002	2.661e+001	1.311e+002	11.2228	7.14197
71	3	1.529e+000	-2.605e-003	2.063e-001	4.490e+002	2.003e+001	9.965e+001	8.62027	5.51504
71	4	1.439e+000	-2.762e-003	1.931e-001	4.531e+002	1.777e+001	9.355e+001	8.56537	5.63257
71	5	1.416e+000	-2.823e-003	1.897e-001	4.544e+002	1.721e+001	9.201e+001	8.55117	5.66307
72	1	1.774e+000	-3.603e-002	1.479e-001	8.890e+002	2.408e+001	2.882e+001	14.9649	11.3603
72	2	2.524e+000	-5.148e-002	2.134e-001	1.211e+003	3.576e+001	4.679e+001	20.5122	15.3908
72	3	1.919e+000	-3.911e-002	1.619e-001	9.259e+002	2.705e+001	3.503e+001	15.6727	11.7702
72	4	1.803e+000	-3.866e-002	1.508e-001	8.955e+002	2.468e+001	3.007e+001	15.1075	11.4433
72	5	1.774e+000	-3.603e-002	1.479e-001	8.890e+002	2.408e+001	2.882e+001	14.9649	11.3603
73	1	1.269e+000	-9.211e-003	-4.345e-002	-8.395e+002	-5.456e+001	9.799e+000	10.9347	13.4792
73	2	1.827e+000	6.880e-003	-5.357e-002	-1.080e+003	-6.671e+001	2.919e+001	13.9187	17.5656
73	3	1.387e+000	3.340e-003	-4.145e-002	-8.322e+002	-5.177e+001	2.075e+001	10.7405	13.5108
73	4	1.293e+000	-6.673e-003	-4.314e-002	-8.379e+002	-5.397e+001	1.201e+001	10.8929	13.4836
73	5	1.269e+000	-9.211e-003	-4.345e-002	-8.395e+002	-5.456e+001	9.799e+000	10.9347	13.4792
74	1	8.675e-001	-7.986e-002	9.903e-002	-6.157e+002	-2.759e+001	7.741e+001	8.42021	10.109
74	2	1.251e+000	-1.146e-001	1.383e-001	-8.447e+002	-3.032e+001	1.160e+002	11.6108	14.0315
74	3	9.490e-001	-8.697e-002	1.054e-001	-6.453e+002	-2.390e+001	8.761e+001	8.86432	10.7022
74	4	8.843e-001	-8.135e-002	1.003e-001	-6.215e+002	-2.683e+001	7.946e+001	8.50685	10.2265
74	5	8.675e-001	-7.986e-002	9.903e-002	-6.157e+002	-2.759e+001	7.741e+001	8.42021	10.109
75	1	5.660e-001	-1.839e-002	1.855e-001	-3.422e+002	8.403e+000	9.545e+001	5.40437	6.16296
75	2	8.211e-001	-2.722e-002	2.638e-001	-5.115e+002	1.564e+001	1.332e+002	7.98453	9.13542
75	3	6.226e-001	-2.059e-002	2.005e-001	-3.867e+002	1.154e+001	1.015e+002	6.04399	6.91237
75	4	5.777e-001	-1.884e-002	1.886e-001	-3.510e+002	9.039e+000	9.669e+001	5.53083	6.31184
75	5	5.660e-001	-1.839e-002	1.855e-001	-3.422e+002	8.403e+000	9.545e+001	5.40437	6.16296
76	1	2.424e-001	-8.823e-003	2.052e-001	5.502e+001	4.279e+001	7.724e+001	2.53864	1.76374
76	2	3.596e-001	-1.333e-002	2.933e-001	1.768e+001	6.058e+001	1.038e+002	3.30204	2.39518
76	3	2.719e-001	-1.006e-002	2.228e-001	1.907e+001	4.609e+001	7.950e+001	2.53072	1.81747
76	4	2.485e-001	-9.074e-003	2.088e-001	4.791e+001	4.345e+001	7.770e+001	2.52843	1.75865
76	5	2.424e-001	-8.823e-003	2.052e-001	5.502e+001	4.279e+001	7.724e+001	2.53864	1.76374
77	1	-9.265e-002	1.228e-002	2.103e-001	6.201e+002	8.745e+001	2.359e+001	8.69059	8.82004
77	2	-1.197e-001	1.407e-002	3.038e-001	7.990e+002	1.205e+002	2.807e+001	11.1385	11.3169
77	3	-9.218e-002	1.102e-002	2.305e-001	6.153e+002	9.199e+001	2.185e+001	8.58203	8.71986
77	4	-9.249e-002	1.202e-002	2.145e-001	6.192e+002	8.836e+001	2.325e+001	8.66023	8.80071
77	5	-9.265e-002	1.228e-002	2.103e-001	6.201e+002	8.745e+001	2.359e+001	8.69059	8.82004
90	1	-4.334e-001	1.140e-001	1.131e-001	1.372e+003	1.462e+002	-2.930e+001	19.1063	20.0777
90	2	-6.056e-001	1.732e-001	1.653e-001	1.851e+003	2.006e+002	-4.067e+001	25.7279	27.0977
90	3	-4.614e-001	1.307e-001	1.252e-001	1.417e+003	1.532e+002	-3.102e+001	19.7007	20.7432
90	4	-4.392e-001	1.173e-001	1.156e-001	1.381e+003	1.476e+002	-2.965e+001	19.225	20.211
90	5	-4.334e-001	1.140e-001	1.131e-001	1.372e+003	1.462e+002	-2.930e+001	19.1063	20.0777
79	1	1.037e+000	6.807e-001	1.053e+000	-7.047e+002	6.153e+001	-1.059e+001	10.5426	11.9168
79	2	1.487e+000	1.007e+000	1.505e+000	-9.036e+002	1.272e+002	9.052e+000	14.0485	15.6914
79	3	1.129e+000	7.622e-001	1.143e+000	-6.965e+002	9.300e+001	4.605e+000	10.7702	12.05
79	4	1.056e+000	6.973e-001	1.071e+000	-7.030e+002	6.904e+001	-7.525e+000	10.5834	11.9418
79	5	1.037e+000	6.807e-001	1.053e+000	-7.047e+002	6.153e+001	-1.059e+001	10.5426	11.9168
80	1	8.456e-001	-7.687e-002	5.121e-001	-5.668e+002	3.222e+001	8.428e+001	8.44767	9.72752
80	2	1.218e+000	-1.089e-001	7.341e-001	-7.874e+002	6.922e+001	1.223e+002	11.9463	13.7714
80	3	9.244e-001	-8.284e-002	5.575e-001	-6.005e+002	5.043e+001	9.290e+001	9.09028	10.4771
80	4	8.619e-001	-7.811e-002	5.214e-001	-5.735e+002	3.588e+001	8.599e+001	8.57507	9.87721
80	5	8.456e-001	-7.687e-002	5.121e-001	-5.668e+002	3.222e+001	8.428e+001	8.44767	9.72752
81	1	6.620e-001	-3.294e-002	4.226e-001	-3.400e+002	4.930e+001	9.887e+001	5.85024	6.45149
81	2	9.530e-001	-4.821e-002	6.029e-001	-5.139e+002	8.060e+001	1.357e+002	8.70111	9.67722
81	3	7.233e-001	-3.652e-002	4.581e-001	-3.880e+002	6.030e+001	1.037e+002	6.58159	7.31235
81	4	6.747e-001	-3.366e-002	4.299e-001	-3.495e+002	5.151e+001	9.984e+001	5.99434	6.62228
81	5	6.620e-001	-3.294e-002	4.226e-001	-3.400e+002	4.930e+001	9.887e+001	5.85024	6.45149
82	1	5.603e-001	-1.418e-002	4.304e-001	2.342e+001	1.075e+002	8.728e+001	3.31772	2.31227
82	2	8.076e-001	-2.226e-002	6.144e-001	-2.820e+001	1.571e+002	1.170e+002	4.64123	3.74207
82	3	6.129e-001	-1.673e-002	4.668e-001	-1.573e+001	1.191e+002	8.964e+001	3.52854	2.79543
82	4	5.712e-001	-1.453e-002	4.379e-001	1.567e+001	1.098e+002	8.776e+001	3.35128	2.39752
82	5	5.603e-001	-1.418e-002	4.304e-001	2.342e+001	1.075e+002	8.728e+001	3.31772	2.31227
83	1	4.747e-001	2.989e-005	4.288e-001	5.548e+002	2.257e+002	4.697e+001	7.93194	6.83395
83	2	6.883e-001	-2.029e-003	6.096e-001	7.106e+002	3.237e+002	6.089e+001	10.2066	8.65152
83	3	5.220e-001	-1.336e-003	4.634e-001	5.477e+002	2.459e+002	4.672e+001	7.86057	6.67729

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
83	4	4.845e-001	-2.632e-004	4.359e-001	5.534e+002	2.297e+002	4.692e+001	7.91726	6.80092
83	5	4.747e-001	2.889e-005	4.286e-001	5.548e+002	2.257e+002	4.697e+001	7.93194	6.83395
84	1	3.573e-001	1.025e-001	5.644e-001	1.329e+003	3.744e+002	-5.173e+001	18.1265	17.639
84	2	5.239e-001	1.619e-001	7.965e-001	1.806e+003	5.383e+002	-8.869e+001	24.5579	23.8364
84	3	3.967e-001	1.217e-001	6.061e-001	1.381e+003	4.088e+002	-5.269e+001	18.9053	18.2397
84	4	3.655e-001	1.063e-001	5.730e-001	1.339e+003	3.813e+002	-5.192e+001	18.2524	17.7527
84	5	3.573e-001	1.025e-001	5.644e-001	1.329e+003	3.744e+002	-5.173e+001	18.1265	17.639
85	1	-1.336e-001	9.196e-002	-7.083e-003	4.434e+002	2.793e+001	5.938e+000	6.27916	6.82925
85	2	-2.291e-001	1.457e-001	1.007e-002	6.346e+002	4.518e+001	1.539e+001	8.91656	9.50099
85	3	-1.705e-001	1.094e-001	5.762e-003	4.822e+002	3.384e+001	1.105e+001	6.90161	7.21797
85	4	-1.411e-001	9.544e-002	-4.501e-003	4.512e+002	2.911e+001	6.965e+000	6.37988	6.74761
85	5	-1.336e-001	9.196e-002	-7.083e-003	4.434e+002	2.793e+001	5.938e+000	6.27916	6.82925
86	1	-2.073e-001	-3.976e-002	1.465e-002	2.230e+002	2.521e+001	5.322e+001	3.29857	3.62647
86	2	-3.414e-001	-5.288e-002	2.487e-002	2.887e+002	3.872e+001	8.030e+001	4.31506	4.84172
86	3	-2.551e-001	-4.055e-002	1.851e-002	2.222e+002	2.918e+001	6.062e+001	3.31531	3.71048
86	4	-2.171e-001	-3.992e-002	1.546e-002	2.228e+002	2.600e+001	5.471e+001	3.30013	3.64237
86	5	-2.073e-001	-3.976e-002	1.465e-002	2.230e+002	2.521e+001	5.322e+001	3.29857	3.62647
87	1	-2.796e-001	-4.804e-003	4.718e-002	6.732e+001	2.539e+001	4.245e+001	1.34287	1.53519
87	2	-4.485e-001	-6.929e-003	6.902e-002	5.183e+001	3.745e+001	6.137e+001	1.90081	1.81902
87	3	-3.361e-001	-5.261e-003	5.228e-002	4.353e+001	2.835e+001	4.656e+001	1.35435	1.41074
87	4	-2.911e-001	-4.895e-003	4.824e-002	6.256e+001	2.598e+001	4.329e+001	1.33337	1.5054
87	5	-2.796e-001	-4.804e-003	4.718e-002	6.732e+001	2.539e+001	4.245e+001	1.34287	1.53519
88	1	-3.585e-001	-3.566e-003	5.263e-002	3.879e+001	2.877e+001	2.420e+001	0.809759	0.976428
88	2	-5.643e-001	-5.474e-003	7.717e-002	1.247e+001	4.167e+001	3.268e+001	1.31364	1.00006
88	3	-4.238e-001	-4.125e-003	5.844e-002	1.349e+001	3.162e+001	2.500e+001	0.968419	0.908682
88	4	-3.719e-001	-3.690e-003	5.983e-002	3.373e+001	2.933e+001	2.438e+001	0.823308	0.932618
88	5	-3.585e-001	-3.566e-003	5.263e-002	3.879e+001	2.877e+001	2.420e+001	0.809759	0.976428
89	1	-4.390e-001	6.905e-004	5.880e-002	1.583e+002	3.804e+001	7.401e-002	1.72557	2.5902
89	2	-6.821e-001	5.600e-004	8.688e-002	1.984e+002	5.501e+001	-3.731e+000	2.01309	3.33264
89	3	-5.130e-001	4.794e-004	6.573e-002	1.533e+002	4.175e+001	-2.489e+000	1.57071	2.56391
89	4	-4.542e-001	6.352e-004	6.023e-002	1.573e+002	3.890e+001	-4.223e-001	1.69366	2.57544
89	5	-4.390e-001	6.905e-004	5.880e-002	1.583e+002	3.804e+001	7.401e-002	1.72557	2.5902
90	1	-5.053e-001	1.059e-001	-8.080e-003	4.149e+002	5.420e+001	-5.137e+000	5.32066	6.40571
90	2	-7.779e-001	1.627e-001	-1.488e-002	5.899e+002	7.889e+001	-9.533e+000	7.49385	9.16152
90	3	-5.857e-001	1.226e-001	-1.104e-002	4.486e+002	5.982e+001	-7.048e+000	5.70576	6.96169
90	4	-5.218e-001	1.092e-001	-8.615e-003	4.216e+002	5.532e+001	-5.507e+000	5.39666	6.51672
90	5	-5.053e-001	1.059e-001	-8.080e-003	4.149e+002	5.420e+001	-5.137e+000	5.32066	6.40571
91	1	7.395e-001	1.022e-001	1.707e-001	6.020e+002	2.621e+002	-3.851e+001	8.53249	7.30268
91	2	1.013e+000	1.628e-001	2.341e-001	8.587e+002	3.917e+002	-4.451e+001	12.0897	10.3979
91	3	7.738e-001	1.222e-001	1.907e-001	6.527e+002	2.961e+002	-3.481e+001	9.19638	7.90474
91	4	7.466e-001	1.061e-001	1.724e-001	6.121e+002	2.689e+002	-3.777e+001	8.66436	7.42179
91	5	7.395e-001	1.022e-001	1.707e-001	6.020e+002	2.621e+002	-3.851e+001	8.53249	7.30268
92	1	6.792e-001	-3.468e-002	1.308e-001	2.472e+002	1.489e+002	4.011e+001	4.00564	2.84842
92	2	9.379e-001	-4.417e-002	1.907e-001	3.188e+002	2.236e+002	6.000e+001	5.32064	3.84332
92	3	7.156e-001	-3.406e-002	1.445e-001	2.455e+002	1.689e+002	4.534e+001	4.09092	2.93901
92	4	6.867e-001	-3.457e-002	1.336e-001	2.469e+002	1.529e+002	4.117e+001	4.01897	2.86362
92	5	6.792e-001	-3.468e-002	1.308e-001	2.472e+002	1.489e+002	4.011e+001	4.00564	2.84842
93	1	6.370e-001	-8.997e-003	9.814e-002	5.948e+001	8.851e+001	4.190e+001	1.90709	1.53257
93	2	8.906e-001	-1.226e-002	1.441e-001	3.790e+001	1.323e+002	5.917e+001	2.51417	2.52295
93	3	6.705e-001	-9.374e-003	1.091e-001	3.311e+001	1.000e+002	4.501e+001	1.92082	1.87938
93	4	6.439e-001	-9.070e-003	1.004e-001	5.421e+001	9.081e+001	4.244e+001	1.90048	1.59353
93	5	6.370e-001	-8.997e-003	9.814e-002	5.948e+001	8.851e+001	4.190e+001	1.90709	1.53257
94	1	6.232e-001	-3.225e-003	9.831e-002	2.207e+001	8.377e+001	3.273e+001	1.52549	1.58206
94	2	8.585e-001	-5.085e-003	1.440e-001	-1.322e+001	1.252e+002	4.457e+001	2.16515	2.73465
94	3	6.552e-001	-3.821e-003	1.090e-001	-5.869e+000	9.466e+001	3.407e+001	1.63621	2.03039
94	4	6.298e-001	-3.343e-003	1.005e-001	1.649e+001	8.594e+001	3.301e+001	1.53596	1.6868
94	5	6.232e-001	-3.225e-003	9.831e-002	2.207e+001	8.377e+001	3.273e+001	1.52549	1.58206
95	1	6.179e-001	4.526e-003	8.535e-002	1.406e+002	1.312e+002	1.624e+001	2.50451	1.79611
95	2	8.514e-001	7.034e-003	1.238e-001	1.729e+002	1.976e+002	1.989e+001	3.31573	2.59203
95	3	6.499e-001	5.299e-003	9.388e-002	1.340e+002	1.493e+002	1.542e+001	2.54175	1.96455
95	4	6.245e-001	4.871e-003	8.713e-002	1.393e+002	1.348e+002	1.609e+001	2.50928	1.82532
95	5	6.179e-001	4.526e-003	8.535e-002	1.406e+002	1.312e+002	1.624e+001	2.50451	1.79611
96	1	5.909e-001	1.428e-001	1.298e-001	4.467e+002	2.142e+002	2.762e+000	6.3175	5.30368
96	2	7.926e-001	2.196e-001	1.897e-001	6.434e+002	3.242e+002	2.468e+000	9.05401	7.67914
96	3	6.054e-001	1.654e-001	1.437e-001	4.885e+002	2.447e+002	2.005e+000	6.87792	5.82662
96	4	5.844e-001	1.473e-001	1.326e-001	4.551e+002	2.203e+002	2.623e+000	6.42994	5.40835
96	5	5.909e-001	1.428e-001	1.298e-001	4.467e+002	2.142e+002	2.762e+000	6.3175	5.30368
97	1	-4.650e-001	1.090e-001	5.910e-002	2.796e+002	4.198e+001	2.515e+001	3.50292	4.45542
97	2	-7.272e-001	1.659e-001	9.232e-002	4.128e+002	6.293e+001	3.891e+001	5.13824	6.61977
97	3	-5.465e-001	1.250e-001	6.943e-002	3.125e+002	4.755e+001	2.929e+001	3.89306	5.00724
97	4	-4.818e-001	1.112e-001	6.116e-002	2.862e+002	4.309e+001	2.596e+001	3.58075	4.56658
97	5	-4.650e-001	1.090e-001	5.910e-002	2.796e+002	4.198e+001	2.515e+001	3.50292	4.45542

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.Id.inf
98	1	-4.947e-001	-2.166e-003	-2.331e-003	-4.055e+000	3.111e+001	3.748e+001	1.31252	1.07737
98	2	-7.720e-001	-2.612e-003	-3.679e-003	-1.506e+001	4.594e+001	5.717e+001	2.08312	1.61991
98	3	-5.803e-001	-2.032e-003	-2.768e-003	-1.058e+001	3.490e+001	4.311e+001	1.56332	1.2233
98	4	-5.123e-001	-2.155e-003	-2.411e-003	-5.361e+000	3.184e+001	3.861e+001	1.36273	1.1064
98	5	-4.947e-001	-2.186e-003	-2.331e-003	-4.055e+000	3.111e+001	3.748e+001	1.31252	1.07737
99	1	-5.053e-001	-3.344e-003	4.555e-003	-1.654e+002	2.564e+001	1.889e+001	3.23273	2.24801
99	2	-7.875e-001	-5.104e-003	6.376e-003	-2.571e+002	3.744e+001	2.821e+001	5.00143	3.46414
99	3	-5.920e-001	-3.849e-003	4.854e-003	-1.934e+002	2.838e+001	2.132e+001	3.76414	2.60871
99	4	-5.231e-001	-3.444e-003	4.621e-003	-1.710e+002	2.619e+001	1.938e+001	3.33949	2.31972
99	5	-5.053e-001	-3.344e-003	4.555e-003	-1.654e+002	2.564e+001	1.889e+001	3.23273	2.24801
100	1	-5.162e-001	-3.733e-003	9.825e-003	-1.776e+002	2.600e+001	-1.357e-001	3.38991	2.38942
100	2	-8.033e-001	-5.684e-003	1.443e-002	-2.723e+002	3.795e+001	-1.316e+000	5.19258	3.60372
100	3	-6.041e-001	-4.287e-003	1.093e-002	-2.052e+002	2.877e+001	-8.984e-001	3.91327	2.71848
100	4	-5.343e-001	-3.843e-003	1.005e-002	-1.831e+002	2.656e+001	-2.836e-001	3.49484	2.43846
100	5	-5.162e-001	-3.733e-003	9.825e-003	-1.776e+002	2.600e+001	-1.357e-001	3.38991	2.38942
101	1	-5.272e-001	1.670e-003	1.518e-002	-3.834e+001	3.206e+001	-2.060e+001	1.49628	0.755109
101	2	-8.193e-001	2.453e-003	2.261e-002	-5.790e+001	4.731e+001	-3.287e+001	2.28509	1.15544
101	3	-6.162e-001	1.870e-003	1.709e-002	-4.370e+001	3.582e+001	-2.467e+001	1.72259	0.871151
101	4	-5.455e-001	1.709e-003	1.557e-002	-3.942e+001	3.281e+001	-2.141e+001	1.542	0.777967
101	5	-5.272e-001	1.670e-003	1.518e-002	-3.834e+001	3.206e+001	-2.060e+001	1.49628	0.755109
102	1	-5.159e-001	1.225e-001	-6.308e-002	2.304e+002	4.328e+001	-1.579e+001	2.69086	3.7486
102	2	-8.015e-001	1.855e-001	-9.584e-002	3.522e+002	6.469e+001	-2.509e+001	4.11124	5.75189
102	3	-6.028e-001	1.400e-001	-7.231e-002	2.655e+002	4.903e+001	-1.883e+001	3.09961	4.33379
102	4	-5.338e-001	1.260e-001	-6.491e-002	2.374e+002	4.442e+001	-1.639e+001	2.77181	3.86589
102	5	-5.159e-001	1.225e-001	-6.308e-002	2.304e+002	4.328e+001	-1.579e+001	2.69086	3.7486
103	1	5.948e-001	1.463e-001	3.187e-003	3.452e+002	2.053e+002	2.108e+001	5.04134	4.05708
103	2	8.083e-001	2.248e-001	1.511e-003	5.124e+002	3.130e+002	3.240e+001	7.43507	6.10286
103	3	6.180e-001	1.694e-001	1.424e-003	3.876e+002	2.361e+002	2.441e+001	5.62834	4.60946
103	4	5.996e-001	1.509e-001	2.847e-003	3.537e+002	2.114e+002	2.175e+001	5.15887	4.16749
103	5	5.948e-001	1.463e-001	3.187e-003	3.452e+002	2.053e+002	2.108e+001	5.04134	4.05708
104	1	6.224e-001	7.271e-003	3.002e-002	-1.013e+001	1.228e+002	2.930e+001	1.8527	2.42685
104	2	8.519e-001	1.194e-002	4.456e-002	-2.496e+001	1.869e+002	4.384e+001	2.87914	3.7212
104	3	6.508e-001	8.931e-003	3.370e-002	-1.799e+001	1.410e+002	3.313e+001	2.16607	2.80462
104	4	6.283e-001	7.600e-003	3.077e-002	-1.170e+001	1.265e+002	3.007e+001	1.91527	2.50336
104	5	6.224e-001	7.271e-003	3.002e-002	-1.013e+001	1.228e+002	2.930e+001	1.8527	2.42685
105	1	6.129e-001	-3.536e-003	1.360e-002	-1.806e+002	7.421e+001	1.716e+001	2.85851	4.02117
105	2	8.390e-001	-5.337e-003	1.981e-002	-2.806e+002	1.123e+002	2.495e+001	4.5068	6.10171
105	3	6.401e-001	-4.031e-003	1.501e-002	-2.112e+002	8.479e+001	1.892e+001	3.3868	4.60488
105	4	6.185e-001	-3.632e-003	1.390e-002	-1.867e+002	7.632e+001	1.751e+001	2.96359	4.1377
105	5	6.129e-001	-3.536e-003	1.360e-002	-1.806e+002	7.421e+001	1.716e+001	2.85851	4.02117
106	1	6.124e-001	-3.675e-003	1.223e-002	-1.940e+002	7.452e+001	5.266e+000	3.01745	4.19865
106	2	8.369e-001	-5.652e-003	1.771e-002	-2.975e+002	1.128e+002	6.679e+000	4.70579	6.32318
106	3	6.395e-001	-4.259e-003	1.343e-002	-2.242e+002	8.512e+001	5.152e+000	3.53939	4.77502
106	4	6.180e-001	-3.790e-003	1.248e-002	-2.000e+002	7.663e+001	5.247e+000	3.12096	4.31341
106	5	6.124e-001	-3.675e-003	1.223e-002	-1.940e+002	7.452e+001	5.266e+000	3.01745	4.19865
107	1	6.196e-001	1.166e-002	-3.326e-003	-4.970e+001	1.237e+002	-9.410e+000	1.94932	2.79951
107	2	8.480e-001	1.758e-002	-5.858e-003	-7.501e+001	1.882e+002	-1.562e+001	3.01762	4.19001
107	3	6.490e-001	1.328e-002	-4.356e-003	-5.663e+001	1.419e+002	-1.167e+001	2.27076	3.15758
107	4	6.255e-001	1.198e-002	-3.520e-003	-5.110e+001	1.274e+002	-9.858e+000	2.01436	2.87226
107	5	6.196e-001	1.166e-002	-3.326e-003	-4.970e+001	1.237e+002	-9.410e+000	1.94932	2.79951
108	1	5.811e-001	1.703e-001	3.483e-002	2.809e+002	2.063e+002	-1.128e+001	4.24828	3.35385
108	2	7.898e-001	2.579e-001	5.193e-002	4.310e+002	3.148e+002	-1.779e+001	6.43754	5.20637
108	3	6.039e-001	1.947e-001	3.926e-002	3.248e+002	2.374e+002	-1.336e+001	4.85827	3.91832
108	4	5.858e-001	1.752e-001	3.573e-002	2.897e+002	2.125e+002	-1.169e+001	4.37052	3.46664
108	5	5.811e-001	1.703e-001	3.483e-002	2.809e+002	2.063e+002	-1.128e+001	4.24828	3.35385
109	1	-5.098e-001	1.221e-001	5.546e-002	2.243e+002	4.270e+001	1.409e+001	2.60143	3.65286
109	2	-7.921e-001	1.850e-001	8.330e-002	3.440e+002	6.410e+001	2.257e+001	3.98987	5.62175
109	3	-5.957e-001	1.396e-001	6.295e-002	2.592e+002	4.843e+001	1.693e+001	3.00654	4.23393
109	4	-5.275e-001	1.256e-001	5.893e-002	2.313e+002	4.384e+001	1.466e+001	2.68226	3.76992
109	5	-5.098e-001	1.221e-001	5.546e-002	2.243e+002	4.270e+001	1.409e+001	2.60143	3.65286
110	1	-5.108e-001	1.189e-003	-2.169e-002	-4.619e+001	3.163e+001	1.897e+001	1.56690	0.790332
110	2	-7.925e-001	1.766e-003	-3.351e-002	-6.818e+001	4.673e+001	3.034e+001	2.36591	1.19123
110	3	-5.961e-001	1.336e-003	-2.522e-002	-5.161e+001	3.537e+001	2.276e+001	1.90584	0.89957
110	4	-5.283e-001	1.218e-003	-2.241e-002	-4.728e+001	3.237e+001	1.972e+001	1.61089	0.811588
110	5	-5.108e-001	1.189e-003	-2.169e-002	-4.619e+001	3.163e+001	1.897e+001	1.56690	0.790332
111	1	-4.888e-001	-3.760e-003	-1.594e-002	-1.874e+002	2.569e+001	-1.220e+000	3.5077	2.53823
111	2	-7.597e-001	-5.731e-003	-2.474e-002	-2.849e+002	3.755e+001	-8.558e-001	5.33425	3.83017
111	3	-5.715e-001	-4.322e-003	-1.861e-002	-2.149e+002	2.846e+001	-7.291e-001	4.02329	2.89186
111	4	-5.066e-001	-3.872e-003	-1.649e-002	-1.929e+002	2.625e+001	-1.128e+000	3.61132	2.60854
111	5	-4.888e-001	-3.760e-003	-1.594e-002	-1.874e+002	2.569e+001	-1.220e+000	3.5077	2.53823
112	1	-4.689e-001	-3.132e-003	-1.084e-002	-1.770e+002	2.544e+001	-2.009e+001	3.37293	2.45383
112	2	-7.271e-001	-4.811e-003	-1.691e-002	-2.719e+002	3.721e+001	-3.019e+001	5.16925	3.74241

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
112	3	-5.453e-001	-3.626e-003	-1.271e-002	-2.048e+002	2.820e+001	-2.280e+001	3.89464	2.82138
112	4	-4.850e-001	-3.230e-003	-1.122e-002	-1.826e+002	2.599e+001	-2.064e+001	3.49035	2.52747
112	5	-4.689e-001	-3.132e-003	-1.084e-002	-1.770e+002	2.544e+001	-2.009e+001	3.37293	2.45383
113	1	-4.480e-001	-1.011e-003	-5.041e-003	-1.651e+001	3.113e+001	-3.876e+001	1.43419	1.07793
113	2	-6.945e-001	-1.186e-003	-8.244e-003	-3.079e+001	4.601e+001	-5.928e+001	2.24159	1.64301
113	3	-5.224e-001	-9.251e-004	-6.158e-003	-2.272e+001	3.483e+001	-4.468e+001	1.68513	1.23883
113	4	-4.633e-001	-9.947e-004	-5.280e-003	-1.775e+001	3.187e+001	-3.995e+001	1.48467	1.1101
113	5	-4.480e-001	-1.011e-003	-5.041e-003	-1.651e+001	3.113e+001	-3.876e+001	1.43419	1.07793
114	1	-4.083e-001	1.088e-001	-6.803e-002	2.689e+002	4.232e+001	-2.748e+001	3.41986	4.24482
114	2	-6.329e-001	1.648e-001	-1.062e-001	3.994e+002	6.343e+001	-4.228e+001	5.06151	6.33408
114	3	-4.761e-001	1.241e-001	-7.984e-002	3.021e+002	4.793e+001	-3.185e+001	3.83025	4.90812
114	4	-4.223e-001	1.103e-001	-7.040e-002	2.756e+002	4.344e+001	-2.836e+001	3.50239	4.35484
114	5	-4.083e-001	1.088e-001	-6.803e-002	2.689e+002	4.232e+001	-2.748e+001	3.41986	4.24482
115	1	5.861e-001	1.701e-001	-4.622e-002	2.749e+002	2.055e+002	9.384e+000	4.17949	3.28601
115	2	7.972e-001	2.576e-001	-7.144e-002	4.228e+002	3.137e+002	1.494e+001	6.34333	5.11155
115	3	6.095e-001	1.944e-001	-5.377e-002	3.185e+002	2.365e+002	1.121e+001	4.90573	3.84546
115	4	5.909e-001	1.749e-001	-4.775e-002	2.837e+002	2.117e+002	9.747e+000	4.30168	3.39849
115	5	5.861e-001	1.701e-001	-4.622e-002	2.749e+002	2.055e+002	9.384e+000	4.17949	3.28601
116	1	6.253e-001	1.096e-002	-8.990e-003	-5.725e+001	1.228e+002	8.126e+000	1.98967	2.88511
116	2	8.568e-001	1.652e-002	-1.496e-002	-8.493e+001	1.859e+002	1.356e+001	3.06748	4.28821
116	3	6.544e-001	1.248e-002	-1.115e-002	-6.425e+001	1.410e+002	1.013e+001	2.31073	3.24361
116	4	6.313e-001	1.126e-002	-9.450e-003	-5.866e+001	1.264e+002	8.520e+000	2.05319	2.95647
116	5	6.253e-001	1.096e-002	-8.990e-003	-5.725e+001	1.228e+002	8.126e+000	1.98967	2.88511
117	1	6.196e-001	-3.734e-003	-2.468e-002	-2.036e+002	7.360e+001	-6.369e+000	3.13986	4.33669
117	2	8.485e-001	-5.752e-003	-3.870e-002	-3.100e+002	1.116e+002	-8.496e+000	4.86406	6.50498
117	3	6.482e-001	-4.334e-003	-2.907e-002	-2.338e+002	8.420e+001	-6.510e+000	3.65107	4.91446
117	4	6.255e-001	-3.852e-003	-2.558e-002	-2.097e+002	7.571e+001	-6.403e+000	3.24467	4.45319
117	5	6.196e-001	-3.734e-003	-2.468e-002	-2.036e+002	7.360e+001	-6.369e+000	3.13986	4.33669
118	1	6.220e-001	-3.031e-003	-2.614e-002	-1.924e+002	7.297e+001	-1.830e+001	3.00989	4.18881
118	2	8.525e-001	-4.650e-003	-4.091e-002	-2.957e+002	1.108e+002	-2.682e+001	4.70237	6.32026
118	3	6.511e-001	-3.505e-003	-3.074e-002	-2.228e+002	8.361e+001	-2.032e+001	3.53669	4.77219
118	4	6.280e-001	-3.123e-003	-2.709e-002	-1.985e+002	7.510e+001	-1.871e+001	3.11538	4.30597
118	5	6.220e-001	-3.031e-003	-2.614e-002	-1.924e+002	7.297e+001	-1.830e+001	3.00989	4.18881
119	1	6.323e-001	8.433e-003	-4.184e-002	-2.371e+001	1.207e+002	-3.094e+001	1.91044	2.5571
119	2	8.685e-001	1.338e-002	-6.480e-002	-4.213e+001	1.844e+002	-4.638e+001	2.97633	3.89263
119	3	6.632e-001	1.005e-002	-4.876e-002	-3.125e+001	1.390e+002	-3.504e+001	2.23815	2.93557
119	4	6.387e-001	8.753e-003	-4.325e-002	-2.522e+001	1.244e+002	-3.177e+001	1.97608	2.63358
119	5	6.323e-001	8.433e-003	-4.184e-002	-2.371e+001	1.207e+002	-3.094e+001	1.91044	2.5571
120	1	6.047e-001	1.422e-001	-1.133e-002	3.308e+002	2.010e+002	-2.584e+001	4.8845	3.8918
120	2	8.257e-001	2.188e-001	-1.670e-002	4.944e+002	3.090e+002	-3.896e+001	7.2484	5.89556
120	3	6.310e-001	1.648e-001	-1.262e-002	3.737e+002	2.320e+002	-2.941e+001	5.4832	4.44923
120	4	6.101e-001	1.467e-001	-1.161e-002	3.394e+002	2.072e+002	-2.656e+001	5.00445	4.00341
120	5	6.047e-001	1.422e-001	-1.133e-002	3.308e+002	2.010e+002	-2.584e+001	4.8845	3.8918
121	1	-4.193e-001	1.031e-001	-8.532e-003	3.666e+002	4.915e+001	3.035e+000	4.7165	5.62881
121	2	-6.408e-001	1.590e-001	-8.337e-003	5.289e+002	7.232e+001	6.592e+000	6.72942	8.1232
121	3	-4.829e-001	1.198e-001	-6.381e-003	4.002e+002	5.477e+001	4.808e+000	5.11608	6.16655
121	4	-4.323e-001	1.064e-001	-6.574e-003	3.733e+002	5.028e+001	3.377e+000	4.79590	5.73526
121	5	-4.193e-001	1.031e-001	-8.532e-003	3.666e+002	4.915e+001	3.035e+000	4.7165	5.62881
122	1	-3.385e-001	-1.203e-003	-6.795e-002	1.404e+002	3.506e+001	1.635e-001	1.57633	2.23154
122	2	-5.201e-001	-2.103e-003	-1.026e-001	1.745e+002	5.113e+001	3.819e+000	1.84012	2.84599
122	3	-3.917e-001	-1.559e-003	-7.739e-002	1.351e+002	3.876e+001	2.579e+000	1.43713	2.19505
122	4	-3.494e-001	-1.290e-003	-6.989e-002	1.393e+002	3.580e+001	6.293e-001	1.54716	2.22352
122	5	-3.385e-001	-1.203e-003	-6.795e-002	1.404e+002	3.506e+001	1.635e-001	1.57633	2.23154
123	1	-2.448e-001	-3.551e-003	-6.067e-002	4.913e+001	2.757e+001	-2.213e+001	0.819134	0.974216
123	2	-3.791e-001	-5.452e-003	-9.125e-002	2.500e+001	4.012e+001	-3.020e+001	1.11856	0.933853
123	3	-2.852e-001	-4.109e-003	-6.889e-002	2.322e+001	3.042e+001	-2.308e+001	0.83476	0.74319
123	4	-2.530e-001	-3.662e-003	-6.236e-002	4.395e+001	2.814e+001	-2.234e+001	0.802535	0.920996
123	5	-2.448e-001	-3.551e-003	-6.067e-002	4.913e+001	2.757e+001	-2.213e+001	0.819134	0.974216
124	1	-1.529e-001	-4.802e-003	-5.525e-002	1.056e+002	2.588e+001	-4.028e+001	1.71904	1.84193
124	2	-2.406e-001	-6.921e-003	-8.316e-002	1.003e+002	3.806e+001	-5.873e+001	1.99901	2.06889
124	3	-1.807e-001	-5.255e-003	-6.277e-002	8.095e+001	2.883e+001	-4.451e+001	1.55233	1.62004
124	4	-1.586e-001	-4.892e-003	-5.680e-002	1.007e+002	2.647e+001	-4.114e+001	1.6774	1.79398
124	5	-1.529e-001	-4.802e-003	-5.525e-002	1.056e+002	2.588e+001	-4.028e+001	1.71904	1.84193
125	1	-6.827e-002	-4.310e-002	-2.090e-002	2.918e+002	2.907e+001	-5.368e+001	4.37458	4.44624
125	2	-1.117e-001	-5.746e-002	-3.635e-002	3.763e+002	4.213e+001	-8.100e+001	5.69746	5.8145
125	3	-8.355e-002	-4.404e-002	-2.698e-002	2.898e+002	3.180e+001	-6.115e+001	4.38101	4.46884
125	4	-7.135e-002	-4.330e-002	-2.206e-002	2.914e+002	2.866e+001	-5.519e+001	4.37507	4.45019
125	5	-6.827e-002	-4.310e-002	-2.090e-002	2.918e+002	2.907e+001	-5.368e+001	4.37458	4.44624
126	1	1.531e-002	9.079e-002	8.449e-003	5.522e+002	3.081e+001	-1.391e+001	8.0436	8.09714
126	2	1.896e-002	1.444e-001	-1.148e-002	7.733e+002	4.889e+001	-2.561e+001	11.2263	11.316
126	3	1.465e-002	1.084e-001	-6.515e-003	5.891e+002	3.671e+001	-1.892e+001	8.55551	8.62263
126	4	1.523e-002	9.430e-002	5.440e-003	5.596e+002	3.198e+001	-1.491e+001	8.1462	8.20247

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
126	5	1.531e-002	9.079e-002	8.449e-003	5.522e+002	3.081e+001	-1.391e+001	8.0436	8.09714
127	1	6.148e-001	1.379e-001	-1.412e-001	4.016e+002	2.041e+002	-7.065e+000	5.76654	4.69002
127	2	8.459e-001	2.125e-001	-2.120e-001	5.846e+002	3.113e+002	-8.313e+000	8.34748	6.88113
127	3	6.457e-001	1.600e-001	-1.601e-001	4.433e+002	2.347e+002	-6.474e+000	6.3336	5.21294
127	4	6.212e-001	1.423e-001	-1.451e-001	4.099e+002	2.102e+002	-6.961e+000	5.87932	4.79367
127	5	6.148e-001	1.379e-001	-1.412e-001	4.016e+002	2.041e+002	-7.065e+000	5.76654	4.69002
128	1	6.520e-001	2.428e-003	-1.014e-001	1.252e+002	1.247e+002	-1.625e+001	2.35109	1.66232
128	2	9.031e-001	4.006e-003	-1.521e-001	1.523e+002	1.892e+002	-2.010e+001	3.12984	2.46817
128	3	6.888e-001	3.002e-003	-1.148e-001	1.182e+002	1.427e+002	-1.556e+001	2.39623	1.86255
128	4	6.596e-001	2.531e-003	-1.042e-001	1.238e+002	1.283e+002	-1.613e+001	2.35725	1.69803
128	5	6.520e-001	2.428e-003	-1.014e-001	1.252e+002	1.247e+002	-1.625e+001	2.35109	1.66232
129	1	6.589e-001	-3.484e-003	-1.147e-001	3.325e+001	8.068e+001	-3.141e+001	1.55853	1.44021
129	2	9.134e-001	-5.427e-003	-1.727e-001	4.082e-001	1.213e+002	-4.304e+001	2.11593	2.54561
129	3	6.966e-001	-4.083e-003	-1.304e-001	4.705e+000	9.160e+001	-3.287e+001	1.60634	1.88369
129	4	6.667e-001	-3.603e-003	-1.179e-001	2.754e+001	8.286e+001	-3.172e+001	1.55598	1.52265
129	5	6.589e-001	-3.484e-003	-1.147e-001	3.325e+001	8.068e+001	-3.141e+001	1.55853	1.44021
130	1	6.751e-001	-9.412e-003	-1.143e-001	9.665e+001	8.906e+001	-4.046e+001	2.23767	1.43583
130	2	9.381e-001	-1.280e-002	-1.725e-001	8.479e+001	1.315e+002	-5.763e+001	2.7603	2.19695
130	3	7.152e-001	-9.790e-003	-1.302e-001	6.941e+001	9.937e+001	-4.381e+001	2.12989	1.64355
130	4	6.834e-001	-9.486e-003	-1.175e-001	9.121e+001	9.016e+001	-4.115e+001	2.20835	1.46298
130	5	6.751e-001	-9.412e-003	-1.143e-001	9.665e+001	8.906e+001	-4.046e+001	2.23767	1.43583
131	1	7.212e-001	-3.819e-002	-1.490e-001	3.110e+002	1.508e+002	-4.074e+001	4.86892	3.52376
131	2	1.004e+000	-4.907e-002	-2.203e-001	3.999e+002	2.261e+002	-6.094e+001	6.37668	4.58723
131	3	7.652e-001	-3.779e-002	-1.665e-001	3.081e+002	1.708e+002	-4.605e+001	4.89854	3.52546
131	4	7.303e-001	-3.812e-002	-1.516e-001	3.104e+002	1.548e+002	-4.181e+001	4.87299	3.5206
131	5	7.212e-001	-3.819e-002	-1.490e-001	3.110e+002	1.508e+002	-4.074e+001	4.86892	3.52376
132	1	7.908e-001	9.205e-002	-1.908e-001	6.937e+002	2.674e+002	3.041e+001	9.82163	6.44847
132	2	1.093e+000	1.483e-001	-2.670e-001	9.757e+002	3.985e+002	3.404e+001	13.7383	11.8428
132	3	8.338e-001	1.111e-001	-2.033e-001	7.429e+002	3.013e+002	2.675e+001	10.4668	9.02059
132	4	7.997e-001	9.582e-002	-1.934e-001	7.035e+002	2.742e+002	2.968e+001	9.94975	8.58151
132	5	7.908e-001	9.205e-002	-1.908e-001	6.937e+002	2.674e+002	3.041e+001	9.82163	6.44847
133	1	-2.882e-001	1.140e-001	-1.303e-001	1.519e+003	1.564e+002	-1.142e+001	21.3796	22.0422
133	2	-3.542e-001	1.733e-001	-1.932e-001	2.037e+003	2.134e+002	-1.087e+001	28.6696	29.5121
133	3	-2.746e-001	1.307e-001	-1.461e-001	1.560e+003	1.631e+002	-8.759e+000	21.9558	22.6059
133	4	-2.854e-001	1.173e-001	-1.336e-001	1.527e+003	1.590e+002	-1.090e+001	21.4916	22.1515
133	5	-2.882e-001	1.140e-001	-1.303e-001	1.519e+003	1.564e+002	-1.142e+001	21.3796	22.0422
134	1	8.331e-002	1.315e-002	-2.271e-001	6.481e+002	9.323e+001	-8.413e+001	9.53615	9.20189
134	2	1.798e-001	1.492e-002	-3.301e-001	8.357e+002	1.277e+002	-1.046e+002	12.3158	11.7217
134	3	1.308e-001	1.171e-002	-2.503e-001	6.435e+002	9.758e+001	-8.091e+001	9.48076	9.04045
134	4	9.307e-002	1.285e-002	-2.319e-001	6.473e+002	9.410e+001	-8.351e+001	9.52725	9.17103
134	5	8.331e-002	1.315e-002	-2.271e-001	6.481e+002	9.323e+001	-8.413e+001	9.53615	9.20189
135	1	4.525e-001	1.900e-003	-2.303e-001	-1.917e+001	4.248e+001	-1.414e+002	4.1129	3.4851
135	2	7.125e-001	2.988e-003	-3.324e-001	-7.405e+001	6.013e+001	-1.848e+002	5.49998	4.86069
135	3	5.350e-001	2.226e-003	-2.523e-001	-5.196e+001	4.575e+001	-1.421e+002	4.21302	3.69984
135	4	4.695e-001	1.875e-003	-2.349e-001	-2.567e+001	4.314e+001	-1.416e+002	4.13119	3.52194
135	5	4.525e-001	1.900e-003	-2.303e-001	-1.917e+001	4.248e+001	-1.414e+002	4.1129	3.4851
136	1	8.384e-001	1.119e-002	-2.493e-001	-5.267e+002	-1.740e-001	-1.505e+002	8.29374	9.39929
136	2	1.273e+000	2.544e-002	-3.652e-001	-7.419e+002	4.687e+000	-2.027e+002	11.5274	13.26
136	3	9.600e-001	1.843e-002	-2.766e-001	-5.848e+002	3.101e+000	-1.552e+002	8.79057	10.0922
136	4	8.634e-001	1.268e-002	-2.549e-001	-5.343e+002	4.819e-001	-1.515e+002	8.39311	9.53839
136	5	8.384e-001	1.119e-002	-2.493e-001	-5.267e+002	-1.740e-001	-1.505e+002	8.29374	9.39929
137	1	1.290e+000	1.165e-001	-3.222e-001	-9.605e+002	-5.356e+001	-9.504e+001	13.153	15.3657
137	2	1.928e+000	1.767e-001	-4.976e-001	-1.277e+003	-6.326e+001	-1.379e+002	17.4304	20.7227
137	3	1.455e+000	1.333e-001	-3.745e-001	-9.795e+002	-4.931e+001	-1.046e+002	13.3755	15.8647
137	4	1.314e+000	1.198e-001	-3.329e-001	-9.643e+002	-5.271e+001	-9.697e+001	13.1965	15.4661
137	5	1.290e+000	1.165e-001	-3.222e-001	-9.605e+002	-5.356e+001	-9.504e+001	13.153	15.3657
138	1	1.874e+000	-2.583e-001	-4.085e-001	-1.491e+003	-1.647e+002	1.574e+002	19.5665	23.7026
138	2	2.835e+000	-1.349e-001	-7.630e-001	-1.900e+003	-2.047e+002	1.830e+002	24.464	30.5848
138	3	2.139e+000	-1.247e-001	-5.628e-001	-1.466e+003	-1.585e+002	1.429e+002	18.9248	23.5563
138	4	1.928e+000	-2.310e-001	-4.398e-001	-1.486e+003	-1.635e+002	1.546e+002	19.4362	23.6744
138	5	1.874e+000	-2.583e-001	-4.085e-001	-1.491e+003	-1.647e+002	1.574e+002	19.5665	23.7026
139	1	3.929e-001	9.241e-002	-6.088e-001	1.434e+003	3.844e+002	1.908e+001	19.6492	18.99
139	2	5.862e-001	1.453e-001	-8.648e-001	1.941e+003	5.509e+002	2.573e+001	26.5289	25.5521
139	3	4.430e-001	1.104e-001	-6.576e-001	1.485e+003	4.185e+002	1.954e+001	20.3025	19.5638
139	4	4.032e-001	9.585e-002	-6.189e-001	1.444e+003	3.912e+002	1.821e+001	19.777	19.1013
139	5	3.929e-001	9.241e-002	-6.088e-001	1.434e+003	3.844e+002	1.908e+001	19.6492	18.99
140	1	5.191e-001	3.202e-003	-4.682e-001	5.716e+002	2.320e+002	-1.017e+002	8.66421	7.23311
140	2	7.648e-001	2.357e-003	-6.715e-001	7.332e+002	3.316e+002	-1.300e+002	11.1897	9.13584
140	3	5.908e-001	2.009e-003	-5.099e-001	5.649e+002	2.520e+002	-1.002e+002	8.61203	7.0521
140	4	5.314e-001	2.947e-003	-4.768e-001	5.703e+002	2.360e+002	-1.015e+002	8.65487	7.19606
140	5	5.191e-001	3.202e-003	-4.682e-001	5.716e+002	2.320e+002	-1.017e+002	8.66421	7.23311
141	1	6.085e-001	1.282e-002	-4.768e-001	-4.738e+001	1.127e+002	-1.445e+002	4.90538	3.91708



Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
141	2	8.905e-001	2.132e-002	-6.890e-001	-1.156e+002	1.637e+002	-1.893e+002	6.80153	5.75249
141	3	6.746e-001	1.591e-002	-5.219e-001	-8.343e+001	1.242e+002	-1.455e+002	5.18539	4.35336
141	4	6.221e-001	1.346e-002	-4.861e-001	-5.454e+001	1.150e+002	-1.447e+002	4.95721	3.99751
141	5	6.085e-001	1.282e-002	-4.768e-001	-4.738e+001	1.127e+002	-1.445e+002	4.90538	3.91708
142	1	6.793e-001	6.829e-002	-4.955e-001	-4.995e+002	5.703e+001	-1.460e+002	8.67193	9.07989
142	2	9.873e-001	1.125e-001	-7.193e-001	-7.127e+002	9.023e+001	-1.954e+002	12.2690	12.9258
142	3	7.485e-001	8.408e-002	-5.454e-001	-5.417e+002	6.775e+001	-1.497e+002	9.33356	9.82649
142	4	6.935e-001	7.152e-002	-5.057e-001	-5.079e+002	5.919e+001	-1.468e+002	8.80424	9.22894
142	5	6.793e-001	6.829e-002	-4.955e-001	-4.995e+002	5.703e+001	-1.460e+002	8.67193	9.07989
143	1	6.918e-001	1.053e-001	-5.389e-001	-8.151e+002	5.144e+001	-9.325e+001	12.4590	13.3474
143	2	9.745e-001	2.280e-001	-7.910e-001	-1.098e+003	9.300e+001	-1.337e+002	17.0691	18.1904
143	3	7.417e-001	1.659e-001	-5.989e-001	-8.404e+002	6.865e+001	-1.016e+002	13.0361	13.8943
143	4	7.021e-001	1.176e-001	-5.512e-001	-8.202e+002	5.494e+001	-9.492e+001	12.5735	13.4575
143	5	6.918e-001	1.053e-001	-5.389e-001	-8.151e+002	5.144e+001	-9.325e+001	12.4590	13.3474
144	1	5.126e-001	5.750e-001	-8.127e-001	-1.027e+003	8.359e+001	1.453e+002	16.068	17.0867
144	2	5.941e-001	8.132e-001	-1.031e+000	-1.306e+003	1.525e+002	1.648e+002	20.8708	21.8207
144	3	4.644e-001	6.187e-001	-7.954e-001	-1.008e+003	1.128e+002	1.294e+002	16.0601	16.829
144	4	5.029e-001	5.839e-001	-8.096e-001	-1.023e+003	8.943e+001	1.435e+002	16.0618	17.0311
144	5	5.126e-001	5.750e-001	-8.127e-001	-1.027e+003	8.359e+001	1.453e+002	16.068	17.0867

### MASSIME TENSIONI/MOMENTI /ELEMENTI E COMB.CARICO CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Max. neg.	-8.19e-01	-2.58e-01	-1.03e+00	-1.90e+03	-2.05e+02	-2.04e+02	+0.00e+00	+0.00e+00
Elem/c.c.	101/ 2	138/ 1	144/ 2	138/ 2	138/ 2	2/ 2	0/ 0	0/ 0
Max. pos.	+3.53e+00	+1.01e+00	+1.50e+00	+2.04e+03	+5.51e+02	+2.99e+02	+2.87e+01	+3.06e+01
Elem/c.c.	48/ 2	79/ 2	79/ 2	133/ 2	139/ 2	6/ 2	133/ 2	138/ 2

### GRUPPO NUMERO: 5 - DESCRIZIONE: 0005

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	-2.923e-001	-1.263e+000	-5.312e+000	-3.559e+001	-2.880e+002	-4.304e+001	11.5637	8.6018
1	2	-3.801e-001	-1.636e+000	-6.935e+000	-4.688e+001	-3.793e+002	-5.668e+001	15.1238	11.2383
1	3	-2.924e-001	-1.259e+000	-5.331e+000	-3.599e+001	-2.912e+002	-4.352e+001	11.6226	8.63797
1	4	-2.923e-001	-1.262e+000	-5.316e+000	-3.569e+001	-2.888e+002	-4.315e+001	11.5771	8.60985
1	5	-2.923e-001	-1.263e+000	-5.312e+000	-3.559e+001	-2.880e+002	-4.304e+001	11.5637	8.6018
2	1	-1.642e-004	1.306e-005	8.791e-002	-5.239e-005	-4.365e-004	5.359e-006	0.152265	0.152265
2	2	-2.163e-004	1.636e-005	1.157e-001	-6.921e-005	-5.767e-004	8.738e-006	0.200399	0.200398
2	3	-1.661e-004	1.267e-005	8.888e-002	-5.311e-005	-4.425e-004	6.506e-006	0.153945	0.153945
2	4	-1.646e-004	1.295e-005	8.811e-002	-5.256e-005	-4.380e-004	5.638e-006	0.152611	0.152611
2	5	-1.642e-004	1.306e-005	8.791e-002	-5.239e-005	-4.365e-004	5.359e-006	0.152265	0.152265
3	1	-1.003e-001	-9.677e-001	-7.592e-001	-1.374e-002	-1.144e-001	-6.010e-005	1.60673	1.60487
3	2	-1.335e-001	-1.284e+000	-9.861e-001	-1.776e-002	-1.490e-001	-1.839e-004	2.10176	2.09931
3	3	-1.023e-001	-9.846e-001	-7.586e-001	-1.367e-002	-1.138e-001	-1.303e-004	1.61513	1.61325
3	4	-1.007e-001	-9.714e-001	-7.591e-001	-1.373e-002	-1.143e-001	-7.462e-005	1.60882	1.60675
3	5	-1.003e-001	-9.677e-001	-7.592e-001	-1.374e-002	-1.144e-001	-6.010e-005	1.60673	1.60487
4	1	-2.302e-003	1.160e-003	8.761e-002	3.155e-007	2.684e-006	-5.402e-007	0.151776	0.151776
4	2	-3.032e-003	1.517e-003	1.153e-001	3.908e-007	3.313e-006	-5.579e-007	0.199746	0.199746
4	3	-2.328e-003	1.166e-003	8.857e-002	3.019e-007	2.560e-006	-4.389e-007	0.153439	0.153439
4	4	-2.308e-003	1.161e-003	8.901e-002	3.138e-007	2.669e-006	-5.275e-007	0.152122	0.152122
4	5	-2.302e-003	1.160e-003	8.761e-002	3.155e-007	2.684e-006	-5.402e-007	0.151776	0.151776
5	1	1.498e-003	-1.861e-003	-9.125e-001	-1.963e-002	-1.635e-001	-8.464e-002	1.5827	1.5903
5	2	1.945e-003	-2.418e-003	-1.185e+000	-2.586e-002	-2.154e-001	-1.115e-001	2.05539	2.04958
5	3	1.495e-003	-1.860e-003	-9.118e-001	-1.985e-002	-1.653e-001	-8.557e-002	1.58152	1.57706
5	4	1.497e-003	-1.861e-003	-9.123e-001	-1.968e-002	-1.640e-001	-8.486e-002	1.58236	1.57795
5	5	1.498e-003	-1.861e-003	-9.125e-001	-1.963e-002	-1.635e-001	-8.464e-002	1.5827	1.5903
6	1	-3.486e-001	-3.076e+000	-1.547e+000	4.608e-001	3.832e+000	2.448e-001	3.91694	4.0056
6	2	-4.566e-001	-4.028e+000	-2.019e+000	6.069e-001	5.046e+000	3.224e-001	5.12083	5.23773
6	3	-3.508e-001	-3.095e+000	-1.552e+000	4.659e-001	3.874e+000	2.475e-001	3.93553	4.02526
6	4	-3.491e-001	-3.080e+000	-1.548e+000	4.620e-001	3.842e+000	2.454e-001	3.92077	4.00968
6	5	-3.486e-001	-3.076e+000	-1.547e+000	4.608e-001	3.832e+000	2.448e-001	3.91694	4.0056
7	1	8.798e-003	-2.656e-002	-9.071e-001	1.677e-004	1.404e-003	8.997e-005	1.57146	1.57147
7	2	1.137e-002	-3.493e-002	-1.190e+000	2.209e-004	1.849e-003	1.185e-004	2.04090	2.04079
7	3	8.755e-003	-2.682e-002	-9.063e-001	1.696e-004	1.419e-003	9.094e-005	1.57008	1.57009
7	4	8.908e-003	-2.661e-002	-9.069e-001	1.682e-004	1.407e-003	9.020e-005	1.57112	1.57112
7	5	8.798e-003	-2.656e-002	-9.071e-001	1.677e-004	1.404e-003	8.997e-005	1.57146	1.57147
8	1	1.968e-003	-7.684e-003	-1.532e+000	-7.065e-001	-5.894e+000	-1.903e+000	2.7014	2.60826
8	2	2.615e-003	-9.541e-003	-1.993e+000	-9.304e-001	-7.763e+000	-2.348e+000	3.51505	3.39244
8	3	2.005e-003	-7.390e-003	-1.533e+000	-7.143e-001	-5.959e+000	-1.802e+000	2.70364	2.60954
8	4	1.976e-003	-7.618e-003	-1.532e+000	-7.083e-001	-5.910e+000	-1.907e+000	2.7015	2.60817
8	5	1.968e-003	-7.684e-003	-1.532e+000	-7.065e-001	-5.894e+000	-1.903e+000	2.7014	2.60826
9	1	-7.532e-001	-5.514e+000	-4.042e+000	6.872e+000	6.046e+001	6.765e+000	8.07688	9.37914

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
9	2	-9.845e-001	-7.209e+000	-5.280e+000	9.051e+000	7.962e+001	8.909e+000	10.5474	12.2629
9	3	-7.567e-001	-5.541e+000	-4.058e+000	6.948e+000	6.113e+001	6.839e+000	8.10718	9.42433
9	4	-7.540e-001	-5.520e+000	-4.046e+000	6.890e+000	6.061e+001	6.902e+000	8.08425	9.38990
9	5	-7.532e-001	-5.514e+000	-4.042e+000	6.872e+000	6.046e+001	6.765e+000	8.07688	9.37914
10	1	-1.468e-002	-1.932e-001	-1.502e+000	-1.189e-001	-9.934e-001	-1.222e-001	2.61241	2.60407
10	2	-1.939e-002	-2.537e-001	-1.954e+000	-1.566e-001	-1.308e+000	-1.609e-001	3.39881	3.3890
10	3	-1.488e-002	-1.949e-001	-1.503e+000	-1.203e-001	-1.004e+000	-1.235e-001	2.61431	2.60588
10	4	-1.472e-002	-1.936e-001	-1.502e+000	-1.192e-001	-9.960e-001	-1.225e-001	2.61245	2.60408
10	5	-1.468e-002	-1.932e-001	-1.502e+000	-1.189e-001	-9.934e-001	-1.222e-001	2.61241	2.60407
11	1	-1.030e-002	-1.162e-001	-1.934e+000	4.602e+000	3.842e+001	8.340e+000	3.16299	3.62637
11	2	-1.399e-002	-1.562e-001	-2.520e+000	6.061e+000	5.060e+001	1.098e+001	4.11889	4.73027
11	3	-1.070e-002	-1.196e-001	-1.938e+000	4.653e+000	3.885e+001	8.432e+000	3.16908	3.63723
11	4	-1.039e-002	-1.170e-001	-1.935e+000	4.614e+000	3.852e+001	8.361e+000	3.16425	3.62901
11	5	-1.030e-002	-1.162e-001	-1.934e+000	4.602e+000	3.842e+001	8.340e+000	3.16299	3.62637
12	1	-3.321e-003	-1.030e-002	1.105e+000	-2.175e-002	-1.813e-001	8.449e-002	1.91615	1.91173
12	2	-4.344e-003	-1.357e-002	1.439e+000	-2.882e-002	-2.402e-001	1.119e-001	2.49538	2.48953
12	3	-3.338e-003	-1.042e-002	1.107e+000	-2.210e-002	-1.842e-001	8.586e-002	1.91965	1.91516
12	4	-3.325e-003	-1.033e-002	1.106e+000	-2.183e-002	-1.820e-001	8.482e-002	1.91909	1.91346
12	5	-3.321e-003	-1.030e-002	1.105e+000	-2.175e-002	-1.813e-001	8.449e-002	1.91615	1.91173
13	1	-1.129e-003	2.549e-004	8.901e-002	3.874e-006	3.225e-005	4.416e-007	0.152097	0.152097
13	2	-1.487e-003	3.286e-004	1.156e-001	5.123e-006	4.265e-005	5.463e-007	0.200232	0.200232
13	3	-1.141e-003	2.532e-004	8.890e-002	3.931e-006	3.272e-005	4.239e-007	0.153777	0.153777
13	4	-1.131e-003	2.544e-004	8.802e-002	3.887e-006	3.236e-005	4.368e-007	0.15246	0.15246
13	5	-1.129e-003	2.549e-004	8.901e-002	3.874e-006	3.225e-005	4.416e-007	0.152097	0.152097
14	1	-1.718e-002	-2.265e-002	1.095e+000	8.495e-005	6.969e-004	4.806e-005	1.89671	1.89671
14	2	-2.246e-002	-3.023e-002	1.426e+000	1.108e-004	9.093e-004	6.069e-005	2.45306	2.45306
14	3	-1.726e-002	-2.317e-002	1.096e+000	8.515e-005	6.984e-004	4.677e-005	1.89844	1.89844
14	4	-1.720e-002	-2.276e-002	1.095e+000	8.511e-005	6.982e-004	4.795e-005	1.89671	1.89671
14	5	-1.718e-002	-2.265e-002	1.095e+000	8.495e-005	6.969e-004	4.806e-005	1.89671	1.89671
15	1	-1.116e-003	-1.187e-004	5.842e-001	-7.306e-004	-6.099e-003	4.213e-003	1.01197	1.01176
15	2	-1.456e-003	-1.717e-004	7.610e-001	-9.679e-004	-8.081e-003	5.581e-003	1.31824	1.31795
15	3	-1.119e-003	-1.301e-004	5.852e-001	-7.424e-004	-6.198e-003	4.281e-003	1.01371	1.01349
15	4	-1.117e-003	-1.213e-004	5.844e-001	-7.334e-004	-6.123e-003	4.229e-003	1.01232	1.0121
15	5	-1.116e-003	-1.187e-004	5.842e-001	-7.306e-004	-6.099e-003	4.213e-003	1.01197	1.01176
16	1	-4.903e-004	5.866e-005	8.909e-002	-6.666e-005	-5.555e-004	4.407e-007	0.152231	0.152231
16	2	-6.459e-004	7.404e-005	1.157e-001	-8.806e-005	-7.338e-004	1.293e-006	0.200399	0.200399
16	3	-4.959e-004	5.725e-005	8.886e-002	-6.757e-005	-5.631e-004	9.073e-007	0.153911	0.153911
16	4	-4.915e-004	5.828e-005	8.810e-002	-6.688e-005	-5.572e-004	5.545e-007	0.152595	0.152595
16	5	-4.903e-004	5.866e-005	8.909e-002	-6.666e-005	-5.555e-004	4.407e-007	0.152231	0.152231
17	1	-3.204e-003	8.296e-004	5.839e-001	-6.941e-004	-5.795e-003	1.430e-003	1.01139	1.01131
17	2	-4.179e-003	1.036e-003	7.606e-001	-9.195e-004	-7.690e-003	1.895e-003	1.31746	1.31736
17	3	-3.213e-003	8.019e-004	5.849e-001	-7.053e-004	-5.889e-003	1.454e-003	1.01312	1.01305
17	4	-3.206e-003	8.233e-004	5.841e-001	-6.967e-004	-5.818e-003	1.436e-003	1.01173	1.01166
17	5	-3.204e-003	8.296e-004	5.839e-001	-6.941e-004	-5.795e-003	1.430e-003	1.01139	1.01131
18	1	-5.877e-004	3.749e-004	3.352e-001	1.447e-004	1.209e-003	-9.052e-004	0.580561	0.580608
18	2	-7.671e-004	4.842e-004	4.373e-001	1.917e-004	1.601e-003	-1.200e-003	0.757395	0.757458
18	3	-5.899e-004	3.728e-004	3.362e-001	1.453e-004	1.228e-003	-9.200e-004	0.582292	0.58234
18	4	-5.881e-004	3.744e-004	3.354e-001	1.452e-004	1.213e-003	-9.087e-004	0.580907	0.580954
18	5	-5.877e-004	3.749e-004	3.352e-001	1.447e-004	1.209e-003	-9.052e-004	0.580561	0.580608
19	1	1.388e-002	-3.944e-002	-8.973e-001	-2.437e-005	-2.024e-004	-1.394e-006	1.55491	1.55491
19	2	1.794e-002	-5.182e-002	-1.165e+000	-3.153e-005	-2.617e-004	-2.539e-006	2.01881	2.01881
19	3	1.381e-002	-3.980e-002	-8.963e-001	-2.426e-005	-2.014e-004	-1.876e-006	1.55319	1.55319
19	4	1.386e-002	-3.952e-002	-8.971e-001	-2.436e-005	-2.023e-004	-1.495e-006	1.55456	1.55456
19	5	1.388e-002	-3.944e-002	-8.973e-001	-2.437e-005	-2.024e-004	-1.394e-006	1.55491	1.55491
20	1	1.031e-001	7.820e-001	-9.793e-001	3.879e-001	3.236e+000	-1.968e-001	1.87234	1.82643
20	2	1.300e-001	9.843e-001	-1.264e+000	4.900e-001	4.087e+000	-2.486e-001	2.40623	2.34917
20	3	1.005e-001	7.608e-001	-9.731e-001	3.904e-001	3.156e+000	-1.920e-001	1.85369	1.80951
20	4	1.025e-001	7.773e-001	-9.779e-001	3.861e-001	3.220e+000	-1.959e-001	1.86817	1.82262
20	5	1.031e-001	7.820e-001	-9.793e-001	3.879e-001	3.236e+000	-1.968e-001	1.87234	1.82643
21	1	5.356e-003	-2.507e-002	-8.875e-001	7.909e-005	6.386e-004	7.340e-005	1.53745	1.53745
21	2	6.900e-003	-3.298e-002	-1.152e+000	9.836e-005	8.065e-004	9.280e-005	1.99566	1.99567
21	3	5.315e-003	-2.533e-002	-8.864e-001	7.595e-005	6.227e-004	7.164e-005	1.53555	1.53555
21	4	5.347e-003	-2.513e-002	-8.873e-001	7.751e-005	6.356e-004	7.306e-005	1.53711	1.53711
21	5	5.356e-003	-2.507e-002	-8.875e-001	7.909e-005	6.386e-004	7.340e-005	1.53745	1.53745
22	1	3.290e-003	-2.126e-001	-1.386e+000	-6.396e-005	-5.274e-004	3.718e-005	2.41016	2.41017
22	2	3.665e-003	-2.810e-001	-1.801e+000	-8.114e-005	-6.686e-004	4.317e-005	3.13222	3.13222
22	3	2.886e-003	-2.156e-001	-1.385e+000	-6.261e-005	-5.160e-004	3.374e-005	2.40869	2.40869
22	4	3.191e-003	-2.132e-001	-1.386e+000	-6.370e-005	-5.252e-004	3.648e-005	2.41021	2.41021
22	5	3.290e-003	-2.126e-001	-1.386e+000	-6.396e-005	-5.274e-004	3.718e-005	2.41016	2.41017
23	1	-3.509e-002	-3.969e-001	-7.373e-001	2.657e-002	2.217e-001	-8.315e-003	1.33185	1.33324
23	2	-4.886e-002	-5.426e-001	-9.556e-001	3.366e-002	2.809e-001	-1.048e-002	1.73395	1.73582
23	3	-3.722e-002	-4.144e-001	-7.354e-001	2.598e-002	2.168e-001	-8.094e-003	1.3335	1.33493

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
23	4	-3.556e-002	-4.007e-001	-7.369e-001	2.646e-002	2.208e-001	-8.272e-003	1.33221	1.33361
23	5	-3.509e-002	-3.969e-001	-7.373e-001	2.657e-002	2.217e-001	-8.315e-003	1.33185	1.33324
24	1	-8.852e-004	-1.995e-001	-1.357e+000	-2.388e-004	-2.010e-003	2.096e-004	2.3588	2.35881
24	2	-1.729e-003	-2.639e-001	-1.762e+000	-2.992e-004	-2.519e-003	2.679e-004	3.06318	3.06319
24	3	-1.265e-003	-2.025e-001	-1.355e+000	-2.313e-004	-1.947e-003	2.065e-004	2.35559	2.3556
24	4	-9.690e-004	-2.002e-001	-1.356e+000	-2.373e-004	-1.997e-003	2.090e-004	2.35713	2.35714
24	5	-8.852e-004	-1.995e-001	-1.357e+000	-2.388e-004	-2.010e-003	2.096e-004	2.3588	2.35881
25	1	-3.477e-002	-5.450e-001	-1.474e+000	-4.858e-003	-4.036e-002	-1.227e-004	2.60728	2.60705
25	2	-4.685e-002	-7.220e-001	-1.915e+000	-6.274e-003	-5.212e-002	-2.547e-004	3.39004	3.38973
25	3	-3.585e-002	-5.539e-001	-1.473e+000	-4.830e-003	-4.012e-002	-1.858e-004	2.60731	2.60706
25	4	-3.501e-002	-5.453e-001	-1.474e+000	-4.854e-003	-4.032e-002	-1.358e-004	2.60767	2.60743
25	5	-3.477e-002	-5.450e-001	-1.474e+000	-4.858e-003	-4.036e-002	-1.227e-004	2.60728	2.60705
26	1	-3.281e-002	-2.369e-002	1.075e+000	9.962e-005	8.696e-004	-4.175e-004	1.86217	1.8622
26	2	-4.282e-002	-3.183e-002	1.399e+000	1.142e-004	9.977e-004	-4.859e-004	2.42343	2.42346
26	3	-3.292e-002	-2.437e-002	1.076e+000	8.888e-005	7.764e-004	-3.776e-004	1.86391	1.86393
26	4	-3.284e-002	-2.384e-002	1.075e+000	9.828e-005	8.579e-004	-4.126e-004	1.86218	1.8622
26	5	-3.281e-002	-2.369e-002	1.075e+000	9.962e-005	8.696e-004	-4.175e-004	1.86217	1.8622
27	1	-3.604e-003	3.279e-003	8.870e-002	-1.297e-006	-9.263e-006	-1.526e-005	0.153748	0.153749
27	2	-4.747e-003	4.298e-003	1.168e-001	-1.882e-006	-1.367e-005	-1.984e-005	0.202455	0.202456
27	3	-3.645e-003	3.303e-003	8.966e-002	-1.428e-006	-1.035e-005	-1.526e-005	0.155412	0.155413
27	4	-3.613e-003	3.284e-003	8.890e-002	-1.323e-006	-9.477e-006	-1.526e-005	0.154095	0.154096
27	5	-3.604e-003	3.279e-003	8.870e-002	-1.297e-006	-9.263e-006	-1.526e-005	0.153748	0.153749
28	1	7.952e-004	-4.807e-002	1.051e+000	-8.118e-006	-6.125e-005	-9.929e-005	1.82103	1.82103
28	2	9.349e-004	-6.336e-002	1.368e+000	-8.755e-006	-6.515e-005	-1.098e-004	2.3703	2.37031
28	3	7.304e-004	-4.864e-002	1.052e+000	-6.914e-006	-5.155e-005	-8.640e-005	1.82277	1.82290
28	4	7.806e-004	-4.820e-002	1.052e+000	-7.885e-006	-5.939e-005	-9.674e-005	1.82276	1.82277
28	5	7.952e-004	-4.807e-002	1.051e+000	-8.118e-006	-6.125e-005	-9.929e-005	1.82103	1.82103
29	1	-1.520e-002	8.099e-003	5.804e-001	4.390e-006	3.866e-005	-2.096e-005	1.00549	1.00549
29	2	-1.982e-002	1.043e-002	7.560e-001	5.222e-006	4.594e-005	-2.451e-005	1.3097	1.3097
29	3	-1.524e-002	8.032e-003	5.814e-001	4.048e-006	3.581e-005	-1.903e-005	1.00722	1.00722
29	4	-1.521e-002	8.084e-003	5.806e-001	4.350e-006	3.830e-005	-2.073e-005	1.00584	1.00584
29	5	-1.520e-002	8.099e-003	5.804e-001	4.390e-006	3.866e-005	-2.096e-005	1.00549	1.00549
30	1	-3.132e-003	1.911e-003	8.765e-002	-2.756e-007	-2.355e-006	2.190e-007	0.151890	0.151890
30	2	-4.125e-003	2.507e-003	1.154e-001	-3.736e-007	-3.198e-006	3.541e-007	0.199963	0.199963
30	3	-3.168e-003	1.926e-003	8.861e-002	-2.866e-007	-2.453e-006	2.675e-007	0.153542	0.153542
30	4	-3.140e-003	1.914e-003	8.905e-002	-2.766e-007	-2.365e-006	2.264e-007	0.152225	0.152225
30	5	-3.132e-003	1.911e-003	8.765e-002	-2.756e-007	-2.355e-006	2.190e-007	0.151890	0.151890
31	1	-2.060e-002	1.359e-002	5.795e-001	2.552e-006	2.136e-005	-3.534e-006	1.00417	1.00417
31	2	-2.685e-002	1.758e-002	7.548e-001	2.882e-006	2.401e-005	-3.538e-006	1.30793	1.30793
31	3	-2.065e-002	1.353e-002	5.805e-001	2.245e-006	1.871e-005	-2.795e-006	1.0059	1.0059
31	4	-2.061e-002	1.358e-002	5.797e-001	2.516e-006	2.104e-005	-3.438e-006	1.00451	1.00451
31	5	-2.060e-002	1.359e-002	5.795e-001	2.552e-006	2.136e-005	-3.534e-006	1.00417	1.00417
32	1	-8.599e-003	5.908e-003	3.337e-001	-1.327e-006	-1.113e-005	1.499e-006	0.590124	0.590123
32	2	-1.122e-002	7.662e-003	4.353e-001	-1.630e-006	-1.362e-005	1.321e-006	0.754141	0.754141
32	3	-8.628e-003	5.896e-003	3.347e-001	-1.260e-006	-1.053e-005	1.058e-006	0.579856	0.579855
32	4	-8.605e-003	5.905e-003	3.339e-001	-1.319e-006	-1.106e-005	1.444e-006	0.59047	0.59047
32	5	-8.599e-003	5.908e-003	3.337e-001	-1.327e-006	-1.113e-005	1.499e-006	0.590124	0.590123
33	1	6.653e-004	-8.481e-004	-4.067e-001	-6.573e-004	-5.466e-003	-4.150e-003	0.704534	0.704318
33	2	8.619e-004	-1.105e-003	-5.273e-001	-8.857e-004	-7.198e-003	-5.465e-003	0.913454	0.91317
33	3	6.633e-004	-8.494e-004	-4.057e-001	-6.646e-004	-5.526e-003	-4.195e-003	0.702803	0.702585
33	4	6.648e-004	-8.484e-004	-4.065e-001	-6.590e-004	-5.480e-003	-4.160e-003	0.704188	0.703972
33	5	6.653e-004	-8.481e-004	-4.067e-001	-6.573e-004	-5.466e-003	-4.150e-003	0.704534	0.704318
34	1	3.002e-004	-1.794e-002	-9.109e-001	-1.213e-002	-1.010e-001	-2.004e-002	1.59039	1.57731
34	2	3.866e-003	-2.357e-002	-1.183e+000	-1.597e-002	-1.330e-001	-2.639e-002	2.04989	2.04847
34	3	2.990e-003	-1.811e-002	-9.102e-001	-1.226e-002	-1.021e-001	-2.026e-002	1.57718	1.57609
34	4	2.996e-003	-1.798e-002	-9.108e-001	-1.216e-002	-1.013e-001	-2.009e-002	1.59021	1.57714
34	5	3.002e-004	-1.794e-002	-9.109e-001	-1.213e-002	-1.010e-001	-2.004e-002	1.59039	1.57731
35	1	1.895e-003	-3.376e-003	-4.065e-001	-6.595e-004	-5.483e-003	-1.466e-003	0.704132	0.704055
35	2	2.453e-003	-4.411e-003	-5.271e-001	-8.686e-004	-7.221e-003	-1.930e-003	0.913035	0.912933
35	3	1.888e-003	-3.391e-003	-4.056e-001	-6.669e-004	-5.544e-003	-1.482e-003	0.702574	0.702496
35	4	1.894e-003	-3.380e-003	-4.063e-001	-6.613e-004	-5.497e-003	-1.453e-003	0.703906	0.703709
35	5	1.895e-003	-3.376e-003	-4.065e-001	-6.595e-004	-5.483e-003	-1.466e-003	0.704132	0.704055
36	1	9.071e-004	-2.754e-003	-6.562e-001	3.520e-003	2.929e-002	1.870e-002	1.13609	1.13706
36	2	1.172e-003	-3.620e-003	-8.517e-001	4.635e-003	3.858e-002	2.463e-002	1.47455	1.47584
36	3	9.024e-004	-2.900e-003	-6.553e-001	3.559e-003	2.962e-002	1.891e-002	1.13453	1.13551
36	4	9.061e-004	-2.760e-003	-6.560e-001	3.529e-003	2.937e-002	1.875e-002	1.13574	1.13672
36	5	9.071e-004	-2.754e-003	-6.562e-001	3.520e-003	2.929e-002	1.870e-002	1.13609	1.13706
37	1	3.188e-003	-1.339e-001	-1.458e+000	-1.767e-002	-1.466e-001	-1.988e-002	2.52959	2.52834
37	2	3.754e-003	-1.773e-001	-1.896e+000	-2.328e-002	-1.930e-001	-2.618e-002	3.28968	3.28803
37	3	2.931e-003	-1.360e-001	-1.458e+000	-1.907e-002	-1.482e-001	-2.010e-002	2.52971	2.52844
37	4	3.131e-003	-1.343e-001	-1.458e+000	-1.772e-002	-1.453e-001	-1.993e-002	2.52961	2.52836
37	5	3.188e-003	-1.339e-001	-1.458e+000	-1.767e-002	-1.466e-001	-1.988e-002	2.52959	2.52834

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
38	1	-2.518e-001	-2.256e+000	-1.106e+000	-1.162e-001	-9.660e-001	-4.714e-002	2.88412	2.86206
38	2	-3.306e-001	-2.960e+000	-1.442e+000	-1.530e-001	-1.272e+000	-6.208e-002	3.77361	3.7445
38	3	-2.539e-001	-2.274e+000	-1.109e+000	-1.175e-001	-9.768e-001	-4.766e-002	2.90044	2.8901
38	4	-2.523e-001	-2.260e+000	-1.107e+000	-1.165e-001	-9.685e-001	-4.726e-002	2.88812	2.866
38	5	-2.518e-001	-2.256e+000	-1.106e+000	-1.162e-001	-9.660e-001	-4.714e-002	2.88412	2.86206
39	1	3.214e-003	-1.772e-001	-1.442e+000	3.671e-003	3.040e-002	3.498e-003	2.50389	2.50413
39	2	3.691e-003	-2.344e-001	-1.875e+000	4.836e-003	4.004e-002	4.606e-003	3.25602	3.25634
39	3	2.893e-003	-1.798e-001	-1.442e+000	3.713e-003	3.074e-002	3.536e-003	2.50406	2.50431
39	4	3.143e-003	-1.777e-001	-1.442e+000	3.681e-003	3.048e-002	3.507e-003	2.50392	2.50417
39	5	3.214e-003	-1.772e-001	-1.442e+000	3.671e-003	3.040e-002	3.498e-003	2.50389	2.50413
40	1	-6.498e-002	-7.521e-001	-1.913e+000	7.033e-002	5.841e-001	7.675e-002	3.38742	3.39484
40	2	-6.566e-002	-9.881e-001	-2.491e+000	9.262e-002	7.692e-001	1.011e-001	4.4126	4.42241
40	3	-6.576e-002	-7.589e-001	-1.916e+000	7.111e-002	5.905e-001	7.760e-002	3.39382	3.40135
40	4	-6.515e-002	-7.536e-001	-1.913e+000	7.051e-002	5.856e-001	7.695e-002	3.38771	3.39516
40	5	-6.498e-002	-7.521e-001	-1.913e+000	7.033e-002	5.841e-001	7.675e-002	3.38742	3.39484
41	1	4.528e-003	-6.970e-003	-4.061e-001	3.863e-005	3.201e-004	5.508e-005	0.703456	0.703459
41	2	5.864e-003	-9.099e-003	-5.265e-001	5.087e-005	4.216e-004	7.253e-005	0.912016	0.91202
41	3	4.513e-003	-6.995e-003	-4.051e-001	3.906e-005	3.237e-004	5.569e-005	0.701694	0.701727
41	4	4.525e-003	-6.976e-003	-4.059e-001	3.873e-005	3.209e-004	5.522e-005	0.70311	0.703113
41	5	4.528e-003	-6.970e-003	-4.061e-001	3.863e-005	3.201e-004	5.508e-005	0.703456	0.703459
42	1	1.129e-002	-3.386e-002	-9.044e-001	-1.775e-004	-1.453e-003	-2.110e-004	1.567	1.56699
42	2	1.460e-002	-4.451e-002	-1.174e+000	-2.338e-004	-1.936e-003	-2.779e-004	2.03413	2.03412
42	3	1.124e-002	-3.418e-002	-9.035e-001	-1.795e-004	-1.486e-003	-2.134e-004	1.56545	1.56544
42	4	1.128e-002	-3.393e-002	-9.042e-001	-1.900e-004	-1.474e-003	-2.116e-004	1.56666	1.56664
42	5	1.129e-002	-3.386e-002	-9.044e-001	-1.775e-004	-1.453e-003	-2.110e-004	1.567	1.56699
43	1	5.834e-003	-8.817e-003	-4.057e-001	-8.306e-006	-6.848e-005	-1.294e-005	0.70281	0.702809
43	2	7.554e-003	-1.151e-002	-5.260e-001	-1.094e-005	-9.020e-005	-1.704e-005	0.911211	0.91121
43	3	5.814e-003	-8.845e-003	-4.048e-001	-8.399e-006	-6.925e-005	-1.308e-005	0.701251	0.70125
43	4	5.830e-003	-8.824e-003	-4.055e-001	-8.328e-006	-6.866e-005	-1.297e-005	0.702463	0.702462
43	5	5.834e-003	-8.817e-003	-4.057e-001	-8.306e-006	-6.848e-005	-1.294e-005	0.70281	0.702809
44	1	6.967e-003	-1.388e-002	-6.545e-001	-1.257e-004	-1.044e-003	-1.490e-004	1.13390	1.13377
44	2	9.023e-003	-1.818e-002	-8.495e-001	-1.655e-004	-1.375e-003	-1.947e-004	1.47158	1.47157
44	3	6.944e-003	-1.397e-002	-6.536e-001	-1.271e-004	-1.055e-003	-1.495e-004	1.13222	1.13221
44	4	6.962e-003	-1.390e-002	-6.544e-001	-1.260e-004	-1.046e-003	-1.482e-004	1.13361	1.1336
44	5	6.967e-003	-1.388e-002	-6.545e-001	-1.257e-004	-1.044e-003	-1.490e-004	1.13390	1.13377
45	1	1.067e-004	-1.769e-002	-1.182e+000	1.147e-001	9.563e-001	3.864e-001	2.03725	2.05756
45	2	8.225e-005	-2.346e-002	-1.536e+000	1.511e-001	1.259e+000	5.088e-001	2.64722	2.67397
45	3	6.960e-005	-1.799e-002	-1.181e+000	1.160e-001	9.689e-001	3.906e-001	2.03541	2.05594
45	4	9.846e-005	-1.775e-002	-1.182e+000	1.150e-001	9.588e-001	3.874e-001	2.03722	2.05759
45	5	1.067e-004	-1.769e-002	-1.182e+000	1.147e-001	9.563e-001	3.864e-001	2.03725	2.05756
46	1	4.288e-002	2.620e-001	-2.021e+000	-2.401e-001	-1.989e+000	-3.668e-001	3.5166	3.50149
46	2	5.578e-002	3.405e-001	-2.633e+000	-3.161e-001	-2.620e+000	-4.830e-001	4.58155	4.56166
46	3	4.289e-002	2.619e-001	-2.025e+000	-2.427e-001	-2.011e+000	-3.708e-001	3.52359	3.52301
46	4	4.288e-002	2.620e-001	-2.022e+000	-2.407e-001	-1.994e+000	-3.677e-001	3.51835	3.5032
46	5	4.288e-002	2.620e-001	-2.021e+000	-2.401e-001	-1.989e+000	-3.668e-001	3.5166	3.50149
47	1	-4.715e-001	-4.116e+000	-2.366e+000	-1.849e+000	-1.538e+001	-1.304e+000	6.83487	5.48504
47	2	-6.169e-001	-5.384e+000	-3.089e+000	-2.435e+000	-2.026e+001	-1.717e+000	7.62677	7.16563
47	3	-4.741e-001	-4.136e+000	-2.375e+000	-1.869e+000	-1.555e+001	-1.318e+000	5.86257	5.50868
47	4	-4.721e-001	-4.121e+000	-2.369e+000	-1.854e+000	-1.542e+001	-1.307e+000	5.84112	5.49034
47	5	-4.715e-001	-4.116e+000	-2.366e+000	-1.849e+000	-1.538e+001	-1.304e+000	6.83487	5.48504
48	1	-3.955e-002	-4.921e-001	-2.069e+000	-1.226e-001	-1.022e+000	-1.533e-001	3.62064	3.60895
48	2	-5.219e-002	-6.466e-001	-2.695e+000	-1.615e-001	-1.346e+000	-2.019e-001	4.71691	4.71047
48	3	-4.008e-002	-4.966e-001	-2.073e+000	-1.240e-001	-1.033e+000	-1.550e-001	3.62815	3.6163
48	4	-3.966e-002	-4.931e-001	-2.070e+000	-1.229e-001	-1.024e+000	-1.537e-001	3.6225	3.61077
48	5	-3.955e-002	-4.921e-001	-2.069e+000	-1.226e-001	-1.022e+000	-1.533e-001	3.62064	3.60895
49	1	6.033e-003	-5.522e-003	-1.183e+000	4.548e-002	3.792e-001	6.209e-002	2.04741	2.05068
49	2	7.796e-003	-7.538e-003	-1.537e+000	5.990e-002	4.994e-001	8.177e-002	2.66005	2.66436
49	3	6.002e-003	-5.759e-003	-1.183e+000	4.598e-002	3.834e-001	6.290e-002	2.0474	2.0507
49	4	6.026e-003	-5.574e-003	-1.183e+000	4.560e-002	3.802e-001	6.225e-002	2.04741	2.05069
49	5	6.033e-003	-5.522e-003	-1.183e+000	4.548e-002	3.792e-001	6.209e-002	2.04741	2.05068
50	1	1.232e-003	-1.050e-001	-1.465e+000	6.310e-002	5.247e-001	7.762e-002	2.53734	2.54198
50	2	1.302e-003	-1.390e-001	-1.906e+000	8.310e-002	6.910e-001	1.022e-001	3.30119	3.30732
50	3	1.035e-003	-1.066e-001	-1.466e+000	6.380e-002	5.305e-001	7.846e-002	2.5391	2.54381
50	4	1.188e-003	-1.053e-001	-1.466e+000	6.326e-002	5.260e-001	7.902e-002	2.53908	2.54373
50	5	1.232e-003	-1.050e-001	-1.465e+000	6.310e-002	5.247e-001	7.762e-002	2.53734	2.54198
51	1	4.514e-003	-5.532e-002	-1.182e+000	-1.297e-002	-1.077e-001	-1.893e-002	2.04863	2.04756
51	2	5.747e-003	-7.286e-002	-1.536e+000	-1.708e-002	-1.418e-001	-2.493e-002	2.66222	2.66081
51	3	4.434e-003	-5.595e-002	-1.181e+000	-1.311e-002	-1.089e-001	-1.914e-002	2.04692	2.04584
51	4	4.496e-003	-5.546e-002	-1.182e+000	-1.300e-002	-1.080e-001	-1.899e-002	2.04864	2.04757
51	5	4.514e-003	-5.532e-002	-1.182e+000	-1.297e-002	-1.077e-001	-1.893e-002	2.04863	2.04756
52	1	-2.262e-002	-1.594e-001	1.846e+000	-7.598e-001	-6.324e+000	1.740e+000	3.25137	3.15272
52	2	-2.967e-002	-2.094e-001	2.408e+000	-1.007e+000	-8.390e+000	2.305e+000	4.24238	4.11162

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
52	3	-2.279e-002	-1.608e-001	1.852e+000	-7.720e-001	-6.426e+000	1.768e+000	3.26267	3.16239
52	4	-2.266e-002	-1.598e-001	1.848e+000	-7.627e-001	-6.348e+000	1.746e+000	3.25504	3.15603
52	5	-2.262e-002	-1.594e-001	1.846e+000	-7.599e-001	-6.324e+000	1.740e+000	3.25137	3.15272
53	1	-7.619e-003	-1.152e-002	1.102e+000	-1.235e-002	-1.030e-001	1.871e-002	1.90924	1.90826
53	2	-9.964e-003	-1.537e-002	1.435e+000	-1.636e-002	-1.364e-001	2.490e-002	2.48618	2.48488
53	3	-7.658e-003	-1.190e-002	1.104e+000	-1.255e-002	-1.046e-001	1.901e-002	1.91271	1.91171
53	4	-7.627e-003	-1.157e-002	1.103e+000	-1.240e-002	-1.034e-001	1.890e-002	1.91097	1.90999
53	5	-7.619e-003	-1.152e-002	1.102e+000	-1.235e-002	-1.030e-001	1.871e-002	1.90924	1.90826
54	1	-2.941e-002	-1.603e-001	1.799e+000	-1.080e-001	-8.974e-001	9.559e-002	3.12257	3.11641
54	2	-3.871e-002	-2.120e-001	2.345e+000	-1.431e-001	-1.189e+000	1.266e-001	4.07049	4.0623
54	3	-2.973e-002	-1.627e-001	1.803e+000	-1.097e-001	-9.120e-001	9.713e-002	3.12966	3.12338
54	4	-2.948e-002	-1.608e-001	1.800e+000	-1.084e-001	-9.009e-001	9.596e-002	3.12434	3.11814
54	5	-2.941e-002	-1.603e-001	1.799e+000	-1.080e-001	-8.974e-001	9.559e-002	3.12257	3.11641
55	1	-1.103e-003	1.289e-002	1.405e+000	1.258e-001	1.048e+000	-3.817e-001	2.42390	2.44345
55	2	-1.458e-003	1.661e-002	1.830e+000	1.667e-001	1.388e+000	-5.057e-001	3.15673	3.16279
55	3	-1.119e-003	1.279e-002	1.407e+000	1.290e-001	1.065e+000	-3.879e-001	2.42708	2.44538
55	4	-1.107e-003	1.287e-002	1.405e+000	1.263e-001	1.052e+000	-3.832e-001	2.42374	2.44349
55	5	-1.103e-003	1.289e-002	1.405e+000	1.258e-001	1.048e+000	-3.817e-001	2.42390	2.44345
56	1	-7.423e-003	2.262e-003	5.829e-001	3.897e-005	3.262e-004	-5.093e-005	1.00965	1.00965
56	2	-9.680e-003	2.854e-003	7.593e-001	5.164e-005	4.323e-004	-6.754e-005	1.31519	1.3152
56	3	-7.443e-003	2.205e-003	5.839e-001	3.961e-005	3.316e-004	-5.180e-005	1.01138	1.01138
56	4	-7.427e-003	2.249e-003	5.831e-001	3.912e-005	3.275e-004	-5.113e-005	1.01	1.01
56	5	-7.423e-003	2.262e-003	5.829e-001	3.897e-005	3.262e-004	-5.093e-005	1.00965	1.00965
57	1	-1.439e-003	4.241e-004	8.775e-002	-1.326e-007	-1.117e-006	2.875e-007	0.151997	0.151997
57	2	-1.895e-003	5.497e-004	1.155e-001	-1.502e-007	-1.272e-006	4.380e-007	0.200064	0.200064
57	3	-1.455e-003	4.231e-004	8.872e-002	-1.170e-007	-9.905e-007	3.325e-007	0.153677	0.153677
57	4	-1.442e-003	4.237e-004	8.795e-002	-1.306e-007	-1.101e-006	2.934e-007	0.152343	0.152343
57	5	-1.439e-003	4.241e-004	8.775e-002	-1.326e-007	-1.117e-006	2.875e-007	0.151997	0.151997
58	1	-9.484e-003	3.315e-003	5.822e-001	-1.313e-005	-1.096e-004	8.851e-006	1.00847	1.00847
58	2	-1.237e-002	4.207e-003	7.593e-001	-1.687e-005	-1.410e-004	1.280e-005	1.3135	1.3135
58	3	-9.509e-003	3.248e-003	5.832e-001	-1.298e-005	-1.084e-004	9.739e-006	1.0102	1.0102
58	4	-9.489e-003	3.300e-003	5.824e-001	-1.313e-005	-1.096e-004	8.987e-006	1.00881	1.00881
58	5	-9.484e-003	3.315e-003	5.822e-001	-1.313e-005	-1.096e-004	8.851e-006	1.00847	1.00847
59	1	-4.152e-003	2.226e-003	3.348e-001	-9.973e-006	-8.344e-005	1.158e-005	0.579918	0.579917
59	2	-5.420e-003	2.871e-003	4.367e-001	-1.322e-005	-1.106e-004	1.541e-005	0.756422	0.756421
59	3	-4.166e-003	2.211e-003	3.358e-001	-1.014e-005	-8.485e-005	1.181e-005	0.58165	0.581649
59	4	-4.155e-003	2.223e-003	3.350e-001	-1.001e-005	-8.377e-005	1.164e-005	0.580264	0.580264
59	5	-4.152e-003	2.226e-003	3.348e-001	-9.973e-006	-8.344e-005	1.158e-005	0.579918	0.579917
60	1	-5.369e-002	-2.560e-001	1.739e+000	-1.827e-002	-1.529e-001	2.056e-002	3.0218	3.0204
60	2	-7.063e-002	-3.392e-001	2.266e+000	-2.425e-002	-2.029e-001	2.718e-002	3.93798	3.93612
60	3	-5.424e-002	-2.602e-001	1.743e+000	-1.859e-002	-1.556e-001	2.085e-002	3.02903	3.0276
60	4	-5.381e-002	-2.569e-001	1.740e+000	-1.834e-002	-1.535e-001	2.063e-002	3.02359	3.02219
60	5	-5.369e-002	-2.560e-001	1.739e+000	-1.827e-002	-1.529e-001	2.056e-002	3.0218	3.0204
61	1	-2.171e-002	-2.667e-002	1.090e+000	-2.249e-004	-1.873e-003	9.649e-005	1.8881	1.88809
61	2	-2.836e-002	-3.565e-002	1.418e+000	-2.886e-004	-2.404e-003	1.421e-004	2.45627	2.45626
61	3	-2.180e-002	-2.731e-002	1.091e+000	-2.220e-004	-1.850e-003	1.079e-004	1.88984	1.88983
61	4	-2.173e-002	-2.682e-002	1.090e+000	-2.249e-004	-1.873e-003	9.824e-005	1.8881	1.88809
61	5	-2.171e-002	-2.667e-002	1.090e+000	-2.249e-004	-1.873e-003	9.649e-005	1.8881	1.88809
62	1	-6.643e-002	-3.136e-001	1.698e+000	3.611e-003	3.034e-002	-4.372e-003	2.95476	2.95507
62	2	-8.743e-002	-4.159e-001	2.212e+000	4.864e-003	4.086e-002	-5.722e-003	3.84987	3.85028
62	3	-6.713e-002	-3.190e-001	1.701e+000	3.725e-003	3.129e-002	-4.394e-003	2.96043	2.96074
62	4	-6.659e-002	-3.148e-001	1.699e+000	3.632e-003	3.052e-002	-4.382e-003	2.9566	2.95691
62	5	-6.643e-002	-3.136e-001	1.698e+000	3.611e-003	3.034e-002	-4.372e-003	2.95476	2.95507
63	1	-2.903e-002	-8.999e-002	1.382e+000	2.057e-003	1.727e-002	-2.882e-003	2.39493	2.3951
63	2	-3.807e-002	-1.195e-001	1.800e+000	2.736e-003	2.296e-002	-3.803e-003	3.11937	3.11959
63	3	-2.925e-002	-9.162e-002	1.384e+000	2.098e-003	1.761e-002	-2.918e-003	2.39844	2.39861
63	4	-2.908e-002	-9.036e-002	1.383e+000	2.066e-003	1.734e-002	-2.891e-003	2.39668	2.39684
63	5	-2.903e-002	-8.999e-002	1.382e+000	2.057e-003	1.727e-002	-2.882e-003	2.39493	2.3951
64	1	-1.475e-003	8.757e-004	8.376e-001	3.914e-003	3.265e-002	-1.882e-002	1.45028	1.45126
64	2	-1.924e-003	1.107e-003	1.081e+000	5.186e-003	4.326e-002	-2.494e-002	1.88902	1.89032
64	3	-1.479e-003	8.550e-004	8.387e-001	3.977e-003	3.318e-002	-1.913e-002	1.45218	1.45317
64	4	-1.476e-003	8.711e-004	8.390e-001	3.929e-003	3.290e-002	-1.889e-002	1.45062	1.4516
64	5	-1.475e-003	8.757e-004	8.376e-001	3.914e-003	3.265e-002	-1.882e-002	1.45028	1.45126
65	1	-1.792e-003	8.717e-004	3.352e-001	1.623e-004	1.356e-003	-3.484e-004	0.580579	0.580597
65	2	-2.340e-003	1.122e-003	4.372e-001	2.150e-004	1.796e-003	-4.617e-004	0.757247	0.757271
65	3	-1.799e-003	8.645e-004	3.361e-001	1.649e-004	1.377e-003	-3.541e-004	0.582138	0.582156
65	4	-1.794e-003	8.700e-004	3.354e-001	1.629e-004	1.361e-003	-3.497e-004	0.580926	0.580944
65	5	-1.792e-003	8.717e-004	3.352e-001	1.623e-004	1.356e-003	-3.484e-004	0.580579	0.580597
66	1	-8.103e-004	1.554e-004	8.906e-002	-1.288e-005	-1.073e-004	-8.045e-007	0.152181	0.152181
66	2	-1.067e-003	1.993e-004	1.157e-001	-1.702e-005	-1.418e-004	-1.015e-006	0.200402	0.200402
66	3	-8.196e-004	1.537e-004	8.883e-002	-1.306e-005	-1.088e-004	-7.849e-007	0.153861	0.153861
66	4	-8.122e-004	1.549e-004	8.807e-002	-1.293e-005	-1.077e-004	-7.994e-007	0.152544	0.152544

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
66	5	-8.103e-004	1.554e-004	8.906e-002	-1.288e-005	-1.073e-004	-8.045e-007	0.152181	0.152181
67	1	-2.976e-003	1.508e-003	3.350e-001	1.907e-005	1.487e-004	-9.441e-006	0.58025	0.580251
67	2	-3.884e-003	1.942e-003	4.370e-001	2.367e-005	1.969e-004	-1.245e-005	0.756923	0.756924
67	3	-2.986e-003	1.496e-003	3.360e-001	1.816e-005	1.511e-004	-9.557e-006	0.581982	0.581983
67	4	-2.990e-003	1.505e-003	3.352e-001	1.794e-005	1.493e-004	-9.469e-006	0.580597	0.580597
67	5	-2.976e-003	1.508e-003	3.350e-001	1.907e-005	1.487e-004	-9.441e-006	0.58025	0.580251
68	1	-4.974e-003	-1.957e-003	8.373e-001	3.006e-003	2.508e-002	-5.372e-003	1.45011	1.45039
68	2	-6.491e-003	-2.673e-003	1.090e+000	3.983e-003	3.323e-002	-7.118e-003	1.88776	1.88813
68	3	-4.990e-003	-2.041e-003	8.384e-001	3.055e-003	2.549e-002	-5.459e-003	1.45202	1.4523
68	4	-4.977e-003	-1.976e-003	8.376e-001	3.018e-003	2.518e-002	-5.393e-003	1.45063	1.45091
68	5	-4.974e-003	-1.957e-003	8.373e-001	3.006e-003	2.508e-002	-5.372e-003	1.45011	1.45039
69	1	-5.327e-003	1.482e-003	5.835e-001	-1.240e-005	-1.000e-004	-5.345e-005	1.01067	1.01067
69	2	-6.947e-003	1.860e-003	7.601e-001	-1.646e-005	-1.328e-004	-7.087e-005	1.31655	1.31656
69	3	-5.342e-003	1.438e-003	5.845e-001	-1.262e-005	-1.018e-004	-5.435e-005	1.0124	1.0124
69	4	-5.330e-003	1.472e-003	5.837e-001	-1.245e-005	-1.004e-004	-5.366e-005	1.01102	1.01102
69	5	-5.327e-003	1.482e-003	5.835e-001	-1.240e-005	-1.000e-004	-5.345e-005	1.01067	1.01067
70	1	-8.247e-003	-2.994e-003	8.360e-001	-2.271e-004	-1.913e-003	5.979e-004	1.44803	1.448
70	2	-1.076e-002	-4.108e-003	1.089e+000	-3.008e-004	-2.533e-003	7.922e-004	1.88625	1.88621
70	3	-8.275e-003	-3.135e-003	8.371e-001	-2.307e-004	-1.943e-003	6.076e-004	1.44993	1.4499
70	4	-8.253e-003	-3.026e-003	8.363e-001	-2.280e-004	-1.920e-003	6.002e-004	1.44855	1.44852
70	5	-8.247e-003	-2.994e-003	8.360e-001	-2.271e-004	-1.913e-003	5.979e-004	1.44803	1.448
71	1	7.131e-003	-1.056e-002	-4.049e-001	8.666e-007	7.134e-006	5.700e-007	0.701477	0.701477
71	2	9.234e-003	-1.390e-002	-5.250e-001	1.118e-006	9.203e-006	7.744e-007	0.909548	0.909548
71	3	7.107e-003	-1.059e-002	-4.040e-001	8.609e-007	7.085e-006	5.925e-007	0.699919	0.699919
71	4	7.126e-003	-1.057e-002	-4.047e-001	8.657e-007	7.126e-006	5.742e-007	0.701131	0.701131
71	5	7.131e-003	-1.056e-002	-4.049e-001	8.666e-007	7.134e-006	5.700e-007	0.701477	0.701477
72	1	1.092e-002	-3.544e-002	-8.938e-001	5.232e-005	4.388e-004	-6.146e-005	1.54868	1.54867
72	2	1.411e-002	-4.661e-002	-1.160e+000	6.619e-005	5.551e-004	-7.748e-005	2.00993	2.00993
72	3	1.086e-002	-3.579e-002	-8.928e-001	5.110e-005	4.285e-004	-5.984e-005	1.54695	1.54695
72	4	1.091e-002	-3.552e-002	-8.936e-001	5.208e-005	4.368e-004	-6.115e-005	1.54833	1.54833
72	5	1.092e-002	-3.544e-002	-8.938e-001	5.232e-005	4.388e-004	-6.146e-005	1.54868	1.54867
73	1	5.772e-003	-9.094e-003	-4.046e-001	1.524e-008	1.986e-007	-8.371e-007	0.700908	0.700908
73	2	7.472e-003	-1.187e-002	-5.245e-001	6.835e-009	1.490e-007	-1.060e-006	0.908618	0.908618
73	3	5.751e-003	-9.126e-003	-4.036e-001	6.582e-009	1.249e-007	-8.179e-007	0.699176	0.699176
73	4	5.767e-003	-9.101e-003	-4.044e-001	1.352e-008	1.840e-007	-8.337e-007	0.700562	0.700562
73	5	5.772e-003	-9.094e-003	-4.046e-001	1.524e-008	1.986e-007	-8.371e-007	0.700908	0.700908
74	1	1.111e-002	-2.011e-002	-6.512e-001	4.599e-007	3.800e-006	8.950e-007	1.12824	1.12824
74	2	1.439e-002	-2.632e-002	-8.451e-001	6.005e-007	4.960e-006	1.190e-006	1.46419	1.46419
74	3	1.107e-002	-2.022e-002	-6.502e-001	4.615e-007	3.812e-006	9.046e-007	1.12651	1.12651
74	4	1.110e-002	-2.013e-002	-6.510e-001	4.603e-007	3.803e-006	8.972e-007	1.1279	1.1279
74	5	1.111e-002	-2.011e-002	-6.512e-001	4.599e-007	3.800e-006	8.950e-007	1.12824	1.12824
75	1	-5.990e-003	-1.522e-001	-1.301e+000	-1.517e-002	-1.268e-001	1.918e-002	2.25792	2.25792
75	2	-8.170e-003	-2.009e-001	-1.689e+000	-1.917e-002	-1.602e-001	2.423e-002	2.93158	2.93253
75	3	-6.240e-003	-1.542e-001	-1.299e+000	-1.480e-002	-1.237e-001	1.871e-002	2.25464	2.25538
75	4	-6.036e-003	-1.526e-001	-1.301e+000	-1.510e-002	-1.262e-001	1.909e-002	2.25799	2.25874
75	5	-5.990e-003	-1.522e-001	-1.301e+000	-1.517e-002	-1.268e-001	1.918e-002	2.25796	2.25872
76	1	1.848e-001	1.872e+000	-1.742e+000	-1.311e+000	-1.001e+001	2.267e+000	3.38518	3.63043
76	2	2.357e-001	2.392e+000	-2.242e+000	-1.656e+000	-1.264e+001	2.863e+000	4.3518	4.66090
76	3	1.818e-001	1.844e+000	-1.727e+000	-1.279e+000	-9.760e+000	2.211e+000	3.35253	3.59118
76	4	1.841e-001	1.866e+000	-1.739e+000	-1.305e+000	-9.959e+000	2.256e+000	3.39048	3.62238
76	5	1.848e-001	1.872e+000	-1.742e+000	-1.311e+000	-1.001e+001	2.267e+000	3.38518	3.63043
77	1	6.376e-004	-5.539e-002	-1.289e+000	2.320e-002	1.931e-001	-5.600e-002	2.2347	2.23192
77	2	5.196e-004	-7.440e-002	-1.672e+000	2.930e-002	2.439e-001	-7.073e-002	2.8987	2.89521
77	3	4.344e-004	-5.696e-002	-1.287e+000	2.263e-002	1.883e-001	-5.462e-002	2.23123	2.22853
77	4	5.925e-004	-5.574e-002	-1.289e+000	2.309e-002	1.922e-001	-5.573e-002	2.2347	2.23194
77	5	6.376e-004	-5.539e-002	-1.289e+000	2.320e-002	1.931e-001	-5.600e-002	2.2347	2.23192
90	1	1.340e-003	-1.027e-001	-1.449e+000	7.290e-002	6.084e-001	-8.132e-002	2.51364	2.51013
90	2	3.738e-004	-1.443e-001	-1.876e+000	9.208e-002	7.685e-001	-1.027e-001	3.25474	3.25037
90	3	4.402e-004	-1.098e-001	-1.444e+000	7.110e-002	5.934e-001	-7.931e-002	2.50521	2.50182
90	4	1.142e-003	-1.042e-001	-1.448e+000	7.255e-002	6.055e-001	-8.093e-002	2.51196	2.50847
90	5	1.340e-003	-1.027e-001	-1.449e+000	7.290e-002	6.084e-001	-8.132e-002	2.51364	2.51013
79	1	3.137e-003	-5.615e-003	-4.039e-001	3.212e-005	2.681e-004	-4.156e-005	0.699619	0.699616
79	2	4.059e-003	-7.341e-003	-5.235e-001	4.059e-005	3.388e-004	-5.228e-005	0.906905	0.906903
79	3	3.125e-003	-5.642e-003	-4.029e-001	3.134e-005	2.616e-004	-4.039e-005	0.699087	0.699085
79	4	3.135e-003	-5.621e-003	-4.037e-001	3.197e-005	2.669e-004	-4.134e-005	0.699272	0.69927
79	5	3.137e-003	-5.615e-003	-4.039e-001	3.212e-005	2.681e-004	-4.156e-005	0.699619	0.699616
80	1	3.340e-003	-1.383e-002	-8.849e-001	1.466e-003	1.227e-002	-6.110e-003	1.53293	1.53262
80	2	4.300e-003	-1.825e-002	-1.149e+000	1.852e-003	1.550e-002	-7.717e-003	1.99043	1.99004
80	3	3.313e-003	-1.401e-002	-8.837e-001	1.430e-003	1.197e-002	-5.959e-003	1.53085	1.53054
80	4	3.334e-003	-1.387e-002	-8.846e-001	1.459e-003	1.221e-002	-6.080e-003	1.53241	1.5321
80	5	3.340e-003	-1.383e-002	-8.849e-001	1.466e-003	1.227e-002	-6.110e-003	1.53293	1.53262
81	1	1.875e-003	-3.417e-003	-4.035e-001	6.689e-005	5.621e-004	-3.747e-004	0.698908	0.698888

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
81	2	2.426e-003	-4.468e-003	-5.231e-001	6.448e-005	7.099e-004	-4.730e-004	0.906068	0.906044
81	3	1.867e-003	-3.434e-003	-4.025e-001	6.523e-005	5.482e-004	-3.652e-004	0.697175	0.697157
81	4	1.873e-003	-3.421e-003	-4.033e-001	6.657e-005	5.594e-004	-3.729e-004	0.698561	0.698542
81	5	1.875e-003	-3.417e-003	-4.035e-001	6.689e-005	5.621e-004	-3.747e-004	0.698908	0.698888
82	1	4.769e-003	-1.114e-002	-6.479e-001	-8.926e-005	-7.440e-004	1.039e-004	1.12228	1.12229
82	2	6.168e-003	-1.463e-002	-8.407e-001	-1.127e-004	-9.395e-004	1.313e-004	1.45625	1.45626
82	3	4.748e-003	-1.124e-002	-6.468e-001	-8.704e-005	-7.255e-004	1.014e-004	1.12038	1.12038
82	4	4.764e-003	-1.116e-002	-6.476e-001	-8.883e-005	-7.404e-004	1.034e-004	1.12176	1.12177
82	5	4.769e-003	-1.114e-002	-6.479e-001	-8.926e-005	-7.440e-004	1.039e-004	1.12228	1.12229
83	1	1.353e-002	-8.487e-002	-1.142e+000	1.441e-004	1.196e-003	4.310e-006	1.98016	1.98016
83	2	1.737e-002	-1.119e-001	-1.483e+000	1.862e-004	1.545e-003	9.760e-006	2.5715	2.57151
83	3	1.339e-002	-8.591e-002	-1.141e+000	1.433e-004	1.189e-003	7.068e-006	1.99047	1.99047
83	4	1.350e-002	-8.510e-002	-1.142e+000	1.440e-004	1.195e-003	4.882e-006	1.98017	1.98017
83	5	1.353e-002	-8.487e-002	-1.142e+000	1.441e-004	1.196e-003	4.310e-006	1.98016	1.98016
84	1	-2.027e-002	-3.704e-001	-1.423e+000	8.542e-003	7.141e-002	-6.068e-003	2.49097	2.49095
84	2	-2.801e-002	-4.948e-001	-1.846e+000	1.083e-002	9.053e-002	-7.639e-003	3.23341	3.2334
84	3	-2.136e-002	-3.791e-001	-1.421e+000	8.358e-003	6.987e-002	-5.901e-003	2.48874	2.48873
84	4	-2.051e-002	-3.723e-001	-1.422e+000	8.507e-003	7.111e-002	-6.035e-003	2.48952	2.4895
84	5	-2.027e-002	-3.704e-001	-1.423e+000	8.542e-003	7.141e-002	-6.068e-003	2.49097	2.49095
85	1	3.173e-002	1.763e-001	-8.014e-001	-9.796e-002	-8.174e-001	4.059e-002	1.39523	1.40002
85	2	3.772e-002	2.004e-001	-1.036e+000	-1.238e-001	-1.033e+000	5.127e-002	1.8011	1.80674
85	3	2.941e-002	1.574e-001	-7.977e-001	-9.556e-002	-7.974e-001	3.959e-002	1.38708	1.39148
85	4	3.122e-002	1.721e-001	-8.006e-001	-9.749e-002	-8.135e-001	4.039e-002	1.39344	1.39814
85	5	3.173e-002	1.763e-001	-8.014e-001	-9.796e-002	-8.174e-001	4.059e-002	1.39523	1.40002
86	1	-6.909e-003	-2.137e-001	-1.419e+000	-2.527e-002	-2.112e-001	2.389e-002	2.4664	2.46713
86	2	-1.056e-002	-2.903e-001	-1.838e+000	-3.193e-002	-2.668e-001	3.017e-002	3.19581	3.1967
86	3	-7.949e-003	-2.219e-001	-1.415e+000	-2.465e-002	-2.060e-001	2.330e-002	2.46019	2.46088
86	4	-7.138e-003	-2.155e-001	-1.418e+000	-2.515e-002	-2.102e-001	2.390e-002	2.46482	2.46554
86	5	-6.909e-003	-2.137e-001	-1.419e+000	-2.527e-002	-2.112e-001	2.389e-002	2.4664	2.46713
87	1	9.761e-003	-7.887e-002	-1.132e+000	-2.030e-004	-1.697e-003	1.884e-004	1.96248	1.96249
87	2	1.247e-002	-1.041e-001	-1.453e+000	-2.577e-004	-2.155e-003	2.366e-004	2.54852	2.54853
87	3	9.620e-003	-7.989e-002	-1.131e+000	-1.989e-004	-1.663e-003	1.828e-004	1.96079	1.9608
87	4	9.730e-003	-7.910e-002	-1.132e+000	-2.022e-004	-1.691e-003	1.873e-004	1.96249	1.9625
87	5	9.761e-003	-7.887e-002	-1.132e+000	-2.030e-004	-1.697e-003	1.884e-004	1.96248	1.96249
88	1	-3.906e-003	-1.909e-001	-1.329e+000	2.738e-003	2.293e-002	-2.868e-003	2.30874	2.30864
88	2	-5.586e-003	-2.355e-001	-1.725e+000	3.457e-003	2.895e-002	-3.624e-003	2.99698	2.99686
88	3	-4.240e-003	-1.815e-001	-1.327e+000	2.670e-003	2.236e-002	-2.798e-003	2.30547	2.30538
88	4	-3.980e-003	-1.795e-001	-1.328e+000	2.725e-003	2.282e-002	-2.854e-003	2.30705	2.30696
88	5	-3.906e-003	-1.909e-001	-1.329e+000	2.738e-003	2.293e-002	-2.868e-003	2.30874	2.30864
89	1	6.681e-003	-6.791e-002	-1.123e+000	2.144e-004	1.906e-003	-2.343e-004	1.94641	1.9464
89	2	8.488e-003	-8.971e-002	-1.458e+000	2.712e-004	2.259e-003	-2.958e-004	2.52709	2.52708
89	3	6.552e-003	-6.885e-002	-1.122e+000	2.094e-004	1.744e-003	-2.284e-004	1.94471	1.9447
89	4	6.653e-003	-6.812e-002	-1.123e+000	2.134e-004	1.790e-003	-2.332e-004	1.94642	1.94641
89	5	6.681e-003	-6.791e-002	-1.123e+000	2.144e-004	1.906e-003	-2.343e-004	1.94641	1.9464
90	1	-8.713e-002	-3.584e-001	1.585e+000	4.053e-003	3.450e-002	-9.071e-003	2.76403	2.76462
90	2	-1.142e-001	-4.737e-001	2.063e+000	4.751e-003	4.044e-002	-1.062e-002	3.59844	3.59913
90	3	-8.790e-002	-3.635e-001	1.586e+000	3.689e-003	3.140e-002	-8.244e-003	2.76634	2.76687
90	4	-8.727e-002	-3.595e-001	1.586e+000	4.009e-003	3.412e-002	-8.970e-003	2.76588	2.76645
90	5	-8.713e-002	-3.584e-001	1.585e+000	4.053e-003	3.450e-002	-9.071e-003	2.76403	2.76462
91	1	-4.258e-002	-1.366e-002	1.067e+000	6.821e-005	5.790e-004	-1.011e-004	1.84848	1.84848
91	2	-5.554e-002	-1.887e-002	1.389e+000	8.018e-005	6.792e-004	-1.189e-004	2.40631	2.40632
91	3	-4.270e-002	-1.439e-002	1.068e+000	6.225e-005	5.273e-004	-9.230e-005	1.85021	1.85022
91	4	-4.261e-002	-1.382e-002	1.068e+000	6.747e-005	5.715e-004	-1.001e-004	1.85021	1.85022
91	5	-4.258e-002	-1.366e-002	1.067e+000	6.821e-005	5.790e-004	-1.011e-004	1.84848	1.84848
92	1	-9.905e-002	-3.383e-001	1.527e+000	6.203e-004	5.174e-003	-5.281e-004	2.66192	2.66196
92	2	-1.299e-001	-4.489e-001	1.986e+000	7.302e-004	6.091e-003	-6.270e-004	3.46302	3.46307
92	3	-9.979e-002	-3.443e-001	1.528e+000	5.668e-004	4.728e-003	-4.858e-004	2.66428	2.66432
92	4	-9.922e-002	-3.396e-001	1.527e+000	6.136e-004	5.118e-003	-5.234e-004	2.66206	2.6621
92	5	-9.905e-002	-3.383e-001	1.527e+000	6.203e-004	5.174e-003	-5.281e-004	2.66192	2.66196
93	1	-4.986e-002	-1.073e-001	1.327e+000	-5.919e-004	-5.102e-003	1.897e-003	2.30036	2.30026
93	2	-6.530e-002	-1.431e-001	1.727e+000	-6.814e-004	-5.876e-003	2.207e-003	2.99388	2.99376
93	3	-5.017e-002	-1.096e-001	1.328e+000	-5.301e-004	-4.571e-003	1.715e-003	2.30217	2.30208
93	4	-4.993e-002	-1.090e-001	1.328e+000	-5.842e-004	-5.036e-003	1.874e-003	2.30211	2.30201
93	5	-4.986e-002	-1.073e-001	1.327e+000	-5.919e-004	-5.102e-003	1.897e-003	2.30036	2.30026
94	1	-2.395e-002	1.904e-002	5.909e-001	-1.518e-005	-1.279e-004	2.722e-005	1.00334	1.00334
94	2	-3.120e-002	2.314e-002	7.539e-001	-2.042e-005	-1.720e-004	3.501e-005	1.30685	1.30665
94	3	-2.399e-002	1.900e-002	5.798e-001	-1.584e-005	-1.317e-004	2.897e-005	1.0049	1.0049
94	4	-2.396e-002	1.903e-002	5.791e-001	-1.527e-005	-1.287e-004	2.718e-005	1.00369	1.00369
94	5	-2.395e-002	1.904e-002	5.909e-001	-1.518e-005	-1.279e-004	2.722e-005	1.00334	1.00334
95	1	-2.901e-003	-3.412e-003	8.773e-002	4.800e-006	4.379e-005	-3.544e-005	0.151984	0.151986
95	2	-3.651e-003	-4.413e-003	1.155e-001	6.087e-006	5.566e-005	-4.595e-005	0.200092	0.200095
95	3	-2.805e-003	-3.397e-003	8.868e-002	4.698e-006	4.294e-005	-3.529e-005	0.153629	0.153631

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
95	4	-2.906e-003	-3.409e-003	8.793e-002	4.900e-006	4.363e-005	-3.541e-005	0.152331	0.152333
95	5	-2.901e-003	-3.412e-003	8.773e-002	4.800e-006	4.379e-005	-3.544e-005	0.151984	0.151986
96	1	-1.370e-002	1.607e-002	5.900e-001	3.603e-005	2.909e-004	1.028e-004	1.00146	1.00146
96	2	-1.905e-002	2.085e-002	7.527e-001	4.300e-005	3.468e-004	1.228e-004	1.30415	1.30414
96	3	-1.373e-002	1.605e-002	5.909e-001	3.347e-005	2.699e-004	9.559e-005	1.00302	1.00301
96	4	-1.370e-002	1.607e-002	5.902e-001	3.552e-005	2.867e-004	1.014e-004	1.00181	1.0018
96	5	-1.370e-002	1.607e-002	5.900e-001	3.603e-005	2.909e-004	1.028e-004	1.00146	1.00146
97	1	-1.359e-002	1.110e-002	3.311e-001	1.689e-005	1.397e-004	1.331e-005	0.573882	0.573881
97	2	-1.774e-002	1.445e-002	4.319e-001	2.232e-005	1.847e-004	1.775e-005	0.748594	0.748593
97	3	-1.364e-002	1.111e-002	3.320e-001	1.713e-005	1.418e-004	1.361e-005	0.575442	0.575441
97	4	-1.360e-002	1.110e-002	3.313e-001	1.694e-005	1.402e-004	1.337e-005	0.574229	0.574228
97	5	-1.359e-002	1.110e-002	3.311e-001	1.689e-005	1.397e-004	1.331e-005	0.573882	0.573881
98	1	-2.824e-002	-3.084e-001	1.402e+000	-8.273e-004	-8.555e-003	-4.343e-003	2.44613	2.44632
98	2	-3.755e-002	-4.077e-001	1.820e+000	-9.165e-004	-9.500e-003	-4.879e-003	3.17629	3.17651
98	3	-2.879e-002	-3.129e-001	1.400e+000	-7.213e-004	-7.473e-003	-3.830e-003	2.44322	2.44339
98	4	-2.836e-002	-3.094e-001	1.401e+000	-8.061e-004	-8.339e-003	-4.242e-003	2.44452	2.44471
98	5	-2.824e-002	-3.084e-001	1.402e+000	-8.273e-004	-8.555e-003	-4.343e-003	2.44613	2.44632
99	1	4.396e-002	-6.833e-002	1.044e+000	5.068e-004	4.276e-003	1.089e-003	1.81094	1.81089
99	2	5.711e-002	-8.949e-002	1.358e+000	5.668e-004	4.903e-003	1.219e-003	2.35563	2.35563
99	3	4.394e-002	-6.876e-002	1.045e+000	4.454e-004	3.758e-003	9.590e-004	1.81269	1.81264
99	4	4.396e-002	-6.842e-002	1.044e+000	4.946e-004	4.174e-003	1.063e-003	1.81094	1.81089
99	5	4.396e-002	-6.833e-002	1.044e+000	5.068e-004	4.276e-003	1.089e-003	1.81094	1.81089
100	1	3.817e-002	-2.384e-001	1.335e+000	4.262e-003	3.513e-002	1.226e-002	2.32708	2.32655
100	2	4.898e-002	-3.138e-001	1.732e+000	4.766e-003	3.928e-002	1.369e-002	3.01952	3.01893
100	3	3.775e-002	-2.410e-001	1.333e+000	3.745e-003	3.086e-002	1.076e-002	2.32386	2.3234
100	4	3.808e-002	-2.390e-001	1.335e+000	4.160e-003	3.429e-002	1.196e-002	2.32713	2.32662
100	5	3.817e-002	-2.384e-001	1.335e+000	4.262e-003	3.513e-002	1.226e-002	2.32708	2.32655
101	1	-5.569e-003	-1.124e-001	1.268e+000	1.775e-004	1.674e-003	7.648e-004	2.199	2.19896
101	2	-7.549e-003	-1.487e-001	1.649e+000	1.941e-004	1.830e-003	8.502e-004	2.85985	2.85981
101	3	-5.772e-003	-1.141e-001	1.268e+000	1.530e-004	1.443e-003	6.685e-004	2.19908	2.19904
101	4	-5.614e-003	-1.128e-001	1.268e+000	1.726e-004	1.628e-003	7.459e-004	2.19902	2.19898
101	5	-5.569e-003	-1.124e-001	1.268e+000	1.775e-004	1.674e-003	7.648e-004	2.199	2.19896
102	1	-2.271e-002	2.842e-003	8.270e-001	-1.975e-005	-1.741e-004	9.816e-005	1.43261	1.43261
102	2	-2.962e-002	3.300e-003	1.077e+000	-2.293e-005	-2.023e-004	1.151e-004	1.86569	1.86568
102	3	-2.277e-002	2.584e-003	8.279e-001	-1.903e-005	-1.572e-004	8.937e-005	1.43417	1.43417
102	4	-2.273e-002	2.903e-003	8.272e-001	-1.951e-005	-1.720e-004	9.708e-005	1.43296	1.43296
102	5	-2.271e-002	2.842e-003	8.270e-001	-1.975e-005	-1.741e-004	9.816e-005	1.43261	1.43261
103	1	-1.170e-002	9.024e-003	3.332e-001	1.082e-006	9.097e-006	-6.342e-007	0.5774	0.5774
103	2	-1.527e-002	1.173e-002	4.346e-001	1.501e-006	1.265e-005	-1.104e-006	0.753114	0.753114
103	3	-1.174e-002	9.022e-003	3.341e-001	1.148e-006	9.690e-006	-8.293e-007	0.590959	0.590959
103	4	-1.171e-002	9.023e-003	3.334e-001	1.090e-006	9.167e-006	-6.598e-007	0.577746	0.577746
103	5	-1.170e-002	9.024e-003	3.332e-001	1.082e-006	9.097e-006	-6.342e-007	0.5774	0.5774
104	1	-3.958e-003	2.814e-003	8.794e-002	9.765e-007	7.739e-006	1.655e-006	0.152431	0.15243
104	2	-5.212e-003	3.695e-003	1.158e-001	1.286e-006	1.019e-005	2.187e-006	0.200721	0.200721
104	3	-4.002e-003	2.839e-003	8.890e-002	9.874e-007	7.825e-006	1.679e-006	0.154094	0.154094
104	4	-3.967e-003	2.819e-003	8.814e-002	9.909e-007	7.758e-006	1.660e-006	0.152777	0.152777
104	5	-3.958e-003	2.814e-003	8.794e-002	9.765e-007	7.739e-006	1.655e-006	0.152431	0.15243
105	1	-1.475e-002	1.239e-002	3.323e-001	-5.236e-006	-4.221e-005	-5.318e-006	0.576041	0.576042
105	2	-1.924e-002	1.612e-002	4.335e-001	-6.886e-006	-5.548e-005	-7.144e-006	0.75147	0.75147
105	3	-1.479e-002	1.240e-002	3.333e-001	-5.288e-006	-4.261e-005	-5.472e-006	0.577774	0.577774
105	4	-1.476e-002	1.239e-002	3.325e-001	-5.247e-006	-4.230e-005	-5.348e-006	0.576388	0.576388
105	5	-1.475e-002	1.239e-002	3.323e-001	-5.236e-006	-4.221e-005	-5.318e-006	0.576041	0.576042
106	1	-3.029e-002	1.089e-002	8.239e-001	-1.559e-005	-1.339e-004	3.350e-005	1.42752	1.42751
106	2	-3.948e-002	1.381e-002	1.073e+000	-1.836e-005	-1.590e-004	3.979e-005	1.85911	1.85911
106	3	-3.036e-002	1.066e-002	8.249e-001	-1.425e-005	-1.224e-004	3.086e-005	1.42924	1.42924
106	4	-3.031e-002	1.084e-002	8.241e-001	-1.543e-005	-1.325e-004	3.318e-005	1.42906	1.42906
106	5	-3.029e-002	1.089e-002	8.239e-001	-1.559e-005	-1.339e-004	3.350e-005	1.42752	1.42751
107	1	-2.597e-002	1.925e-002	5.908e-001	2.354e-006	2.142e-005	-6.309e-006	1.00328	1.00328
107	2	-3.383e-002	2.495e-002	7.538e-001	3.389e-006	3.038e-005	-7.362e-006	1.30662	1.30662
107	3	-2.602e-002	1.920e-002	5.797e-001	2.573e-006	2.311e-005	-5.750e-006	1.00484	1.00484
107	4	-2.598e-002	1.924e-002	5.909e-001	2.398e-006	2.176e-005	-6.196e-006	1.00345	1.00345
107	5	-2.597e-002	1.925e-002	5.908e-001	2.354e-006	2.142e-005	-6.309e-006	1.00328	1.00328
108	1	-3.767e-002	2.018e-002	8.209e-001	7.623e-006	5.874e-005	1.964e-005	1.42275	1.42275
108	2	-4.908e-002	2.592e-002	1.068e+000	8.617e-006	6.630e-005	2.280e-005	1.85101	1.85101
108	3	-3.774e-002	1.997e-002	8.218e-001	6.755e-006	5.198e-005	1.903e-005	1.4243	1.4243
108	4	-3.769e-002	2.013e-002	8.211e-001	7.458e-006	5.746e-005	1.926e-005	1.4231	1.42309
108	5	-3.767e-002	2.018e-002	8.209e-001	7.623e-006	5.874e-005	1.964e-005	1.42275	1.42275
109	1	2.444e-004	-4.634e-004	-1.591e-001	1.318e-004	1.095e-003	8.825e-004	0.275547	0.275593
109	2	3.147e-004	-6.048e-004	-2.054e-001	1.736e-004	1.443e-003	1.162e-003	0.355734	0.355794
109	3	2.424e-004	-4.650e-004	-1.581e-001	1.333e-004	1.108e-003	8.920e-004	0.273815	0.273861
109	4	2.440e-004	-4.638e-004	-1.589e-001	1.322e-004	1.098e-003	8.847e-004	0.275201	0.275247
109	5	2.444e-004	-4.634e-004	-1.591e-001	1.318e-004	1.095e-003	8.825e-004	0.275547	0.275593



Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
110	1	3.121e-003	-4.921e-003	-6.560e-001	2.892e-003	2.407e-002	5.615e-003	1.1361	1.13639
110	2	4.044e-003	-6.449e-003	-8.515e-001	3.809e-003	3.169e-002	7.394e-003	1.47468	1.47506
110	3	3.112e-003	-4.955e-003	-6.551e-001	2.924e-003	2.433e-002	5.677e-003	1.13454	1.13484
110	4	3.119e-003	-4.929e-003	-6.558e-001	2.900e-003	2.413e-002	5.629e-003	1.13575	1.13605
110	5	3.121e-003	-4.921e-003	-6.560e-001	2.892e-003	2.407e-002	5.615e-003	1.1361	1.13639
111	1	6.386e-003	-1.821e-002	-9.086e-001	1.867e-003	1.546e-002	3.517e-003	1.5738	1.57399
111	2	8.255e-003	-2.398e-002	-1.180e+000	2.458e-003	2.036e-002	4.631e-003	2.0439	2.04415
111	3	6.355e-003	-1.841e-002	-9.090e-001	1.887e-003	1.563e-002	3.556e-003	1.57242	1.57261
111	4	6.379e-003	-1.826e-002	-9.084e-001	1.871e-003	1.550e-002	3.526e-003	1.57346	1.57365
111	5	6.386e-003	-1.821e-002	-9.086e-001	1.867e-003	1.546e-002	3.517e-003	1.5738	1.57399
112	1	4.896e-003	-1.068e-002	-6.556e-001	-1.388e-004	-1.138e-003	-4.858e-004	1.13563	1.1356
112	2	6.340e-003	-1.398e-002	-8.509e-001	-1.827e-004	-1.498e-003	-6.398e-004	1.47393	1.4739
112	3	4.879e-003	-1.075e-002	-6.547e-001	-1.403e-004	-1.150e-003	-4.912e-004	1.13407	1.13405
112	4	4.893e-003	-1.069e-002	-6.554e-001	-1.391e-004	-1.140e-003	-4.871e-004	1.13528	1.13526
112	5	4.896e-003	-1.068e-002	-6.556e-001	-1.388e-004	-1.138e-003	-4.858e-004	1.13563	1.1356
113	1	7.589e-004	-1.177e-003	-1.590e-001	1.541e-004	1.281e-003	3.490e-004	0.275392	0.27541
113	2	9.901e-004	-1.533e-003	-2.053e-001	2.031e-004	1.687e-003	4.595e-004	0.355585	0.355609
113	3	7.533e-004	-1.179e-003	-1.581e-001	1.559e-004	1.295e-003	3.528e-004	0.273833	0.273852
113	4	7.577e-004	-1.177e-003	-1.588e-001	1.545e-004	1.284e-003	3.499e-004	0.275046	0.275064
113	5	7.589e-004	-1.177e-003	-1.590e-001	1.541e-004	1.281e-003	3.490e-004	0.275392	0.27541
114	1	3.242e-003	-4.923e-003	-4.063e-001	-3.042e-005	-2.562e-004	2.440e-005	0.703768	0.703769
114	2	4.198e-003	-6.429e-003	-5.268e-001	-4.006e-005	-3.375e-004	3.214e-005	0.912491	0.912492
114	3	3.231e-003	-4.942e-003	-4.054e-001	-3.076e-005	-2.591e-004	2.467e-005	0.702209	0.70221
114	4	3.240e-003	-4.928e-003	-4.061e-001	-3.050e-005	-2.569e-004	2.447e-005	0.703421	0.703422
114	5	3.242e-003	-4.923e-003	-4.063e-001	-3.042e-005	-2.562e-004	2.440e-005	0.703768	0.703769
115	1	1.250e-003	-2.088e-003	-1.590e-001	2.096e-005	1.749e-004	1.291e-005	0.275411	0.275412
115	2	1.610e-003	-2.720e-003	-2.052e-001	2.762e-005	2.304e-004	1.700e-005	0.355437	0.355438
115	3	1.240e-003	-2.092e-003	-1.580e-001	2.120e-005	1.769e-004	1.305e-005	0.273679	0.27368
115	4	1.248e-003	-2.089e-003	-1.588e-001	2.102e-005	1.753e-004	1.294e-005	0.275065	0.275066
115	5	1.250e-003	-2.088e-003	-1.590e-001	2.096e-005	1.749e-004	1.291e-005	0.275411	0.275412
116	1	7.199e-003	-6.896e-002	-1.171e+000	1.685e-003	1.393e-002	2.361e-003	2.02947	2.02961
116	2	9.198e-003	-9.091e-002	-1.522e+000	2.219e-003	1.834e-002	3.136e-003	2.63903	2.63801
116	3	7.093e-003	-6.979e-002	-1.171e+000	1.703e-003	1.408e-002	2.407e-003	2.0295	2.02964
116	4	7.176e-003	-6.915e-002	-1.171e+000	1.669e-003	1.396e-002	2.387e-003	2.02948	2.02961
116	5	7.199e-003	-6.896e-002	-1.171e+000	1.685e-003	1.393e-002	2.381e-003	2.02947	2.02961
117	1	-6.468e-002	-7.842e-001	-1.730e+000	-2.631e-002	-2.182e-001	-2.451e-002	3.09122	3.08847
117	2	-8.551e-002	-1.032e+000	-2.251e+000	-3.465e-002	-2.873e-001	-3.228e-002	4.02489	4.02125
117	3	-6.562e-002	-7.922e-001	-1.731e+000	-2.660e-002	-2.205e-001	-2.490e-002	3.09477	3.09199
117	4	-6.489e-002	-7.860e-001	-1.730e+000	-2.638e-002	-2.187e-001	-2.457e-002	3.09164	3.08888
117	5	-6.468e-002	-7.842e-001	-1.730e+000	-2.631e-002	-2.182e-001	-2.451e-002	3.09122	3.08847
118	1	-1.707e-001	-1.574e+000	-8.705e-001	3.093e-002	2.571e-001	8.909e-003	2.12124	2.1267
118	2	-2.250e-001	-2.073e+000	-1.133e+000	4.065e-002	3.379e-001	1.176e-002	2.77715	2.90437
118	3	-1.728e-001	-1.591e+000	-8.712e-001	3.122e-002	2.595e-001	9.023e-003	2.13339	2.13893
118	4	-1.712e-001	-1.590e+000	-8.706e-001	3.100e-002	2.577e-001	8.935e-003	2.12401	2.1295
118	5	-1.707e-001	-1.574e+000	-8.705e-001	3.093e-002	2.571e-001	8.909e-003	2.12124	2.1267
119	1	-5.066e-002	-6.956e-001	-1.577e+000	9.114e-003	7.555e-002	6.442e-003	2.81241	2.81324
119	2	-6.743e-002	-9.174e-001	-2.051e+000	1.197e-002	9.920e-002	8.507e-003	3.66061	3.66172
119	3	-5.169e-002	-7.042e-001	-1.590e+000	9.191e-003	7.619e-002	6.528e-003	2.81603	2.81688
119	4	-5.089e-002	-6.975e-001	-1.577e+000	9.132e-003	7.571e-002	6.462e-003	2.81283	2.81367
119	5	-5.066e-002	-6.956e-001	-1.577e+000	9.114e-003	7.555e-002	6.442e-003	2.81241	2.81324
120	1	1.053e-002	-7.664e-002	-1.161e+000	1.711e-004	1.426e-003	1.885e-004	2.01259	2.0125
120	2	1.350e-002	-1.011e-001	-1.508e+000	2.251e-004	1.876e-003	2.485e-004	2.61418	2.61419
120	3	1.040e-002	-7.759e-002	-1.160e+000	1.729e-004	1.440e-003	1.907e-004	2.0109	2.01091
120	4	1.050e-002	-7.685e-002	-1.161e+000	1.715e-004	1.430e-003	1.890e-004	2.0126	2.01261
120	5	1.053e-002	-7.664e-002	-1.161e+000	1.711e-004	1.426e-003	1.885e-004	2.01259	2.0125
121	1	4.617e-003	-2.064e-001	-1.416e+000	-4.804e-004	-3.966e-003	-3.799e-004	2.46147	2.46144
121	2	5.441e-003	-2.729e-001	-1.841e+000	-6.354e-004	-5.247e-003	-4.972e-004	3.20062	3.20058
121	3	4.248e-003	-2.094e-001	-1.416e+000	-4.875e-004	-4.026e-003	-3.820e-004	2.46171	2.46168
121	4	4.536e-003	-2.071e-001	-1.416e+000	-4.820e-004	-3.980e-003	-3.805e-004	2.46152	2.46149
121	5	4.617e-003	-2.064e-001	-1.416e+000	-4.804e-004	-3.966e-003	-3.799e-004	2.46147	2.46144
122	1	1.390e-002	-8.349e-002	-1.152e+000	-2.092e-004	-1.733e-003	-1.990e-004	1.99741	1.9974
122	2	1.905e-002	-1.101e-001	-1.496e+000	-2.744e-004	-2.273e-003	-2.614e-004	2.59393	2.59392
122	3	1.376e-002	-8.451e-002	-1.151e+000	-2.108e-004	-1.746e-003	-2.006e-004	1.99573	1.99571
122	4	1.387e-002	-8.372e-002	-1.152e+000	-2.096e-004	-1.736e-003	-1.984e-004	1.99742	1.99741
122	5	1.390e-002	-8.349e-002	-1.152e+000	-2.092e-004	-1.733e-003	-1.990e-004	1.99741	1.9974
123	1	1.762e-003	-2.808e-003	-1.589e-001	-9.516e-006	-7.873e-005	-1.502e-005	0.275252	0.275251
123	2	2.271e-003	-3.657e-003	-2.051e-001	-1.254e-005	-1.037e-004	-1.977e-005	0.355282	0.355281
123	3	1.749e-003	-2.812e-003	-1.579e-001	-9.624e-006	-7.963e-005	-1.518e-005	0.27352	0.273519
123	4	1.759e-003	-2.809e-003	-1.587e-001	-9.541e-006	-7.894e-005	-1.506e-005	0.274906	0.274905
123	5	1.762e-003	-2.808e-003	-1.589e-001	-9.516e-006	-7.873e-005	-1.502e-005	0.275252	0.275251
124	1	9.063e-003	-1.692e-002	-6.535e-001	4.715e-005	3.896e-004	6.447e-005	1.13212	1.13213
124	2	1.174e-002	-2.215e-002	-8.482e-001	6.211e-005	5.133e-004	8.488e-005	1.46943	1.46943

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
124	3	9.035e-003	-1.702e-002	-6.526e-001	4.768e-005	3.940e-004	6.517e-005	1.13057	1.13057
124	4	9.057e-003	-1.694e-002	-6.533e-001	4.728e-005	3.907e-004	6.463e-005	1.13190	1.13190
124	5	9.063e-003	-1.692e-002	-6.535e-001	4.715e-005	3.896e-004	6.447e-005	1.13212	1.13213
125	1	1.400e-002	-3.906e-002	-9.009e-001	6.169e-005	5.094e-004	7.038e-005	1.56113	1.56113
125	2	1.810e-002	-5.131e-002	-1.170e+000	8.118e-005	6.703e-004	9.273e-005	2.02746	2.02746
125	3	1.394e-002	-3.941e-002	-9.000e-001	6.233e-005	5.147e-004	7.119e-005	1.55958	1.55958
125	4	1.398e-002	-3.914e-002	-9.007e-001	6.184e-005	5.106e-004	7.057e-005	1.56090	1.56079
125	5	1.400e-002	-3.906e-002	-9.009e-001	6.169e-005	5.094e-004	7.038e-005	1.56113	1.56113
126	1	1.117e-002	-1.980e-002	-6.524e-001	-8.524e-006	-7.010e-005	-1.212e-005	1.13032	1.13032
126	2	1.447e-002	-2.590e-002	-8.467e-001	-1.125e-005	-9.254e-005	-1.594e-005	1.46696	1.46695
126	3	1.114e-002	-1.991e-002	-6.514e-001	-8.635e-006	-7.102e-005	-1.224e-005	1.12859	1.12859
126	4	1.116e-002	-1.982e-002	-6.522e-001	-8.549e-006	-7.032e-005	-1.215e-005	1.12997	1.12997
126	5	1.117e-002	-1.980e-002	-6.524e-001	-8.524e-006	-7.010e-005	-1.212e-005	1.13032	1.13032
127	1	2.274e-003	-3.506e-003	-1.588e-001	8.587e-007	7.061e-006	1.488e-006	0.275096	0.275096
127	2	2.931e-003	-4.564e-003	-2.049e-001	1.125e-006	9.253e-006	1.958e-006	0.354957	0.354958
127	3	2.258e-003	-3.510e-003	-1.590e-001	8.644e-007	7.107e-006	1.503e-006	0.273364	0.273364
127	4	2.271e-003	-3.507e-003	-1.586e-001	8.604e-007	7.075e-006	1.493e-006	0.274749	0.27475
127	5	2.274e-003	-3.506e-003	-1.588e-001	8.587e-007	7.061e-006	1.488e-006	0.275096	0.275096
128	1	7.155e-003	-1.047e-002	-4.053e-001	-7.732e-009	-2.140e-007	1.479e-006	0.702168	0.702168
128	2	9.266e-003	-1.365e-002	-5.255e-001	9.754e-010	-1.875e-007	1.934e-006	0.910412	0.910412
128	3	7.131e-003	-1.050e-002	-4.044e-001	-3.996e-010	-1.537e-007	1.486e-006	0.70061	0.70061
128	4	7.150e-003	-1.047e-002	-4.051e-001	-6.237e-009	-2.017e-007	1.480e-006	0.701822	0.701822
128	5	7.155e-003	-1.047e-002	-4.053e-001	-7.732e-009	-2.140e-007	1.479e-006	0.702168	0.702168
129	1	2.793e-003	-4.155e-003	-1.586e-001	4.714e-007	3.961e-006	-2.298e-007	0.27477	0.27477
129	2	3.600e-003	-5.405e-003	-2.047e-001	6.155e-007	5.173e-006	-3.210e-007	0.354638	0.354638
129	3	2.772e-003	-4.157e-003	-1.576e-001	4.730e-007	3.975e-006	-2.458e-007	0.273038	0.273038
129	4	2.908e-003	-4.155e-003	-1.584e-001	4.721e-007	3.966e-006	-2.312e-007	0.274424	0.274424
129	5	2.793e-003	-4.155e-003	-1.586e-001	4.714e-007	3.961e-006	-2.298e-007	0.27477	0.27477
130	1	3.710e-002	3.481e-001	2.490e+000	4.796e+000	3.990e+001	-8.016e+000	4.18113	4.50641
130	2	4.836e-002	4.539e-001	3.239e+000	6.354e+000	5.286e+001	-1.062e+001	5.46349	5.89462
130	3	3.718e-002	3.490e-001	2.490e+000	4.874e+000	4.054e+001	-8.146e+000	4.20026	4.53097
130	4	3.712e-002	3.483e-001	2.481e+000	4.814e+000	4.005e+001	-8.047e+000	4.18591	4.51251
130	5	3.710e-002	3.481e-001	2.490e+000	4.796e+000	3.990e+001	-8.016e+000	4.18113	4.50641
131	1	-1.252e-002	-3.800e-002	1.407e+000	4.476e-002	3.728e-001	-5.556e-002	2.43572	2.43875
131	2	-1.642e-002	-5.044e-002	1.833e+000	5.930e-002	4.938e-001	-7.360e-002	3.17316	3.17718
131	3	-1.262e-002	-3.868e-002	1.410e+000	4.548e-002	3.908e-001	-5.645e-002	2.4409	2.44398
131	4	-1.254e-002	-3.815e-002	1.408e+000	4.493e-002	3.742e-001	-5.577e-002	2.43745	2.44049
131	5	-1.252e-002	-3.800e-002	1.407e+000	4.476e-002	3.728e-001	-5.556e-002	2.43572	2.43875
132	1	-1.241e-002	-1.695e-002	1.099e+000	2.232e-003	1.869e-002	-3.832e-003	1.90348	1.90369
132	2	-1.622e-002	-2.264e-002	1.431e+000	2.957e-003	2.477e-002	-5.077e-003	2.49051	2.49090
132	3	-1.247e-002	-1.735e-002	1.101e+000	2.268e-003	1.900e-002	-3.894e-003	1.90695	1.90715
132	4	-1.242e-002	-1.704e-002	1.100e+000	2.240e-003	1.877e-002	-3.847e-003	1.90522	1.90542
132	5	-1.241e-002	-1.695e-002	1.099e+000	2.232e-003	1.869e-002	-3.832e-003	1.90348	1.90369
133	1	-2.155e-002	-6.988e-002	1.398e+000	-1.405e-002	-1.174e-001	1.934e-002	2.42274	2.42166
133	2	-2.828e-002	-9.272e-002	1.820e+000	-1.861e-002	-1.556e-001	2.562e-002	3.15413	3.15269
133	3	-2.172e-002	-7.111e-002	1.400e+000	-1.428e-002	-1.194e-001	1.965e-002	2.42625	2.42514
133	4	-2.159e-002	-7.016e-002	1.398e+000	-1.410e-002	-1.179e-001	1.941e-002	2.42275	2.42166
133	5	-2.155e-002	-6.988e-002	1.398e+000	-1.405e-002	-1.174e-001	1.934e-002	2.42274	2.42166
134	1	-4.233e-002	-2.305e-001	2.592e+000	-2.934e-001	-2.456e+000	4.304e-001	4.50745	4.48182
134	2	-5.593e-002	-3.063e-001	3.388e+000	-3.887e-001	-3.254e+000	5.703e-001	5.89218	5.85815
134	3	-4.292e-002	-2.348e-001	2.604e+000	-2.981e-001	-2.496e+000	4.374e-001	4.52864	4.50254
134	4	-4.247e-002	-2.315e-001	2.595e+000	-2.945e-001	-2.465e+000	4.321e-001	4.51274	4.487
134	5	-4.233e-002	-2.305e-001	2.592e+000	-2.934e-001	-2.456e+000	4.304e-001	4.50745	4.48182
135	1	-4.052e-002	-1.986e-001	1.770e+000	6.379e-002	5.326e-001	-7.531e-002	3.06872	3.07352
135	2	-5.333e-002	-2.631e-001	2.307e+000	8.453e-002	7.057e-001	-9.975e-002	3.99992	4.0063
135	3	-4.095e-002	-2.018e-001	1.774e+000	6.484e-002	5.413e-001	-7.651e-002	3.07577	3.08066
135	4	-4.062e-002	-1.993e-001	1.771e+000	6.404e-002	5.347e-001	-7.559e-002	3.07048	3.0753
135	5	-4.052e-002	-1.986e-001	1.770e+000	6.379e-002	5.326e-001	-7.531e-002	3.06872	3.07352
136	1	-1.084e-001	-7.046e-001	2.533e+000	-1.141e-001	-9.506e-001	1.385e-001	4.4418	4.43069
136	2	-1.430e-001	-9.318e-001	3.310e+000	-1.512e-001	-1.260e+000	1.834e-001	5.80601	5.79123
136	3	-1.098e-001	-7.150e-001	2.544e+000	-1.160e-001	-9.663e-001	1.407e-001	4.4622	4.45088
136	4	-1.088e-001	-7.070e-001	2.536e+000	-1.145e-001	-9.543e-001	1.390e-001	4.44729	4.43613
136	5	-1.084e-001	-7.046e-001	2.533e+000	-1.141e-001	-9.506e-001	1.385e-001	4.4418	4.43069
137	1	-1.141e-002	-3.208e-003	8.343e-001	-1.158e-004	-9.671e-004	1.264e-004	1.44509	1.44508
137	2	-1.488e-002	-4.456e-003	1.086e+000	-1.532e-004	-1.280e-003	1.690e-004	1.88106	1.88105
137	3	-1.144e-002	-3.395e-003	8.353e-001	-1.175e-004	-9.817e-004	1.287e-004	1.44682	1.44681
137	4	-1.141e-002	-3.251e-003	8.345e-001	-1.162e-004	-9.706e-004	1.269e-004	1.44544	1.44543
137	5	-1.141e-002	-3.208e-003	8.343e-001	-1.158e-004	-9.671e-004	1.264e-004	1.44509	1.44508
138	1	-5.316e-003	3.017e-003	3.345e-001	2.003e-006	1.689e-005	-3.648e-006	0.579417	0.579417
138	2	-6.939e-003	3.897e-003	4.363e-001	2.536e-006	2.142e-005	-5.049e-006	0.755753	0.755754
138	3	-5.334e-003	3.000e-003	3.355e-001	1.954e-006	1.650e-005	-3.860e-006	0.581149	0.581149
138	4	-5.320e-003	3.013e-003	3.347e-001	1.999e-006	1.686e-005	-3.679e-006	0.579763	0.579764

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
138	5	-5.318e-003	3.017e-003	3.345e-001	2.003e-006	1.689e-005	-3.648e-006	0.579417	0.579417
139	1	-1.739e-003	6.723e-004	8.767e-002	-4.085e-007	-3.364e-006	-4.209e-007	0.151864	0.151864
139	2	-2.290e-003	8.742e-004	1.154e-001	-5.213e-007	-4.304e-006	-4.043e-007	0.199899	0.199899
139	3	-1.758e-003	6.726e-004	8.864e-002	-4.014e-007	-3.313e-006	-3.207e-007	0.153544	0.153544
139	4	-1.743e-003	6.721e-004	8.908e-002	-4.080e-007	-3.361e-006	-4.083e-007	0.152228	0.152228
139	5	-1.739e-003	6.723e-004	8.767e-002	-4.085e-007	-3.364e-006	-4.209e-007	0.151864	0.151864
140	1	-6.466e-003	3.899e-003	3.342e-001	9.964e-007	8.134e-006	1.574e-006	0.590922	0.590922
140	2	-8.439e-003	5.045e-003	4.359e-001	1.222e-006	1.002e-005	1.415e-006	0.755093	0.755093
140	3	-6.488e-003	3.884e-003	3.351e-001	9.449e-007	7.745e-006	1.131e-006	0.580481	0.580481
140	4	-6.471e-003	3.895e-003	3.344e-001	9.905e-007	8.089e-006	1.519e-006	0.579269	0.579269
140	5	-6.466e-003	3.899e-003	3.342e-001	9.964e-007	8.134e-006	1.574e-006	0.590922	0.590922
141	1	-1.446e-002	-2.907e-003	8.321e-001	6.417e-005	5.351e-004	-3.325e-005	1.4413	1.4413
141	2	-1.886e-002	-3.956e-003	1.083e+000	8.275e-005	6.904e-004	-4.824e-005	1.87589	1.87589
141	3	-1.450e-002	-3.005e-003	8.332e-001	6.364e-005	5.308e-004	-3.669e-005	1.4432	1.4432
141	4	-1.447e-002	-2.836e-003	8.324e-001	6.420e-005	5.353e-004	-3.379e-005	1.44182	1.44182
141	5	-1.446e-002	-2.907e-003	8.321e-001	6.417e-005	5.351e-004	-3.325e-005	1.4413	1.4413
142	1	-1.150e-002	4.657e-003	5.813e-001	-2.482e-006	-1.876e-005	-2.091e-005	1.00694	1.00694
142	2	-1.500e-002	5.937e-003	7.572e-001	-2.797e-006	-2.106e-005	-2.452e-005	1.31164	1.31164
142	3	-1.153e-002	4.581e-003	5.823e-001	-2.180e-006	-1.642e-005	-1.904e-005	1.00868	1.00868
142	4	-1.151e-002	4.640e-003	5.816e-001	-2.445e-006	-1.847e-005	-2.069e-005	1.00746	1.00746
142	5	-1.150e-002	4.657e-003	5.813e-001	-2.482e-006	-1.876e-005	-2.091e-005	1.00694	1.00694
143	1	-1.740e-002	-1.541e-003	8.297e-001	6.861e-006	4.713e-005	1.122e-004	1.43718	1.43718
143	2	-2.269e-002	-2.344e-003	1.080e+000	6.329e-006	4.079e-005	1.339e-004	1.87074	1.87074
143	3	-1.745e-002	-1.765e-003	8.307e-001	5.054e-006	3.285e-005	1.038e-004	1.43891	1.43891
143	4	-1.741e-002	-1.591e-003	8.299e-001	6.620e-006	4.522e-005	1.112e-004	1.43753	1.43753
143	5	-1.740e-002	-1.541e-003	8.297e-001	6.861e-006	4.713e-005	1.122e-004	1.43718	1.43718
144	1	-1.527e-001	-1.012e+000	2.372e+000	6.800e-002	5.685e-001	-7.339e-002	4.21204	4.21937
144	2	-2.014e-001	-1.337e+000	3.097e+000	9.018e-002	7.538e-001	-9.713e-002	5.50268	5.51244
144	3	-1.546e-001	-1.026e+000	2.381e+000	6.918e-002	5.901e-001	-7.450e-002	4.23011	4.23759
144	4	-1.531e-001	-1.015e+000	2.374e+000	6.827e-002	5.707e-001	-7.366e-002	4.21603	4.22339
144	5	-1.527e-001	-1.012e+000	2.372e+000	6.800e-002	5.685e-001	-7.339e-002	4.21204	4.21937
145	1	-3.545e-002	-1.024e-001	1.365e+000	2.554e-004	2.095e-003	2.240e-004	2.36597	2.36597
145	2	-4.647e-002	-1.360e-001	1.777e+000	3.045e-004	2.497e-003	2.551e-004	3.08019	3.08018
145	3	-3.570e-002	-1.043e-001	1.367e+000	2.360e-004	1.935e-003	1.986e-004	2.36959	2.36959
145	4	-3.551e-002	-1.028e-001	1.365e+000	2.531e-004	2.076e-003	2.208e-004	2.36598	2.36597
145	5	-3.545e-002	-1.024e-001	1.365e+000	2.554e-004	2.095e-003	2.240e-004	2.36597	2.36596
146	1	-2.589e-002	-2.859e-002	1.083e+000	-3.974e-005	-2.869e-004	-4.945e-004	1.876	1.87602
146	2	-3.384e-002	-3.834e-002	1.409e+000	-3.689e-005	-2.549e-004	-5.897e-004	2.44071	2.44074
146	3	-2.601e-002	-2.936e-002	1.084e+000	-2.944e-005	-2.046e-004	-4.571e-004	1.87774	1.87776
146	4	-2.592e-002	-2.876e-002	1.083e+000	-3.836e-005	-2.758e-004	-4.900e-004	1.876	1.87602
146	5	-2.589e-002	-2.859e-002	1.083e+000	-3.974e-005	-2.869e-004	-4.945e-004	1.876	1.87602
147	1	-4.087e-002	-1.077e-001	1.347e+000	4.411e-004	3.482e-003	2.089e-003	2.33502	2.33492
147	2	-5.351e-002	-1.427e-001	1.753e+000	4.912e-004	3.865e-003	2.473e-003	3.03891	3.03879
147	3	-4.112e-002	-1.095e-001	1.348e+000	3.835e-004	3.019e-003	1.918e-003	2.33682	2.33672
147	4	-4.093e-002	-1.081e-001	1.347e+000	4.337e-004	3.422e-003	2.069e-003	2.33504	2.33493
147	5	-4.087e-002	-1.077e-001	1.347e+000	4.411e-004	3.482e-003	2.089e-003	2.33502	2.33492
148	1	-1.750e-001	-1.151e+000	2.170e+000	-2.746e-002	-2.297e-001	2.219e-002	3.9105	3.90761
148	2	-2.305e-001	-1.520e+000	2.831e+000	-3.615e-002	-3.024e-001	2.974e-002	5.10653	5.10266
148	3	-1.769e-001	-1.167e+000	2.177e+000	-2.774e-002	-2.321e-001	2.279e-002	3.92637	3.9234
148	4	-1.754e-001	-1.155e+000	2.171e+000	-2.755e-002	-2.304e-001	2.231e-002	3.91323	3.91031
148	5	-1.750e-001	-1.151e+000	2.170e+000	-2.746e-002	-2.297e-001	2.219e-002	3.9105	3.90761
149	1	-7.712e-002	-3.587e-001	1.644e+000	-4.391e-003	-3.576e-002	-8.184e-003	2.86606	2.86636
149	2	-1.016e-001	-4.770e-001	2.141e+000	-5.246e-003	-4.274e-002	-9.503e-003	3.73359	3.73394
149	3	-7.799e-002	-3.657e-001	1.646e+000	-4.865e-003	-3.312e-002	-7.386e-003	2.87027	2.87055
149	4	-7.732e-002	-3.603e-001	1.645e+000	-4.352e-003	-3.544e-002	-8.085e-003	2.86795	2.86825
149	5	-7.712e-002	-3.587e-001	1.644e+000	-4.391e-003	-3.576e-002	-8.184e-003	2.86606	2.86636
150	1	-1.799e-001	-1.158e+000	1.974e+000	3.206e-002	2.633e-001	3.266e-002	3.58508	3.58571
150	2	-2.366e-001	-1.527e+000	2.574e+000	3.883e-002	3.192e-001	3.714e-002	4.67959	4.68051
150	3	-1.817e-001	-1.172e+000	1.979e+000	3.005e-002	2.453e-001	2.893e-002	3.59729	3.59798
150	4	-1.803e-001	-1.161e+000	1.975e+000	3.183e-002	2.615e-001	3.219e-002	3.58757	3.58822
150	5	-1.799e-001	-1.158e+000	1.974e+000	3.206e-002	2.633e-001	3.266e-002	3.58508	3.58571
151	1	2.768e-003	-4.348e-003	-1.584e-001	-3.594e-007	-2.936e-006	-5.718e-007	0.274427	0.274427
151	2	3.567e-003	-5.657e-003	-2.045e-001	-4.611e-007	-3.763e-006	-7.818e-007	0.354296	0.354296
151	3	2.748e-003	-4.351e-003	-1.575e-001	-3.551e-007	-2.898e-006	-5.985e-007	0.272868	0.272868
151	4	2.764e-003	-4.349e-003	-1.582e-001	-3.589e-007	-2.931e-006	-5.755e-007	0.274081	0.274081
151	5	2.768e-003	-4.348e-003	-1.584e-001	-3.594e-007	-2.936e-006	-5.718e-007	0.274427	0.274427
152	1	8.913e-003	-1.773e-002	-6.500e-001	-6.883e-006	-5.808e-005	1.228e-005	1.12608	1.12608
152	2	1.154e-002	-2.322e-002	-8.435e-001	-8.669e-006	-7.316e-005	1.557e-005	1.46131	1.46131
152	3	8.883e-003	-1.904e-002	-6.490e-001	-6.697e-006	-5.651e-005	1.201e-005	1.12435	1.12435
152	4	8.907e-003	-1.775e-002	-6.497e-001	-6.847e-006	-5.777e-005	1.223e-005	1.12556	1.12556
152	5	8.913e-003	-1.773e-002	-6.500e-001	-6.883e-006	-5.808e-005	1.228e-005	1.12608	1.12608
153	1	8.114e-003	-3.043e-002	-8.906e-001	-1.542e-004	-1.290e-003	2.032e-004	1.54296	1.54297

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
153	2	1.047e-002	-4.005e-002	-1.156e+000	-1.948e-004	-1.630e-003	2.567e-004	2.00290	2.00279
153	3	8.062e-003	-3.075e-002	-8.895e-001	-1.504e-004	-1.259e-003	1.982e-004	1.54106	1.54107
153	4	8.103e-003	-3.050e-002	-8.904e-001	-1.535e-004	-1.284e-003	2.022e-004	1.54262	1.54263
153	5	8.114e-003	-3.043e-002	-8.906e-001	-1.542e-004	-1.290e-003	2.032e-004	1.54296	1.54297
154	1	6.790e-003	-1.490e-002	-6.488e-001	4.098e-005	3.435e-004	-6.208e-005	1.12392	1.12392
154	2	8.908e-003	-1.938e-002	-8.419e-001	5.175e-005	4.338e-004	-7.840e-005	1.45843	1.45843
154	3	6.764e-003	-1.489e-002	-6.490e-001	3.996e-005	3.350e-004	-6.054e-005	1.12219	1.12219
154	4	6.904e-003	-1.481e-002	-6.486e-001	4.090e-005	3.419e-004	-6.190e-005	1.12357	1.12357
154	5	6.790e-003	-1.490e-002	-6.488e-001	4.098e-005	3.435e-004	-6.208e-005	1.12392	1.12392
155	1	2.201e-003	-4.070e-003	-1.583e-001	3.567e-007	3.029e-006	-1.032e-006	0.274239	0.274239
155	2	2.836e-003	-5.299e-003	-2.044e-001	4.584e-007	3.894e-006	-1.346e-006	0.354103	0.354103
155	3	2.184e-003	-4.075e-003	-1.574e-001	3.533e-007	3.001e-006	-1.036e-006	0.27268	0.27268
155	4	2.198e-003	-4.071e-003	-1.581e-001	3.558e-007	3.022e-006	-1.032e-006	0.273893	0.273893
155	5	2.201e-003	-4.070e-003	-1.583e-001	3.567e-007	3.029e-006	-1.032e-006	0.274239	0.274239
156	1	4.449e-003	-7.392e-003	-4.042e-001	-7.940e-006	-6.676e-005	1.540e-005	0.700171	0.700172
156	2	5.758e-003	-9.658e-003	-5.240e-001	-1.003e-005	-8.431e-005	1.948e-005	0.907694	0.907695
156	3	4.432e-003	-7.424e-003	-4.032e-001	-7.742e-006	-6.510e-005	1.504e-005	0.69844	0.69844
156	4	4.445e-003	-7.399e-003	-4.040e-001	-7.901e-006	-6.643e-005	1.533e-005	0.699825	0.699826
156	5	4.449e-003	-7.392e-003	-4.042e-001	-7.940e-006	-6.676e-005	1.540e-005	0.700171	0.700172
157	1	1.625e-003	-3.897e-003	-1.584e-001	1.145e-006	9.702e-006	-3.291e-006	0.274401	0.274401
157	2	2.092e-003	-5.077e-003	-2.045e-001	1.446e-006	1.225e-005	-4.181e-006	0.354262	0.354262
157	3	1.612e-003	-3.904e-003	-1.574e-001	1.117e-006	9.460e-006	-3.226e-006	0.272669	0.272669
157	4	1.622e-003	-3.899e-003	-1.582e-001	1.140e-006	9.655e-006	-3.279e-006	0.274055	0.274054
157	5	1.625e-003	-3.897e-003	-1.584e-001	1.145e-006	9.702e-006	-3.291e-006	0.274401	0.274401
158	1	4.343e-003	-5.164e-002	-1.117e+000	1.512e-003	1.267e-002	-2.600e-003	1.93552	1.93539
158	2	5.474e-003	-6.839e-002	-1.450e+000	1.909e-003	1.601e-002	-3.284e-003	2.51256	2.51241
158	3	4.230e-003	-5.246e-002	-1.115e+000	1.474e-003	1.236e-002	-2.536e-003	1.93207	1.93195
158	4	4.318e-003	-5.182e-002	-1.116e+000	1.504e-003	1.261e-002	-2.588e-003	1.93379	1.93366
158	5	4.343e-003	-5.164e-002	-1.117e+000	1.512e-003	1.267e-002	-2.600e-003	1.93552	1.93539
159	1	-1.917e-002	-2.267e-001	-1.419e+000	-1.852e-002	-1.506e-001	-2.246e-002	2.46818	2.46664
159	2	-2.540e-002	-2.983e-001	-1.836e+000	-2.338e-002	-1.902e-001	-2.839e-002	3.1939	3.19195
159	3	-1.949e-002	-2.291e-001	-1.413e+000	-1.806e-002	-1.469e-001	-2.192e-002	2.45801	2.4565
159	4	-1.924e-002	-2.272e-001	-1.418e+000	-1.843e-002	-1.499e-001	-2.235e-002	2.46649	2.46496
159	5	-1.917e-002	-2.267e-001	-1.419e+000	-1.852e-002	-1.506e-001	-2.246e-002	2.46818	2.46664
160	1	-1.450e-002	4.206e-001	-2.447e+000	6.879e+000	5.932e+001	-8.262e+000	4.6301	4.04583
160	2	-1.980e-002	5.309e-001	-3.144e+000	8.689e+000	7.492e+001	-1.044e+001	5.93711	5.2018
160	3	-1.514e-002	4.100e-001	-2.423e+000	6.709e+000	5.905e+001	-8.057e+000	4.5765	4.00869
160	4	-1.462e-002	4.185e-001	-2.441e+000	6.846e+000	5.903e+001	-8.222e+000	4.61742	4.03631
160	5	-1.450e-002	4.206e-001	-2.447e+000	6.879e+000	5.932e+001	-8.262e+000	4.6301	4.04583
161	1	3.833e-003	1.025e-002	-1.379e+000	-9.613e-001	-7.998e+000	1.960e+000	2.33993	2.44248
161	2	4.901e-003	1.290e-002	-1.904e+000	-1.214e+000	-1.010e+001	2.475e+000	3.02858	3.15804
161	3	3.903e-003	9.923e-003	-1.374e+000	-9.376e-001	-7.801e+000	1.911e+000	2.33243	2.4324
161	4	3.816e-003	1.013e-002	-1.390e+000	-9.567e-001	-7.960e+000	1.950e+000	2.33844	2.44045
161	5	3.833e-003	1.025e-002	-1.379e+000	-9.613e-001	-7.998e+000	1.960e+000	2.33993	2.44248
162	1	1.636e-003	-3.866e-002	-1.108e+000	-6.419e-003	-5.359e-002	2.140e-002	1.91898	1.92006
162	2	2.031e-003	-5.094e-002	-1.438e+000	-8.108e-003	-6.769e-002	2.702e-002	2.49055	2.49191
162	3	1.573e-003	-3.911e-002	-1.107e+000	-6.260e-003	-5.227e-002	2.087e-002	1.91727	1.91832
162	4	1.622e-003	-3.876e-002	-1.108e+000	-6.388e-003	-5.334e-002	2.129e-002	1.91898	1.92006
162	5	1.636e-003	-3.866e-002	-1.108e+000	-6.419e-003	-5.359e-002	2.140e-002	1.91898	1.92006
163	1	-1.545e-003	-3.297e-002	-1.286e+000	1.404e-001	1.169e+000	-4.256e-001	2.23853	2.2169
163	2	-2.106e-003	-4.381e-002	-1.667e+000	1.774e-001	1.477e+000	-5.376e-001	2.90138	2.87406
163	3	-1.610e-003	-3.347e-002	-1.283e+000	1.370e-001	1.141e+000	-4.151e-001	2.23307	2.21198
163	4	-1.558e-003	-3.307e-002	-1.285e+000	1.398e-001	1.164e+000	-4.236e-001	2.23675	2.21522
163	5	-1.545e-003	-3.297e-002	-1.286e+000	1.404e-001	1.169e+000	-4.256e-001	2.23853	2.2169
164	1	1.332e-003	-6.240e-003	-1.103e+000	-2.302e-002	-1.918e-001	9.261e-002	1.90807	1.91286
164	2	1.707e-003	-8.284e-003	-1.431e+000	-2.908e-002	-2.423e-001	1.170e-001	2.47556	2.48161
164	3	1.316e-003	-6.351e-003	-1.101e+000	-2.245e-002	-1.871e-001	9.032e-002	1.90467	1.90934
164	4	1.328e-003	-6.267e-003	-1.102e+000	-2.291e-002	-1.909e-001	9.216e-002	1.90635	1.91112
164	5	1.332e-003	-6.240e-003	-1.103e+000	-2.302e-002	-1.918e-001	9.261e-002	1.90807	1.91286
165	1	1.076e-003	-3.511e-003	-1.587e-001	-1.058e-005	-8.852e-005	1.714e-005	0.274907	0.274908
165	2	1.384e-003	-4.576e-003	-2.048e-001	-1.342e-005	-1.122e-004	2.174e-005	0.354765	0.354766
165	3	1.066e-003	-3.519e-003	-1.577e-001	-1.036e-005	-8.662e-005	1.690e-005	0.273176	0.273176
165	4	1.074e-003	-3.513e-003	-1.585e-001	-1.054e-005	-8.815e-005	1.707e-005	0.274561	0.274562
165	5	1.076e-003	-3.511e-003	-1.587e-001	-1.058e-005	-8.852e-005	1.714e-005	0.274907	0.274908
166	1	2.810e-003	-7.108e-003	-6.469e-001	-3.165e-004	-2.655e-003	1.576e-003	1.12046	1.12054
166	2	3.634e-003	-9.324e-003	-8.394e-001	-3.998e-004	-3.354e-003	1.991e-003	1.45388	1.45398
166	3	2.797e-003	-7.163e-003	-6.459e-001	-3.087e-004	-2.590e-003	1.537e-003	1.11873	1.11881
166	4	2.807e-003	-7.120e-003	-6.467e-001	-3.150e-004	-2.642e-003	1.569e-003	1.12011	1.12019
166	5	2.810e-003	-7.108e-003	-6.469e-001	-3.165e-004	-2.655e-003	1.576e-003	1.12046	1.12054
167	1	1.028e-003	-5.322e-003	-8.833e-001	4.112e-003	3.429e-002	-2.020e-002	1.53045	1.52941
167	2	1.325e-003	-6.993e-003	-1.147e+000	5.193e-003	4.331e-002	-2.551e-002	1.98734	1.98602
167	3	1.020e-003	-5.371e-003	-8.821e-001	4.010e-003	3.344e-002	-1.970e-002	1.52836	1.52734

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
167	4	1.027e-003	-5.332e-003	-8.831e-001	4.092e-003	3.413e-002	-2.010e-002	1.53011	1.52907
167	5	1.026e-003	-5.322e-003	-8.833e-001	4.112e-003	3.429e-002	-2.020e-002	1.53045	1.52941
168	1	1.003e-003	-1.806e-003	-6.463e-001	-7.794e-004	-6.504e-003	4.420e-003	1.11931	1.11954
168	2	1.298e-003	-2.371e-003	-8.386e-001	-9.845e-004	-8.216e-003	5.583e-003	1.45235	1.45265
168	3	9.992e-004	-1.821e-003	-6.452e-001	-7.602e-004	-6.344e-003	4.311e-003	1.11741	1.11763
168	4	1.002e-003	-1.810e-003	-6.461e-001	-7.757e-004	-6.473e-003	4.399e-003	1.11897	1.11919
168	5	1.003e-003	-1.806e-003	-6.463e-001	-7.794e-004	-6.504e-003	4.420e-003	1.11931	1.11954
169	1	7.226e-004	-1.471e-003	-1.588e-001	-1.400e-005	-1.180e-004	9.256e-005	0.275054	0.275059
169	2	9.302e-004	-1.920e-003	-2.050e-001	-1.767e-005	-1.489e-004	1.171e-004	0.355076	0.355082
169	3	7.165e-004	-1.476e-003	-1.590e-001	-1.364e-005	-1.150e-004	9.037e-005	0.273322	0.273327
169	4	7.213e-004	-1.472e-003	-1.586e-001	-1.393e-005	-1.174e-004	9.213e-005	0.274538	0.274712
169	5	7.226e-004	-1.471e-003	-1.588e-001	-1.400e-005	-1.180e-004	9.256e-005	0.275054	0.275059
170	1	5.910e-004	-1.419e-003	-4.034e-001	1.523e-004	1.272e-003	-9.663e-004	0.698737	0.698687
170	2	7.647e-004	-1.852e-003	-5.229e-001	1.923e-004	1.606e-003	-1.221e-003	0.905724	0.905661
170	3	5.886e-004	-1.424e-003	-4.024e-001	1.485e-004	1.240e-003	-9.424e-004	0.697004	0.696955
170	4	5.905e-004	-1.420e-003	-4.032e-001	1.516e-004	1.265e-003	-9.617e-004	0.69839	0.69834
170	5	5.910e-004	-1.419e-003	-4.034e-001	1.523e-004	1.272e-003	-9.663e-004	0.698737	0.698687
171	1	4.136e-004	9.559e-004	-1.584e-001	-2.813e-005	-2.350e-004	2.106e-004	0.274353	0.274364
171	2	5.348e-004	1.241e-003	-2.044e-001	-3.541e-005	-2.959e-004	2.661e-004	0.354026	0.35404
171	3	4.117e-004	9.551e-004	-1.574e-001	-2.735e-005	-2.286e-004	2.055e-004	0.272621	0.272631
171	4	4.132e-004	9.557e-004	-1.582e-001	-2.798e-005	-2.338e-004	2.096e-004	0.274005	0.274017
171	5	4.136e-004	9.559e-004	-1.584e-001	-2.813e-005	-2.350e-004	2.106e-004	0.274353	0.274364
172	1	-1.876e-001	-1.148e+000	1.791e+000	-2.762e-002	-2.331e-001	4.431e-002	3.28253	3.2902
172	2	-2.482e-001	-1.528e+000	2.331e+000	-3.274e-002	-2.763e-001	5.216e-002	4.28251	4.27735
172	3	-1.904e-001	-1.172e+000	1.793e+000	-2.539e-002	-2.142e-001	4.048e-002	3.29308	3.28909
172	4	-1.882e-001	-1.154e+000	1.791e+000	-2.735e-002	-2.308e-001	4.384e-002	3.28437	3.28008
172	5	-1.876e-001	-1.148e+000	1.791e+000	-2.762e-002	-2.331e-001	4.431e-002	3.28253	3.2902
173	1	-6.132e-002	-9.353e-002	1.307e+000	-2.637e-004	-2.218e-003	3.058e-004	2.26529	2.26528
173	2	-8.013e-002	-1.248e-001	1.700e+000	-3.125e-004	-2.629e-003	3.615e-004	2.94653	2.94651
173	3	-6.159e-002	-9.561e-002	1.308e+000	-2.424e-004	-2.039e-003	2.803e-004	2.26709	2.26707
173	4	-6.138e-002	-9.400e-002	1.307e+000	-2.611e-004	-2.196e-003	3.029e-004	2.26531	2.26529
173	5	-6.132e-002	-9.353e-002	1.307e+000	-2.637e-004	-2.218e-003	3.058e-004	2.26529	2.26528
174	1	-5.188e-002	-1.095e-003	1.060e+000	-4.345e-005	-3.481e-004	-4.588e-005	1.83669	1.83669
174	2	-6.762e-002	-2.448e-003	1.379e+000	-4.933e-005	-3.956e-004	-5.043e-005	2.38942	2.38942
174	3	-5.199e-002	-1.767e-003	1.060e+000	-3.863e-005	-3.097e-004	-3.982e-005	1.83668	1.83669
174	4	-5.190e-002	-1.246e-003	1.060e+000	-4.257e-005	-3.412e-004	-4.454e-005	1.83669	1.83669
174	5	-5.188e-002	-1.095e-003	1.060e+000	-4.345e-005	-3.481e-004	-4.588e-005	1.83669	1.83669
175	1	-7.160e-002	-7.305e-002	1.287e+000	1.756e-004	1.422e-003	1.034e-004	2.23032	2.23032
175	2	-9.346e-002	-9.908e-002	1.674e+000	2.038e-004	1.652e-003	1.102e-004	2.90104	2.90103
175	3	-7.185e-002	-7.496e-002	1.288e+000	1.589e-004	1.288e-003	8.774e-005	2.23209	2.23209
175	4	-7.166e-002	-7.348e-002	1.288e+000	1.728e-004	1.400e-003	9.959e-005	2.23206	2.23206
175	5	-7.160e-002	-7.305e-002	1.287e+000	1.756e-004	1.422e-003	1.034e-004	2.23032	2.23032
176	1	-1.864e-001	-1.038e+000	1.622e+000	1.540e-003	1.336e-002	-3.342e-003	2.96825	2.96854
176	2	-2.457e-001	-1.377e+000	2.105e+000	1.958e-003	1.693e-002	-3.964e-003	3.86133	3.86166
176	3	-1.886e-001	-1.058e+000	1.620e+000	1.503e-003	1.301e-002	-3.090e-003	2.97051	2.97090
176	4	-1.869e-001	-1.042e+000	1.621e+000	1.543e-003	1.338e-002	-3.305e-003	2.96903	2.96812
176	5	-1.864e-001	-1.038e+000	1.622e+000	1.540e-003	1.336e-002	-3.342e-003	2.96825	2.96854
177	1	-1.073e-001	-2.969e-001	1.471e+000	-6.213e-004	-5.073e-003	-1.577e-004	2.56112	2.56112
177	2	-1.406e-001	-3.948e-001	1.912e+000	-7.195e-004	-5.882e-003	-1.490e-004	3.32977	3.32976
177	3	-1.080e-001	-3.027e-001	1.471e+000	-5.609e-004	-4.584e-003	-1.222e-004	2.56167	2.56166
177	4	-1.075e-001	-2.982e-001	1.471e+000	-6.116e-004	-4.995e-003	-1.477e-004	2.56124	2.56124
177	5	-1.073e-001	-2.969e-001	1.471e+000	-6.213e-004	-5.073e-003	-1.577e-004	2.56112	2.56112
190	1	-1.775e-001	-8.796e-001	1.481e+000	2.841e-004	2.297e-002	1.933e-003	2.68866	2.68876
190	2	-2.333e-001	-1.167e+000	1.919e+000	3.162e-003	2.556e-002	2.155e-003	3.49161	3.49172
190	3	-1.792e-001	-8.954e-001	1.477e+000	2.484e-003	2.008e-002	1.698e-003	2.68659	2.68668
190	4	-1.779e-001	-8.831e-001	1.480e+000	2.774e-003	2.242e-002	1.881e-003	2.688	2.6881
190	5	-1.775e-001	-8.796e-001	1.481e+000	2.841e-003	2.297e-002	1.933e-003	2.68866	2.68876
179	1	-3.428e-002	2.166e-002	8.183e-001	1.663e-006	1.077e-005	4.202e-006	1.41818	1.41818
179	2	-4.465e-002	2.909e-002	1.065e+000	2.505e-006	1.750e-005	3.617e-006	1.84572	1.84572
179	3	-3.434e-002	2.148e-002	8.191e-001	1.889e-006	1.306e-005	2.973e-006	1.41956	1.41955
179	4	-3.429e-002	2.162e-002	8.184e-001	1.712e-006	1.126e-005	3.954e-006	1.41835	1.41835
179	5	-3.428e-002	2.166e-002	8.183e-001	1.663e-006	1.077e-005	4.202e-006	1.41818	1.41818
180	1	-1.068e-001	1.045e-001	3.157e-001	-2.473e-005	-1.428e-004	4.482e-005	0.576617	0.576616
180	2	-1.393e-001	1.362e-001	4.117e-001	-3.095e-005	-1.841e-004	6.202e-005	0.751944	0.751942
180	3	-1.071e-001	1.048e-001	3.166e-001	-2.393e-005	-1.418e-004	4.732e-005	0.59026	0.590259
180	4	-1.069e-001	1.045e-001	3.158e-001	-2.457e-005	-1.426e-004	4.531e-005	0.576809	0.576808
180	5	-1.068e-001	1.045e-001	3.157e-001	-2.473e-005	-1.428e-004	4.482e-005	0.576617	0.576616
181	1	-1.680e-003	-7.673e-003	8.419e-002	1.099e-005	9.314e-005	-3.276e-005	0.145988	0.14599
181	2	-2.198e-003	-9.971e-003	1.109e-001	1.414e-005	1.199e-004	-4.131e-005	0.192298	0.1923
181	3	-1.688e-003	-7.670e-003	8.514e-002	1.089e-005	9.232e-005	-3.191e-005	0.147631	0.147633
181	4	-1.681e-003	-7.672e-003	8.439e-002	1.097e-005	9.298e-005	-3.260e-005	0.146334	0.146335
181	5	-1.680e-003	-7.673e-003	8.419e-002	1.099e-005	9.314e-005	-3.276e-005	0.145988	0.14599

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
182	1	-1.035e-001	1.040e-001	3.232e-001	-1.024e-005	-1.040e-004	1.725e-005	0.587935	0.587934
182	2	-1.350e-001	1.356e-001	4.216e-001	-1.354e-005	-1.401e-004	2.338e-005	0.766915	0.766915
182	3	-1.038e-001	1.043e-001	3.241e-001	-1.039e-005	-1.073e-004	1.907e-005	0.589590	0.589577
182	4	-1.036e-001	1.040e-001	3.234e-001	-1.027e-005	-1.046e-004	1.738e-005	0.588291	0.588291
182	5	-1.035e-001	1.040e-001	3.232e-001	-1.024e-005	-1.040e-004	1.725e-005	0.587935	0.587934
183	1	-2.095e-002	9.353e-003	8.165e-001	-1.210e-004	-9.965e-004	-2.576e-004	1.41447	1.41448
183	2	-2.730e-002	1.194e-002	1.063e+000	-1.368e-004	-1.126e-003	-2.871e-004	1.84149	1.84151
183	3	-2.099e-002	9.207e-003	8.173e-001	-1.073e-004	-8.832e-004	-2.257e-004	1.41585	1.41587
183	4	-2.096e-002	9.320e-003	8.166e-001	-1.183e-004	-9.741e-004	-2.513e-004	1.41464	1.41465
183	5	-2.095e-002	9.353e-003	8.165e-001	-1.210e-004	-9.965e-004	-2.576e-004	1.41447	1.41448
184	1	-4.106e-003	8.882e-003	5.736e-001	2.379e-005	1.918e-004	1.025e-004	0.993574	0.993568
184	2	-5.353e-003	1.152e-002	7.471e-001	3.024e-005	2.443e-004	1.118e-004	1.2941	1.2941
184	3	-4.116e-003	8.866e-003	5.745e-001	2.333e-005	1.884e-004	8.821e-005	0.995132	0.995127
184	4	-4.108e-003	8.879e-003	5.738e-001	2.370e-005	1.911e-004	9.968e-005	0.99392	0.993915
184	5	-4.106e-003	8.882e-003	5.736e-001	2.379e-005	1.918e-004	1.025e-004	0.993574	0.993568
185	1	-7.055e-003	2.533e-003	8.162e-001	-4.249e-005	-3.389e-004	-6.066e-004	1.41371	1.41374
185	2	-9.189e-003	3.237e-003	1.062e+000	-4.822e-005	-3.849e-004	-6.714e-004	1.83945	1.83949
185	3	-7.066e-003	2.497e-003	8.170e-001	-3.900e-005	-3.018e-004	-5.283e-004	1.4151	1.41513
185	4	-7.057e-003	2.525e-003	8.164e-001	-4.156e-005	-3.316e-004	-5.911e-004	1.41406	1.41409
185	5	-7.055e-003	2.533e-003	8.162e-001	-4.249e-005	-3.389e-004	-6.066e-004	1.41371	1.41374
186	1	-7.503e-002	-6.949e-001	1.340e+000	7.284e-004	1.066e-002	1.537e-002	2.41347	2.41290
186	2	-9.981e-002	-9.217e-001	1.731e+000	8.186e-004	1.194e-002	1.721e-002	3.12393	3.12317
186	3	-7.653e-002	-7.070e-001	1.333e+000	6.428e-004	9.383e-003	1.352e-002	2.40493	2.40434
186	4	-7.535e-002	-6.975e-001	1.339e+000	7.114e-004	1.040e-002	1.501e-002	2.41247	2.4118
186	5	-7.503e-002	-6.949e-001	1.340e+000	7.284e-004	1.066e-002	1.537e-002	2.41347	2.41290
187	1	4.134e-001	-4.932e-001	1.166e+000	-3.602e-004	-1.737e-002	-3.204e-003	2.16719	2.16718
187	2	5.371e-001	-6.428e-001	1.516e+000	-4.044e-004	-1.944e-002	-3.589e-003	2.8181	2.81809
187	3	4.132e-001	-4.943e-001	1.166e+000	-3.175e-004	-1.527e-002	-2.819e-003	2.16749	2.16748
187	4	4.134e-001	-4.934e-001	1.166e+000	-3.518e-004	-1.695e-002	-3.128e-003	2.16726	2.16725
187	5	4.134e-001	-4.932e-001	1.166e+000	-3.602e-004	-1.737e-002	-3.204e-003	2.16719	2.16718
188	1	1.442e-002	-2.442e-002	1.042e+000	5.655e-004	4.747e-003	3.886e-003	1.80522	1.80502
188	2	1.870e-002	-3.220e-002	1.355e+000	6.315e-004	5.301e-003	4.343e-003	2.34746	2.34724
188	3	1.439e-002	-2.472e-002	1.043e+000	4.963e-004	4.166e-003	3.413e-003	1.80694	1.80677
188	4	1.441e-002	-2.449e-002	1.042e+000	5.518e-004	4.632e-003	3.793e-003	1.80522	1.80502
188	5	1.442e-002	-2.442e-002	1.042e+000	5.655e-004	4.747e-003	3.886e-003	1.80522	1.80502
189	1	3.793e-001	-4.156e-001	1.167e+000	-1.054e-002	-7.512e-002	-3.890e-002	2.13471	2.13607
189	2	4.929e-001	-5.400e-001	1.516e+000	-1.176e-002	-8.388e-002	-4.334e-002	2.77332	2.77483
189	3	3.792e-001	-4.154e-001	1.166e+000	-9.244e-003	-6.592e-002	-3.406e-002	2.13307	2.13426
189	4	3.792e-001	-4.155e-001	1.167e+000	-1.028e-002	-7.330e-002	-3.905e-002	2.13467	2.136
189	5	3.793e-001	-4.156e-001	1.167e+000	-1.054e-002	-7.512e-002	-3.890e-002	2.13471	2.13607
190	1	8.863e-003	-4.395e-001	1.230e+000	3.247e-003	3.085e-002	5.440e-003	2.17625	2.17615
190	2	1.003e-002	-5.901e-001	1.585e+000	3.629e-003	3.449e-002	6.088e-003	2.80861	2.80651
190	3	7.876e-003	-4.439e-001	1.220e+000	2.852e-003	2.710e-002	4.903e-003	2.16009	2.16001
190	4	8.650e-003	-4.404e-001	1.228e+000	3.169e-003	3.011e-002	5.311e-003	2.17302	2.17292
190	5	8.863e-003	-4.395e-001	1.230e+000	3.247e-003	3.085e-002	5.440e-003	2.17625	2.17615
191	1	1.825e-002	-3.131e-002	1.323e+000	3.331e-002	2.755e-001	9.577e-002	2.29434	2.2895
191	2	2.315e-002	-4.482e-002	1.715e+000	3.724e-002	3.080e-001	1.071e-001	2.97390	2.96837
191	3	1.907e-002	-3.404e-002	1.320e+000	2.926e-002	2.420e-001	8.417e-002	2.28889	2.28464
191	4	1.817e-002	-3.189e-002	1.322e+000	3.251e-002	2.689e-001	9.348e-002	2.29256	2.28903
191	5	1.825e-002	-3.131e-002	1.323e+000	3.331e-002	2.755e-001	9.577e-002	2.29434	2.2895
192	1	-1.412e-002	-2.773e-001	1.150e+000	-2.336e-001	-1.920e+000	-4.301e-001	2.00293	2.01776
192	2	-1.717e-002	-3.491e-001	1.484e+000	-2.613e-001	-2.147e+000	-4.811e-001	2.58466	2.60146
192	3	-1.333e-002	-2.697e-001	1.143e+000	-2.053e-001	-1.687e+000	-3.900e-001	1.99073	2.00391
192	4	-1.396e-002	-2.757e-001	1.148e+000	-2.280e-001	-1.674e+000	-4.198e-001	1.99944	2.01395
192	5	-1.412e-002	-2.773e-001	1.150e+000	-2.336e-001	-1.920e+000	-4.301e-001	2.00293	2.01776
193	1	-3.735e-001	-3.202e+000	6.127e+000	-3.117e+001	-2.602e+002	3.704e+001	13.386	9.67243
193	2	-4.909e-001	-4.209e+000	8.055e+000	-4.129e+001	-3.448e+002	4.908e+001	17.626	12.7088
193	3	-3.770e-001	-3.232e+000	6.186e+000	-3.167e+001	-2.644e+002	3.764e+001	13.532	9.76098
193	4	-3.743e-001	-3.209e+000	6.140e+000	-3.129e+001	-2.612e+002	3.719e+001	13.4193	9.69152
193	5	-3.735e-001	-3.202e+000	6.127e+000	-3.117e+001	-2.602e+002	3.704e+001	13.386	9.67243
194	1	-4.759e-001	-4.181e+000	4.874e+000	7.625e+000	6.354e+001	-6.743e+000	8.81609	9.89611
194	2	-6.290e-001	-5.524e+000	6.407e+000	1.010e+001	8.418e+001	-8.933e+000	11.5933	13.0279
194	3	-4.826e-001	-4.238e+000	4.920e+000	7.748e+000	6.456e+001	-6.852e+000	8.90188	10.0016
194	4	-4.775e-001	-4.194e+000	4.885e+000	7.654e+000	6.390e+001	-6.769e+000	8.83641	9.921
194	5	-4.759e-001	-4.181e+000	4.874e+000	7.625e+000	6.354e+001	-6.743e+000	8.81609	9.89611
195	1	-4.887e-001	-4.351e+000	3.907e+000	-1.886e+000	-1.570e+001	1.259e+000	7.8985	7.60596
195	2	-6.474e-001	-5.760e+000	4.968e+000	-2.499e+000	-2.080e+001	1.668e+000	10.3909	10.0015
195	3	-4.966e-001	-4.418e+000	3.817e+000	-1.917e+000	-1.595e+001	1.279e+000	7.97924	7.68089
195	4	-4.906e-001	-4.367e+000	3.794e+000	-1.893e+000	-1.576e+001	1.264e+000	7.91754	7.62359
195	5	-4.887e-001	-4.351e+000	3.907e+000	-1.886e+000	-1.570e+001	1.259e+000	7.8985	7.60596
196	1	-4.682e-001	-4.202e+000	2.922e+000	4.628e-001	3.849e+000	-2.487e-001	6.40508	6.48281
196	2	-6.212e-001	-5.570e+000	3.822e+000	6.146e-001	5.111e+000	-3.285e-001	6.42019	8.524

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
196	3	-4.753e-001	-4.272e+000	2.937e+000	4.713e-001	3.919e+000	-2.520e-001	6.46573	6.54527
196	4	-4.701e-001	-4.219e+000	2.926e+000	4.647e-001	3.865e+000	-2.496e-001	6.4203	6.49845
196	5	-4.682e-001	-4.202e+000	2.922e+000	4.628e-001	3.849e+000	-2.487e-001	6.40508	6.48281
197	1	-4.402e-001	-3.964e+000	2.227e+000	-8.023e-002	-6.633e-001	8.226e-002	5.39704	5.38085
197	2	-5.849e-001	-5.258e+000	2.897e+000	-1.123e-001	-9.290e-001	1.036e-001	7.08871	7.06631
197	3	-4.484e-001	-4.032e+000	2.228e+000	-8.567e-002	-7.089e-001	7.982e-002	5.44382	5.42671
197	4	-4.422e-001	-3.980e+000	2.227e+000	-8.112e-002	-6.707e-001	8.205e-002	5.40768	5.39132
197	5	-4.402e-001	-3.964e+000	2.227e+000	-8.023e-002	-6.633e-001	8.226e-002	5.39704	5.38085
198	1	-4.066e-001	-3.654e+000	1.634e+000	-1.289e-001	-1.093e+000	-2.008e-001	4.48549	4.46803
198	2	-5.410e-001	-4.850e+000	2.103e+000	-1.462e-001	-1.241e+000	-2.366e-001	5.88022	5.86021
198	3	-4.146e-001	-3.719e+000	1.620e+000	-1.139e-001	-9.670e-001	-1.836e-001	4.51714	4.50158
198	4	-4.085e-001	-3.669e+000	1.630e+000	-1.270e-001	-1.077e+000	-1.987e-001	4.49199	4.47473
198	5	-4.066e-001	-3.654e+000	1.634e+000	-1.289e-001	-1.093e+000	-2.008e-001	4.48549	4.46803
199	1	-3.593e-001	-2.933e+000	1.216e+000	1.703e-001	1.361e+000	-1.997e-001	3.46201	3.49896
199	2	-4.891e-001	-3.832e+000	1.556e+000	1.980e-001	1.583e+000	-2.333e-001	4.49174	4.53493
199	3	-3.607e-001	-2.946e+000	1.200e+000	1.539e-001	1.230e+000	-1.812e-001	3.45691	3.49045
199	4	-3.595e-001	-2.935e+000	1.212e+000	1.682e-001	1.345e+000	-1.974e-001	3.45954	3.49609
199	5	-3.593e-001	-2.933e+000	1.216e+000	1.703e-001	1.361e+000	-1.997e-001	3.46201	3.49896
200	1	-3.087e-001	-2.268e+000	9.697e-001	-3.975e-002	-3.342e-001	3.602e-002	2.71723	2.70862
200	2	-4.036e-001	-2.972e+000	1.245e+000	-4.611e-002	-3.890e-001	4.208e-002	3.53295	3.5229
200	3	-3.102e-001	-2.284e+000	9.597e-001	-3.585e-002	-3.015e-001	3.268e-002	2.71821	2.7104
200	4	-3.089e-001	-2.271e+000	9.670e-001	-3.925e-002	-3.300e-001	3.561e-002	2.71656	2.70805
200	5	-3.087e-001	-2.268e+000	9.697e-001	-3.975e-002	-3.342e-001	3.602e-002	2.71723	2.70862
201	1	-2.421e-001	-1.694e+000	8.104e-001	1.719e-002	1.436e-001	-6.083e-003	2.11695	2.12021
201	2	-3.176e-001	-2.231e+000	1.042e+000	1.962e-002	1.639e-001	-7.166e-003	2.75981	2.76358
201	3	-2.440e-001	-1.714e+000	8.030e-001	1.533e-002	1.280e-001	-5.548e-003	2.12304	2.12598
201	4	-2.424e-001	-1.698e+000	8.085e-001	1.689e-002	1.411e-001	-6.026e-003	2.11768	2.12089
201	5	-2.421e-001	-1.694e+000	8.104e-001	1.719e-002	1.436e-001	-6.083e-003	2.11695	2.12021
202	1	-3.520e-001	-6.712e+000	-8.435e-001	3.290e-002	3.137e-002	-2.507e-002	1.57291	1.57201
202	2	-4.913e-001	-8.686e+000	-1.092e+000	3.667e-002	3.469e-002	-2.815e-002	2.0368	2.03579
202	3	-3.742e-001	-6.686e+000	-8.404e-001	2.881e-002	2.731e-002	-2.211e-002	1.56748	1.56666
202	4	-3.568e-001	-6.706e+000	-8.427e-001	3.200e-002	3.056e-002	-2.449e-002	1.57148	1.5706
202	5	-3.520e-001	-6.712e+000	-8.435e-001	3.290e-002	3.137e-002	-2.507e-002	1.57291	1.57201
203	1	2.517e-002	-1.163e-001	7.823e-001	-2.420e-001	-2.028e+000	-4.751e-001	1.35197	1.37123
203	2	2.524e-002	-2.012e-001	9.870e-001	-2.707e-001	-2.268e+000	-5.314e-001	1.71355	1.73309
203	3	2.021e-002	-1.495e-001	7.625e-001	-2.127e-001	-1.902e+000	-4.175e-001	1.32289	1.33846
203	4	2.414e-002	-1.231e-001	7.901e-001	-2.362e-001	-1.979e+000	-4.637e-001	1.3457	1.36419
203	5	2.517e-002	-1.163e-001	7.823e-001	-2.420e-001	-2.028e+000	-4.751e-001	1.35197	1.37123
204	1	9.771e-002	6.614e-001	1.104e+000	1.774e+000	1.451e+001	1.937e+000	2.12846	1.90708
204	2	1.177e-001	7.898e-001	1.377e+000	1.984e+000	1.623e+001	2.167e+000	2.62623	2.38352
204	3	9.150e-002	6.150e-001	1.066e+000	1.559e+000	1.275e+001	1.702e+000	2.03591	1.84474
204	4	9.642e-002	6.518e-001	1.096e+000	1.732e+000	1.417e+001	1.891e+000	2.10924	1.8938
204	5	9.771e-002	6.614e-001	1.104e+000	1.774e+000	1.451e+001	1.937e+000	2.12846	1.90708
205	1	-5.074e-001	-8.767e-001	-8.130e-001	-1.267e-001	-7.025e-002	-5.994e-002	1.60315	1.59943
205	2	-6.973e-001	-1.141e+000	-1.063e+000	-1.416e-001	-7.871e-002	-6.757e-002	2.09554	2.0913
205	3	-5.324e-001	-8.900e-001	-8.171e-001	-1.112e-001	-6.179e-002	-5.299e-002	1.61096	1.60764
205	4	-5.125e-001	-8.768e-001	-8.136e-001	-1.237e-001	-6.863e-002	-5.862e-002	1.60429	1.60065
205	5	-5.074e-001	-8.767e-001	-8.130e-001	-1.267e-001	-7.025e-002	-5.994e-002	1.60315	1.59943
206	1	-1.165e+000	2.341e-001	-6.094e-002	5.631e-001	2.274e-001	-2.670e-001	1.29668	1.30791
206	2	-1.537e+000	2.806e-001	-5.612e-002	6.293e-001	2.543e-001	-2.989e-001	1.6911	1.70415
206	3	-1.180e+000	2.184e-001	-4.562e-002	4.945e-001	1.998e-001	-2.348e-001	1.30031	1.31051
206	4	-1.168e+000	2.308e-001	-5.774e-002	5.495e-001	2.220e-001	-2.607e-001	1.29722	1.30826
206	5	-1.165e+000	2.341e-001	-6.094e-002	5.631e-001	2.274e-001	-2.670e-001	1.29668	1.30791

**MASSIME TENSIONI/MOMENTI /ELEMENTI E COMB.CARICO CORRISPONDENTI**

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf.
Max. neg.	-1.54e+00	-7.21e+00	-6.93e+00	-4.69e+01	-3.79e+02	-5.67e+01	+0.00e+00	+0.00e+00
Elem/c.c.	206/ 2	9/ 2	1/ 2	1/ 2	1/ 2	1/ 2	0/ 0	0/ 0
Max. pos.	+5.37e-01	+2.39e+00	+8.06e+00	+1.01e+01	+8.42e+01	+4.91e+01	+1.78e+01	+1.30e+01
Elem/c.c.	187/ 2	76/ 2	193/ 2	194/ 2	194/ 2	193/ 2	193/ 2	194/ 2

## TABELLA MASSE ECCITATE

### PROSPETTO RIASSUNTIVO MODI PRINCIPALI

Periodo principale	T1	Massa	Massa %	Modo	Note
Direzione X	+3.03e-02	+2.56e+00	7	15	+eX
Direzione Y	+5.12e-02	+1.72e+01	48	8	+eX
Direzione Z	+1.34e-01	+7.22e+01	38	1	+eX

### PROSPETTO RIASSUNTIVO MASSE ECCITATE PER QUOTA Z MAGGIORE DI :0.00

Analisi	Direz.X	%	Direz.Y	%	Direz.Z	%
+eX	+3.42e+00	10	+1.80e+01	51	+1.47e+02	90
-eX	+3.42e+00	10	+1.80e+01	51	+1.47e+02	90
+eY	+3.42e+00	10	+1.80e+01	51	+1.47e+02	90
-eY	+3.42e+00	10	+1.80e+01	51	+1.47e+02	90

### TRASLAZIONE CENTRO DELLE MASSE: +EX

### FREQUENZE PROPRIE DI OSCILLAZIONE

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	4.679e+001	7.446e+000	1.343e-001	0.000e+000
2	5.739e+001	9.133e+000	1.095e-001	0.000e+000
3	6.267e+001	9.973e+000	1.003e-001	0.000e+000
4	8.177e+001	1.301e+001	7.684e-002	0.000e+000
5	9.752e+001	1.552e+001	6.443e-002	0.000e+000
6	1.106e+002	1.760e+001	5.683e-002	0.000e+000
7	1.204e+002	1.916e+001	5.219e-002	0.000e+000
8	1.228e+002	1.954e+001	5.118e-002	0.000e+000
9	1.355e+002	2.157e+001	4.637e-002	0.000e+000
10	1.460e+002	2.324e+001	4.302e-002	0.000e+000
11	1.487e+002	2.367e+001	4.225e-002	0.000e+000
12	1.595e+002	2.538e+001	3.940e-002	0.000e+000
13	1.680e+002	2.673e+001	3.741e-002	0.000e+000
14	1.946e+002	3.097e+001	3.229e-002	0.000e+000
15	2.075e+002	3.302e+001	3.028e-002	0.000e+000
16	2.324e+002	3.698e+001	2.704e-002	0.000e+000
17	2.428e+002	3.865e+001	2.588e-002	2.654e-039
18	2.452e+002	3.903e+001	2.562e-002	6.974e-038
19	2.532e+002	4.030e+001	2.482e-002	1.693e-034
20	2.613e+002	4.158e+001	2.405e-002	9.075e-032
21	2.634e+002	4.192e+001	2.386e-002	3.087e-031
22	2.770e+002	4.408e+001	2.269e-002	9.614e-025
23	2.777e+002	4.420e+001	2.262e-002	9.453e-024
24	2.908e+002	4.437e+001	2.254e-002	4.080e-022
25	2.798e+002	4.453e+001	2.246e-002	6.515e-023
26	2.808e+002	4.469e+001	2.238e-002	6.627e-023
27	2.820e+002	4.489e+001	2.228e-002	1.691e-023
28	2.846e+002	4.530e+001	2.208e-002	4.014e-023
29	2.858e+002	4.548e+001	2.199e-002	9.207e-025
30	3.132e+002	4.984e+001	2.006e-002	3.016e-023

### COEFFICIENTI DI PARTECIPAZIONE MODALE

Modo	Direz.X	Direz.Y
1	9.137e-03	2.021e-02
2	3.755e-03	-7.310e-02
3	1.138e-02	-4.056e-03
4	-1.624e-02	-3.712e-03
5	6.653e-03	-2.474e-03
6	8.242e-03	2.151e-03
7	-6.382e-04	-1.189e-01
8	1.374e-01	4.150e+00
9	1.666e-02	-2.443e-02
10	-1.741e-02	3.988e-02
11	3.088e-02	6.490e-03



Modo	Direz.X	Direz.Y
12	5.974e-02	-2.864e-02
13	-1.938e-02	-3.005e-01
14	-2.161e-01	1.353e-02
15	1.600e+00	6.842e-02
16	-8.825e-02	-6.269e-01
17	-3.907e-01	2.990e-01
18	2.945e-01	3.466e-01
19	4.570e-01	-4.708e-02
20	3.061e-01	1.842e-01
21	2.808e-01	-6.382e-02
22	4.048e-02	2.316e-02
23	2.590e-02	2.230e-02
24	-1.322e-01	2.616e-02
25	1.425e-01	2.716e-02
26	1.530e-01	8.727e-03
27	-3.179e-02	7.302e-02
28	-2.690e-01	-2.996e-02
29	2.239e-02	1.474e-01
30	-1.555e-01	2.717e-02

**MASSA ECCITATA  
PER QUOTA Z MAGGIORE DI :0.00**

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 1	+8.35e-05	0	+4.09e-04	0	+7.22e+01	38
Progressiva	+8.35e-05	0	+4.09e-04	0	+7.22e+01	38
Modo: 2	+1.41e-05	0	+5.34e-03	0	+3.16e+01	17
Progressiva	+9.76e-05	0	+5.75e-03	0	+1.04e+02	55
Modo: 3	+1.30e-04	0	+1.65e-05	0	+2.07e-04	0
Progressiva	+2.27e-04	0	+5.77e-03	0	+1.04e+02	55
Modo: 4	+2.64e-04	0	+1.38e-05	0	+1.23e-01	0
Progressiva	+4.91e-04	0	+5.90e-03	0	+1.04e+02	55
Modo: 5	+4.43e-05	0	+6.12e-06	0	+4.58e-04	0
Progressiva	+5.35e-04	0	+5.79e-03	0	+1.04e+02	55
Modo: 6	+6.79e-05	0	+4.63e-06	0	+2.50e-03	0
Progressiva	+6.03e-04	0	+5.79e-03	0	+1.04e+02	55
Modo: 7	+4.07e-07	0	+1.41e-02	0	+7.51e-02	0
Progressiva	+6.03e-04	0	+1.99e-02	0	+1.04e+02	55
Modo: 8	+1.89e-02	0	+1.72e+01	48	+6.54e-01	0
Progressiva	+1.95e-02	0	+1.72e+01	48	+1.05e+02	55
Modo: 9	+2.90e-04	0	+5.97e-04	0	+1.53e-01	0
Progressiva	+1.98e-02	0	+1.72e+01	48	+1.05e+02	55
Modo: 10	+3.03e-04	0	+1.59e-03	0	+4.72e-01	0
Progressiva	+2.01e-02	0	+1.72e+01	48	+1.05e+02	55
Modo: 11	+9.54e-04	0	+4.21e-05	0	+2.09e+00	1
Progressiva	+2.10e-02	0	+1.72e+01	48	+1.07e+02	57
Modo: 12	+3.57e-03	0	+8.20e-04	0	+1.33e-01	0
Progressiva	+2.46e-02	0	+1.72e+01	48	+1.08e+02	57
Modo: 13	+3.76e-04	0	+9.03e-02	0	+3.34e+01	18
Progressiva	+2.50e-02	0	+1.73e+01	49	+1.41e+02	74
Modo: 14	+4.67e-02	0	+1.83e-04	0	+9.83e-03	0
Progressiva	+7.17e-02	0	+1.73e+01	49	+1.41e+02	74
Modo: 15	+2.56e+00	7	+4.68e-03	0	+3.00e-04	0
Progressiva	+2.63e+00	7	+1.73e+01	49	+1.41e+02	74
Modo: 16	+7.79e-03	0	+3.93e-01	1	+2.51e+00	1
Progressiva	+2.64e+00	7	+1.77e+01	50	+1.43e+02	76
Modo: 17	+1.53e-01	0	+8.94e-02	0	+1.92e-01	0
Progressiva	+2.79e+00	8	+1.90e+01	50	+1.44e+02	76
Modo: 18	+8.67e-02	0	+1.20e-01	0	+1.28e+00	1
Progressiva	+2.88e+00	8	+1.79e+01	50	+1.45e+02	76
Modo: 19	+2.09e-01	1	+2.22e-03	0	+4.07e-02	0
Progressiva	+3.09e+00	9	+1.79e+01	50	+1.45e+02	76
Modo: 20	+9.37e-02	0	+3.39e-02	0	+6.80e-02	0
Progressiva	+3.18e+00	9	+1.80e+01	50	+1.45e+02	76
Modo: 21	+7.87e-02	0	+4.07e-03	0	+3.08e-02	0

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Progressiva	+3.26e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 22	+1.64e-03	0	+5.36e-04	0	+7.35e-04	0
Progressiva	+3.26e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 23	+6.71e-04	0	+4.97e-04	0	+8.36e-04	0
Progressiva	+3.26e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 24	+1.75e-02	0	+6.84e-04	0	+2.40e-03	0
Progressiva	+3.26e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 25	+2.03e-02	0	+7.38e-04	0	+1.64e-02	0
Progressiva	+3.30e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 26	+2.34e-02	0	+7.62e-05	0	+8.82e-04	0
Progressiva	+3.32e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 27	+1.01e-03	0	+5.33e-03	0	+7.12e-02	0
Progressiva	+3.33e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 28	+7.24e-02	0	+8.98e-04	0	+3.95e-03	0
Progressiva	+3.40e+00	10	+1.80e+01	51	+1.45e+02	76
Modo: 29	+5.01e-04	0	+2.17e-02	0	+7.79e-01	0
Progressiva	+3.40e+00	10	+1.80e+01	51	+1.46e+02	77
Modo: 30	+2.42e-02	0	+7.38e-04	0	+1.44e+00	1
Progressiva	+3.42e+00	10	+1.80e+01	51	+1.47e+02	90

### MASSA TOTALE ECCITABILE

Direzione X	Direzione Y	Direzione Z
+3.56e+01	+3.56e+01	+1.90e+02

### TRASLAZIONE CENTRO DELLE MASSE: -EX

### FREQUENZE PROPRIE DI OSCILLAZIONE

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	4.679e+001	7.446e+000	1.343e-001	0.000e+000
2	5.739e+001	9.133e+000	1.095e-001	0.000e+000
3	6.267e+001	9.973e+000	1.003e-001	0.000e+000
4	8.177e+001	1.301e+001	7.684e-002	0.000e+000
5	9.752e+001	1.552e+001	6.443e-002	0.000e+000
6	1.106e+002	1.760e+001	5.683e-002	0.000e+000
7	1.204e+002	1.916e+001	5.219e-002	0.000e+000
8	1.228e+002	1.954e+001	5.118e-002	0.000e+000
9	1.355e+002	2.157e+001	4.637e-002	0.000e+000
10	1.460e+002	2.324e+001	4.302e-002	0.000e+000
11	1.487e+002	2.367e+001	4.225e-002	0.000e+000
12	1.595e+002	2.538e+001	3.940e-002	0.000e+000
13	1.680e+002	2.673e+001	3.741e-002	0.000e+000
14	1.946e+002	3.097e+001	3.229e-002	0.000e+000
15	2.075e+002	3.302e+001	3.028e-002	0.000e+000
16	2.324e+002	3.698e+001	2.704e-002	0.000e+000
17	2.428e+002	3.865e+001	2.588e-002	1.777e-039
18	2.452e+002	3.903e+001	2.562e-002	7.027e-038
19	2.532e+002	4.030e+001	2.482e-002	1.693e-034
20	2.613e+002	4.158e+001	2.405e-002	9.075e-032
21	2.634e+002	4.192e+001	2.386e-002	3.087e-031
22	2.770e+002	4.408e+001	2.269e-002	9.614e-025
23	2.777e+002	4.420e+001	2.262e-002	9.453e-024
24	2.908e+002	4.437e+001	2.254e-002	4.080e-022
25	2.798e+002	4.453e+001	2.246e-002	6.515e-023
26	2.808e+002	4.469e+001	2.238e-002	6.627e-023
27	2.820e+002	4.489e+001	2.228e-002	1.691e-023
28	2.846e+002	4.530e+001	2.208e-002	4.014e-023
29	2.858e+002	4.546e+001	2.199e-002	9.207e-025
30	3.132e+002	4.984e+001	2.006e-002	3.016e-023

### COEFFICIENTI DI PARTECIPAZIONE MODALE

Modo	Direz.X	Direz.Y
1	9.137e-03	2.021e-02
2	3.755e-03	-7.310e-02

Modo	Direz.X	Direz.Y
3	1.138e-02	-4.056e-03
4	-1.624e-02	-3.712e-03
5	6.653e-03	-2.474e-03
6	8.242e-03	2.151e-03
7	-6.382e-04	-1.189e-01
8	1.374e-01	4.150e+00
9	1.666e-02	-2.443e-02
10	-1.741e-02	3.988e-02
11	3.088e-02	6.490e-03
12	5.974e-02	-2.864e-02
13	-1.938e-02	-3.005e-01
14	-2.161e-01	1.353e-02
15	1.600e+00	6.842e-02
16	-8.825e-02	-6.269e-01
17	-3.907e-01	2.990e-01
18	2.945e-01	3.466e-01
19	4.570e-01	-4.708e-02
20	3.061e-01	1.842e-01
21	2.806e-01	-6.382e-02
22	4.048e-02	2.316e-02
23	2.590e-02	2.230e-02
24	-1.322e-01	2.616e-02
25	1.425e-01	2.716e-02
26	1.530e-01	8.727e-03
27	-3.179e-02	7.302e-02
28	-2.690e-01	-2.996e-02
29	2.239e-02	1.474e-01
30	-1.555e-01	2.717e-02

**MASSA ECCITATA  
PER QUOTA Z MAGGIORE DI :0.00**

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 1	+8.35e-05	0	+4.09e-04	0	+7.22e+01	38
Progressiva	+8.35e-05	0	+4.09e-04	0	+7.22e+01	38
Modo: 2	+1.41e-05	0	+5.34e-03	0	+3.16e+01	17
Progressiva	+9.76e-05	0	+5.75e-03	0	+1.04e+02	55
Modo: 3	+1.30e-04	0	+1.65e-05	0	+2.07e-04	0
Progressiva	+2.27e-04	0	+5.77e-03	0	+1.04e+02	55
Modo: 4	+2.64e-04	0	+1.38e-05	0	+1.23e-01	0
Progressiva	+4.91e-04	0	+5.90e-03	0	+1.04e+02	55
Modo: 5	+4.43e-05	0	+6.12e-06	0	+4.58e-04	0
Progressiva	+5.35e-04	0	+5.79e-03	0	+1.04e+02	55
Modo: 6	+6.79e-05	0	+4.63e-06	0	+2.50e-03	0
Progressiva	+6.03e-04	0	+5.79e-03	0	+1.04e+02	55
Modo: 7	+4.07e-07	0	+1.41e-02	0	+7.51e-02	0
Progressiva	+6.03e-04	0	+1.99e-02	0	+1.04e+02	55
Modo: 8	+1.89e-02	0	+1.72e+01	48	+6.54e-01	0
Progressiva	+1.95e-02	0	+1.72e+01	48	+1.05e+02	55
Modo: 9	+2.90e-04	0	+5.97e-04	0	+1.53e-01	0
Progressiva	+1.98e-02	0	+1.72e+01	48	+1.05e+02	55
Modo: 10	+3.03e-04	0	+1.59e-03	0	+4.72e-01	0
Progressiva	+2.01e-02	0	+1.72e+01	48	+1.05e+02	55
Modo: 11	+9.54e-04	0	+4.21e-05	0	+2.09e+00	1
Progressiva	+2.10e-02	0	+1.72e+01	48	+1.07e+02	57
Modo: 12	+3.57e-03	0	+8.20e-04	0	+1.33e-01	0
Progressiva	+2.46e-02	0	+1.72e+01	48	+1.08e+02	57
Modo: 13	+3.76e-04	0	+9.03e-02	0	+3.34e+01	18
Progressiva	+2.50e-02	0	+1.73e+01	49	+1.41e+02	74
Modo: 14	+4.67e-02	0	+1.83e-04	0	+9.83e-03	0
Progressiva	+7.17e-02	0	+1.73e+01	49	+1.41e+02	74
Modo: 15	+2.56e+00	7	+4.68e-03	0	+3.00e-04	0
Progressiva	+2.63e+00	7	+1.73e+01	49	+1.41e+02	74
Modo: 16	+7.79e-03	0	+3.93e-01	1	+2.51e+00	1
Progressiva	+2.64e+00	7	+1.77e+01	50	+1.43e+02	76

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 17	+1.53e-01	0	+8.94e-02	0	+1.92e-01	0
Progressiva	+2.79e+00	8	+1.90e+01	50	+1.44e+02	76
Modo: 18	+8.67e-02	0	+1.20e-01	0	+1.28e+00	1
Progressiva	+2.88e+00	8	+1.79e+01	50	+1.45e+02	76
Modo: 19	+2.09e-01	1	+2.22e-03	0	+4.07e-02	0
Progressiva	+3.09e+00	9	+1.79e+01	50	+1.45e+02	76
Modo: 20	+9.37e-02	0	+3.39e-02	0	+6.80e-02	0
Progressiva	+3.18e+00	9	+1.80e+01	50	+1.45e+02	76
Modo: 21	+7.87e-02	0	+4.07e-03	0	+3.08e-02	0
Progressiva	+3.26e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 22	+1.64e-03	0	+5.36e-04	0	+7.35e-04	0
Progressiva	+3.26e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 23	+6.71e-04	0	+4.97e-04	0	+8.36e-04	0
Progressiva	+3.26e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 24	+1.75e-02	0	+6.84e-04	0	+2.40e-03	0
Progressiva	+3.28e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 25	+2.03e-02	0	+7.38e-04	0	+1.64e-02	0
Progressiva	+3.30e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 26	+2.34e-02	0	+7.62e-05	0	+8.82e-04	0
Progressiva	+3.32e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 27	+1.01e-03	0	+5.33e-03	0	+7.12e-02	0
Progressiva	+3.33e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 28	+7.24e-02	0	+8.98e-04	0	+3.95e-03	0
Progressiva	+3.40e+00	10	+1.80e+01	51	+1.45e+02	76
Modo: 29	+5.01e-04	0	+2.17e-02	0	+7.79e-01	0
Progressiva	+3.40e+00	10	+1.80e+01	51	+1.46e+02	77
Modo: 30	+2.42e-02	0	+7.38e-04	0	+1.44e+00	1
Progressiva	+3.42e+00	10	+1.80e+01	51	+1.47e+02	90

### MASSA TOTALE ECCITABILE

Direzione X	Direzione Y	Direzione Z
+3.56e+01	+3.56e+01	+1.90e+02

### TRASLAZIONE CENTRO DELLE MASSE: +EY

### FREQUENZE PROPRIE DI OSCILLAZIONE

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	4.679e+001	7.446e+000	1.343e-001	0.000e+000
2	5.739e+001	9.133e+000	1.095e-001	0.000e+000
3	6.267e+001	9.973e+000	1.003e-001	0.000e+000
4	8.177e+001	1.301e+001	7.684e-002	0.000e+000
5	9.752e+001	1.552e+001	6.443e-002	0.000e+000
6	1.106e+002	1.760e+001	5.683e-002	0.000e+000
7	1.204e+002	1.916e+001	5.219e-002	0.000e+000
8	1.228e+002	1.954e+001	5.118e-002	0.000e+000
9	1.355e+002	2.157e+001	4.637e-002	0.000e+000
10	1.460e+002	2.324e+001	4.302e-002	0.000e+000
11	1.487e+002	2.367e+001	4.225e-002	0.000e+000
12	1.595e+002	2.538e+001	3.940e-002	0.000e+000
13	1.680e+002	2.673e+001	3.741e-002	0.000e+000
14	1.946e+002	3.097e+001	3.229e-002	0.000e+000
15	2.075e+002	3.302e+001	3.028e-002	0.000e+000
16	2.324e+002	3.698e+001	2.704e-002	0.000e+000
17	2.428e+002	3.865e+001	2.588e-002	2.264e-039
18	2.452e+002	3.903e+001	2.562e-002	6.954e-038
19	2.532e+002	4.030e+001	2.482e-002	1.693e-034
20	2.613e+002	4.158e+001	2.405e-002	9.075e-032
21	2.634e+002	4.192e+001	2.386e-002	3.087e-031
22	2.770e+002	4.408e+001	2.269e-002	9.614e-025
23	2.777e+002	4.420e+001	2.262e-002	9.453e-024
24	2.908e+002	4.437e+001	2.254e-002	4.080e-022
25	2.798e+002	4.453e+001	2.246e-002	6.515e-023
26	2.808e+002	4.469e+001	2.238e-002	6.627e-023
27	2.820e+002	4.489e+001	2.228e-002	1.691e-023

Numero	Pulsazione	Frequenza	Periodo	Precisione
28	2.846e+002	4.530e+001	2.208e-002	4.014e-023
29	2.858e+002	4.548e+001	2.199e-002	9.207e-025
30	3.132e+002	4.984e+001	2.006e-002	3.016e-023

### COEFFICIENTI DI PARTECIPAZIONE MODALE

Modo	Direz.X	Direz.Y
1	9.137e-03	2.021e-02
2	3.755e-03	-7.310e-02
3	1.138e-02	-4.056e-03
4	-1.624e-02	-3.712e-03
5	6.653e-03	-2.474e-03
6	8.242e-03	2.151e-03
7	-6.382e-04	-1.189e-01
8	1.374e-01	4.150e+00
9	1.666e-02	-2.443e-02
10	-1.741e-02	3.988e-02
11	3.088e-02	6.490e-03
12	5.974e-02	-2.864e-02
13	-1.938e-02	-3.005e-01
14	-2.161e-01	1.353e-02
15	1.600e+00	6.842e-02
16	-8.825e-02	-6.269e-01
17	-3.907e-01	2.990e-01
18	2.945e-01	3.466e-01
19	4.570e-01	-4.708e-02
20	3.061e-01	1.842e-01
21	2.806e-01	-6.382e-02
22	4.048e-02	2.316e-02
23	2.590e-02	2.230e-02
24	-1.322e-01	2.616e-02
25	1.425e-01	2.716e-02
26	1.530e-01	8.727e-03
27	-3.179e-02	7.302e-02
28	-2.690e-01	-2.996e-02
29	2.239e-02	1.474e-01
30	-1.555e-01	2.717e-02

### MASSA ECCITATA PER QUOTA Z MAGGIORE DI :0.00

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 1	+8.35e-05	0	+4.09e-04	0	+7.22e+01	38
Progressiva	+8.35e-05	0	+4.09e-04	0	+7.22e+01	38
Modo: 2	+1.41e-05	0	+5.34e-03	0	+3.16e+01	17
Progressiva	+9.76e-05	0	+5.75e-03	0	+1.04e+02	55
Modo: 3	+1.30e-04	0	+1.65e-05	0	+2.07e-04	0
Progressiva	+2.27e-04	0	+5.77e-03	0	+1.04e+02	55
Modo: 4	+2.64e-04	0	+1.38e-05	0	+1.23e-01	0
Progressiva	+4.91e-04	0	+5.90e-03	0	+1.04e+02	55
Modo: 5	+4.43e-05	0	+6.12e-06	0	+4.58e-04	0
Progressiva	+5.35e-04	0	+5.79e-03	0	+1.04e+02	55
Modo: 6	+6.79e-05	0	+4.63e-06	0	+2.50e-03	0
Progressiva	+6.03e-04	0	+5.79e-03	0	+1.04e+02	55
Modo: 7	+4.07e-07	0	+1.41e-02	0	+7.51e-02	0
Progressiva	+6.03e-04	0	+1.99e-02	0	+1.04e+02	55
Modo: 8	+1.89e-02	0	+1.72e+01	48	+6.54e-01	0
Progressiva	+1.95e-02	0	+1.72e+01	48	+1.05e+02	55
Modo: 9	+2.90e-04	0	+5.97e-04	0	+1.53e-01	0
Progressiva	+1.98e-02	0	+1.72e+01	48	+1.05e+02	55
Modo: 10	+3.03e-04	0	+1.59e-03	0	+4.72e-01	0
Progressiva	+2.01e-02	0	+1.72e+01	48	+1.05e+02	55
Modo: 11	+9.54e-04	0	+4.21e-05	0	+2.09e+00	1
Progressiva	+2.10e-02	0	+1.72e+01	48	+1.07e+02	57
Modo: 12	+3.57e-03	0	+8.20e-04	0	+1.33e-01	0
Progressiva	+2.46e-02	0	+1.72e+01	48	+1.08e+02	57

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 13	+3.76e-04	0	+9.03e-02	0	+3.34e+01	18
Progressiva	+2.50e-02	0	+1.73e+01	49	+1.41e+02	74
Modo: 14	+4.67e-02	0	+1.83e-04	0	+9.83e-03	0
Progressiva	+7.17e-02	0	+1.73e+01	49	+1.41e+02	74
Modo: 15	+2.56e+00	7	+4.68e-03	0	+3.00e-04	0
Progressiva	+2.63e+00	7	+1.73e+01	49	+1.41e+02	74
Modo: 16	+7.79e-03	0	+3.93e-01	1	+2.51e+00	1
Progressiva	+2.64e+00	7	+1.77e+01	50	+1.43e+02	76
Modo: 17	+1.53e-01	0	+8.94e-02	0	+1.92e-01	0
Progressiva	+2.79e+00	8	+1.90e+01	50	+1.44e+02	76
Modo: 18	+8.67e-02	0	+1.20e-01	0	+1.28e+00	1
Progressiva	+2.88e+00	8	+1.79e+01	50	+1.45e+02	76
Modo: 19	+2.09e-01	1	+2.22e-03	0	+4.07e-02	0
Progressiva	+3.09e+00	9	+1.79e+01	50	+1.45e+02	76
Modo: 20	+9.37e-02	0	+3.39e-02	0	+6.80e-02	0
Progressiva	+3.18e+00	9	+1.80e+01	50	+1.45e+02	76
Modo: 21	+7.87e-02	0	+4.07e-03	0	+3.08e-02	0
Progressiva	+3.26e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 22	+1.64e-03	0	+5.36e-04	0	+7.35e-04	0
Progressiva	+3.26e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 23	+6.71e-04	0	+4.97e-04	0	+8.36e-04	0
Progressiva	+3.26e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 24	+1.75e-02	0	+6.84e-04	0	+2.40e-03	0
Progressiva	+3.28e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 25	+2.03e-02	0	+7.38e-04	0	+1.64e-02	0
Progressiva	+3.30e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 26	+2.34e-02	0	+7.62e-05	0	+8.82e-04	0
Progressiva	+3.32e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 27	+1.01e-03	0	+5.33e-03	0	+7.12e-02	0
Progressiva	+3.33e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 28	+7.24e-02	0	+8.98e-04	0	+3.95e-03	0
Progressiva	+3.40e+00	10	+1.80e+01	51	+1.45e+02	76
Modo: 29	+5.01e-04	0	+2.17e-02	0	+7.79e-01	0
Progressiva	+3.40e+00	10	+1.80e+01	51	+1.46e+02	77
Modo: 30	+2.42e-02	0	+7.38e-04	0	+1.44e+00	1
Progressiva	+3.42e+00	10	+1.80e+01	51	+1.47e+02	90

### MASSA TOTALE ECCITABILE

Direzione X	Direzione Y	Direzione Z
+3.56e+01	+3.56e+01	+1.90e+02

### TRASLAZIONE CENTRO DELLE MASSE: -EY

### FREQUENZE PROPRIE DI OSCILLAZIONE

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	4.679e+001	7.446e+000	1.343e-001	0.000e+000
2	5.739e+001	9.133e+000	1.095e-001	0.000e+000
3	6.267e+001	9.973e+000	1.003e-001	0.000e+000
4	8.177e+001	1.301e+001	7.684e-002	0.000e+000
5	9.752e+001	1.552e+001	6.443e-002	0.000e+000
6	1.106e+002	1.760e+001	5.683e-002	0.000e+000
7	1.204e+002	1.916e+001	5.219e-002	0.000e+000
8	1.228e+002	1.954e+001	5.118e-002	0.000e+000
9	1.355e+002	2.157e+001	4.637e-002	0.000e+000
10	1.460e+002	2.324e+001	4.302e-002	0.000e+000
11	1.487e+002	2.367e+001	4.225e-002	0.000e+000
12	1.595e+002	2.538e+001	3.940e-002	0.000e+000
13	1.680e+002	2.673e+001	3.741e-002	0.000e+000
14	1.946e+002	3.097e+001	3.229e-002	9.807e-045
15	2.075e+002	3.302e+001	3.028e-002	0.000e+000
16	2.324e+002	3.698e+001	2.704e-002	3.810e-041
17	2.428e+002	3.865e+001	2.588e-002	1.936e-039
18	2.452e+002	3.903e+001	2.562e-002	6.982e-038
19	2.532e+002	4.030e+001	2.482e-002	1.693e-034

Numero	Pulsazione	Frequenza	Periodo	Precisione
20	2.613e+002	4.158e+001	2.405e-002	9.075e-032
21	2.634e+002	4.192e+001	2.386e-002	3.087e-031
22	2.770e+002	4.408e+001	2.269e-002	9.614e-025
23	2.777e+002	4.420e+001	2.262e-002	9.453e-024
24	2.908e+002	4.437e+001	2.254e-002	4.080e-022
25	2.798e+002	4.453e+001	2.246e-002	6.515e-023
26	2.808e+002	4.469e+001	2.238e-002	6.627e-023
27	2.820e+002	4.489e+001	2.228e-002	1.691e-023
28	2.846e+002	4.530e+001	2.208e-002	4.014e-023
29	2.858e+002	4.548e+001	2.199e-002	9.207e-025
30	3.132e+002	4.984e+001	2.006e-002	3.016e-023

### COEFFICIENTI DI PARTECIPAZIONE MODALE

Modo	Direz.X	Direz.Y
1	9.137e-03	2.021e-02
2	3.755e-03	-7.310e-02
3	1.138e-02	-4.056e-03
4	-1.624e-02	-3.712e-03
5	6.653e-03	-2.474e-03
6	8.242e-03	2.151e-03
7	-6.382e-04	-1.189e-01
8	1.374e-01	4.150e+00
9	1.666e-02	-2.443e-02
10	-1.741e-02	3.988e-02
11	3.088e-02	6.490e-03
12	5.974e-02	-2.864e-02
13	-1.938e-02	-3.005e-01
14	-2.161e-01	1.353e-02
15	1.600e+00	6.842e-02
16	8.825e-02	6.269e-01
17	-3.907e-01	2.990e-01
18	-2.945e-01	-3.466e-01
19	4.570e-01	-4.708e-02
20	3.061e-01	1.842e-01
21	2.806e-01	-6.382e-02
22	-4.048e-02	-2.316e-02
23	-2.590e-02	-2.230e-02
24	1.322e-01	-2.616e-02
25	-1.425e-01	-2.716e-02
26	-1.530e-01	-8.727e-03
27	3.179e-02	-7.302e-02
28	-2.690e-01	-2.996e-02
29	-2.239e-02	-1.474e-01
30	-1.555e-01	2.717e-02

### MASSA ECCITATA PER QUOTA Z MAGGIORE DI :0.00

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 1	+8.35e-05	0	+4.09e-04	0	+7.22e+01	38
Progressiva	+8.35e-05	0	+4.09e-04	0	+7.22e+01	38
Modo: 2	+1.41e-05	0	+5.34e-03	0	+3.16e+01	17
Progressiva	+9.76e-05	0	+5.75e-03	0	+1.04e+02	55
Modo: 3	+1.30e-04	0	+1.65e-05	0	+2.07e-04	0
Progressiva	+2.27e-04	0	+5.77e-03	0	+1.04e+02	55
Modo: 4	+2.64e-04	0	+1.38e-05	0	+1.23e-01	0
Progressiva	+4.91e-04	0	+5.90e-03	0	+1.04e+02	55
Modo: 5	+4.43e-05	0	+6.12e-06	0	+4.58e-04	0
Progressiva	+5.35e-04	0	+5.79e-03	0	+1.04e+02	55
Modo: 6	+6.79e-05	0	+4.63e-06	0	+2.50e-03	0
Progressiva	+6.03e-04	0	+5.79e-03	0	+1.04e+02	55
Modo: 7	+4.07e-07	0	+1.41e-02	0	+7.51e-02	0
Progressiva	+6.03e-04	0	+1.99e-02	0	+1.04e+02	55
Modo: 8	+1.89e-02	0	+1.72e+01	48	+6.54e-01	0
Progressiva	+1.95e-02	0	+1.72e+01	48	+1.05e+02	55

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 9	+2.90e-04	0	+5.97e-04	0	+1.53e-01	0
Progressiva	+1.98e-02	0	+1.72e+01	48	+1.05e+02	55
Modo: 10	+3.03e-04	0	+1.59e-03	0	+4.72e-01	0
Progressiva	+2.01e-02	0	+1.72e+01	48	+1.05e+02	55
Modo: 11	+9.54e-04	0	+4.21e-05	0	+2.09e+00	1
Progressiva	+2.10e-02	0	+1.72e+01	48	+1.07e+02	57
Modo: 12	+3.57e-03	0	+8.20e-04	0	+1.33e-01	0
Progressiva	+2.46e-02	0	+1.72e+01	48	+1.08e+02	57
Modo: 13	+3.76e-04	0	+9.03e-02	0	+3.34e+01	18
Progressiva	+2.50e-02	0	+1.73e+01	49	+1.41e+02	74
Modo: 14	+4.67e-02	0	+1.83e-04	0	+9.83e-03	0
Progressiva	+7.17e-02	0	+1.73e+01	49	+1.41e+02	74
Modo: 15	+2.56e+00	7	+4.68e-03	0	+3.00e-04	0
Progressiva	+2.63e+00	7	+1.73e+01	49	+1.41e+02	74
Modo: 16	+7.79e-03	0	+3.93e-01	1	+2.51e+00	1
Progressiva	+2.64e+00	7	+1.77e+01	50	+1.43e+02	76
Modo: 17	+1.53e-01	0	+8.94e-02	0	+1.92e-01	0
Progressiva	+2.79e+00	8	+1.90e+01	50	+1.44e+02	76
Modo: 18	+8.67e-02	0	+1.20e-01	0	+1.28e+00	1
Progressiva	+2.88e+00	8	+1.79e+01	50	+1.45e+02	76
Modo: 19	+2.09e-01	1	+2.22e-03	0	+4.07e-02	0
Progressiva	+3.09e+00	9	+1.79e+01	50	+1.45e+02	76
Modo: 20	+9.37e-02	0	+3.39e-02	0	+6.80e-02	0
Progressiva	+3.18e+00	9	+1.80e+01	50	+1.45e+02	76
Modo: 21	+7.87e-02	0	+4.07e-03	0	+3.08e-02	0
Progressiva	+3.26e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 22	+1.64e-03	0	+5.36e-04	0	+7.35e-04	0
Progressiva	+3.26e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 23	+6.71e-04	0	+4.97e-04	0	+8.36e-04	0
Progressiva	+3.26e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 24	+1.75e-02	0	+6.84e-04	0	+2.40e-03	0
Progressiva	+3.28e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 25	+2.03e-02	0	+7.38e-04	0	+1.64e-02	0
Progressiva	+3.30e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 26	+2.34e-02	0	+7.62e-05	0	+8.82e-04	0
Progressiva	+3.32e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 27	+1.01e-03	0	+5.33e-03	0	+7.12e-02	0
Progressiva	+3.33e+00	9	+1.80e+01	51	+1.45e+02	76
Modo: 28	+7.24e-02	0	+8.98e-04	0	+3.95e-03	0
Progressiva	+3.40e+00	10	+1.80e+01	51	+1.45e+02	76
Modo: 29	+5.01e-04	0	+2.17e-02	0	+7.79e-01	0
Progressiva	+3.40e+00	10	+1.80e+01	51	+1.46e+02	77
Modo: 30	+2.42e-02	0	+7.38e-04	0	+1.44e+00	1
Progressiva	+3.42e+00	10	+1.80e+01	51	+1.47e+02	90

### MASSA TOTALE ECCITABILE

Direzione X  
+3.56e+01

Direzione Y  
+3.56e+01

Direzione Z  
+1.90e+02