TUNNEL EURALPIN LYON TURIN

SITAF S.p.A

NUOVA LINEA TORINO LIONE - NOUVELLE LIGNE LYON TURIN
PARTE COMUNE ITALO-FRANCESE - PARTIE COMMUNE FRANCO-ITALIENNE

LOTTO COSTRUTTIVO 1 /LOT DE CONSTRUCTION 1
CANTIERE OPERATIVO 02C/CHANTIER DE CONSTRUCTION 02C
RILOCALIZZAZIONE DELL'AUTOPORTO DI SUSA
DEPLACEMENT DE L'AUTOPORTO DE SUSE
PROGETTO ESECUTIVO - ETUDES D'EXECUTION
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OPERE D'ARTE MINORI
CENTRALE ANTINCENDIO
RELAZIONE DI CALCOLO

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1. **Premessa**

Il presente elaborato riporta le verifiche strutturali relative alla vasca antincendio interrata relativa al Progetto di Delocalizzazione dell'area dell'Autoporto e dell'area di servizio dall'attuale area ubicata nel comune di Susa (TO). L'area individuata per la realizzazione del nuovo Autoporto ricade all'interno del territorio comunale di San Didero (TO).

Dal punto di vista delle analisi strutturali il documento è stato redatto in osservanza delle Norme Tecniche per le Costruzioni di cui al DM 14/01/2008, utilizzando la metodologia di verifica agli Stati Limite.

.Nel seguito si riportano le scelte progettuali effettuate in relazione alle opere in progetto, nonché le verifiche più rappresentative dello stato di sicurezza delle strutture.

2. Normativa di riferimento

Il presente documento è stato redatto in osservanza delle seguenti normative:

- Legge 5/11/1971, n. 1086 – "Norme per la disciplina delle opere in conglomerato cementizio armato, normale e precompresso e da struttura metallica";
- Legge 2/2/1974, n. 64 – "Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche";
- D.M. 14/2/2008 – "Norme tecniche per le costruzioni"
- Circolare Min. 2/2/2009, n. 617 – "Istruzioni per l'applicazione delle Norme tecniche per le costruzioni"

3. **Descrizione delle strutture**

In seguito sono riportate piante e sezioni dell'opera in oggetto. La vasca risulta costituita da pareti e solette piene in c.a. di spessore 20 cm (muro interno separazione scala e rampe scala) ,30 cm (muri esterni, muro interno confinante vasca,platea di fondazione) e 35 cm (muro lato destro e soletta copertura). I pilastri interni alla vasca sono di dimensione 45x45 cm.

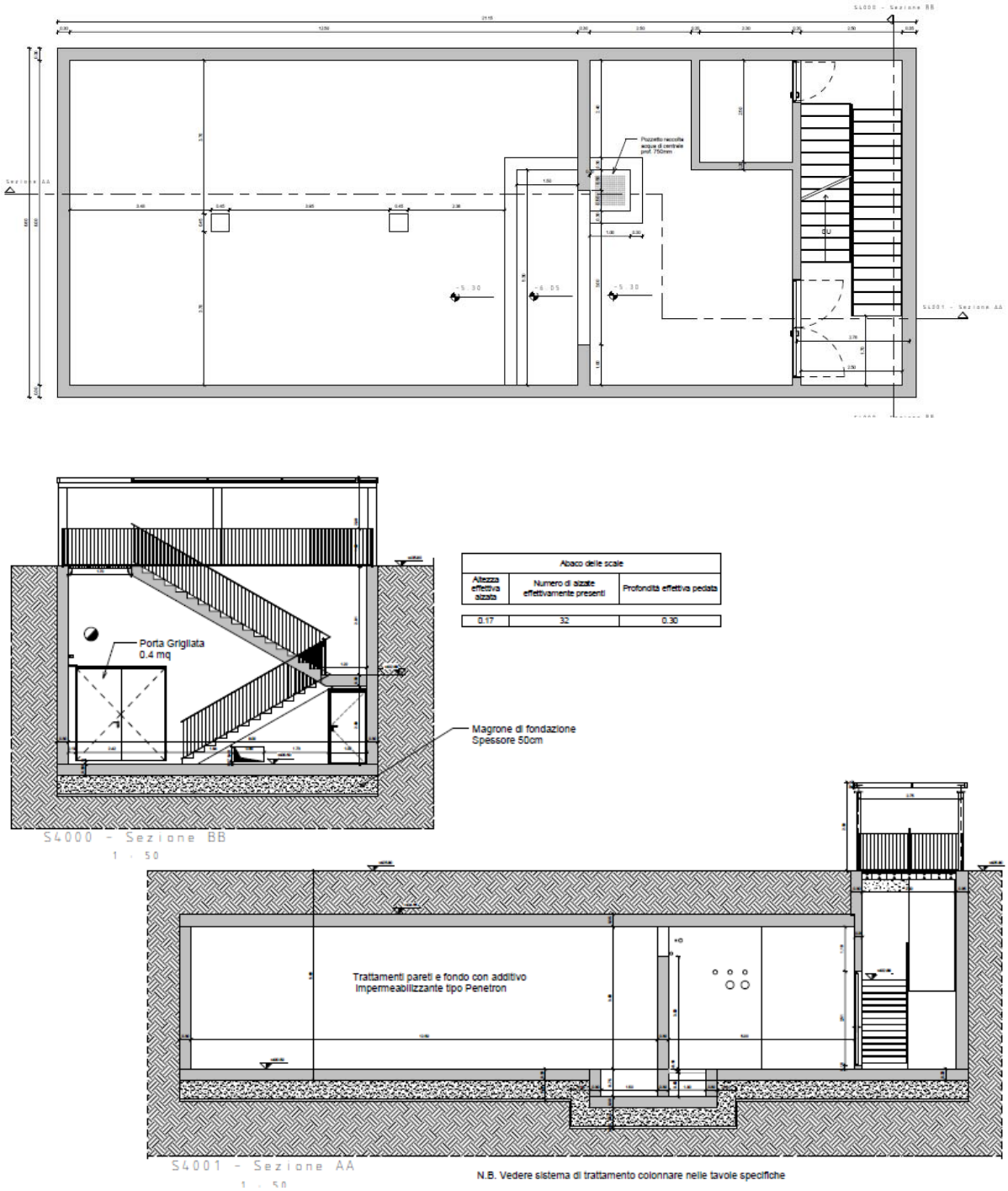


***Figura 1** – Piante e sezioni opera*

4. Caratteristiche dei materiali

4.1 Conglomerato di classe di resistenza C28/35 - R_{ck} 35 MPa

(per le strutture di fondazione ed in elevazionne)

Modulo elastico	$E_c = 32588$	MPa
Coefficiente di Poisson	$\nu = 0.20$	
Coefficiente di dilatazione termica	$\alpha = 10 \times 10^{-6}$	$°C^{-1}$
Coefficiente parziale di sicurezza	$\gamma_c = 1.5$	
Resistenza caratt. cubica a compressione	$R_{ck} = 35$	MPa
Resistenza caratt. cilindrica a compressione	$f_{ck} = 29.05$	MPa
Resistenza media cilindrica a compressione	$f_{cm} = 37.05$	MPa
Resistenza media a trazione semplice	$f_{ctm} = 2.83$	MPa
Resistenza caratteristica a trazione semplice	$f_{ctk} = 1.98$	MPa
Resistenza media a trazione per flessione	$f_{cfm} = 3.40$	MPa
Resistenza di calcolo a compressione	$f_{cd} = 16.46$	MPa
Resistenza di calcolo a trazione	$f_{ctd} = 1.32$	MPa
Resistenza tang. caratteristica di aderenza	$f_{bk} = 4.46$	MPa
Resistenza tang. di aderenza di calcolo	$f_{bd} = 2.97$	MPa

4.2 Acciaio per c.a. B450C saldabile

(Per opere di fondazione ed in elevazione)

- Modulo elastico (convenzionale) $E_s = 206000$ MPa
- Tensione di snervamento $f_{yk} = 450.00$ MPa
- Resistenza di calcolo agli S.L.U. $f_{yd} = 391.30$ MPa
- Allungamento $A_{gt,k} \geq 7.5\%$

Diagramma elastico-perfettamente plastico:

- ε_s (epsilon limite) e_{su} =10,00 %.
- γ_s = 1,15 (S.L.U.)
- γ_s = 1,0 (Situazioni eccezionali)

Tensioni tangenziali di aderenza:

- Barre ad aderenza migliorata $f_{bd} = 2.25 \cdot f_{ctkm} / \gamma_c = 2.52$ MPa

5. Caratterizzazione geotecnica

In base alle unità litostratigrafiche individuate ed in base ai risultati delle prove in foro e di laboratorio realizzate, è stato possibile riconoscere nell'area di studio quattro unità geotecniche fondamentali, come descritto nella Relazione Geologica-geotecnica":

- *unità geotecnica UG1*: comprende l'orizzonte di potenza variabile di terreno di riporto di tipo prevalentemente ghiaioso-ciottoloso con subordinata sabbia limosa;
- *unità geotecnica UG2*: corrispondente ai depositi prevalentemente costituiti da sabbia e sabbia limosa con ghiaia e rari ciottoli presenti localmente nei primi metri al di sotto dei terreni dell' UG1;
- *unità geotecnica UG3*: è l'unità dominante e comprende i depositi più grossolani rappresentati da ghiaie con ciottoli in matrice sabbiosa o sabbioso-limosa caratterizzati da un grado di addensamento da medio ad alto;
- *unità geotecnica UG4*: è costituita da depositi più fini limoso-sabbiosi con subordinata ghiaia. Tali terreni formano livelli discontinui di potenza ridotta (mediamente metrica) intercalati all'interno dei litotipi dell'unità sopradescritta a partire da circa 15m di profondità.

In base ai dati emersi dalle indagini effettuate e riportati nella suddetta relazione, il terreno di fondazione delle opere è rappresentato dall' "Unità Geotecnica 3", che comprende depositi prevalentemente costituiti da sabbia e sabbia limosa con ghiaia e rari ciottoli presenti localmente. Ad esso si associano i seguenti parametri geotecnici caratteristici:

- peso per unità di volume totale $\gamma_\kappa = 21$ kN/m^3
- angolo di attrito di calcolo $\phi'_k = 32.5°$
- coesione $c'_k = 0$ kPa

Per quanto riguarda il rilevato a tergo dell'opera, si assumono i seguenti parametri:

- peso per unità di volume totale $\gamma_\kappa = 20$ kN/m^3
- angolo di attrito di calcolo $\phi'_k = 30°$
- coesione $c'_k = 0$ kPa

Per quanto riguarda il livello di falda, in accordo con la Relazione Geologica –Geotecnica", viene assunto a quota -2.50 m dal piano campagna.

6. Azioni di progetto

Di seguito si riportano i valori caratteristici delle azioni considerate nel dimensionamento nella verifica delle opere in progetto.

6.1 G1 – Peso proprio degli elementi strutturali

Il peso proprio degli elementi strutturali è stato valutato in automatico dal programma di calcolo, considerando per il calcestruzzo armato un peso per unità di volume pari a 25 KN/m^3.

6.2 G2 – Peso proprio degli elementi non strutturali

Sulle strutture in esame è stato considerato agente il peso del rilevato posto al di sopra della copertura, nonchè la spinta che esso esercita sulle pareti verticali. Trattandosi di una struttura completamente interrata, tale spinta è stata considerata agente proporzionalmente al coefficiente di spinta a riposo K_0, tale da avere un diagramma triangolare di pressione che alla generica profondità z dal piano campagna vale, in base ai valori caratterizzanti il terreno:

$$\gamma_k = 20\ \frac{KN}{m^3} \qquad c'_k = 0 \qquad \varphi'_k = 30°$$

$$G2_{terre} = K_o \cdot \gamma_{terr} \cdot z = 0.5\ \cdot 20 \cdot z = \ 10\ \cdot z\ \frac{kN}{m^2}$$

Nel modello di calcolo sono considerate le spinte del terreno sulle pareti laterali ipotizzando uno riempimento di 1.2m di terreno al di sopra della copertura della vasca.

E' per cui considerato un carico di 24.00 kN/m^2 sulla soletta di copertura.

6.3 Q –Carichi variabili

A) Variabile per la vasca

L'area attorno alla vasca non è oggetto di transito veicolare significativo; la copertura non è carrabile. Il solo carico variabile da considerare dovrebbe essere il carico neve come di seguito valutato. Prudenzialmente si assume un sovvraccarico applicato alla soletta e come spinta sulle pareti pari a: q = 20.00 kN/m^2.

Per un approfondimento su tale scelta si veda l'allegato 1.

B) Variabile per la pensilina

Per il dimensionamento della pensilina si assumono i seguenti dati di calcolo:

Azione del vento

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

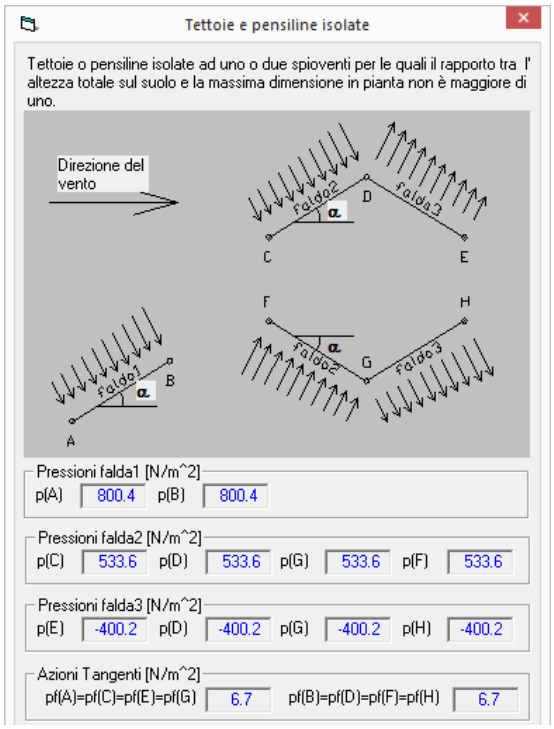
Convenzione di segno:
(+) compressione
(-) decompressione

Zona 1
Altitudine: 503
Periodo di Ritorno [anni]: 50
Classe di rugosità del terreno:D
Distanza dalla costa [km]: 100
Categoria di esposizione del sito: 3
Tipologia di costruzione:Tettoie e pensiline isolate
```

```
vref (velocità di riferimento) =    2500.
qref (pressione cinetica di riferimento) =  .003983
cd (coefficiente dinamico) =  1.
cf (coefficiente d' attrito) =   .01
```

	P.to	z	ct(z)	ce(z)	falda1		falda2		falda3	
					cp	p(z)	cp	p(z)	cp	p(z)
1	A-C-E-G	220.	1.	1.7075	1.2	.008162	.8	.005441	-.6	-.004081
2		220.	1.	1.7075	1.2	.008162	.8	.005441	-.6	-.004081
3		220.	1.	1.7075	1.2	.008162	.8	.005441	-.6	-.004081
4		220.	1.	1.7075	1.2	.008162	.8	.005441	-.6	-.004081
5		220.	1.	1.7075	1.2	.008162	.8	.005441	-.6	-.004081
6		220.	1.	1.7075	1.2	.008162	.8	.005441	-.6	-.004081
7		220.	1.	1.7075	1.2	.008162	.8	.005441	-.6	-.004081
8		220.	1.	1.7075	1.2	.008162	.8	.005441	-.6	-.004081
9		220.	1.	1.7075	1.2	.008162	.8	.005441	-.6	-.004081
10	B-D-F-H	220.	1.	1.7075	1.2	.008162	.8	.005441	-.6	-.004081

	P.to	z	pf(z)
1	A-C-E-G	220.	.000068
2		220.	.000068
3		220.	.000068
4		220.	.000068
5		220.	.000068
6		220.	.000068
7		220.	.000068
8		220.	.000068
9		220.	.000068
10	B-D-F-H	220.	.000068



Azione della neve

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

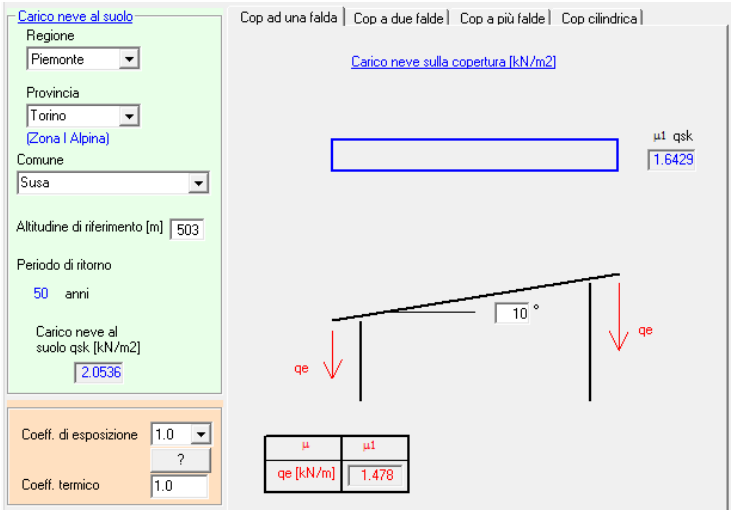
Zona 0
Altitudine [m]: 503
Periodo di Ritorno [anni]:   50

qsk (carico neve al suolo) =  .020941
```

```
COPERTURA AD UNA FALDA

alfa (inclinazione della falda [°]) = 0

            mu    |    qs    |    qe   |
      mu1|   .8    | .016752|  1.507|
```



6.4 W – Spinta dell'acqua

Oltre al carico variabile da traffico è stato preso in considerazione anche il peso e la spinta dell'acqua sul muro centrale della vasca, considerando un peso specifico γ= 10 kN/m^3. Sui muri laterali la spinta non è stata inserita in quanto il contributo della stessa bilancia la spinte del terreno.

6.5 Azione sismica a tergo pareti

Le strutture in esame risultano completamente interrate. Per tale motivo, si ritiene che, in caso di sisma, queste non possano subire movimenti relativi rispetto al terreno e quindi non è stata condotta alcuna analisi sismica delle strutture. Tuttavia, le azioni sismiche sono state tenute in conto con riferimento alla spinta delle terre, analogamente a quanto si usa fare per le opere di sostegno.

6.5.1 Caratterizzazione sismica dei terreni

Con riferimento al sottosuolo nell'area di progetto, la caratterizzazione ai fini della valutazione della risposta sismica locale è stata effettuata in fase di progettazione mediante indagini geofisiche in grado di stimare la distribuzione delle onde di taglio nei primi 30 m. Dalla Relazione geologico-geotecnica si evince che il sottosulo è classificabile come di categoria B, ossia *"Rocce tenere e depositi di terreni a grana grossa molto addensati o terreni a grana fina molto consistenti con spessori superiori a 30 m, caratterizzati da un graduale miglioramento delle proprietà meccaniche con la profondità e da valori di $V_{s,30}$ compresi tra 360 m/s e 800 m/s (ovvero $N_{SPT,30}$ > 50 nei terreni a grana grossa e $c_{u,30}$ > 250 kPa nei terreni a grana fina)"*

Dato l'andamento clivometrico, la zona si classifica come categoria topografica T1, caratteristico per superficie pianeggiante, pendi e rilievi isolati con inclinazione media i <= 15°.

Per le opere in progetto è stata fissata una vita utile V_N = 50 anni e la Classe d'Uso IV (C_U = 2). Il periodo di riferimento per l'azione sismica risulta dunque essere:

$V_R = V_N \times C_U = 100$ anni

Le opere in progetto ricadono nel comune di San Didero (TO), cui competono i seguenti parametri sismici con riferimento al periodo di riferimento individuato:

Parametri indipendenti

STATO LIMITE	SLV
a_g	0.165 g
F_o	2.485
T_C^*	0.270 s
S_S	1.200
C_C	1.430
S_T	1.000
q	1.000

Parametri dipendenti

S	1.200
η	1.000
T_B	0.128 s
T_C	0.385 s
T_D	2.259 s

***Tabella 1** – Parametri azione sismica*

Da questi parametri e dalla categoria di sottosuolo, è possibile ricavare il coefficiente di amplificazione stratigrafica SS con la formula riportata nella tabella 3.2.V. Dalla categoria topografica e dalla posizione dell'opera si ricava invece il coefficiente di amplificazione topografica ST. I valori dei due coefficienti vengono di seguito riassunti per lo Stato Limite di Danno (SLD) e lo Stato Limite di Salvaguardia della Vita (SLV).

	S_S	S_T
SLD	1.20	1.00
SLV	1.20	1.00

***Tabella 2** – Coefficienti di amplificazione stratigrafica e topografica*

6.5.2 Spinta sismica delle terre

Sulle pareti verticali delle strutture, completamente interrate, è stata considerata agente la sovraspinta sismica delle terre con il metodo pseudo statico, così come riportato al par. 7.11.6.2.1 del D.M. 14.01.2008. In particolare, i valori dei coefficienti sismici orizzontali K_h e verticali K_v vengono valutati secondo le relazioni:

$$k_h = \beta_m \frac{a_{max}}{g}$$

$$k_v = \pm 0.5 \cdot k_h$$

dove:

β_m è un coefficiente dipendente dal valore dell'accelerazione orizzontale a_g e dalla tipologia di sottosuolo, pari a 1.00 trattandosi di elementi non in grado di subire spostamenti relativi rispetto al terreno;

K_h è il coefficiente sismico in direzione orizzontale;

K_v è il coefficiente sismico in direzione verticale;

L'accelerazione massima viene valutata come:

$$\frac{a_{max}}{g} = S_S \cdot S_T \cdot \frac{a_g}{g}$$

dove:

S_s = 1.2 tiene conto dell'amplificazione stratigrafica;

S_t = 1.0 tiene conto dell'amplificazione topografica;

$\frac{a_g}{g} = 0.165$ è l'accelerazione orizzontale massima attesa al sito per lo SLV.

La valutazione della spinta in condizioni dinamiche viene effettuata con il metodo di Mononobe e Okabe:

per $\beta \leq \varphi - \theta$

$$k_{a,s} = \frac{sen^2(\psi+\varphi-\theta)}{cos(\theta)\cdot sen^2(\psi-\theta-\delta)\cdot\left[1+\sqrt{\frac{sen(\varphi+\delta)\cdot sen(\varphi-\beta-\theta)}{sen(\psi-\theta-\delta)\cdot sen(\psi+\beta)}}\right]^2}$$

per $\beta > \varphi - \theta$

$$k_{a,s} = \frac{sen^2(\psi+\varphi-\theta)}{cos(\theta)\cdot sen^2(\psi)\cdot sen(\psi-\theta-\delta)}$$

dove:

φ è l'angolo di resistenza a taglio del terreno;

$\delta = 0°$ è l'angolo di attrito terra-muro;

$\beta = 0°$ è l'inclinazione rispetto all'orizzontale della superficie del terreno;

ψ è l'inclinazione rispetto all'orizzontale della parete interna del muro;

θ è l'angolo definito tale che $tan\theta = \frac{k_h}{1 \pm k_v}$;

k_h è il coefficiente sismico orizzontale;

k_v è il coefficiente sismico verticale.

6.6 **Azione idrodinamica per effetto sismico**

6.6.1 Considerazioni preliminari e note di teoria

La valutazione degli effetti idrodinamici indotti dall'azione sismica è valutata con riferimento al consueto approccio di Housner.

La spinta del liquido in modo è ricnondotta ad una componente di carattere impulsivo (moto del liquidi solidale alla parete) e una di carattere convettivo (moto realtivo del liquido rispetto alla parete).

Per determinare tali spinte, non essendo tali azioni contemplate nelle norme Italiane, si farà riferimento a documenti di comprovata validità, nello specifico le norme IITK-GSDMA 2007 e le ACI 350.3.

La vasca si trova interrata perntato l'azione del liquido in essa contenuto è certametne contraria a quello esercitato dalle spinte del terreno, tra l'altro in regime di spinte a riposo. Pertanto la condizione più gravosa, anche per i diveri battenti di terreno, per le pareti della vasca è quella di vasca vuota.

L'azione idrodinamica può risultare significativa per la perete che non ha questo effetto di contrasto, ossia qualle indicata alla sucessiva figura:

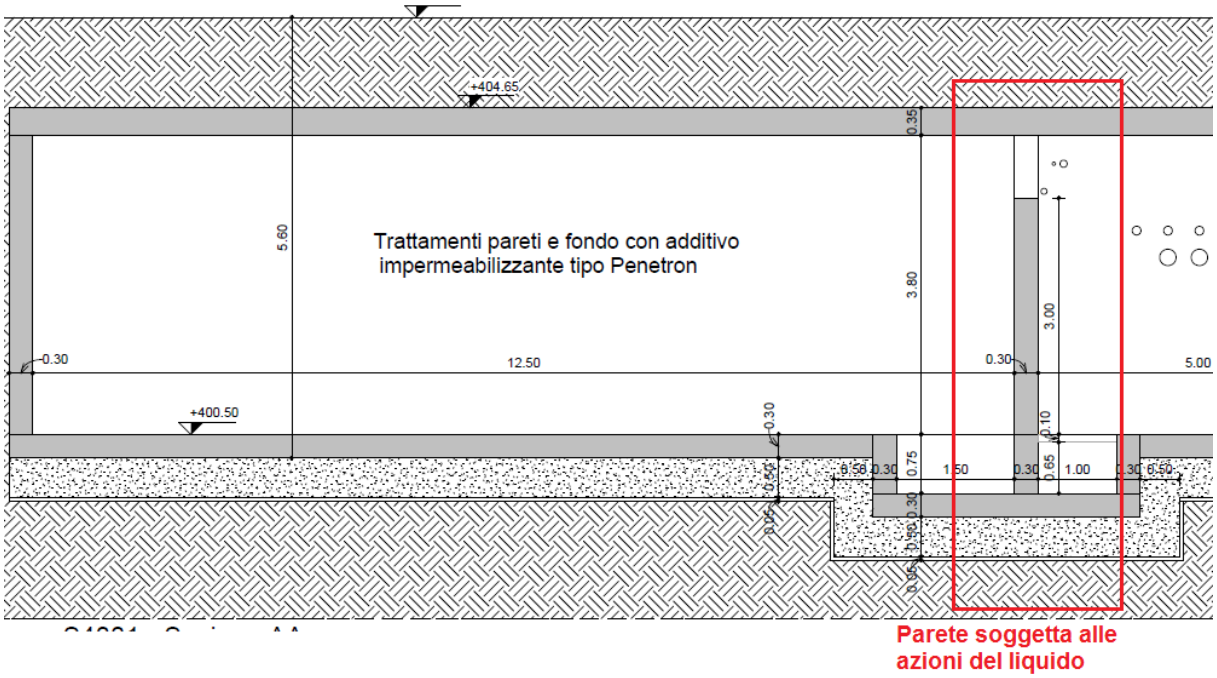


Figura 2: Parete soggetta ad azioni dell'acqua

In questo paragrafo oltre a valutare come detto le azioni idrodinamiche, si pondererà il loro peso rispetto a quelle idrostatiche, sia in termini assoliti sia alla luce del fatto che queste ultime sono affette dal coefficiente parziale di sicurezza 1.3 previsto dalle norme per le azioni permanenti, e quindi si adotterà ne prosieguo la sola azioni che risulta peggiorativa per la statica del manufatto. Le considerazioni saranno svolte con riferimento alla parete indicata.

Il calcolo delle azioni impulsiva (i) e convettiva (c) si ha dalle espressioni seguenti:

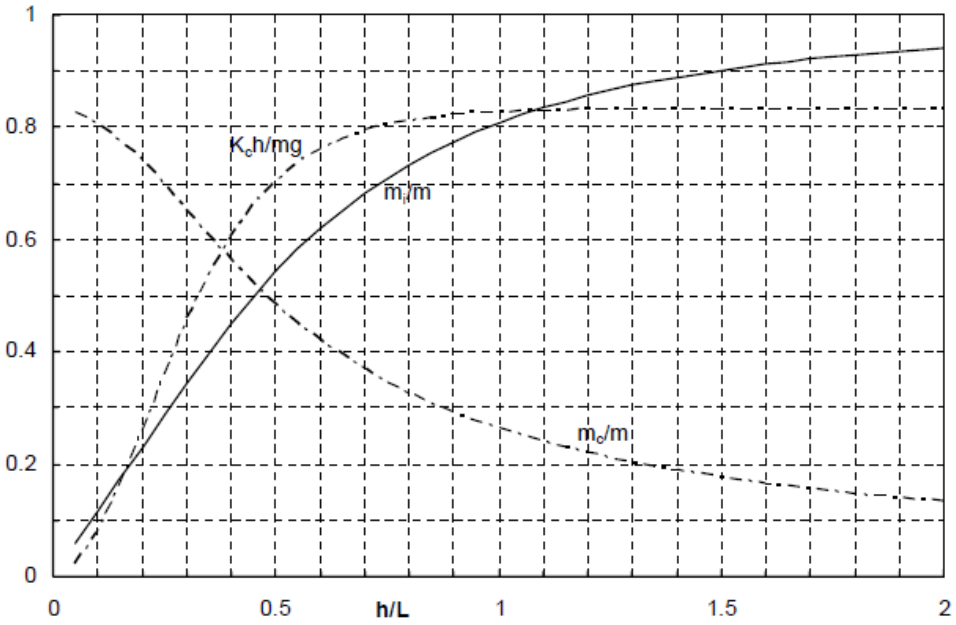
$F_{hi} = m_i * A_{hi} * g$

$F_{hc} = m_c * A_{hc} * g$

Essendo $A_{h(x)}$ le pseudoaccelerazioni spettrali relative al moto impulsivo e convettivo, determinati con riferimento allo spettro del sito rispettivamente con smorzamento 5% e 0.5%.

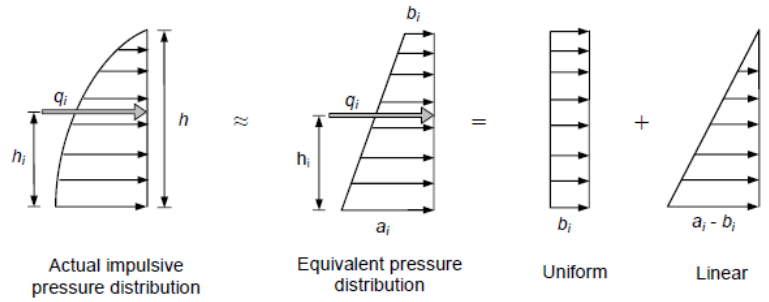
Lo spettro è quello della normativa vigente, già descritto ai paragrafi precedenti.

Le masse, impulsiva e convettiva, si deducono dai seguenti grafici (e dalle formule sottese):

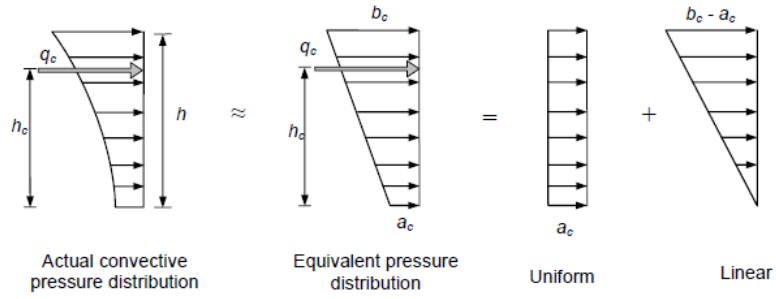


(a) Impulsive and convective mass and convective spring stiffness

Le spinte complessive corrispondono a dei regimi di pressione sulle pareti, che per comodità di calcolo possono essere semplificate in trapezi equivalente (cfr. norme ACI e IITGK):



(b) Equivalent linear distribution along wall height for impulsive pressure



I valori {a,b} dei digrammi precedenti sono forniti dai documenti citati.

Tale approccio è utilizzato nel seguito, per valutare il regime di pressioni idrodinamiche.

Una volta note le due componenti di pressione si combinano con la regola SRSS, dato che le due evoluzioni temporali sono diverse ed i massini non sono sincroni.

Ottenuto il diagramma di spinta risultante sulla parete, comprensivo dell'inserzia delle parete stessa lo si confronta con quello idrostatico di calcolo.

Lo schema di calcolo è il seguente:

I. Geometria del serbatoio
II. Calcolo masse
III. Calcolo periodi di vibrazione
IV. Calcolo accelerazioni spettrali
V. Calcolo risultati delle forze idrodinamiche
VI. Calcolo forza d'inserzia della parete
VII. Calcolo risultanti in fase dinamica

6.6.2 Calcolo degli effetti idrodinamici

I dati di calcolo sono i seguenti:

Altezza liquido	H = 3.00 m
Altezza parete	H_1 = 3.80 m
Dimensione B	B = 8.0 m
Dimensione L	L = 12.5 m
Rapporto L/h	L/h = 12.5/3 = 4.17
Massa del fluido	m = 1000 kg/mc

I risultati dei calcolo sono consegnati al seguente tabulato.

```
> g := 9.81 :
>
  B := 8 :
  L := 12.5 :
  H := 3.0 :
  H1 := 3.8 :
  s := 0.3 :


  evalf(H/L);
  m := B·H·L·1000;
  W := m·g;
  mws := s·B·H1·25000/9.81;
  Iw := 1·s^3/12 :
  E := 3·10^5·98666.5;
```

$$0.2400000000$$

$$m := 3.0000000\,10^{5}$$

$$W := 2.943000000\,10^{6}$$

$$mws := 23241.59022$$

$$E := 2.959995000\,10^{10}$$

>

>
$$mi := \frac{\tanh\left(.866 + \frac{L}{H}\right)}{\frac{.866 \cdot L}{H}};$$

$$hi := piecewise\left(\frac{H}{L} \le 0.75, 0.375, 0.5 - \frac{0.09375}{\left(\frac{H}{L}\right)}\right);$$

$$mc := \frac{0.264 \cdot \tanh\left(\frac{3.16 \cdot H}{L}\right)}{\frac{H}{L}};$$

$$hc := 1 - \frac{\left(\cosh\left(\frac{3.16\,H}{L}\right) - 1\right)}{\frac{3.16 \cdot H}{L} \cdot \sinh\left(\frac{3.16\,H}{L}\right)};$$

$$mi := 0.2771126872$$

$$hi := 0.375$$

$$mc := 0.7041469179$$

$$hc := 0.5226628282$$

> $mi := mi \cdot m;\ mc := mc \cdot m;\ hi := hi \cdot H;\ hc := hc \cdot H;\ mws;$

$$mi := 83133.80616$$

$$mc := 2.112440754\,10^{5}$$

$$hi := 1.1250$$

$$hc := 1.567988485$$

$$23241.59022$$

>

>
$$q := \frac{\left(\frac{mi}{2} + mws\right) \cdot g}{B \cdot H};$$

$$hs := \frac{\left(\frac{mi}{2} \cdot hi + \mathrm{mws} \cdot \frac{H1}{2}\right)}{\frac{mi}{2} + mws};$$

$$d := \frac{q \cdot H \cdot hs^3}{3 \cdot E \cdot Iw};$$

$$d := \frac{q \cdot hs^2 \cdot (H - hs)^2}{24 \cdot E \cdot Iw};$$

$$q := 26490.47164$$

$$hs := 1.402930122$$

$$d := 0.001098308425$$

$$d := 0.00008320029583$$

> $Ti := evalf\left(2 \cdot \mathrm{Pi} \cdot \mathrm{sqrt}\left(\frac{d}{g}\right)\right);$

$$Ti := 0.01829817598$$

> $Cc := \frac{evalf(2 \cdot \mathrm{Pi})}{\mathrm{sqrt}\left(3.16 \cdot \tanh\left(\frac{3.16 \cdot H}{L}\right)\right)}$; $Tc := Cc \cdot \mathrm{sqrt}\left(\frac{L}{g}\right)$;

$Cc := 4.417748911$

$Tc := 4.986795186$

> $Ahi := 0.24$: $Ahc := 0.033$:

> $qc := \frac{Ahc \cdot mc \cdot g}{2 \cdot B}$; $qi := \frac{\mathrm{Ahi} \cdot \mathrm{mi} \cdot \mathrm{g}}{2 \cdot B}$;

$qc := 4274.127783$

$qi := 12233.13958$

Calcolo delle risultati di spinte (kN)

> $Fhi := \frac{Ahi \cdot W \cdot mi}{1000 \cdot m}$; $\mathrm{Fhc} := \frac{Ahc \cdot W \cdot mc}{1000 \cdot m}$;

$Fhi := 195.7302332$

$Fhc := 68.38604453$

>

>

>

Diagramma delle pressioni equivalente (kN/m)

>

$ai := \frac{qi}{H^2} \cdot \frac{(4 \cdot H - 6 \cdot hi)}{1000}$;

$bi := \frac{qi}{H^2} \cdot \frac{(6 \cdot hi - 2 \cdot H)}{1000}$;

$ac := \frac{qc}{H^2} \cdot \frac{(4 \cdot H - 6 \cdot hc)}{1000}$;

$bc := \frac{qc}{H^2} \cdot \frac{(6 \cdot hc - 2 \cdot H)}{1000}$;

$ai := 7.135998089$

$bi := 1.019428298$

$ac := 1.230981612$

$bc := 1.618436909$

Inerzia parete

> $pwi := Ahi \cdot s \cdot 25$;

$pwi := 1.800$

Spinte componente verticale (kN/m)

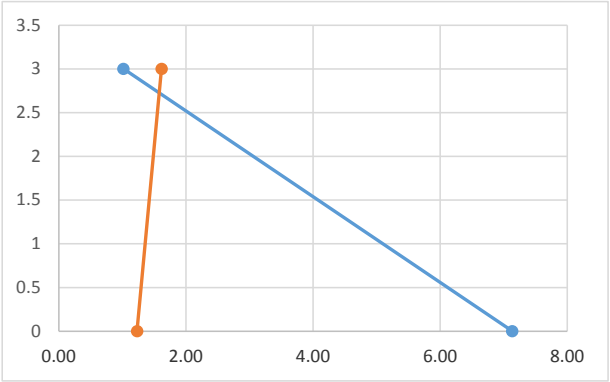
> $Av := 0.15$: $pvm := Av \cdot 10 \cdot H$;

$pvm := 4.500$

>

In sintesi, sulla parete nel verso del moto, si hanno i seguneti diagrammi di spinte (per ml di parete trasversale al moto (B)):

H =	3	m	
a_i =	7.14	kN/mq	impulsiva piede
b_i =	1.02	kN/mq	impulsiva testa
a_c =	1.23	kN/mq	convettiva piede
b_c =	1.62	kN/mq	convettiva testa
p_{wi} =	1.80	kN/mq	inerzia parete
S_{hi} =	17.63	kN/m	spinta impulsiva tot.
S_{hc} =	4.27	kN/m	spinta convettiva
S_{ht} =	18.14	kN/m	spinta totale SRSS



La spinta dinamica risultante vale $S_{h1,d} = 18.14$ kN/m

La spinta idrostatica vale $S_{h,s} = 0.5*10*3^2 = 45$ kN/m

Il valore di calcolo diventa $S_{h,sd} = 1.3*45 = 58.5$ kN/m

Pertanto gli effetti idrodinamici non prevalgono su quelli statici, nel caso in esame, e quindi possono essere considerati inglobai nelle verifiche in condizioni statiche.

7. Analisi delle strutture

7.1 Premessa

Il progetto delle strutture in esame è stato affrontato con l'ausilio del software agli elementi finiti MidasGen prodotto dalla Midas Software e distribuito in Italia dalla Harpaceas (Milano). I risultati ottenuti sono stati controllati successivamente con verifiche manuali sulla base di schemi di calcolo semplificati. Di seguito viene illustrato il modello di calcolo realizzato, nonché le condizioni elementari di carico e le combinazioni utilizzate nell'analisi delle due strutture. In allegato alla presente relazione vengono riportati i tabulati completi di input ed output.

7.2 Modello di calcolo

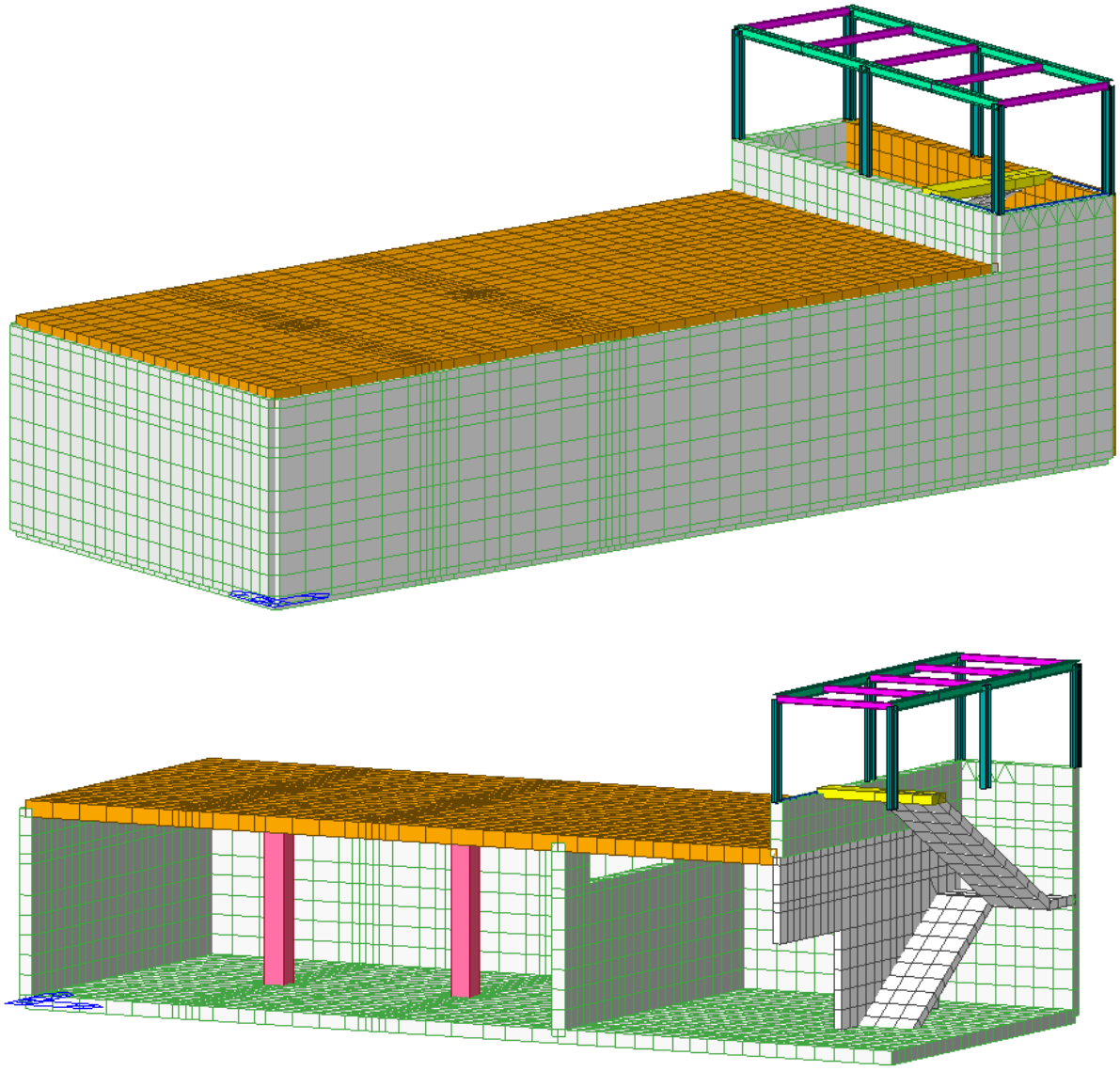


***Figura 3** – Vista modello FEM*

Tutte le membrature sono state modellate mediante elementi finiti shell (plate), dotati di rigidezza sia nel piano dell'elemento che fuori. In particolare, la platea di fondazione è caratterizzata da spessore 0.30 m, mentre la soletta di copertura di spessore 0.35 m. I setti verticali sono stati modellati con elementi di spessore 0.20/0.30/0.35 m si faccia rifermento agli elaborati di progetto relativi per i dettagli. A tutti gli elementi sono state attribuite le caratteristiche fisiche (peso proprio) e meccaniche tipiche del calcestruzzo utilizzato:

Calcestruzzo C 28/35 - R_{ck} 35 MPa

Peso specifico $\rho = 2500$ daN/m^3

Modulo di Young $E_c = 323080$ daN/cm^2;

Modulo di Poisson $\nu_c = 0.20$

Alle varie membrature sono state attribuiti i carichi secondo le condizioni elementari di seguito illustrate, mediante carichi uniformemente distribuiti sugli elementi bidimensionali e carichi variabili su elementi bidimensionali. Successivamente sono stati introdotti i vincoli alla struttura mediante molle elastiche agenti solamente in compressione in corrispondenza dei nodi appartenenti alla platea di fondazione. In particolare la rigidezza verticale è stata stimata tenendo conto della tipologia di terreno sotto la fondazione così come descritto nella relazione geotecnica e della forma e dimensione della fondazione. In base a ciò, la rigidezza verticale introdotta risulta pari a 3 daN/cm^3.

7.3 **Condizioni elementari di carico**

Le condizioni elementari di carico introdotte nel modello di calcolo sono:

NO	NAME	TYPE	SELF WEIGHT FACTOR X	Y	Z	DESCRIPTION
1	G1	D	0.000	0.000	-1.000	Permanenti strutturali
2	G2_SOL	D	0.000	0.000	0.000	Peso terreno copertura (h=1.2m)
8	Q_SOL	L	0.000	0.000	0.000	Sovraccarico soletta vasca
3	G2_Sc	D	0.000	0.000	0.000	Permanenti non strutturali scala
4	Q_Sc	L	0.000	0.000	0.000	Variabile scala (400kg/mq)
6	N	S	0.000	0.000	0.000	Neve (200kg/mq)
9	Q_W_INT	D	0.000	0.000	0.000	Pressione interna acqua
11	Q_W_EST	D	0.000	0.000	0.000	Pressione esterna falda
10	SP_Ko	D	0.000	0.000	0.000	Spinte terreno k0
18	SP_Ko Sovr_X+	L	0.000	0.000	0.000	Spinta sovraccarico k0
7	SP_Ko Sovr_X-	L	0.000	0.000	0.000	Spinta sovraccarico k0
19	SP_Ko Sovr_Y+	L	0.000	0.000	0.000	Spinta sovraccarico k0
20	SP_Ko Sovr_Y-	L	0.000	0.000	0.000	Spinta sovraccarico k0
12	SP_ka_X+	E	0.000	0.000	0.000	Spinta simica X+
13	SP_ka_X-	E	0.000	0.000	0.000	Spinta simica X-
14	SP_ka_Y+	E	0.000	0.000	0.000	Spinta simica Y+
15	SP_ka_Y-	E	0.000	0.000	0.000	Spinta simica Y-

Tabella 3 *– Casi di carico*

7.4 **Combinazione delle azioni**

Per la definizione delle azioni di calcolo agli Stati Limite Ultimi, a partire dalle condizioni di carico elementari, sono state considerate le seguenti combinazioni delle azioni:

- *Combinazione fondamentale*:

$$F_d = \gamma_{g1} \cdot G_1 + \gamma_{g2} \cdot G_2 + \gamma_{Q1} \cdot Q_{k1} + \sum_{i=2}^{n} \left(\gamma_{Qi} \cdot \psi_{0i} \cdot Q_{ki} \right)$$

- *Combinazione sismica*:

$$F_d = E + G_1 + G_2 + \sum_{i=1}^{n} \left(\psi_{2i} \cdot Q_{ki} \right)$$

Per la definizione delle azioni di calcolo agli Stati Limite di Esercizio, le condizioni di carico elementari sono state cumulate in modo tale da risultare più sfavorevoli, mediante l'espressione:

- combinazioni caratteristiche rare:

$$F_d = G_1 + G_2 + \left[Q_{1k} + \sum_i \left(\psi_{0i} \cdot Q_{ki} \right) \right]$$

- combinazioni frequenti:

$$F_d = G_1 + G_2 + \left[\psi_{1i} Q_{k1} + \sum_i \left(\psi_{2i} \cdot Q_{ki} \right) \right]$$

- combinazioni quasi permanenti:

$$F_d = G_1 + G_2 + \sum_i \left(\psi_{2i} \cdot Q_{ki} \right)$$

La combinazione di calcolo rara è stata utilizzata per la verifica dello stato limite di tensione in esercizio, la combinazione frequente e per le verifiche a fessurazione e la quasi permanente per la verifica a fessurazione e il controllo della deformabilità.

In seguito sono riportate le combinazioni di carico adottate:

```
LIST OF LOAD COMBINATIONS
=============================================================================================
NUM  NAME          ACTIVE             TYPE
              LOADCASE(FACTOR) +              LOADCASE(FACTOR) +              LOADCASE(FACTOR)
=============================================================================================
1    SLU1          Strength/Stress    Add
                     G1( 1.300) +               G2_SOL( 1.300) +               Q_SOL( 1.500)
 +                 G2_Sc( 1.300) +                 Q_Sc( 1.050) +             Q_W_INT( 1.300)
 +              Q_W_EST( 1.300) +                SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.050)
 +        SP_Ko Sovr_X-( 1.050) +        SP_Ko Sovr_Y+( 1.050) +        SP_Ko Sovr_Y-( 1.050)
---------------------------------------------------------------------------------------------
2    SLU2          Strength/Stress    Add
                     G1( 1.300) +               G2_SOL( 1.300) +               Q_SOL( 1.050)
 +                 G2_Sc( 1.300) +                 Q_Sc( 1.500) +             Q_W_INT( 1.300)
 +              Q_W_EST( 1.300) +                SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.050)
 +        SP_Ko Sovr_X-( 1.050) +        SP_Ko Sovr_Y+( 1.050) +        SP_Ko Sovr_Y-( 1.050)
---------------------------------------------------------------------------------------------
3    SLU3          Strength/Stress    Add
                     G1( 1.300) +               G2_SOL( 1.300) +               Q_SOL( 1.050)
 +                 G2_Sc( 1.300) +                 Q_Sc( 1.050) +             Q_W_INT( 1.300)
 +              Q_W_EST( 1.300) +                SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.050)
 +        SP_Ko Sovr_X-( 1.050) +        SP_Ko Sovr_Y+( 1.050) +        SP_Ko Sovr_Y-( 1.050)
---------------------------------------------------------------------------------------------
4    SLU4          Strength/Stress    Add
                     G1( 1.300) +               G2_SOL( 1.300) +               Q_SOL( 1.050)
 +                 G2_Sc( 1.300) +                 Q_Sc( 1.050) +             Q_W_INT( 1.300)
 +              Q_W_EST( 1.300) +                SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.500)
 +        SP_Ko Sovr_X-( 1.050) +        SP_Ko Sovr_Y+( 1.050) +        SP_Ko Sovr_Y-( 1.050)
---------------------------------------------------------------------------------------------
5    SLU5          Strength/Stress    Add
                     G1( 1.300) +               G2_SOL( 1.300) +               Q_SOL( 1.050)
 +                 G2_Sc( 1.300) +                 Q_Sc( 1.050) +             Q_W_INT( 1.300)
 +              Q_W_EST( 1.300) +                SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.050)
 +        SP_Ko Sovr_X-( 1.500) +        SP_Ko Sovr_Y+( 1.050) +        SP_Ko Sovr_Y-( 1.050)
---------------------------------------------------------------------------------------------
6    SLU6          Strength/Stress    Add
                     G1( 1.300) +               G2_SOL( 1.300) +               Q_SOL( 1.050)
```

```
 +              G2_Sc( 1.300) +               Q_Sc( 1.050) +             Q_W_INT( 1.300)
 +           Q_W_EST( 1.300) +              SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.050)
 +       SP_Ko Sovr_X-( 1.050) +        SP_Ko Sovr_Y+( 1.500) +        SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
7    SLU7          Strength/Stress    Add
                     G1( 1.300) +             G2_SOL( 1.300) +               Q_SOL( 1.050)
 +               G2_Sc( 1.300) +               Q_Sc( 1.050) +             Q_W_INT( 1.300)
 +           Q_W_EST( 1.300) +              SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.050)
 +       SP_Ko Sovr_X-( 1.050) +        SP_Ko Sovr_Y+( 1.050) +        SP_Ko Sovr_Y-( 1.500)
-------------------------------------------------------------------------------------------
8    SLU8          Strength/Stress    Add
                     G1( 1.300) +             G2_SOL( 1.300) +               Q_SOL( 1.500)
 +               G2_Sc( 1.300) +               Q_Sc( 1.050) +                   N( 0.750)
 +           Q_W_INT( 1.300) +             Q_W_EST( 1.300) +               SP_Ko( 1.300)
 +       SP_Ko Sovr_X+( 1.050) +        SP_Ko Sovr_X-( 1.050) +        SP_Ko Sovr_Y+( 1.050)
 +       SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
9    SLU9          Strength/Stress    Add
                     G1( 1.300) +             G2_SOL( 1.300) +               Q_SOL( 1.050)
 +               G2_Sc( 1.300) +               Q_Sc( 1.500) +                   N( 0.750)
 +           Q_W_INT( 1.300) +             Q_W_EST( 1.300) +               SP_Ko( 1.300)
 +       SP_Ko Sovr_X+( 1.050) +        SP_Ko Sovr_X-( 1.050) +        SP_Ko Sovr_Y+( 1.050)
 +       SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
10   SLU10         Strength/Stress    Add
                     G1( 1.300) +             G2_SOL( 1.300) +               Q_SOL( 1.050)
 +               G2_Sc( 1.300) +               Q_Sc( 1.050) +                   N( 0.750)
 +           Q_W_INT( 1.300) +             Q_W_EST( 1.300) +               SP_Ko( 1.300)
 +       SP_Ko Sovr_X+( 1.050) +        SP_Ko Sovr_X-( 1.050) +        SP_Ko Sovr_Y+( 1.050)
 +       SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
11   SLU11         Strength/Stress    Add
                     G1( 1.300) +             G2_SOL( 1.300) +               Q_SOL( 1.050)
 +               G2_Sc( 1.300) +               Q_Sc( 1.050) +                   N( 0.750)
 +           Q_W_INT( 1.300) +             Q_W_EST( 1.300) +               SP_Ko( 1.300)
 +       SP_Ko Sovr_X+( 1.500) +        SP_Ko Sovr_X-( 1.050) +        SP_Ko Sovr_Y+( 1.050)
 +       SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
12   SLU12         Strength/Stress    Add
                     G1( 1.300) +             G2_SOL( 1.300) +               Q_SOL( 1.050)
 +               G2_Sc( 1.300) +               Q_Sc( 1.050) +                   N( 0.750)
 +           Q_W_INT( 1.300) +             Q_W_EST( 1.300) +               SP_Ko( 1.300)
 +       SP_Ko Sovr_X+( 1.050) +        SP_Ko Sovr_X-( 1.500) +        SP_Ko Sovr_Y+( 1.050)
 +       SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
13   SLU13         Strength/Stress    Add
                     G1( 1.300) +             G2_SOL( 1.300) +               Q_SOL( 1.050)
 +               G2_Sc( 1.300) +               Q_Sc( 1.050) +                   N( 0.750)
 +           Q_W_INT( 1.300) +             Q_W_EST( 1.300) +               SP_Ko( 1.300)
 +       SP_Ko Sovr_X+( 1.050) +        SP_Ko Sovr_X-( 1.050) +        SP_Ko Sovr_Y+( 1.500)
 +       SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
14   SLU14         Strength/Stress    Add
                     G1( 1.300) +             G2_SOL( 1.300) +               Q_SOL( 1.050)
 +               G2_Sc( 1.300) +               Q_Sc( 1.050) +                   N( 0.750)
 +           Q_W_INT( 1.300) +             Q_W_EST( 1.300) +               SP_Ko( 1.300)
 +       SP_Ko Sovr_X+( 1.050) +        SP_Ko Sovr_X-( 1.050) +        SP_Ko Sovr_Y+( 1.050)
 +       SP_Ko Sovr_Y-( 1.500)
-------------------------------------------------------------------------------------------
15   SLU15         Strength/Stress    Add
                     G1( 1.300) +             G2_SOL( 1.300) +               Q_SOL( 1.050)
 +               G2_Sc( 1.300) +               Q_Sc( 1.050) +                   N( 1.500)
 +           Q_W_INT( 1.300) +             Q_W_EST( 1.300) +               SP_Ko( 1.300)
 +       SP_Ko Sovr_X+( 1.050) +        SP_Ko Sovr_X-( 1.050) +        SP_Ko Sovr_Y+( 1.050)
 +       SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
16   SLU16         Strength/Stress    Add
                     G1( 1.300) +             G2_SOL( 1.300) +               Q_SOL( 1.050)
 +               G2_Sc( 1.300) +               Q_Sc( 1.050) +             Q_W_INT( 1.300)
 +           Q_W_EST( 1.300) +              SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.500)
 +       SP_Ko Sovr_X-( 1.500) +        SP_Ko Sovr_Y+( 1.500) +        SP_Ko Sovr_Y-( 1.500)
-------------------------------------------------------------------------------------------
17   SLU17         Strength/Stress    Add
                     G1( 1.300) +             G2_SOL( 1.300) +               Q_SOL( 1.050)
 +               G2_Sc( 1.300) +               Q_Sc( 1.050) +             Q_W_INT( 1.300)
 +           Q_W_EST( 1.300) +              SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.500)
-------------------------------------------------------------------------------------------
18   SLU18         Strength/Stress    Add
                     G1( 1.300) +             G2_SOL( 1.300) +               Q_SOL( 1.050)
 +               G2_Sc( 1.300) +               Q_Sc( 1.050) +             Q_W_INT( 1.300)
 +           Q_W_EST( 1.300) +              SP_Ko( 1.300) +        SP_Ko Sovr_X-( 1.500)
-------------------------------------------------------------------------------------------
19   SLU19         Strength/Stress    Add
                     G1( 1.300) +             G2_SOL( 1.300) +               Q_SOL( 1.050)
 +               G2_Sc( 1.300) +               Q_Sc( 1.050) +             Q_W_INT( 1.300)
 +           Q_W_EST( 1.300) +              SP_Ko( 1.300) +        SP_Ko Sovr_Y+( 1.500)
-------------------------------------------------------------------------------------------
20   SLU20         Strength/Stress    Add
                     G1( 1.300) +             G2_SOL( 1.300) +               Q_SOL( 1.050)
 +               G2_Sc( 1.300) +               Q_Sc( 1.050) +             Q_W_INT( 1.300)
 +           Q_W_EST( 1.300) +              SP_Ko( 1.300) +        SP_Ko Sovr_Y-( 1.500)
-------------------------------------------------------------------------------------------
21   SLU21         Strength/Stress    Add
```

```
                  G1( 1.300) +              G2_SOL( 1.300) +               Q_SOL( 1.500)
 +              G2_Sc( 1.300) +                Q_Sc( 1.050) +             Q_W_EST( 1.300)
 +              SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.050) +        SP_Ko Sovr_X-( 1.050)
 +       SP_Ko Sovr_Y+( 1.050) +        SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
22   SLU22         Strength/Stress    Add
                  G1( 1.300) +              G2_SOL( 1.300) +               Q_SOL( 1.050)
 +              G2_Sc( 1.300) +                Q_Sc( 1.500) +             Q_W_EST( 1.300)
 +              SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.050) +        SP_Ko Sovr_X-( 1.050)
 +       SP_Ko Sovr_Y+( 1.050) +        SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
23   SLU23         Strength/Stress    Add
                  G1( 1.300) +              G2_SOL( 1.300) +               Q_SOL( 1.050)
 +              G2_Sc( 1.300) +                Q_Sc( 1.050) +             Q_W_EST( 1.300)
 +              SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.050) +        SP_Ko Sovr_X-( 1.050)
 +       SP_Ko Sovr_Y+( 1.050) +        SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
24   SLU24         Strength/Stress    Add
                  G1( 1.300) +              G2_SOL( 1.300) +               Q_SOL( 1.050)
 +              G2_Sc( 1.300) +                Q_Sc( 1.050) +             Q_W_EST( 1.300)
 +              SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.500) +        SP_Ko Sovr_X-( 1.050)
 +       SP_Ko Sovr_Y+( 1.050) +        SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
25   SLU25         Strength/Stress    Add
                  G1( 1.300) +              G2_SOL( 1.300) +               Q_SOL( 1.050)
 +              G2_Sc( 1.300) +                Q_Sc( 1.050) +             Q_W_EST( 1.300)
 +              SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.050) +        SP_Ko Sovr_X-( 1.500)
 +       SP_Ko Sovr_Y+( 1.050) +        SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
26   SLU26         Strength/Stress    Add
                  G1( 1.300) +              G2_SOL( 1.300) +               Q_SOL( 1.050)
 +              G2_Sc( 1.300) +                Q_Sc( 1.050) +             Q_W_EST( 1.300)
 +              SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.050) +        SP_Ko Sovr_X-( 1.050)
 +       SP_Ko Sovr_Y+( 1.500) +        SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
27   SLU27         Strength/Stress    Add
                  G1( 1.300) +              G2_SOL( 1.300) +               Q_SOL( 1.050)
 +              G2_Sc( 1.300) +                Q_Sc( 1.050) +             Q_W_EST( 1.300)
 +              SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.050) +        SP_Ko Sovr_X-( 1.050)
 +       SP_Ko Sovr_Y+( 1.050) +        SP_Ko Sovr_Y-( 1.500)
-------------------------------------------------------------------------------------------
28   SLU28         Strength/Stress    Add
                  G1( 1.300) +              G2_SOL( 1.300) +               Q_SOL( 1.500)
 +              G2_Sc( 1.300) +                Q_Sc( 1.050) +                   N( 0.750)
 +            Q_W_EST( 1.300) +               SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.050)
 +       SP_Ko Sovr_X-( 1.050) +        SP_Ko Sovr_Y+( 1.050) +        SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
29   SLU29         Strength/Stress    Add
                  G1( 1.300) +              G2_SOL( 1.300) +               Q_SOL( 1.050)
 +              G2_Sc( 1.300) +                Q_Sc( 1.500) +                   N( 0.750)
 +            Q_W_EST( 1.300) +               SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.050)
 +       SP_Ko Sovr_X-( 1.050) +        SP_Ko Sovr_Y+( 1.050) +        SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
30   SLU30         Strength/Stress    Add
                  G1( 1.300) +              G2_SOL( 1.300) +               Q_SOL( 1.050)
 +              G2_Sc( 1.300) +                Q_Sc( 1.050) +                   N( 0.750)
 +            Q_W_EST( 1.300) +               SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.050)
 +       SP_Ko Sovr_X-( 1.050) +        SP_Ko Sovr_Y+( 1.050) +        SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
31   SLU31         Strength/Stress    Add
                  G1( 1.300) +              G2_SOL( 1.300) +               Q_SOL( 1.050)
 +              G2_Sc( 1.300) +                Q_Sc( 1.050) +                   N( 0.750)
 +            Q_W_EST( 1.300) +               SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.500)
 +       SP_Ko Sovr_X-( 1.050) +        SP_Ko Sovr_Y+( 1.050) +        SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
32   SLU32         Strength/Stress    Add
                  G1( 1.300) +              G2_SOL( 1.300) +               Q_SOL( 1.050)
 +              G2_Sc( 1.300) +                Q_Sc( 1.050) +                   N( 0.750)
 +            Q_W_EST( 1.300) +               SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.050)
 +       SP_Ko Sovr_X-( 1.500) +        SP_Ko Sovr_Y+( 1.050) +        SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
33   SLU33         Strength/Stress    Add
                  G1( 1.300) +              G2_SOL( 1.300) +               Q_SOL( 1.050)
 +              G2_Sc( 1.300) +                Q_Sc( 1.050) +                   N( 0.750)
 +            Q_W_EST( 1.300) +               SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.050)
 +       SP_Ko Sovr_X-( 1.050) +        SP_Ko Sovr_Y+( 1.500) +        SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
34   SLU34         Strength/Stress    Add
                  G1( 1.300) +              G2_SOL( 1.300) +               Q_SOL( 1.050)
 +              G2_Sc( 1.300) +                Q_Sc( 1.050) +                   N( 0.750)
 +            Q_W_EST( 1.300) +               SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.050)
 +       SP_Ko Sovr_X-( 1.050) +        SP_Ko Sovr_Y+( 1.050) +        SP_Ko Sovr_Y-( 1.500)
-------------------------------------------------------------------------------------------
35   SLU35         Strength/Stress    Add
                  G1( 1.300) +              G2_SOL( 1.300) +               Q_SOL( 1.050)
 +              G2_Sc( 1.300) +                Q_Sc( 1.050) +                   N( 1.500)
 +            Q_W_EST( 1.300) +               SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.050)
 +       SP_Ko Sovr_X-( 1.050) +        SP_Ko Sovr_Y+( 1.050) +        SP_Ko Sovr_Y-( 1.050)
-------------------------------------------------------------------------------------------
36   SLU36         Strength/Stress    Add
                  G1( 1.300) +              G2_SOL( 1.300) +               Q_SOL( 1.050)
 +              G2_Sc( 1.300) +                Q_Sc( 1.050) +             Q_W_EST( 1.300)
 +              SP_Ko( 1.300) +        SP_Ko Sovr_X+( 1.500) +        SP_Ko Sovr_X-( 1.500)
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 +       SP_Ko Sovr_Y+( 1.500) +        SP_Ko Sovr_Y-( 1.500)
-------------------------------------------------------------------------------------------------
37   SLU37         Strength/Stress    Add
                     G1( 1.300) +              G2_SOL( 1.300) +               Q_SOL( 1.050)
 +                G2_Sc( 1.300) +                Q_Sc( 1.050) +             Q_W_EST( 1.300)
 +                Ko( 1.300) +        SP_Ko Sovr_X+( 1.500)
-------------------------------------------------------------------------------------------------
38   SLU38         Strength/Stress    Add
                     G1( 1.300) +              G2_SOL( 1.300) +               Q_SOL( 1.050)
 +                G2_Sc( 1.300) +                Q_Sc( 1.050) +             Q_W_EST( 1.300)
 +                Ko( 1.300) +        SP_Ko Sovr_X-( 1.500)
-------------------------------------------------------------------------------------------------
39   SLU39         Strength/Stress    Add
                     G1( 1.300) +              G2_SOL( 1.300) +               Q_SOL( 1.050)
 +                G2_Sc( 1.300) +                Q_Sc( 1.050) +             Q_W_EST( 1.300)
 +                Ko( 1.300) +        SP_Ko Sovr_Y+( 1.500)
-------------------------------------------------------------------------------------------------
40   SLU40         Strength/Stress    Add
                     G1( 1.300) +              G2_SOL( 1.300) +               Q_SOL( 1.050)
 +                G2_Sc( 1.300) +                Q_Sc( 1.050) +             Q_W_EST( 1.300)
 +                Ko( 1.300) +        SP_Ko Sovr_Y-( 1.500)
-------------------------------------------------------------------------------------------------
41   SLV41         Strength/Stress    Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +                G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +             Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X+( 1.000)
 +            SP_ka_Y+( 0.300)
-------------------------------------------------------------------------------------------------
42   SLV42         Strength/Stress    Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +                G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +             Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X+( 1.000)
 +            SP_ka_Y+(-0.300)
-------------------------------------------------------------------------------------------------
43   SLV43         Strength/Stress    Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +                G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +             Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X+( 1.000)
 +            SP_ka_Y-( 0.300)
-------------------------------------------------------------------------------------------------
44   SLV44         Strength/Stress    Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +                G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +             Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X+( 1.000)
 +            SP_ka_Y-(-0.300)
-------------------------------------------------------------------------------------------------
45   SLV45         Strength/Stress    Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +                G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +             Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X-( 1.000)
 +            SP_ka_Y+( 0.300)
-------------------------------------------------------------------------------------------------
46   SLV46         Strength/Stress    Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +                G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +             Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X-( 1.000)
 +            SP_ka_Y+(-0.300)
-------------------------------------------------------------------------------------------------
47   SLV47         Strength/Stress    Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +                G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +             Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X-( 1.000)
 +            SP_ka_Y-( 0.300)
-------------------------------------------------------------------------------------------------
48   SLV48         Strength/Stress    Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +                G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +             Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X-( 1.000)
 +            SP_ka_Y-(-0.300)
-------------------------------------------------------------------------------------------------
49   SLV49         Strength/Stress    Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +                G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +             Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X+( 0.300)
 +            SP_ka_Y+( 1.000)
-------------------------------------------------------------------------------------------------
50   SLV50         Strength/Stress    Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +                G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +             Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X+(-0.300)
 +            SP_ka_Y+( 1.000)
-------------------------------------------------------------------------------------------------
51   SLV51         Strength/Stress    Add
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                  G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +              G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +           Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X-( 0.300)
 +            SP_ka_Y+( 1.000)
-------------------------------------------------------------------------------------------
52   SLV52         Strength/Stress    Add
                  G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +              G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +           Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X-(-0.300)
 +            SP_ka_Y+( 1.000)
-------------------------------------------------------------------------------------------
53   SLV53         Strength/Stress    Add
                  G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +              G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +           Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X+( 0.300)
 +            SP_ka_Y-( 1.000)
-------------------------------------------------------------------------------------------
54   SLV54         Strength/Stress    Add
                  G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +              G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +           Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X+(-0.300)
 +            SP_ka_Y-( 1.000)
-------------------------------------------------------------------------------------------
55   SLV55         Strength/Stress    Add
                  G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +              G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +           Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X-( 0.300)
 +            SP_ka_Y-( 1.000)
-------------------------------------------------------------------------------------------
56   SLV56         Strength/Stress    Add
                  G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +              G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +           Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X-(-0.300)
 +            SP_ka_Y-( 1.000)
-------------------------------------------------------------------------------------------
57   SLV57         Strength/Stress    Add
                  G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +              G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +           Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X+(-1.000)
 +            SP_ka_Y+(-0.300)
-------------------------------------------------------------------------------------------
58   SLV58         Strength/Stress    Add
                  G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +              G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +           Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X+(-1.000)
 +            SP_ka_Y+( 0.300)
-------------------------------------------------------------------------------------------
59   SLV59         Strength/Stress    Add
                  G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +              G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +           Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X+(-1.000)
 +            SP_ka_Y-(-0.300)
-------------------------------------------------------------------------------------------
60   SLV60         Strength/Stress    Add
                  G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +              G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +           Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X+(-1.000)
 +            SP_ka_Y-( 0.300)
-------------------------------------------------------------------------------------------
61   SLV61         Strength/Stress    Add
                  G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +              G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +           Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X-(-1.000)
 +            SP_ka_Y+(-0.300)
-------------------------------------------------------------------------------------------
62   SLV62         Strength/Stress    Add
                  G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +              G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +           Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X-(-1.000)
 +            SP_ka_Y+( 0.300)
-------------------------------------------------------------------------------------------
63   SLV63         Strength/Stress    Add
                  G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +              G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +           Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +       SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X-(-1.000)
 +            SP_ka_Y-(-0.300)
-------------------------------------------------------------------------------------------
64   SLV64         Strength/Stress    Add
                  G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +              G2_Sc( 1.000) +                Q_Sc( 0.600) +             Q_W_INT( 1.000)
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 +             Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +        SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X-(-1.000)
 +            SP_ka_Y-( 0.300)
-------------------------------------------------------------------------------------------------
65   SLV65         Strength/Stress    Add
                     G1( 1.000) +               G2_SOL( 1.000) +               Q_SOL( 0.600)
 +               G2_Sc( 1.000) +                 Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +             Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +        SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X+(-0.300)
 +            SP_ka_Y+(-1.000)
-------------------------------------------------------------------------------------------------
66   SLV66         Strength/Stress    Add
                     G1( 1.000) +               G2_SOL( 1.000) +               Q_SOL( 0.600)
 +               G2_Sc( 1.000) +                 Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +             Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +        SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X+( 0.300)
 +            SP_ka_Y+(-1.000)
-------------------------------------------------------------------------------------------------
67   SLV67         Strength/Stress    Add
                     G1( 1.000) +               G2_SOL( 1.000) +               Q_SOL( 0.600)
 +               G2_Sc( 1.000) +                 Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +             Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +        SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X-(-0.300)
 +            SP_ka_Y+(-1.000)
-------------------------------------------------------------------------------------------------
68   SLV68         Strength/Stress    Add
                     G1( 1.000) +               G2_SOL( 1.000) +               Q_SOL( 0.600)
 +               G2_Sc( 1.000) +                 Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +             Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +        SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X-( 0.300)
 +            SP_ka_Y+(-1.000)
-------------------------------------------------------------------------------------------------
69   SLV69         Strength/Stress    Add
                     G1( 1.000) +               G2_SOL( 1.000) +               Q_SOL( 0.600)
 +               G2_Sc( 1.000) +                 Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +             Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +        SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X+(-0.300)
 +            SP_ka_Y-(-1.000)
-------------------------------------------------------------------------------------------------
70   SLV70         Strength/Stress    Add
                     G1( 1.000) +               G2_SOL( 1.000) +               Q_SOL( 0.600)
 +               G2_Sc( 1.000) +                 Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +             Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +        SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X+( 0.300)
 +            SP_ka_Y-(-1.000)
-------------------------------------------------------------------------------------------------
71   SLV71         Strength/Stress    Add
                     G1( 1.000) +               G2_SOL( 1.000) +               Q_SOL( 0.600)
 +               G2_Sc( 1.000) +                 Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +             Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +        SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X-(-0.300)
 +            SP_ka_Y-(-1.000)
-------------------------------------------------------------------------------------------------
72   SLV72         Strength/Stress    Add
                     G1( 1.000) +               G2_SOL( 1.000) +               Q_SOL( 0.600)
 +               G2_Sc( 1.000) +                 Q_Sc( 0.600) +             Q_W_INT( 1.000)
 +             Q_W_EST( 1.000) +        SP_Ko Sovr_X+( 0.600) +        SP_Ko Sovr_X-( 0.600)
 +        SP_Ko Sovr_Y+( 0.600) +        SP_Ko Sovr_Y-( 0.600) +             SP_ka_X-( 0.300)
 +            SP_ka_Y-(-1.000)
-------------------------------------------------------------------------------------------------
73   CAR73         Serviceability     Add
                     G1( 1.000) +               G2_SOL( 1.000) +               Q_SOL( 1.000)
 +               G2_Sc( 1.000) +                 Q_Sc( 0.700) +                   N( 0.500)
 +             Q_W_INT( 1.000) +             Q_W_EST( 1.000) +               SP_Ko( 1.000)
 +        SP_Ko Sovr_X+( 0.700) +        SP_Ko Sovr_X-( 0.700) +        SP_Ko Sovr_Y+( 0.700)
 +        SP_Ko Sovr_Y-( 0.700)
-------------------------------------------------------------------------------------------------
74   CAR74         Serviceability     Add
                     G1( 1.000) +               G2_SOL( 1.000) +               Q_SOL( 0.700)
 +               G2_Sc( 1.000) +                 Q_Sc( 1.000) +                   N( 0.500)
 +             Q_W_INT( 1.000) +             Q_W_EST( 1.000) +               SP_Ko( 1.000)
 +        SP_Ko Sovr_X+( 0.700) +        SP_Ko Sovr_X-( 0.700) +        SP_Ko Sovr_Y+( 0.700)
 +        SP_Ko Sovr_Y-( 0.700)
-------------------------------------------------------------------------------------------------
75   CAR75         Serviceability     Add
                     G1( 1.000) +               G2_SOL( 1.000) +               Q_SOL( 0.700)
 +               G2_Sc( 1.000) +                 Q_Sc( 0.700) +                   N( 0.500)
 +             Q_W_INT( 1.000) +             Q_W_EST( 1.000) +               SP_Ko( 1.000)
 +        SP_Ko Sovr_X+( 0.700) +        SP_Ko Sovr_X-( 0.700) +        SP_Ko Sovr_Y+( 0.700)
 +        SP_Ko Sovr_Y-( 0.700)
-------------------------------------------------------------------------------------------------
76   CAR76         Serviceability     Add
                     G1( 1.000) +               G2_SOL( 1.000) +               Q_SOL( 0.700)
 +               G2_Sc( 1.000) +                 Q_Sc( 0.700) +                   N( 0.500)
 +             Q_W_INT( 1.000) +             Q_W_EST( 1.000) +               SP_Ko( 1.000)
 +        SP_Ko Sovr_X+( 1.000) +        SP_Ko Sovr_X-( 0.700) +        SP_Ko Sovr_Y+( 0.700)
 +        SP_Ko Sovr_Y-( 0.700)
-------------------------------------------------------------------------------------------------
77   CAR77         Serviceability     Add
                     G1( 1.000) +               G2_SOL( 1.000) +               Q_SOL( 0.700)
 +               G2_Sc( 1.000) +                 Q_Sc( 0.700) +                   N( 0.500)
 +             Q_W_INT( 1.000) +             Q_W_EST( 1.000) +               SP_Ko( 1.000)
 +        SP_Ko Sovr_X+( 0.700) +        SP_Ko Sovr_X-( 1.000) +        SP_Ko Sovr_Y+( 0.700)
```

```
 +       SP_Ko Sovr_Y-( 0.700)
-------------------------------------------------------------------------------------------------
78   CAR78         Serviceability     Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.700)
 +                 G2_Sc( 1.000) +                Q_Sc( 0.700) +                   N( 0.500)
 +              Q_W_INT( 1.000) +             Q_W_EST( 1.000) +                SP_Ko( 1.000)
 +       SP_Ko Sovr_X+( 0.700) +       SP_Ko Sovr_X-( 0.700) +       SP_Ko Sovr_Y+( 1.000)
 +       SP_Ko Sovr_Y-( 0.700)
-------------------------------------------------------------------------------------------------
79   CAR79         Serviceability     Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.700)
 +                 G2_Sc( 1.000) +                Q_Sc( 0.700) +                   N( 0.500)
 +              Q_W_INT( 1.000) +             Q_W_EST( 1.000) +                SP_Ko( 1.000)
 +       SP_Ko Sovr_X+( 0.700) +       SP_Ko Sovr_X-( 0.700) +       SP_Ko Sovr_Y+( 0.700)
 +       SP_Ko Sovr_Y-( 1.000)
-------------------------------------------------------------------------------------------------
80   CAR80         Serviceability     Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.700)
 +                 G2_Sc( 1.000) +                Q_Sc( 0.700) +                   N( 1.000)
 +              Q_W_INT( 1.000) +             Q_W_EST( 1.000) +                SP_Ko( 1.000)
 +       SP_Ko Sovr_X+( 0.700) +       SP_Ko Sovr_X-( 0.700) +       SP_Ko Sovr_Y+( 0.700)
 +       SP_Ko Sovr_Y-( 0.700)
-------------------------------------------------------------------------------------------------
81   FREQ81        Serviceability     Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.700)
 +                 G2_Sc( 1.000) +                Q_Sc( 0.600) +              Q_W_INT( 1.000)
 +              Q_W_EST( 1.000) +               SP_Ko( 1.000) +       SP_Ko Sovr_X+( 0.600)
 +       SP_Ko Sovr_X-( 0.600) +       SP_Ko Sovr_Y+( 0.600) +       SP_Ko Sovr_Y-( 0.600)
-------------------------------------------------------------------------------------------------
82   FREQ82        Serviceability     Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +                 G2_Sc( 1.000) +                Q_Sc( 0.700) +              Q_W_INT( 1.000)
 +              Q_W_EST( 1.000) +               SP_Ko( 1.000) +       SP_Ko Sovr_X+( 0.600)
 +       SP_Ko Sovr_X-( 0.600) +       SP_Ko Sovr_Y+( 0.600) +       SP_Ko Sovr_Y-( 0.600)
-------------------------------------------------------------------------------------------------
83   FREQ83        Serviceability     Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +                 G2_Sc( 1.000) +                Q_Sc( 0.600) +              Q_W_INT( 1.000)
 +              Q_W_EST( 1.000) +               SP_Ko( 1.000) +       SP_Ko Sovr_X+( 0.600)
 +       SP_Ko Sovr_X-( 0.600) +       SP_Ko Sovr_Y+( 0.600) +       SP_Ko Sovr_Y-( 0.600)
-------------------------------------------------------------------------------------------------
84   FREQ84        Serviceability     Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +                 G2_Sc( 1.000) +                Q_Sc( 0.600) +              Q_W_INT( 1.000)
 +              Q_W_EST( 1.000) +               SP_Ko( 1.000) +       SP_Ko Sovr_X+( 0.700)
 +       SP_Ko Sovr_X-( 0.600) +       SP_Ko Sovr_Y+( 0.600) +       SP_Ko Sovr_Y-( 0.600)
-------------------------------------------------------------------------------------------------
85   FREQ85        Serviceability     Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +                 G2_Sc( 1.000) +                Q_Sc( 0.600) +              Q_W_INT( 1.000)
 +              Q_W_EST( 1.000) +               SP_Ko( 1.000) +       SP_Ko Sovr_X+( 0.600)
 +       SP_Ko Sovr_X-( 0.700) +       SP_Ko Sovr_Y+( 0.600) +       SP_Ko Sovr_Y-( 0.600)
-------------------------------------------------------------------------------------------------
86   FREQ86        Serviceability     Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +                 G2_Sc( 1.000) +                Q_Sc( 0.600) +              Q_W_INT( 1.000)
 +              Q_W_EST( 1.000) +               SP_Ko( 1.000) +       SP_Ko Sovr_X+( 0.600)
 +       SP_Ko Sovr_X-( 0.600) +       SP_Ko Sovr_Y+( 0.700) +       SP_Ko Sovr_Y-( 0.600)
-------------------------------------------------------------------------------------------------
87   FREQ87        Serviceability     Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +                 G2_Sc( 1.000) +                Q_Sc( 0.600) +              Q_W_INT( 1.000)
 +              Q_W_EST( 1.000) +               SP_Ko( 1.000) +       SP_Ko Sovr_X+( 0.600)
 +       SP_Ko Sovr_X-( 0.600) +       SP_Ko Sovr_Y+( 0.600) +       SP_Ko Sovr_Y-( 0.700)
-------------------------------------------------------------------------------------------------
88   FREQ88        Serviceability     Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +                 G2_Sc( 1.000) +                Q_Sc( 0.600) +                   N( 0.200)
 +              Q_W_INT( 1.000) +             Q_W_EST( 1.000) +                SP_Ko( 1.000)
 +       SP_Ko Sovr_X+( 0.600) +       SP_Ko Sovr_X-( 0.600) +       SP_Ko Sovr_Y+( 0.600)
 +       SP_Ko Sovr_Y-( 0.600)
-------------------------------------------------------------------------------------------------
89   QP89          Serviceability     Add
                     G1( 1.000) +              G2_SOL( 1.000) +               Q_SOL( 0.600)
 +                 G2_Sc( 1.000) +                Q_Sc( 0.600) +              Q_W_INT( 1.000)
 +              Q_W_EST( 1.000) +               SP_Ko( 1.000) +       SP_Ko Sovr_X+( 0.600)
 +       SP_Ko Sovr_X-( 0.600) +       SP_Ko Sovr_Y+( 0.600) +       SP_Ko Sovr_Y-( 0.600)
-------------------------------------------------------------------------------------------------
90   SLU           Strength/Stress    Envelope
                     SLU1( 1.000) +                SLU2( 1.000) +                SLU3( 1.000)
 +                   SLU4( 1.000) +                SLU5( 1.000) +                SLU6( 1.000)
 +                   SLU7( 1.000) +                SLU8( 1.000) +                SLU9( 1.000)
 +                  SLU10( 1.000) +               SLU11( 1.000) +               SLU12( 1.000)
 +                  SLU13( 1.000) +               SLU14( 1.000) +               SLU15( 1.000)
 +                  SLU16( 1.000) +               SLU17( 1.000) +               SLU18( 1.000)
 +                  SLU19( 1.000) +               SLU20( 1.000) +               SLU21( 1.000)
 +                  SLU22( 1.000) +               SLU23( 1.000) +               SLU24( 1.000)
 +                  SLU25( 1.000) +               SLU26( 1.000) +               SLU27( 1.000)
 +                  SLU28( 1.000) +               SLU29( 1.000) +               SLU30( 1.000)
 +                  SLU31( 1.000) +               SLU32( 1.000) +               SLU33( 1.000)
 +                  SLU34( 1.000) +               SLU35( 1.000) +               SLU36( 1.000)
 +                  SLU37( 1.000) +               SLU38( 1.000) +               SLU39( 1.000)
 +                  SLU40( 1.000)
```

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-------------------------------------------------------------------------------------------
91   CAR          Serviceability     Envelope
                 CAR73( 1.000) +               CAR74( 1.000) +               CAR75( 1.000)
 +               CAR76( 1.000) +               CAR77( 1.000) +               CAR78( 1.000)
 +               CAR79( 1.000) +               CAR80( 1.000)
-------------------------------------------------------------------------------------------
92   FREQ         Strength/Stress    Envelope
               FREQ81( 1.000) +              FREQ82( 1.000) +              FREQ83( 1.000)
 +             FREQ84( 1.000) +              FREQ85( 1.000) +              FREQ86( 1.000)
 +             FREQ87( 1.000) +              FREQ88( 1.000)
-------------------------------------------------------------------------------------------
93   SLV          Strength/Stress    Envelope
                 SLV41( 1.000) +               SLV42( 1.000) +               SLV43( 1.000)
 +               SLV44( 1.000) +               SLV45( 1.000) +               SLV46( 1.000)
 +               SLV47( 1.000) +               SLV48( 1.000) +               SLV49( 1.000)
 +               SLV50( 1.000) +               SLV51( 1.000) +               SLV52( 1.000)
 +               SLV53( 1.000) +               SLV54( 1.000) +               SLV55( 1.000)
 +               SLV56( 1.000) +               SLV57( 1.000) +               SLV58( 1.000)
 +               SLV59( 1.000) +               SLV60( 1.000) +               SLV61( 1.000)
 +               SLV62( 1.000) +               SLV63( 1.000) +               SLV64( 1.000)
 +               SLV65( 1.000) +               SLV66( 1.000) +               SLV67( 1.000)
 +               SLV68( 1.000) +               SLV69( 1.000) +               SLV70( 1.000)
 +               SLV71( 1.000) +               SLV72( 1.000)
-------------------------------------------------------------------------------------------
94   STR          Strength/Stress    Envelope
                  SLU1( 1.000) +                SLU2( 1.000) +                SLU3( 1.000)
 +                SLU4( 1.000) +                SLU5( 1.000) +                SLU6( 1.000)
 +                SLU7( 1.000) +                SLU8( 1.000) +                SLU9( 1.000)
 +               SLU10( 1.000) +               SLU11( 1.000) +               SLU12( 1.000)
 +               SLU13( 1.000) +               SLU14( 1.000) +               SLU15( 1.000)
 +               SLU16( 1.000) +               SLU17( 1.000) +               SLU18( 1.000)
 +               SLU19( 1.000) +               SLU20( 1.000) +               SLU21( 1.000)
 +               SLU22( 1.000) +               SLU23( 1.000) +               SLU24( 1.000)
 +               SLU25( 1.000) +               SLU26( 1.000) +               SLU27( 1.000)
 +               SLU28( 1.000) +               SLU29( 1.000) +               SLU30( 1.000)
 +               SLU31( 1.000) +               SLU32( 1.000) +               SLU33( 1.000)
 +               SLU34( 1.000) +               SLU35( 1.000) +               SLU36( 1.000)
 +               SLU37( 1.000) +               SLU38( 1.000) +               SLU39( 1.000)
 +               SLU40( 1.000) +               SLV41( 1.000) +               SLV42( 1.000)
 +               SLV43( 1.000) +               SLV44( 1.000) +               SLV45( 1.000)
 +               SLV46( 1.000) +               SLV47( 1.000) +               SLV48( 1.000)
 +               SLV49( 1.000) +               SLV50( 1.000) +               SLV51( 1.000)
 +               SLV52( 1.000) +               SLV53( 1.000) +               SLV54( 1.000)
 +               SLV55( 1.000) +               SLV56( 1.000) +               SLV57( 1.000)
 +               SLV58( 1.000) +               SLV59( 1.000) +               SLV60( 1.000)
 +               SLV61( 1.000) +               SLV62( 1.000) +               SLV63( 1.000)
 +               SLV64( 1.000) +               SLV65( 1.000) +               SLV66( 1.000)
 +               SLV67( 1.000) +               SLV68( 1.000) +               SLV69( 1.000)
 +               SLV70( 1.000) +               SLV71( 1.000) +               SLV72( 1.000)
-------------------------------------------------------------------------------------------
```

Al fine di poter svolgere l'analisi con le molle non lineari agenti solamente in compressione, sono stati creati dei casi di carico dalle combinazioni che racchiudono all'interno l'effetto dei singoli carichi combinati con gli opportuni coefficienti.

8. Criteri di verifica agli Stati Limite Ultimi e di Esercizio

8.1 Stato Limite Ultimo (SLU)

8.1.1 Verifica a flessione e pressoflessione

La verifica a flessione, condotta per la platea di fondazione e per la soletta di copertura, consiste nell'assicurare che in ogni sezione il momento resistente risulti superiore o uguale al momento flettente di calcolo.

Con riferimento alla sezione presso-inflessa delle pareti, la verifica di resistenza (SLU) si esegue controllando che:

$$M_{Rd} = M_{Rd}(N_{Ed}) \geq M_{Ed}$$

dove:

M_{Rd} è il valore di calcolo del momento resistente corrispondente a N_{Ed};

M_{Ed} è il valore di calcolo della componente flettente dell'azione.

8.1.2 Verifica a taglio per sezioni in c.a.

Per elementi sprovvisti di armature trasversali resistenti a taglio, la resistenza a taglio V_{Rd} viene valutata sulla base della resistenza a trazione del calcestruzzo.

La verifica di resistenza si pone con:

$$V_{Rd} = \left\{ \frac{0.18 \cdot k \cdot (100 \cdot \rho_l \cdot f_{ck})^{\frac{1}{3}}}{\gamma_c} + 0.15 \cdot \sigma_{cp} \right\} \cdot b_w \cdot d \geq (\nu_{\min} + 0.15 \cdot \sigma_{cp}) \cdot b_w \cdot d$$

con:

$$k = 1 + \left(\frac{200}{d} \right)^{\frac{1}{2}} \leq 2 \quad ;$$

$$\nu_{\min} = 0.035 \cdot k^{\frac{3}{2}} \cdot f_{ck}^{\frac{1}{2}} \quad ;$$

dove:

d è l'altezza utile della sezione;

$\rho_l = \frac{A_{sl}}{(b_w \cdot d)}$ è il rapporto geometrico di armatura longitudinale;

$\sigma_{cp} = \frac{N_{Ed}}{A_c}$ è la tensione media di compressione della sezione;

b_w è la larghezza minima della sezione (in mm).

8.2 **Stato Limite di Esercizio (SLE)**

8.2.1 Verifica tensioni esercizio

In accordo al par. 4.1.2.2.5 del D.M. 14/01/2008, si individuano i seguenti limiti per le tensioni nel calcestruzzo e nell'acciaio calcolate in combinazione caratteristica e quasi permanente.

$\sigma_c < 0.6\ f_{ck}$ per combinazione caratteristica (Rara)

$\sigma_c < 0.45\ f_{ck}$ per combinazione quasi permanente.

La tensione limite nell'acciaio in condizioni d'esercizio è pari a:

$\sigma_s < 0.8\ f_{yk}$

8.2.2 Verifica di fessurazione

In accordo al par. 4.1.2.2.4 del D.M. 14/01/2008, si distinguono i seguenti stati limite di fessurazione:

- Stato limite di decompressione;
- Stato limite di formazione delle fessure;
- Stato limite di apertura delle fessure.

Per le strutture in esame è stato verificato lo stato limite di apertura delle fessure, nel quale, in base alle combinazioni considerate il valore limite della fessura calcolato w deve risultare inferiore dei seguenti limiti:

- Comb. quasi permanente $w \leq w_2 = 0.3mm$
- Comb. Frequente $w \leq w_3 = 0.4mm$

9. Criteri di calcolo geotecnico

9.1 Premessa

In generale, per ogni stato limite deve essere verificata la condizione:

$$E_d \leq R_d$$

dove E_d rappresenta l'insieme amplificato delle azioni agenti, ed R_d l'insieme delle resistenze, queste ultime corrette in funzione della tipologia del metodo di approccio al calcolo eseguito, della geometria del sistema e delle proprietà meccaniche dei materiali e dei terreni in uso.

A seconda dell'approccio perseguito, sarà necessario applicare dei coefficienti di sicurezza o amplificativi, a secondo si tratti del calcolo delle caratteristiche di resistenza o delle azioni agenti.

In particolare, in funzione del tipo di verifica da eseguire, avremo, per le azioni derivanti da carichi gravitazionali, i seguenti coefficienti parziali:

Carichi	**Coefficiente parziale γ_F (o γ_E)**	**EQU**	**(A1) STR**	**(A2) GEO**
Permanenti	γ_{G1}	0.9÷1.1	1.0÷1.3	1.0
Perm. non strutturali	γ_{G2}	0.0÷1.5	0.0÷1.5	0.0÷1.3
Variabili	$\gamma_{Q,i}$	0.0÷1.5	0.0÷1.5	0.0÷1.3

***Tabella 4** – Coefficienti parziali per le azioni o per l'effetto delle azioni*

Ai fini delle resistenze, in funzione del tipo di verifica da eseguire, il valore di progetto può ricavarsi in base alle indicazioni sotto riportate.

Parametro	**Parametro di riferimento**	**Coefficiente parziale γ_M**	**M1**	**M2**
Tangente dell'angolo di resistenza φ'	tan γ'_K	$\gamma_{\varphi'}$	1.00	1.25
Coesione efficace	c'_K	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	C_{uk}	γ_{cu}	1.00	1.40
Peso dell'unità di volume	γ	γ_γ	1.00	1.00

***Tabella 5** – Coefficienti parziali per i parametri geotecnici del terreno*

Per quanto riguarda le fondazioni superficiali, la definizione dei coefficienti di resistenza R in relazione all'approccio e alla combinazione considerati, fa riferimento alla tabella seguente.

Verifica	Coefficiente parziale (R1)	Coefficiente parziale (R2)	Coefficiente parziale (R3)
Capacità portante	$\gamma_R = 1.0$	$\gamma_R = 1.8$	$\gamma_R = 2.3$
Scorrimento	$\gamma_R = 1.0$	$\gamma_R = 1.1$	$\gamma_R = 1.1$

***Tabella 6** – Coeff. parziali per le verifiche agli stati limite ultimi di fondazioni superficiali*

Le verifiche sulle fondazioni dei tombimi sono state condotte nei confronti dei seguenti stati limite e con gli approcci metodologici di fianco riportati.

- SLU di tipo Geotecnico (GEO) – Approccio 2

  Collasso per carico limite dell'insieme fondazione – terreno **A1+M1+R3**

- SLU di tipo Strutturale (STR) – Approccio 1

  Raggiungimento della resistenza negli elementi strutturali **A1+M1+R1**

Per quanto riguarda le verifiche in condizioni sismiche, esse sono effettuate considerando, per i diversi stati limite, i coefficienti amplificativi delle azioni (A) di valore unitario, come indicato al punto C7.11.5.3.1 delle *Istruzioni per l'applicazione delle NTC 2008.*

Si veda il §10.1.10 per i dati di calcolo.

9.2 **Verifica a capacità portante della fondazione (GEO)**

Il calcolo della capacità portante è eseguito utilizzando i metodi di routine della Meccanica dei terreni. In particolare si utilizzerà il metodo di Brinch- Hansen , che prevede l'utilizzo del seguente cinematismo di collasso della fondazione.

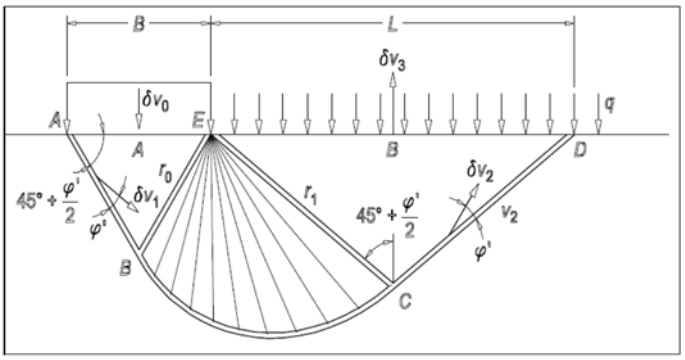


***Figura 4** – Modello di calcolo capacità portante*

Con il precedente cinematismo la capacità portante della fondazione è ottenuta dalla seguente formula

$$q_{lim} = \frac{1}{2}\gamma B N_\gamma s_\gamma i_\gamma b_\gamma g_\gamma + c N_c s_c d_c i_c b_c g_c + q N_q s_q d_q i_q b_q g_q$$

I coefficienti ivi riportati hanno, tra l'altro anche la funzione di passare dalle condizioni di deformazione piana dello schema teorico base a quello di strutture tridimensionali. Le espressioni dei vari coefficienti sono di seguito riportate.

Coefficienti di capacità portante

$$N_q = \frac{1+sen\varphi'_d}{1-sen\varphi'_d} e^{\pi \tan\varphi'_d}$$

$$N_\gamma = 1.5(N_q - 1)\tan\varphi'_d$$

$$N_c = (N_q - 1)\cot an\varphi'_d$$

Coefficienti di profondita'

$$d_q = 1 + 2\frac{D}{B}\tan\varphi'_d(1-sen\varphi'_d)^2 \quad se\, D \le B$$

$$d_q = 1 + 2\tan\varphi'_d(1-sen\varphi'_d)a\tan(D/B) \quad se\, D > B$$

$$d_c = d_q - \frac{1-d_q}{N_c \tan\varphi'_d}$$

$$d_\gamma = 1$$

Coefficienti di forma

$$s_q = s_\gamma = 1 + 0.1\frac{B}{L}\frac{1+sen\varphi'_d}{1-sen\varphi'_d}$$

$$s_c = 1 + 0.2\frac{B}{L}\frac{1+sen\varphi'_d}{1-sen\varphi'_d}$$

Coefficienti di inclinazione del carico

$$i_q = \left[1 - \frac{V_d}{N_d + BLc'_d \cot\varphi'_d}\right]^m \qquad i_c = i_q - \frac{1-i_q}{N_c \tan\varphi'_d}$$

$$i_\gamma = \left[1 - \frac{V_d}{N_d + BLc'_d \cot\varphi'_d}\right]^{m+1} \qquad m = \frac{2+B/L}{1+B/L}$$

Coefficienti di inclinazione del piano di posa

$$b_q = \left(1 - \alpha\tan\varphi'_d\right)^2$$

$$b_\gamma = b_q$$

$$b_c = b_q - \frac{1-b_q}{N_c \tan\varphi'_d}$$

Coefficienti di inclinazione del piano campagna

$$g_q = \left(1 - \tan\omega\right)^2$$

$$g_\gamma = g_q$$

$$g_c = g_q - \frac{1-g_q}{N_c \tan\varphi'_d}$$

10. Verifiche strutturali

10.1.1 Premessa

Di seguito si riportano le verifiche agli Stati Limite Ultimi ed Esercizio relativi agli elementi strutturali costituenti la struttura.

10.1.2 Soletta di copertura (sp.=0.35m)

Armatura:

Φ14/20 cm superiore e inferiore in direzione x

Φ14/20 cm superiore e inferiore in direzione y

Verifiche direzione x:

In seguito è riportata la mappa dei momenti settata sul valore limite resistente della maglia base. Le zone non capite hanno necessità di infittimenti.

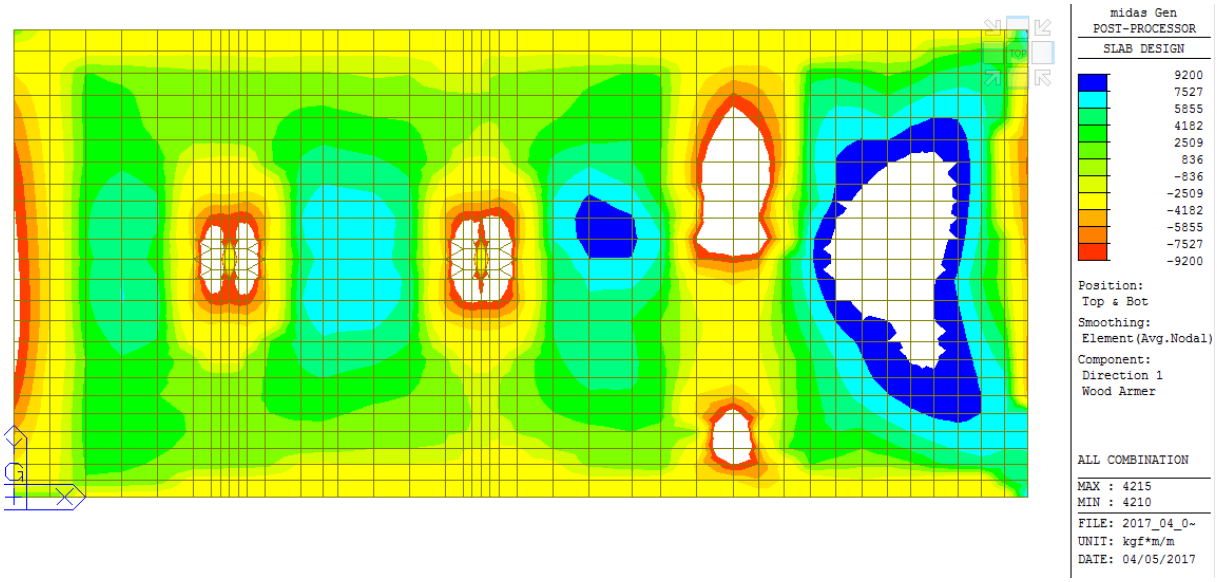


Figura 5 *– Momento agente dir. X*

Infittimento in campata:

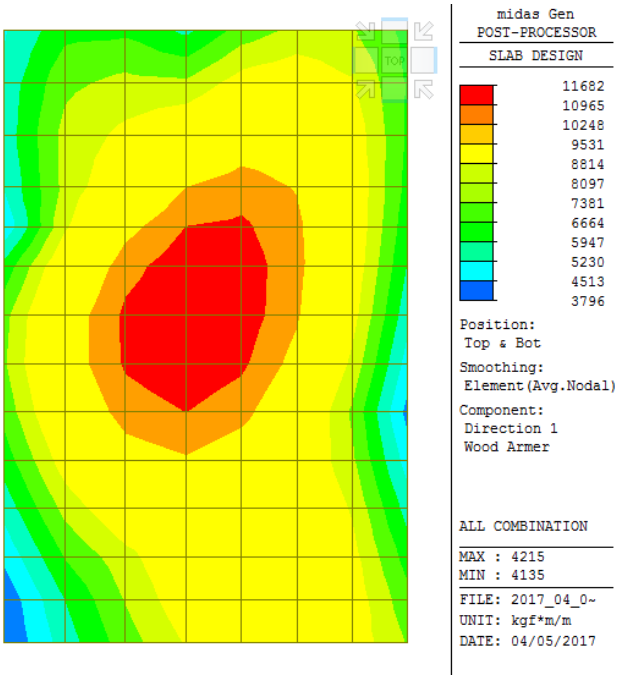


Figura 6 – *Momento agente in campata dir. X*

E' disposto un infittimento di Φ12/40

I momenti agenti in esercizio sono riportati in seguito:

$M_{Ed,Car}$ = 8455 kgm

$M_{Ed,Freq}$ = 7477 kgm

$M_{Ed,QP}$ = 7151 kgm

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** ***soletta sp.35***

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm^2	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm^2	Resistenza di progetto a compressione

Acciaio

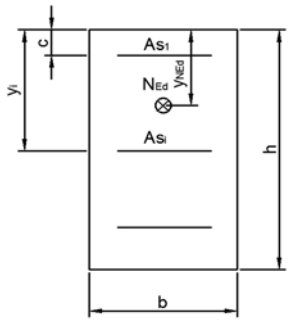
FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm^2	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm^2	Tensione di progetto

Sezione

b	100	cm	Base
h	35	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i	n_b	f	A
	[cm]	[-]	[mm]	[cm^2]
1	4.0	5	14	7.69
2	4.0			0.00
3				0.00
4				0.00
5	31.0	2.5	12	2.82
6	31.0	5	14	7.69



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)		Asse neutro SLU	
y_{NEd}	17.5	cm	Eccentricità sforzo normale		x_{SLU}	3.58 cm
$M_{Ed,SLU}$	11682	kg m	Momento flettente agente			
M_{Rd}	**12303**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.95**	**≤ 1**	**VERIFICATO**

VERIFICA SLE

			Ceoff. Omogenizzazione		Asse neutro SLE	
$M_{Ed,car}$	8455	kgm	n	6.44	x_{SLE}	5.71 cm
$M_{Ed,freq}$	7477	kgm	n	6.44	x_{SLE}	5.71 cm
$M_{Ed,qp}$	7151	kgm	n	15.00	x_{SLE}	7.97 cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	97.1 kg/cm^2	$\sigma_{c,lim}$	174.3 kg/cm^2	**VERIFICATO**
$\sigma s_{max,car}$	2771 kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**
$\sigma_{c,qp}$	55.7 kg/cm^2	$\sigma_{c,lim}$	130.7 kg/cm^2	**VERIFICATO**
$\sigma s_{max,qp}$	2412 kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**

Verifica fessurazione

$\sigma s_{max,freq}$	2450 kg/cm^2				
$\sigma s_{max,qp}$	2412 kg/cm^2				
w_{freq}	0.227 mm	w_{lim} =	0.40 mm	**VERIFICATO**
w_{qp}	0.212 mm	w_{lim} =	0.30 mm	**VERIFICATO**

Infittimento momento negativo testa muro centrale:

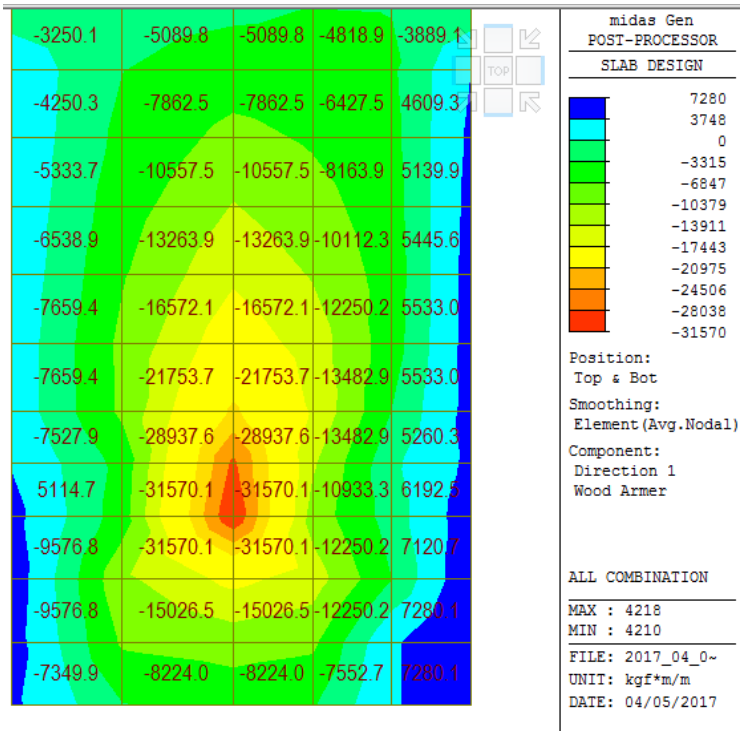


***Figura 7** – Momento negativo testa muro centrale*

La verifica del picco di momento è svolta verificando una sezione di larghezza pari a quella dell'elemento:

Momento agente SLU

Elem. N. 4288

L 0.3 m

Nodo	M_{Ed}
[kgm/m]	[kgm/m]
2955	28937
2954	31570
Media	**30254**

Momento agente CAR

Elem. N. 4288

L 0.3 m

Nodo	M_{Ed}
[kgm/m]	[kgm/m]
2955	20988
2954	22914
Media	**21951**

Momento agente FREQ

Elem. N. 4288

L 0.3 m

Nodo	M_{Ed}
[kgm/m]	[kgm/m]
2955	18485
2954	20223
Media	**19354**

Momento agente QP

Elem. N. 4288

L 0.3 m

Nodo	M_{Ed}
[kgm/m]	[kgm/m]
2955	17648
2954	19323
Media	**18486**

$M_{Ed,L}$	**9076 kgm**	**$M_{Ed,L}$**	**6585 kgm**	**$M_{Ed,L}$**	**5806 kgm**	**$M_{Ed,L}$**	**5546 kgm**

Per il calcolo del momento resistente sono considerati 30/20=1.5 Φ14 e n.2 Φ20

VERIFICA SEZIONE RETTANGOLARE | **SEZIONE** *soletta sp.35*

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm^2	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm^2	Resistenza di progetto a compressione

Acciaio

FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm^2	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm^2	Tensione di progetto

Sezione

b	30	cm	Base
h	35	cm	Altezza
d'	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i	n_b	f	A
	[cm]	[-]	[mm]	[cm^2]
1	4.0	1.5	14	2.30
2	4.0			0.00
3				0.00
4				0.00
5	31.0	2	20	6.28
6	31.0	1.5	14	2.30

VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)		Asse neutro SLU	
y_{NEd}	17.5	cm	Eccentricità sforzo normale		x_{SLU}	6.69 cm
$M_{Ed,SLU}$	9076	kg m	Momento flettente agente			
M_{Rd}	**9390**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.97**	**≤ 1**	**VERIFICATO**

VERIFICA SLE

			Ceoff. Omogenizzazione		Asse neutro SLE	
$M_{Ed,car}$	6585	kgm	n	6.44	x_{SLE}	8.79 cm
$M_{Ed,freq}$	5806	kgm	n	6.44	x_{SLE}	8.79 cm
$M_{Ed,qp}$	5546	kgm	n	15.00	x_{SLE}	12.02 cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	168.0 kg/cm^2	$\sigma_{c,lim}$	174.3 kg/cm^2	**VERIFICATO**
$\sigma s_{max,car}$	2736 kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**
$\sigma_{c,qp}$	101.0 kg/cm^2	$\sigma_{c,lim}$	130.7 kg/cm^2	**VERIFICATO**
$\sigma s_{max,qp}$	2391 kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**

Verifica fessurazione

$\sigma s_{max,freq}$	2413 kg/cm^2				
$\sigma s_{max,qp}$	2391 kg/cm^2				
w_{freq}	0.169 mm	w_{lim} =	0.40 mm	**VERIFICATO**
w_{qp}	0.179 mm	w_{lim} =	0.30 mm	**VERIFICATO**

Infittimento momento negativo testa pilastri:

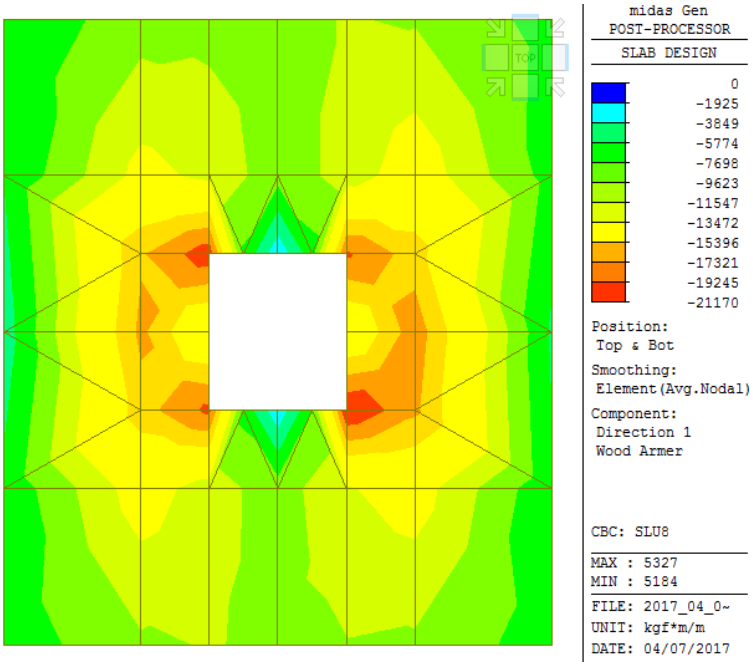


Figura 8 *– Momento agente testa pilastri direzione X*

Sono disposti degli infittimenti di Φ18/20

I momenti agenti in esercizio sono riportati in seguito:

$M_{Ed,Car}$ = 15415 kgm

$M_{Ed,Freq}$ = 13676 kgm

$M_{Ed,QP}$ = 13085 kgm

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** *soletta sp.35*

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm^2	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm^2	Resistenza di progetto a compressione

Acciaio

FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm^2	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm^2	Tensione di progetto

Sezione

b	100	cm	Base
h	35	cm	Altezza
d'	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i	n_b	f	A
	[cm]	[-]	[mm]	[cm^2]
1	4.0	5	14	7.69
2	4.0			0.00
3				0.00
4				0.00
5	31.0	5	18	12.72
6	31.0	5	14	7.69

VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)		Asse neutro SLU	
y_{NEd}	17.5	cm	Eccentricità sforzo normale		x_{SLU}	5.09 cm
$M_{Ed,SLU}$	21170	kg m	Momento flettente agente			
M_{Rd}	**22841**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.93**	**≤ 1**	**VERIFICATO**

VERIFICA SLE

Ceoff. Omogenizzazione

Asse neutro SLE

$M_{Ed,car}$	15415	kgm	n	6.44	$x_{SLE,CAR}$	7.61	cm
$M_{Ed,freq}$	13676	kgm	n	6.44	$x_{SLE,FREQ}$	7.61	cm
$M_{Ed,qp}$	13085	kgm	n	15.00	$x_{SLE,QP}$	10.51	cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	134.4 kg/cm^2	$\sigma_{c,lim}$	174.3 kg/cm^2	**VERIFICATO**	
$\sigma s_{max,car}$	2660 kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**	
$\sigma_{c,qp}$	79.9 kg/cm^2	$\sigma_{c,lim}$	130.7 kg/cm^2	**VERIFICATO**	
$\sigma s_{max,qp}$	2335 kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**	

Verifica fessurazione

$\sigma s_{max,freq}$	2360 kg/cm^2				
$\sigma s_{max,qp}$	2335 kg/cm^2				
w_{freq}	0.165 mm	w_{lim} =	0.40 mm	**VERIFICATO**	
w_{qp}	0.188 mm	w_{lim} =	0.30 mm	**VERIFICATO**	

Infittimento momento negativo lato sinistro:

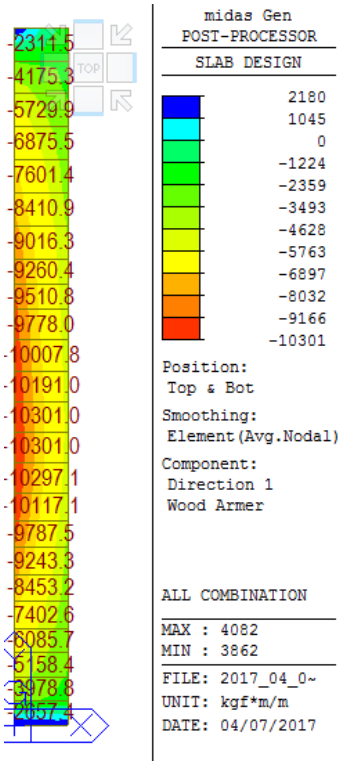


Figura 9 *– Momento agente lato sinistro*

Sono disposti degli infittimenti di Φ14/40

I momenti agenti in esercizio sono riportati in seguito:

$M_{Ed,Car}$ = 6333 kgm

$M_{Ed,Freq}$ = 5913 kgm

$M_{Ed,QP}$ = 5800 kgm

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** *soletta sp.35*

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm²	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm²	Resistenza di progetto a compressione

Acciaio

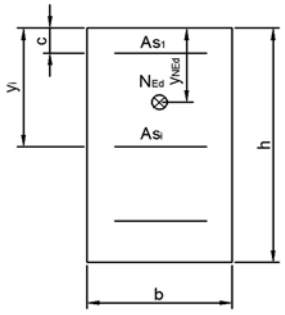
FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm²	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm²	Tensione di progetto

Sezione

b	100	cm	Base
h	35	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i	n_b	f	A
	[cm]	[-]	[mm]	[cm²]
1	4.0	5	14	7.69
2	4.0			0.00
3				0.00
4				0.00
5	31.0	2.5	14	3.84
6	31.0	5	14	7.69



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)			
y_{NEd}	17.5	cm	Eccentricità sforzo normale			
$M_{Ed,SLU}$	10301	kg m	Momento flettente agente			
M_{Rd}	**13397**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.77**	**≤ 1**	**VERIFICATO**

Asse neutro SLU: x_{SLU} = 3.71 cm

VERIFICA SLE

			Ceoff. Omogenizzazione		Asse neutro SLE	
$M_{Ed,car}$	6333	kgm	n	6.44	x_{SLE}	5.95 cm
$M_{Ed,freq}$	5913	kgm	n	6.44	x_{SLE}	5.95 cm
$M_{Ed,qp}$	5800	kgm	n	15.00	x_{SLE}	8.29 cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	69.9 kg/cm²	$\sigma_{c,lim}$	174.3 kg/cm²	**VERIFICATO**	
$\sigma s_{max,car}$	1897 kg/cm²	σs_{lim}	3600 kg/cm²	**VERIFICATO**	
$\sigma_{c,qp}$	43.5 kg/cm²	$\sigma_{c,lim}$	130.7 kg/cm²	**VERIFICATO**	
$\sigma s_{max,qp}$	1789 kg/cm²	σs_{lim}	3600 kg/cm²	**VERIFICATO**	

Verifica fessurazione

$\sigma s_{max,freq}$	1771 kg/cm²				
$\sigma s_{max,qp}$	1789 kg/cm²				
w_{freq}	0.158 mm	w_{lim} =	0.40 mm	**VERIFICATO**	
w_{qp}	0.151 mm	w_{lim} =	0.30 mm	**VERIFICATO**	

Verifiche direzione y:

In seguito è riportata la mappa dei momenti settata sul valore limite resistente della maglia base. Le zone non capite hanno necessità di infittimenti.

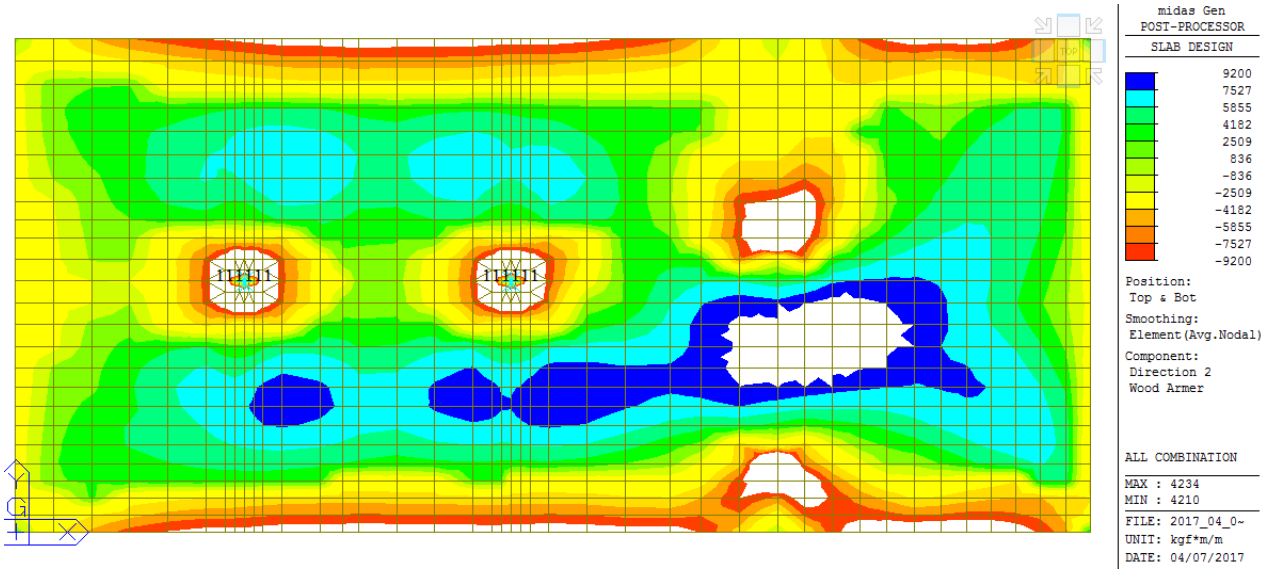


Figura 10 *– Momento agente direzione Y*

Infittimento in campata:

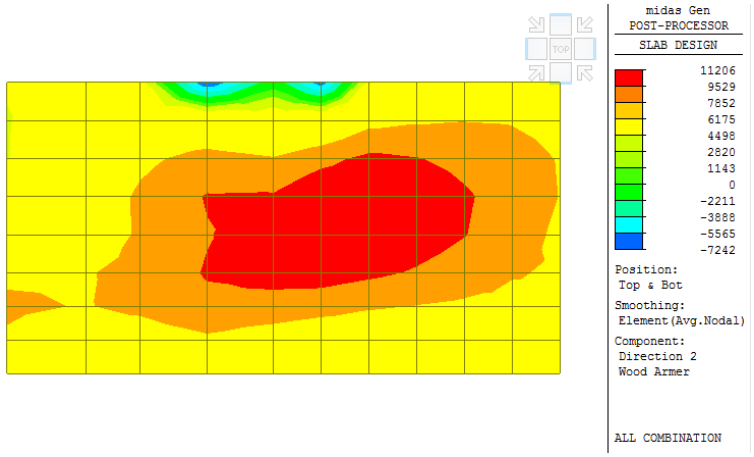


Figura 11 *– Momento agente campata direzione Y*

E’ disposto un infittimento di Φ12/40

I momenti agenti in esercizio sono riportati in seguito:

$M_{Ed,Car}$ = 8112 kgm

$M_{Ed,Freq}$ = 7172 kgm

$M_{Ed,QP}$ = 6859 kgm

Le verifiche sono automaticamente soddifatte in quanto la sezione è armata in maniera identica alla sezionen in direzione X e le sollecitazioni risultano inferiori.

Infittimento momento negativo testa muro centrale:

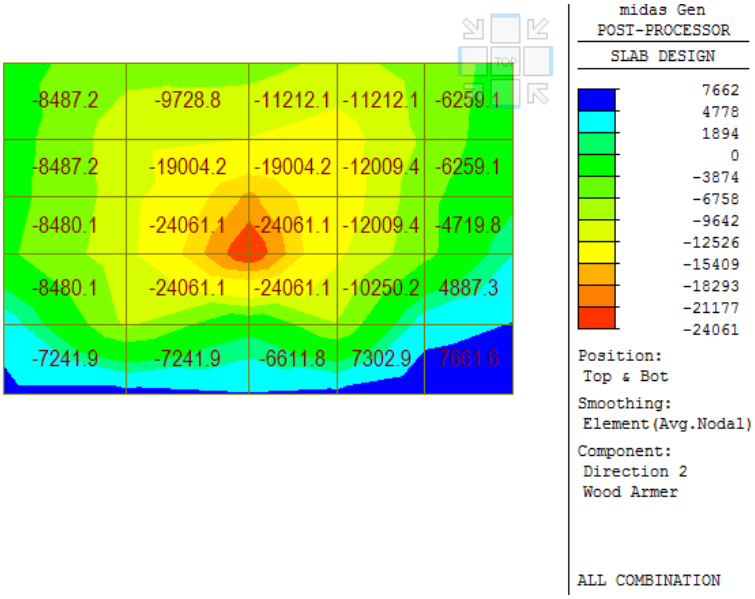


***Figura 12** – Momento agente testa muro centrale direzione Y*

La verifica del picco di momento è svolta verificando una sezione di larghezza pari a 1m:

Momento agente SLU

Elem. N. 4288

L 1 m

Nodo	M_{Ed}
[kgm/m]	[kgm/m]
2954	24061.1
3393	12009.4
3392	4719.8
Media	**13597**

Momento agente CAR

Elem. N. 4288

L 1 m

Nodo	M_{Ed}
[kgm/m]	[kgm/m]
2954	17487
3393	8735.1
3392	3424.7
Media	**9882**

Momento agente FREQ

Elem. N. 4288

L 1 m

Nodo	M_{Ed}
[kgm/m]	[kgm/m]
2954	15481.8
3393	7749
3392	3007
Media	**8746**

Momento agente QP

Elem. N. 4288

L 1 m

Nodo	M_{Ed}
[kgm/m]	[kgm/m]
2954	14812.4
3393	7420.6
3392	2864
Media	**8366**

$M_{Ed,L}$	**13597 kgm/L**	**$M_{Ed,L}$**	**9882 kgm/L**	**$M_{Ed,L}$**	**8746 kgm/L**	**$M_{Ed,L}$**	**8366 kgm/L**

E' disposto un infittimento di Φ16/20

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** *sp.35*

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm^2	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm^2	Resistenza di progetto a compressione

Acciaio

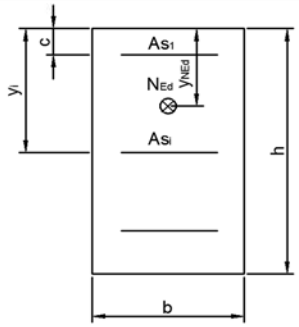
FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm^2	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm^2	Tensione di progetto

Sezione

b	100	cm	Base
h	35	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i [cm]	n_b [-]	f [mm]	A [cm^2]
1	4.0	5	14	7.69
2	4.0			0.00
3				0.00
4				0.00
5	31.0	5	16	10.05
6	31.0	5	14	7.69



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)		
y_{NEd}	17.5	cm	Eccentricità sforzo normale		
$M_{Ed,SLU}$	13597	kg m	Momento flettente agente		
M_{Rd}	**20023**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.68**	**≤ 1**

Asse neutro SLU

x_{SLU}	4.63 cm

VERIFICATO

VERIFICA SLE

			Ceoff. Omogenizzazione		Asse neutro SLE	
$M_{Ed,car}$	9882	kgm	n	6.44	$x_{SLE,car}$	7.17 cm
$M_{Ed,freq}$	8746	kgm	n	6.44	$x_{SLE,freq}$	7.17 cm
$M_{Ed,qp}$	8366	kgm	n	15.00	$x_{SLE,qp}$	9.93 cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	91.1	kg/cm^2	$\sigma_{c,lim}$	174.3 kg/cm^2	**VERIFICATO**
$\sigma s_{max,car}$	1952	kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**
$\sigma_{c,qp}$	53.6	kg/cm^2	$\sigma_{c,lim}$	130.7 kg/cm^2	**VERIFICATO**
$\sigma s_{max,qp}$	1707	kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**

Verifica fessurazione

$\sigma s_{max,freq}$	1728	kg/cm^2			
$\sigma s_{max,qp}$	1707	kg/cm^2			
w_{freq}	0.121	mm	w_{lim} =	0.40 mm	**VERIFICATO**
w_{qp}	0.121	mm	w_{lim} =	0.30 mm	**VERIFICATO**

Infittimento momento negativo testa pilastri:

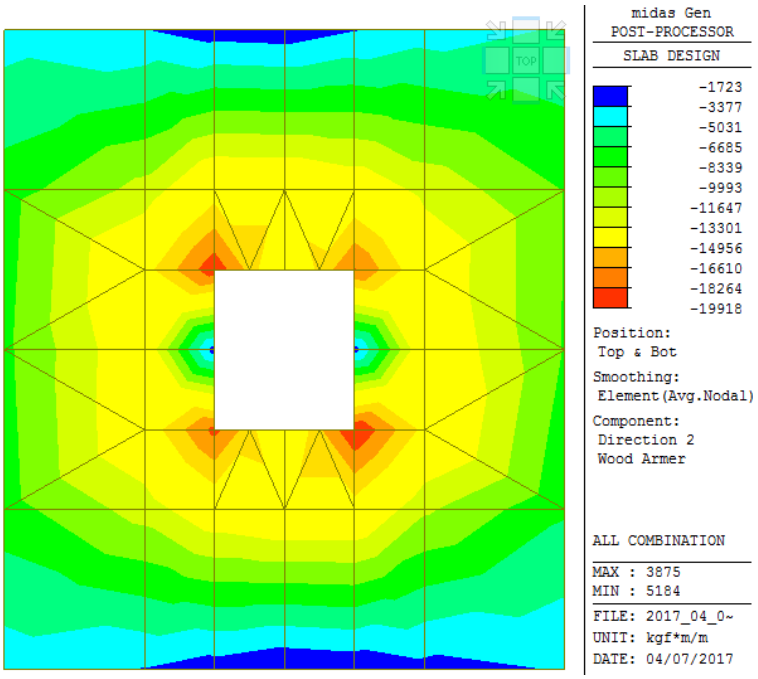


Figura 13 *– Momento agente testa pilastro direzione Y*

Sono disposti degli infittimenti di Φ18/20

I momenti agenti in esercizio sono riportati in seguito:

$M_{Ed,Car}$ = 14502 kgm

$M_{Ed,Freq}$ = 12846 kgm

$M_{Ed,QP}$ = 12280 kgm

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** ***sp.35***

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm²	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm²	Resistenza di progetto a compressione

Acciaio

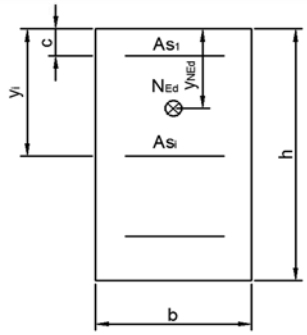
FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm²	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm²	Tensione di progetto

Sezione

b	100	cm	Base
h	35	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i [cm]	n_b [-]	f [mm]	A [cm²]
1	4.0	5	14	7.69
2	4.0			0.00
3				0.00
4				0.00
5	31.0	5	18	12.72
6	31.0	5	14	7.69



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)		Asse neutro SLU	
y_{NEd}	17.5	cm	Eccentricità sforzo normale		x_{SLU}	5.09 cm
$M_{Ed,SLU}$	19918	kg m	Momento flettente agente			
M_{Rd}	**22841**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.87**	**≤ 1**	**VERIFICATO**

VERIFICA SLE

			Ceoff. Omogenizzazione		Asse neutro SLE	
$M_{Ed,car}$	14502	kgm	n	6.44	$x_{SLE,car}$	7.61 cm
$M_{Ed,freq}$	12846	kgm	n	6.44	$x_{SLE,freq}$	7.61 cm
$M_{Ed,qp}$	12280	kgm	n	15.00	$x_{SLE,qp}$	10.51 cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	126.4 kg/cm²	$\sigma_{c,lim}$	174.3 kg/cm²		**VERIFICATO**
$\sigma s_{max,car}$	2503 kg/cm²	σs_{lim}	3600 kg/cm²		**VERIFICATO**
$\sigma_{c,qp}$	75.0 kg/cm²	$\sigma_{c,lim}$	130.7 kg/cm²		**VERIFICATO**
$\sigma s_{max,qp}$	2192 kg/cm²	σs_{lim}	3600 kg/cm²		**VERIFICATO**

Verifica fessurazione

$\sigma s_{max,freq}$	2217 kg/cm²				
$\sigma s_{max,qp}$	2192 kg/cm²				
w_{freq}	0.149 mm	w_{lim} =	0.40 mm		**VERIFICATO**
w_{qp}	0.174 mm	w_{lim} =	0.30 mm		**VERIFICATO**

Infittimento momento negativo bordi:

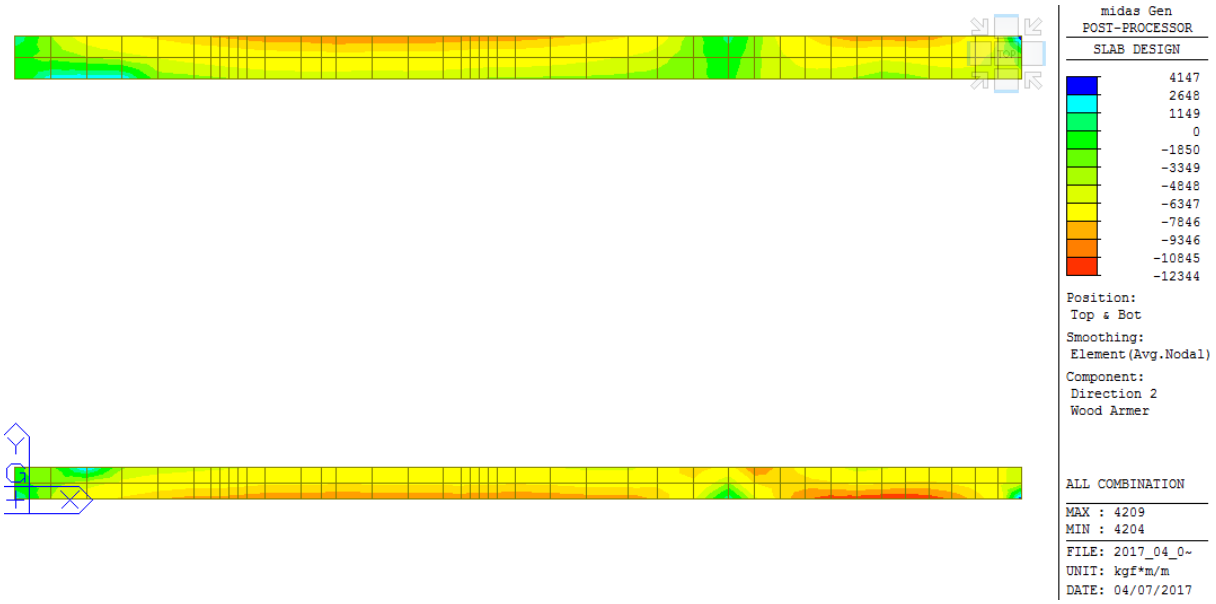


Figura 14 *– Momento agente bordi direzione Y*

Sono disposti degli infittimenti di Φ14/40

I momenti agenti in esercizio sono riportati in seguito:

$M_{Ed,Car}$ = 9000 kgm

$M_{Ed,Freq}$ = 8253 kgm

$M_{Ed,QP}$ = 8033 kgm

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** ***sp35***

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm²	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm²	Resistenza di progetto a compressione

Acciaio

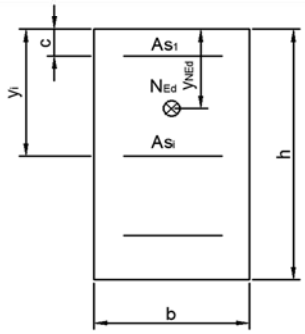
FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm²	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm²	Tensione di progetto

Sezione

b	100	cm	Base
h	35	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i [cm]	n_b [-]	f [mm]	A [cm²]
1	4.0	5	14	7.69
2	4.0			0.00
3				0.00
4				0.00
5	31.0	2.5	14	3.84
6	31.0	5	14	7.69



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)		Asse neutro SLU	
y_{NEd}	17.5	cm	Eccentricità sforzo normale		x_{SLU}	3.71 cm
$M_{Ed,SLU}$	12344	kg m	Momento flettente agente			
M_{Rd}	**13397**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.92**	**≤ 1**	**VERIFICATO**

VERIFICA SLE

			Ceoff. Omogenizzazione		Asse neutro SLE	
$M_{Ed,car}$	9000	kgm	n	6.44	$x_{SLE,car}$	5.95 cm
$M_{Ed,freq}$	8253	kgm	n	6.44	$x_{SLE,freq}$	5.95 cm
$M_{Ed,qp}$	8033	kgm	n	15.00	$x_{SLE,qp}$	8.29 cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	99.3 kg/cm²	$\sigma_{c,lim}$	174.3 kg/cm²		**VERIFICATO**
$\sigma s_{max,car}$	2696 kg/cm²	σs_{lim}	3600 kg/cm²		**VERIFICATO**
$\sigma_{c,qp}$	60.3 kg/cm²	$\sigma_{c,lim}$	130.7 kg/cm²		**VERIFICATO**
$\sigma s_{max,qp}$	2478 kg/cm²	σs_{lim}	3600 kg/cm²		**VERIFICATO**

Verifica fessurazione

$\sigma s_{max,freq}$	2472 kg/cm²				
$\sigma s_{max,qp}$	2478 kg/cm²				
w_{freq}	0.220 mm	w_{lim} =	0.40 mm		**VERIFICATO**
w_{qp}	0.215 mm	w_{lim} =	0.30 mm		**VERIFICATO**

Verifica punzonamento soletta

In seguito è riportata la verifica a punzonamento della soletta.

PUNZONAMENTO SECONDO NTC08

Calcestruzzo		
R_{ck} =	350	kg/cm²
f_{ck} =	290.5	kg/cm²
f_{ctk} =	9.2	kg/cm²
γ_c =	1.5	
α_c =	0.85	
f_{yd} =	3913	kg/cm²
f_{cd} =	164.6	kg/cm²
f_{ctd} =	6.1	kg/cm²
t_{Rd} =	1.5	kg/cm²

Dati soletta		
h =	35	cm
c =	4	cm
d =	29.6	cm
dx =	30.3	cm
dy =	28.9	cm
s_{cp} =	0	N/mm2
A_{cx} =	2960	cm2
A_{cy} =	2960	cm2
l_x =	100	cm
l_y =	100	cm
N_{ex} =	0	kg
N_{ey} =	0	kg

Acciaio		
f_{yk} =	4500	kg/cm²
γ_s =	1.15	

Dati pilastro		
a =	45	cm
b =	45	cm
x =	59.2	cm
x =	2	d
u' =	551.96	cm — Perimetro critico
u_0 =	180.00	cm — Perimetro critico bordo pil.

Azioni agenti			
N_{Ed}	138301	kg	Sforzo normale pilastro
β =	1.05		
Pressione agente			
σm =	0.00	kg/cm²	
A' utente=	0	cm²	
β calc=	1.03		
Ma =	144449	kgcm	Momento agente dir.a
Mb =	278138	kgcm	Momento agente dir.b
V_{Sd} =	**145216**	**kg**	Taglio punzonante

Armature longitudinali nella soletta

Armatura longitudinale X

n_b	f	A_{sw}
1	14	1.53
		0.00

A_{slx} = 1.53 cm²

i_x = 10 cm

r_x = 0.005169

r = 0.005169 = 0.517 % ≤ 2 %

r_{adott} = 0.005169

Armatura longitudinale Y

n_b	f	A_{sw}
1	14	1.53
		0.00

A_{sly} = 1.53 cm²

i_y = 10 cm

r_y = 0.005169

Verifica a bordo pilastro

$v_{Ed,c}$ = **27.26 kg/cm²**

$v_{Rd,max}$ = **32.92 kg/cm²**

$v_{Ed,c}/v_{Rd,c}$ 0.83 ≤ 1 Verificato

Elemento non armato

k = 1.82

k_{adott} = 1.82

k_1 = 0.10

$v_{Ed,c}$ = **9.01 kg/cm²**

$v_{Rd,c}$ = **5.39 kg/cm²**

$v_{Ed,c}/v_{Rd,c}$ 1.67 ≤ 1 Necessaria armatura

Calcolo armatura a taglio				
$f_{y\,wd,ef}$ =	3240	kg/cm^2		
α =	**90**	°	inclinazione ganci	
s_r =	**10**	cm	passo radiale	**OK**
Φ =	**10**	mm	Diametro gancio adottato	
n_a =	**4**		Numero ganci per fila lato "a"	
n_b=	**4**		Numero ganci per fila lato "b"	
n_{tot}=	16		Numero ganci totali per fila	
A_{sw} =	12.56	cm^2	Area ganci per fila	
$V_{Rd,cs}$ =	180683	kg	Taglio resistente	
V_{Ed} =	145216	kg	Taglio punzonante	
$V_{Ed}/V_{Rd,cs}$	**0.80**	**≤ 1**	**Verificato**	

10.1.3 Platea fondazione (sp.=0.30m)

Armatura:

Φ14/20 cm superiore e inferiore in direzione x

Φ14/20 cm superiore e inferiore in direzione y

Verifiche direzione x:

In seguito è riportata la mappa dei momenti settata sul valore limite resistente della maglia base. Le zone non capite hanno necessità di infittimenti.

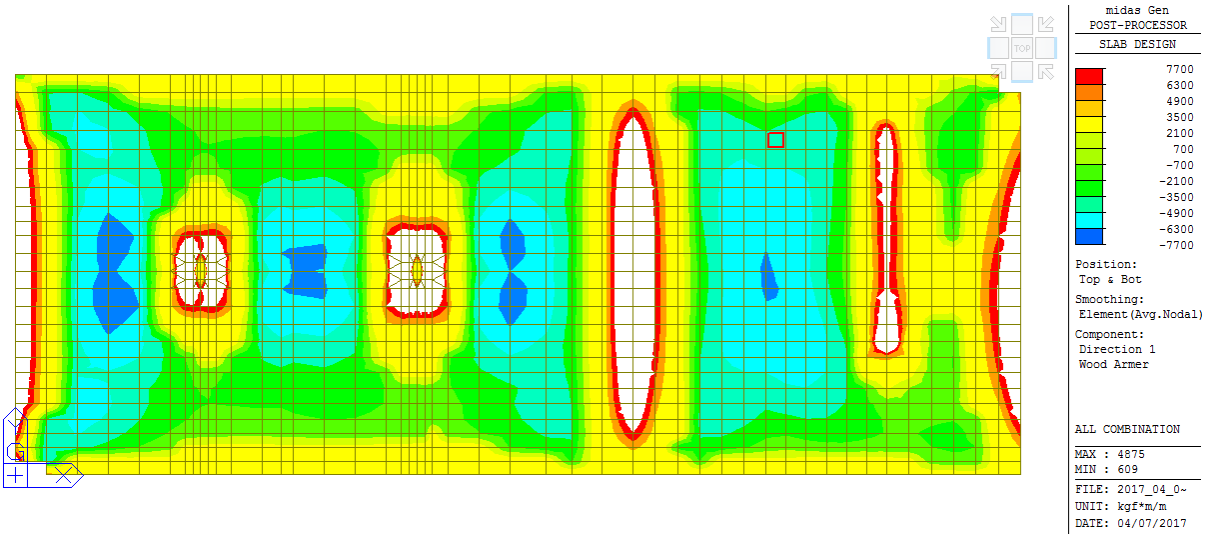


***Figura 15** – Momento agente bordi direzione X*

Infittimento momento positivo base muro sp.30cm:

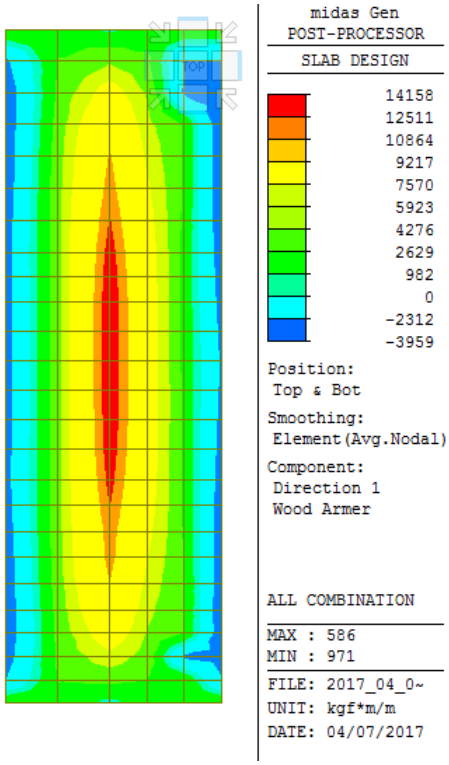


Figura 16 *– Momento agente base muro centrale direzione X*

E' disposto un infittimento di Φ16/20

I momenti agenti in esercizio sono riportati in seguito:

$M_{Ed,Car}$ = 10439 kgm

$M_{Ed,Freq}$ = 9550 kgm

$M_{Ed,QP}$ = 9266 kgm

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** *sp.30*

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm^2	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm^2	Resistenza di progetto a compressione

Acciaio

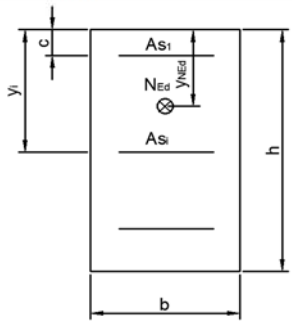
FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm^2	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm^2	Tensione di progetto

Sezione

b	100	cm	Base
h	30	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i [cm]	n_b [-]	f [mm]	A [cm^2]
1	4.0	5	14	7.69
2	4.0			0.00
3				0.00
4				0.00
5	26.0	5	16	10.05
6	26.0	5	14	7.69



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)			
y_{NEd}	15	cm	Eccentricità sforzo normale			
$M_{Ed,SLU}$	14158	kg m	Momento flettente agente			
M_{Rd}	**16552**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.86**	**≤ 1**	**VERIFICATO**

Asse neutro SLU

x_{SLU}	4.63 cm

VERIFICA SLE

			Ceoff. Omogenizzazione		Asse neutro SLE	
$M_{Ed,car}$	10439	kgm	n	6.44	$x_{SLE,car}$	6.49 cm
$M_{Ed,freq}$	9550	kgm	n	6.44	$x_{SLE,freq}$	6.49 cm
$M_{Ed,qp}$	9266	kgm	n	15.00	$x_{SLE,qp}$	8.92 cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	128.0 kg/cm^2	$\sigma_{c,lim}$	174.3 kg/cm^2	**VERIFICATO**	
$\sigma s_{max,car}$	2478 kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**	
$\sigma_{c,qp}$	79.4 kg/cm^2	$\sigma_{c,lim}$	130.7 kg/cm^2	**VERIFICATO**	
$\sigma s_{max,qp}$	2280 kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**	

Verifica fessurazione

$\sigma s_{max,freq}$	2267 kg/cm^2				
$\sigma s_{max,qp}$	2280 kg/cm^2				
w_{freq}	0.150 mm	w_{lim} =	0.40 mm	**VERIFICATO**	
w_{qp}	0.177 mm	w_{lim} =	0.30 mm	**VERIFICATO**	

Infittimento momento positivo base muro sp.20cm:

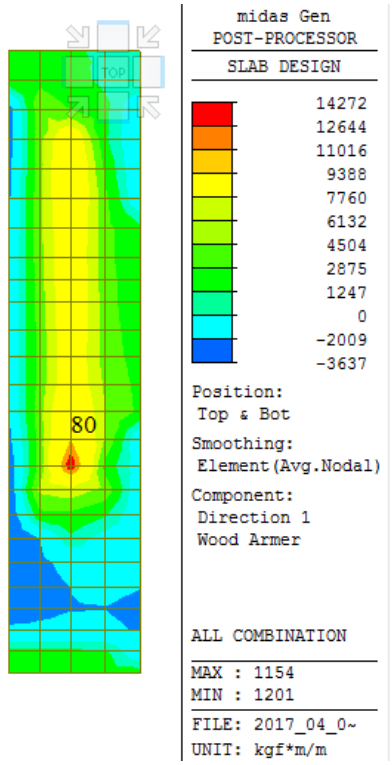


Figura 17 *– Momento picco agente base muro sp.20 direzione X*

E' disposto un infittimento di Φ14/20

I momenti agenti nel punto di picco sono riportati in seguito:

Momento agente SLU

Elem. N. 4288

L 0.69 m

Nodo	M_{Ed}
[kgm/m]	[kgm/m]
99	5561
29	14271
80	10920
Media	**10251**

Momento agente CAR

Elem. N. 4288

L 1 m

Nodo	M_{Ed}
[kgm/m]	[kgm/m]
99	2947
29	7475
80	7126
Media	**5849**

Momento agente FREQ

Elem. N. 4288

L 1 m

Nodo	M_{Ed}
[kgm/m]	[kgm/m]
99	2635
29	6759
80	6480
Media	**5291**

Momento agente QP

Elem. N. 4288

L 1 m

Nodo	M_{Ed}
[kgm/m]	[kgm/m]
99	2533
29	6503
80	6536
Media	**5191**

$M_{Ed,L}$	**7073 kgm/L**	**$M_{Ed,L}$**	**5849 kgm/L**	**$M_{Ed,L}$**	**5291 kgm/L**	**$M_{Ed,L}$**	**5191 kgm/L**

La verifica è svolta considerando una larghezza della sezione di 69 cm ed un ificttimento di 3 Φ14 al di sotto dello spigolo del muro.

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** *sp.30*

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm^2	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm^2	Resistenza di progetto a compressione

Acciaio

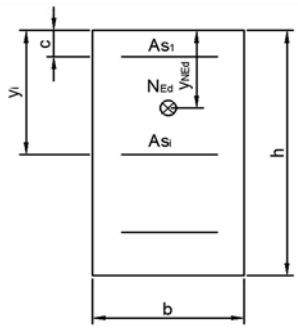
FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm^2	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm^2	Tensione di progetto

Sezione

b	69	cm	Base
h	30	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i	n_b	f	A
	[cm]	[-]	[mm]	[cm^2]
1	4.0	3	14	4.61
2	4.0			0.00
3				0.00
4				0.00
5	26.0	3	14	4.61
6	26.0	3	14	4.61



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)		
y_{NEd}	15	cm	Eccentricità sforzo normale		
$M_{Ed,SLU}$	7073	kg m	Momento flettente agente		
M_{Rd}	**8794**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.80**	**≤ 1**

Asse neutro SLU

x_{SLU}	3.96	cm

VERIFICA SLE

			Ceoff. Omogenizzazione		Asse neutro SLE	
$M_{Ed,car}$	5849	kgm	n	6.44	$x_{SLE,car}$	5.78 cm
$M_{Ed,freq}$	5291	kgm	n	6.44	$x_{SLE,freq}$	5.78 cm
$M_{Ed,qp}$	5191	kgm	n	15.00	$x_{SLE,qp}$	8.01 cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	117.0 kg/cm^2	$\sigma_{c,lim}$	174.3 kg/cm^2	**VERIFICATO**	
$\sigma s_{max,car}$	2640 kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**	
$\sigma_{c,qp}$	72.0 kg/cm^2	$\sigma_{c,lim}$	130.7 kg/cm^2	**VERIFICATO**	
$\sigma s_{max,qp}$	2424 kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**	

Verifica fessurazione

$\sigma s_{max,freq}$	2388 kg/cm^2				
$\sigma s_{max,qp}$	2424 kg/cm^2				
w_{freq}	0.175 mm	w_{lim} =	0.40 mm	**VERIFICATO**	
w_{qp}	0.200 mm	w_{lim} =	0.30 mm	**VERIFICATO**	

Momenti agenti lungo il muro sp.20 cm

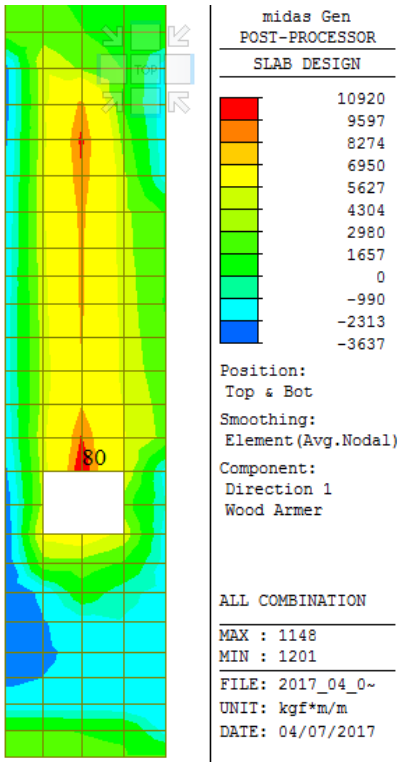


Figura 18 *– Momento agente base muro sp.20*

I momenti agenti in esercizio sono riportati in seguito:

$M_{Ed,SLU}$ = 10920 kgm

$M_{Ed,Car}$ = 7468 kgm

$M_{Ed,Freq}$ = 6759 kgm

$M_{Ed,QP}$ = 6536 kgm

E' disposta un armatura integrativa pari a:

Φ16/40

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** ***sp.30***

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm^2	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm^2	Resistenza di progetto a compressione

Acciaio

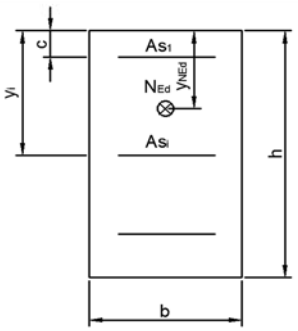
FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm^2	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm^2	Tensione di progetto

Sezione

b	100	cm	Base
h	30	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i	n_b	f	A
	[cm]	[-]	[mm]	[cm^2]
1	4.0	5	14	7.69
2	4.0			0.00
3				0.00
4				0.00
5	26.0	2.5	16	5.02
6	26.0	5	14	7.69



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)		Asse neutro SLU	
y_{NEd}	15	cm	Eccentricità sforzo normale		x_{SLU}	3.87 cm
$M_{Ed,SLU}$	10920	kg m	Momento flettente agente			
M_{Rd}	**12175**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.90**	**≤ 1**	**VERIFICATO**

VERIFICA SLE

			Ceoff. Omogenizzazione		Asse neutro SLE	
$M_{Ed,car}$	7468	kgm	n	6.44	$x_{SLE,car}$	5.64 cm
$M_{Ed,freq}$	6759	kgm	n	6.44	$x_{SLE,freq}$	5.64 cm
$M_{Ed,qp}$	6536	kgm	n	15.00	$x_{SLE,qp}$	7.79 cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	105.0 kg/cm^2	$\sigma_{c,lim}$	174.3 kg/cm^2	**VERIFICATO**
$\sigma s_{max,car}$	2444 kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**
$\sigma_{c,qp}$	63.1 kg/cm^2	$\sigma_{c,lim}$	130.7 kg/cm^2	**VERIFICATO**
$\sigma s_{max,qp}$	2212 kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**

Verifica fessurazione

$\sigma s_{max,freq}$	2212 kg/cm^2				
$\sigma s_{max,qp}$	2212 kg/cm^2				
w_{freq}	0.171 mm	w_{lim} =	0.40 mm	**VERIFICATO**
w_{qp}	0.181 mm	w_{lim} =	0.30 mm	**VERIFICATO**

Infittimento momento positivo base pilastri:

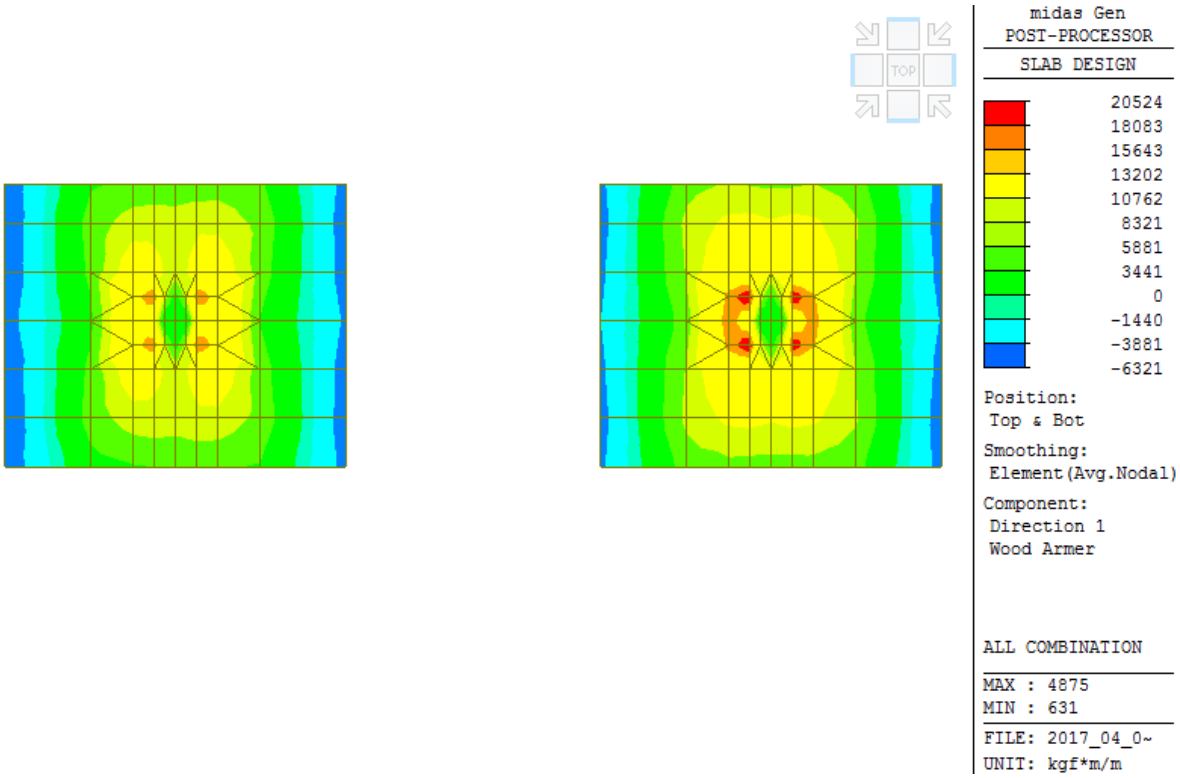


Figura 19 *– Momento agente base pilastri direzione X*

Sono disposti degli infittimenti di Φ20/20

I momenti agenti in esercizio sono riportati in seguito:

$M_{Ed,Car}$ = 14912 kgm

$M_{Ed,Freq}$ = 13159 kgm

$M_{Ed,QP}$ = 12560 kgm

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** ***sp.30***

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm²	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm²	Resistenza di progetto a compressione

Acciaio

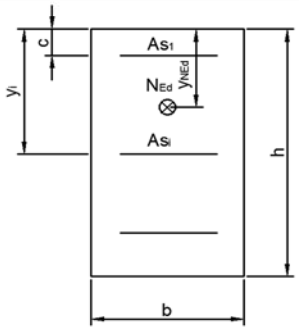
FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm²	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm²	Tensione di progetto

Sezione

b	100	cm	Base
h	30	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i	n_b	f	A
	[cm]	[-]	[mm]	[cm²]
1	4.0	5	14	7.69
2	4.0			0.00
3				0.00
4				0.00
5	26.0	5	20	15.70
6	26.0	5	14	7.69



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)		
y_{NEd}	15	cm	Eccentricità sforzo normale		
$M_{Ed,SLU}$	20524	kg m	Momento flettente agente		
M_{Rd}	**21380**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.96**	**≤ 1**

Asse neutro SLU

x_{SLU}	5.63 cm

VERIFICATO

VERIFICA SLE

Ceoff. Omogenizzazione

$M_{Ed,car}$	14912	kgm	n	6.44	
$M_{Ed,freq}$	13159	kgm	n	6.44	
$M_{Ed,qp}$	12560	kgm	n	15.00	

Asse neutro SLE

$x_{SLE,car}$	7.29 cm
$x_{SLE,freq}$	7.29 cm
$x_{SLE,qp}$	9.95 cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	164.1 kg/cm²	$\sigma_{c,lim}$	174.3 kg/cm²	**VERIFICATO**
$\sigma s_{max,car}$	2714 kg/cm²	σs_{lim}	3600 kg/cm²	**VERIFICATO**
$\sigma_{c,qp}$	98.1 kg/cm²	$\sigma_{c,lim}$	130.7 kg/cm²	**VERIFICATO**
$\sigma s_{max,qp}$	2374 kg/cm²	σs_{lim}	3600 kg/cm²	**VERIFICATO**

Verifica fessurazione

$\sigma s_{max,freq}$	2395 kg/cm²				
$\sigma s_{max,qp}$	2374 kg/cm²				
w_{freq}	0.167 mm	w_{lim} =	0.40 mm	**VERIFICATO**
w_{qp}	0.180 mm	w_{lim} =	0.30 mm	**VERIFICATO**

Infittimento momento positivo bordo destro (con muro sp.35):

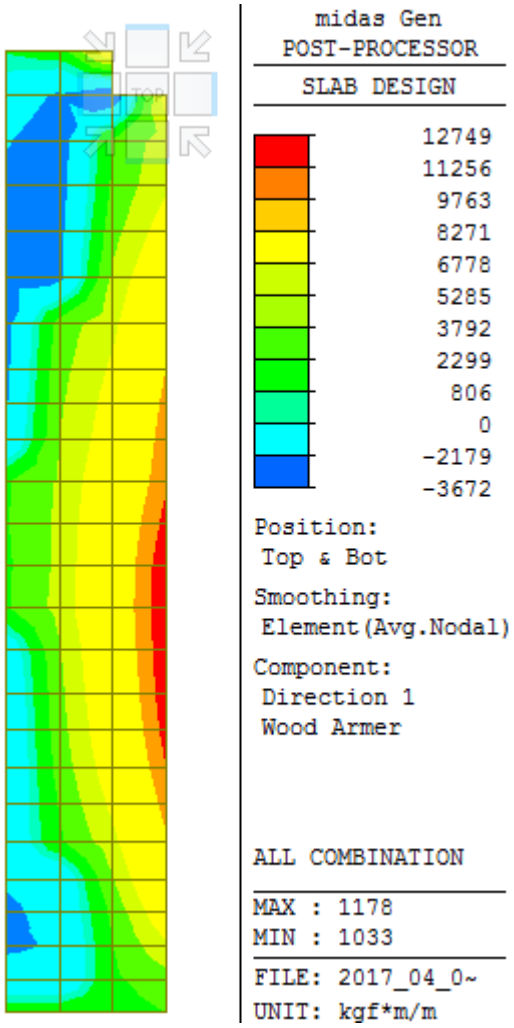


Figura 20 *– Momento agente bordo destro platea direzione X*

Sono disposti degli infittimenti di Φ18/40

I momenti agenti in esercizio sono riportati in seguito:

$M_{Ed,Car}$ = 8943 kgm

$M_{Ed,Freq}$ = 8398 kgm

$M_{Ed,QP}$ = 8239 kgm

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** *sp.30*

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm^2	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm^2	Resistenza di progetto a compressione

Acciaio

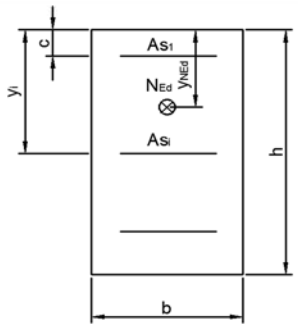
FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm^2	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm^2	Tensione di progetto

Sezione

b	100	cm	Base
h	30	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i	n_b	f	A
	[cm]	[-]	[mm]	[cm^2]
1	4.0	5	14	7.69
2	4.0			0.00
3				0.00
4				0.00
5	26.0	2.5	18	6.36
6	26.0	5	14	7.69



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)		Asse neutro SLU	
y_{NEd}	15	cm	Eccentricità sforzo normale		x_{SLU}	4.06 cm
$M_{Ed,SLU}$	12749	kg m	Momento flettente agente			
M_{Rd}	**13346**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.96**	**≤ 1**	**VERIFICATO**

VERIFICA SLE

			Ceoff. Omogenizzazione		Asse neutro SLE	
$M_{Ed,car}$	8943	kgm	n	6.44	$x_{SLE,car}$	5.88 cm
$M_{Ed,freq}$	8398	kgm	n	6.44	$x_{SLE,freq}$	5.88 cm
$M_{Ed,qp}$	8239	kgm	n	15.00	$x_{SLE,qp}$	8.12 cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	120.6 kg/cm^2	$\sigma_{c,lim}$	174.3 kg/cm^2	**VERIFICATO**
$\sigma s_{max,car}$	2658 kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**
$\sigma_{c,qp}$	76.7 kg/cm^2	$\sigma_{c,lim}$	130.7 kg/cm^2	**VERIFICATO**
$\sigma s_{max,qp}$	2534 kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**

Verifica fessurazione

$\sigma s_{max,freq}$	2496 kg/cm^2				
$\sigma s_{max,qp}$	2534 kg/cm^2				
w_{freq}	0.186 mm	w_{lim} =	0.40 mm	**VERIFICATO**
w_{qp}	0.220 mm	w_{lim} =	0.30 mm	**VERIFICATO**

Infittimento momento positivo bordo sinistro (con muro sp.30):

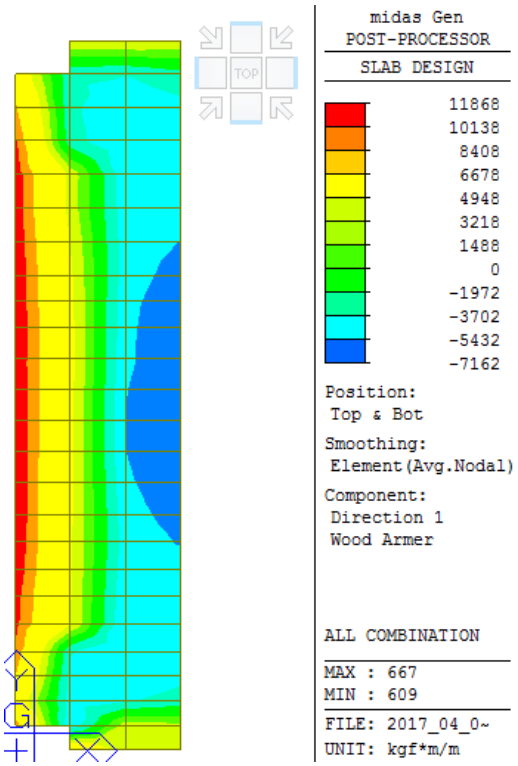


Figura 21 *– Momento agente bordo sinistro platea direzione X*

Sono disposti degli infittimenti di Φ16/40

I momenti agenti in esercizio sono riportati in seguito:

$M_{Ed,Car}$ = 8755 kgm

$M_{Ed,Freq}$ = 8314 kgm

$M_{Ed,QP}$ = 8202 kgm

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** *sp.30*

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm^2	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm^2	Resistenza di progetto a compressione

Acciaio

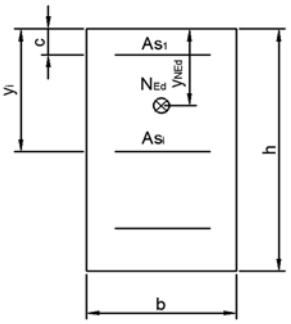
FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm^2	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm^2	Tensione di progetto

Sezione

b	100	cm	Base
h	30	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i [cm]	n_b [-]	f [mm]	A [cm^2]
1	4.0	5	14	7.69
2	4.0			0.00
3				0.00
4				0.00
5	26.0	2.5	16	5.02
6	26.0	5	14	7.69



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)		
y_{NEd}	15	cm	Eccentricità sforzo normale		
$M_{Ed,SLU}$	11868	kg m	Momento flettente agente		
M_{Rd}	**12175**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.97**	**≤ 1**

Asse neutro SLU

x_{SLU}	3.87	cm

VERIFICA SLE

Ceoff. Omogenizzazione

$M_{Ed,car}$	8755	kgm	n	6.44	
$M_{Ed,freq}$	8314	kgm	n	6.44	
$M_{Ed,qp}$	8202	kgm	n	15.00	

Asse neutro SLE

$x_{SLE,car}$	5.64	cm
$x_{SLE,freq}$	5.64	cm
$x_{SLE,qp}$	7.79	cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	123.1	kg/cm^2	$\sigma_{c,lim}$	174.3 kg/cm^2	**VERIFICATO**
$\sigma s_{max,car}$	2865	kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**
$\sigma_{c,qp}$	79.2	kg/cm^2	$\sigma_{c,lim}$	130.7 kg/cm^2	**VERIFICATO**
$\sigma s_{max,qp}$	2776	kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**

Verifica fessurazione

$\sigma s_{max,freq}$	2721	kg/cm^2			
$\sigma s_{max,qp}$	2776	kg/cm^2			
w_{freq}	0.210	mm	w_{lim} =	0.40 mm	**VERIFICATO**
w_{qp}	0.250	mm	w_{lim} =	0.30 mm	**VERIFICATO**

Verifiche direzione y:

In seguito è riportata la mappa dei momenti settata sul valore limite resistente della maglia base. Le zone non capite hanno necessità di infittimenti.

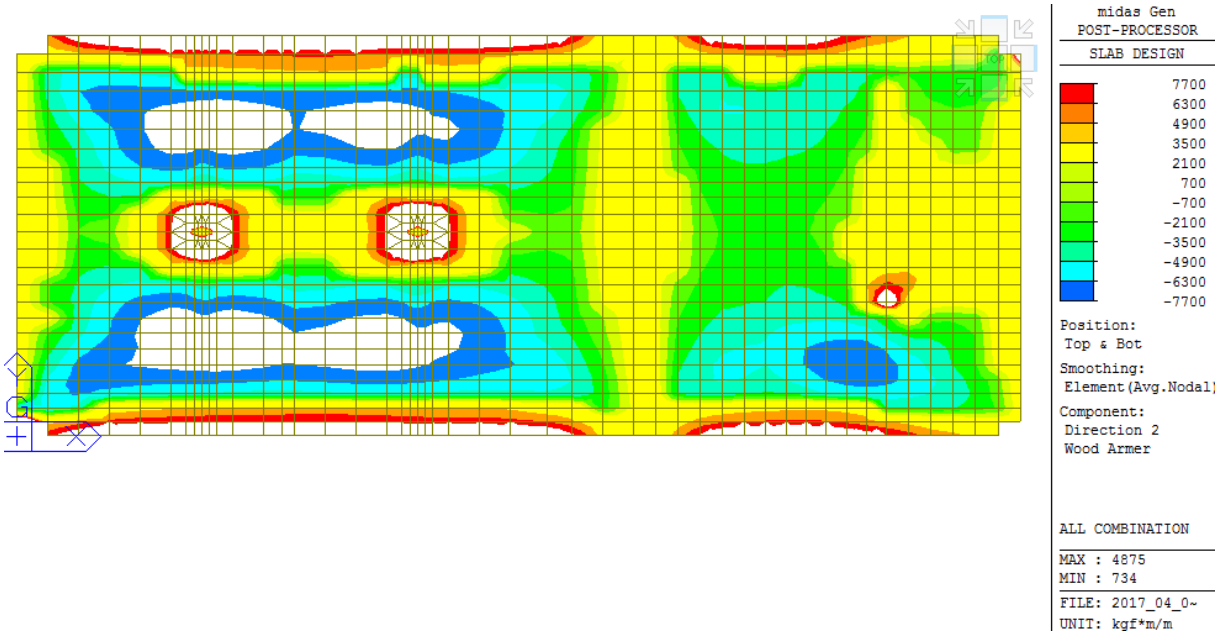


Figura 22 *– Momento agente platea direzione Y*

Infittimento in campata:

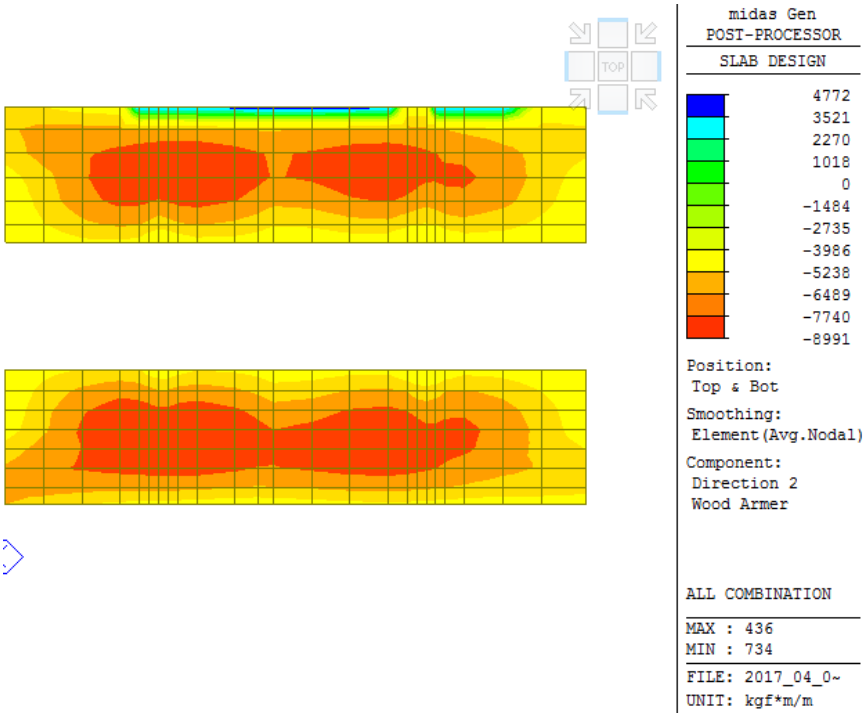


Figura 23 *– Momento agente campata platea direzione Y*

E' disposto un infittimento di Φ12/40

I momenti agenti in esercizio sono riportati in seguito:

$M_{Ed,Car}$ = 5509 kgm

$M_{Ed,Freq}$ = 4935 kgm

$M_{Ed,QP}$ = 4740 kgm

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** *sp.30*

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm^2	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm^2	Resistenza di progetto a compressione

Acciaio

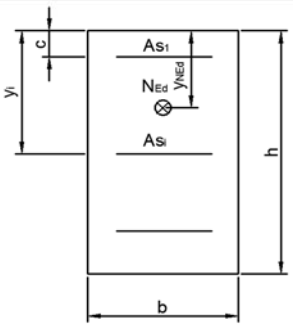
FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm^2	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm^2	Tensione di progetto

Sezione

b	100	cm	Base
h	30	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i [cm]	n_b [-]	f [mm]	A [cm^2]
1	4.0	5	14	7.69
2	4.0			0.00
3				0.00
4				0.00
5	26.0	2.5	12	2.82
6	26.0	5	14	7.69



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)		
y_{NEd}	15	cm	Eccentricità sforzo normale		
$M_{Ed,SLU}$	8991	kg m	Momento flettente agente		
M_{Rd}	**10246**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.88**	**≤ 1**

Asse neutro SLU

x_{SLU}	3.58 cm

VERIFICA SLE

			Ceoff. Omogenizzazione		Asse neutro SLE	
$M_{Ed,car}$	5509	kgm	n	6.44	$x_{SLE,car}$	5.20 cm
$M_{Ed,freq}$	4935	kgm	n	6.44	$x_{SLE,freq}$	5.20 cm
$M_{Ed,qp}$	4740	kgm	n	15.00	$x_{SLE,qp}$	7.21 cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	84.0 kg/cm^2	$\sigma_{c,lim}$	174.3 kg/cm^2		**VERIFICATO**
$\sigma s_{max,car}$	2166 kg/cm^2	σs_{lim}	3600 kg/cm^2		**VERIFICATO**
$\sigma_{c,qp}$	49.2 kg/cm^2	$\sigma_{c,lim}$	130.7 kg/cm^2		**VERIFICATO**
$\sigma s_{max,qp}$	1925 kg/cm^2	σs_{lim}	3600 kg/cm^2		**VERIFICATO**

Verifica fessurazione

$\sigma s_{max,freq}$	1940 kg/cm^2				
$\sigma s_{max,qp}$	1925 kg/cm^2				
w_{freq}	0.162 mm	w_{lim} =	0.40 mm		**VERIFICATO**
w_{qp}	0.153 mm	w_{lim} =	0.30 mm		**VERIFICATO**

Infittimento momento positivo base pilastri:

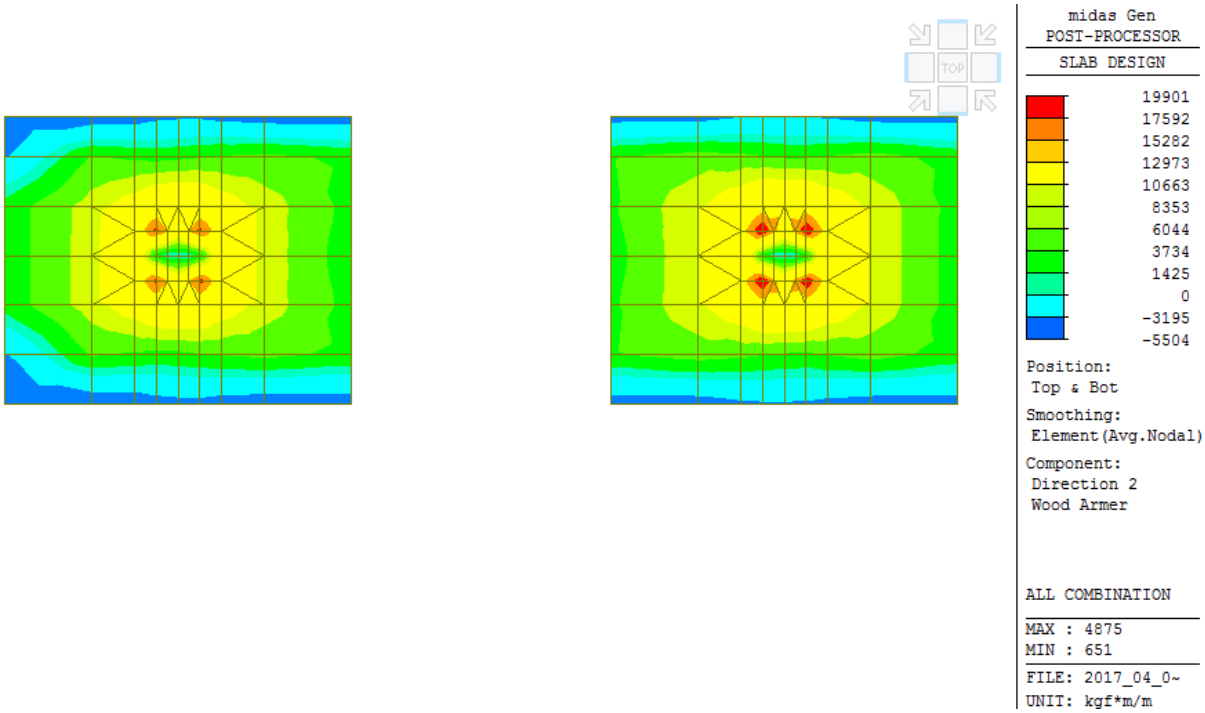


Figura 24 *– Momento agente base pilastri direzione Y*

Sono disposti degli infittimenti di Φ18/20

I momenti agenti in esercizio sono riportati in seguito:

$M_{Ed,Car}$ = 14428 kgm

$M_{Ed,Freq}$ = 12651 kgm

$M_{Ed,QP}$ = 12040 kgm

Le verifiche sono automaticamente soddifatte in quanto la sezione è armata in maniera identica alla sezione in direzione X e le sollecitazioni risultano inferiori.

Infittimento momento negativo bordi:

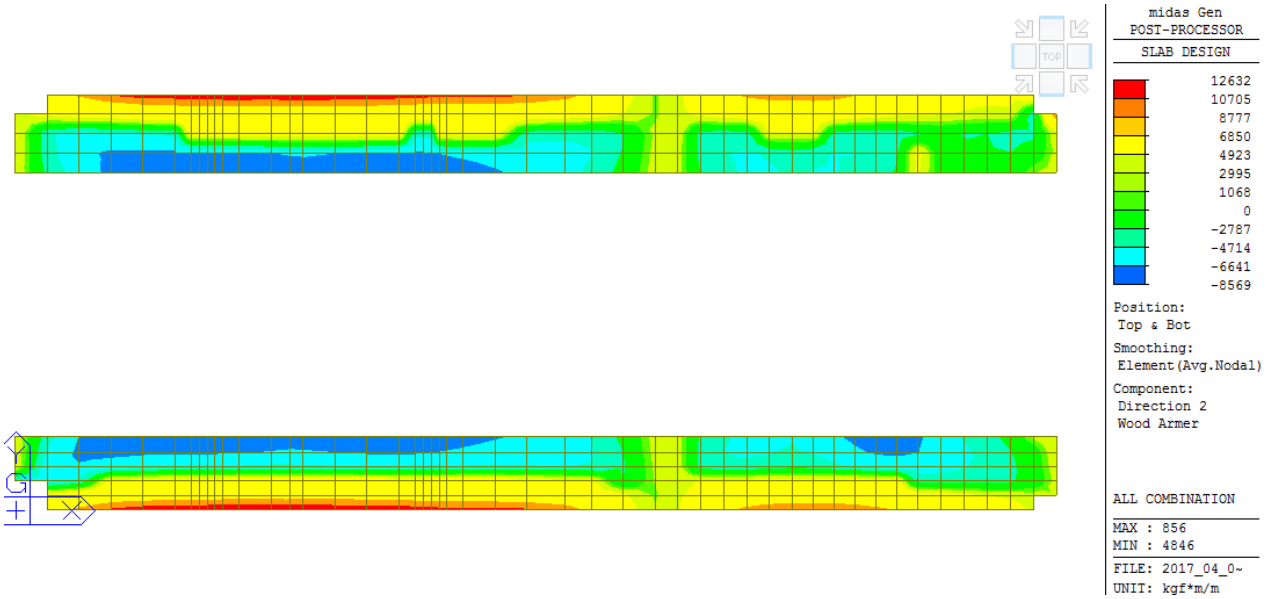


Figura 25 *– Momento agente bordi platea direzione Y*

Sono disposti degli infittimenti di Φ18/40

I momenti agenti in esercizio sono riportati in seguito:

$M_{Ed,Car}$ = 9442 kgm

$M_{Ed,Freq}$ = 9011 kgm

$M_{Ed,QP}$ = 8898 kgm

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** *sp.30*

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm^2	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm^2	Resistenza di progetto a compressione

Acciaio

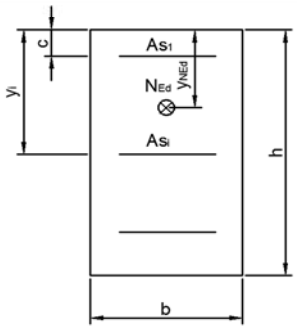
FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm^2	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm^2	Tensione di progetto

Sezione

b	100	cm	Base
h	30	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i	n_b	f	A
	[cm]	[-]	[mm]	[cm^2]
1	4.0	5	14	7.69
2	4.0			0.00
3				0.00
4				0.00
5	26.0	2.5	18	6.36
6	26.0	5	14	7.69



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)	Asse neutro SLU	
y_{NEd}	15	cm	Eccentricità sforzo normale	x_{SLU}	4.06 cm
$M_{Ed,SLU}$	12632	kg m	Momento flettente agente		
M_{Rd}	**13346**	**kg m**	**M_{Ed}/M_{Rd} =** 0.95	≤ 1	**VERIFICATO**

VERIFICA SLE

			Ceoff. Omogenizzazione		Asse neutro SLE	
$M_{Ed,car}$	9442	kgm	n	6.44	$x_{SLE,car}$	5.88 cm
$M_{Ed,freq}$	9011	kgm	n	6.44	$x_{SLE,freq}$	5.88 cm
$M_{Ed,qp}$	8898	kgm	n	15.00	$x_{SLE,qp}$	8.12 cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	127.3 kg/cm^2	$\sigma_{c,lim}$	174.3 kg/cm^2	**VERIFICATO**
$\sigma s_{max,car}$	2806 kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**
$\sigma_{c,qp}$	82.8 kg/cm^2	$\sigma_{c,lim}$	130.7 kg/cm^2	**VERIFICATO**
$\sigma s_{max,qp}$	2736 kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**

Verifica fessurazione

$\sigma s_{max,freq}$	2678 kg/cm^2				
$\sigma s_{max,qp}$	2736 kg/cm^2				
w_{freq}	0.200 mm	w_{lim} =	0.40 mm	**VERIFICATO**
w_{qp}	0.244 mm	w_{lim} =	0.30 mm	**VERIFICATO**

Verifica punzonamento platea

In seguito è riportata la verifica a punzonamento della platea.

PUNZONAMENTO SECONDO NTC08

Calcestruzzo		
R_{ck} =	350	kg/cm²
f_{ck} =	290.5	kg/cm²
f_{ctk} =	9.2	kg/cm²
g_c =	1.5	
a_c =	0.85	
f_{yd} =	3913	kg/cm²
f_{cd} =	164.6	kg/cm²
f_{ctd} =	6.1	kg/cm²
t_{Rd} =	1.5	kg/cm²

Dati soletta		
h =	30	cm
c =	4	cm
d =	24.6	cm
dx =	25.3	cm
dy =	23.9	cm
s_{cp} =	0	N/mm2
A_{cx} =	2460	cm2
A_{cy} =	2460	cm2
l_x =	100	cm
l_y =	100	cm
N_{ex} =	0	kg
N_{ey} =	0	kg

Acciaio		
f_{yk} =	4500	kg/cm²
g_s =	1.15	

Dati pilastro		
a =	45	cm
b =	45	cm
x =	36.9	cm
x =	1.5	d
u' =	411.85	cm — Primo perimetro critico
u_0 =	180.00	cm — Perimetro critico bordo pil.

Azioni agenti			
N_{Ed}	138301	kg	Sforzo normale pilastro
β =	1.05		
Pressione agente			
σm =	0.84	kg/cm²	
A' utente=	12945	cm²	
β calc=	1.03		
Ma =	144449	kgcm	Momento agente dir.a
Mb =	278138	kgcm	Momento agente dir.b
V_{Sd} =	**133867**	**kg**	Taglio punzonante

Armature longitudinali nella soletta

Armatura longitudinale X

n_b	f	A_{sw}
1	14	1.53
		0.00

A_{slx} = 1.53 cm²

i_x = 10 cm

r_x = 0.00622

r = 0.00622 = 0.622 % ≤ 2 %

r_{adott} = 0.00622

Armatura longitudinale Y

n_b	f	A_{sw}
1	14	1.53
		0.00

A_{sly} = 1.53 cm²

i_y = 10 cm

r_y = 0.00622

Verifica a bordo pilastro

$v_{Ed,c}$ =	30.23	kg/cm²	
$v_{Rd,max}$ =	32.92	kg/cm²	
$v_{Ed,c}/v_{Rd,c}$	0.92 ≤ 1		Verificato

Elemento non armato

k =	1.90		
k_{adott} =	1.90		
k_1 =	0.10		
$v_{Ed,c}$ =	8.32	kg/cm²	
$v_{Rd,c}$ =	5.99	kg/cm²	
$v_{Ed,c}/v_{Rd,c}$	1.39 ≤ 1		Necessaria armatura

Calcolo armatura a taglio				
$f_{y\,wd,ef}$ =	3115	kg/cm^2		
α =	**90**	°	inclinazione ganci	
s_r =	**10**	cm	passo radiale	**OK**
Φ =	**12**	mm	Diametro gancio adottato	
n_a =	**4**		Numero ganci per fila lato "a"	
n_b=	**4**		Numero ganci per fila lato "b"	
n_{tot}=	16		Numero ganci totali per fila	
A_{sw} =	18.09	cm^2	Area ganci per fila	
$V_{Rd,cs}$ =	207891	kg	Taglio resistente	
V_{Ed} =	133867	kg	Taglio punzonante	
$V_{Ed}/V_{Rd,cs}$	**0.64**	**≤ 1**	**Verificato**	

10.1.4 Muri esterni (sp. 0.30 m)

Armatura:

Φ12/20 cm superiore e inferiore in direzione orizzontale (x)

Φ14/20 cm superiore e inferiore in direzione verticale (y)

Verifiche direzione x:

In seguito è riportata la mappa dei momenti settata sul valore limite resistente della maglia base. Le zone non capite hanno necessità di infittimenti.

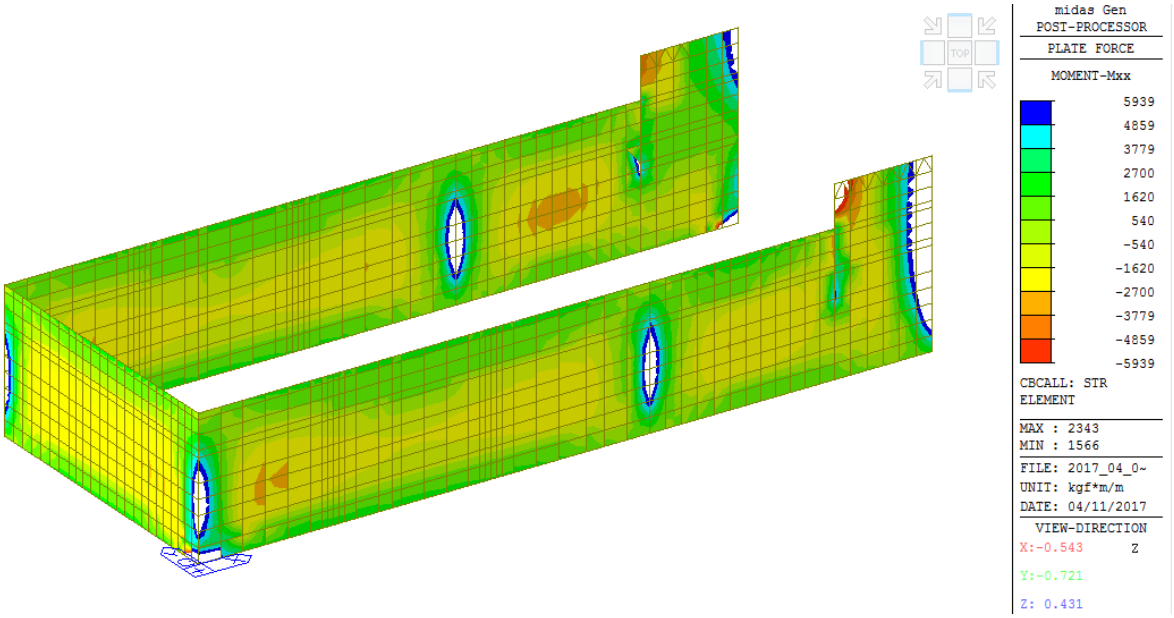


***Figura 26** – Momento agente muri sp.30 direzione X*

Sono disposti degli infittimenti di Φ14/20 nella zona 1 (angolo muro sp.35cm) e Φ16/40 nelle altre zone (zona 2)

I momenti agenti in esercizio nella zona 1 sono:

$M_{Ed,Car\ 1}$ = 6924 kgm

$M_{Ed,Freq\ 1}$ = 6486 kgm

$M_{Ed,QP\ 1}$ = 6348 kgm

I momenti agenti in esercizio massimo nella zona 2 sono:

$M_{Ed,Car\ 2}$ = 4627 kgm

$M_{Ed,Freq\ 2}$ = 4341 kgm

$M_{Ed,QP\ 2}$ = 4208 kgm

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** *muro sp.30_1*

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm^2	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm^2	Resistenza di progetto a compressione

Acciaio

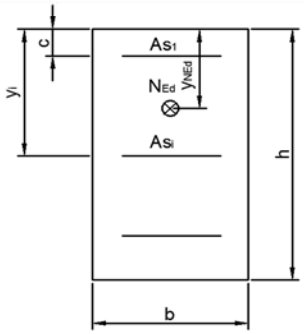
FC	1		Fattore di confidenza acciaio (solo esistente)
$f_{y\,k}$ =	4500	kg/cm^2	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
$f_{y\,d}$ =	3913	kg/cm^2	Tensione di progetto

Sezione

b	100	cm	Base
h	30	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i [cm]	n_b [-]	f [mm]	A [cm^2]
1	4.0	5	12	5.65
2	4.0			0.00
3				0.00
4				0.00
5	26.0	5	14	7.69
6	26.0	5	12	5.65



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)		Asse neutro SLU	
y_{NEd}	15	cm	Eccentricità sforzo normale		x_{SLU}	3.95 cm
$M_{Ed,SLU}$	11873	kg m	Momento flettente agente			
M_{Rd}	**12725**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.93**	**≤ 1**	**VERIFICATO**

VERIFICA SLE

			Ceoff. Omogenizzazione		Asse neutro SLE	
$M_{Ed,car}$	6924	kgm	n	6.44	$x_{SLE,car}$	5.79 cm
$M_{Ed,freq}$	6486	kgm	n	6.44	$x_{SLE,freq}$	5.79 cm
$M_{Ed,qp}$	6348	kgm	n	15.00	$x_{SLE,qp}$	8.06 cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	96.0 kg/cm^2	$\sigma_{c,lim}$	174.3 kg/cm^2		**VERIFICATO**
$\sigma s_{max,car}$	2161 kg/cm^2	σs_{lim}	3600 kg/cm^2		**VERIFICATO**
$\sigma_{c,qp}$	61.4 kg/cm^2	$\sigma_{c,lim}$	130.7 kg/cm^2		**VERIFICATO**
$\sigma s_{max,qp}$	2050 kg/cm^2	σs_{lim}	3600 kg/cm^2		**VERIFICATO**

Verifica fessurazione

$\sigma s_{max,freq}$	2025 kg/cm^2				
$\sigma s_{max,qp}$	2050 kg/cm^2				
w_{freq}	0.144 mm	w_{lim} =	0.40 mm		**VERIFICATO**
w_{qp}	0.152 mm	w_{lim} =	0.30 mm		**VERIFICATO**

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** *muro sp.30_2*

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm²	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm²	Resistenza di progetto a compressione

Acciaio

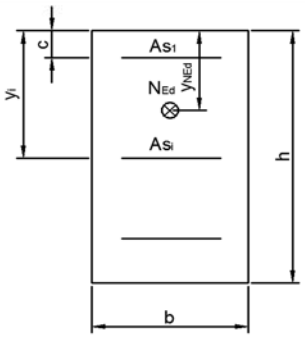
FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm²	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm²	Tensione di progetto

Sezione

b	100	cm	Base
h	30	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i	n_b	f	A
	[cm]	[-]	[mm]	[cm²]
1	4.0	5	12	5.65
2	4.0			0.00
3				0.00
4				0.00
5	26.0	2.5	16	5.02
6	26.0	5	12	5.65



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)		Asse neutro SLU	
y_{NEd}	15	cm	Eccentricità sforzo normale		x_{SLU}	3.54 cm
$M_{Ed,SLU}$	9437	kg m	Momento flettente agente			
M_{Rd}	**10378**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.91**	**≤ 1**	**VERIFICATO**

VERIFICA SLE

			Ceoff. Omogenizzazione		Asse neutro SLE	
$M_{Ed,car}$	4627	kgm	n	6.44	$x_{SLE,car}$	5.26 cm
$M_{Ed,freq}$	4341	kgm	n	6.44	$x_{SLE,freq}$	5.26 cm
$M_{Ed,qp}$	4208	kgm	n	15.00	$x_{SLE,qp}$	7.35 cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	70.5 kg/cm²	$\sigma_{c,lim}$	174.3 kg/cm²		**VERIFICATO**
$\sigma s_{max,car}$	1792 kg/cm²	σs_{lim}	3600 kg/cm²		**VERIFICATO**
$\sigma_{c,qp}$	44.3 kg/cm²	$\sigma_{c,lim}$	130.7 kg/cm²		**VERIFICATO**
$\sigma s_{max,qp}$	1683 kg/cm²	σs_{lim}	3600 kg/cm²		**VERIFICATO**

Verifica fessurazione

$\sigma s_{max,freq}$	1681 kg/cm²				
$\sigma s_{max,qp}$	1683 kg/cm²				
w_{freq}	0.140 mm	w_{lim} =	0.40 mm		**VERIFICATO**
w_{qp}	0.133 mm	w_{lim} =	0.30 mm		**VERIFICATO**

Verifiche direzione y:

In seguito è riportata la mappa dei momenti settata sul valore limite resistente della maglia base. Le zone non capite hanno necessità di infittimenti.

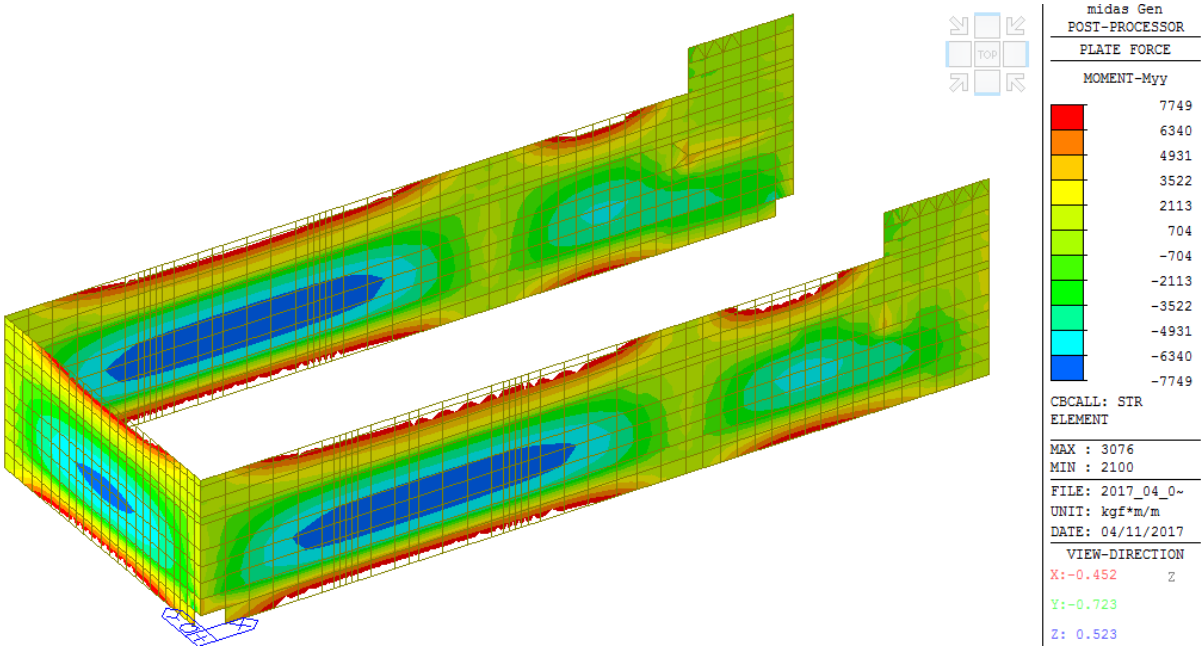


Figura 27 *– Momento agente muri sp.30 direzione Y*

Nelle zone inferiori e di sommità sono presenti le cuciture presenti ai bordi della soletta e della platea.

E' considerato nella verifica a SLU lo sforzo normale agente nella sezione maggiormente sollecitata, pari a 20000 kg.

Sono presenti nella zona maggiormente sollecitata degli infittimenti costituiti da Φ14/40

I momenti agenti in esercizio nella zona maggiormente sollecitata sono:

$M_{Ed,Car}$ = 8397 kgm

$M_{Ed,Freq}$ = 7748 kgm

$M_{Ed,QP}$ = 7562 kgm

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** *muri sp.30 y*

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm^2	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm^2	Resistenza di progetto a compressione

Acciaio

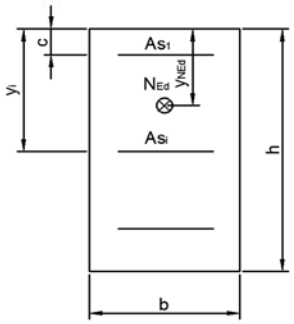
FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm^2	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm^2	Tensione di progetto

Sezione

b	100	cm	Base
h	30	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i [cm]	n_b [-]	f [mm]	A [cm^2]
1	4.0	5	14	7.69
2	4.0			0.00
3				0.00
4				0.00
5	26.0	2.5	14	3.84
6	26.0	5	14	7.69



VERIFICA SLU

$N_{ed,SLU}$	20000	kg	Sforzo normale agente (+ compr.)			
y_{NEd}	15	cm	Eccentricità sforzo normale			
$M_{Ed,SLU}$	11521	kg m	Momento flettente agente			
M_{Rd}	**13401**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.86**	**≤ 1**	**VERIFICATO**

Asse neutro SLU

x_{SLU}	4.45 cm

VERIFICA SLE

			Ceoff. Omogenizzazione		Asse neutro SLE	
$M_{Ed,car}$	8397	kgm	n	6.44	$x_{SLE,car}$	5.41 cm
$M_{Ed,freq}$	7748	kgm	n	6.44	$x_{SLE,freq}$	5.41 cm
$M_{Ed,qp}$	7562	kgm	n	15.00	$x_{SLE,qp}$	7.49 cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	123.0 kg/cm^2	$\sigma_{c,lim}$	174.3 kg/cm^2	**VERIFICATO**	
$\sigma s_{max,car}$	3018 kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**	
$\sigma_{c,qp}$	75.8 kg/cm^2	$\sigma_{c,lim}$	130.7 kg/cm^2	**VERIFICATO**	
$\sigma s_{max,qp}$	2809 kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**	

Verifica fessurazione

$\sigma s_{max,freq}$	2785 kg/cm^2				
$\sigma s_{max,qp}$	2809 kg/cm^2				
w_{freq}	0.224 mm	w_{lim} =	0.40 mm	**VERIFICATO**	
w_{qp}	0.254 mm	w_{lim} =	0.30 mm	**VERIFICATO**	

10.1.5 Muri interni (sp. 0.30 m)

Armatura:

Φ12/20 cm superiore e inferiore in direzione orizzontale (x)

Φ14/20 cm superiore e inferiore in direzione verticale (y)

Verifiche direzione x:

In seguito è riportata la mappa dei momenti settata sul valore limite resistente della maglia base. Le zone non capite hanno necessità di infittimenti.

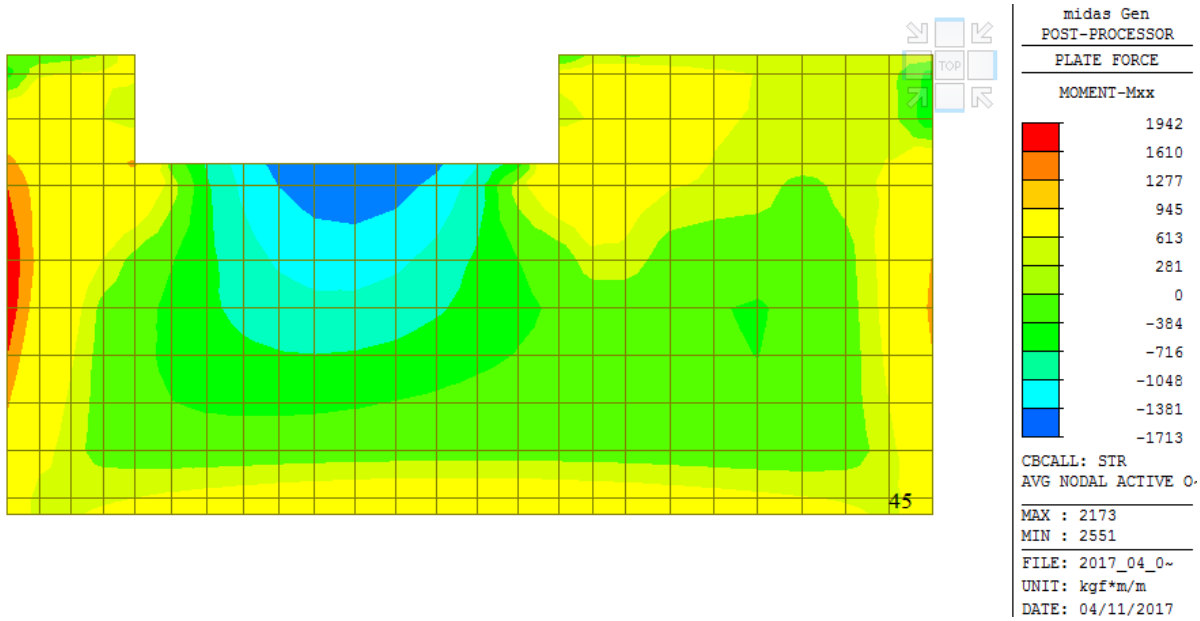


***Figura 28** – Momento agente muro centrale sp.30 direzione X*

Tutto il muro risulta verificato con la maglia base.

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** *sp. 30 centrale*

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm²	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm²	Resistenza di progetto a compressione

Acciaio

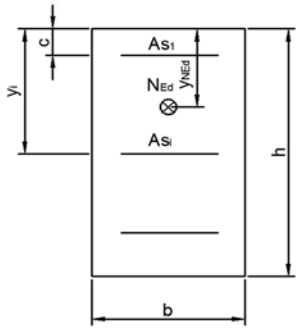
FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm²	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm²	Tensione di progetto

Sezione

b	100	cm	Base
h	30	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i	n_b	f	A
	[cm]	[-]	[mm]	[cm²]
1	4.0	5	12	5.65
2	4.0			0.00
3				0.00
4				0.00
5	26.0			0.00
6	26.0	5	12	5.65



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)		
y_{NEd}	15	cm	Eccentricità sforzo normale		
$M_{Ed,SLU}$	1942	kg m	Momento flettente agente		
M_{Rd}	**5939**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.33**	**≤ 1**

Asse neutro SLU

x_{SLU}	2.88 cm

VERIFICA SLE

Ceoff. Omogenizzazione

$M_{Ed,car}$	1233	kgm	n	6.44	
$M_{Ed,freq}$	1221	kgm	n	6.44	
$M_{Ed,qp}$	1214	kgm	n	15.00	

Asse neutro SLE

$x_{SLE,car}$	4.00 cm
$x_{SLE,freq}$	4.00 cm
$x_{SLE,qp}$	5.64 cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	25.0 kg/cm²	$\sigma_{c,lim}$	174.3 kg/cm²	VERIFICATO
$\sigma s_{max,car}$	884 kg/cm²	σs_{lim}	3600 kg/cm²	VERIFICATO
$\sigma_{c,qp}$	16.5 kg/cm²	$\sigma_{c,lim}$	130.7 kg/cm²	VERIFICATO
$\sigma s_{max,qp}$	896 kg/cm²	σs_{lim}	3600 kg/cm²	VERIFICATO

Verifica fessurazione

$\sigma s_{max,freq}$	875 kg/cm²				
$\sigma s_{max,qp}$	896 kg/cm²				
w_{freq}	0.107 mm	w_{lim} =	0.40 mm	VERIFICATO
w_{qp}	0.105 mm	w_{lim} =	0.30 mm	VERIFICATO

Verifiche direzione y:

In seguito è riportata la mappa dei momenti settata sul valore limite resistente della maglia base. Le zone non capite hanno necessità di infittimenti.

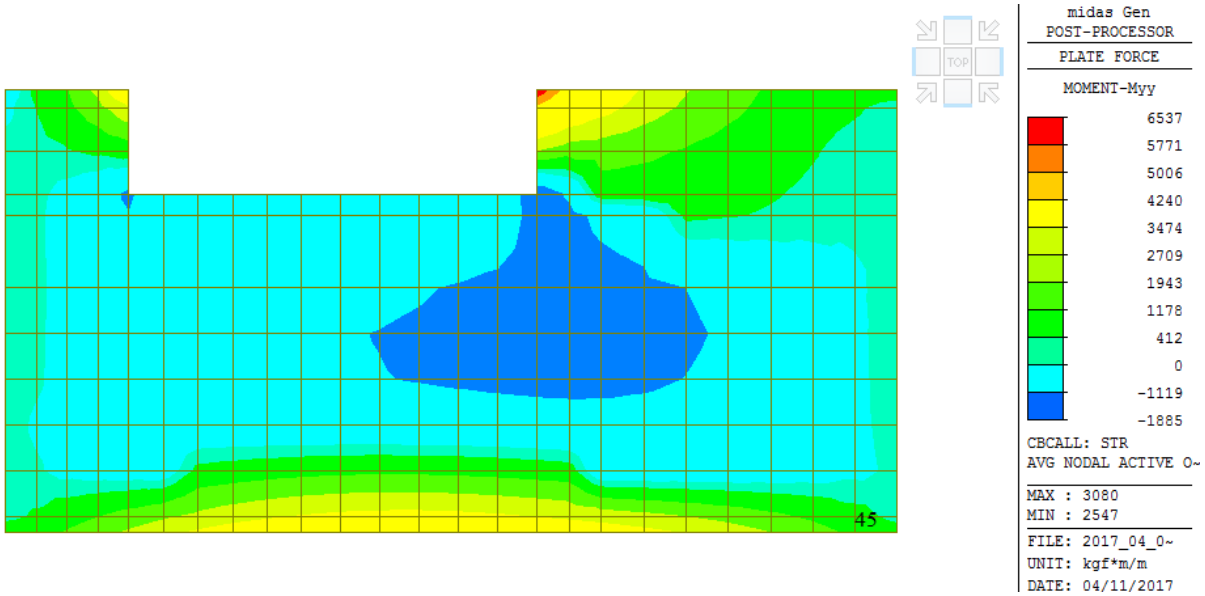


Figura 29 *– Momento agente muro centrale sp.30 direzione Y*

Tutto il muro risulta verificato con la maglia base.

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** *sp. 30 centrale*

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm²	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm²	Resistenza di progetto a compressione

Acciaio

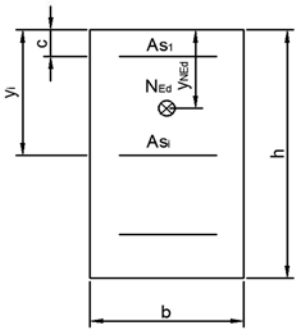
FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm²	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm²	Tensione di progetto

Sezione

b	100	cm	Base
h	30	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i [cm]	n_b [-]	f [mm]	A [cm²]
1	4.0	5	14	7.69
2	4.0			0.00
3				0.00
4				0.00
5	26.0			0.00
6	26.0	5	14	7.69



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)		
y_{NEd}	15	cm	Eccentricità sforzo normale		
$M_{Ed,SLU}$	6537	kg m	Momento flettente agente		
M_{Rd}	**7767**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.84**	**≤ 1**

Asse neutro SLU

x_{SLU}	3.24	cm

VERIFICA SLE

			Ceoff. Omogenizzazione		Asse neutro SLE	
$M_{Ed,car}$	4949	kgm	n	6.44	$x_{SLE,car}$	4.55 cm
$M_{Ed,freq}$	4818	kgm	n	6.44	$x_{SLE,freq}$	4.55 cm
$M_{Ed,qp}$	4776	kgm	n	15.00	$x_{SLE,qp}$	6.33 cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	86.7	kg/cm²	$\sigma_{c,lim}$	174.3 kg/cm²	VERIFICATO
$\sigma s_{max,car}$	2633	kg/cm²	σs_{lim}	3600 kg/cm²	VERIFICATO
$\sigma_{c,qp}$	56.2	kg/cm²	$\sigma_{c,lim}$	130.7 kg/cm²	VERIFICATO
$\sigma s_{max,qp}$	2622	kg/cm²	σs_{lim}	3600 kg/cm²	VERIFICATO

Verifica fessurazione

$\sigma s_{max,freq}$	2563	kg/cm²			
$\sigma s_{max,qp}$	2622	kg/cm²			
w_{freq}	0.274	mm	w_{lim} =	0.40 mm	VERIFICATO
w_{qp}	0.267	mm	w_{lim} =	0.30 mm	VERIFICATO

10.1.6 Muro interno (sp. 0.20 m)

Armatura:

Φ10/20 cm superiore e inferiore in direzione orizzontale (x)

Φ12/20 cm superiore e inferiore in direzione verticale (y)

Verifiche direzione x:

In seguito è riportata la mappa dei momenti settata sul valore limite resistente della maglia base. Le zone non capite hanno necessità di infittimenti.

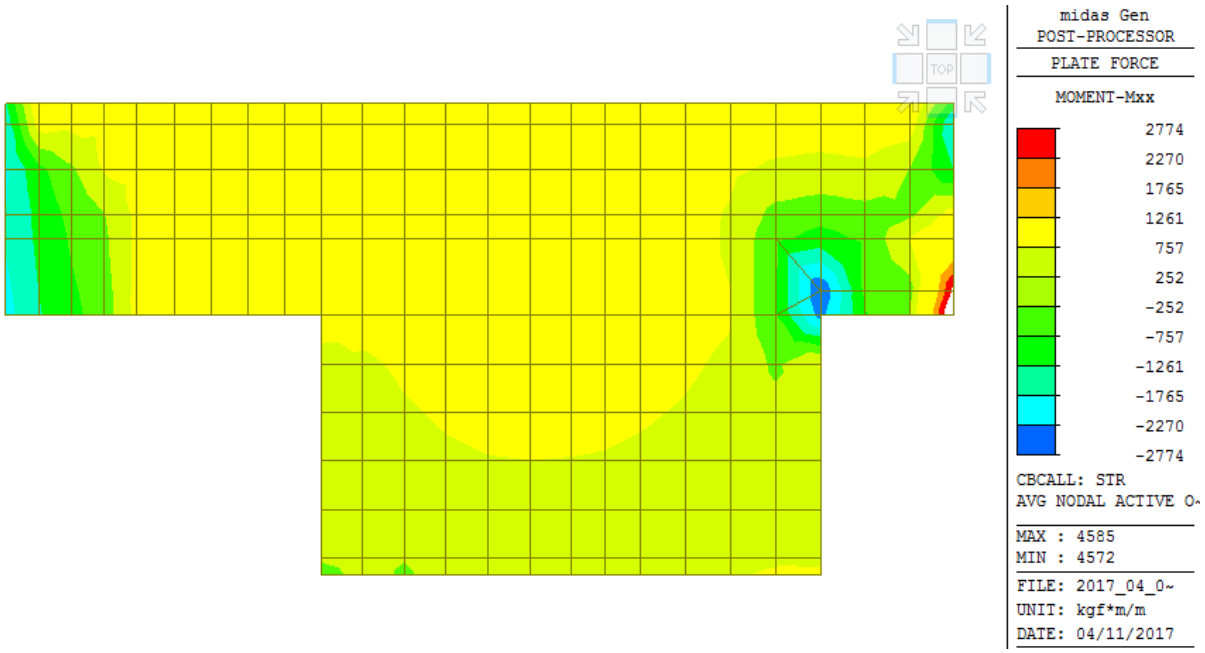


***Figura 30** – Momento agente muro sp.20 direzione X*

Nella zona sopra la porta sulla destra del muro è presente una maglia base orizzontale costituita da Φ14/20 per un metro di altezza. Tale armatura è in grado di coprire un momento pari a 4757 kgm/m che risulta maggiore del picco di momento presente pari a 3738 kgm/m. La restante parte del muro è armata come indicato ad inizio paragrafo e risulta per cui verificato come illustrato nella figura sopra.

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** *sp. 20 centrale*

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm^2	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm^2	Resistenza di progetto a compressione

Acciaio

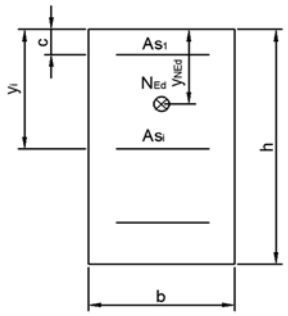
FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm^2	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm^2	Tensione di progetto

Sezione

b	100	cm	Base
h	20	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i	n_b	f	A
	[cm]	[-]	[mm]	[cm^2]
1	4.0	5	10	3.92
2	4.0			0.00
3				0.00
4				0.00
5	16.0			0.00
6	16.0	5	10	3.92



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)		
y_{NEd}	10	cm	Eccentricità sforzo normale		
$M_{Ed,SLU}$	2756	kg m	Momento flettente agente		
M_{Rd}	**2774**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.99**	**≤ 1**

Asse neutro SLU

x_{SLU}	2.30	cm

VERIFICATO

VERIFICA SLE

			Ceoff. Omogenizzazione		Asse neutro SLE		
$M_{Ed,car}$	1730	kgm	n	6.44	$x_{SLE,car}$	2.72	cm
$M_{Ed,freq}$	1556	kgm	n	6.44	$x_{SLE,freq}$	2.72	cm
$M_{Ed,qp}$	1502	kgm	n	15.00	$x_{SLE,qp}$	3.82	cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	90.8	kg/cm^2	$\sigma_{c,lim}$	174.3 kg/cm^2	**VERIFICATO**
$\sigma s_{max,car}$	2862	kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**
$\sigma_{c,qp}$	54.1	kg/cm^2	$\sigma_{c,lim}$	130.7 kg/cm^2	**VERIFICATO**
$\sigma s_{max,qp}$	2590	kg/cm^2	σs_{lim}	3600 kg/cm^2	**VERIFICATO**

Verifica fessurazione

$\sigma s_{max,freq}$	2574	kg/cm^2			
$\sigma s_{max,qp}$	2590	kg/cm^2			
w_{freq}	0.271	mm	w_{lim} =	0.40 mm	**VERIFICATO**
w_{qp}	0.261	mm	w_{lim} =	0.30 mm	**VERIFICATO**

Verifiche direzione y:

In seguito è riportata la mappa dei momenti settata sul valore limite resistente della maglia base. Le zone non capite hanno necessità di infittimenti.

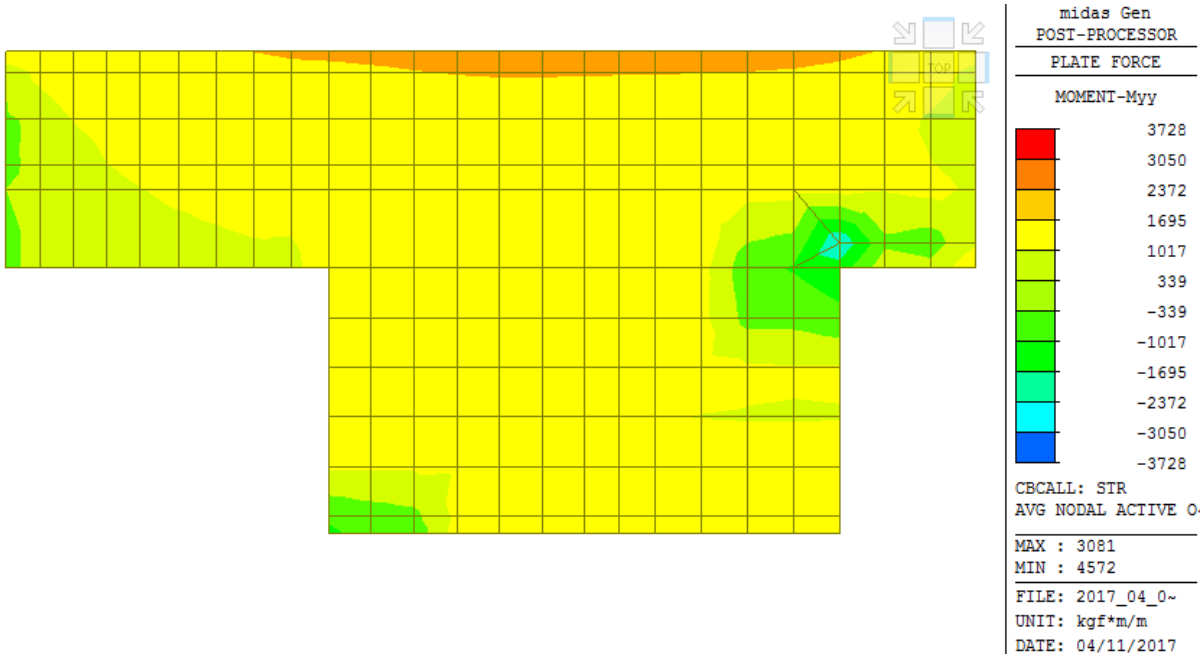


Figura 31 *– Momento agente muro sp.20 direzione Y*

Tutta la sezione risulta verificata con la maglia base presente.

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** *sp. 20 centrale*

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm^2	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm^2	Resistenza di progetto a compressione

Acciaio

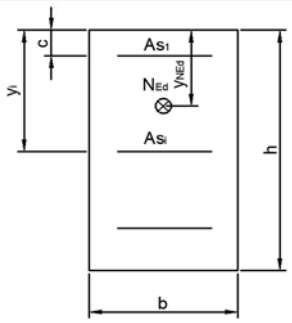
FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm^2	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm^2	Tensione di progetto

Sezione

b	100	cm	Base
h	20	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i	n_b	f	A
	[cm]	[-]	[mm]	[cm^2]
1	4.0	5	12	5.65
2	4.0			0.00
3				0.00
4				0.00
5	16.0			0.00
6	16.0	5	12	5.65



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)			
y_{NEd}	10	cm	Eccentricità sforzo normale			
$M_{Ed,SLU}$	2832	kg m	Momento flettente agente			
M_{Rd}	**3728**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.76**	**≤ 1**	**VERIFICATO**

Asse neutro SLU

x_{SLU}	2.88	cm

VERIFICA SLE

Ceoff. Omogenizzazione

$M_{Ed,car}$	1955	kgm	n	6.44	$x_{SLE,car}$	3.16 cm
$M_{Ed,freq}$	1726	kgm	n	6.44	$x_{SLE,freq}$	3.16 cm
$M_{Ed,qp}$	1651	kgm	n	15.00	$x_{SLE,qp}$	4.37 cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	87.1 kg/cm^2	$\sigma_{c,lim}$	174.3 kg/cm^2		**VERIFICATO**
$\sigma s_{max,car}$	2283 kg/cm^2	σs_{lim}	3600 kg/cm^2		**VERIFICATO**
$\sigma_{c,qp}$	50.6 kg/cm^2	$\sigma_{c,lim}$	130.7 kg/cm^2		**VERIFICATO**
$\sigma s_{max,qp}$	2019 kg/cm^2	σs_{lim}	3600 kg/cm^2		**VERIFICATO**

Verifica fessurazione

$\sigma s_{max,freq}$	2016 kg/cm^2				
$\sigma s_{max,qp}$	2019 kg/cm^2				
w_{freq}	0.183 mm	w_{lim} =	0.40	mm	**VERIFICATO**
w_{qp}	0.175 mm	w_{lim} =	0.30	mm	**VERIFICATO**

10.1.7 Verifica scala in c.a.

In seguito è riportato il modello di dettaglio realizzato per il calcolo della scala. I bordi vincolati ai muri in c.a. sono considerati incernierati.

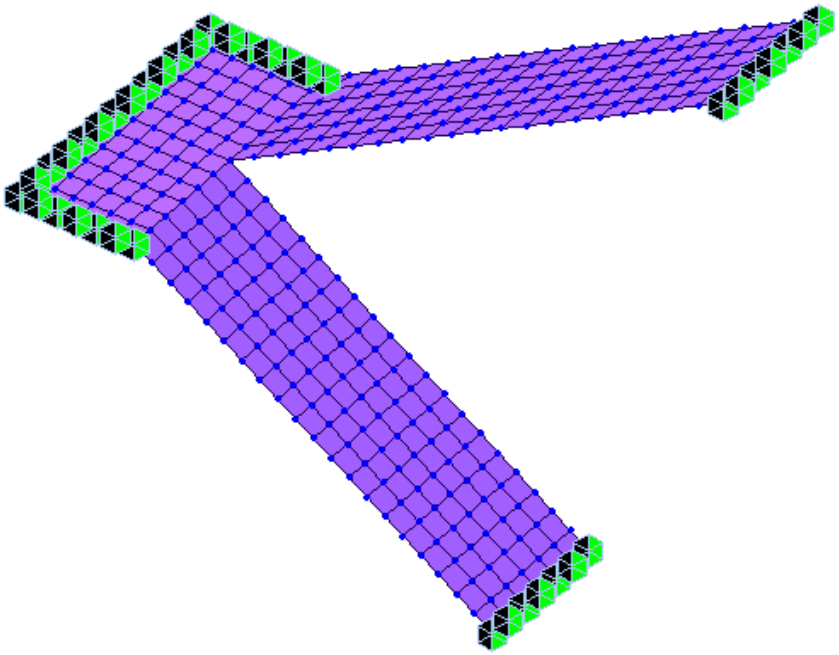


***Figura 32** – Modello FEM scala in c.a.*

In seguito sono riportate le mappe delle sollecitazioni in combinazione ultima lungo lo sviluppo della scala (dir.x) ed in senso trasversale (dir. y)

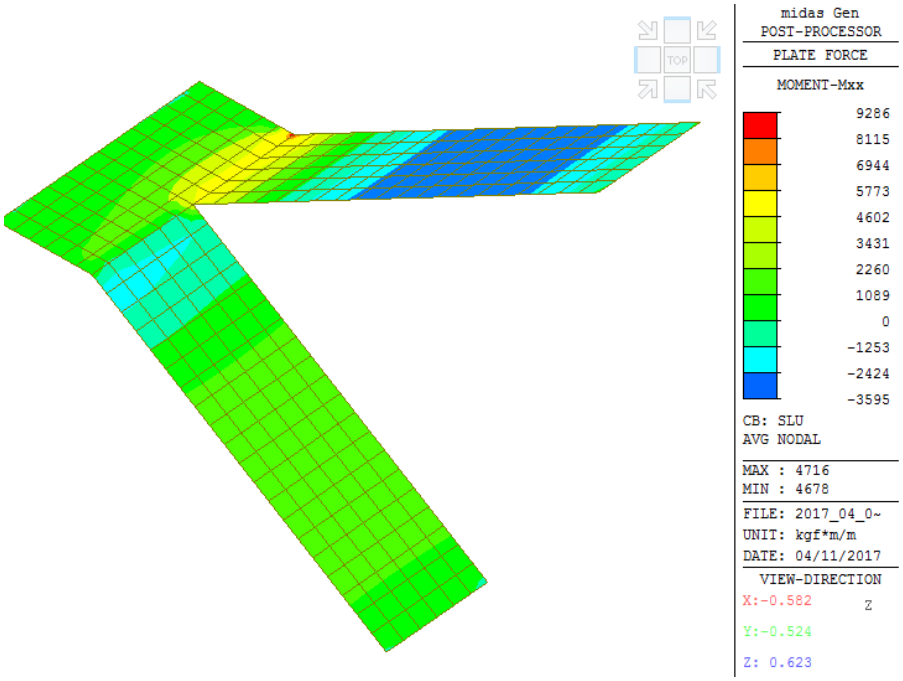


***Figura 33** – Momento agente direzione X (longitudinale)*

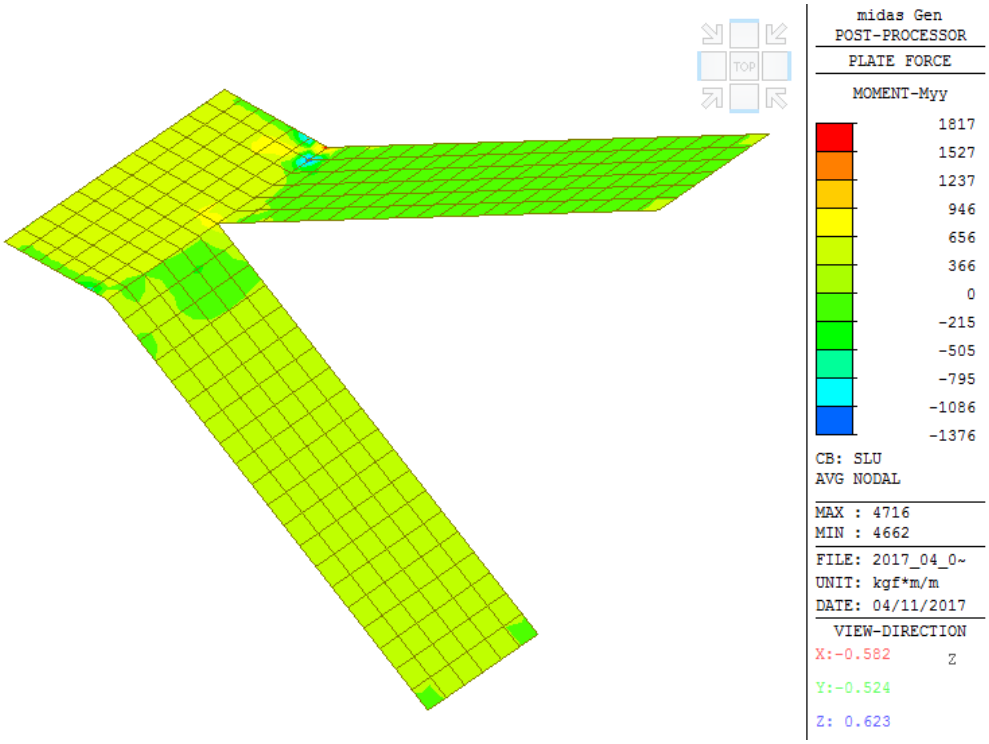


Figura 34 *– Momento agente direzione Y (trasversale)*

Le azioni di verifica sono ottenute integrando i valori di outpu del modello lungo delle sezioni significative poste all'attacco delle rampe e nella mezzeria delle stesse

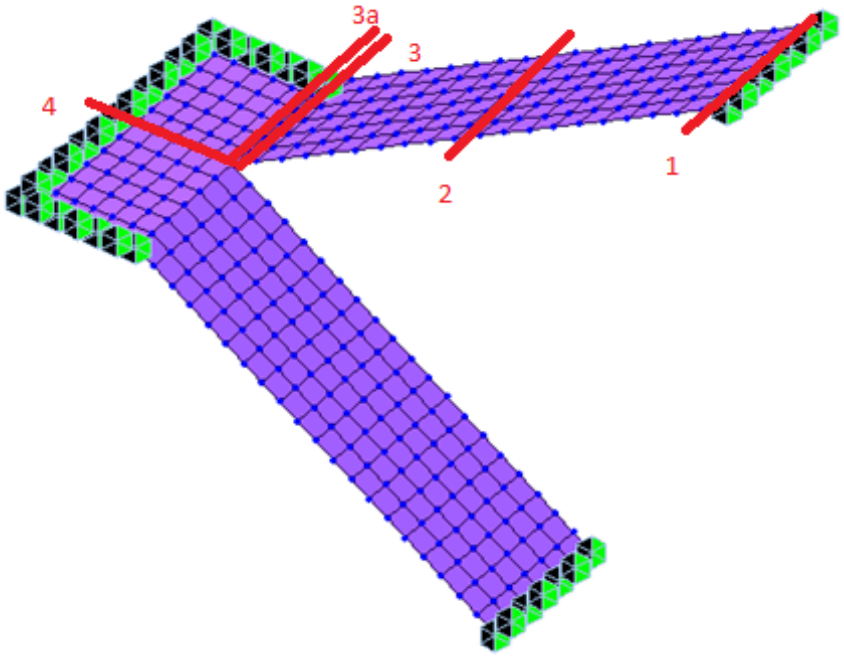


Figura 35 *–Sezioni di verifica*

In seguito sono riportate le sollecitazioni di verifica

	Name	Load	Length (m)	Fx (kgf)	Fy (kgf)	Fz (kgf)	Mx (kgf*m)	My (kgf*m)	Mz (kgf*m)
▶	Sez 1	CAR	1.39	10535.08	3069.78	-1009.35	-99.72	-1794.55	0.00
	Sez 1	FREQ	1.39	9450.26	2761.35	-904.92	-89.40	-1608.89	0.00
	Sez 1	QP	1.39	9088.65	2658.54	-870.11	-85.96	-1547.00	0.00
	Sez 1	SLU	1.39	14418.82	4196.33	-1381.77	-136.51	-2456.69	0.00
	Sez 2	CAR	1.39	8724.61	157.84	1009.35	-99.72	-526.53	-3608.07
	Sez 2	FREQ	1.39	7827.10	132.34	904.92	-89.40	-472.05	-3234.78
	Sez 2	QP	1.39	7527.93	123.84	870.11	-85.96	-453.89	-3110.35
	Sez 2	SLU	1.39	11940.34	222.20	1381.77	-136.51	-720.80	-4939.36
	Sez 3	CAR	1.39	6135.74	4773.17	-1009.35	-99.72	-4008.14	-4896.36
	Sez 3	FREQ	1.39	5495.78	4288.51	-904.92	-89.40	-3593.45	-4389.78
	Sez 3	QP	1.39	5282.47	4126.95	-870.11	-85.96	-3455.23	-4220.92
	Sez 3	SLU	1.39	8403.10	6528.23	-1381.77	-136.51	-5487.04	-6702.99
	Sez 3a	CAR	1.39	9507.28	-9194.58	-1358.28	3054.20	-292.82	4663.02
	Sez 3a	FREQ	1.39	8523.65	-8250.44	-1217.75	2738.21	-262.52	4180.58
	Sez 3a	QP	1.39	8195.77	-7935.72	-1170.91	2632.88	-252.42	4019.77
	Sez 3a	SLU	1.39	13015.22	-12582.38	-1859.45	4181.13	-400.86	6383.55
	Sez 4	CAR	1.17	329.79	-285.76	-2228.17	197.90	-171.89	236.15
	Sez 4	FREQ	1.17	295.67	-263.33	-1997.64	177.42	-154.11	211.72
	Sez 4	QP	1.17	284.30	-255.85	-1920.80	170.60	-148.18	203.57
	Sez 4	SLU	1.17	451.48	-386.43	-3050.30	270.92	-235.32	323.28

Il momento da considerare per la verifica dei correnti della scala è l'Mz il cui massimo è nella sezione 3.

La scala risulta armata con 9 Φ14 correnti e ripartitori Φ10/20

In seguito è riportata la verifica dei correnti principali (dir. X)

VERIFICA SEZIONE RETTANGOLARE | **SEZIONE** *scala*

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm²	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm²	Resistenza di progetto a compressione

Acciaio

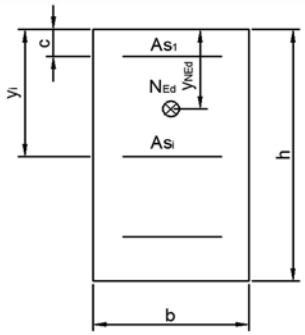
FC	1		Fattore di confidenza acciaio (solo esistente)
$f_{y\,k}$ =	4500	kg/cm²	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
$f_{y\,d}$ =	3913	kg/cm²	Tensione di progetto

Sezione

b	100	cm	Base
h	20	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i	n_b	f	A
	[cm]	[-]	[mm]	[cm²]
1	4.0	9	14	13.85
2	4.0			0.00
3				0.00
4				0.00
5	16.0			0.00
6	16.0	9	14	13.85



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)		Asse neutro SLU	
y_{NEd}	10	cm	Eccentricità sforzo normale		x_{SLU}	4.02 cm
$M_{Ed,SLU}$	6703	kg m	Momento flettente agente			
M_{Rd}	**7751**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.86**	**≤ 1**	**VERIFICATO**

VERIFICA SLE

			Ceoff. Omogenizzazione		Asse neutro SLE	
$M_{Ed,car}$	4896	kgm	n	6.44	$x_{SLE,car}$	4.45 cm
$M_{Ed,freq}$	4389	kgm	n	6.44	$x_{SLE,freq}$	4.45 cm
$M_{Ed,qp}$	4220	kgm	n	15.00	$x_{SLE,qp}$	5.86 cm

Verifica tensioni in esercizio

$\sigma_{c,car}$	146.6 kg/cm²	$\sigma_{c,lim}$	174.3 kg/cm²		**VERIFICATO**
$\sigma s_{max,car}$	2451 kg/cm²	σs_{lim}	3600 kg/cm²		**VERIFICATO**
$\sigma_{c,qp}$	85.9 kg/cm²	$\sigma_{c,lim}$	130.7 kg/cm²		**VERIFICATO**
$\sigma s_{max,qp}$	2228 kg/cm²	σs_{lim}	3600 kg/cm²		**VERIFICATO**

Verifica fessurazione

$\sigma s_{max,freq}$	2197 kg/cm²				
$\sigma s_{max,qp}$	2228 kg/cm²				
w_{freq}	0.139 mm	w_{lim} =	0.40 mm		**VERIFICATO**
w_{qp}	0.163 mm	w_{lim} =	0.30 mm		**VERIFICATO**

In seguito è riportata la verifica dei ripartitori orizzontali.

VERIFICA SEZIONE RETTANGOLARE — **SEZIONE** *scala rip.*

PRESSOFLESSIONE RETTA

d.m. 14/01/2008 - circ. 617/2009

Calcestruzzo

FC	1		Fattore di confidenza cls (solo esistente)
R_{ck} =	350	kg/cm²	Resistenza cubica a compressione
g_c =	1.5		Coeff. sicurezza calcestruzzo
a_{cc} =	0.85		Fattore di durata carico
f_{cd} =	165	kg/cm²	Resistenza di progetto a compressione

Acciaio

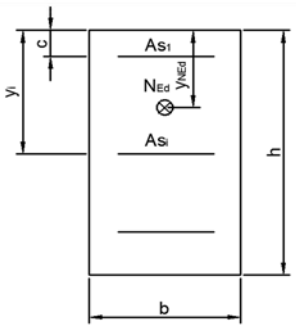
FC	1		Fattore di confidenza acciaio (solo esistente)
f_{yk} =	4500	kg/cm²	Tensione di snervamento
g_s =	1.15		Coeff. sicurezza acciaio
f_{yd} =	3913	kg/cm²	Tensione di progetto

Sezione

b	100	cm	Base
h	20	cm	Altezza
c	4	cm	Copriferro da asse armatura a lembo compresso

Armature

Strato	y_i	n_b	f	A
	[cm]	[-]	[mm]	[cm²]
1	4.0	5	10	3.92
2	4.0			0.00
3				0.00
4				0.00
5	16.0			0.00
6	16.0	5	10	3.92



VERIFICA SLU

$N_{ed,SLU}$	0	kg	Sforzo normale agente (+ compr.)			
y_{NEd}	10	cm	Eccentricità sforzo normale			
$M_{Ed,SLU}$	1817	kg m	Momento flettente agente			
M_{Rd}	**2774**	**kg m**	**M_{Ed}/M_{Rd} =**	**0.65**	**≤ 1**	**VERIFICATO**

Asse neutro SLU

x_{SLU} 2.30 cm

VERIFICA SLE

			Ceoff. Omogenizzazione			Asse neutro SLE	
$M_{Ed,car}$	1327	kgm	n	6.44		$x_{SLE,car}$	2.72 cm
$M_{Ed,freq}$	1190	kgm	n	6.44		$x_{SLE,freq}$	2.72 cm
$M_{Ed,qp}$	1144	kgm	n	15.00		$x_{SLE,qp}$	3.82 cm
Verifica tensioni in esercizio							
$\sigma_{c,car}$	69.6	kg/cm²	$\sigma_{c,lim}$	174.3	kg/cm²	**VERIFICATO**	
$\sigma s_{max,car}$	2195	kg/cm²	σs_{lim}	3600	kg/cm²	**VERIFICATO**	
$\sigma_{c,qp}$	41.2	kg/cm²	$\sigma_{c,lim}$	130.7	kg/cm²	**VERIFICATO**	
$\sigma s_{max,qp}$	1973	kg/cm²	σs_{lim}	3600	kg/cm²	**VERIFICATO**	
Verifica fessurazione							
$\sigma s_{max,freq}$	1968	kg/cm²					
$\sigma s_{max,qp}$	1973	kg/cm²					
w_{freq}	0.207	mm	w_{lim} =	0.40	mm	**VERIFICATO**	
w_{qp}	0.199	mm	w_{lim} =	0.30	mm	**VERIFICATO**	

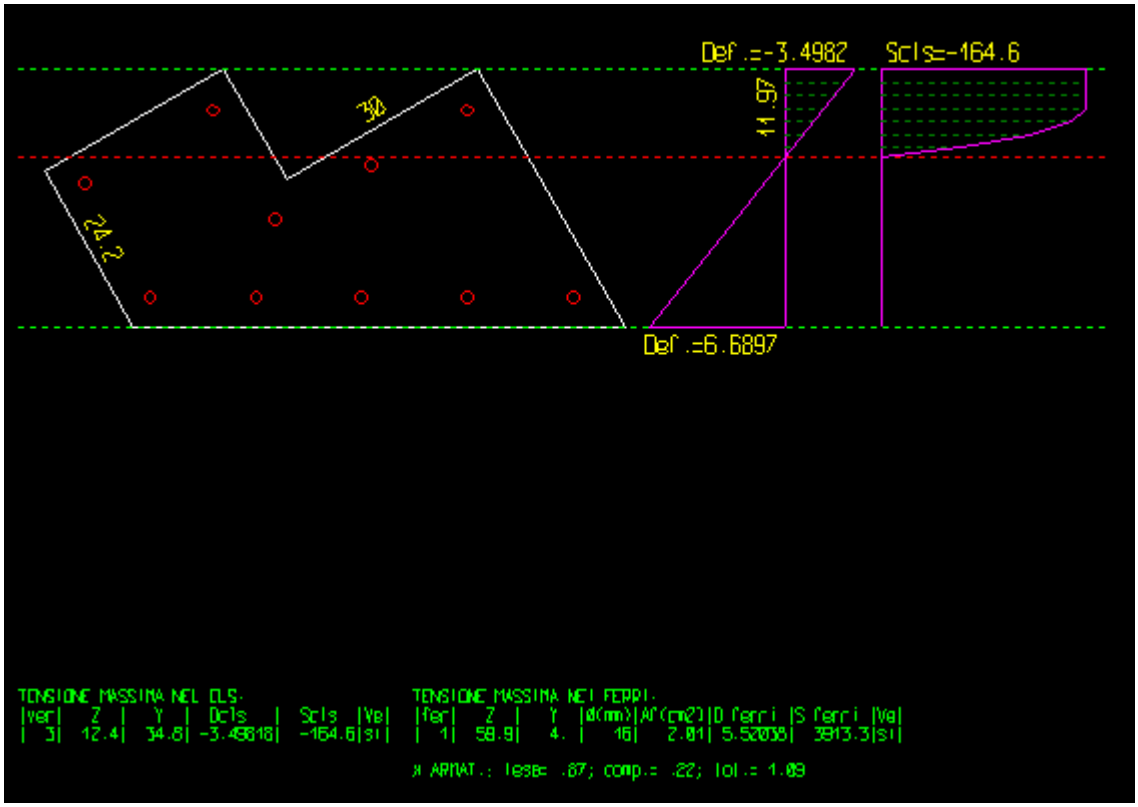
10.1.8 Verifica trave appoggio scala

L'appoggio della scala e del grigliato costituente il piano di sbarco è costituito dagli ultimi due gradini.

Lo schema statico è quello di una trave appggiata con un carico distribuito incidente per la lunghezza della scala in c.a, ed un carico uniforme derivante dallo scarico del griliato costituente il pianerottolo. Gli scarichi della scala sono dedotti dal modello di dettaglio realizzato per la verifica della scala in c.a.

L	2.5 m	luce trave		γg		1.3
L1	1.2 m	lungh. Scala		γq		1.5
L2	1.3 m			α		30
		V [kg]	M [kg/m]	V [kg]	M [kg/m]	
g1tr	400 kg/m	500	312	650	406	
g1	78 kg/m	97.42786	61	127	79	
q	468 kg/m	584.5671	365	877	548	
g1s	2526 kg/m	2303	1050	2994	1365	
g2s	1238 kg/m	1129	515	1468	670	
qs	1981 kg/m	1807	824	2711	1236	
			TOT SLU	**8826**	**4304**	

In seguito è riportata la verifica della sezione.



```
Tipo verifica  : stati limite - pressoflessione retta.
Unità di misura generiche: daN; cm; daNcm; daN/cm2; d in mm; deformazioni*1000.
                ferri    : diametri in mm; aree in cm2.
Simboli:
         Vert.  = contorno_vertice del CLS;        d = diametro;
         S      = Sigma (tensioni sui materiali);
         D      = Deformazioni x 1000 (epsilon);
         Ve     = colonna che indica se la verifica e' soddisfatta;

                                MATERIALI

Calcestruzzo:   Rck =     350.  ; fck =  290.5 ; fcd =  164.62 (.35%)
Acciaio     :   Tipo= B450C     ; ftk =   4500.  ; fyk = 4500.  ; ftd = 3913.04 (6.75%)

                                SEZIONE

L'asse Z e' rivolto verso destra, l'asse Y e' rivolto verso l'alto.
Tipo sezione: RETTANGOLARE
Cls:                      Acciaio lento:
vert.|   Z  |   Y  |     ferro|   Z  |   Y  | d[mm] |Af[cm2]|
 1- 1|   0. |   0. |         1|  59.9|   4. |  16.  | 2.0106|
 1- 2| -12. |  21. |         2|  45.5|   4. |  16.  | 2.0106|
 1- 3|  12.4|  34.8|         3|  31.1|   4. |  16.  | 2.0106|
 1- 4|  20.8|  20. |         4|  16.7|   4. |  16.  | 2.0106|
 1- 5|  46.9|  34.8|         5|   2.3|   4. |  16.  | 2.0106|
 1- 6|  66.8|   0. |         6|  45.4|  29.4|  16.  | 2.0106|
                             7|  32.4|  22. |  16.  | 2.0106|
                             8|  19.3|  14.5|  16.  | 2.0106|
                             9|  10.9|  29.4|  16.  | 2.0106|
                            10|  -6.5|  19.5|  16.  | 2.0106|

                           SOLLECITAZIONI AGENTI

Sforzi normali applicati in y=  14.14 (baricentro CLS)
Convenzioni: N + trazione; Mz + fib.inferiori tese; My + fib.sinistra tese.
N.| N          | Mz            | My            |Sol: ultima/agente = fs (>=1 OK)
 1|          0.|       1114160.|             0.|Mz+:1114160./430400.=2.5887

                                RISULTATI

Piani di equilibrio (eps= muz * y +muy * z + lam):

Sol.|  muz         |  muy         |  lambda      |
  1.| -.00029233578| 0.           |  .00668972536|

Deformazioni massime sui materiali:

      Cls                                Acciaio lento
sol   vert.|D cls   |S cls   |Ve|        ferro|D ferri |S ferri |Ve|
  1    1- 3| -3.4982|  -164.6|si|           1.|  5.5204|  3913.3|si|
```

Per quanto riguarda la verifica a taglio sono stati considerati 4 bracci, ed un altezza della sezione di 20 cm.

Verifica a taglio DM08

Calcestruzzo

R_{ck} =	350	kg/cm^2
f_{ck} =	290.5	kg/cm^2
f_{ctk} =	20.2	kg/cm^2
γ_c =	1.5	
α_{cc} =	0.85	

Acciaio

f_{yk} =	4500	kg/cm^2
γ_s =	1.15	
f_{yd} =	3913	kg/cm^2
f_{cd} =	165	kg/cm^2
f'_{cd} =	82	kg/cm^2
f_{ctd} =	13.5	kg/cm^2

Azioni agente

V_{Sd} =	8826	kg	N_{Sd+} =	0	kg
N_{Sd} =	0	kg	N_{Sd-} =	0	kg

Dati sezione

b_w =	60	cm	
h =	20	cm	
c =	4	cm	copriferro
d =	16	cm	

σ_{cp} =	0.0	kg/cm^2	α_c =	1.00	
$\sigma_{cp(+)}$ =	0.0	kg/cm^2	$\alpha_{c(+)}$ =	1.00	
$\sigma_{cp(-)}$ =	0.0	kg/cm^2	$\alpha_{c(-)}$ =	1.00	

Armature disposte

Staffe

θ = 40 °

α = 90 °

nb	ϕ	A_{sw}
4	8	2.01
		0.00

A_{sw} = 2.01 cm^2

s = 15 cm

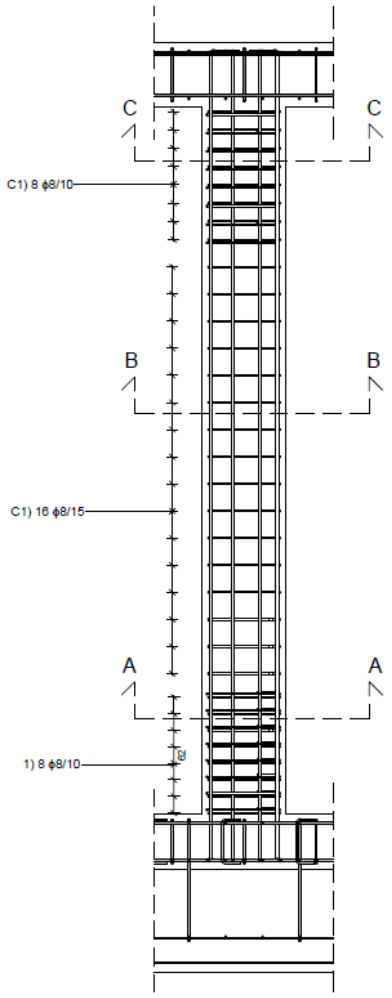
Capacità portante a taglio V_{Rd} = **8998 kg** **verificato**

10.1.9 Verifica pilastri

Il pilastri sono verificati in stato di compressione assiale in quanto il momento agente alle estremità anche in combinazione sismiche è del tutto trascurabile.

I pilastri sono di dimensione 45x45 cm

Risultano armati nella maniera seguente.



L'armatura longitudinale è costituita da 12 Φ16

VERIFICA COMPRESSIONE ASSIALE

circ. 617/2009 - C4.1.2.1.2

b	45	cm
h	45	cm
A_s	24.12	cm^2
A_c	2025	cm^2
$A_{c,net}$	2001	cm^2
f_{cd}	164.6	kg/cm^2
f_{yd}	3913	kg/cm^2
N_{Rd}	357839	kg
N_{Ed}	135993	kg
N_{ed}/N_{Rd}	**0.38 ≤ 1**	**Verificato**

10.1.10 Verifica sbarco scala

Lo sbarco scala prevede al posa di un rigliato metallico ordito tra la trave di sbarco (cone sezione poligonale) e il muro perimetrale della centrale, portato da una piastra nervata tassellata in continuo su dette strutture.

Lo schema geometico è il seguente:

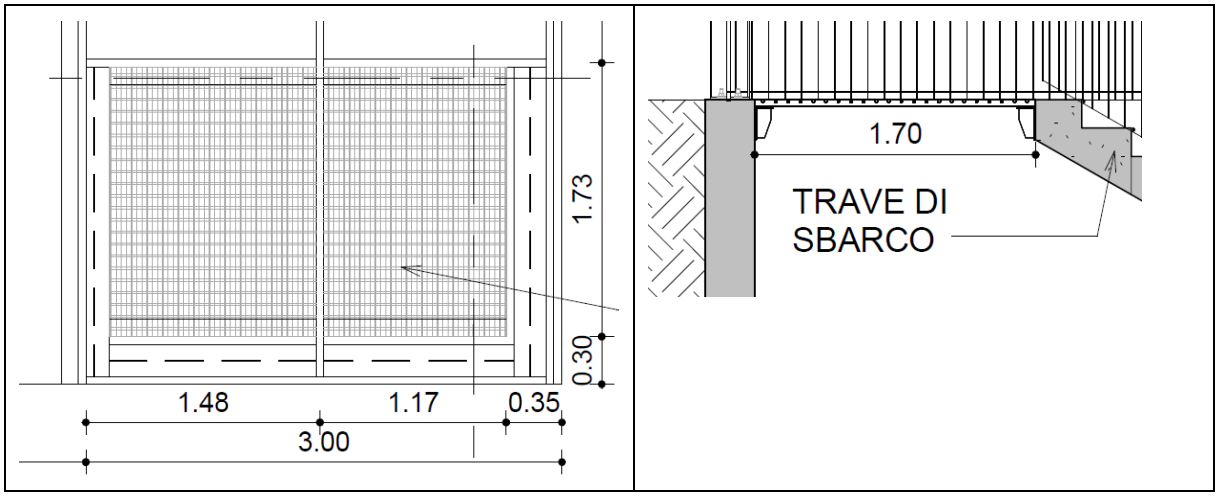
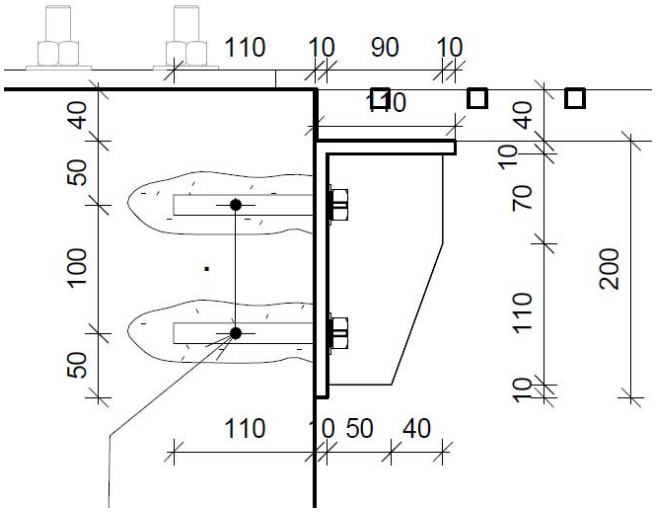


Figura 36: Sbarco scala su grigliato metallico

Si riportano di seguito le verifiche degli elementi portanti.

10.1.10.1 Verifica mensola di sostegno

La mensola è realizzata con un piatto verticale avente la seguente geometria



Altezza h = 20 cm

Spessore t = 1 cm

Interasse	d = 40 cm
Sbalzo	s = 11 cm
Luce di calcolo	l = 11/2 = 5.5 cm
I carichi agenti sono:	
p.p. grigliato	g = 50 kg/mq
variabile	q = 600 kg/mq
Carico di calcolo	p_{sd1} = 1.3*50+1.5*600 = 965 kg/mq
Reazione grigliato	R_{d1} = 965*1.7/2 = 820 kg/m
Carico su lama	N_{sd} = 820*0.4 = 328 kg
Le sollecitazioni valgono	M_{sd} = 328*5.5 = 1801 kg*cm
	V_{sd} = 328 kg
Le tensioni valgono	σ = 6*1801/1/20/20 = 27 kg/cmq
	τ = 1.5*328/1/20 = 25 kg/cmq
	$\sigma_{VM} = (27^2+3*25^2)^{1/2}$ = 51 kg/cmq

Le azioni nel tassello sono	N_d ~ = 1801/10 = 180 kg = 1.8 kN	(1 tassello attivo)	
	V_d = 328/2 =164 kg = 1.64 kN	(2 tasselli attivi)	

Le azioni sono di modesta entità; utilizzando tabelle di portata fornite dei produttori dei sistemti di fissaggio si ha quanto riportato nella successiva figura:

Calcestruzzo fessurato

Misura dell'ancorante				**M8**	**M10**	**M12**
Resistenza a trazione (kN)	W-FAZ/S	caratteristica	N_{Rk}	5,0	9,0	12,0
	W-FAZ/A4	di progetto	N_{Rd}	3,3	6,0	8,0
	W-FAZ/HCR	ammissibile	N_{Ramm}	2,4	4,3	5,7
Resistenza a taglio (kN)	W-FAZ/S	caratteristica	V_{Rk}	15,0*	22,0*	33,0*
		di progetto	V_{Rd}	12,0*	17,6*	25,2
		ammissibile	V_{Ramm}	8,6*	12,6*	18,0
	W-FAZ/A4 W-FAZ/HCR	caratteristica	V_{Rk}	13,0*	20,0*	30,0*
		di progetto	V_{Rd}	10,4*	16,0*	24,0*
		ammissibile	V_{Ramm}	7,4*	11,4*	17,1*

Figura 37: Tabelle di portata di tasselli post-inseriti

I tasselli quindi sono verificati.

La mensola è verificata

10.1.10.2 Verifica grigliato si sbarco

La verifica di capacità del girgliato è riportata al seguente tabulato:

PORTATA DI PANNELLI IN GRIGLIATO CON CARICO UNIFORMEMENTE DISTRIBUITO

BEARING LOAD OF GRATING WITH DISTRIBUTED LOAD

Dati input

Tipo pannello / Panel type	appoggiato agli estremi / support to extremity

Tipo Grigliato Grating type	Altezza piatto portante / Bearing plate height	h	40	mm
	Spessore piatto portante / Bearing plate thickness	b	2	mm
	Maglia (interasse piatti) / Distance between bearing plates	t	15	mm
	Maglia (interasse traversini) / Distance between transverse bars	i	100	mm
Param.geom. Geometric P.	Luce libera tra gli appoggi / Distance between panel supports	L	1700	mm
Impronta Tread	Impronta x metro quadrato / Tread for sq.m.	S	1000	mm
Carico Load	Classe di carico / Class of load	Classe	1	mm
	Carico applicato / Load applied	Qd	600	daN/m²
Param. Generali General P.	Freccia (1/200 rispetto alla luce netta; max. 5mm) Camber (1/200*L; max 5mm)	famm	5.00	mm
	Tensione snervamento	s_{ys}	2350	daN\cm2
	Coeff.sicurezza resistenza delle membrature e stabilità	g_{M0}	1.05	#
	Coeff.parziale per le azioni nelle verifiche SLU	g_Q	1.5	#
	Tensione confronto / Stress compared	sc	2238	daN/cm²
	Modulo di elasticità / Modulus of elasticity	E	2100000	daN/cm²

Dati output

Valori	Numero piatti sollecitati	n	66.67	nr.
	Modulo resistenza di flessione	Wx	35.6	cm³
	Momento massimo flettente applicato	Mmf	216.8	daN*m
	Carico max resistente ammissibile su sigma	Qamm.s	1468	daN/m²
	Carico max resistente ammissibile su freccia	Qamm.f	687	daN/m²
	Momento Inerzia	Jx	71.1	cm⁴

Risultati / Results

Carico max Max load	Carico massimo applicabile / Max load applicable	Qappl.	687	daN/m²
Freccia Camber	Freccia sotto carico applicato / Camber with load applied	f	5.00	mm
Peso grigliato Weight	Peso grigliato grezzo (approssimato) / Weight ungalvanized	$Peso_{grezzo}$	43.41	daN/m²
	Peso grigliato zincato (approssimato) / Weight galvanized	$Peso_{zincato}$	46.01	daN/m²

Verifiche / Checks

Carichi / Loads	(Qc < Qappl_s)	Verificato	Verified
Freccia / Camber	(f < famm)	Verificato	Verified

Rif. Norma UNI 11002 parte 1-2 (Gennaio 2009)
Norma UNI 11002 parte 3 (Agosto 2002)

Il grigliato è verificato

11. Verifiche geotecniche

IN questa sezione son riportate le verifiche di carttere geotecnico. Segnatamente:

a) Verifica a galleggiamento della vasca
b) Verifiche di capacità portante.

I calcoli sono svolti ai successivi paragrafi.

11.1 Verifica galleggiamento vasca

I dati di calcolo sono i seguenti:

Area di impronta della vasca	A = 21.15*8.6 = 181.89 mq	
quota falda dal p.c.	h_w = 2.00 m	
quota fondo scavo dalla falda	z_w = 4.10 m	
quota fondo scavo dal p.c.	H = 6.10 m	
Peso del terreno di tombatura	γ_t = 15 kN/mq	(prudenziale)
Peso delle strutture in c.a.	V_{CLS} ~ 210 m^3;	(da modello)
	G_1 = 25*210 = 5250 kN	
Pressione per p.p. opere c.a.	g_1 = 5250/181.89 = 28.86 kN/mq	
Pressione per p.p. magrone di zavorra	g_2 = 24*0.5 = 12 kN/mq	(sp. 50cm)
Terreno di tombatura vasca h= 1.1m	g_3 = 1.1*15 = 16.5 kN/mq	
Cappa prot. Guaina 5cm	g_4 = 0.05*25 = 1.25 kN/mq	
Varibile	assente	
Azione stabilizzante	$G_{stb,k}$ = 28.86+12+16.5+1.25 = 58.51 kN/mq	
	$G_{stb,d}$ = 0.9*56.21 = 52.75 kN/mq	
Azione instabilizzante	$V_{inst,k} = \gamma_w$*H/A = 10*4.1 = 41 kN/mq	
	$V_{inst,d}$ =1.1∗ 41 = 45.1 kN/mq < $G_{stb,d}$	
Fattore di sicurezza	FS = 52.75/45.1 = 1.169 > 1	

La verifica è soddisfatta

11.2 Verifica di capacità portante

Per la verifica di capacità, come anticipato ai paragrafi precedeneti, si eseguono le analisi con ususali formule della Geotecnica. Merita di essere svolta una premessa di carattere ingegneristico. La vasca in esame si realizza asportanto un sensibile volume di terreno e quindi realizzando la vasca. L'asportazione del terreno altererà il regime geostatico locale, in riduzione durante lo scavo, e infine in aumento dopo la realizzazione del manufatto, ancora più se in regime di servizio (vasca piena).

Dalla verifica precedente è dato il valore della pressione sul terreno (mediamente) esercitata dall'intero manufatto: $G_{stb,k}$ = 58.51 kN/mq

Assunto un battente di acqua pari a 3m si ha una pressione indotta pari a G_w = 10*3 = 30 kN/mq

In totale il manufatto incide come tensioni verticali $\Delta\sigma_z$ = 58.5+30 = 88.5 kN/mq

Dato che l'entità dello scavo è di circa 6m, assunto un peso del terreno in posto di 18kN/mc le tension geostatiche nello stato indisturbato sarebbero σ_{z0} = 6*18 = 108 kN/mq

Pertanto il nuovo manufatto incide per il 88.5/108 = 82% della tensione geostatica iniziale.

E quindi non realizza maggiorazioni di stato di tensione rispetto alla situazione indisturbata.

Alla luce delle precedenti considerazioni, è comunque riportata la verifica a capacità portante della fondazione della vasca con riferimento al consueto approccio di Brinch-Hansen.

Calcolo pressioni agenti per determinazione carico limite:

A	182 m^2		
Nslu	9290 kN	pn,slu	51.07 kN/m^2
Nslv	5441 kN	pn,slv	29.91 kN/m^2
Fx,slv	2290 kN	phx,slv	12.59 kN/m^2
Fy,slv	3421 kN	phy,slv	18.81 kN/m^2

DATI GLOBALI

c =	0 kN/m^2	Coesione
g_t =	21 kN/m^3	Densità terreno
f =	32.5 °	Angolo di attrito terreno
D =	6.1 m	Approfondimento piano di fondazione
B =	8.6 m	Base fondazione
L =	21.15 m	Larghezza fondazione
a_{g0}	0.165	Accelerazione al suolo
S	1.2	Coeff. amplificazione
a_g	0.198	Accelerazione di picco
β	1	Coeff. riduzione (§7.11.3.5.2 NTC08)

COMBINAZIONI

A1+M1+R3		
g_f =	1.00	SLU
g_c =	1.00	SLU
g_R =	2.30	SLU
g_{cu} =	1.00	SLU
E(B)=	0.00	m
E(L)=	0.00	m
p_n =	51.07	kN/mq
p_h =	0.00	kN/mq
q_{lim}=	2859	kN/mq

A1+M1+R3 sisma		
g_f =	1.00	SLU
g_c =	1.00	SLU
g_R =	2.30	SLU
g_{cu} =	1.00	SLU
E(B)=	0.00	m
E(L)=	0.00	m
p_n =	29.91	kN/mq
p_h =	18.81	kN/mq
q_{lim}=	354	kN/mq

In seguito sono riportate delle pressioni agenti sulla fondazione.

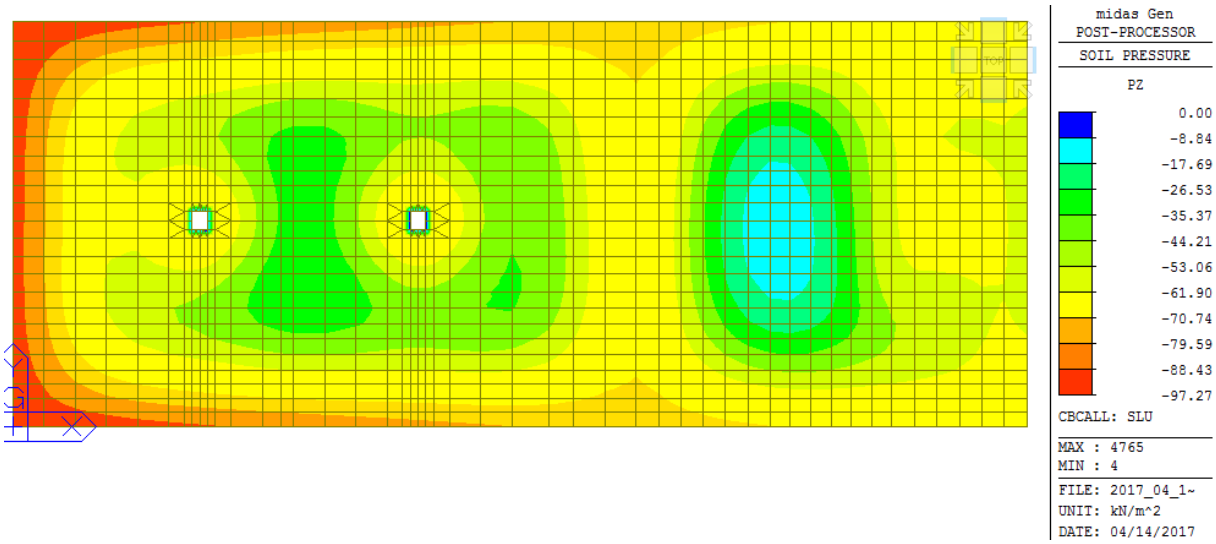


Figura 38 *–Pressioni agenti SLU*

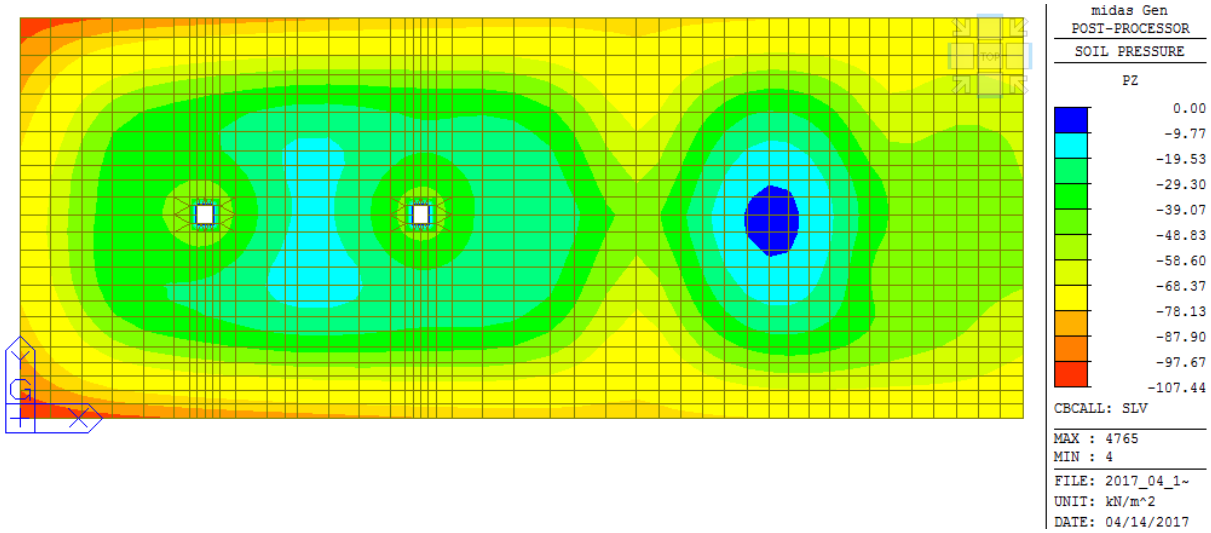


Figura 39 *–Pressioni agenti SLV*

Le pressioni massime sono pari a:

p_{SLU} = 97 kN/m^2 < 2859 kN/m^2 **VERIFICATO**

p_{SLV} = 107 kN/m^2 < 354 kN/m^2 **VERIFICATO**

11.3 Tabulati di calcolo della capacità portante

Comb. SLU

DATI RELATIVI AL TERRENO DI FONDAZIONE								
Peso specifico del terreno	g_t =	21.00	kN/m^3	c =	0	kN/m^2		
Angolo di attrito del terreno	f_d=	32.50	°	f=	33	°		
Coesione del terreno	c_d =	0.00	kN/m^2	g_f =	1.00	SLU		
Angolo di inclinazione del piano campagna	w =	0.00	°	g_c =	1.00	SLU		
				g_R =	2.30	SLU		
DATI RELATIVI ALLA GEOMETRIA DELLA FONDAZIONE								
Profondita' di imposta della fondazione	D =	6.10	m	c_u =	0.00	kN/m^2		
Angolo di inclinazione piano di fondazione (<=ϕ)	a =	0.00	°	g_{cu} =	1.00	SLU		
				c_{ud} =	0.00	kN/m^2		
Larghezza fondazione	B =	8.60	m					
Lunghezza fondazione	L =	21.15	m	A =	181.89	mq		
Eccentricità carico verticale in direzione B	E(B)=	0.00	m					
Eccentricità carico verticale in direzione L	E(L)=	0.00	m					
Larghezza equivalente fondazione per carichi eccentrici	B(EQ)=	8.6	m					
Lunghezza equivalente fondazione per carichi eccentrici	L(EQ)=	21.15	m					
DATI RELATIVI AI CARICHI								
Tensione media normale alla fondazione	p_n =	**51.07**	kN/m^2 =	0.51	kg/cm^2			
Tensione media tangenziale alla fondazione	p_h =	**0.00**	kN/m^2 =	0.00	kg/cm^2			
Carico normale alla fondazione	N =	9290	kN =	928991	kg			
Carico tangenziale alla fondazione	T =	0	kN =	0	kg			
Sovraccarico sul piano campagna	Q =	0.00	kN/m^2	0.00	kg/cm^2			
VALORI DEI COEFFICIENTI DELLA FORMULA								

Coefficienti di Brinch-Hansen		g	q	c
Fattori principali (kN/m^2)	F	90.30	128.10	0.00
Fattori di capacità portante	N	22.54	24.58	37.02
Fattori di forma fondazione	s	1.14	1.14	1.27
Fattori di profondità del piano di fondazione	d	1.00	1.19	1.20
Fattori di inclinaz. del carico	i	1.00	1.00	1.00
Fattori di inclinaz. del piano di fondazione	b	1.00	1.00	1.00
Fattori di inclinaz. del piano di campagna	g	1.00	1.00	1.00
Prodotto totale	F N s d i b q	2310	4266.40	0.00

Pressione limite totale normale al piano di fondazione	q_{lim}=	2859	kN/m^2 =	28.59	kg/cm^2	

Comb. SLV

DATI RELATIVI AL TERRENO DI FONDAZIONE								
Peso specifico del terreno	g_t =	21.00	kN/m^3	c =	0	kN/m^2		
Angolo di attrito del terreno	f_d=	32.50	°	f=	32.50	°		
Coesione del terreno	c_d =	0.00	kN/m^2	gf =	1.00	SLU		
Angolo di inclinazione del piano campagna	w =	0.00	°	gc =	1.00	SLU		
				gR =	2.30	SLU		
DATI RELATIVI ALLA GEOMETRIA DELLA FONDAZIONE								
Profondita' di imposta della fondazione	D =	6.10	m	c_u =	0.00	kN/m^2		
Angolo di inclinazione piano di fondazione (<=ϕ)	a =	0.00	°	g_{cu} =	1.00	SLU		
				c_{ud} =	0.00	kN/m^2		
Larghezza fondazione	B =	8.60	m					
Lunghezza fondazione	L =	21.15	m	A =	181.89	mq		
Eccentricità carico verticale in direzione B	E(B)=	0.00	m					
Eccentricità carico verticale in direzione L	E(L)=	0.00	m					
Larghezza equivalente fondazione per carichi eccentrici	B(EQ)=	8.60	m					
Lunghezza equivalente fondazione per carichi eccentrici	L(EQ)=	21.15	m					
DATI RELATIVI AI CARICHI								
Tensione media normale alla fondazione	p_n =	**29.91**	kN/m^2 =	0.30	kg/cm^2			
Tensione media tangenziale alla fondazione	p_h =	**18.81**	kN/m^2 =	0.188	kg/cm^2			
Carico normale alla fondazione	N =	5441	kN =	544075	kg			
Carico tangenziale alla fondazione	T =	3421	kN =	342121.8	kg			
Sovraccarico sul piano campagna	Q =	0.00	kN/m^2	0.00	kg/cm^2			
Accelerazione di picco	a_g =	0.198	g					
Coefficiente sismico	k_{hk} =	0.198						
VALORI DEI COEFFICIENTI DELLA FORMULA								

Coefficienti di Brinch-Hansen		g	q	c
Fattori principali (kN/m^2)	F	17.8794	128.10	0.00
Fattori di capacità portante	N	22.54	24.58	37.02
Fattori di forma fondazione	s	1.14	1.14	1.27
Fattori di profondità del piano di fondazione	d	1.00	1.19	1.20
Fattori di inclinaz. del carico	i	0.07	0.18	0.17
Fattori di inclinaz. del piano di fondazione	b	1.00	1.00	1.00
Fattori di inclinaz. del piano di campagna	g	1.00	1.00	1.00
Prodotto totale	F N s d i b q	31.15	782.83	0.00

Pressione limite totale normale al piano di fondazione	q_{lim}=	354	kN/m^2 =	3.54	kg/cm^2

12. Verifica nodi pensilina

In questa sezione si riportano le verifiche relative ai nodi della pensilina di copertura della scala. I nodi oggetti di verifica sono quelli maggiormente cimentati per effetto dell'azione combinata di momenti e azione assiale.
L'inviluppo dei momenti è riportato alla successiva figura:

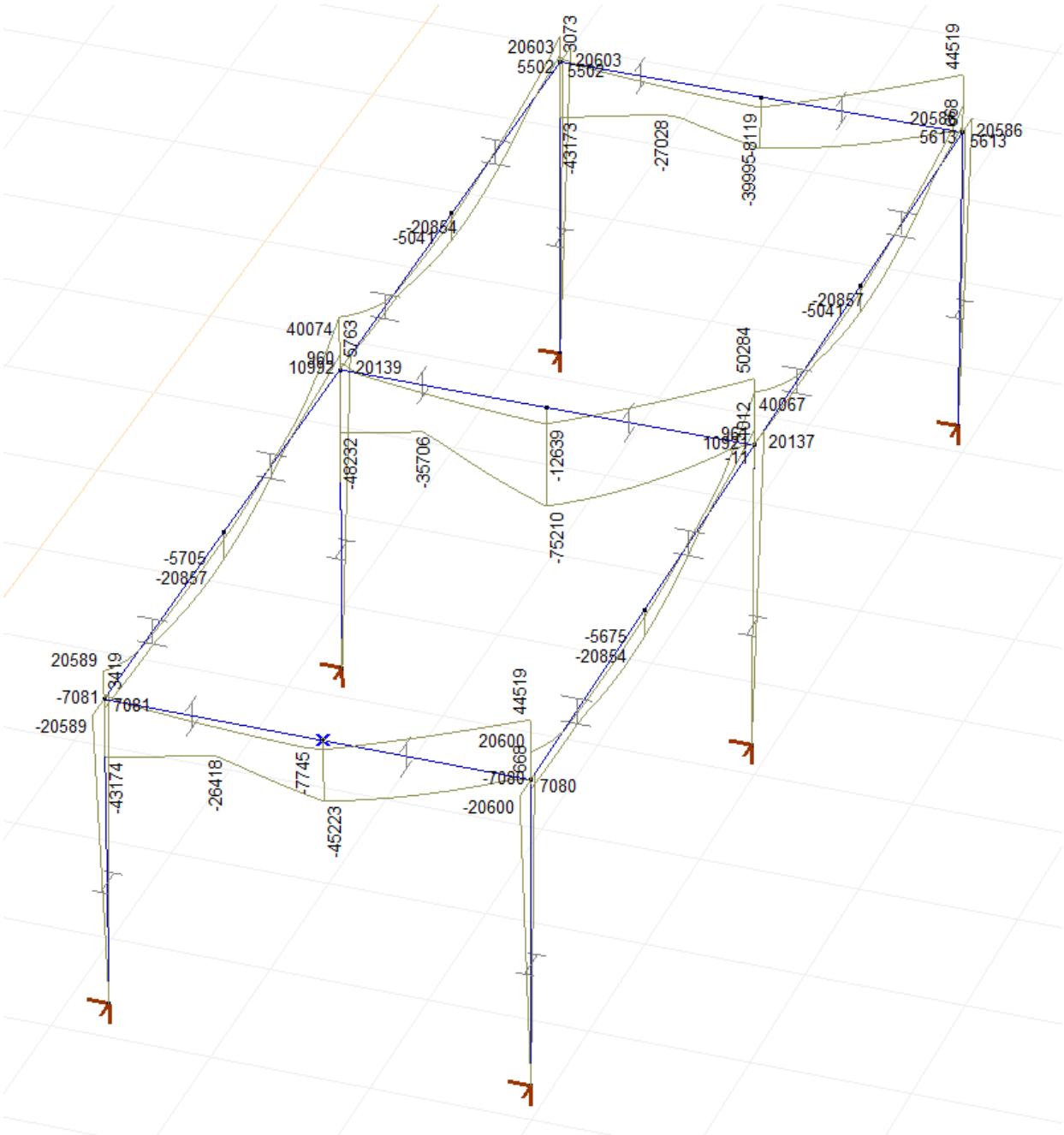


Figura 40: Sollecitazioni invluppo su pensilina

I nodi oggetto di verifica saranno quello di spigolo e qullo centrale alla quota delle travi di copertura. Tali nodi dovrannotrasferire i momenti, avendo assunto uno schema di cerneire al piede.

12.1 Verifica nodo di spigolo (Tipo 1A)

Si riporta di seguito lo schema del nodo in oggetto:

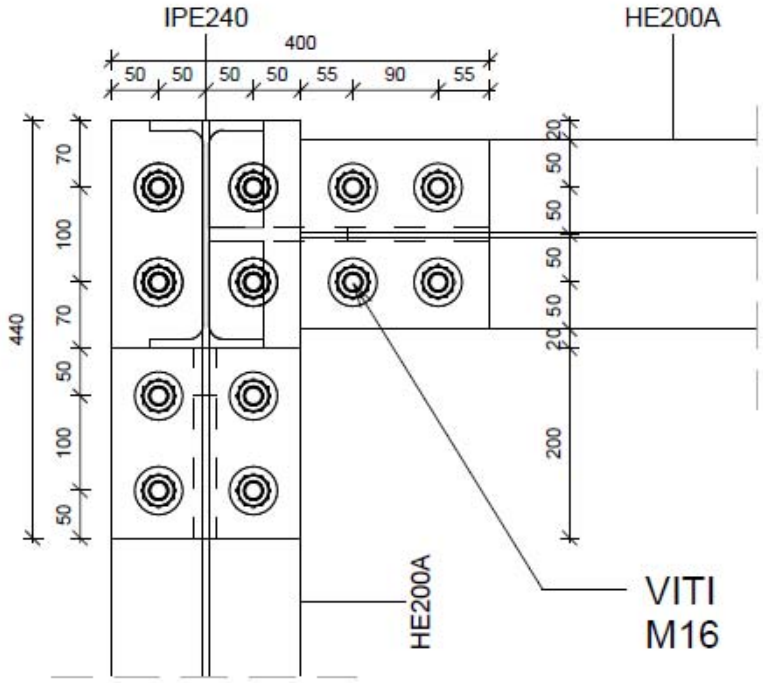


Figura 41: Schema nodo 1°

Le sollecitazioni di verifica sono dedotte dal modello locale di calcolo e risultano essere le seguenti:
M_{zd} ~ 45000 kg*cm
M_{yd} ~ 21000 kg*cm
N_{sd} = 476+441 = 917 kg L'azione assiale si trascura a vantaggio di sicurezza.
Il taglio al nodo presenta un valore modesto e quindi trascurabile.

Il nodo è realizzato con bulloni M16	A_{res} = 1.57 cmq
Dal tabulato successivo si evince che la tensione è	σ_b = 283 kg/cmq
Tiro nei bulloni	F = 282*1.57 = 443 kg

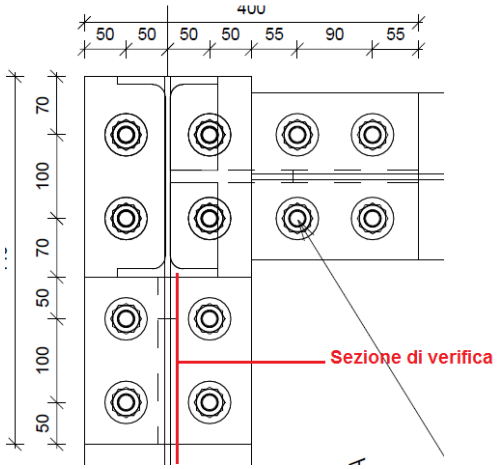
Ampiamente nei limiti di legge.

La verifica delle lamiere è eseguita assumento il valore massimo della tensione per tutti i bulloni.
Le verifiche sono le seguenti.

A) Verifica piatto orizzontale in direzione trasversale
B) Verifica ala HEA200
C) Verifica costola

A) Verifica piatto orizzontale in direzione trasversale

La sezione di verifica è riportata alla successiva figura



Momento all'incastro dell'ala	M = 443*2*5 = 4430 kg*cm
Spessore piatto	t = 1.5 cm
Larghezza	b = 20 cm
Modulo di resistenza a flessione	$W = 20*1.5^2/6 = 7.5\ cm^3$
Tensione per flessione	σ = 4430/7.5 = 591 kg/cmq

Lamiera verificata

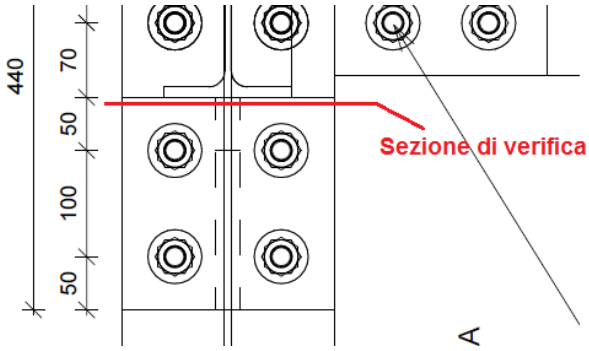
B) Verifica ala HEA200

Momento all'incastro dell'ala	M = 443*2*5 = 4430 kg*cm
Spessore piatto	t = 1.0 cm
Larghezza	b = 20 cm
Modulo di resistenza a flessione	$W = 20*1.0^2/6 = 3.33cm3$
Tensione per flessione	σ = 4430/3.33 = 1329 kg/cmq

Lamiera verificata

C) Verifica costola

La sezione di verifica è riportata alla successiva figura



Taglio all'incastro	V = 4*443 = 1772 kg
Momento all'incastro dell'ala	M = 2*443*(15+5) = 17720kg*cm
Spessore piatto	t = 1.5 cm
Altezza	b = 20 cm
Modulo di resistenza a flessione	$W = 1.5*20^2/6 = 100\ cm^3$
Tensione per flessione	σ = 4430/7.5 = 177 kg/cmq
Tensione per taglio	τ = 1.5*1772/30 = 71 kg/cmq
Lamiera verificata	**Il nodo è verificato.**

Verifica Tensioni nell'unione

```
Descrizione    : nodo 1A
Nome lavoro    : CDM___
Nome file      : Nodo_1A_pensilina_19_12_2017.VSE
Tipo verifica  : tensioni ammissibili - pressoflessione deviata.
Unità di misura generiche: daN; cm; daNcm; daN/cm2; d in mm; deformazioni*1000.
                ferri    : diametri in mm; aree in cm2.
Simboli:
         Vert.  = contorno_vertice del CLS;        d = diametro;
         S      = Sigma (tensioni sui materiali);
         Ve     = colonna che indica se la verifica e' soddisfatta.

                                MATERIALI

Calcestruzzo:   Rck =     300.  ;;E   =314472. ;; Samm=   97.5
Acciaio     :   Tipo= B450C     ;Samm=   2550.  ;; n=15 .

                                SEZIONE

L'asse Z e' rivolto verso destra, l'asse Y e' rivolto verso l'alto.
Tipo sezione: a L (1)
Cls:                        Acciaio lento:
vert.|   Z  |   Y  |     ferro|   Z  |   Y  | d[mm] |Af[cm2]|
 1- 1| -10. |  42. |         1|  -5. |   5. |  14.14| 1.5701|
 1- 2|  30. |  42. |         2|  -5. |  15. |  14.14| 1.5701|
 1- 3|  30. |  22. |         3|  -5. |  27. |  14.14| 1.5701|
 1- 4|  10. |  22. |         4|  -5. |  37. |  14.14| 1.5701|
 1- 5|  10. |   0. |         5|   5. |  37. |  14.14| 1.5701|
 1- 6| -10. |   0. |         6|  15.5|  37. |  14.14| 1.5701|
                               7|  24.5|  37. |  14.14| 1.5701|
                               8|  24.5|  27. |  14.14| 1.5701|
                               9|  15.5|  27. |  14.14| 1.5701|
                              10|   5. |  27. |  14.14| 1.5701|
                              11|   5. |  15. |  14.14| 1.5701|
                              12|   5. |   5. |  14.14| 1.5701|

                                SOLLECITAZIONI AGENTI

Sforzi normali applicati in z=   6.45; y=  24.55 (baricentro CLS)
Convenzioni: N + trazione; Mz + fib.inferiori tese; My + fib.sinistra tese.
N.| N          | Mz           | My           |Sollecitaz. ultima calcolata
 1|          0.|         45000.|         21000.|

                                RISULTATI

Piani di equilibrio (eps= muz * y +muy * z + lam):

Sol.|  muz         |  muy         |  lambda      |
  1.| -.00000208975| -.00000026998|  .0000690167 |

Tensioni massime sui materiali:

      Cls                        Acciaio lento
sol   vert.|S cls   |Ve|        ferro|S ferri |Ve|
  1    1- 2|    -8.4|si|            1|   282.6|si|
```

12.2 Verifica nodo intermedio (Tipo 2A)

Si riporta di seguito lo schema del nodo in oggetto:

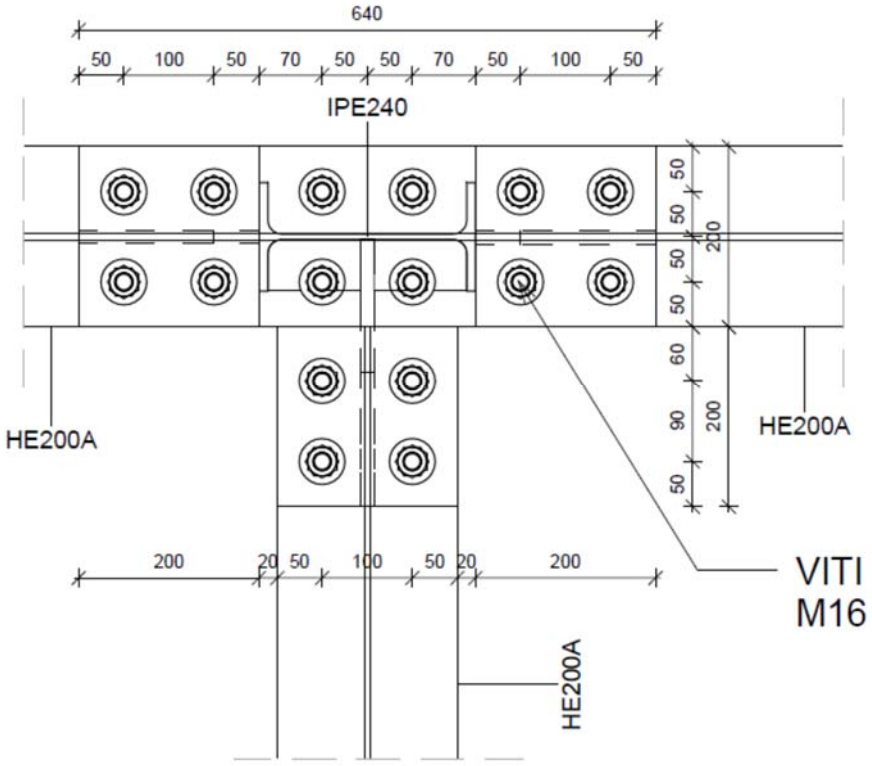


Figura 42: Schema nodo 2-A

Le sollecitazioni di verifica sono dedotte dal modello locale di calcolo e risultano essere le seguenti:
M_{zd} ~ 50000 kg*cm
M_{yd} ~ 40000 kg*cm
L'azione assiale si trascura a vantaggio di sicurezza.
Il taglio al nodo presenta un valore modesto e quindi trascurabile.

Il nodo è realizzato con bulloni M16	A_{res} = 1.57 cmq
Dal tabulato successivo si evince che la tensione è	σ_b = 309 kg/cmq
Tiro nei bulloni	F = 309*1.57 = 485 kg

Ampiamente nei limiti di legge.

Rispetto al tiro del caso precedente l'azione nel bullone vale r = 309/282 ~ 110%
La verifica delle lamiere è eseguita assumento il valore massimo della tensione per tutti i bulloni.
Le verifiche sono le seguenti.

D) Verifica piatto orizzontale in direzione trasversale
E) Verifica ala HEA200
F) Verifica costola

Dati i modesti tassi di lavoro, e vista l'identica geometria delle parti oggetto di verifica, esse possono ritenersi verificate, anche col modelto incrementeo del 10% di azioni indotte dai bulloni.

D) Verifica piatto orizzontale in direzione trasversale

Tensione per flessione $\sigma = 1.1 * 591 = 650$ kg/cmq

Lamiera verificata

E) Verifica ala HEA200

Tensione per flessione $\sigma = 1.1 * 1329 = 1462$ kg/cmq

Lamiera verificata

F) Verifica costola

Tensione per flessione $\sigma = 1.1 * 177 = 195$ kg/cmq

Tensione per taglio $\tau = 1.1 * 71 = 78$ kg/cmq

Lamiera verificata

Il nodo è verificato.

Tensioni nell'unione

```
Descrizione    : Nodo 2A
Nome lavoro    : CDM___
Nome file      : Nodo_2A_pensilina_19_12_2017.VSE
Tipo verifica  : tensioni ammissibili - pressoflessione deviata.
Unità di misura generiche: daN; cm; daNcm; daN/cm2; d in mm; deformazioni*1000.
                ferri    : diametri in mm; aree in cm2.
Simboli:
        Vert.  = contorno_vertice del CLS;        d = diametro;
        S      = Sigma (tensioni sui materiali);
        Ve     = colonna che indica se la verifica e' soddisfatta.

                              MATERIALI

Calcestruzzo:   Rck =     300.  ;;E   =314472. ;; Samm=   97.5
Acciaio     :   Tipo= B450C     ;Samm=   2550.  ;; n=15 .

                              SEZIONE

L'asse Z e' rivolto verso destra, l'asse Y e' rivolto verso l'alto.
Tipo sezione: a T
Cls:                    Acciaio lento:
vert.|   Z  |   Y  |     ferro|   Z  |   Y  | d[mm] |Af[cm2]|
 1- 1| -32. |  40. |         1|  -5. |  14. |  14.  | 1.5394|
 1- 2|  32. |  40. |         2|   5. |  14. |  14.  | 1.5394|
 1- 3|  32. |  20. |         3|  -5. |   5. |  14.  | 1.5394|
 1- 4|  10. |  20. |         4|   5. |   5. |  14.  | 1.5394|
 1- 5|  10. |   0. |         5|  -5. |  25. |  14.  | 1.5394|
 1- 6| -10. |   0. |         6|   5. |  25. |  14.  | 1.5394|
 1- 7| -10. |  20. |         7|  -5. |  35. |  14.  | 1.5394|
 1- 8| -32. |  20. |         8|   5. |  35. |  14.  | 1.5394|
                              9| -27. |  35. |  14.  | 1.5394|
                             10| -27. |  25. |  14.  | 1.5394|
                             11| -17. |  35. |  14.  | 1.5394|
                             12| -17. |  25. |  14.  | 1.5394|
                             13|  27. |  35. |  14.  | 1.5394|
                             14|  27. |  25. |  14.  | 1.5394|
                             15|  17. |  25. |  14.  | 1.5394|
                             16|  17. |  35. |  14.  | 1.5394|

                              SOLLECITAZIONI AGENTI

Sforzi normali applicati in z=   0.  ; y=  25.24 (baricentro CLS)
Convenzioni: N + trazione; Mz + fib.inferiori tese; My + fib.sinistra tese.
N.| N          | Mz           | My           |Sollecitaz. ultima calcolata
 1|          0.|         50000.|         40000.|

                              RISULTATI

Piani di equilibrio (eps= muz * y +muy * z + lam):

Sol.|  muz         |  muy         |  lambda      |
  1.| -.00000236386| -.00000046156|  .00007510879|

Tensioni massime sui materiali:

      Cls                      Acciaio lento
sol   vert.|S cls   |Ve|       ferro|S ferri |Ve|
  1    1- 2|   -10.8|si|           3|   309.4|si|
```

*** CONTROL DATA

Panel Zone Effect : Do not Calculate

Unit System : KN, M

Definition of Frame

- X Direction of Frame : Braced I Non-sway
- Y Direction of Frame : Braced I Non-sway
- Design Type : 3-D

Design Code

- Steel : Eurocode3:05
- Concrete : Eurocode2:04
- SRC : SSRC79

*** LOAD CASE DATA

NO	NAME	TYPE	SELF WEIGHT FACTOR X	Y	Z	DESCRIPTION
5	SLU1	USER	0.000	0.000	-1.300	
16	SLU2	USER	0.000	0.000	-1.300	
17	SLU3	USER	0.000	0.000	-1.300	
21	SLU4	USER	0.000	0.000	-1.300	
22	SLU5	USER	0.000	0.000	-1.300	
23	SLU6	USER	0.000	0.000	-1.300	
24	SLU7	USER	0.000	0.000	-1.300	
25	SLU8	USER	0.000	0.000	-1.300	
26	SLU9	USER	0.000	0.000	-1.300	
27	SLU10	USER	0.000	0.000	-1.300	
28	SLU11	USER	0.000	0.000	-1.300	
29	SLU12	USER	0.000	0.000	-1.300	
30	SLU13	USER	0.000	0.000	-1.300	
31	SLU14	USER	0.000	0.000	-1.300	
32	SLU15	USER	0.000	0.000	-1.300	
33	SLU16	USER	0.000	0.000	-1.300	
34	SLU17	USER	0.000	0.000	-1.300	
35	SLU18	USER	0.000	0.000	-1.300	
36	SLU19	USER	0.000	0.000	-1.300	
37	SLU20	USER	0.000	0.000	-1.300	
38	SLU21	USER	0.000	0.000	-1.300	
39	SLU22	USER	0.000	0.000	-1.300	
40	SLU23	USER	0.000	0.000	-1.300	
41	SLU24	USER	0.000	0.000	-1.300	
42	SLU25	USER	0.000	0.000	-1.300	
43	SLU26	USER	0.000	0.000	-1.300	
44	SLU27	USER	0.000	0.000	-1.300	
45	SLU28	USER	0.000	0.000	-1.300	
46	SLU29	USER	0.000	0.000	-1.300	
47	SLU30	USER	0.000	0.000	-1.300	
48	SLU31	USER	0.000	0.000	-1.300	
49	SLU32	USER	0.000	0.000	-1.300	
50	SLU33	USER	0.000	0.000	-1.300	
51	SLU34	USER	0.000	0.000	-1.300	
52	SLU35	USER	0.000	0.000	-1.300	
53	SLU36	USER	0.000	0.000	-1.300	
54	SLU37	USER	0.000	0.000	-1.300	
55	SLU38	USER	0.000	0.000	-1.300	
56	SLU39	USER	0.000	0.000	-1.300	
57	SLU40	USER	0.000	0.000	-1.300	
58	SLV41	USER	0.000	0.000	-1.000	
59	SLV42	USER	0.000	0.000	-1.000	
60	SLV43	USER	0.000	0.000	-1.000	
61	SLV44	USER	0.000	0.000	-1.000	
62	SLV45	USER	0.000	0.000	-1.000	
63	SLV46	USER	0.000	0.000	-1.000	
64	SLV47	USER	0.000	0.000	-1.000	
65	SLV48	USER	0.000	0.000	-1.000	
66	SLV49	USER	0.000	0.000	-1.000	
67	SLV50	USER	0.000	0.000	-1.000	
68	SLV51	USER	0.000	0.000	-1.000	
69	SLV52	USER	0.000	0.000	-1.000	
70	SLV53	USER	0.000	0.000	-1.000	
71	SLV54	USER	0.000	0.000	-1.000	
72	SLV55	USER	0.000	0.000	-1.000	
73	SLV56	USER	0.000	0.000	-1.000	
74	SLV57	USER	0.000	0.000	-1.000	

75	SLV58	USER	0.000	0.000	-1.000
76	SLV59	USER	0.000	0.000	-1.000
77	SLV60	USER	0.000	0.000	-1.000
78	SLV61	USER	0.000	0.000	-1.000
79	SLV62	USER	0.000	0.000	-1.000
80	SLV63	USER	0.000	0.000	-1.000
81	SLV64	USER	0.000	0.000	-1.000
82	SLV65	USER	0.000	0.000	-1.000
83	SLV66	USER	0.000	0.000	-1.000
84	SLV67	USER	0.000	0.000	-1.000
85	SLV68	USER	0.000	0.000	-1.000
86	SLV69	USER	0.000	0.000	-1.000
87	SLV70	USER	0.000	0.000	-1.000
88	SLV71	USER	0.000	0.000	-1.000
89	SLV72	USER	0.000	0.000	-1.000
90	CAR73	USER	0.000	0.000	-1.000
91	CAR74	USER	0.000	0.000	-1.000
92	CAR75	USER	0.000	0.000	-1.000
93	CAR76	USER	0.000	0.000	-1.000
94	CAR77	USER	0.000	0.000	-1.000
95	CAR78	USER	0.000	0.000	-1.000
96	CAR79	USER	0.000	0.000	-1.000
97	CAR80	USER	0.000	0.000	-1.000
98	FREQ81	USER	0.000	0.000	-1.000
99	FREQ82	USER	0.000	0.000	-1.000
100	FREQ83	USER	0.000	0.000	-1.000
101	FREQ84	USER	0.000	0.000	-1.000
102	FREQ85	USER	0.000	0.000	-1.000
103	FREQ86	USER	0.000	0.000	-1.000
104	FREQ87	USER	0.000	0.000	-1.000
105	FREQ88	USER	0.000	0.000	-1.000
106	QP89	USER	0.000	0.000	-1.000

*** MATERIAL PROPERTY DATA

NO	NAME	TYPE	MODULUS OF ELASTICITY	SHEAR MODULUS	THERMAL COEFF.	POISSON RATIO	WEIGHT DENSITY
1	C28/35	CONC	3.231e+007	1.346e+007	1e-005	0.2	25
2	S235	STEEL	2.1e+008	8.077e+007	1.2e-005	0.3	76.98

NO	NAME	TYPE	STRENGTH OF DESIGN MATERIAL			
			STEEL	CONCRETE	MAIN REBAR	SUB REBAR
1	C28/35	CONC	-	2.8e+004	4.413e+005	4.413e+005
2	S235	STEEL	2.35e+005	-	-	-

*** NODE DATA

NO	X	Y	Z	TEMPERATURE
1	20.82	9.217e-008	0	0
2	20.82	8.3	0	0
3	-1.465e-008	8.3	0	0
4	-1.465e-008	9.217e-008	0	0
5	12.8	9.217e-008	0	0
6	12.8	8.3	0	0
7	15.55	8.3	0	0
8	15.55	5.55	0	0
9	18.05	5.55	0	0
10	18.05	8.3	0	0
11	18.05	9.217e-008	0	0
12	20.82	4.95	0	0
13	-1.465e-008	4.95	0	0
14	20.82	7.13	0	0
15	-1.465e-008	7.13	0	0
16	20.82	2.76	0	0
17	-1.465e-008	2.76	0	0
18	20.82	1.15	0	0
19	-1.465e-008	1.15	0	0
20	15.55	9.217e-008	0	0
21	-1.465e-008	5.55	0	0
22	20.82	5.55	0	0
23	18.05	4.95	0	0
24	15.55	4.95	0	0
25	12.8	4.95	0	0
26	18.05	7.13	0	0
27	15.55	7.13	0	0

28	12.8	7.13	0	0
29	18.05	2.76	0	0
30	15.55	2.76	0	0
31	12.8	2.76	0	0
32	18.05	1.15	0	0
33	15.55	1.15	0	0
34	12.8	1.15	0	0
35	12.8	5.55	0	0
36	15.55	7.91	0	0
37	15.55	7.52	0	0
38	18.05	7.91	0	0
39	18.05	7.52	0	0
40	20.82	7.52	0	0
41	20.82	7.91	0	0
42	-1.465e-008	7.52	0	0
43	-1.465e-008	7.91	0	0
44	12.8	7.52	0	0
45	12.8	7.91	0	0
46	-1.465e-008	5.945	0	0
47	-1.465e-008	6.34	0	0
48	-1.465e-008	6.735	0	0
49	20.82	5.945	0	0
50	20.82	6.34	0	0
51	20.82	6.735	0	0
52	18.05	6.735	0	0
53	18.05	6.34	0	0
54	18.05	5.945	0	0
55	15.55	6.735	0	0
56	15.55	6.34	0	0
57	15.55	5.945	0	0
58	12.8	5.945	0	0
59	12.8	6.34	0	0
60	12.8	6.735	0	0
61	18.05	5.25	0	0
62	20.82	5.25	0	0
63	-1.465e-008	5.25	0	0
64	15.55	5.25	0	0
65	12.8	5.25	0	0
66	20.82	3.125	0	0
67	20.82	3.49	0	0
68	20.82	3.855	0	0
69	20.82	4.22	0	0
70	20.82	4.585	0	0
71	-1.465e-008	3.125	0	0
72	-1.465e-008	3.49	0	0
73	-1.465e-008	3.855	0	0
74	-1.465e-008	4.22	0	0
75	-1.465e-008	4.585	0	0
76	18.05	4.585	0	0
77	18.05	4.22	0	0
78	18.05	3.855	0	0
79	18.05	3.49	0	0
80	18.05	3.125	0	0
81	15.55	4.585	0	0
82	15.55	4.22	0	0
83	15.55	3.855	0	0
84	15.55	3.49	0	0
85	15.55	3.125	0	0
86	12.8	3.125	0	0
87	12.8	3.49	0	0
88	12.8	3.855	0	0
89	12.8	4.22	0	0
90	12.8	4.585	0	0
91	20.82	1.472	0	0
92	20.82	1.794	0	0
93	20.82	2.116	0	0
94	20.82	2.438	0	0
95	-1.465e-008	1.472	0	0
96	-1.465e-008	1.794	0	0
97	-1.465e-008	2.116	0	0
98	-1.465e-008	2.438	0	0
99	18.05	2.438	0	0
100	18.05	2.116	0	0
101	18.05	1.794	0	0
102	18.05	1.472	0	0
103	15.55	2.438	0	0
104	15.55	2.116	0	0
105	15.55	1.794	0	0
106	15.55	1.472	0	0
107	12.8	1.472	0	0
108	12.8	1.794	0	0
109	12.8	2.116	0	0
110	12.8	2.438	0	0
111	20.82	0.2875	0	0
112	20.82	0.575	0	0
113	20.82	0.8625	0	0
114	-1.465e-008	0.2875	0	0
115	-1.465e-008	0.575	0	0
116	-1.465e-008	0.8625	0	0
117	12.8	0.2875	0	0
118	12.8	0.575	0	0
119	12.8	0.8625	0	0
120	18.05	0.8625	0	0

121	18.05	0.575	0	0
122	18.05	0.2875	0	0
123	15.55	0.8625	0	0
124	15.55	0.575	0	0
125	15.55	0.2875	0	0
126	0.64	8.3	0	0
127	1.28	8.3	0	0
128	1.92	8.3	0	0
129	2.56	8.3	0	0
130	3.2	8.3	0	0
131	3.84	8.3	0	0
132	4.48	8.3	0	0
133	5.12	8.3	0	0
134	5.76	8.3	0	0
135	6.4	8.3	0	0
136	7.04	8.3	0	0
137	7.68	8.3	0	0
138	8.32	8.3	0	0
139	8.96	8.3	0	0
140	9.6	8.3	0	0
141	10.24	8.3	0	0
142	11	8.3	0	0
143	11.52	8.3	0	0
144	12.16	8.3	0	0
145	12.16	9.217e-008	0	0
146	11.52	9.217e-008	0	0
147	11	9.217e-008	0	0
148	10.24	9.217e-008	0	0
149	9.6	9.217e-008	0	0
150	8.96	9.217e-008	0	0
151	8.32	9.217e-008	0	0
152	7.68	9.217e-008	0	0
153	7.04	9.217e-008	0	0
154	6.4	9.217e-008	0	0
155	5.76	9.217e-008	0	0
156	5.12	9.217e-008	0	0
157	4.48	9.217e-008	0	0
158	3.84	9.217e-008	0	0
159	3.2	9.217e-008	0	0
160	2.56	9.217e-008	0	0
161	1.92	9.217e-008	0	0
162	1.28	9.217e-008	0	0
163	0.64	9.217e-008	0	0
164	12.16	4.95	0	0
165	11.52	4.95	0	0
166	11	4.95	0	0
167	10.24	4.95	0	0
168	9.6	4.95	0	0
169	8.96	4.95	0	0
170	8.32	4.95	0	0
171	7.68	4.95	0	0
172	7.04	4.95	0	0
173	6.4	4.95	0	0
174	5.76	4.95	0	0
175	5.12	4.95	0	0
176	4.48	4.95	0	0
177	3.84	4.95	0	0
178	3.2	4.95	0	0
179	2.56	4.95	0	0
180	1.92	4.95	0	0
181	1.28	4.95	0	0
182	0.64	4.95	0	0
183	12.16	7.13	0	0
184	11.52	7.13	0	0
185	11	7.13	0	0
186	10.24	7.13	0	0
187	9.6	7.13	0	0
188	8.96	7.13	0	0
189	8.32	7.13	0	0
190	7.68	7.13	0	0
191	7.04	7.13	0	0
192	6.4	7.13	0	0
193	5.76	7.13	0	0
194	5.12	7.13	0	0
195	4.48	7.13	0	0
196	3.84	7.13	0	0
197	3.2	7.13	0	0
198	2.56	7.13	0	0
199	1.92	7.13	0	0
200	1.28	7.13	0	0
201	0.64	7.13	0	0
202	12.16	2.76	0	0
203	11.52	2.76	0	0
204	11	2.76	0	0
205	10.24	2.76	0	0
206	9.6	2.76	0	0
207	8.96	2.76	0	0
208	8.32	2.76	0	0
209	7.68	2.76	0	0
210	7.04	2.76	0	0
211	6.4	2.76	0	0
212	5.76	2.76	0	0
213	5.12	2.76	0	0

214	4.48	2.76	0	0
215	3.84	2.76	0	0
216	3.2	2.76	0	0
217	2.56	2.76	0	0
218	1.92	2.76	0	0
219	1.28	2.76	0	0
220	0.64	2.76	0	0
221	12.16	1.15	0	0
222	11.52	1.15	0	0
223	11	1.15	0	0
224	10.24	1.15	0	0
225	9.6	1.15	0	0
226	8.96	1.15	0	0
227	8.32	1.15	0	0
228	7.68	1.15	0	0
229	7.04	1.15	0	0
230	6.4	1.15	0	0
231	5.76	1.15	0	0
232	5.12	1.15	0	0
233	4.48	1.15	0	0
234	3.84	1.15	0	0
235	3.2	1.15	0	0
236	2.56	1.15	0	0
237	1.92	1.15	0	0
238	1.28	1.15	0	0
239	0.64	1.15	0	0
240	12.16	5.55	0	0
241	11.52	5.55	0	0
242	11	5.55	0	0
243	10.24	5.55	0	0
244	9.6	5.55	0	0
245	8.96	5.55	0	0
246	8.32	5.55	0	0
247	7.68	5.55	0	0
248	7.04	5.55	0	0
249	6.4	5.55	0	0
250	5.76	5.55	0	0
251	5.12	5.55	0	0
252	4.48	5.55	0	0
253	3.84	5.55	0	0
254	3.2	5.55	0	0
255	2.56	5.55	0	0
256	1.92	5.55	0	0
257	1.28	5.55	0	0
258	0.64	5.55	0	0
259	13.26	8.3	0	0
260	13.72	8.3	0	0
261	14.17	8.3	0	0
262	14.63	8.3	0	0
263	15.09	8.3	0	0
264	15.09	9.217e-008	0	0
265	14.63	9.217e-008	0	0
266	14.17	9.217e-008	0	0
267	13.72	9.217e-008	0	0
268	13.26	9.217e-008	0	0
269	15.09	5.55	0	0
270	14.63	5.55	0	0
271	14.17	5.55	0	0
272	13.72	5.55	0	0
273	13.26	5.55	0	0
274	15.09	4.95	0	0
275	14.63	4.95	0	0
276	14.17	4.95	0	0
277	13.72	4.95	0	0
278	13.26	4.95	0	0
279	15.09	7.13	0	0
280	14.63	7.13	0	0
281	14.17	7.13	0	0
282	13.72	7.13	0	0
283	13.26	7.13	0	0
284	15.09	2.76	0	0
285	14.63	2.76	0	0
286	14.17	2.76	0	0
287	13.72	2.76	0	0
288	13.26	2.76	0	0
289	15.09	1.15	0	0
290	14.63	1.15	0	0
291	14.17	1.15	0	0
292	13.72	1.15	0	0
293	13.26	1.15	0	0
294	15.97	8.3	0	0
295	16.38	8.3	0	0
296	16.8	8.3	0	0
297	17.22	8.3	0	0
298	17.63	8.3	0	0
299	18.51	8.3	0	0
300	18.97	8.3	0	0
301	19.44	8.3	0	0
302	19.9	8.3	0	0
303	20.36	8.3	0	0
304	20.36	9.217e-008	0	0
305	19.9	9.217e-008	0	0
306	19.44	9.217e-008	0	0

307	18.97	9.217e-008	0	0
308	18.51	9.217e-008	0	0
309	17.63	9.217e-008	0	0
310	17.22	9.217e-008	0	0
311	16.8	9.217e-008	0	0
312	16.38	9.217e-008	0	0
313	15.97	9.217e-008	0	0
314	17.63	5.55	0	0
315	17.22	5.55	0	0
316	16.8	5.55	0	0
317	16.38	5.55	0	0
318	15.97	5.55	0	0
319	20.36	4.95	0	0
320	19.9	4.95	0	0
321	19.44	4.95	0	0
322	18.97	4.95	0	0
323	18.51	4.95	0	0
324	20.36	7.13	0	0
325	19.9	7.13	0	0
326	19.44	7.13	0	0
327	18.97	7.13	0	0
328	18.51	7.13	0	0
329	20.36	2.76	0	0
330	19.9	2.76	0	0
331	19.44	2.76	0	0
332	18.97	2.76	0	0
333	18.51	2.76	0	0
334	20.36	1.15	0	0
335	19.9	1.15	0	0
336	19.44	1.15	0	0
337	18.97	1.15	0	0
338	18.51	1.15	0	0
339	18.51	5.55	0	0
340	18.97	5.55	0	0
341	19.44	5.55	0	0
342	19.9	5.55	0	0
343	20.36	5.55	0	0
344	17.63	4.95	0	0
345	17.22	4.95	0	0
346	16.8	4.95	0	0
347	16.38	4.95	0	0
348	15.97	4.95	0	0
349	17.63	7.13	0	0
350	17.22	7.13	0	0
351	16.8	7.13	0	0
352	16.38	7.13	0	0
353	15.97	7.13	0	0
354	17.63	2.76	0	0
355	17.22	2.76	0	0
356	16.8	2.76	0	0
357	16.38	2.76	0	0
358	15.97	2.76	0	0
359	17.63	1.15	0	0
360	17.22	1.15	0	0
361	16.8	1.15	0	0
362	16.38	1.15	0	0
363	15.97	1.15	0	0
381	0.64	7.91	0	0
382	1.28	7.91	0	0
383	1.92	7.91	0	0
384	2.56	7.91	0	0
385	3.2	7.91	0	0
386	3.84	7.91	0	0
387	4.48	7.91	0	0
388	5.12	7.91	0	0
389	5.76	7.91	0	0
390	6.4	7.91	0	0
391	7.04	7.91	0	0
392	7.68	7.91	0	0
393	8.32	7.91	0	0
394	8.96	7.91	0	0
395	9.6	7.91	0	0
396	10.24	7.91	0	0
397	11	7.91	0	0
398	11.52	7.91	0	0
399	12.16	7.91	0	0
400	0.64	7.52	0	0
401	1.28	7.52	0	0
402	1.92	7.52	0	0
403	2.56	7.52	0	0
404	3.2	7.52	0	0
405	3.84	7.52	0	0
406	4.48	7.52	0	0
407	5.12	7.52	0	0
408	5.76	7.52	0	0
409	6.4	7.52	0	0
410	7.04	7.52	0	0
411	7.68	7.52	0	0
412	8.32	7.52	0	0
413	8.96	7.52	0	0
414	9.6	7.52	0	0
415	10.24	7.52	0	0
416	11	7.52	0	0

417	11.52	7.52	0	0
418	12.16	7.52	0	0
432	0.64	6.735	0	0
433	1.28	6.735	0	0
434	1.92	6.735	0	0
435	2.56	6.735	0	0
436	3.2	6.735	0	0
437	3.84	6.735	0	0
438	4.48	6.735	0	0
439	5.12	6.735	0	0
440	5.76	6.735	0	0
441	6.4	6.735	0	0
442	7.04	6.735	0	0
443	7.68	6.735	0	0
444	8.32	6.735	0	0
445	8.96	6.735	0	0
446	9.6	6.735	0	0
447	10.24	6.735	0	0
448	11	6.735	0	0
449	11.52	6.735	0	0
450	12.16	6.735	0	0
452	0.64	6.34	0	0
453	1.28	6.34	0	0
454	1.92	6.34	0	0
455	2.56	6.34	0	0
456	3.2	6.34	0	0
457	3.84	6.34	0	0
458	4.48	6.34	0	0
459	5.12	6.34	0	0
460	5.76	6.34	0	0
461	6.4	6.34	0	0
462	7.04	6.34	0	0
463	7.68	6.34	0	0
464	8.32	6.34	0	0
465	8.96	6.34	0	0
466	9.6	6.34	0	0
467	10.24	6.34	0	0
468	11	6.34	0	0
469	11.52	6.34	0	0
470	12.16	6.34	0	0
471	0.64	5.945	0	0
472	1.28	5.945	0	0
473	1.92	5.945	0	0
474	2.56	5.945	0	0
475	3.2	5.945	0	0
476	3.84	5.945	0	0
477	4.48	5.945	0	0
478	5.12	5.945	0	0
479	5.76	5.945	0	0
480	6.4	5.945	0	0
481	7.04	5.945	0	0
482	7.68	5.945	0	0
483	8.32	5.945	0	0
484	8.96	5.945	0	0
485	9.6	5.945	0	0
486	10.24	5.945	0	0
487	11	5.945	0	0
488	11.52	5.945	0	0
489	12.16	5.945	0	0
505	0.64	5.25	0	0
506	1.28	5.25	0	0
507	1.92	5.25	0	0
508	2.56	5.25	0	0
509	3.2	5.25	0	0
510	3.84	5.25	0	0
511	4.48	5.25	0	0
512	5.12	5.25	0	0
513	5.76	5.25	0	0
514	6.4	5.25	0	0
515	7.04	5.25	0	0
516	7.68	5.25	0	0
517	8.32	5.25	0	0
518	8.96	5.25	0	0
519	9.6	5.25	0	0
520	10.24	5.25	0	0
521	11	5.25	0	0
522	11.52	5.25	0	0
523	12.16	5.25	0	0
539	0.64	4.585	0	0
540	1.28	4.585	0	0
541	1.92	4.585	0	0
542	2.56	4.585	0	0
543	3.2	4.585	0	0
544	3.84	4.585	0	0
545	4.48	4.585	0	0
546	5.12	4.585	0	0
547	5.76	4.585	0	0
548	6.4	4.585	0	0
549	7.04	4.585	0	0
550	7.68	4.585	0	0
551	8.32	4.585	0	0
552	8.96	4.585	0	0
553	9.6	4.585	0	0

554	10.24	4.585	0	0
555	11	4.585	0	0
556	11.52	4.585	0	0
557	12.16	4.585	0	0
560	0.64	4.22	0	0
561	1.28	4.22	0	0
562	1.92	4.22	0	0
563	2.56	4.22	0	0
564	3.2	4.22	0	0
565	3.84	4.22	0	0
566	4.48	4.22	0	0
567	5.12	4.22	0	0
568	5.76	4.22	0	0
569	6.4	4.22	0	0
570	7.04	4.22	0	0
571	7.68	4.22	0	0
572	8.32	4.22	0	0
573	8.96	4.22	0	0
574	9.6	4.22	0	0
575	10.24	4.22	0	0
576	11	4.22	0	0
577	11.52	4.22	0	0
578	12.16	4.22	0	0
581	0.64	3.855	0	0
582	1.28	3.855	0	0
583	1.92	3.855	0	0
584	2.56	3.855	0	0
585	3.2	3.855	0	0
586	3.84	3.855	0	0
587	4.48	3.855	0	0
588	5.12	3.855	0	0
589	5.76	3.855	0	0
590	6.4	3.855	0	0
591	7.04	3.855	0	0
592	7.68	3.855	0	0
593	8.32	3.855	0	0
594	8.96	3.855	0	0
595	9.6	3.855	0	0
596	10.24	3.855	0	0
597	11	3.855	0	0
598	11.52	3.855	0	0
599	12.16	3.855	0	0
601	0.64	3.49	0	0
602	1.28	3.49	0	0
603	1.92	3.49	0	0
604	2.56	3.49	0	0
605	3.2	3.49	0	0
606	3.84	3.49	0	0
607	4.48	3.49	0	0
608	5.12	3.49	0	0
609	5.76	3.49	0	0
610	6.4	3.49	0	0
611	7.04	3.49	0	0
612	7.68	3.49	0	0
613	8.32	3.49	0	0
614	8.96	3.49	0	0
615	9.6	3.49	0	0
616	10.24	3.49	0	0
617	11	3.49	0	0
618	11.52	3.49	0	0
619	12.16	3.49	0	0
621	0.64	3.125	0	0
622	1.28	3.125	0	0
623	1.92	3.125	0	0
624	2.56	3.125	0	0
625	3.2	3.125	0	0
626	3.84	3.125	0	0
627	4.48	3.125	0	0
628	5.12	3.125	0	0
629	5.76	3.125	0	0
630	6.4	3.125	0	0
631	7.04	3.125	0	0
632	7.68	3.125	0	0
633	8.32	3.125	0	0
634	8.96	3.125	0	0
635	9.6	3.125	0	0
636	10.24	3.125	0	0
637	11	3.125	0	0
638	11.52	3.125	0	0
639	12.16	3.125	0	0
654	0.64	2.438	0	0
655	1.28	2.438	0	0
656	1.92	2.438	0	0
657	2.56	2.438	0	0
658	3.2	2.438	0	0
659	3.84	2.438	0	0
660	4.48	2.438	0	0
661	5.12	2.438	0	0
662	5.76	2.438	0	0
663	6.4	2.438	0	0
664	7.04	2.438	0	0
665	7.68	2.438	0	0
666	8.32	2.438	0	0

667	8.96	2.438	0	0
668	9.6	2.438	0	0
669	10.24	2.438	0	0
670	11	2.438	0	0
671	11.52	2.438	0	0
672	12.16	2.438	0	0
674	0.64	2.116	0	0
675	1.28	2.116	0	0
676	1.92	2.116	0	0
677	2.56	2.116	0	0
678	3.2	2.116	0	0
679	3.84	2.116	0	0
680	4.48	2.116	0	0
681	5.12	2.116	0	0
682	5.76	2.116	0	0
683	6.4	2.116	0	0
684	7.04	2.116	0	0
685	7.68	2.116	0	0
686	8.32	2.116	0	0
687	8.96	2.116	0	0
688	9.6	2.116	0	0
689	10.24	2.116	0	0
690	11	2.116	0	0
691	11.52	2.116	0	0
692	12.16	2.116	0	0
695	0.64	1.794	0	0
696	1.28	1.794	0	0
697	1.92	1.794	0	0
698	2.56	1.794	0	0
699	3.2	1.794	0	0
700	3.84	1.794	0	0
701	4.48	1.794	0	0
702	5.12	1.794	0	0
703	5.76	1.794	0	0
704	6.4	1.794	0	0
705	7.04	1.794	0	0
706	7.68	1.794	0	0
707	8.32	1.794	0	0
708	8.96	1.794	0	0
709	9.6	1.794	0	0
710	10.24	1.794	0	0
711	11	1.794	0	0
712	11.52	1.794	0	0
713	12.16	1.794	0	0
715	0.64	1.472	0	0
716	1.28	1.472	0	0
717	1.92	1.472	0	0
718	2.56	1.472	0	0
719	3.2	1.472	0	0
720	3.84	1.472	0	0
721	4.48	1.472	0	0
722	5.12	1.472	0	0
723	5.76	1.472	0	0
724	6.4	1.472	0	0
725	7.04	1.472	0	0
726	7.68	1.472	0	0
727	8.32	1.472	0	0
728	8.96	1.472	0	0
729	9.6	1.472	0	0
730	10.24	1.472	0	0
731	11	1.472	0	0
732	11.52	1.472	0	0
733	12.16	1.472	0	0
751	0.64	0.8625	0	0
752	1.28	0.8625	0	0
753	1.92	0.8625	0	0
754	2.56	0.8625	0	0
755	3.2	0.8625	0	0
756	3.84	0.8625	0	0
757	4.48	0.8625	0	0
758	5.12	0.8625	0	0
759	5.76	0.8625	0	0
760	6.4	0.8625	0	0
761	7.04	0.8625	0	0
762	7.68	0.8625	0	0
763	8.32	0.8625	0	0
764	8.96	0.8625	0	0
765	9.6	0.8625	0	0
766	10.24	0.8625	0	0
767	11	0.8625	0	0
768	11.52	0.8625	0	0
769	12.16	0.8625	0	0
770	0.64	0.575	0	0
771	1.28	0.575	0	0
772	1.92	0.575	0	0
773	2.56	0.575	0	0
774	3.2	0.575	0	0
775	3.84	0.575	0	0
776	4.48	0.575	0	0
777	5.12	0.575	0	0
778	5.76	0.575	0	0
779	6.4	0.575	0	0
780	7.04	0.575	0	0

781	7.68	0.575	0	0
782	8.32	0.575	0	0
783	8.96	0.575	0	0
784	9.6	0.575	0	0
785	10.24	0.575	0	0
786	11	0.575	0	0
787	11.52	0.575	0	0
788	12.16	0.575	0	0
791	0.64	0.2875	0	0
792	1.28	0.2875	0	0
793	1.92	0.2875	0	0
794	2.56	0.2875	0	0
795	3.2	0.2875	0	0
796	3.84	0.2875	0	0
797	4.48	0.2875	0	0
798	5.12	0.2875	0	0
799	5.76	0.2875	0	0
800	6.4	0.2875	0	0
801	7.04	0.2875	0	0
802	7.68	0.2875	0	0
803	8.32	0.2875	0	0
804	8.96	0.2875	0	0
805	9.6	0.2875	0	0
806	10.24	0.2875	0	0
807	11	0.2875	0	0
808	11.52	0.2875	0	0
809	12.16	0.2875	0	0
813	13.26	0.8625	0	0
814	13.72	0.8625	0	0
815	14.17	0.8625	0	0
816	14.63	0.8625	0	0
817	15.09	0.8625	0	0
819	13.26	0.575	0	0
820	13.72	0.575	0	0
821	14.17	0.575	0	0
822	14.63	0.575	0	0
823	15.09	0.575	0	0
824	13.26	0.2875	0	0
825	13.72	0.2875	0	0
826	14.17	0.2875	0	0
827	14.63	0.2875	0	0
828	15.09	0.2875	0	0
831	13.26	2.438	0	0
832	13.72	2.438	0	0
833	14.17	2.438	0	0
834	14.63	2.438	0	0
835	15.09	2.438	0	0
837	13.26	2.116	0	0
838	13.72	2.116	0	0
839	14.17	2.116	0	0
840	14.63	2.116	0	0
841	15.09	2.116	0	0
844	13.26	1.794	0	0
845	13.72	1.794	0	0
846	14.17	1.794	0	0
847	14.63	1.794	0	0
848	15.09	1.794	0	0
850	13.26	1.472	0	0
851	13.72	1.472	0	0
852	14.17	1.472	0	0
853	14.63	1.472	0	0
854	15.09	1.472	0	0
857	13.26	4.585	0	0
858	13.72	4.585	0	0
859	14.17	4.585	0	0
860	14.63	4.585	0	0
861	15.09	4.585	0	0
864	13.26	4.22	0	0
865	13.72	4.22	0	0
866	14.17	4.22	0	0
867	14.63	4.22	0	0
868	15.09	4.22	0	0
871	13.26	3.855	0	0
872	13.72	3.855	0	0
873	14.17	3.855	0	0
874	14.63	3.855	0	0
875	15.09	3.855	0	0
877	13.26	3.49	0	0
878	13.72	3.49	0	0
879	14.17	3.49	0	0
880	14.63	3.49	0	0
881	15.09	3.49	0	0
884	13.26	3.125	0	0
885	13.72	3.125	0	0
886	14.17	3.125	0	0
887	14.63	3.125	0	0
888	15.09	3.125	0	0
890	13.26	5.25	0	0
891	13.72	5.25	0	0
892	14.17	5.25	0	0
893	14.63	5.25	0	0
894	15.09	5.25	0	0
899	13.26	6.735	0	0

900	13.72	6.735	0	0
901	14.17	6.735	0	0
902	14.63	6.735	0	0
903	15.09	6.735	0	0
904	13.26	6.34	0	0
905	13.72	6.34	0	0
906	14.17	6.34	0	0
907	14.63	6.34	0	0
908	15.09	6.34	0	0
909	13.26	5.945	0	0
910	13.72	5.945	0	0
911	14.17	5.945	0	0
912	14.63	5.945	0	0
913	15.09	5.945	0	0
918	13.26	7.91	0	0
919	13.72	7.91	0	0
920	14.17	7.91	0	0
921	14.63	7.91	0	0
922	15.09	7.91	0	0
925	13.26	7.52	0	0
926	13.72	7.52	0	0
927	14.17	7.52	0	0
928	14.63	7.52	0	0
929	15.09	7.52	0	0
933	15.97	7.91	0	0
934	16.38	7.91	0	0
935	16.8	7.91	0	0
936	17.22	7.91	0	0
937	17.63	7.91	0	0
939	15.97	7.52	0	0
940	16.38	7.52	0	0
941	16.8	7.52	0	0
942	17.22	7.52	0	0
943	17.63	7.52	0	0
949	18.51	7.91	0	0
950	18.97	7.91	0	0
951	19.44	7.91	0	0
952	19.9	7.91	0	0
953	20.36	7.91	0	0
955	18.51	7.52	0	0
956	18.97	7.52	0	0
957	19.44	7.52	0	0
958	19.9	7.52	0	0
959	20.36	7.52	0	0
962	15.97	6.735	0	0
963	16.38	6.735	0	0
964	16.8	6.735	0	0
965	17.22	6.735	0	0
966	17.63	6.735	0	0
967	15.97	6.34	0	0
968	16.38	6.34	0	0
969	16.8	6.34	0	0
970	17.22	6.34	0	0
971	17.63	6.34	0	0
972	15.97	5.945	0	0
973	16.38	5.945	0	0
974	16.8	5.945	0	0
975	17.22	5.945	0	0
976	17.63	5.945	0	0
978	18.51	6.735	0	0
979	18.97	6.735	0	0
980	19.44	6.735	0	0
981	19.9	6.735	0	0
982	20.36	6.735	0	0
983	18.51	6.34	0	0
984	18.97	6.34	0	0
985	19.44	6.34	0	0
986	19.9	6.34	0	0
987	20.36	6.34	0	0
988	18.51	5.945	0	0
989	18.97	5.945	0	0
990	19.44	5.945	0	0
991	19.9	5.945	0	0
992	20.36	5.945	0	0
995	15.97	5.25	0	0
996	16.38	5.25	0	0
997	16.8	5.25	0	0
998	17.22	5.25	0	0
999	17.63	5.25	0	0
1001	18.51	5.25	0	0
1002	18.97	5.25	0	0
1003	19.44	5.25	0	0
1004	19.9	5.25	0	0
1005	20.36	5.25	0	0
1009	15.97	4.585	0	0
1010	16.38	4.585	0	0
1011	16.8	4.585	0	0
1012	17.22	4.585	0	0
1013	17.63	4.585	0	0
1016	15.97	4.22	0	0
1017	16.38	4.22	0	0
1018	16.8	4.22	0	0
1019	17.22	4.22	0	0

1020	17.63	4.22	0	0
1023	15.97	3.855	0	0
1024	16.38	3.855	0	0
1025	16.8	3.855	0	0
1026	17.22	3.855	0	0
1027	17.63	3.855	0	0
1030	15.97	3.49	0	0
1031	16.38	3.49	0	0
1032	16.8	3.49	0	0
1033	17.22	3.49	0	0
1034	17.63	3.49	0	0
1037	15.97	3.125	0	0
1038	16.38	3.125	0	0
1039	16.8	3.125	0	0
1040	17.22	3.125	0	0
1041	17.63	3.125	0	0
1044	18.51	4.585	0	0
1045	18.97	4.585	0	0
1046	19.44	4.585	0	0
1047	19.9	4.585	0	0
1048	20.36	4.585	0	0
1051	18.51	4.22	0	0
1052	18.97	4.22	0	0
1053	19.44	4.22	0	0
1054	19.9	4.22	0	0
1055	20.36	4.22	0	0
1058	18.51	3.855	0	0
1059	18.97	3.855	0	0
1060	19.44	3.855	0	0
1061	19.9	3.855	0	0
1062	20.36	3.855	0	0
1065	18.51	3.49	0	0
1066	18.97	3.49	0	0
1067	19.44	3.49	0	0
1068	19.9	3.49	0	0
1069	20.36	3.49	0	0
1071	18.51	3.125	0	0
1072	18.97	3.125	0	0
1073	19.44	3.125	0	0
1074	19.9	3.125	0	0
1075	20.36	3.125	0	0
1078	15.97	2.438	0	0
1079	16.38	2.438	0	0
1080	16.8	2.438	0	0
1081	17.22	2.438	0	0
1082	17.63	2.438	0	0
1084	15.97	2.116	0	0
1085	16.38	2.116	0	0
1086	16.8	2.116	0	0
1087	17.22	2.116	0	0
1088	17.63	2.116	0	0
1091	15.97	1.794	0	0
1092	16.38	1.794	0	0
1093	16.8	1.794	0	0
1094	17.22	1.794	0	0
1095	17.63	1.794	0	0
1098	15.97	1.472	0	0
1099	16.38	1.472	0	0
1100	16.8	1.472	0	0
1101	17.22	1.472	0	0
1102	17.63	1.472	0	0
1105	18.51	2.438	0	0
1106	18.97	2.438	0	0
1107	19.44	2.438	0	0
1108	19.9	2.438	0	0
1109	20.36	2.438	0	0
1111	18.51	2.116	0	0
1112	18.97	2.116	0	0
1113	19.44	2.116	0	0
1114	19.9	2.116	0	0
1115	20.36	2.116	0	0
1118	18.51	1.794	0	0
1119	18.97	1.794	0	0
1120	19.44	1.794	0	0
1121	19.9	1.794	0	0
1122	20.36	1.794	0	0
1125	18.51	1.472	0	0
1126	18.97	1.472	0	0
1127	19.44	1.472	0	0
1128	19.9	1.472	0	0
1129	20.36	1.472	0	0
1133	15.97	0.8625	0	0
1134	16.38	0.8625	0	0
1135	16.8	0.8625	0	0
1136	17.22	0.8625	0	0
1137	17.63	0.8625	0	0
1138	15.97	0.575	0	0
1139	16.38	0.575	0	0
1140	16.8	0.575	0	0
1141	17.22	0.575	0	0
1142	17.63	0.575	0	0
1144	15.97	0.2875	0	0
1145	16.38	0.2875	0	0

1146	16.8	0.2875	0	0
1147	17.22	0.2875	0	0
1148	17.63	0.2875	0	0
1151	18.51	0.8625	0	0
1152	18.97	0.8625	0	0
1153	19.44	0.8625	0	0
1154	19.9	0.8625	0	0
1155	20.36	0.8625	0	0
1156	18.51	0.575	0	0
1157	18.97	0.575	0	0
1158	19.44	0.575	0	0
1159	19.9	0.575	0	0
1160	20.36	0.575	0	0
1163	18.51	0.2875	0	0
1164	18.97	0.2875	0	0
1165	19.44	0.2875	0	0
1166	19.9	0.2875	0	0
1167	20.36	0.2875	0	0
1168	20.82	9.217e-008	0.15	0
1169	20.82	0.2875	0.15	0
1170	-1.465e-008	8.3	0.15	0
1171	0.64	8.3	0.15	0
1172	12.8	8.3	0.15	0
1173	13.26	8.3	0.15	0
1174	15.55	8.3	0.15	0
1175	15.97	8.3	0.15	0
1176	18.05	8.3	0.15	0
1177	18.51	8.3	0.15	0
1178	-1.465e-008	9.217e-008	0.15	0
1179	-1.465e-008	0.2875	0.15	0
1180	20.36	9.217e-008	0.15	0
1181	18.05	9.217e-008	0.15	0
1182	17.63	9.217e-008	0.15	0
1183	12.8	9.217e-008	0.15	0
1184	12.16	9.217e-008	0.15	0
1185	12.8	0.2875	0.15	0
1187	18.05	5.55	0.15	0
1189	18.05	5.25	0.15	0
1190	20.82	4.95	0.15	0
1191	20.82	5.25	0.15	0
1192	-1.465e-008	4.95	0.15	0
1193	-1.465e-008	5.25	0.15	0
1194	20.82	7.13	0.15	0
1195	20.82	7.52	0.15	0
1196	-1.465e-008	7.13	0.15	0
1197	-1.465e-008	7.52	0.15	0
1198	20.82	2.76	0.15	0
1199	20.82	3.125	0.15	0
1200	-1.465e-008	2.76	0.15	0
1201	-1.465e-008	3.125	0.15	0
1202	20.82	1.15	0.15	0
1203	20.82	1.472	0.15	0
1204	-1.465e-008	1.15	0.15	0
1205	-1.465e-008	1.472	0.15	0
1206	15.55	9.217e-008	0.15	0
1207	15.09	9.217e-008	0.15	0
1208	-1.465e-008	5.55	0.15	0
1209	-1.465e-008	5.945	0.15	0
1210	20.82	5.55	0.15	0
1211	20.82	5.945	0.15	0
1212	18.05	4.95	0.15	0
1213	18.05	4.585	0.15	0
1214	12.8	4.95	0.15	0
1215	12.8	5.25	0.15	0
1216	18.05	7.13	0.15	0
1217	18.05	6.735	0.15	0
1220	12.8	7.13	0.15	0
1221	12.8	7.52	0.15	0
1222	12.8	2.76	0.15	0
1223	12.8	3.125	0.15	0
1224	12.8	1.15	0.15	0
1225	12.8	1.472	0.15	0
1226	12.8	5.55	0.15	0
1227	12.8	5.945	0.15	0
1229	20.82	7.91	0.15	0
1230	20.82	8.3	0.15	0
1231	-1.465e-008	7.91	0.15	0
1232	12.8	7.91	0.15	0
1233	-1.465e-008	6.34	0.15	0
1234	-1.465e-008	6.735	0.15	0
1235	20.82	6.34	0.15	0
1236	20.82	6.735	0.15	0
1237	18.05	6.34	0.15	0
1238	18.05	5.945	0.15	0
1242	12.8	6.34	0.15	0
1243	12.8	6.735	0.15	0
1244	20.82	3.49	0.15	0
1245	20.82	3.855	0.15	0
1246	20.82	4.22	0.15	0
1247	20.82	4.585	0.15	0
1248	-1.465e-008	3.49	0.15	0
1249	-1.465e-008	3.855	0.15	0
1250	-1.465e-008	4.22	0.15	0

1251	-1.465e-008	4.585	0.15	0
1252	18.05	4.22	0.15	0
1253	18.05	3.855	0.15	0
1254	18.05	3.49	0.15	0
1255	18.05	3.125	0.15	0
1256	18.05	2.76	0.15	0
1257	12.8	3.49	0.15	0
1258	12.8	3.855	0.15	0
1259	12.8	4.22	0.15	0
1260	12.8	4.585	0.15	0
1261	20.82	1.794	0.15	0
1262	20.82	2.116	0.15	0
1263	20.82	2.438	0.15	0
1264	-1.465e-008	1.794	0.15	0
1265	-1.465e-008	2.116	0.15	0
1266	-1.465e-008	2.438	0.15	0
1267	12.8	1.794	0.15	0
1268	12.8	2.116	0.15	0
1269	12.8	2.438	0.15	0
1270	20.82	0.575	0.15	0
1271	20.82	0.8625	0.15	0
1272	-1.465e-008	0.575	0.15	0
1273	-1.465e-008	0.8625	0.15	0
1274	12.8	0.575	0.15	0
1275	12.8	0.8625	0.15	0
1276	1.28	8.3	0.15	0
1277	1.92	8.3	0.15	0
1278	2.56	8.3	0.15	0
1279	3.2	8.3	0.15	0
1280	3.84	8.3	0.15	0
1281	4.48	8.3	0.15	0
1282	5.12	8.3	0.15	0
1283	5.76	8.3	0.15	0
1284	6.4	8.3	0.15	0
1285	7.04	8.3	0.15	0
1286	7.68	8.3	0.15	0
1287	8.32	8.3	0.15	0
1288	8.96	8.3	0.15	0
1289	9.6	8.3	0.15	0
1290	10.24	8.3	0.15	0
1291	11	8.3	0.15	0
1292	11.52	8.3	0.15	0
1293	12.16	8.3	0.15	0
1294	11.52	9.217e-008	0.15	0
1295	11	9.217e-008	0.15	0
1296	10.24	9.217e-008	0.15	0
1297	9.6	9.217e-008	0.15	0
1298	8.96	9.217e-008	0.15	0
1299	8.32	9.217e-008	0.15	0
1300	7.68	9.217e-008	0.15	0
1301	7.04	9.217e-008	0.15	0
1302	6.4	9.217e-008	0.15	0
1303	5.76	9.217e-008	0.15	0
1304	5.12	9.217e-008	0.15	0
1305	4.48	9.217e-008	0.15	0
1306	3.84	9.217e-008	0.15	0
1307	3.2	9.217e-008	0.15	0
1308	2.56	9.217e-008	0.15	0
1309	1.92	9.217e-008	0.15	0
1310	1.28	9.217e-008	0.15	0
1311	0.64	9.217e-008	0.15	0
1312	13.72	8.3	0.15	0
1313	14.17	8.3	0.15	0
1314	14.63	8.3	0.15	0
1315	15.09	8.3	0.15	0
1316	14.63	9.217e-008	0.15	0
1317	14.17	9.217e-008	0.15	0
1318	13.72	9.217e-008	0.15	0
1319	13.26	9.217e-008	0.15	0
1320	16.38	8.3	0.15	0
1321	16.8	8.3	0.15	0
1322	17.22	8.3	0.15	0
1323	17.63	8.3	0.15	0
1324	18.97	8.3	0.15	0
1325	19.44	8.3	0.15	0
1326	19.9	8.3	0.15	0
1327	20.36	8.3	0.15	0
1328	19.9	9.217e-008	0.15	0
1329	19.44	9.217e-008	0.15	0
1330	18.97	9.217e-008	0.15	0
1331	18.51	9.217e-008	0.15	0
1332	17.22	9.217e-008	0.15	0
1333	16.8	9.217e-008	0.15	0
1334	16.38	9.217e-008	0.15	0
1335	15.97	9.217e-008	0.15	0
1340	20.82	9.217e-008	0.575	0
1341	20.82	0.2875	0.575	0
1342	-1.465e-008	8.3	0.575	0
1343	0.64	8.3	0.575	0
1344	12.8	8.3	0.575	0
1345	13.26	8.3	0.575	0
1346	15.55	8.3	0.575	0
1347	15.97	8.3	0.575	0

1348	18.05	8.3	0.575	0
1349	18.51	8.3	0.575	0
1350	-1.465e-008	9.217e-008	0.575	0
1351	-1.465e-008	0.2875	0.575	0
1352	20.36	9.217e-008	0.575	0
1353	18.05	9.217e-008	0.575	0
1354	17.63	9.217e-008	0.575	0
1355	12.8	9.217e-008	0.575	0
1356	12.16	9.217e-008	0.575	0
1357	12.8	0.2875	0.575	0
1359	18.05	5.55	0.575	0
1361	18.05	5.25	0.575	0
1362	20.82	4.95	0.575	0
1363	20.82	5.25	0.575	0
1364	-1.465e-008	4.95	0.575	0
1365	-1.465e-008	5.25	0.575	0
1366	20.82	7.13	0.575	0
1367	20.82	7.52	0.575	0
1368	-1.465e-008	7.13	0.575	0
1369	-1.465e-008	7.52	0.575	0
1370	20.82	2.76	0.575	0
1371	20.82	3.125	0.575	0
1372	-1.465e-008	2.76	0.575	0
1373	-1.465e-008	3.125	0.575	0
1374	20.82	1.15	0.575	0
1375	20.82	1.472	0.575	0
1376	-1.465e-008	1.15	0.575	0
1377	-1.465e-008	1.472	0.575	0
1378	15.55	9.217e-008	0.575	0
1379	15.09	9.217e-008	0.575	0
1380	-1.465e-008	5.55	0.575	0
1381	-1.465e-008	5.945	0.575	0
1382	20.82	5.55	0.575	0
1383	20.82	5.945	0.575	0
1384	18.05	4.95	0.575	0
1385	18.05	4.585	0.575	0
1386	12.8	4.95	0.575	0
1387	12.8	5.25	0.575	0
1388	18.05	7.13	0.575	0
1389	18.05	6.735	0.575	0
1392	12.8	7.13	0.575	0
1393	12.8	7.52	0.575	0
1394	12.8	2.76	0.575	0
1395	12.8	3.125	0.575	0
1396	12.8	1.15	0.575	0
1397	12.8	1.472	0.575	0
1398	12.8	5.55	0.575	0
1399	12.8	5.945	0.575	0
1401	20.82	7.91	0.575	0
1402	20.82	8.3	0.575	0
1403	-1.465e-008	7.91	0.575	0
1404	12.8	7.91	0.575	0
1405	-1.465e-008	6.34	0.575	0
1406	-1.465e-008	6.735	0.575	0
1407	20.82	6.34	0.575	0
1408	20.82	6.735	0.575	0
1409	18.05	6.34	0.575	0
1410	18.05	5.945	0.575	0
1414	12.8	6.34	0.575	0
1415	12.8	6.735	0.575	0
1416	20.82	3.49	0.575	0
1417	20.82	3.855	0.575	0
1418	20.82	4.22	0.575	0
1419	20.82	4.585	0.575	0
1420	-1.465e-008	3.49	0.575	0
1421	-1.465e-008	3.855	0.575	0
1422	-1.465e-008	4.22	0.575	0
1423	-1.465e-008	4.585	0.575	0
1424	18.05	4.22	0.575	0
1425	18.05	3.855	0.575	0
1426	18.05	3.49	0.575	0
1427	18.05	3.125	0.575	0
1428	18.05	2.76	0.575	0
1429	12.8	3.49	0.575	0
1430	12.8	3.855	0.575	0
1431	12.8	4.22	0.575	0
1432	12.8	4.585	0.575	0
1433	20.82	1.794	0.575	0
1434	20.82	2.116	0.575	0
1435	20.82	2.438	0.575	0
1436	-1.465e-008	1.794	0.575	0
1437	-1.465e-008	2.116	0.575	0
1438	-1.465e-008	2.438	0.575	0
1439	12.8	1.794	0.575	0
1440	12.8	2.116	0.575	0
1441	12.8	2.438	0.575	0
1442	20.82	0.575	0.575	0
1443	20.82	0.8625	0.575	0
1444	-1.465e-008	0.575	0.575	0
1445	-1.465e-008	0.8625	0.575	0
1446	12.8	0.575	0.575	0
1447	12.8	0.8625	0.575	0
1448	1.28	8.3	0.575	0

1449	1.92	8.3	0.575	0
1450	2.56	8.3	0.575	0
1451	3.2	8.3	0.575	0
1452	3.84	8.3	0.575	0
1453	4.48	8.3	0.575	0
1454	5.12	8.3	0.575	0
1455	5.76	8.3	0.575	0
1456	6.4	8.3	0.575	0
1457	7.04	8.3	0.575	0
1458	7.68	8.3	0.575	0
1459	8.32	8.3	0.575	0
1460	8.96	8.3	0.575	0
1461	9.6	8.3	0.575	0
1462	10.24	8.3	0.575	0
1463	11	8.3	0.575	0
1464	11.52	8.3	0.575	0
1465	12.16	8.3	0.575	0
1466	11.52	9.217e-008	0.575	0
1467	11	9.217e-008	0.575	0
1468	10.24	9.217e-008	0.575	0
1469	9.6	9.217e-008	0.575	0
1470	8.96	9.217e-008	0.575	0
1471	8.32	9.217e-008	0.575	0
1472	7.68	9.217e-008	0.575	0
1473	7.04	9.217e-008	0.575	0
1474	6.4	9.217e-008	0.575	0
1475	5.76	9.217e-008	0.575	0
1476	5.12	9.217e-008	0.575	0
1477	4.48	9.217e-008	0.575	0
1478	3.84	9.217e-008	0.575	0
1479	3.2	9.217e-008	0.575	0
1480	2.56	9.217e-008	0.575	0
1481	1.92	9.217e-008	0.575	0
1482	1.28	9.217e-008	0.575	0
1483	0.64	9.217e-008	0.575	0
1484	13.72	8.3	0.575	0
1485	14.17	8.3	0.575	0
1486	14.63	8.3	0.575	0
1487	15.09	8.3	0.575	0
1488	14.63	9.217e-008	0.575	0
1489	14.17	9.217e-008	0.575	0
1490	13.72	9.217e-008	0.575	0
1491	13.26	9.217e-008	0.575	0
1492	16.38	8.3	0.575	0
1493	16.8	8.3	0.575	0
1494	17.22	8.3	0.575	0
1495	17.63	8.3	0.575	0
1496	18.97	8.3	0.575	0
1497	19.44	8.3	0.575	0
1498	19.9	8.3	0.575	0
1499	20.36	8.3	0.575	0
1500	19.9	9.217e-008	0.575	0
1501	19.44	9.217e-008	0.575	0
1502	18.97	9.217e-008	0.575	0
1503	18.51	9.217e-008	0.575	0
1504	17.22	9.217e-008	0.575	0
1505	16.8	9.217e-008	0.575	0
1506	16.38	9.217e-008	0.575	0
1507	15.97	9.217e-008	0.575	0
1512	20.82	9.217e-008	1	0
1513	20.82	0.2875	1	0
1514	-1.465e-008	8.3	1	0
1515	0.64	8.3	1	0
1516	12.8	8.3	1	0
1517	13.26	8.3	1	0
1518	15.55	8.3	1	0
1519	15.97	8.3	1	0
1520	18.05	8.3	1	0
1521	18.51	8.3	1	0
1522	-1.465e-008	9.217e-008	1	0
1523	-1.465e-008	0.2875	1	0
1524	20.36	9.217e-008	1	0
1525	18.05	9.217e-008	1	0
1526	17.63	9.217e-008	1	0
1527	12.8	9.217e-008	1	0
1528	12.16	9.217e-008	1	0
1529	12.8	0.2875	1	0
1531	18.05	5.55	1	0
1533	18.05	5.25	1	0
1534	20.82	4.95	1	0
1535	20.82	5.25	1	0
1536	-1.465e-008	4.95	1	0
1537	-1.465e-008	5.25	1	0
1538	20.82	7.13	1	0
1539	20.82	7.52	1	0
1540	-1.465e-008	7.13	1	0
1541	-1.465e-008	7.52	1	0
1542	20.82	2.76	1	0
1543	20.82	3.125	1	0
1544	-1.465e-008	2.76	1	0
1545	-1.465e-008	3.125	1	0
1546	20.82	1.15	1	0
1547	20.82	1.472	1	0

1548	-1.465e-008	1.15	1	0
1549	-1.465e-008	1.472	1	0
1550	15.55	9.217e-008	1	0
1551	15.09	9.217e-008	1	0
1552	-1.465e-008	5.55	1	0
1553	-1.465e-008	5.945	1	0
1554	20.82	5.55	1	0
1555	20.82	5.945	1	0
1556	18.05	4.95	1	0
1557	18.05	4.585	1	0
1558	12.8	4.95	1	0
1559	12.8	5.25	1	0
1560	18.05	7.13	1	0
1561	18.05	6.735	1	0
1564	12.8	7.13	1	0
1565	12.8	7.52	1	0
1566	12.8	2.76	1	0
1567	12.8	3.125	1	0
1568	12.8	1.15	1	0
1569	12.8	1.472	1	0
1570	12.8	5.55	1	0
1571	12.8	5.945	1	0
1573	20.82	7.91	1	0
1574	20.82	8.3	1	0
1575	-1.465e-008	7.91	1	0
1576	12.8	7.91	1	0
1577	-1.465e-008	6.34	1	0
1578	-1.465e-008	6.735	1	0
1579	20.82	6.34	1	0
1580	20.82	6.735	1	0
1581	18.05	6.34	1	0
1582	18.05	5.945	1	0
1586	12.8	6.34	1	0
1587	12.8	6.735	1	0
1588	20.82	3.49	1	0
1589	20.82	3.855	1	0
1590	20.82	4.22	1	0
1591	20.82	4.585	1	0
1592	-1.465e-008	3.49	1	0
1593	-1.465e-008	3.855	1	0
1594	-1.465e-008	4.22	1	0
1595	-1.465e-008	4.585	1	0
1596	18.05	4.22	1	0
1597	18.05	3.855	1	0
1598	18.05	3.49	1	0
1599	18.05	3.125	1	0
1600	18.05	2.76	1	0
1601	12.8	3.49	1	0
1602	12.8	3.855	1	0
1603	12.8	4.22	1	0
1604	12.8	4.585	1	0
1605	20.82	1.794	1	0
1606	20.82	2.116	1	0
1607	20.82	2.438	1	0
1608	-1.465e-008	1.794	1	0
1609	-1.465e-008	2.116	1	0
1610	-1.465e-008	2.438	1	0
1611	12.8	1.794	1	0
1612	12.8	2.116	1	0
1613	12.8	2.438	1	0
1614	20.82	0.575	1	0
1615	20.82	0.8625	1	0
1616	-1.465e-008	0.575	1	0
1617	-1.465e-008	0.8625	1	0
1618	12.8	0.575	1	0
1619	12.8	0.8625	1	0
1620	1.28	8.3	1	0
1621	1.92	8.3	1	0
1622	2.56	8.3	1	0
1623	3.2	8.3	1	0
1624	3.84	8.3	1	0
1625	4.48	8.3	1	0
1626	5.12	8.3	1	0
1627	5.76	8.3	1	0
1628	6.4	8.3	1	0
1629	7.04	8.3	1	0
1630	7.68	8.3	1	0
1631	8.32	8.3	1	0
1632	8.96	8.3	1	0
1633	9.6	8.3	1	0
1634	10.24	8.3	1	0
1635	11	8.3	1	0
1636	11.52	8.3	1	0
1637	12.16	8.3	1	0
1638	11.52	9.217e-008	1	0
1639	11	9.217e-008	1	0
1640	10.24	9.217e-008	1	0
1641	9.6	9.217e-008	1	0
1642	8.96	9.217e-008	1	0
1643	8.32	9.217e-008	1	0
1644	7.68	9.217e-008	1	0
1645	7.04	9.217e-008	1	0
1646	6.4	9.217e-008	1	0

1647	5.76	9.217e-008	1	0
1648	5.12	9.217e-008	1	0
1649	4.48	9.217e-008	1	0
1650	3.84	9.217e-008	1	0
1651	3.2	9.217e-008	1	0
1652	2.56	9.217e-008	1	0
1653	1.92	9.217e-008	1	0
1654	1.28	9.217e-008	1	0
1655	0.64	9.217e-008	1	0
1656	13.72	8.3	1	0
1657	14.17	8.3	1	0
1658	14.63	8.3	1	0
1659	15.09	8.3	1	0
1660	14.63	9.217e-008	1	0
1661	14.17	9.217e-008	1	0
1662	13.72	9.217e-008	1	0
1663	13.26	9.217e-008	1	0
1664	16.38	8.3	1	0
1665	16.8	8.3	1	0
1666	17.22	8.3	1	0
1667	17.63	8.3	1	0
1668	18.97	8.3	1	0
1669	19.44	8.3	1	0
1670	19.9	8.3	1	0
1671	20.36	8.3	1	0
1672	19.9	9.217e-008	1	0
1673	19.44	9.217e-008	1	0
1674	18.97	9.217e-008	1	0
1675	18.51	9.217e-008	1	0
1676	17.22	9.217e-008	1	0
1677	16.8	9.217e-008	1	0
1678	16.38	9.217e-008	1	0
1679	15.97	9.217e-008	1	0
1684	20.82	9.217e-008	1.425	0
1685	20.82	0.2875	1.425	0
1686	-1.465e-008	8.3	1.425	0
1687	0.64	8.3	1.425	0
1688	12.8	8.3	1.425	0
1689	13.26	8.3	1.425	0
1690	15.55	8.3	1.425	0
1691	15.97	8.3	1.425	0
1692	18.05	8.3	1.425	0
1693	18.51	8.3	1.425	0
1694	-1.465e-008	9.217e-008	1.425	0
1695	-1.465e-008	0.2875	1.425	0
1696	20.36	9.217e-008	1.425	0
1697	18.05	9.217e-008	1.425	0
1698	17.63	9.217e-008	1.425	0
1699	12.8	9.217e-008	1.425	0
1700	12.16	9.217e-008	1.425	0
1701	12.8	0.2875	1.425	0
1703	18.05	5.55	1.425	0
1705	18.05	5.25	1.425	0
1706	20.82	4.95	1.425	0
1707	20.82	5.25	1.425	0
1708	-1.465e-008	4.95	1.425	0
1709	-1.465e-008	5.25	1.425	0
1710	20.82	7.13	1.425	0
1711	20.82	7.52	1.425	0
1712	-1.465e-008	7.13	1.425	0
1713	-1.465e-008	7.52	1.425	0
1714	20.82	2.76	1.425	0
1715	20.82	3.125	1.425	0
1716	-1.465e-008	2.76	1.425	0
1717	-1.465e-008	3.125	1.425	0
1718	20.82	1.15	1.425	0
1719	20.82	1.472	1.425	0
1720	-1.465e-008	1.15	1.425	0
1721	-1.465e-008	1.472	1.425	0
1722	15.55	9.217e-008	1.425	0
1723	15.09	9.217e-008	1.425	0
1724	-1.465e-008	5.55	1.425	0
1725	-1.465e-008	5.945	1.425	0
1726	20.82	5.55	1.425	0
1727	20.82	5.945	1.425	0
1728	18.05	4.95	1.425	0
1729	18.05	4.585	1.425	0
1730	12.8	4.95	1.425	0
1731	12.8	5.25	1.425	0
1732	18.05	7.13	1.425	0
1733	18.05	6.735	1.425	0
1736	12.8	7.13	1.425	0
1737	12.8	7.52	1.425	0
1738	12.8	2.76	1.425	0
1739	12.8	3.125	1.425	0
1740	12.8	1.15	1.425	0
1741	12.8	1.472	1.425	0
1742	12.8	5.55	1.425	0
1743	12.8	5.945	1.425	0
1745	20.82	7.91	1.425	0
1746	20.82	8.3	1.425	0
1747	-1.465e-008	7.91	1.425	0
1748	12.8	7.91	1.425	0

1749	-1.465e-008	6.34	1.425	0
1750	-1.465e-008	6.735	1.425	0
1751	20.82	6.34	1.425	0
1752	20.82	6.735	1.425	0
1753	18.05	6.34	1.425	0
1754	18.05	5.945	1.425	0
1758	12.8	6.34	1.425	0
1759	12.8	6.735	1.425	0
1760	20.82	3.49	1.425	0
1761	20.82	3.855	1.425	0
1762	20.82	4.22	1.425	0
1763	20.82	4.585	1.425	0
1764	-1.465e-008	3.49	1.425	0
1765	-1.465e-008	3.855	1.425	0
1766	-1.465e-008	4.22	1.425	0
1767	-1.465e-008	4.585	1.425	0
1768	18.05	4.22	1.425	0
1769	18.05	3.855	1.425	0
1770	18.05	3.49	1.425	0
1771	18.05	3.125	1.425	0
1772	18.05	2.76	1.425	0
1773	12.8	3.49	1.425	0
1774	12.8	3.855	1.425	0
1775	12.8	4.22	1.425	0
1776	12.8	4.585	1.425	0
1777	20.82	1.794	1.425	0
1778	20.82	2.116	1.425	0
1779	20.82	2.438	1.425	0
1780	-1.465e-008	1.794	1.425	0
1781	-1.465e-008	2.116	1.425	0
1782	-1.465e-008	2.438	1.425	0
1783	12.8	1.794	1.425	0
1784	12.8	2.116	1.425	0
1785	12.8	2.438	1.425	0
1786	20.82	0.575	1.425	0
1787	20.82	0.8625	1.425	0
1788	-1.465e-008	0.575	1.425	0
1789	-1.465e-008	0.8625	1.425	0
1790	12.8	0.575	1.425	0
1791	12.8	0.8625	1.425	0
1792	1.28	8.3	1.425	0
1793	1.92	8.3	1.425	0
1794	2.56	8.3	1.425	0
1795	3.2	8.3	1.425	0
1796	3.84	8.3	1.425	0
1797	4.48	8.3	1.425	0
1798	5.12	8.3	1.425	0
1799	5.76	8.3	1.425	0
1800	6.4	8.3	1.425	0
1801	7.04	8.3	1.425	0
1802	7.68	8.3	1.425	0
1803	8.32	8.3	1.425	0
1804	8.96	8.3	1.425	0
1805	9.6	8.3	1.425	0
1806	10.24	8.3	1.425	0
1807	11	8.3	1.425	0
1808	11.52	8.3	1.425	0
1809	12.16	8.3	1.425	0
1810	11.52	9.217e-008	1.425	0
1811	11	9.217e-008	1.425	0
1812	10.24	9.217e-008	1.425	0
1813	9.6	9.217e-008	1.425	0
1814	8.96	9.217e-008	1.425	0
1815	8.32	9.217e-008	1.425	0
1816	7.68	9.217e-008	1.425	0
1817	7.04	9.217e-008	1.425	0
1818	6.4	9.217e-008	1.425	0
1819	5.76	9.217e-008	1.425	0
1820	5.12	9.217e-008	1.425	0
1821	4.48	9.217e-008	1.425	0
1822	3.84	9.217e-008	1.425	0
1823	3.2	9.217e-008	1.425	0
1824	2.56	9.217e-008	1.425	0
1825	1.92	9.217e-008	1.425	0
1826	1.28	9.217e-008	1.425	0
1827	0.64	9.217e-008	1.425	0
1828	13.72	8.3	1.425	0
1829	14.17	8.3	1.425	0
1830	14.63	8.3	1.425	0
1831	15.09	8.3	1.425	0
1832	14.63	9.217e-008	1.425	0
1833	14.17	9.217e-008	1.425	0
1834	13.72	9.217e-008	1.425	0
1835	13.26	9.217e-008	1.425	0
1836	16.38	8.3	1.425	0
1837	16.8	8.3	1.425	0
1838	17.22	8.3	1.425	0
1839	17.63	8.3	1.425	0
1840	18.97	8.3	1.425	0
1841	19.44	8.3	1.425	0
1842	19.9	8.3	1.425	0
1843	20.36	8.3	1.425	0
1844	19.9	9.217e-008	1.425	0

1845	19.44	9.217e-008	1.425	0
1846	18.97	9.217e-008	1.425	0
1847	18.51	9.217e-008	1.425	0
1848	17.22	9.217e-008	1.425	0
1849	16.8	9.217e-008	1.425	0
1850	16.38	9.217e-008	1.425	0
1851	15.97	9.217e-008	1.425	0
1856	20.82	9.217e-008	1.85	0
1857	20.82	0.2875	1.85	0
1858	-1.465e-008	8.3	1.85	0
1859	0.64	8.3	1.85	0
1860	12.8	8.3	1.85	0
1861	13.26	8.3	1.85	0
1862	15.55	8.3	1.85	0
1863	15.97	8.3	1.85	0
1864	18.05	8.3	1.85	0
1865	18.51	8.3	1.85	0
1866	-1.465e-008	9.217e-008	1.85	0
1867	-1.465e-008	0.2875	1.85	0
1868	20.36	9.217e-008	1.85	0
1869	18.05	9.217e-008	1.85	0
1870	17.63	9.217e-008	1.85	0
1871	12.8	9.217e-008	1.85	0
1872	12.16	9.217e-008	1.85	0
1873	12.8	0.2875	1.85	0
1875	18.05	5.55	1.85	0
1877	18.05	5.25	1.85	0
1878	20.82	4.95	1.85	0
1879	20.82	5.25	1.85	0
1880	-1.465e-008	4.95	1.85	0
1881	-1.465e-008	5.25	1.85	0
1882	20.82	7.13	1.85	0
1883	20.82	7.52	1.85	0
1884	-1.465e-008	7.13	1.85	0
1885	-1.465e-008	7.52	1.85	0
1886	20.82	2.76	1.85	0
1887	20.82	3.125	1.85	0
1888	-1.465e-008	2.76	1.85	0
1889	-1.465e-008	3.125	1.85	0
1890	20.82	1.15	1.85	0
1891	20.82	1.472	1.85	0
1892	-1.465e-008	1.15	1.85	0
1893	-1.465e-008	1.472	1.85	0
1894	15.55	9.217e-008	1.85	0
1895	15.09	9.217e-008	1.85	0
1896	-1.465e-008	5.55	1.85	0
1897	-1.465e-008	5.945	1.85	0
1898	20.82	5.55	1.85	0
1899	20.82	5.945	1.85	0
1900	18.05	4.95	1.85	0
1901	18.05	4.585	1.85	0
1902	12.8	4.95	1.85	0
1903	12.8	5.25	1.85	0
1904	18.05	7.13	1.85	0
1905	18.05	6.735	1.85	0
1908	12.8	7.13	1.85	0
1909	12.8	7.52	1.85	0
1910	12.8	2.76	1.85	0
1911	12.8	3.125	1.85	0
1912	12.8	1.15	1.85	0
1913	12.8	1.472	1.85	0
1914	12.8	5.55	1.85	0
1915	12.8	5.945	1.85	0
1917	20.82	7.91	1.85	0
1918	20.82	8.3	1.85	0
1919	-1.465e-008	7.91	1.85	0
1920	12.8	7.91	1.85	0
1921	-1.465e-008	6.34	1.85	0
1922	-1.465e-008	6.735	1.85	0
1923	20.82	6.34	1.85	0
1924	20.82	6.735	1.85	0
1925	18.05	6.34	1.85	0
1926	18.05	5.945	1.85	0
1930	12.8	6.34	1.85	0
1931	12.8	6.735	1.85	0
1932	20.82	3.49	1.85	0
1933	20.82	3.855	1.85	0
1934	20.82	4.22	1.85	0
1935	20.82	4.585	1.85	0
1936	-1.465e-008	3.49	1.85	0
1937	-1.465e-008	3.855	1.85	0
1938	-1.465e-008	4.22	1.85	0
1939	-1.465e-008	4.585	1.85	0
1940	18.05	4.22	1.85	0
1941	18.05	3.855	1.85	0
1942	18.05	3.49	1.85	0
1943	18.05	3.125	1.85	0
1944	18.05	2.76	1.85	0
1945	12.8	3.49	1.85	0
1946	12.8	3.855	1.85	0
1947	12.8	4.22	1.85	0
1948	12.8	4.585	1.85	0
1949	20.82	1.794	1.85	0

1950	20.82	2.116	1.85	0
1951	20.82	2.438	1.85	0
1952	-1.465e-008	1.794	1.85	0
1953	-1.465e-008	2.116	1.85	0
1954	-1.465e-008	2.438	1.85	0
1955	12.8	1.794	1.85	0
1956	12.8	2.116	1.85	0
1957	12.8	2.438	1.85	0
1958	20.82	0.575	1.85	0
1959	20.82	0.8625	1.85	0
1960	-1.465e-008	0.575	1.85	0
1961	-1.465e-008	0.8625	1.85	0
1962	12.8	0.575	1.85	0
1963	12.8	0.8625	1.85	0
1964	1.28	8.3	1.85	0
1965	1.92	8.3	1.85	0
1966	2.56	8.3	1.85	0
1967	3.2	8.3	1.85	0
1968	3.84	8.3	1.85	0
1969	4.48	8.3	1.85	0
1970	5.12	8.3	1.85	0
1971	5.76	8.3	1.85	0
1972	6.4	8.3	1.85	0
1973	7.04	8.3	1.85	0
1974	7.68	8.3	1.85	0
1975	8.32	8.3	1.85	0
1976	8.96	8.3	1.85	0
1977	9.6	8.3	1.85	0
1978	10.24	8.3	1.85	0
1979	11	8.3	1.85	0
1980	11.52	8.3	1.85	0
1981	12.16	8.3	1.85	0
1982	11.52	9.217e-008	1.85	0
1983	11	9.217e-008	1.85	0
1984	10.24	9.217e-008	1.85	0
1985	9.6	9.217e-008	1.85	0
1986	8.96	9.217e-008	1.85	0
1987	8.32	9.217e-008	1.85	0
1988	7.68	9.217e-008	1.85	0
1989	7.04	9.217e-008	1.85	0
1990	6.4	9.217e-008	1.85	0
1991	5.76	9.217e-008	1.85	0
1992	5.12	9.217e-008	1.85	0
1993	4.48	9.217e-008	1.85	0
1994	3.84	9.217e-008	1.85	0
1995	3.2	9.217e-008	1.85	0
1996	2.56	9.217e-008	1.85	0
1997	1.92	9.217e-008	1.85	0
1998	1.28	9.217e-008	1.85	0
1999	0.64	9.217e-008	1.85	0
2000	13.72	8.3	1.85	0
2001	14.17	8.3	1.85	0
2002	14.63	8.3	1.85	0
2003	15.09	8.3	1.85	0
2004	14.63	9.217e-008	1.85	0
2005	14.17	9.217e-008	1.85	0
2006	13.72	9.217e-008	1.85	0
2007	13.26	9.217e-008	1.85	0
2008	16.38	8.3	1.85	0
2009	16.8	8.3	1.85	0
2010	17.22	8.3	1.85	0
2011	17.63	8.3	1.85	0
2012	18.97	8.3	1.85	0
2013	19.44	8.3	1.85	0
2014	19.9	8.3	1.85	0
2015	20.36	8.3	1.85	0
2016	19.9	9.217e-008	1.85	0
2017	19.44	9.217e-008	1.85	0
2018	18.97	9.217e-008	1.85	0
2019	18.51	9.217e-008	1.85	0
2020	17.22	9.217e-008	1.85	0
2021	16.8	9.217e-008	1.85	0
2022	16.38	9.217e-008	1.85	0
2023	15.97	9.217e-008	1.85	0
2028	20.82	9.217e-008	2.275	0
2029	20.82	0.2875	2.275	0
2030	-1.465e-008	8.3	2.275	0
2031	0.64	8.3	2.275	0
2032	12.8	8.3	2.275	0
2033	13.26	8.3	2.275	0
2034	15.55	8.3	2.275	0
2035	15.97	8.3	2.275	0
2036	18.05	8.3	2.275	0
2037	18.51	8.3	2.275	0
2038	-1.465e-008	9.217e-008	2.275	0
2039	-1.465e-008	0.2875	2.275	0
2040	20.36	9.217e-008	2.275	0
2041	18.05	9.217e-008	2.275	0
2042	17.63	9.217e-008	2.275	0
2043	12.8	9.217e-008	2.275	0
2044	12.16	9.217e-008	2.275	0
2045	12.8	0.2875	2.275	0
2047	18.05	5.55	2.275	0

2049	18.05	5.25	2.275	0
2050	20.82	4.95	2.275	0
2051	20.82	5.25	2.275	0
2052	-1.465e-008	4.95	2.275	0
2053	-1.465e-008	5.25	2.275	0
2054	20.82	7.13	2.275	0
2055	20.82	7.52	2.275	0
2056	-1.465e-008	7.13	2.275	0
2057	-1.465e-008	7.52	2.275	0
2058	20.82	2.76	2.275	0
2059	20.82	3.125	2.275	0
2060	-1.465e-008	2.76	2.275	0
2061	-1.465e-008	3.125	2.275	0
2062	20.82	1.15	2.275	0
2063	20.82	1.472	2.275	0
2064	-1.465e-008	1.15	2.275	0
2065	-1.465e-008	1.472	2.275	0
2066	15.55	9.217e-008	2.275	0
2067	15.09	9.217e-008	2.275	0
2068	-1.465e-008	5.55	2.275	0
2069	-1.465e-008	5.945	2.275	0
2070	20.82	5.55	2.275	0
2071	20.82	5.945	2.275	0
2072	18.05	4.95	2.275	0
2073	18.05	4.585	2.275	0
2074	12.8	4.95	2.275	0
2075	12.8	5.25	2.275	0
2076	18.05	7.13	2.275	0
2077	18.05	6.735	2.275	0
2080	12.8	7.13	2.275	0
2081	12.8	7.52	2.275	0
2082	12.8	2.76	2.275	0
2083	12.8	3.125	2.275	0
2084	12.8	1.15	2.275	0
2085	12.8	1.472	2.275	0
2086	12.8	5.55	2.275	0
2087	12.8	5.945	2.275	0
2089	20.82	7.91	2.275	0
2090	20.82	8.3	2.275	0
2091	-1.465e-008	7.91	2.275	0
2092	12.8	7.91	2.275	0
2093	-1.465e-008	6.34	2.275	0
2094	-1.465e-008	6.735	2.275	0
2095	20.82	6.34	2.275	0
2096	20.82	6.735	2.275	0
2097	18.05	6.34	2.275	0
2098	18.05	5.945	2.275	0
2102	12.8	6.34	2.275	0
2103	12.8	6.735	2.275	0
2104	20.82	3.49	2.275	0
2105	20.82	3.855	2.275	0
2106	20.82	4.22	2.275	0
2107	20.82	4.585	2.275	0
2108	-1.465e-008	3.49	2.275	0
2109	-1.465e-008	3.855	2.275	0
2110	-1.465e-008	4.22	2.275	0
2111	-1.465e-008	4.585	2.275	0
2112	18.05	4.22	2.275	0
2113	18.05	3.855	2.275	0
2114	18.05	3.49	2.275	0
2115	18.05	3.125	2.275	0
2116	18.05	2.76	2.275	0
2117	12.8	3.49	2.275	0
2118	12.8	3.855	2.275	0
2119	12.8	4.22	2.275	0
2120	12.8	4.585	2.275	0
2121	20.82	1.794	2.275	0
2122	20.82	2.116	2.275	0
2123	20.82	2.438	2.275	0
2124	-1.465e-008	1.794	2.275	0
2125	-1.465e-008	2.116	2.275	0
2126	-1.465e-008	2.438	2.275	0
2127	12.8	1.794	2.275	0
2128	12.8	2.116	2.275	0
2129	12.8	2.438	2.275	0
2130	20.82	0.575	2.275	0
2131	20.82	0.8625	2.275	0
2132	-1.465e-008	0.575	2.275	0
2133	-1.465e-008	0.8625	2.275	0
2134	12.8	0.575	2.275	0
2135	12.8	0.8625	2.275	0
2136	1.28	8.3	2.275	0
2137	1.92	8.3	2.275	0
2138	2.56	8.3	2.275	0
2139	3.2	8.3	2.275	0
2140	3.84	8.3	2.275	0
2141	4.48	8.3	2.275	0
2142	5.12	8.3	2.275	0
2143	5.76	8.3	2.275	0
2144	6.4	8.3	2.275	0
2145	7.04	8.3	2.275	0
2146	7.68	8.3	2.275	0
2147	8.32	8.3	2.275	0

2148	8.96	8.3	2.275	0
2149	9.6	8.3	2.275	0
2150	10.24	8.3	2.275	0
2151	11	8.3	2.275	0
2152	11.52	8.3	2.275	0
2153	12.16	8.3	2.275	0
2154	11.52	9.217e-008	2.275	0
2155	11	9.217e-008	2.275	0
2156	10.24	9.217e-008	2.275	0
2157	9.6	9.217e-008	2.275	0
2158	8.96	9.217e-008	2.275	0
2159	8.32	9.217e-008	2.275	0
2160	7.68	9.217e-008	2.275	0
2161	7.04	9.217e-008	2.275	0
2162	6.4	9.217e-008	2.275	0
2163	5.76	9.217e-008	2.275	0
2164	5.12	9.217e-008	2.275	0
2165	4.48	9.217e-008	2.275	0
2166	3.84	9.217e-008	2.275	0
2167	3.2	9.217e-008	2.275	0
2168	2.56	9.217e-008	2.275	0
2169	1.92	9.217e-008	2.275	0
2170	1.28	9.217e-008	2.275	0
2171	0.64	9.217e-008	2.275	0
2172	13.72	8.3	2.275	0
2173	14.17	8.3	2.275	0
2174	14.63	8.3	2.275	0
2175	15.09	8.3	2.275	0
2176	14.63	9.217e-008	2.275	0
2177	14.17	9.217e-008	2.275	0
2178	13.72	9.217e-008	2.275	0
2179	13.26	9.217e-008	2.275	0
2180	16.38	8.3	2.275	0
2181	16.8	8.3	2.275	0
2182	17.22	8.3	2.275	0
2183	17.63	8.3	2.275	0
2184	18.97	8.3	2.275	0
2185	19.44	8.3	2.275	0
2186	19.9	8.3	2.275	0
2187	20.36	8.3	2.275	0
2188	19.9	9.217e-008	2.275	0
2189	19.44	9.217e-008	2.275	0
2190	18.97	9.217e-008	2.275	0
2191	18.51	9.217e-008	2.275	0
2192	17.22	9.217e-008	2.275	0
2193	16.8	9.217e-008	2.275	0
2194	16.38	9.217e-008	2.275	0
2195	15.97	9.217e-008	2.275	0
2200	20.82	9.217e-008	2.95	0
2201	20.82	0.2875	2.95	0
2202	-1.465e-008	8.3	2.95	0
2203	0.64	8.3	2.95	0
2204	12.8	8.3	2.95	0
2205	13.26	8.3	2.95	0
2206	15.55	8.3	2.95	0
2207	15.97	8.3	2.95	0
2208	18.05	8.3	2.95	0
2209	18.51	8.3	2.95	0
2210	-1.465e-008	9.217e-008	2.95	0
2211	-1.465e-008	0.2875	2.95	0
2212	20.36	9.217e-008	2.95	0
2213	18.05	9.217e-008	2.95	0
2214	17.63	9.217e-008	2.95	0
2215	12.8	9.217e-008	2.95	0
2216	12.16	9.217e-008	2.95	0
2217	12.8	0.2875	2.95	0
2219	18.05	5.55	2.95	0
2221	18.05	5.25	2.95	0
2222	20.82	4.95	2.95	0
2223	20.82	5.25	2.95	0
2224	-1.465e-008	4.95	2.95	0
2225	-1.465e-008	5.25	2.95	0
2226	20.82	7.13	2.95	0
2227	20.82	7.52	2.95	0
2228	-1.465e-008	7.13	2.95	0
2229	-1.465e-008	7.52	2.95	0
2230	20.82	2.76	2.95	0
2231	20.82	3.125	2.95	0
2232	-1.465e-008	2.76	2.95	0
2233	-1.465e-008	3.125	2.95	0
2234	20.82	1.15	2.95	0
2235	20.82	1.472	2.95	0
2236	-1.465e-008	1.15	2.95	0
2237	-1.465e-008	1.472	2.95	0
2238	15.55	9.217e-008	2.95	0
2239	15.09	9.217e-008	2.95	0
2240	-1.465e-008	5.55	2.95	0
2241	-1.465e-008	5.945	2.95	0
2242	20.82	5.55	2.95	0
2243	20.82	5.945	2.95	0
2244	18.05	4.95	2.95	0
2245	18.05	4.585	2.95	0
2246	12.8	4.95	2.95	0

2247	12.8	5.25	2.95	0
2248	18.05	7.13	2.95	0
2249	18.05	6.735	2.95	0
2252	12.8	7.13	2.95	0
2253	12.8	7.52	2.95	0
2254	12.8	2.76	2.95	0
2255	12.8	3.125	2.95	0
2256	12.8	1.15	2.95	0
2257	12.8	1.472	2.95	0
2258	12.8	5.55	2.95	0
2259	12.8	5.945	2.95	0
2261	20.82	7.91	2.95	0
2262	20.82	8.3	2.95	0
2263	-1.465e-008	7.91	2.95	0
2264	12.8	7.91	2.95	0
2265	-1.465e-008	6.34	2.95	0
2266	-1.465e-008	6.735	2.95	0
2267	20.82	6.34	2.95	0
2268	20.82	6.735	2.95	0
2269	18.05	6.34	2.95	0
2270	18.05	5.945	2.95	0
2274	12.8	6.34	2.95	0
2275	12.8	6.735	2.95	0
2276	20.82	3.49	2.95	0
2277	20.82	3.855	2.95	0
2278	20.82	4.22	2.95	0
2279	20.82	4.585	2.95	0
2280	-1.465e-008	3.49	2.95	0
2281	-1.465e-008	3.855	2.95	0
2282	-1.465e-008	4.22	2.95	0
2283	-1.465e-008	4.585	2.95	0
2284	18.05	4.22	2.95	0
2285	18.05	3.855	2.95	0
2286	18.05	3.49	2.95	0
2287	18.05	3.125	2.95	0
2288	18.05	2.76	2.95	0
2289	12.8	3.49	2.95	0
2290	12.8	3.855	2.95	0
2291	12.8	4.22	2.95	0
2292	12.8	4.585	2.95	0
2293	20.82	1.794	2.95	0
2294	20.82	2.116	2.95	0
2295	20.82	2.438	2.95	0
2296	-1.465e-008	1.794	2.95	0
2297	-1.465e-008	2.116	2.95	0
2298	-1.465e-008	2.438	2.95	0
2299	12.8	1.794	2.95	0
2300	12.8	2.116	2.95	0
2301	12.8	2.438	2.95	0
2302	20.82	0.575	2.95	0
2303	20.82	0.8625	2.95	0
2304	-1.465e-008	0.575	2.95	0
2305	-1.465e-008	0.8625	2.95	0
2306	12.8	0.575	2.95	0
2307	12.8	0.8625	2.95	0
2308	1.28	8.3	2.95	0
2309	1.92	8.3	2.95	0
2310	2.56	8.3	2.95	0
2311	3.2	8.3	2.95	0
2312	3.84	8.3	2.95	0
2313	4.48	8.3	2.95	0
2314	5.12	8.3	2.95	0
2315	5.76	8.3	2.95	0
2316	6.4	8.3	2.95	0
2317	7.04	8.3	2.95	0
2318	7.68	8.3	2.95	0
2319	8.32	8.3	2.95	0
2320	8.96	8.3	2.95	0
2321	9.6	8.3	2.95	0
2322	10.24	8.3	2.95	0
2323	11	8.3	2.95	0
2324	11.52	8.3	2.95	0
2325	12.16	8.3	2.95	0
2326	11.52	9.217e-008	2.95	0
2327	11	9.217e-008	2.95	0
2328	10.24	9.217e-008	2.95	0
2329	9.6	9.217e-008	2.95	0
2330	8.96	9.217e-008	2.95	0
2331	8.32	9.217e-008	2.95	0
2332	7.68	9.217e-008	2.95	0
2333	7.04	9.217e-008	2.95	0
2334	6.4	9.217e-008	2.95	0
2335	5.76	9.217e-008	2.95	0
2336	5.12	9.217e-008	2.95	0
2337	4.48	9.217e-008	2.95	0
2338	3.84	9.217e-008	2.95	0
2339	3.2	9.217e-008	2.95	0
2340	2.56	9.217e-008	2.95	0
2341	1.92	9.217e-008	2.95	0
2342	1.28	9.217e-008	2.95	0
2343	0.64	9.217e-008	2.95	0
2344	13.72	8.3	2.95	0
2345	14.17	8.3	2.95	0

2346	14.63	8.3	2.95	0
2347	15.09	8.3	2.95	0
2348	14.63	9.217e-008	2.95	0
2349	14.17	9.217e-008	2.95	0
2350	13.72	9.217e-008	2.95	0
2351	13.26	9.217e-008	2.95	0
2352	16.38	8.3	2.95	0
2353	16.8	8.3	2.95	0
2354	17.22	8.3	2.95	0
2355	17.63	8.3	2.95	0
2356	18.97	8.3	2.95	0
2357	19.44	8.3	2.95	0
2358	19.9	8.3	2.95	0
2359	20.36	8.3	2.95	0
2360	19.9	9.217e-008	2.95	0
2361	19.44	9.217e-008	2.95	0
2362	18.97	9.217e-008	2.95	0
2363	18.51	9.217e-008	2.95	0
2364	17.22	9.217e-008	2.95	0
2365	16.8	9.217e-008	2.95	0
2366	16.38	9.217e-008	2.95	0
2367	15.97	9.217e-008	2.95	0
2372	18.05	7.91	2.95	0
2376	18.05	7.52	2.95	0
2382	20.82	9.217e-008	3.15	0
2383	20.82	0.2875	3.15	0
2384	-1.465e-008	8.3	3.15	0
2385	0.64	8.3	3.15	0
2386	12.8	8.3	3.15	0
2387	13.26	8.3	3.15	0
2388	15.55	8.3	3.15	0
2389	15.97	8.3	3.15	0
2390	18.05	8.3	3.15	0
2391	18.51	8.3	3.15	0
2392	-1.465e-008	9.217e-008	3.15	0
2393	-1.465e-008	0.2875	3.15	0
2394	20.36	9.217e-008	3.15	0
2395	18.05	9.217e-008	3.15	0
2396	17.63	9.217e-008	3.15	0
2397	12.8	9.217e-008	3.15	0
2398	12.16	9.217e-008	3.15	0
2399	12.8	0.2875	3.15	0
2401	18.05	5.55	3.15	0
2403	18.05	5.25	3.15	0
2404	20.82	4.95	3.15	0
2405	20.82	5.25	3.15	0
2406	-1.465e-008	4.95	3.15	0
2407	-1.465e-008	5.25	3.15	0
2408	20.82	7.13	3.15	0
2409	20.82	7.52	3.15	0
2410	-1.465e-008	7.13	3.15	0
2411	-1.465e-008	7.52	3.15	0
2412	20.82	2.76	3.15	0
2413	20.82	3.125	3.15	0
2414	-1.465e-008	2.76	3.15	0
2415	-1.465e-008	3.125	3.15	0
2416	20.82	1.15	3.15	0
2417	20.82	1.472	3.15	0
2418	-1.465e-008	1.15	3.15	0
2419	-1.465e-008	1.472	3.15	0
2420	15.55	9.217e-008	3.15	0
2421	15.09	9.217e-008	3.15	0
2422	-1.465e-008	5.55	3.15	0
2423	-1.465e-008	5.945	3.15	0
2424	20.82	5.55	3.15	0
2425	20.82	5.945	3.15	0
2426	18.05	4.95	3.15	0
2427	18.05	4.585	3.15	0
2428	12.8	4.95	3.15	0
2429	12.8	5.25	3.15	0
2430	18.05	7.13	3.15	0
2431	18.05	6.735	3.15	0
2434	12.8	7.13	3.15	0
2435	12.8	7.52	3.15	0
2436	12.8	2.76	3.15	0
2437	12.8	3.125	3.15	0
2438	12.8	1.15	3.15	0
2439	12.8	1.472	3.15	0
2440	12.8	5.55	3.15	0
2441	12.8	5.945	3.15	0
2443	20.82	7.91	3.15	0
2444	20.82	8.3	3.15	0
2445	-1.465e-008	7.91	3.15	0
2446	12.8	7.91	3.15	0
2447	-1.465e-008	6.34	3.15	0
2448	-1.465e-008	6.735	3.15	0
2449	20.82	6.34	3.15	0
2450	20.82	6.735	3.15	0
2451	18.05	6.34	3.15	0
2452	18.05	5.945	3.15	0
2456	12.8	6.34	3.15	0
2457	12.8	6.735	3.15	0
2458	20.82	3.49	3.15	0

2459	20.82	3.855	3.15	0
2460	20.82	4.22	3.15	0
2461	20.82	4.585	3.15	0
2462	-1.465e-008	3.49	3.15	0
2463	-1.465e-008	3.855	3.15	0
2464	-1.465e-008	4.22	3.15	0
2465	-1.465e-008	4.585	3.15	0
2466	18.05	4.22	3.15	0
2467	18.05	3.855	3.15	0
2468	18.05	3.49	3.15	0
2469	18.05	3.125	3.15	0
2470	18.05	2.76	3.15	0
2471	12.8	3.49	3.15	0
2472	12.8	3.855	3.15	0
2473	12.8	4.22	3.15	0
2474	12.8	4.585	3.15	0
2475	20.82	1.794	3.15	0
2476	20.82	2.116	3.15	0
2477	20.82	2.438	3.15	0
2478	-1.465e-008	1.794	3.15	0
2479	-1.465e-008	2.116	3.15	0
2480	-1.465e-008	2.438	3.15	0
2481	12.8	1.794	3.15	0
2482	12.8	2.116	3.15	0
2483	12.8	2.438	3.15	0
2484	20.82	0.575	3.15	0
2485	20.82	0.8625	3.15	0
2486	-1.465e-008	0.575	3.15	0
2487	-1.465e-008	0.8625	3.15	0
2488	12.8	0.575	3.15	0
2489	12.8	0.8625	3.15	0
2490	1.28	8.3	3.15	0
2491	1.92	8.3	3.15	0
2492	2.56	8.3	3.15	0
2493	3.2	8.3	3.15	0
2494	3.84	8.3	3.15	0
2495	4.48	8.3	3.15	0
2496	5.12	8.3	3.15	0
2497	5.76	8.3	3.15	0
2498	6.4	8.3	3.15	0
2499	7.04	8.3	3.15	0
2500	7.68	8.3	3.15	0
2501	8.32	8.3	3.15	0
2502	8.96	8.3	3.15	0
2503	9.6	8.3	3.15	0
2504	10.24	8.3	3.15	0
2505	11	8.3	3.15	0
2506	11.52	8.3	3.15	0
2507	12.16	8.3	3.15	0
2508	11.52	9.217e-008	3.15	0
2509	11	9.217e-008	3.15	0
2510	10.24	9.217e-008	3.15	0
2511	9.6	9.217e-008	3.15	0
2512	8.96	9.217e-008	3.15	0
2513	8.32	9.217e-008	3.15	0
2514	7.68	9.217e-008	3.15	0
2515	7.04	9.217e-008	3.15	0
2516	6.4	9.217e-008	3.15	0
2517	5.76	9.217e-008	3.15	0
2518	5.12	9.217e-008	3.15	0
2519	4.48	9.217e-008	3.15	0
2520	3.84	9.217e-008	3.15	0
2521	3.2	9.217e-008	3.15	0
2522	2.56	9.217e-008	3.15	0
2523	1.92	9.217e-008	3.15	0
2524	1.28	9.217e-008	3.15	0
2525	0.64	9.217e-008	3.15	0
2526	13.72	8.3	3.15	0
2527	14.17	8.3	3.15	0
2528	14.63	8.3	3.15	0
2529	15.09	8.3	3.15	0
2530	14.63	9.217e-008	3.15	0
2531	14.17	9.217e-008	3.15	0
2532	13.72	9.217e-008	3.15	0
2533	13.26	9.217e-008	3.15	0
2534	16.38	8.3	3.15	0
2535	16.8	8.3	3.15	0
2536	17.22	8.3	3.15	0
2537	17.63	8.3	3.15	0
2538	18.97	8.3	3.15	0
2539	19.44	8.3	3.15	0
2540	19.9	8.3	3.15	0
2541	20.36	8.3	3.15	0
2542	19.9	9.217e-008	3.15	0
2543	19.44	9.217e-008	3.15	0
2544	18.97	9.217e-008	3.15	0
2545	18.51	9.217e-008	3.15	0
2546	17.22	9.217e-008	3.15	0
2547	16.8	9.217e-008	3.15	0
2548	16.38	9.217e-008	3.15	0
2549	15.97	9.217e-008	3.15	0
2554	18.05	7.91	3.15	0
2558	18.05	7.52	3.15	0

2564	20.82	9.217e-008	3.55	0
2565	20.82	0.2875	3.55	0
2566	-1.465e-008	8.3	3.55	0
2567	0.64	8.3	3.55	0
2568	12.8	8.3	3.55	0
2569	13.26	8.3	3.55	0
2570	15.55	8.3	3.55	0
2571	15.97	8.3	3.55	0
2572	18.05	8.3	3.55	0
2573	18.51	8.3	3.55	0
2574	-1.465e-008	9.217e-008	3.55	0
2575	-1.465e-008	0.2875	3.55	0
2576	20.36	9.217e-008	3.55	0
2577	18.05	9.217e-008	3.55	0
2578	17.63	9.217e-008	3.55	0
2579	12.8	9.217e-008	3.55	0
2580	12.16	9.217e-008	3.55	0
2581	12.8	0.2875	3.55	0
2583	18.05	5.55	3.55	0
2585	18.05	5.25	3.55	0
2586	20.82	4.95	3.55	0
2587	20.82	5.25	3.55	0
2588	-1.465e-008	4.95	3.55	0
2589	-1.465e-008	5.25	3.55	0
2590	20.82	7.13	3.55	0
2591	20.82	7.52	3.55	0
2592	-1.465e-008	7.13	3.55	0
2593	-1.465e-008	7.52	3.55	0
2594	20.82	2.76	3.55	0
2595	20.82	3.125	3.55	0
2596	-1.465e-008	2.76	3.55	0
2597	-1.465e-008	3.125	3.55	0
2598	20.82	1.15	3.55	0
2599	20.82	1.472	3.55	0
2600	-1.465e-008	1.15	3.55	0
2601	-1.465e-008	1.472	3.55	0
2602	15.55	9.217e-008	3.55	0
2603	15.09	9.217e-008	3.55	0
2604	-1.465e-008	5.55	3.55	0
2605	-1.465e-008	5.945	3.55	0
2606	20.82	5.55	3.55	0
2607	20.82	5.945	3.55	0
2608	18.05	4.95	3.55	0
2609	18.05	4.585	3.55	0
2610	12.8	4.95	3.55	0
2611	12.8	5.25	3.55	0
2612	18.05	7.13	3.55	0
2613	18.05	6.735	3.55	0
2616	12.8	7.13	3.55	0
2617	12.8	7.52	3.55	0
2618	12.8	5.55	3.55	0
2619	12.8	5.945	3.55	0
2621	20.82	7.91	3.55	0
2622	20.82	8.3	3.55	0
2623	-1.465e-008	7.91	3.55	0
2624	12.8	7.91	3.55	0
2625	-1.465e-008	6.34	3.55	0
2626	-1.465e-008	6.735	3.55	0
2627	20.82	6.34	3.55	0
2628	20.82	6.735	3.55	0
2629	18.05	6.34	3.55	0
2630	18.05	5.945	3.55	0
2634	12.8	6.34	3.55	0
2635	12.8	6.735	3.55	0
2636	20.82	3.49	3.55	0
2637	20.82	3.855	3.55	0
2638	20.82	4.22	3.55	0
2639	20.82	4.585	3.55	0
2640	-1.465e-008	3.49	3.55	0
2641	-1.465e-008	3.855	3.55	0
2642	-1.465e-008	4.22	3.55	0
2643	-1.465e-008	4.585	3.55	0
2644	18.05	4.22	3.55	0
2645	18.05	3.855	3.55	0
2646	18.05	3.49	3.55	0
2647	18.05	3.125	3.55	0
2648	18.05	2.76	3.55	0
2649	20.82	1.794	3.55	0
2650	20.82	2.116	3.55	0
2651	20.82	2.438	3.55	0
2652	-1.465e-008	1.794	3.55	0
2653	-1.465e-008	2.116	3.55	0
2654	-1.465e-008	2.438	3.55	0
2655	20.82	0.575	3.55	0
2656	20.82	0.8625	3.55	0
2657	-1.465e-008	0.575	3.55	0
2658	-1.465e-008	0.8625	3.55	0
2659	12.8	0.575	3.55	0
2660	12.8	0.8625	3.55	0
2661	12.8	1.15	3.55	0
2662	1.28	8.3	3.55	0
2663	1.92	8.3	3.55	0
2664	2.56	8.3	3.55	0

2665	3.2	8.3	3.55	0
2666	3.84	8.3	3.55	0
2667	4.48	8.3	3.55	0
2668	5.12	8.3	3.55	0
2669	5.76	8.3	3.55	0
2670	6.4	8.3	3.55	0
2671	7.04	8.3	3.55	0
2672	7.68	8.3	3.55	0
2673	8.32	8.3	3.55	0
2674	8.96	8.3	3.55	0
2675	9.6	8.3	3.55	0
2676	10.24	8.3	3.55	0
2677	11	8.3	3.55	0
2678	11.52	8.3	3.55	0
2679	12.16	8.3	3.55	0
2680	11.52	9.217e-008	3.55	0
2681	11	9.217e-008	3.55	0
2682	10.24	9.217e-008	3.55	0
2683	9.6	9.217e-008	3.55	0
2684	8.96	9.217e-008	3.55	0
2685	8.32	9.217e-008	3.55	0
2686	7.68	9.217e-008	3.55	0
2687	7.04	9.217e-008	3.55	0
2688	6.4	9.217e-008	3.55	0
2689	5.76	9.217e-008	3.55	0
2690	5.12	9.217e-008	3.55	0
2691	4.48	9.217e-008	3.55	0
2692	3.84	9.217e-008	3.55	0
2693	3.2	9.217e-008	3.55	0
2694	2.56	9.217e-008	3.55	0
2695	1.92	9.217e-008	3.55	0
2696	1.28	9.217e-008	3.55	0
2697	0.64	9.217e-008	3.55	0
2698	13.72	8.3	3.55	0
2699	14.17	8.3	3.55	0
2700	14.63	8.3	3.55	0
2701	15.09	8.3	3.55	0
2702	14.63	9.217e-008	3.55	0
2703	14.17	9.217e-008	3.55	0
2704	13.72	9.217e-008	3.55	0
2705	13.26	9.217e-008	3.55	0
2706	16.38	8.3	3.55	0
2707	16.8	8.3	3.55	0
2708	17.22	8.3	3.55	0
2709	17.63	8.3	3.55	0
2710	18.97	8.3	3.55	0
2711	19.44	8.3	3.55	0
2712	19.9	8.3	3.55	0
2713	20.36	8.3	3.55	0
2714	19.9	9.217e-008	3.55	0
2715	19.44	9.217e-008	3.55	0
2716	18.97	9.217e-008	3.55	0
2717	18.51	9.217e-008	3.55	0
2718	17.22	9.217e-008	3.55	0
2719	16.8	9.217e-008	3.55	0
2720	16.38	9.217e-008	3.55	0
2721	15.97	9.217e-008	3.55	0
2726	18.05	7.91	3.55	0
2730	18.05	7.52	3.55	0
2736	20.82	9.217e-008	3.95	0
2737	20.82	0.2875	3.95	0
2738	-1.465e-008	8.3	3.95	0
2739	0.64	8.3	3.95	0
2740	12.8	8.3	3.95	0
2741	13.26	8.3	3.95	0
2742	15.55	8.3	3.95	0
2743	15.97	8.3	3.95	0
2744	18.05	8.3	3.95	0
2745	18.51	8.3	3.95	0
2746	-1.465e-008	9.217e-008	3.95	0
2747	-1.465e-008	0.2875	3.95	0
2748	20.36	9.217e-008	3.95	0
2749	18.05	9.217e-008	3.95	0
2750	17.63	9.217e-008	3.95	0
2751	12.8	9.217e-008	3.95	0
2752	12.16	9.217e-008	3.95	0
2753	12.8	0.2875	3.95	0
2755	18.05	5.55	3.95	0
2757	18.05	5.25	3.95	0
2758	20.82	4.95	3.95	0
2759	20.82	5.25	3.95	0
2760	-1.465e-008	4.95	3.95	0
2761	-1.465e-008	5.25	3.95	0
2762	20.82	7.13	3.95	0
2763	20.82	7.52	3.95	0
2764	-1.465e-008	7.13	3.95	0
2765	-1.465e-008	7.52	3.95	0
2766	20.82	2.76	3.95	0
2767	20.82	3.125	3.95	0
2768	-1.465e-008	2.76	3.95	0
2769	-1.465e-008	3.125	3.95	0
2770	20.82	1.15	3.95	0
2771	20.82	1.472	3.95	0

2772	-1.465e-008	1.15	3.95	0
2773	-1.465e-008	1.472	3.95	0
2774	15.55	9.217e-008	3.95	0
2775	15.09	9.217e-008	3.95	0
2776	-1.465e-008	5.55	3.95	0
2777	-1.465e-008	5.945	3.95	0
2778	20.82	5.55	3.95	0
2779	20.82	5.945	3.95	0
2780	18.05	4.95	3.95	0
2781	18.05	4.585	3.95	0
2782	12.8	4.95	3.95	0
2783	12.8	5.25	3.95	0
2784	18.05	7.13	3.95	0
2785	18.05	6.735	3.95	0
2788	12.8	7.13	3.95	0
2789	12.8	7.52	3.95	0
2790	12.8	5.55	3.95	0
2791	12.8	5.945	3.95	0
2793	20.82	7.91	3.95	0
2794	20.82	8.3	3.95	0
2795	-1.465e-008	7.91	3.95	0
2796	12.8	7.91	3.95	0
2797	-1.465e-008	6.34	3.95	0
2798	-1.465e-008	6.735	3.95	0
2799	20.82	6.34	3.95	0
2800	20.82	6.735	3.95	0
2801	18.05	6.34	3.95	0
2802	18.05	5.945	3.95	0
2806	12.8	6.34	3.95	0
2807	12.8	6.735	3.95	0
2808	20.82	3.49	3.95	0
2809	20.82	3.855	3.95	0
2810	20.82	4.22	3.95	0
2811	20.82	4.585	3.95	0
2812	-1.465e-008	3.49	3.95	0
2813	-1.465e-008	3.855	3.95	0
2814	-1.465e-008	4.22	3.95	0
2815	-1.465e-008	4.585	3.95	0
2816	18.05	4.22	3.95	0
2817	18.05	3.855	3.95	0
2818	18.05	3.49	3.95	0
2819	18.05	3.125	3.95	0
2820	18.05	2.76	3.95	0
2821	20.82	1.794	3.95	0
2822	20.82	2.116	3.95	0
2823	20.82	2.438	3.95	0
2824	-1.465e-008	1.794	3.95	0
2825	-1.465e-008	2.116	3.95	0
2826	-1.465e-008	2.438	3.95	0
2827	20.82	0.575	3.95	0
2828	20.82	0.8625	3.95	0
2829	-1.465e-008	0.575	3.95	0
2830	-1.465e-008	0.8625	3.95	0
2831	12.8	0.575	3.95	0
2832	12.8	0.8625	3.95	0
2833	12.8	1.15	3.95	0
2834	1.28	8.3	3.95	0
2835	1.92	8.3	3.95	0
2836	2.56	8.3	3.95	0
2837	3.2	8.3	3.95	0
2838	3.84	8.3	3.95	0
2839	4.48	8.3	3.95	0
2840	5.12	8.3	3.95	0
2841	5.76	8.3	3.95	0
2842	6.4	8.3	3.95	0
2843	7.04	8.3	3.95	0
2844	7.68	8.3	3.95	0
2845	8.32	8.3	3.95	0
2846	8.96	8.3	3.95	0
2847	9.6	8.3	3.95	0
2848	10.24	8.3	3.95	0
2849	11	8.3	3.95	0
2850	11.52	8.3	3.95	0
2851	12.16	8.3	3.95	0
2852	11.52	9.217e-008	3.95	0
2853	11	9.217e-008	3.95	0
2854	10.24	9.217e-008	3.95	0
2855	9.6	9.217e-008	3.95	0
2856	8.96	9.217e-008	3.95	0
2857	8.32	9.217e-008	3.95	0
2858	7.68	9.217e-008	3.95	0
2859	7.04	9.217e-008	3.95	0
2860	6.4	9.217e-008	3.95	0
2861	5.76	9.217e-008	3.95	0
2862	5.12	9.217e-008	3.95	0
2863	4.48	9.217e-008	3.95	0
2864	3.84	9.217e-008	3.95	0
2865	3.2	9.217e-008	3.95	0
2866	2.56	9.217e-008	3.95	0
2867	1.92	9.217e-008	3.95	0
2868	1.28	9.217e-008	3.95	0
2869	0.64	9.217e-008	3.95	0
2870	13.72	8.3	3.95	0

2871	14.17	8.3	3.95	0
2872	14.63	8.3	3.95	0
2873	15.09	8.3	3.95	0
2874	14.63	9.217e-008	3.95	0
2875	14.17	9.217e-008	3.95	0
2876	13.72	9.217e-008	3.95	0
2877	13.26	9.217e-008	3.95	0
2878	16.38	8.3	3.95	0
2879	16.8	8.3	3.95	0
2880	17.22	8.3	3.95	0
2881	17.63	8.3	3.95	0
2882	18.97	8.3	3.95	0
2883	19.44	8.3	3.95	0
2884	19.9	8.3	3.95	0
2885	20.36	8.3	3.95	0
2886	19.9	9.217e-008	3.95	0
2887	19.44	9.217e-008	3.95	0
2888	18.97	9.217e-008	3.95	0
2889	18.51	9.217e-008	3.95	0
2890	17.22	9.217e-008	3.95	0
2891	16.8	9.217e-008	3.95	0
2892	16.38	9.217e-008	3.95	0
2893	15.97	9.217e-008	3.95	0
2898	18.05	7.91	3.95	0
2902	18.05	7.52	3.95	0
2908	20.82	9.217e-008	4.125	0
2909	20.82	0.2875	4.125	0
2910	-1.465e-008	8.3	4.125	0
2911	0.64	8.3	4.125	0
2912	12.8	8.3	4.125	0
2913	13.26	8.3	4.125	0
2914	15.55	8.3	4.125	0
2915	15.97	8.3	4.125	0
2916	18.05	8.3	4.125	0
2917	18.51	8.3	4.125	0
2918	-1.465e-008	9.217e-008	4.125	0
2919	-1.465e-008	0.2875	4.125	0
2920	20.36	9.217e-008	4.125	0
2921	18.05	9.217e-008	4.125	0
2922	17.63	9.217e-008	4.125	0
2923	12.8	9.217e-008	4.125	0
2924	12.16	9.217e-008	4.125	0
2925	12.8	0.2875	4.125	0
2926	15.55	7.91	4.125	0
2927	18.05	5.55	4.125	0
2928	17.63	5.55	4.125	0
2929	18.05	5.25	4.125	0
2930	20.82	4.95	4.125	0
2931	20.82	5.25	4.125	0
2932	-1.465e-008	4.95	4.125	0
2933	-1.465e-008	5.25	4.125	0
2934	20.82	7.13	4.125	0
2935	20.82	7.52	4.125	0
2936	-1.465e-008	7.13	4.125	0
2937	-1.465e-008	7.52	4.125	0
2938	20.82	2.76	4.125	0
2939	20.82	3.125	4.125	0
2940	-1.465e-008	2.76	4.125	0
2941	-1.465e-008	3.125	4.125	0
2942	20.82	1.15	4.125	0
2943	20.82	1.472	4.125	0
2944	-1.465e-008	1.15	4.125	0
2945	-1.465e-008	1.472	4.125	0
2946	15.55	9.217e-008	4.125	0
2947	15.09	9.217e-008	4.125	0
2948	-1.465e-008	5.55	4.125	0
2949	-1.465e-008	5.945	4.125	0
2950	20.82	5.55	4.125	0
2951	20.82	5.945	4.125	0
2952	18.05	4.95	4.125	0
2953	18.05	4.585	4.125	0
2954	12.8	4.95	4.125	0
2955	12.8	5.25	4.125	0
2956	18.05	7.13	4.125	0
2957	18.05	6.735	4.125	0
2958	15.55	7.13	4.125	0
2959	15.55	6.735	4.125	0
2960	12.8	7.13	4.125	0
2961	12.8	7.52	4.125	0
2962	12.8	5.55	4.125	0
2963	12.8	5.945	4.125	0
2964	15.55	7.52	4.125	0
2965	20.82	7.91	4.125	0
2966	20.82	8.3	4.125	0
2967	-1.465e-008	7.91	4.125	0
2968	12.8	7.91	4.125	0
2969	-1.465e-008	6.34	4.125	0
2970	-1.465e-008	6.735	4.125	0
2971	20.82	6.34	4.125	0
2972	20.82	6.735	4.125	0
2973	18.05	6.34	4.125	0
2974	18.05	5.945	4.125	0
2975	15.55	6.34	4.125	0

2976	15.55	5.945	4.125	0
2977	15.55	5.55	4.125	0
2978	12.8	6.34	4.125	0
2979	12.8	6.735	4.125	0
2980	20.82	3.49	4.125	0
2981	20.82	3.855	4.125	0
2982	20.82	4.22	4.125	0
2983	20.82	4.585	4.125	0
2984	-1.465e-008	3.49	4.125	0
2985	-1.465e-008	3.855	4.125	0
2986	-1.465e-008	4.22	4.125	0
2987	-1.465e-008	4.585	4.125	0
2988	18.05	4.22	4.125	0
2989	18.05	3.855	4.125	0
2990	18.05	3.49	4.125	0
2991	18.05	3.125	4.125	0
2992	18.05	2.76	4.125	0
2993	20.82	1.794	4.125	0
2994	20.82	2.116	4.125	0
2995	20.82	2.438	4.125	0
2996	-1.465e-008	1.794	4.125	0
2997	-1.465e-008	2.116	4.125	0
2998	-1.465e-008	2.438	4.125	0
2999	20.82	0.575	4.125	0
3000	20.82	0.8625	4.125	0
3001	-1.465e-008	0.575	4.125	0
3002	-1.465e-008	0.8625	4.125	0
3003	12.8	0.575	4.125	0
3004	12.8	0.8625	4.125	0
3005	12.8	1.15	4.125	0
3006	1.28	8.3	4.125	0
3007	1.92	8.3	4.125	0
3008	2.56	8.3	4.125	0
3009	3.2	8.3	4.125	0
3010	3.84	8.3	4.125	0
3011	4.48	8.3	4.125	0
3012	5.12	8.3	4.125	0
3013	5.76	8.3	4.125	0
3014	6.4	8.3	4.125	0
3015	7.04	8.3	4.125	0
3016	7.68	8.3	4.125	0
3017	8.32	8.3	4.125	0
3018	8.96	8.3	4.125	0
3019	9.6	8.3	4.125	0
3020	10.24	8.3	4.125	0
3021	11	8.3	4.125	0
3022	11.52	8.3	4.125	0
3023	12.16	8.3	4.125	0
3024	11.52	9.217e-008	4.125	0
3025	11	9.217e-008	4.125	0
3026	10.24	9.217e-008	4.125	0
3027	9.6	9.217e-008	4.125	0
3028	8.96	9.217e-008	4.125	0
3029	8.32	9.217e-008	4.125	0
3030	7.68	9.217e-008	4.125	0
3031	7.04	9.217e-008	4.125	0
3032	6.4	9.217e-008	4.125	0
3033	5.76	9.217e-008	4.125	0
3034	5.12	9.217e-008	4.125	0
3035	4.48	9.217e-008	4.125	0
3036	3.84	9.217e-008	4.125	0
3037	3.2	9.217e-008	4.125	0
3038	2.56	9.217e-008	4.125	0
3039	1.92	9.217e-008	4.125	0
3040	1.28	9.217e-008	4.125	0
3041	0.64	9.217e-008	4.125	0
3042	13.72	8.3	4.125	0
3043	14.17	8.3	4.125	0
3044	14.63	8.3	4.125	0
3045	15.09	8.3	4.125	0
3046	14.63	9.217e-008	4.125	0
3047	14.17	9.217e-008	4.125	0
3048	13.72	9.217e-008	4.125	0
3049	13.26	9.217e-008	4.125	0
3050	16.38	8.3	4.125	0
3051	16.8	8.3	4.125	0
3052	17.22	8.3	4.125	0
3053	17.63	8.3	4.125	0
3054	18.97	8.3	4.125	0
3055	19.44	8.3	4.125	0
3056	19.9	8.3	4.125	0
3057	20.36	8.3	4.125	0
3058	19.9	9.217e-008	4.125	0
3059	19.44	9.217e-008	4.125	0
3060	18.97	9.217e-008	4.125	0
3061	18.51	9.217e-008	4.125	0
3062	17.22	9.217e-008	4.125	0
3063	16.8	9.217e-008	4.125	0
3064	16.38	9.217e-008	4.125	0
3065	15.97	9.217e-008	4.125	0
3066	17.22	5.55	4.125	0
3067	16.8	5.55	4.125	0
3068	16.38	5.55	4.125	0

3069	15.97	5.55	4.125	0
3070	18.05	7.91	4.125	0
3071	18.05	2.438	4.125	0
3072	18.05	1.15	4.125	0
3073	18.05	0.8625	4.125	0
3074	18.05	7.52	4.125	0
3075	18.05	2.116	4.125	0
3076	18.05	1.794	4.125	0
3077	18.05	1.472	4.125	0
3078	18.05	0.575	4.125	0
3079	18.05	0.2875	4.125	0
3080	20.82	9.217e-008	4.5	0
3081	20.82	0.2875	4.5	0
3082	18.05	8.3	4.5	0
3083	18.51	8.3	4.5	0
3084	20.36	9.217e-008	4.5	0
3085	18.05	5.55	4.5	0
3086	18.05	5.25	4.5	0
3087	20.82	4.95	4.5	0
3088	20.82	5.25	4.5	0
3089	20.82	7.13	4.5	0
3090	20.82	7.52	4.5	0
3091	20.82	2.76	4.5	0
3092	20.82	3.125	4.5	0
3093	20.82	1.15	4.5	0
3094	20.82	1.472	4.5	0
3095	20.82	5.55	4.5	0
3096	20.82	5.945	4.5	0
3097	18.05	4.95	4.5	0
3098	18.05	4.585	4.5	0
3099	18.05	7.13	4.5	0
3100	18.05	6.735	4.5	0
3101	20.82	7.91	4.5	0
3102	20.82	8.3	4.5	0
3103	20.82	6.34	4.5	0
3104	20.82	6.735	4.5	0
3105	18.05	6.34	4.5	0
3106	18.05	5.945	4.5	0
3107	20.82	3.49	4.5	0
3108	20.82	3.855	4.5	0
3109	20.82	4.22	4.5	0
3110	20.82	4.585	4.5	0
3111	18.05	4.22	4.5	0
3112	18.05	3.855	4.5	0
3113	18.05	3.49	4.5	0
3114	18.05	3.125	4.5	0
3115	18.05	2.76	4.5	0
3116	20.82	1.794	4.5	0
3117	20.82	2.116	4.5	0
3118	20.82	2.438	4.5	0
3119	20.82	0.575	4.5	0
3120	20.82	0.8625	4.5	0
3121	18.97	8.3	4.5	0
3122	19.44	8.3	4.5	0
3123	19.9	8.3	4.5	0
3124	20.36	8.3	4.5	0
3125	19.9	9.217e-008	4.5	0
3126	19.44	9.217e-008	4.5	0
3127	18.97	9.217e-008	4.5	0
3128	18.51	9.217e-008	4.5	0
3129	18.05	9.217e-008	4.5	0
3130	18.05	7.91	4.5	0
3131	18.05	2.438	4.5	0
3132	18.05	1.15	4.5	0
3133	18.05	0.8625	4.5	0
3134	18.05	7.52	4.5	0
3135	18.05	2.116	4.5	0
3136	18.05	1.794	4.5	0
3137	18.05	1.472	4.5	0
3138	18.05	0.575	4.5	0
3139	18.05	0.2875	4.5	0
3140	20.82	9.217e-008	4.9	0
3141	20.82	0.2875	4.9	0
3142	18.05	8.3	4.9	0
3143	18.51	8.3	4.9	0
3144	20.36	9.217e-008	4.9	0
3145	18.05	5.55	4.9	0
3146	18.05	5.25	4.9	0
3147	20.82	4.95	4.9	0
3148	20.82	5.25	4.9	0
3149	20.82	7.13	4.9	0
3150	20.82	7.52	4.9	0
3151	20.82	2.76	4.9	0
3152	20.82	3.125	4.9	0
3153	20.82	1.15	4.9	0
3154	20.82	1.472	4.9	0
3155	20.82	5.55	4.9	0
3156	20.82	5.945	4.9	0
3157	18.05	4.95	4.9	0
3158	18.05	4.585	4.9	0
3159	18.05	7.13	4.9	0
3160	18.05	6.735	4.9	0
3161	20.82	7.91	4.9	0

3162	20.82	8.3	4.9	0
3163	20.82	6.34	4.9	0
3164	20.82	6.735	4.9	0
3165	18.05	6.34	4.9	0
3166	18.05	5.945	4.9	0
3167	20.82	3.49	4.9	0
3168	20.82	3.855	4.9	0
3169	20.82	4.22	4.9	0
3170	20.82	4.585	4.9	0
3171	18.05	4.22	4.9	0
3172	18.05	3.855	4.9	0
3173	18.05	3.49	4.9	0
3174	18.05	3.125	4.9	0
3175	18.05	2.76	4.9	0
3176	20.82	1.794	4.9	0
3177	20.82	2.116	4.9	0
3178	20.82	2.438	4.9	0
3179	20.82	0.575	4.9	0
3180	20.82	0.8625	4.9	0
3181	18.97	8.3	4.9	0
3182	19.44	8.3	4.9	0
3183	19.9	8.3	4.9	0
3184	20.36	8.3	4.9	0
3185	19.9	9.217e-008	4.9	0
3186	19.44	9.217e-008	4.9	0
3187	18.97	9.217e-008	4.9	0
3188	18.51	9.217e-008	4.9	0
3189	18.05	9.217e-008	4.9	0
3190	18.05	7.91	4.9	0
3191	18.05	2.438	4.9	0
3192	18.05	1.15	4.9	0
3193	18.05	0.8625	4.9	0
3194	18.05	7.52	4.9	0
3195	18.05	2.116	4.9	0
3196	18.05	1.794	4.9	0
3197	18.05	1.472	4.9	0
3198	18.05	0.575	4.9	0
3199	18.05	0.2875	4.9	0
3200	20.82	9.217e-008	5.3	0
3201	20.82	0.2875	5.3	0
3202	18.05	8.3	5.3	0
3203	18.51	8.3	5.3	0
3204	20.36	9.217e-008	5.3	0
3205	18.05	5.55	5.3	0
3206	18.05	5.25	5.3	0
3207	20.82	4.95	5.3	0
3208	20.82	5.25	5.3	0
3209	20.82	7.13	5.3	0
3210	20.82	7.52	5.3	0
3211	20.82	2.76	5.3	0
3212	20.82	3.125	5.3	0
3213	20.82	1.15	5.3	0
3214	20.82	1.472	5.3	0
3215	20.82	5.55	5.3	0
3216	20.82	5.945	5.3	0
3217	18.05	4.95	5.3	0
3218	18.05	4.585	5.3	0
3219	18.05	7.13	5.3	0
3220	18.05	6.735	5.3	0
3221	20.82	7.91	5.3	0
3222	20.82	8.3	5.3	0
3223	20.82	6.34	5.3	0
3224	20.82	6.735	5.3	0
3225	18.05	6.34	5.3	0
3226	18.05	5.945	5.3	0
3227	20.82	3.49	5.3	0
3228	20.82	3.855	5.3	0
3229	20.82	4.22	5.3	0
3230	20.82	4.585	5.3	0
3231	18.05	4.22	5.3	0
3232	18.05	3.855	5.3	0
3233	18.05	3.49	5.3	0
3234	18.05	3.125	5.3	0
3235	18.05	2.76	5.3	0
3236	20.82	1.794	5.3	0
3237	20.82	2.116	5.3	0
3238	20.82	2.438	5.3	0
3239	20.82	0.575	5.3	0
3240	20.82	0.8625	5.3	0
3241	18.97	8.3	5.3	0
3242	19.44	8.3	5.3	0
3243	19.9	8.3	5.3	0
3244	20.36	8.3	5.3	0
3245	19.9	9.217e-008	5.3	0
3246	19.44	9.217e-008	5.3	0
3247	18.97	9.217e-008	5.3	0
3248	18.51	9.217e-008	5.3	0
3249	18.05	9.217e-008	5.3	0
3250	18.05	7.91	5.3	0
3251	18.05	2.438	5.3	0
3252	18.05	1.15	5.3	0
3253	18.05	0.8625	5.3	0
3254	18.05	7.52	5.3	0

3255	18.05	2.116	5.3	0
3256	18.05	1.794	5.3	0
3257	18.05	1.472	5.3	0
3258	18.05	0.575	5.3	0
3259	18.05	0.2875	5.3	0
3264	15.55	5.25	4.125	0
3265	15.09	5.55	4.125	0
3267	17.63	4.95	4.125	0
3268	15.55	4.95	4.125	0
3269	15.09	4.95	4.125	0
3271	15.55	4.585	4.125	0
3272	17.63	7.13	4.125	0
3273	15.09	7.13	4.125	0
3275	17.63	2.76	4.125	0
3276	15.55	2.76	4.125	0
3277	15.09	2.76	4.125	0
3278	12.8	2.76	4.125	0
3280	15.55	2.438	4.125	0
3281	17.63	1.15	4.125	0
3282	15.55	1.15	4.125	0
3283	15.09	1.15	4.125	0
3285	15.55	0.8625	4.125	0
3287	15.55	4.22	4.125	0
3288	15.55	3.855	4.125	0
3289	15.55	3.49	4.125	0
3290	15.55	3.125	4.125	0
3291	15.55	2.116	4.125	0
3292	15.55	1.794	4.125	0
3293	15.55	1.472	4.125	0
3294	15.55	0.575	4.125	0
3295	15.55	0.2875	4.125	0
3297	11	4.95	4.125	0
3298	10.24	4.95	4.125	0
3299	9.6	4.95	4.125	0
3300	8.96	4.95	4.125	0
3301	8.32	4.95	4.125	0
3302	7.68	4.95	4.125	0
3303	7.04	4.95	4.125	0
3304	6.4	4.95	4.125	0
3305	5.76	4.95	4.125	0
3306	5.12	4.95	4.125	0
3307	4.48	4.95	4.125	0
3308	3.84	4.95	4.125	0
3309	3.2	4.95	4.125	0
3310	2.56	4.95	4.125	0
3311	1.92	4.95	4.125	0
3312	1.28	4.95	4.125	0
3313	0.64	4.95	4.125	0
3315	11	7.13	4.125	0
3316	10.24	7.13	4.125	0
3317	9.6	7.13	4.125	0
3318	8.96	7.13	4.125	0
3319	8.32	7.13	4.125	0
3320	7.68	7.13	4.125	0
3321	7.04	7.13	4.125	0
3322	6.4	7.13	4.125	0
3323	5.76	7.13	4.125	0
3324	5.12	7.13	4.125	0
3325	4.48	7.13	4.125	0
3326	3.84	7.13	4.125	0
3327	3.2	7.13	4.125	0
3328	2.56	7.13	4.125	0
3329	1.92	7.13	4.125	0
3330	1.28	7.13	4.125	0
3331	0.64	7.13	4.125	0
3333	11	2.76	4.125	0
3334	10.24	2.76	4.125	0
3335	9.6	2.76	4.125	0
3336	8.96	2.76	4.125	0
3337	8.32	2.76	4.125	0
3338	7.68	2.76	4.125	0
3339	7.04	2.76	4.125	0
3340	6.4	2.76	4.125	0
3341	5.76	2.76	4.125	0
3342	5.12	2.76	4.125	0
3343	4.48	2.76	4.125	0
3344	3.84	2.76	4.125	0
3345	3.2	2.76	4.125	0
3346	2.56	2.76	4.125	0
3347	1.92	2.76	4.125	0
3348	1.28	2.76	4.125	0
3349	0.64	2.76	4.125	0
3351	11	1.15	4.125	0
3352	10.24	1.15	4.125	0
3353	9.6	1.15	4.125	0
3354	8.96	1.15	4.125	0
3355	8.32	1.15	4.125	0
3356	7.68	1.15	4.125	0
3357	7.04	1.15	4.125	0
3358	6.4	1.15	4.125	0
3359	5.76	1.15	4.125	0
3360	5.12	1.15	4.125	0
3361	4.48	1.15	4.125	0

3362	3.84	1.15	4.125	0
3363	3.2	1.15	4.125	0
3364	2.56	1.15	4.125	0
3365	1.92	1.15	4.125	0
3366	1.28	1.15	4.125	0
3367	0.64	1.15	4.125	0
3369	11	5.55	4.125	0
3370	10.24	5.55	4.125	0
3371	9.6	5.55	4.125	0
3372	8.96	5.55	4.125	0
3373	8.32	5.55	4.125	0
3374	7.68	5.55	4.125	0
3375	7.04	5.55	4.125	0
3376	6.4	5.55	4.125	0
3377	5.76	5.55	4.125	0
3378	5.12	5.55	4.125	0
3379	4.48	5.55	4.125	0
3380	3.84	5.55	4.125	0
3381	3.2	5.55	4.125	0
3382	2.56	5.55	4.125	0
3383	1.92	5.55	4.125	0
3384	1.28	5.55	4.125	0
3385	0.64	5.55	4.125	0
3386	14.63	5.55	4.125	0
3387	14.17	5.55	4.125	0
3388	13.72	5.55	4.125	0
3389	13.26	5.55	4.125	0
3390	14.63	4.95	4.125	0
3391	14.17	4.95	4.125	0
3392	13.72	4.95	4.125	0
3393	13.26	4.95	4.125	0
3394	14.63	7.13	4.125	0
3395	14.17	7.13	4.125	0
3396	13.72	7.13	4.125	0
3397	13.26	7.13	4.125	0
3398	14.63	2.76	4.125	0
3399	14.17	2.76	4.125	0
3400	13.72	2.76	4.125	0
3401	13.26	2.76	4.125	0
3402	14.63	1.15	4.125	0
3403	14.17	1.15	4.125	0
3404	13.72	1.15	4.125	0
3405	13.26	1.15	4.125	0
3426	17.22	4.95	4.125	0
3427	16.8	4.95	4.125	0
3428	16.38	4.95	4.125	0
3429	15.97	4.95	4.125	0
3430	17.22	7.13	4.125	0
3431	16.8	7.13	4.125	0
3432	16.38	7.13	4.125	0
3433	15.97	7.13	4.125	0
3434	17.22	2.76	4.125	0
3435	16.8	2.76	4.125	0
3436	16.38	2.76	4.125	0
3437	15.97	2.76	4.125	0
3438	17.22	1.15	4.125	0
3439	16.8	1.15	4.125	0
3440	16.38	1.15	4.125	0
3441	15.97	1.15	4.125	0
3459	0.64	7.91	4.125	0
3460	1.28	7.91	4.125	0
3461	1.92	7.91	4.125	0
3462	2.56	7.91	4.125	0
3463	3.2	7.91	4.125	0
3464	3.84	7.91	4.125	0
3465	4.48	7.91	4.125	0
3466	5.12	7.91	4.125	0
3467	5.76	7.91	4.125	0
3468	6.4	7.91	4.125	0
3469	7.04	7.91	4.125	0
3470	7.68	7.91	4.125	0
3471	8.32	7.91	4.125	0
3472	8.96	7.91	4.125	0
3473	9.6	7.91	4.125	0
3474	10.24	7.91	4.125	0
3475	11	7.91	4.125	0
3479	0.64	7.52	4.125	0
3480	1.28	7.52	4.125	0
3481	1.92	7.52	4.125	0
3482	2.56	7.52	4.125	0
3483	3.2	7.52	4.125	0
3484	3.84	7.52	4.125	0
3485	4.48	7.52	4.125	0
3486	5.12	7.52	4.125	0
3487	5.76	7.52	4.125	0
3488	6.4	7.52	4.125	0
3489	7.04	7.52	4.125	0
3490	7.68	7.52	4.125	0
3491	8.32	7.52	4.125	0
3492	8.96	7.52	4.125	0
3493	9.6	7.52	4.125	0
3494	10.24	7.52	4.125	0
3495	11	7.52	4.125	0

3512	0.64	6.735	4.125	0
3513	1.28	6.735	4.125	0
3514	1.92	6.735	4.125	0
3515	2.56	6.735	4.125	0
3516	3.2	6.735	4.125	0
3517	3.84	6.735	4.125	0
3518	4.48	6.735	4.125	0
3519	5.12	6.735	4.125	0
3520	5.76	6.735	4.125	0
3521	6.4	6.735	4.125	0
3522	7.04	6.735	4.125	0
3523	7.68	6.735	4.125	0
3524	8.32	6.735	4.125	0
3525	8.96	6.735	4.125	0
3526	9.6	6.735	4.125	0
3527	10.24	6.735	4.125	0
3528	11	6.735	4.125	0
3532	0.64	6.34	4.125	0
3533	1.28	6.34	4.125	0
3534	1.92	6.34	4.125	0
3535	2.56	6.34	4.125	0
3536	3.2	6.34	4.125	0
3537	3.84	6.34	4.125	0
3538	4.48	6.34	4.125	0
3539	5.12	6.34	4.125	0
3540	5.76	6.34	4.125	0
3541	6.4	6.34	4.125	0
3542	7.04	6.34	4.125	0
3543	7.68	6.34	4.125	0
3544	8.32	6.34	4.125	0
3545	8.96	6.34	4.125	0
3546	9.6	6.34	4.125	0
3547	10.24	6.34	4.125	0
3548	11	6.34	4.125	0
3551	0.64	5.945	4.125	0
3552	1.28	5.945	4.125	0
3553	1.92	5.945	4.125	0
3554	2.56	5.945	4.125	0
3555	3.2	5.945	4.125	0
3556	3.84	5.945	4.125	0
3557	4.48	5.945	4.125	0
3558	5.12	5.945	4.125	0
3559	5.76	5.945	4.125	0
3560	6.4	5.945	4.125	0
3561	7.04	5.945	4.125	0
3562	7.68	5.945	4.125	0
3563	8.32	5.945	4.125	0
3564	8.96	5.945	4.125	0
3565	9.6	5.945	4.125	0
3566	10.24	5.945	4.125	0
3567	11	5.945	4.125	0
3585	0.64	5.25	4.125	0
3586	1.28	5.25	4.125	0
3587	1.92	5.25	4.125	0
3588	2.56	5.25	4.125	0
3589	3.2	5.25	4.125	0
3590	3.84	5.25	4.125	0
3591	4.48	5.25	4.125	0
3592	5.12	5.25	4.125	0
3593	5.76	5.25	4.125	0
3594	6.4	5.25	4.125	0
3595	7.04	5.25	4.125	0
3596	7.68	5.25	4.125	0
3597	8.32	5.25	4.125	0
3598	8.96	5.25	4.125	0
3599	9.6	5.25	4.125	0
3600	10.24	5.25	4.125	0
3601	11	5.25	4.125	0
3619	0.64	4.585	4.125	0
3620	1.28	4.585	4.125	0
3621	1.92	4.585	4.125	0
3622	2.56	4.585	4.125	0
3623	3.2	4.585	4.125	0
3624	3.84	4.585	4.125	0
3625	4.48	4.585	4.125	0
3626	5.12	4.585	4.125	0
3627	5.76	4.585	4.125	0
3628	6.4	4.585	4.125	0
3629	7.04	4.585	4.125	0
3630	7.68	4.585	4.125	0
3631	8.32	4.585	4.125	0
3632	8.96	4.585	4.125	0
3633	9.6	4.585	4.125	0
3634	10.24	4.585	4.125	0
3635	11	4.585	4.125	0
3638	12.8	4.585	4.125	0
3640	0.64	4.22	4.125	0
3641	1.28	4.22	4.125	0
3642	1.92	4.22	4.125	0
3643	2.56	4.22	4.125	0
3644	3.2	4.22	4.125	0
3645	3.84	4.22	4.125	0
3646	4.48	4.22	4.125	0

3647	5.12	4.22	4.125	0
3648	5.76	4.22	4.125	0
3649	6.4	4.22	4.125	0
3650	7.04	4.22	4.125	0
3651	7.68	4.22	4.125	0
3652	8.32	4.22	4.125	0
3653	8.96	4.22	4.125	0
3654	9.6	4.22	4.125	0
3655	10.24	4.22	4.125	0
3656	11	4.22	4.125	0
3659	12.8	4.22	4.125	0
3661	0.64	3.855	4.125	0
3662	1.28	3.855	4.125	0
3663	1.92	3.855	4.125	0
3664	2.56	3.855	4.125	0
3665	3.2	3.855	4.125	0
3666	3.84	3.855	4.125	0
3667	4.48	3.855	4.125	0
3668	5.12	3.855	4.125	0
3669	5.76	3.855	4.125	0
3670	6.4	3.855	4.125	0
3671	7.04	3.855	4.125	0
3672	7.68	3.855	4.125	0
3673	8.32	3.855	4.125	0
3674	8.96	3.855	4.125	0
3675	9.6	3.855	4.125	0
3676	10.24	3.855	4.125	0
3677	11	3.855	4.125	0
3680	12.8	3.855	4.125	0
3681	0.64	3.49	4.125	0
3682	1.28	3.49	4.125	0
3683	1.92	3.49	4.125	0
3684	2.56	3.49	4.125	0
3685	3.2	3.49	4.125	0
3686	3.84	3.49	4.125	0
3687	4.48	3.49	4.125	0
3688	5.12	3.49	4.125	0
3689	5.76	3.49	4.125	0
3690	6.4	3.49	4.125	0
3691	7.04	3.49	4.125	0
3692	7.68	3.49	4.125	0
3693	8.32	3.49	4.125	0
3694	8.96	3.49	4.125	0
3695	9.6	3.49	4.125	0
3696	10.24	3.49	4.125	0
3697	11	3.49	4.125	0
3700	12.8	3.49	4.125	0
3702	0.64	3.125	4.125	0
3703	1.28	3.125	4.125	0
3704	1.92	3.125	4.125	0
3705	2.56	3.125	4.125	0
3706	3.2	3.125	4.125	0
3707	3.84	3.125	4.125	0
3708	4.48	3.125	4.125	0
3709	5.12	3.125	4.125	0
3710	5.76	3.125	4.125	0
3711	6.4	3.125	4.125	0
3712	7.04	3.125	4.125	0
3713	7.68	3.125	4.125	0
3714	8.32	3.125	4.125	0
3715	8.96	3.125	4.125	0
3716	9.6	3.125	4.125	0
3717	10.24	3.125	4.125	0
3718	11	3.125	4.125	0
3721	12.8	3.125	4.125	0
3739	0.64	2.438	4.125	0
3740	1.28	2.438	4.125	0
3741	1.92	2.438	4.125	0
3742	2.56	2.438	4.125	0
3743	3.2	2.438	4.125	0
3744	3.84	2.438	4.125	0
3745	4.48	2.438	4.125	0
3746	5.12	2.438	4.125	0
3747	5.76	2.438	4.125	0
3748	6.4	2.438	4.125	0
3749	7.04	2.438	4.125	0
3750	7.68	2.438	4.125	0
3751	8.32	2.438	4.125	0
3752	8.96	2.438	4.125	0
3753	9.6	2.438	4.125	0
3754	10.24	2.438	4.125	0
3755	11	2.438	4.125	0
3758	12.8	2.438	4.125	0
3760	0.64	2.116	4.125	0
3761	1.28	2.116	4.125	0
3762	1.92	2.116	4.125	0
3763	2.56	2.116	4.125	0
3764	3.2	2.116	4.125	0
3765	3.84	2.116	4.125	0
3766	4.48	2.116	4.125	0
3767	5.12	2.116	4.125	0
3768	5.76	2.116	4.125	0
3769	6.4	2.116	4.125	0

3770	7.04	2.116	4.125	0
3771	7.68	2.116	4.125	0
3772	8.32	2.116	4.125	0
3773	8.96	2.116	4.125	0
3774	9.6	2.116	4.125	0
3775	10.24	2.116	4.125	0
3776	11	2.116	4.125	0
3779	12.8	2.116	4.125	0
3781	0.64	1.794	4.125	0
3782	1.28	1.794	4.125	0
3783	1.92	1.794	4.125	0
3784	2.56	1.794	4.125	0
3785	3.2	1.794	4.125	0
3786	3.84	1.794	4.125	0
3787	4.48	1.794	4.125	0
3788	5.12	1.794	4.125	0
3789	5.76	1.794	4.125	0
3790	6.4	1.794	4.125	0
3791	7.04	1.794	4.125	0
3792	7.68	1.794	4.125	0
3793	8.32	1.794	4.125	0
3794	8.96	1.794	4.125	0
3795	9.6	1.794	4.125	0
3796	10.24	1.794	4.125	0
3797	11	1.794	4.125	0
3800	12.8	1.794	4.125	0
3802	0.64	1.472	4.125	0
3803	1.28	1.472	4.125	0
3804	1.92	1.472	4.125	0
3805	2.56	1.472	4.125	0
3806	3.2	1.472	4.125	0
3807	3.84	1.472	4.125	0
3808	4.48	1.472	4.125	0
3809	5.12	1.472	4.125	0
3810	5.76	1.472	4.125	0
3811	6.4	1.472	4.125	0
3812	7.04	1.472	4.125	0
3813	7.68	1.472	4.125	0
3814	8.32	1.472	4.125	0
3815	8.96	1.472	4.125	0
3816	9.6	1.472	4.125	0
3817	10.24	1.472	4.125	0
3818	11	1.472	4.125	0
3821	12.8	1.472	4.125	0
3839	0.64	0.8625	4.125	0
3840	1.28	0.8625	4.125	0
3841	1.92	0.8625	4.125	0
3842	2.56	0.8625	4.125	0
3843	3.2	0.8625	4.125	0
3844	3.84	0.8625	4.125	0
3845	4.48	0.8625	4.125	0
3846	5.12	0.8625	4.125	0
3847	5.76	0.8625	4.125	0
3848	6.4	0.8625	4.125	0
3849	7.04	0.8625	4.125	0
3850	7.68	0.8625	4.125	0
3851	8.32	0.8625	4.125	0
3852	8.96	0.8625	4.125	0
3853	9.6	0.8625	4.125	0
3854	10.24	0.8625	4.125	0
3855	11	0.8625	4.125	0
3858	0.64	0.575	4.125	0
3859	1.28	0.575	4.125	0
3860	1.92	0.575	4.125	0
3861	2.56	0.575	4.125	0
3862	3.2	0.575	4.125	0
3863	3.84	0.575	4.125	0
3864	4.48	0.575	4.125	0
3865	5.12	0.575	4.125	0
3866	5.76	0.575	4.125	0
3867	6.4	0.575	4.125	0
3868	7.04	0.575	4.125	0
3869	7.68	0.575	4.125	0
3870	8.32	0.575	4.125	0
3871	8.96	0.575	4.125	0
3872	9.6	0.575	4.125	0
3873	10.24	0.575	4.125	0
3874	11	0.575	4.125	0
3879	0.64	0.2875	4.125	0
3880	1.28	0.2875	4.125	0
3881	1.92	0.2875	4.125	0
3882	2.56	0.2875	4.125	0
3883	3.2	0.2875	4.125	0
3884	3.84	0.2875	4.125	0
3885	4.48	0.2875	4.125	0
3886	5.12	0.2875	4.125	0
3887	5.76	0.2875	4.125	0
3888	6.4	0.2875	4.125	0
3889	7.04	0.2875	4.125	0
3890	7.68	0.2875	4.125	0
3891	8.32	0.2875	4.125	0
3892	8.96	0.2875	4.125	0
3893	9.6	0.2875	4.125	0

3894	10.24	0.2875	4.125	0
3895	11	0.2875	4.125	0
3902	13.26	0.8625	4.125	0
3903	13.72	0.8625	4.125	0
3904	14.17	0.8625	4.125	0
3905	14.63	0.8625	4.125	0
3906	15.09	0.8625	4.125	0
3908	13.26	0.575	4.125	0
3909	13.72	0.575	4.125	0
3910	14.17	0.575	4.125	0
3911	14.63	0.575	4.125	0
3912	15.09	0.575	4.125	0
3913	13.26	0.2875	4.125	0
3914	13.72	0.2875	4.125	0
3915	14.17	0.2875	4.125	0
3916	14.63	0.2875	4.125	0
3917	15.09	0.2875	4.125	0
3921	13.26	2.438	4.125	0
3922	13.72	2.438	4.125	0
3923	14.17	2.438	4.125	0
3924	14.63	2.438	4.125	0
3925	15.09	2.438	4.125	0
3928	13.26	2.116	4.125	0
3929	13.72	2.116	4.125	0
3930	14.17	2.116	4.125	0
3931	14.63	2.116	4.125	0
3932	15.09	2.116	4.125	0
3934	13.26	1.794	4.125	0
3935	13.72	1.794	4.125	0
3936	14.17	1.794	4.125	0
3937	14.63	1.794	4.125	0
3938	15.09	1.794	4.125	0
3941	13.26	1.472	4.125	0
3942	13.72	1.472	4.125	0
3943	14.17	1.472	4.125	0
3944	14.63	1.472	4.125	0
3945	15.09	1.472	4.125	0
3949	15.97	2.438	4.125	0
3950	16.38	2.438	4.125	0
3951	16.8	2.438	4.125	0
3952	17.22	2.438	4.125	0
3953	17.63	2.438	4.125	0
3956	15.97	2.116	4.125	0
3957	16.38	2.116	4.125	0
3958	16.8	2.116	4.125	0
3959	17.22	2.116	4.125	0
3960	17.63	2.116	4.125	0
3963	15.97	1.794	4.125	0
3964	16.38	1.794	4.125	0
3965	16.8	1.794	4.125	0
3966	17.22	1.794	4.125	0
3967	17.63	1.794	4.125	0
3970	15.97	1.472	4.125	0
3971	16.38	1.472	4.125	0
3972	16.8	1.472	4.125	0
3973	17.22	1.472	4.125	0
3974	17.63	1.472	4.125	0
3978	15.97	0.8625	4.125	0
3979	16.38	0.8625	4.125	0
3980	16.8	0.8625	4.125	0
3981	17.22	0.8625	4.125	0
3982	17.63	0.8625	4.125	0
3983	15.97	0.575	4.125	0
3984	16.38	0.575	4.125	0
3985	16.8	0.575	4.125	0
3986	17.22	0.575	4.125	0
3987	17.63	0.575	4.125	0
3989	15.97	0.2875	4.125	0
3990	16.38	0.2875	4.125	0
3991	16.8	0.2875	4.125	0
3992	17.22	0.2875	4.125	0
3993	17.63	0.2875	4.125	0
3996	13.26	4.585	4.125	0
3997	13.72	4.585	4.125	0
3998	14.17	4.585	4.125	0
3999	14.63	4.585	4.125	0
4000	15.09	4.585	4.125	0
4003	13.26	4.22	4.125	0
4004	13.72	4.22	4.125	0
4005	14.17	4.22	4.125	0
4006	14.63	4.22	4.125	0
4007	15.09	4.22	4.125	0
4009	13.26	3.855	4.125	0
4010	13.72	3.855	4.125	0
4011	14.17	3.855	4.125	0
4012	14.63	3.855	4.125	0
4013	15.09	3.855	4.125	0
4015	13.26	3.49	4.125	0
4016	13.72	3.49	4.125	0
4017	14.17	3.49	4.125	0
4018	14.63	3.49	4.125	0
4019	15.09	3.49	4.125	0
4021	13.26	3.125	4.125	0

4022	13.72	3.125	4.125	0
4023	14.17	3.125	4.125	0
4024	14.63	3.125	4.125	0
4025	15.09	3.125	4.125	0
4029	15.97	4.585	4.125	0
4030	16.38	4.585	4.125	0
4031	16.8	4.585	4.125	0
4032	17.22	4.585	4.125	0
4033	17.63	4.585	4.125	0
4036	15.97	4.22	4.125	0
4037	16.38	4.22	4.125	0
4038	16.8	4.22	4.125	0
4039	17.22	4.22	4.125	0
4040	17.63	4.22	4.125	0
4043	15.97	3.855	4.125	0
4044	16.38	3.855	4.125	0
4045	16.8	3.855	4.125	0
4046	17.22	3.855	4.125	0
4047	17.63	3.855	4.125	0
4050	15.97	3.49	4.125	0
4051	16.38	3.49	4.125	0
4052	16.8	3.49	4.125	0
4053	17.22	3.49	4.125	0
4054	17.63	3.49	4.125	0
4057	15.97	3.125	4.125	0
4058	16.38	3.125	4.125	0
4059	16.8	3.125	4.125	0
4060	17.22	3.125	4.125	0
4061	17.63	3.125	4.125	0
4065	13.26	5.25	4.125	0
4066	13.72	5.25	4.125	0
4067	14.17	5.25	4.125	0
4068	14.63	5.25	4.125	0
4069	15.09	5.25	4.125	0
4072	15.97	5.25	4.125	0
4073	16.38	5.25	4.125	0
4074	16.8	5.25	4.125	0
4075	17.22	5.25	4.125	0
4076	17.63	5.25	4.125	0
4082	13.26	6.735	4.125	0
4083	13.72	6.735	4.125	0
4084	14.17	6.735	4.125	0
4085	14.63	6.735	4.125	0
4086	15.09	6.735	4.125	0
4087	13.26	6.34	4.125	0
4088	13.72	6.34	4.125	0
4089	14.17	6.34	4.125	0
4090	14.63	6.34	4.125	0
4091	15.09	6.34	4.125	0
4092	13.26	5.945	4.125	0
4093	13.72	5.945	4.125	0
4094	14.17	5.945	4.125	0
4095	14.63	5.945	4.125	0
4096	15.09	5.945	4.125	0
4099	15.97	6.735	4.125	0
4100	16.38	6.735	4.125	0
4101	16.8	6.735	4.125	0
4102	17.22	6.735	4.125	0
4103	17.63	6.735	4.125	0
4104	15.97	6.34	4.125	0
4105	16.38	6.34	4.125	0
4106	16.8	6.34	4.125	0
4107	17.22	6.34	4.125	0
4108	17.63	6.34	4.125	0
4109	15.97	5.945	4.125	0
4110	16.38	5.945	4.125	0
4111	16.8	5.945	4.125	0
4112	17.22	5.945	4.125	0
4113	17.63	5.945	4.125	0
4118	13.26	7.91	4.125	0
4119	13.72	7.91	4.125	0
4120	14.17	7.91	4.125	0
4121	14.63	7.91	4.125	0
4122	15.09	7.91	4.125	0
4125	13.26	7.52	4.125	0
4126	13.72	7.52	4.125	0
4127	14.17	7.52	4.125	0
4128	14.63	7.52	4.125	0
4129	15.09	7.52	4.125	0
4133	15.97	7.91	4.125	0
4134	16.38	7.91	4.125	0
4135	16.8	7.91	4.125	0
4136	17.22	7.91	4.125	0
4137	17.63	7.91	4.125	0
4140	15.97	7.52	4.125	0
4141	16.38	7.52	4.125	0
4142	16.8	7.52	4.125	0
4143	17.22	7.52	4.125	0
4144	17.63	7.52	4.125	0
4145	19.44	2.116	5.3	0
4183	18.28	8.3	5.3	0
4184	18.74	8.3	5.3	0
4185	19.21	8.3	5.3	0

4208	20.59	9.217e-008	5.3	0
4209	20.13	9.217e-008	5.3	0
4210	19.67	9.217e-008	5.3	0
4211	19.21	9.217e-008	5.3	0
4212	18.74	9.217e-008	5.3	0
4213	18.28	9.217e-008	5.3	0
4323	18.05	7.91	2.275	0
4324	18.05	7.52	2.275	0
4337	18.05	8.3	2.488	0
4338	18.51	8.3	2.488	0
4339	18.97	8.3	2.488	0
4340	19.44	8.3	2.488	0
4341	18.05	7.91	2.488	0
4342	18.05	7.52	2.488	0
4343	18.05	7.13	2.488	0
4344	19.44	7.13	2.488	0
4347	18.51	7.91	2.488	0
4348	18.97	7.91	2.488	0
4349	19.44	7.91	2.488	0
4350	18.51	7.52	2.488	0
4351	18.97	7.52	2.488	0
4352	19.44	7.52	2.488	0
4353	18.51	7.13	2.488	0
4354	18.97	7.13	2.488	0
4355	18.05	6.766	2.239	0
4356	18.05	6.402	1.99	0
4357	18.05	6.038	1.741	0
4358	18.05	5.674	1.492	0
4359	18.05	5.31	1.244	0
4360	18.05	4.946	0.995	0
4361	18.05	4.582	0.7462	0
4362	18.05	4.218	0.4975	0
4363	18.05	3.854	0.2487	0
4364	18.51	6.766	2.239	0
4365	18.51	6.402	1.99	0
4366	18.51	6.038	1.741	0
4367	18.51	5.674	1.492	0
4368	18.51	5.31	1.244	0
4369	18.51	4.946	0.995	0
4370	18.51	4.582	0.7462	0
4371	18.51	4.218	0.4975	0
4372	18.51	3.854	0.2487	0
4374	18.97	6.766	2.239	0
4375	18.97	6.402	1.99	0
4376	18.97	6.038	1.741	0
4377	18.97	5.674	1.492	0
4378	18.97	5.31	1.244	0
4379	18.97	4.946	0.995	0
4380	18.97	4.582	0.7462	0
4381	18.97	4.218	0.4975	0
4382	18.97	3.854	0.2487	0
4384	19.44	6.766	2.239	0
4385	19.44	6.402	1.99	0
4386	19.44	6.038	1.741	0
4387	19.44	5.674	1.492	0
4388	19.44	5.31	1.244	0
4389	19.44	4.946	0.995	0
4390	19.44	4.582	0.7462	0
4391	19.44	4.218	0.4975	0
4392	19.44	3.854	0.2487	0
4393	19.9	8.3	2.488	0
4394	20.36	8.3	2.488	0
4395	20.82	8.3	2.488	0
4396	19.21	8.3	2.381	0
4397	20.82	7.13	2.488	0
4398	20.82	7.52	2.488	0
4399	20.82	7.91	2.488	0
4402	19.9	7.91	2.488	0
4403	20.36	7.91	2.488	0
4405	19.9	7.52	2.488	0
4406	20.36	7.52	2.488	0
4407	19.9	7.13	2.488	0
4408	20.36	7.13	2.488	0
4409	19.9	2.116	5.3	0
4410	20.36	2.116	5.3	0
4427	19.44	6.629	2.769	0
4428	19.9	6.629	2.769	0
4429	20.36	6.629	2.769	0
4430	20.82	6.629	2.769	0
4431	19.44	6.127	3.05	0
4432	19.9	6.127	3.05	0
4433	20.36	6.127	3.05	0
4434	20.82	6.127	3.05	0
4435	19.44	5.626	3.331	0
4436	19.9	5.626	3.331	0
4437	20.36	5.626	3.331	0
4438	20.82	5.626	3.331	0
4439	19.44	5.124	3.613	0
4440	19.9	5.124	3.613	0
4441	20.36	5.124	3.613	0
4442	20.82	5.124	3.613	0
4443	19.44	4.623	3.894	0
4444	19.9	4.623	3.894	0

4445	20.36	4.623	3.894	0
4446	20.82	4.623	3.894	0
4447	19.44	4.122	4.175	0
4448	19.9	4.122	4.175	0
4449	20.36	4.122	4.175	0
4450	20.82	4.122	4.175	0
4451	19.44	3.62	4.456	0
4452	19.9	3.62	4.456	0
4453	20.36	3.62	4.456	0
4454	20.82	3.62	4.456	0
4455	19.44	3.119	4.737	0
4456	19.9	3.119	4.737	0
4457	20.36	3.119	4.737	0
4458	20.82	3.119	4.737	0
4459	19.44	2.617	5.019	0
4460	19.9	2.617	5.019	0
4461	20.36	2.617	5.019	0
4462	20.82	2.617	5.019	0
4463	20.82	9.217e-008	7.5	0
4464	18.05	8.3	7.5	0
4465	20.82	8.3	7.5	0
4466	20.82	4.22	7.5	0
4467	18.05	4.22	7.5	0
4468	18.05	9.217e-008	7.5	0
4469	18.05	6.26	7.5	0
4470	20.82	6.26	7.5	0
4471	18.05	2.11	7.5	0
4472	20.82	2.11	7.5	0
4473	5.5	8.3	0	0
4474	5.5	7.91	0	0
4475	5.5	7.52	0	0
4476	5.5	7.13	0	0
4477	5.5	6.735	0	0
4478	5.5	6.34	0	0
4479	5.5	5.945	0	0
4480	5.5	5.55	0	0
4481	5.5	5.25	0	0
4482	5.5	4.95	0	0
4483	5.5	4.585	0	0
4484	5.5	4.22	0	0
4485	5.5	3.855	0	0
4486	5.5	3.49	0	0
4487	5.5	3.125	0	0
4488	5.5	2.76	0	0
4489	5.5	2.438	0	0
4490	5.5	2.116	0	0
4491	5.5	1.794	0	0
4492	5.5	1.472	0	0
4493	5.5	1.15	0	0
4494	5.5	0.8625	0	0
4495	5.5	0.575	0	0
4496	5.5	0.2875	0	0
4497	5.5	9.217e-008	0	0
4498	5.5	8.3	0.15	0
4499	5.5	9.217e-008	0.15	0
4500	5.5	8.3	0.575	0
4501	5.5	9.217e-008	0.575	0
4502	5.5	8.3	1	0
4503	5.5	9.217e-008	1	0
4504	5.5	8.3	1.425	0
4505	5.5	9.217e-008	1.425	0
4506	5.5	8.3	1.85	0
4507	5.5	9.217e-008	1.85	0
4508	5.5	8.3	2.275	0
4509	5.5	9.217e-008	2.275	0
4510	5.5	8.3	2.95	0
4511	5.5	9.217e-008	2.95	0
4512	5.5	8.3	3.15	0
4513	5.5	9.217e-008	3.15	0
4514	5.5	8.3	3.55	0
4515	5.5	9.217e-008	3.55	0
4516	5.5	8.3	3.95	0
4517	5.5	9.217e-008	3.95	0
4518	5.5	8.3	4.125	0
4519	5.5	9.217e-008	4.125	0
4520	5.5	7.91	4.125	0
4521	5.5	7.52	4.125	0
4522	5.5	7.13	4.125	0
4523	5.5	6.735	4.125	0
4524	5.5	6.34	4.125	0
4525	5.5	5.945	4.125	0
4526	5.5	5.55	4.125	0
4527	5.5	5.25	4.125	0
4528	5.5	4.95	4.125	0
4529	5.5	4.585	4.125	0
4530	5.5	4.22	4.125	0
4531	5.5	3.855	4.125	0
4532	5.5	3.49	4.125	0
4533	5.5	3.125	4.125	0
4534	5.5	2.76	4.125	0
4535	5.5	2.438	4.125	0
4536	5.5	2.116	4.125	0
4537	5.5	1.794	4.125	0

4538	5.5	1.472	4.125	0
4539	5.5	1.15	4.125	0
4540	5.5	0.8625	4.125	0
4541	5.5	0.575	4.125	0
4542	5.5	0.2875	4.125	0
4543	3.52	8.3	0	0
4544	3.52	7.91	0	0
4545	4.16	8.3	0	0
4546	4.16	7.91	0	0
4547	8	8.3	0	0
4548	8	7.91	0	0
4549	8.64	8.3	0	0
4550	8.64	7.91	0	0
4551	3.52	7.52	0	0
4552	4.16	7.52	0	0
4553	8	7.52	0	0
4554	8.64	7.52	0	0
4555	3.52	7.13	0	0
4556	4.16	7.13	0	0
4557	8	7.13	0	0
4558	8.64	7.13	0	0
4559	3.52	6.735	0	0
4560	4.16	6.735	0	0
4561	8	6.735	0	0
4562	8.64	6.735	0	0
4563	3.52	6.34	0	0
4564	4.16	6.34	0	0
4565	8	6.34	0	0
4566	8.64	6.34	0	0
4567	3.52	5.945	0	0
4568	4.16	5.945	0	0
4569	8	5.945	0	0
4570	8.64	5.945	0	0
4571	3.52	5.55	0	0
4572	4.16	5.55	0	0
4573	8	5.55	0	0
4574	8.64	5.55	0	0
4575	3.52	5.25	0	0
4576	4.16	5.25	0	0
4577	8	5.25	0	0
4578	8.64	5.25	0	0
4579	3.52	4.95	0	0
4580	4.16	4.95	0	0
4581	8	4.95	0	0
4582	8.64	4.95	0	0
4583	3.52	4.585	0	0
4584	4.16	4.585	0	0
4585	8	4.585	0	0
4586	8.64	4.585	0	0
4587	3.52	4.22	0	0
4588	4.16	4.22	0	0
4589	8	4.22	0	0
4590	8.64	4.22	0	0
4591	3.52	3.855	0	0
4592	4.16	3.855	0	0
4593	8	3.855	0	0
4594	8.64	3.855	0	0
4595	3.52	3.49	0	0
4596	4.16	3.49	0	0
4597	8	3.49	0	0
4598	8.64	3.49	0	0
4599	3.52	3.125	0	0
4600	4.16	3.125	0	0
4601	8	3.125	0	0
4602	8.64	3.125	0	0
4603	3.52	2.76	0	0
4604	4.16	2.76	0	0
4605	8	2.76	0	0
4606	8.64	2.76	0	0
4607	3.52	2.438	0	0
4608	4.16	2.438	0	0
4609	8	2.438	0	0
4610	8.64	2.438	0	0
4611	3.52	2.116	0	0
4612	4.16	2.116	0	0
4613	8	2.116	0	0
4614	8.64	2.116	0	0
4615	3.52	1.794	0	0
4616	4.16	1.794	0	0
4617	8	1.794	0	0
4618	8.64	1.794	0	0
4619	3.52	1.472	0	0
4620	4.16	1.472	0	0
4621	8	1.472	0	0
4622	8.64	1.472	0	0
4623	3.52	1.15	0	0
4624	4.16	1.15	0	0
4625	8	1.15	0	0
4626	8.64	1.15	0	0
4627	3.52	0.8625	0	0
4628	4.16	0.8625	0	0
4629	8	0.8625	0	0
4630	8.64	0.8625	0	0

4631	3.52	0.575	0	0
4632	4.16	0.575	0	0
4633	8	0.575	0	0
4634	8.64	0.575	0	0
4635	3.52	0.2875	0	0
4636	4.16	0.2875	0	0
4637	8	0.2875	0	0
4638	8.64	0.2875	0	0
4639	3.52	9.217e-008	0	0
4640	4.16	9.217e-008	0	0
4641	8	9.217e-008	0	0
4642	8.64	9.217e-008	0	0
4643	3.52	8.3	4.125	0
4644	3.52	7.91	4.125	0
4645	4.16	8.3	4.125	0
4646	4.16	7.91	4.125	0
4647	8	8.3	4.125	0
4648	8	7.91	4.125	0
4649	8.64	8.3	4.125	0
4650	8.64	7.91	4.125	0
4651	3.52	7.52	4.125	0
4652	4.16	7.52	4.125	0
4653	8	7.52	4.125	0
4654	8.64	7.52	4.125	0
4655	3.52	7.13	4.125	0
4656	4.16	7.13	4.125	0
4657	8	7.13	4.125	0
4658	8.64	7.13	4.125	0
4659	3.52	6.735	4.125	0
4660	4.16	6.735	4.125	0
4661	8	6.735	4.125	0
4662	8.64	6.735	4.125	0
4663	3.52	6.34	4.125	0
4664	4.16	6.34	4.125	0
4665	8	6.34	4.125	0
4666	8.64	6.34	4.125	0
4667	3.52	5.945	4.125	0
4668	4.16	5.945	4.125	0
4669	8	5.945	4.125	0
4670	8.64	5.945	4.125	0
4671	3.52	5.55	4.125	0
4672	4.16	5.55	4.125	0
4673	8	5.55	4.125	0
4674	8.64	5.55	4.125	0
4675	3.52	5.25	4.125	0
4676	4.16	5.25	4.125	0
4677	8	5.25	4.125	0
4678	8.64	5.25	4.125	0
4679	3.52	4.95	4.125	0
4680	4.16	4.95	4.125	0
4681	8	4.95	4.125	0
4682	8.64	4.95	4.125	0
4683	3.52	4.585	4.125	0
4684	4.16	4.585	4.125	0
4685	8	4.585	4.125	0
4686	8.64	4.585	4.125	0
4687	3.52	4.22	4.125	0
4688	4.16	4.22	4.125	0
4689	8	4.22	4.125	0
4690	8.64	4.22	4.125	0
4691	3.52	3.855	4.125	0
4692	4.16	3.855	4.125	0
4693	8	3.855	4.125	0
4694	8.64	3.855	4.125	0
4695	3.52	3.49	4.125	0
4696	4.16	3.49	4.125	0
4697	8	3.49	4.125	0
4698	8.64	3.49	4.125	0
4699	3.52	3.125	4.125	0
4700	4.16	3.125	4.125	0
4701	8	3.125	4.125	0
4702	8.64	3.125	4.125	0
4703	3.52	2.76	4.125	0
4704	4.16	2.76	4.125	0
4705	8	2.76	4.125	0
4706	8.64	2.76	4.125	0
4707	3.52	2.438	4.125	0
4708	4.16	2.438	4.125	0
4709	8	2.438	4.125	0
4710	8.64	2.438	4.125	0
4711	3.52	2.116	4.125	0
4712	4.16	2.116	4.125	0
4713	8	2.116	4.125	0
4714	8.64	2.116	4.125	0
4715	3.52	1.794	4.125	0
4716	4.16	1.794	4.125	0
4717	8	1.794	4.125	0
4718	8.64	1.794	4.125	0
4719	3.52	1.472	4.125	0
4720	4.16	1.472	4.125	0
4721	8	1.472	4.125	0
4722	8.64	1.472	4.125	0
4723	3.52	1.15	4.125	0

4724	4.16	1.15	4.125	0
4725	8	1.15	4.125	0
4726	8.64	1.15	4.125	0
4727	3.52	0.8625	4.125	0
4728	4.16	0.8625	4.125	0
4729	8	0.8625	4.125	0
4730	8.64	0.8625	4.125	0
4731	3.52	0.575	4.125	0
4732	4.16	0.575	4.125	0
4733	8	0.575	4.125	0
4734	8.64	0.575	4.125	0
4735	3.52	0.2875	4.125	0
4736	4.16	0.2875	4.125	0
4737	8	0.2875	4.125	0
4738	8.64	0.2875	4.125	0
4739	3.52	9.217e-008	4.125	0
4740	4.16	9.217e-008	4.125	0
4741	8	9.217e-008	4.125	0
4742	8.64	9.217e-008	4.125	0
4743	4	8.3	0	0
4744	4	7.91	0	0
4745	8.48	8.3	0	0
4746	8.48	7.91	0	0
4747	4	7.52	0	0
4748	8.48	7.52	0	0
4749	4	7.13	0	0
4750	8.48	7.13	0	0
4751	4	6.735	0	0
4752	8.48	6.735	0	0
4753	4	6.34	0	0
4754	8.48	6.34	0	0
4755	4	5.945	0	0
4756	8.48	5.945	0	0
4757	4	5.55	0	0
4758	8.48	5.55	0	0
4759	4	5.25	0	0
4760	8.48	5.25	0	0
4761	4	4.95	0	0
4762	8.48	4.95	0	0
4763	4	4.585	0	0
4764	8.48	4.585	0	0
4765	4	4.22	0	0
4766	8.48	4.22	0	0
4767	4	3.855	0	0
4768	8.48	3.855	0	0
4769	4	3.49	0	0
4770	8.48	3.49	0	0
4771	4	3.125	0	0
4772	8.48	3.125	0	0
4773	4	2.76	0	0
4774	8.48	2.76	0	0
4775	4	2.438	0	0
4776	8.48	2.438	0	0
4777	4	2.116	0	0
4778	8.48	2.116	0	0
4779	4	1.794	0	0
4780	8.48	1.794	0	0
4781	4	1.472	0	0
4782	8.48	1.472	0	0
4783	4	1.15	0	0
4784	8.48	1.15	0	0
4785	4	0.8625	0	0
4786	8.48	0.8625	0	0
4787	4	0.575	0	0
4788	8.48	0.575	0	0
4789	4	0.2875	0	0
4790	8.48	0.2875	0	0
4791	4	9.217e-008	0	0
4792	8.48	9.217e-008	0	0
4793	3.52	8.3	0.15	0
4794	4.16	8.3	0.15	0
4795	8	8.3	0.15	0
4796	8.64	8.3	0.15	0
4797	8.64	9.217e-008	0.15	0
4798	8	9.217e-008	0.15	0
4799	4.16	9.217e-008	0.15	0
4800	3.52	9.217e-008	0.15	0
4801	3.52	8.3	0.575	0
4802	4.16	8.3	0.575	0
4803	8	8.3	0.575	0
4804	8.64	8.3	0.575	0
4805	8.64	9.217e-008	0.575	0
4806	8	9.217e-008	0.575	0
4807	4.16	9.217e-008	0.575	0
4808	3.52	9.217e-008	0.575	0
4809	3.52	8.3	1	0
4810	4.16	8.3	1	0
4811	8	8.3	1	0
4812	8.64	8.3	1	0
4813	8.64	9.217e-008	1	0
4814	8	9.217e-008	1	0
4815	4.16	9.217e-008	1	0
4816	3.52	9.217e-008	1	0

4817	3.52	8.3	1.425	0
4818	4.16	8.3	1.425	0
4819	8	8.3	1.425	0
4820	8.64	8.3	1.425	0
4821	8.64	9.217e-008	1.425	0
4822	8	9.217e-008	1.425	0
4823	4.16	9.217e-008	1.425	0
4824	3.52	9.217e-008	1.425	0
4825	3.52	8.3	1.85	0
4826	4.16	8.3	1.85	0
4827	8	8.3	1.85	0
4828	8.64	8.3	1.85	0
4829	8.64	9.217e-008	1.85	0
4830	8	9.217e-008	1.85	0
4831	4.16	9.217e-008	1.85	0
4832	3.52	9.217e-008	1.85	0
4833	3.52	8.3	2.275	0
4834	4.16	8.3	2.275	0
4835	8	8.3	2.275	0
4836	8.64	8.3	2.275	0
4837	8.64	9.217e-008	2.275	0
4838	8	9.217e-008	2.275	0
4839	4.16	9.217e-008	2.275	0
4840	3.52	9.217e-008	2.275	0
4841	3.52	8.3	2.95	0
4842	4.16	8.3	2.95	0
4843	8	8.3	2.95	0
4844	8.64	8.3	2.95	0
4845	8.64	9.217e-008	2.95	0
4846	8	9.217e-008	2.95	0
4847	4.16	9.217e-008	2.95	0
4848	3.52	9.217e-008	2.95	0
4849	3.52	8.3	3.15	0
4850	4.16	8.3	3.15	0
4851	8	8.3	3.15	0
4852	8.64	8.3	3.15	0
4853	8.64	9.217e-008	3.15	0
4854	8	9.217e-008	3.15	0
4855	4.16	9.217e-008	3.15	0
4856	3.52	9.217e-008	3.15	0
4857	3.52	8.3	3.55	0
4858	4.16	8.3	3.55	0
4859	8	8.3	3.55	0
4860	8.64	8.3	3.55	0
4861	8.64	9.217e-008	3.55	0
4862	8	9.217e-008	3.55	0
4863	4.16	9.217e-008	3.55	0
4864	3.52	9.217e-008	3.55	0
4865	3.52	8.3	3.95	0
4866	4.16	8.3	3.95	0
4867	8	8.3	3.95	0
4868	8.64	8.3	3.95	0
4869	8.64	9.217e-008	3.95	0
4870	8	9.217e-008	3.95	0
4871	4.16	9.217e-008	3.95	0
4872	3.52	9.217e-008	3.95	0
4873	4	8.3	4.125	0
4874	4	7.91	4.125	0
4875	8.48	8.3	4.125	0
4876	8.48	7.91	4.125	0
4877	4	7.52	4.125	0
4878	8.48	7.52	4.125	0
4879	4	7.13	4.125	0
4880	8.48	7.13	4.125	0
4881	4	6.735	4.125	0
4882	8.48	6.735	4.125	0
4883	4	6.34	4.125	0
4884	8.48	6.34	4.125	0
4885	4	5.945	4.125	0
4886	8.48	5.945	4.125	0
4887	4	5.55	4.125	0
4888	8.48	5.55	4.125	0
4889	4	5.25	4.125	0
4890	8.48	5.25	4.125	0
4891	4	4.95	4.125	0
4892	8.48	4.95	4.125	0
4893	4	4.585	4.125	0
4894	8.48	4.585	4.125	0
4895	4	4.22	4.125	0
4896	8.48	4.22	4.125	0
4897	4	3.855	4.125	0
4898	8.48	3.855	4.125	0
4899	4	3.49	4.125	0
4900	8.48	3.49	4.125	0
4901	4	3.125	4.125	0
4902	8.48	3.125	4.125	0
4903	4	2.76	4.125	0
4904	8.48	2.76	4.125	0
4905	4	2.438	4.125	0
4906	8.48	2.438	4.125	0
4907	4	2.116	4.125	0
4908	8.48	2.116	4.125	0
4909	4	1.794	4.125	0

4910	8.48	1.794	4.125	0
4911	4	1.472	4.125	0
4912	8.48	1.472	4.125	0
4913	4	1.15	4.125	0
4914	8.48	1.15	4.125	0
4915	4	0.8625	4.125	0
4916	8.48	0.8625	4.125	0
4917	4	0.575	4.125	0
4918	8.48	0.575	4.125	0
4919	4	0.2875	4.125	0
4920	8.48	0.2875	4.125	0
4921	4	9.217e-008	4.125	0
4922	8.48	9.217e-008	4.125	0
4923	3.68	8.3	0	0
4924	3.68	7.91	0	0
4925	8.16	8.3	0	0
4926	8.16	7.91	0	0
4927	3.68	7.52	0	0
4928	8.16	7.52	0	0
4929	3.68	7.13	0	0
4930	8.16	7.13	0	0
4931	3.68	6.735	0	0
4932	8.16	6.735	0	0
4933	3.68	6.34	0	0
4934	8.16	6.34	0	0
4935	3.68	5.945	0	0
4936	8.16	5.945	0	0
4937	3.68	5.55	0	0
4938	8.16	5.55	0	0
4939	3.68	5.25	0	0
4940	8.16	5.25	0	0
4941	3.68	4.95	0	0
4942	8.16	4.95	0	0
4943	3.68	4.585	0	0
4944	8.16	4.585	0	0
4945	3.68	4.22	0	0
4946	8.16	4.22	0	0
4947	3.68	3.855	0	0
4948	8.16	3.855	0	0
4949	3.68	3.49	0	0
4950	8.16	3.49	0	0
4951	3.68	3.125	0	0
4952	8.16	3.125	0	0
4953	3.68	2.76	0	0
4954	8.16	2.76	0	0
4955	3.68	2.438	0	0
4956	8.16	2.438	0	0
4957	3.68	2.116	0	0
4958	8.16	2.116	0	0
4959	3.68	1.794	0	0
4960	8.16	1.794	0	0
4961	3.68	1.472	0	0
4962	8.16	1.472	0	0
4963	3.68	1.15	0	0
4964	8.16	1.15	0	0
4965	3.68	0.8625	0	0
4966	8.16	0.8625	0	0
4967	3.68	0.575	0	0
4968	8.16	0.575	0	0
4969	3.68	0.2875	0	0
4970	8.16	0.2875	0	0
4971	3.68	9.217e-008	0	0
4972	8.16	9.217e-008	0	0
4973	3.68	8.3	4.125	0
4974	3.68	7.91	4.125	0
4975	8.16	8.3	4.125	0
4976	8.16	7.91	4.125	0
4977	3.68	7.52	4.125	0
4978	8.16	7.52	4.125	0
4979	3.68	7.13	4.125	0
4980	8.16	7.13	4.125	0
4981	3.68	6.735	4.125	0
4982	8.16	6.735	4.125	0
4983	3.68	6.34	4.125	0
4984	8.16	6.34	4.125	0
4985	3.68	5.945	4.125	0
4986	8.16	5.945	4.125	0
4987	3.68	5.55	4.125	0
4988	8.16	5.55	4.125	0
4989	3.68	5.25	4.125	0
4990	8.16	5.25	4.125	0
4991	3.68	4.95	4.125	0
4992	8.16	4.95	4.125	0
4993	3.68	4.585	4.125	0
4994	8.16	4.585	4.125	0
4995	3.68	4.22	4.125	0
4996	8.16	4.22	4.125	0
4997	3.68	3.855	4.125	0
4998	8.16	3.855	4.125	0
4999	3.68	3.49	4.125	0
5000	8.16	3.49	4.125	0
5001	3.68	3.125	4.125	0
5002	8.16	3.125	4.125	0

5003	3.68	2.76	4.125	0
5004	8.16	2.76	4.125	0
5005	3.68	2.438	4.125	0
5006	8.16	2.438	4.125	0
5007	3.68	2.116	4.125	0
5008	8.16	2.116	4.125	0
5009	3.68	1.794	4.125	0
5010	8.16	1.794	4.125	0
5011	3.68	1.472	4.125	0
5012	8.16	1.472	4.125	0
5013	3.68	1.15	4.125	0
5014	8.16	1.15	4.125	0
5015	3.68	0.8625	4.125	0
5016	8.16	0.8625	4.125	0
5017	3.68	0.575	4.125	0
5018	8.16	0.575	4.125	0
5019	3.68	0.2875	4.125	0
5020	8.16	0.2875	4.125	0
5021	3.68	9.217e-008	4.125	0
5022	8.16	9.217e-008	4.125	0
5023	3.84	4.403	0	0
5024	4	4.403	0	0
5025	8.32	4.403	0	0
5026	8.48	4.403	0	0
5027	3.84	4.038	0	0
5028	4	4.038	0	0
5029	8.32	4.038	0	0
5030	8.48	4.038	0	0
5031	3.84	4.403	4.125	0
5032	4	4.403	4.125	0
5033	8.32	4.403	4.125	0
5034	8.48	4.403	4.125	0
5035	3.84	4.038	4.125	0
5036	4	4.038	4.125	0
5037	8.32	4.038	4.125	0
5038	8.48	4.038	4.125	0
5039	3.68	4.403	0	0
5040	8.16	4.403	0	0
5041	3.68	4.038	0	0
5042	8.16	4.038	0	0
5043	3.68	4.403	4.125	0
5044	8.16	4.403	4.125	0
5045	3.68	4.038	4.125	0
5046	8.16	4.038	4.125	0
5047	3.92	4.403	0	0
5048	8.4	4.403	0	0
5049	3.92	4.403	4.125	0
5050	8.4	4.403	4.125	0
5051	3.76	4.403	0	0
5052	8.24	4.403	0	0
5053	3.76	4.403	4.125	0
5054	8.24	4.403	4.125	0
5055	3.92	4.038	0	0
5056	8.4	4.038	0	0
5057	3.92	4.038	4.125	0
5058	8.4	4.038	4.125	0
5059	3.76	4.038	0	0
5060	8.24	4.038	0	0
5061	3.76	4.038	4.125	0
5062	8.24	4.038	4.125	0
5063	3.52	4.403	0	0
5064	3.52	4.038	0	0
5065	3.52	4.403	4.125	0
5066	3.52	4.038	4.125	0
5067	4.16	4.403	0	0
5068	4.16	4.038	0	0
5069	4.16	4.403	4.125	0
5070	4.16	4.038	4.125	0
5071	8	4.403	0	0
5072	8	4.038	0	0
5073	8	4.403	4.125	0
5074	8	4.038	4.125	0
5075	8.64	4.403	0	0
5076	8.64	4.038	0	0
5077	8.64	4.403	4.125	0
5078	8.64	4.038	4.125	0
5079	8.4	4.22	0	0
5080	8.24	4.22	0	0
5081	3.92	4.22	0	0
5082	3.76	4.22	0	0
5083	3.92	4.22	4.125	0
5084	8.4	4.22	4.125	0
5085	3.76	4.22	4.125	0
5086	8.24	4.22	4.125	0
5087	4	8.3	0.15	0
5088	8.48	8.3	0.15	0
5089	8.16	9.217e-008	0.15	0
5090	3.68	9.217e-008	0.15	0
5091	4	8.3	0.575	0
5092	8.48	8.3	0.575	0
5093	8.16	9.217e-008	0.575	0
5094	3.68	9.217e-008	0.575	0
5095	4	8.3	1	0

5096	8.48	8.3	1	0
5097	8.16	9.217e-008	1	0
5098	3.68	9.217e-008	1	0
5099	4	8.3	1.425	0
5100	8.48	8.3	1.425	0
5101	8.16	9.217e-008	1.425	0
5102	3.68	9.217e-008	1.425	0
5103	4	8.3	1.85	0
5104	8.48	8.3	1.85	0
5105	8.16	9.217e-008	1.85	0
5106	3.68	9.217e-008	1.85	0
5107	4	8.3	2.275	0
5108	8.48	8.3	2.275	0
5109	8.16	9.217e-008	2.275	0
5110	3.68	9.217e-008	2.275	0
5111	4	8.3	2.95	0
5112	8.48	8.3	2.95	0
5113	8.16	9.217e-008	2.95	0
5114	3.68	9.217e-008	2.95	0
5115	4	8.3	3.15	0
5116	8.48	8.3	3.15	0
5117	8.16	9.217e-008	3.15	0
5118	3.68	9.217e-008	3.15	0
5119	4	8.3	3.55	0
5120	8.48	8.3	3.55	0
5121	8.16	9.217e-008	3.55	0
5122	3.68	9.217e-008	3.55	0
5123	4	8.3	3.95	0
5124	8.48	8.3	3.95	0
5125	8.16	9.217e-008	3.95	0
5126	3.68	9.217e-008	3.95	0
5127	3.68	8.3	0.15	0
5128	8.16	8.3	0.15	0
5129	8.48	9.217e-008	0.15	0
5130	4	9.217e-008	0.15	0
5131	3.68	8.3	0.575	0
5132	8.16	8.3	0.575	0
5133	8.48	9.217e-008	0.575	0
5134	4	9.217e-008	0.575	0
5135	3.68	8.3	1	0
5136	8.16	8.3	1	0
5137	8.48	9.217e-008	1	0
5138	4	9.217e-008	1	0
5139	3.68	8.3	1.425	0
5140	8.16	8.3	1.425	0
5141	8.48	9.217e-008	1.425	0
5142	4	9.217e-008	1.425	0
5143	3.68	8.3	1.85	0
5144	8.16	8.3	1.85	0
5145	8.48	9.217e-008	1.85	0
5146	4	9.217e-008	1.85	0
5147	3.68	8.3	2.275	0
5148	8.16	8.3	2.275	0
5149	8.48	9.217e-008	2.275	0
5150	4	9.217e-008	2.275	0
5151	3.68	8.3	2.95	0
5152	8.16	8.3	2.95	0
5153	8.48	9.217e-008	2.95	0
5154	4	9.217e-008	2.95	0
5155	3.68	8.3	3.15	0
5156	8.16	8.3	3.15	0
5157	8.48	9.217e-008	3.15	0
5158	4	9.217e-008	3.15	0
5159	3.68	8.3	3.55	0
5160	8.16	8.3	3.55	0
5161	8.48	9.217e-008	3.55	0
5162	4	9.217e-008	3.55	0
5163	3.68	8.3	3.95	0
5164	8.16	8.3	3.95	0
5165	8.48	9.217e-008	3.95	0
5166	4	9.217e-008	3.95	0
5167	12.16	7.91	4.125	0
5168	12.16	7.52	4.125	0
5169	12.16	7.13	4.125	0
5170	12.16	6.735	4.125	0
5171	12.16	6.34	4.125	0
5172	12.16	5.945	4.125	0
5173	12.16	5.55	4.125	0
5174	12.16	5.25	4.125	0
5175	12.16	4.95	4.125	0
5176	12.16	4.585	4.125	0
5177	12.16	4.22	4.125	0
5178	12.16	3.855	4.125	0
5179	12.16	3.49	4.125	0
5180	12.16	3.125	4.125	0
5181	12.16	2.76	4.125	0
5182	12.16	2.438	4.125	0
5183	12.16	2.116	4.125	0
5184	12.16	1.794	4.125	0
5185	12.16	1.472	4.125	0
5186	12.16	1.15	4.125	0
5187	12.16	0.8625	4.125	0
5188	12.16	0.575	4.125	0

5189	12.16	0.2875	4.125	0
5190	11.52	7.91	4.125	0
5191	11.52	7.52	4.125	0
5192	11.52	7.13	4.125	0
5193	11.52	6.735	4.125	0
5194	11.52	6.34	4.125	0
5195	11.52	5.945	4.125	0
5196	11.52	5.55	4.125	0
5197	11.52	5.25	4.125	0
5198	11.52	4.95	4.125	0
5199	11.52	4.585	4.125	0
5200	11.52	4.22	4.125	0
5201	11.52	3.855	4.125	0
5202	11.52	3.49	4.125	0
5203	11.52	3.125	4.125	0
5204	11.52	2.76	4.125	0
5205	11.52	2.438	4.125	0
5206	11.52	2.116	4.125	0
5207	11.52	1.794	4.125	0
5208	11.52	1.472	4.125	0
5209	11.52	1.15	4.125	0
5210	11.52	0.8625	4.125	0
5211	11.52	0.575	4.125	0
5212	11.52	0.2875	4.125	0
5213	18.05	2.438	2.275	0
5214	18.05	2.116	2.275	0
5215	18.05	1.794	2.275	0
5216	18.05	1.472	2.275	0
5217	18.05	1.15	2.275	0
5218	18.05	0.8625	2.275	0
5219	18.05	0.575	2.275	0
5220	18.05	0.2875	2.275	0
5221	18.05	2.438	2.95	0
5222	18.05	2.116	2.95	0
5223	18.05	1.794	2.95	0
5224	18.05	1.472	2.95	0
5225	18.05	1.15	2.95	0
5226	18.05	0.8625	2.95	0
5227	18.05	0.575	2.95	0
5228	18.05	0.2875	2.95	0
5229	18.05	2.438	3.15	0
5230	18.05	2.116	3.15	0
5231	18.05	1.794	3.15	0
5232	18.05	1.472	3.15	0
5233	18.05	1.15	3.15	0
5234	18.05	0.8625	3.15	0
5235	18.05	0.575	3.15	0
5236	18.05	0.2875	3.15	0
5237	18.05	2.438	3.55	0
5238	18.05	2.116	3.55	0
5239	18.05	1.794	3.55	0
5240	18.05	1.472	3.55	0
5241	18.05	1.15	3.55	0
5242	18.05	0.8625	3.55	0
5243	18.05	0.575	3.55	0
5244	18.05	0.2875	3.55	0
5245	18.05	2.438	3.95	0
5246	18.05	2.116	3.95	0
5247	18.05	1.794	3.95	0
5248	18.05	1.472	3.95	0
5249	18.05	1.15	3.95	0
5250	18.05	0.8625	3.95	0
5251	18.05	0.575	3.95	0
5252	18.05	0.2875	3.95	0

*** SUPPORT / SPECIFIED DISPLACEMENT / POINT SPRING SUPPORT

** SUPPORT / SPECIFIED DISPLACEMENT

NODE	SUPPORT	SPECIFIED DISPLACEMENT					
	DDDRRR	Dx	Dy	Dz	Rx	Ry	Rz
2	110000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	110000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

** POINT SPRING SUPPORT

NODE	TRANSLATIONAL DIRECTION			ROTATIONAL DIRECTION		
	SDx	SDy	SDz	SRx	SRy	SRz

1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
24	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
27	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
28	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
29	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
31	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
32	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
35	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
39	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
40	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
41	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
43	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
44	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
45	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
46	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
48	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
49	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
51	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
55	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
56	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
57	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
59	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
62	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
63	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
67	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
68	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
69	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
70	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
71	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
73	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
74	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
75	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
76	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
77	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
78	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
81	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
82	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
84	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
85	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
88	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
89	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
90	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
91	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

94	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
97	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
98	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
99	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
101	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
102	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
103	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
104	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
105	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
106	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
107	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
108	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
109	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
110	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
112	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
113	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
114	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
115	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
116	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
117	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
118	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
119	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
120	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
121	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
122	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
123	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
124	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
125	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
126	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
127	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
128	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
129	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
130	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
131	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
132	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
133	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
134	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
135	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
136	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
137	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
138	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
139	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
140	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
141	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
142	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
143	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
144	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
145	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
146	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
147	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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476	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
477	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
478	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
479	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
480	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
481	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
482	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
483	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
484	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
485	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
486	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
487	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
488	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
489	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
505	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
506	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
507	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
508	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
509	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
510	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
511	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

512	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
513	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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515	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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521	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
522	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
523	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
539	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
540	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
541	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
542	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
543	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
544	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
545	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
546	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
547	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
548	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
549	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
550	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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556	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
557	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
560	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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562	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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564	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
565	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
566	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
567	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
568	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
569	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
570	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
571	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
572	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
573	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
574	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
575	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
576	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
577	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
578	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
581	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
582	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
583	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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585	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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589	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
590	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
591	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
592	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
593	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
594	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
595	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
596	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
597	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
598	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
599	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
601	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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615	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
616	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
617	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
618	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
619	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
621	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
622	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
623	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
624	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
625	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

626	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
627	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
628	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
629	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
630	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
631	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
632	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
633	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
634	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
635	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
636	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
637	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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639	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
654	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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658	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
659	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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662	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
663	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
664	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
665	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
666	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
667	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
668	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
669	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
670	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
671	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
672	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
674	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
675	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
676	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
677	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
678	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
679	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
680	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
681	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
682	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
683	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
684	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
685	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
686	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
687	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
688	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
689	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
690	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
691	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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695	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
696	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
697	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
698	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
699	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
700	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
701	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
702	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
703	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
704	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
705	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
706	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
707	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
708	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
709	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
710	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
711	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
713	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
715	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
716	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
717	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
719	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
721	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
722	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
723	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
724	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
725	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
726	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
727	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
728	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
729	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
730	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
732	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
733	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
751	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
752	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
753	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

754	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
755	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
756	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
757	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
758	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
759	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
760	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
761	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
762	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
763	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
765	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
766	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
767	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
769	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
770	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
771	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
772	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
773	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
774	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
775	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
776	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
777	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
778	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
779	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
780	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
781	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
782	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
783	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
784	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
785	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
786	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
787	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
788	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
791	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
792	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
793	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
794	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
795	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
796	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
797	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
798	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
799	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
800	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
801	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
802	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
803	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
804	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
805	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
806	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
807	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
808	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
809	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
813	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
814	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
815	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
816	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
817	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
819	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
820	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
821	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
822	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
823	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
824	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
825	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
826	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
827	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
828	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
831	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
832	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
833	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
834	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
835	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
837	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
838	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
839	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
840	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
841	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
844	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
845	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
846	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
847	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
848	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
850	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
851	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
852	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
853	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
854	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
857	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
858	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
859	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
860	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

861	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
864	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
865	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
866	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
867	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
868	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
871	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
872	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
873	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
874	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
875	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
877	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
878	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
879	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
880	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
881	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
884	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
885	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
886	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
887	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
888	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
890	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
891	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
892	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
893	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
894	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
899	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
900	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
901	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
902	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
903	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
904	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
905	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
906	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
907	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
908	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
909	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
910	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
911	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
912	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
913	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
918	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
919	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
920	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
921	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
922	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
925	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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937	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
939	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
940	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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949	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
950	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
951	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
952	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
953	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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956	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
957	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
958	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
959	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
962	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
963	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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969	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
970	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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975	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
976	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
978	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
979	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
980	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
981	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
982	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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991	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
992	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
996	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
997	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
998	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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1001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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1003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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1009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1010	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1011	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1012	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1013	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1016	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1017	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1020	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1023	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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1080	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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1099	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1101	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1102	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1105	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1106	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1107	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1108	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1109	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

1111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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1120	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1121	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1122	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1125	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1126	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1127	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1128	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1129	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1133	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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1167	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4473	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4474	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4475	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4476	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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4558	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4559	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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4561	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4562	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4563	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4564	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4565	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4566	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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4569	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4570	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4571	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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4576	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4577	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4578	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4579	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4580	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4581	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4582	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4583	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4585	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4586	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4587	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4588	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4589	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4590	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4591	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4592	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4593	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4594	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4595	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4596	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4597	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4598	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4599	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4600	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4601	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4602	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4603	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4604	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4605	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4606	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4607	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4608	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4609	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4610	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4611	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4612	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4613	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4614	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4615	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4616	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4617	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4618	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4619	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4620	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4621	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4622	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4623	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4624	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4625	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4626	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4627	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4628	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4629	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4630	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4631	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4632	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4633	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4634	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4635	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4636	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4637	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4638	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4639	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4640	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4641	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4642	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4743	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4744	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4745	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4746	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4747	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4748	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4749	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4750	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4751	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4752	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4753	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4754	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4755	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4756	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4757	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4758	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4759	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4760	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4761	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4762	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4763	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4764	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4765	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4766	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4767	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4768	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4769	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4770	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4771	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4772	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4773	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4774	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4775	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4776	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4777	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4778	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4779	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4780	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4781	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4782	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4783	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4784	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4785	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4786	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4787	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4788	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4789	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4790	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4791	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4792	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4923	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4924	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4925	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4926	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4927	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4928	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4929	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4930	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4931	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4932	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4933	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4934	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4935	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4936	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4937	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4938	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4939	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4940	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4941	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4942	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4943	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4944	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4945	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4946	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4947	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4948	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4949	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4950	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4951	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4952	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4953	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4954	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4955	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4956	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4957	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4958	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4959	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4960	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4961	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4962	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4963	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4964	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4965	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4966	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4967	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4968	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4969	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4970	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4971	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4972	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5023	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5025	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5026	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5027	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5028	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5029	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5039	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5040	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5041	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5042	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5047	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5048	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5051	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5052	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5055	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5056	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5059	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5060	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5063	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5064	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5068	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5072	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5076	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5079	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5080	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5081	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5082	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

*** FLOOR DIAPHRAGM / RIGID LINK DATA

MASTER	DDDRRR	NODES OF SAME DISPLACEMENT
565	111111	4765 4945 5023 5024 5027 5028 5039 5041 5047to5059by4 5081 5082
572	111111	4766 4946 5025 5026 5029 5030 5040 5042 5048to5060by4 5079 5080
3645	111111	4895 4995 5031 5032 5035 5036 5043 5045to5061by4 5083 5085
3652	111111	4896 4996 5033 5034 5037 5038 5044 5046to5062by4 5084 5086

*** SECTION PROPERTY DATA

NO	NAME	SHAPE	H	B	tw	tf1	r1
1	fittizia	SB	0.05	0.05	0	0	0
2	IPE240	H	0.24	0.12	0.0062	0.0098	0.015
3	HEA200	H	0.19	0.2	0.0065	0.01	0.018
4	IPE140	H	0.14	0.073	0.0047	0.0069	0.007
6	45x45	SB	0.45	0.45	0	0	0
7	60x20	SB	0.2	0.6	0	0	0

NO	NAME	STIFFNESS SCALE FACTOR							
		A	Asy	Asz	Ix	Iy	Iz	W	Boundary Group
1	fittizia								
2	IPE240								
3	HEA200								
4	IPE140								
6	45x45								
7	60x20								

NO	NAME	AREA	MOMENT OF INERTIA			SHAPE FACTOR	
		[SRC:EQIV.]	Ix	Iy	Iz	k-Y	k-Z
1	fittizia	0.0025	8.789e-007	5.208e-007	5.208e-007	0.8333	0.8333
2	IPE240	0.00391	9.358e-008	3.892e-005	2.84e-006	0.5013	0.3806
3	HEA200	0.00538	1.498e-007	3.69e-005	1.34e-005	0.6196	0.2296
4	IPE140	0.00164	2.059e-008	5.41e-006	4.49e-007	0.5119	0.4012
6	45x45	0.2025	0.005767	0.003417	0.003417	0.8333	0.8333
7	60x20	0.12	0.001264	0.0004	0.0036	0.8333	0.8333

NO	NAME	SECTION MODULUS Sy		SECTION MODULUS Sz	
		I or CONC.	J or STEEL	I or CONC.	J or STEEL

1	fittizia	2.083e-005	2.083e-005	2.083e-005	2.083e-005
2	IPE240	0.000324	0.000324	4.73e-005	4.73e-005
3	HEA200	0.000389	0.000389	0.000134	0.000134
4	IPE140	7.73e-005	7.73e-005	1.23e-005	1.23e-005
6	45x45	0.01519	0.01519	0.01519	0.01519
7	60x20	0.004	0.004	0.012	0.012

*** BEAM MEMBER DATA

NO	NODAL CONNECTIVITY I	NODAL CONNECTIVITY J	BEAM END RELEASE I	BEAM END RELEASE J	MATERIAL	SECTION	LENGTH
4690	3202	4464	-	-	S235	IPE240	2.2
4691	3222	4465	-	-	S235	IPE240	2.2
4692	3229	4466	-	-	S235	IPE240	2.2
4693	3200	4463	-	-	S235	IPE240	2.2
4694	3249	4468	-	-	S235	IPE240	2.2
4695	3231	4467	-	-	S235	IPE240	2.2
4696	4468	4471	-	-	S235	HEA200	2.11
4697	4467	4469	-	-	S235	HEA200	2.04
4698	4463	4472	-	-	S235	HEA200	2.11
4699	4466	4470	-	-	S235	HEA200	2.04
4700	4468	4463	-	-	S235	IPE140	2.775
4701	4467	4466	-	-	S235	IPE140	2.775
4702	4464	4465	-	-	S235	IPE140	2.775
4703	4469	4470	-	-	C28/35	IPE140	2.775
4704	4469	4464	-	-	S235	HEA200	2.04
4705	4470	4465	-	-	S235	HEA200	2.04
4706	4471	4472	-	-	C28/35	IPE140	2.775
4707	4471	4467	-	-	S235	HEA200	2.11
4708	4472	4466	-	-	S235	HEA200	2.11
4831	3645	565	-	-	C28/35	45x45	4.125
4832	3652	572	-	-	C28/35	45x45	4.125
5633	4145	4409	-	-	C28/35	60x20	0.4625
5634	4409	4410	-	-	C28/35	60x20	0.4625
5635	4410	3237	-	-	C28/35	60x20	0.4625
5636	4145	3255	-	-	C28/35	60x20	1.388
5637	3237	3236	-	-	C28/35	fittizia	0.322
5638	3236	3214	-	-	C28/35	fittizia	0.322
5639	3214	3213	-	-	C28/35	fittizia	0.322
5640	3213	3240	-	-	C28/35	fittizia	0.2875
5641	3240	3239	-	-	C28/35	fittizia	0.2875
5642	3239	3201	-	-	C28/35	fittizia	0.2875
5643	3201	3200	-	-	C28/35	fittizia	0.2875
5644	3200	4208	-	-	C28/35	fittizia	0.2312
5645	4208	3204	-	-	C28/35	fittizia	0.2312
5646	3204	4209	-	-	C28/35	fittizia	0.2312
5647	4209	3245	-	-	C28/35	fittizia	0.2312
5648	3245	4210	-	-	C28/35	fittizia	0.2312
5649	4210	3246	-	-	C28/35	fittizia	0.2312
5650	3246	4211	-	-	C28/35	fittizia	0.2312
5651	4211	3247	-	-	C28/35	fittizia	0.2312
5652	3247	4212	-	-	C28/35	fittizia	0.2312
5653	4212	3248	-	-	C28/35	fittizia	0.2312
5654	3248	4213	-	-	C28/35	fittizia	0.2312
5655	4213	3249	-	-	C28/35	fittizia	0.2312
5656	3249	3259	-	-	C28/35	fittizia	0.2875
5657	3259	3258	-	-	C28/35	fittizia	0.2875
5658	3258	3253	-	-	C28/35	fittizia	0.2875
5659	3253	3252	-	-	C28/35	fittizia	0.2875
5660	3252	3257	-	-	C28/35	fittizia	0.322
5661	3257	3256	-	-	C28/35	fittizia	0.322
5662	3256	3255	-	-	C28/35	fittizia	0.322

*** PLATE MEMBER DATA

NO	NODAL CONNECTIVITY 1	2	3	4	MATERIAL	THICKNESS	AREA
387	3	126	381	43	C28/35	0.3	0.2496
388	126	127	382	381	C28/35	0.3	0.2496
389	127	128	383	382	C28/35	0.3	0.2496
390	128	129	384	383	C28/35	0.3	0.2496
391	129	130	385	384	C28/35	0.3	0.2496
392	130	4543	4544	385	C28/35	0.3	0.1248
393	131	4743	4744	386	C28/35	0.3	0.0624
394	132	133	388	387	C28/35	0.3	0.2496
395	133	4473	4474	388	C28/35	0.3	0.1482
396	134	135	390	389	C28/35	0.3	0.2496
397	135	136	391	390	C28/35	0.3	0.2496
398	136	137	392	391	C28/35	0.3	0.2496

399	137	4547	4548	392	C28/35	0.3	0.1248
400	138	4745	4746	393	C28/35	0.3	0.0624
401	139	140	395	394	C28/35	0.3	0.2496
402	140	141	396	395	C28/35	0.3	0.2496
403	141	142	397	396	C28/35	0.3	0.2964
404	142	143	398	397	C28/35	0.3	0.2028
405	143	144	399	398	C28/35	0.3	0.2496
406	144	6	45	399	C28/35	0.3	0.2496
407	43	381	400	42	C28/35	0.3	0.2496
408	381	382	401	400	C28/35	0.3	0.2496
409	382	383	402	401	C28/35	0.3	0.2496
410	383	384	403	402	C28/35	0.3	0.2496
411	384	385	404	403	C28/35	0.3	0.2496
412	385	4544	4551	404	C28/35	0.3	0.1248
413	386	4744	4747	405	C28/35	0.3	0.0624
414	387	388	407	406	C28/35	0.3	0.2496
415	388	4474	4475	407	C28/35	0.3	0.1482
416	389	390	409	408	C28/35	0.3	0.2496
417	390	391	410	409	C28/35	0.3	0.2496
418	391	392	411	410	C28/35	0.3	0.2496
419	392	4548	4553	411	C28/35	0.3	0.1248
420	393	4746	4748	412	C28/35	0.3	0.0624
421	394	395	414	413	C28/35	0.3	0.2496
422	395	396	415	414	C28/35	0.3	0.2496
423	396	397	416	415	C28/35	0.3	0.2964
424	397	398	417	416	C28/35	0.3	0.2028
425	398	399	418	417	C28/35	0.3	0.2496
426	399	45	44	418	C28/35	0.3	0.2496
427	42	400	201	15	C28/35	0.3	0.2496
428	400	401	200	201	C28/35	0.3	0.2496
429	401	402	199	200	C28/35	0.3	0.2496
430	402	403	198	199	C28/35	0.3	0.2496
431	403	404	197	198	C28/35	0.3	0.2496
432	404	4551	4555	197	C28/35	0.3	0.1248
433	405	4747	4749	196	C28/35	0.3	0.0624
434	406	407	194	195	C28/35	0.3	0.2496
435	407	4475	4476	194	C28/35	0.3	0.1482
436	408	409	192	193	C28/35	0.3	0.2496
437	409	410	191	192	C28/35	0.3	0.2496
438	410	411	190	191	C28/35	0.3	0.2496
439	411	4553	4557	190	C28/35	0.3	0.1248
440	412	4748	4750	189	C28/35	0.3	0.0624
441	413	414	187	188	C28/35	0.3	0.2496
442	414	415	186	187	C28/35	0.3	0.2496
443	415	416	185	186	C28/35	0.3	0.2964
444	416	417	184	185	C28/35	0.3	0.2028
445	417	418	183	184	C28/35	0.3	0.2496
446	418	44	28	183	C28/35	0.3	0.2496
447	15	201	432	48	C28/35	0.3	0.2528
448	201	200	433	432	C28/35	0.3	0.2528
449	200	199	434	433	C28/35	0.3	0.2528
450	199	198	435	434	C28/35	0.3	0.2528
451	198	197	436	435	C28/35	0.3	0.2528
452	197	4555	4559	436	C28/35	0.3	0.1264
453	196	4749	4751	437	C28/35	0.3	0.0632
454	195	194	439	438	C28/35	0.3	0.2528
455	194	4476	4477	439	C28/35	0.3	0.1501
456	193	192	441	440	C28/35	0.3	0.2528
457	192	191	442	441	C28/35	0.3	0.2528
458	191	190	443	442	C28/35	0.3	0.2528
459	190	4557	4561	443	C28/35	0.3	0.1264
460	189	4750	4752	444	C28/35	0.3	0.0632
461	188	187	446	445	C28/35	0.3	0.2528
462	187	186	447	446	C28/35	0.3	0.2528
463	186	185	448	447	C28/35	0.3	0.3002
464	185	184	449	448	C28/35	0.3	0.2054
465	184	183	450	449	C28/35	0.3	0.2528
466	183	28	60	450	C28/35	0.3	0.2528
467	48	432	452	47	C28/35	0.3	0.2528
468	432	433	453	452	C28/35	0.3	0.2528
469	433	434	454	453	C28/35	0.3	0.2528
470	434	435	455	454	C28/35	0.3	0.2528
471	435	436	456	455	C28/35	0.3	0.2528
472	436	4559	4563	456	C28/35	0.3	0.1264
473	437	4751	4753	457	C28/35	0.3	0.0632
474	438	439	459	458	C28/35	0.3	0.2528
475	439	4477	4478	459	C28/35	0.3	0.1501
476	440	441	461	460	C28/35	0.3	0.2528
477	441	442	462	461	C28/35	0.3	0.2528
478	442	443	463	462	C28/35	0.3	0.2528
479	443	4561	4565	463	C28/35	0.3	0.1264
480	444	4752	4754	464	C28/35	0.3	0.0632
481	445	446	466	465	C28/35	0.3	0.2528
482	446	447	467	466	C28/35	0.3	0.2528
483	447	448	468	467	C28/35	0.3	0.3002
484	448	449	469	468	C28/35	0.3	0.2054
485	449	450	470	469	C28/35	0.3	0.2528
486	450	60	59	470	C28/35	0.3	0.2528
487	47	452	471	46	C28/35	0.3	0.2528
488	452	453	472	471	C28/35	0.3	0.2528
489	453	454	473	472	C28/35	0.3	0.2528
490	454	455	474	473	C28/35	0.3	0.2528
491	455	456	475	474	C28/35	0.3	0.2528

492	456	4563	4567	475	C28/35	0.3	0.1264
493	457	4753	4755	476	C28/35	0.3	0.0632
494	458	459	478	477	C28/35	0.3	0.2528
495	459	4478	4479	478	C28/35	0.3	0.1501
496	460	461	480	479	C28/35	0.3	0.2528
497	461	462	481	480	C28/35	0.3	0.2528
498	462	463	482	481	C28/35	0.3	0.2528
499	463	4565	4569	482	C28/35	0.3	0.1264
500	464	4754	4756	483	C28/35	0.3	0.0632
501	465	466	485	484	C28/35	0.3	0.2528
502	466	467	486	485	C28/35	0.3	0.2528
503	467	468	487	486	C28/35	0.3	0.3002
504	468	469	488	487	C28/35	0.3	0.2054
505	469	470	489	488	C28/35	0.3	0.2528
506	470	59	58	489	C28/35	0.3	0.2528
507	46	471	258	21	C28/35	0.3	0.2528
508	471	472	257	258	C28/35	0.3	0.2528
509	472	473	256	257	C28/35	0.3	0.2528
510	473	474	255	256	C28/35	0.3	0.2528
511	474	475	254	255	C28/35	0.3	0.2528
512	475	4567	4571	254	C28/35	0.3	0.1264
513	476	4755	4757	253	C28/35	0.3	0.0632
514	477	478	251	252	C28/35	0.3	0.2528
515	478	4479	4480	251	C28/35	0.3	0.1501
516	479	480	249	250	C28/35	0.3	0.2528
517	480	481	248	249	C28/35	0.3	0.2528
518	481	482	247	248	C28/35	0.3	0.2528
519	482	4569	4573	247	C28/35	0.3	0.1264
520	483	4756	4758	246	C28/35	0.3	0.0632
521	484	485	244	245	C28/35	0.3	0.2528
522	485	486	243	244	C28/35	0.3	0.2528
523	486	487	242	243	C28/35	0.3	0.3002
524	487	488	241	242	C28/35	0.3	0.2054
525	488	489	240	241	C28/35	0.3	0.2528
526	489	58	35	240	C28/35	0.3	0.2528
527	21	258	505	63	C28/35	0.3	0.192
528	258	257	506	505	C28/35	0.3	0.192
529	257	256	507	506	C28/35	0.3	0.192
530	256	255	508	507	C28/35	0.3	0.192
531	255	254	509	508	C28/35	0.3	0.192
532	254	4571	4575	509	C28/35	0.3	0.096
533	253	4757	4759	510	C28/35	0.3	0.048
534	252	251	512	511	C28/35	0.3	0.192
535	251	4480	4481	512	C28/35	0.3	0.114
536	250	249	514	513	C28/35	0.3	0.192
537	249	248	515	514	C28/35	0.3	0.192
538	248	247	516	515	C28/35	0.3	0.192
539	247	4573	4577	516	C28/35	0.3	0.096
540	246	4758	4760	517	C28/35	0.3	0.048
541	245	244	519	518	C28/35	0.3	0.192
542	244	243	520	519	C28/35	0.3	0.192
543	243	242	521	520	C28/35	0.3	0.228
544	242	241	522	521	C28/35	0.3	0.156
545	241	240	523	522	C28/35	0.3	0.192
546	240	35	65	523	C28/35	0.3	0.192
547	63	505	182	13	C28/35	0.3	0.192
548	505	506	181	182	C28/35	0.3	0.192
549	506	507	180	181	C28/35	0.3	0.192
550	507	508	179	180	C28/35	0.3	0.192
551	508	509	178	179	C28/35	0.3	0.192
552	509	4575	4579	178	C28/35	0.3	0.096
553	510	4759	4761	177	C28/35	0.3	0.048
554	511	512	175	176	C28/35	0.3	0.192
555	512	4481	4482	175	C28/35	0.3	0.114
556	513	514	173	174	C28/35	0.3	0.192
557	514	515	172	173	C28/35	0.3	0.192
558	515	516	171	172	C28/35	0.3	0.192
559	516	4577	4581	171	C28/35	0.3	0.096
560	517	4760	4762	170	C28/35	0.3	0.048
561	518	519	168	169	C28/35	0.3	0.192
562	519	520	167	168	C28/35	0.3	0.192
563	520	521	166	167	C28/35	0.3	0.228
564	521	522	165	166	C28/35	0.3	0.156
565	522	523	164	165	C28/35	0.3	0.192
566	523	65	25	164	C28/35	0.3	0.192
567	13	182	539	75	C28/35	0.3	0.2336
568	182	181	540	539	C28/35	0.3	0.2336
569	181	180	541	540	C28/35	0.3	0.2336
570	180	179	542	541	C28/35	0.3	0.2336
571	179	178	543	542	C28/35	0.3	0.2336
572	178	4579	4583	543	C28/35	0.3	0.1168
573	177	4761	4763	544	C28/35	0.3	0.0584
574	176	175	546	545	C28/35	0.3	0.2336
575	175	4482	4483	546	C28/35	0.3	0.1387
576	174	173	548	547	C28/35	0.3	0.2336
577	173	172	549	548	C28/35	0.3	0.2336
578	172	171	550	549	C28/35	0.3	0.2336
579	171	4581	4585	550	C28/35	0.3	0.1168
580	170	4762	4764	551	C28/35	0.3	0.0584
581	169	168	553	552	C28/35	0.3	0.2336
582	168	167	554	553	C28/35	0.3	0.2336
583	167	166	555	554	C28/35	0.3	0.2774
584	166	165	556	555	C28/35	0.3	0.1898

585	165	164	557	556	C28/35	0.3	0.2336
586	164	25	90	557	C28/35	0.3	0.2336
587	75	539	560	74	C28/35	0.3	0.2336
588	539	540	561	560	C28/35	0.3	0.2336
589	540	541	562	561	C28/35	0.3	0.2336
590	541	542	563	562	C28/35	0.3	0.2336
591	542	543	564	563	C28/35	0.3	0.2336
594	545	546	567	566	C28/35	0.3	0.2336
595	546	4483	4484	567	C28/35	0.3	0.1387
596	547	548	569	568	C28/35	0.3	0.2336
597	548	549	570	569	C28/35	0.3	0.2336
598	549	550	571	570	C28/35	0.3	0.2336
601	552	553	574	573	C28/35	0.3	0.2336
602	553	554	575	574	C28/35	0.3	0.2336
603	554	555	576	575	C28/35	0.3	0.2774
604	555	556	577	576	C28/35	0.3	0.1898
605	556	557	578	577	C28/35	0.3	0.2336
606	557	90	89	578	C28/35	0.3	0.2336
607	74	560	581	73	C28/35	0.3	0.2336
608	560	561	582	581	C28/35	0.3	0.2336
609	561	562	583	582	C28/35	0.3	0.2336
610	562	563	584	583	C28/35	0.3	0.2336
611	563	564	585	584	C28/35	0.3	0.2336
613	565	5081	5055	5027	C28/35	0.3	0.0146
614	566	567	588	587	C28/35	0.3	0.2336
615	567	4484	4485	588	C28/35	0.3	0.1387
616	568	569	590	589	C28/35	0.3	0.2336
617	569	570	591	590	C28/35	0.3	0.2336
618	570	571	592	591	C28/35	0.3	0.2336
620	572	5079	5056	5029	C28/35	0.3	0.0146
621	573	574	595	594	C28/35	0.3	0.2336
622	574	575	596	595	C28/35	0.3	0.2336
623	575	576	597	596	C28/35	0.3	0.2774
624	576	577	598	597	C28/35	0.3	0.1898
625	577	578	599	598	C28/35	0.3	0.2336
626	578	89	88	599	C28/35	0.3	0.2336
627	73	581	601	72	C28/35	0.3	0.2336
628	581	582	602	601	C28/35	0.3	0.2336
629	582	583	603	602	C28/35	0.3	0.2336
630	583	584	604	603	C28/35	0.3	0.2336
631	584	585	605	604	C28/35	0.3	0.2336
632	585	4591	4595	605	C28/35	0.3	0.1168
633	586	4767	4769	606	C28/35	0.3	0.0584
634	587	588	608	607	C28/35	0.3	0.2336
635	588	4485	4486	608	C28/35	0.3	0.1387
636	589	590	610	609	C28/35	0.3	0.2336
637	590	591	611	610	C28/35	0.3	0.2336
638	591	592	612	611	C28/35	0.3	0.2336
639	592	4593	4597	612	C28/35	0.3	0.1168
640	593	4768	4770	613	C28/35	0.3	0.0584
641	594	595	615	614	C28/35	0.3	0.2336
642	595	596	616	615	C28/35	0.3	0.2336
643	596	597	617	616	C28/35	0.3	0.2774
644	597	598	618	617	C28/35	0.3	0.1898
645	598	599	619	618	C28/35	0.3	0.2336
646	599	88	87	619	C28/35	0.3	0.2336
647	72	601	621	71	C28/35	0.3	0.2336
648	601	602	622	621	C28/35	0.3	0.2336
649	602	603	623	622	C28/35	0.3	0.2336
650	603	604	624	623	C28/35	0.3	0.2336
651	604	605	625	624	C28/35	0.3	0.2336
652	605	4595	4599	625	C28/35	0.3	0.1168
653	606	4769	4771	626	C28/35	0.3	0.0584
654	607	608	628	627	C28/35	0.3	0.2336
655	608	4486	4487	628	C28/35	0.3	0.1387
656	609	610	630	629	C28/35	0.3	0.2336
657	610	611	631	630	C28/35	0.3	0.2336
658	611	612	632	631	C28/35	0.3	0.2336
659	612	4597	4601	632	C28/35	0.3	0.1168
660	613	4770	4772	633	C28/35	0.3	0.0584
661	614	615	635	634	C28/35	0.3	0.2336
662	615	616	636	635	C28/35	0.3	0.2336
663	616	617	637	636	C28/35	0.3	0.2774
664	617	618	638	637	C28/35	0.3	0.1898
665	618	619	639	638	C28/35	0.3	0.2336
666	619	87	86	639	C28/35	0.3	0.2336
667	71	621	220	17	C28/35	0.3	0.2336
668	621	622	219	220	C28/35	0.3	0.2336
669	622	623	218	219	C28/35	0.3	0.2336
670	623	624	217	218	C28/35	0.3	0.2336
671	624	625	216	217	C28/35	0.3	0.2336
672	625	4599	4603	216	C28/35	0.3	0.1168
673	626	4771	4773	215	C28/35	0.3	0.0584
674	627	628	213	214	C28/35	0.3	0.2336
675	628	4487	4488	213	C28/35	0.3	0.1387
676	629	630	211	212	C28/35	0.3	0.2336
677	630	631	210	211	C28/35	0.3	0.2336
678	631	632	209	210	C28/35	0.3	0.2336
679	632	4601	4605	209	C28/35	0.3	0.1168
680	633	4772	4774	208	C28/35	0.3	0.0584
681	634	635	206	207	C28/35	0.3	0.2336
682	635	636	205	206	C28/35	0.3	0.2336
683	636	637	204	205	C28/35	0.3	0.2774

684	637	638	203	204	C28/35	0.3	0.1898
685	638	639	202	203	C28/35	0.3	0.2336
686	639	86	31	202	C28/35	0.3	0.2336
687	17	220	654	98	C28/35	0.3	0.2061
688	220	219	655	654	C28/35	0.3	0.2061
689	219	218	656	655	C28/35	0.3	0.2061
690	218	217	657	656	C28/35	0.3	0.2061
691	217	216	658	657	C28/35	0.3	0.2061
692	216	4603	4607	658	C28/35	0.3	0.103
693	215	4773	4775	659	C28/35	0.3	0.05152
694	214	213	661	660	C28/35	0.3	0.2061
695	213	4488	4489	661	C28/35	0.3	0.1224
696	212	211	663	662	C28/35	0.3	0.2061
697	211	210	664	663	C28/35	0.3	0.2061
698	210	209	665	664	C28/35	0.3	0.2061
699	209	4605	4609	665	C28/35	0.3	0.103
700	208	4774	4776	666	C28/35	0.3	0.05152
701	207	206	668	667	C28/35	0.3	0.2061
702	206	205	669	668	C28/35	0.3	0.2061
703	205	204	670	669	C28/35	0.3	0.2447
704	204	203	671	670	C28/35	0.3	0.1674
705	203	202	672	671	C28/35	0.3	0.2061
706	202	31	110	672	C28/35	0.3	0.2061
707	98	654	674	97	C28/35	0.3	0.2061
708	654	655	675	674	C28/35	0.3	0.2061
709	655	656	676	675	C28/35	0.3	0.2061
710	656	657	677	676	C28/35	0.3	0.2061
711	657	658	678	677	C28/35	0.3	0.2061
712	658	4607	4611	678	C28/35	0.3	0.103
713	659	4775	4777	679	C28/35	0.3	0.05152
714	660	661	681	680	C28/35	0.3	0.2061
715	661	4489	4490	681	C28/35	0.3	0.1224
716	662	663	683	682	C28/35	0.3	0.2061
717	663	664	684	683	C28/35	0.3	0.2061
718	664	665	685	684	C28/35	0.3	0.2061
719	665	4609	4613	685	C28/35	0.3	0.103
720	666	4776	4778	686	C28/35	0.3	0.05152
721	667	668	688	687	C28/35	0.3	0.2061
722	668	669	689	688	C28/35	0.3	0.2061
723	669	670	690	689	C28/35	0.3	0.2447
724	670	671	691	690	C28/35	0.3	0.1674
725	671	672	692	691	C28/35	0.3	0.2061
726	672	110	109	692	C28/35	0.3	0.2061
727	97	674	695	96	C28/35	0.3	0.2061
728	674	675	696	695	C28/35	0.3	0.2061
729	675	676	697	696	C28/35	0.3	0.2061
730	676	677	698	697	C28/35	0.3	0.2061
731	677	678	699	698	C28/35	0.3	0.2061
732	678	4611	4615	699	C28/35	0.3	0.103
733	679	4777	4779	700	C28/35	0.3	0.05152
734	680	681	702	701	C28/35	0.3	0.2061
735	681	4490	4491	702	C28/35	0.3	0.1224
736	682	683	704	703	C28/35	0.3	0.2061
737	683	684	705	704	C28/35	0.3	0.2061
738	684	685	706	705	C28/35	0.3	0.2061
739	685	4613	4617	706	C28/35	0.3	0.103
740	686	4778	4780	707	C28/35	0.3	0.05152
741	687	688	709	708	C28/35	0.3	0.2061
742	688	689	710	709	C28/35	0.3	0.2061
743	689	690	711	710	C28/35	0.3	0.2447
744	690	691	712	711	C28/35	0.3	0.1674
745	691	692	713	712	C28/35	0.3	0.2061
746	692	109	108	713	C28/35	0.3	0.2061
747	96	695	715	95	C28/35	0.3	0.2061
748	695	696	716	715	C28/35	0.3	0.2061
749	696	697	717	716	C28/35	0.3	0.2061
750	697	698	718	717	C28/35	0.3	0.2061
751	698	699	719	718	C28/35	0.3	0.2061
752	699	4615	4619	719	C28/35	0.3	0.103
753	700	4779	4781	720	C28/35	0.3	0.05152
754	701	702	722	721	C28/35	0.3	0.2061
755	702	4491	4492	722	C28/35	0.3	0.1224
756	703	704	724	723	C28/35	0.3	0.2061
757	704	705	725	724	C28/35	0.3	0.2061
758	705	706	726	725	C28/35	0.3	0.2061
759	706	4617	4621	726	C28/35	0.3	0.103
760	707	4780	4782	727	C28/35	0.3	0.05152
761	708	709	729	728	C28/35	0.3	0.2061
762	709	710	730	729	C28/35	0.3	0.2061
763	710	711	731	730	C28/35	0.3	0.2447
764	711	712	732	731	C28/35	0.3	0.1674
765	712	713	733	732	C28/35	0.3	0.2061
766	713	108	107	733	C28/35	0.3	0.2061
767	95	715	239	19	C28/35	0.3	0.2061
768	715	716	238	239	C28/35	0.3	0.2061
769	716	717	237	238	C28/35	0.3	0.2061
770	717	718	236	237	C28/35	0.3	0.2061
771	718	719	235	236	C28/35	0.3	0.2061
772	719	4619	4623	235	C28/35	0.3	0.103
773	720	4781	4783	234	C28/35	0.3	0.05152
774	721	722	232	233	C28/35	0.3	0.2061
775	722	4492	4493	232	C28/35	0.3	0.1224
776	723	724	230	231	C28/35	0.3	0.2061

777	724	725	229	230	C28/35	0.3	0.2061
778	725	726	228	229	C28/35	0.3	0.2061
779	726	4621	4625	228	C28/35	0.3	0.103
780	727	4782	4784	227	C28/35	0.3	0.05152
781	728	729	225	226	C28/35	0.3	0.2061
782	729	730	224	225	C28/35	0.3	0.2061
783	730	731	223	224	C28/35	0.3	0.2447
784	731	732	222	223	C28/35	0.3	0.1674
785	732	733	221	222	C28/35	0.3	0.2061
786	733	107	34	221	C28/35	0.3	0.2061
787	19	239	751	116	C28/35	0.3	0.184
788	239	238	752	751	C28/35	0.3	0.184
789	238	237	753	752	C28/35	0.3	0.184
790	237	236	754	753	C28/35	0.3	0.184
791	236	235	755	754	C28/35	0.3	0.184
792	235	4623	4627	755	C28/35	0.3	0.092
793	234	4783	4785	756	C28/35	0.3	0.046
794	233	232	758	757	C28/35	0.3	0.184
795	232	4493	4494	758	C28/35	0.3	0.1092
796	231	230	760	759	C28/35	0.3	0.184
797	230	229	761	760	C28/35	0.3	0.184
798	229	228	762	761	C28/35	0.3	0.184
799	228	4625	4629	762	C28/35	0.3	0.092
800	227	4784	4786	763	C28/35	0.3	0.046
801	226	225	765	764	C28/35	0.3	0.184
802	225	224	766	765	C28/35	0.3	0.184
803	224	223	767	766	C28/35	0.3	0.2185
804	223	222	768	767	C28/35	0.3	0.1495
805	222	221	769	768	C28/35	0.3	0.184
806	221	34	119	769	C28/35	0.3	0.184
807	116	751	770	115	C28/35	0.3	0.184
808	751	752	771	770	C28/35	0.3	0.184
809	752	753	772	771	C28/35	0.3	0.184
810	753	754	773	772	C28/35	0.3	0.184
811	754	755	774	773	C28/35	0.3	0.184
812	755	4627	4631	774	C28/35	0.3	0.092
813	756	4785	4787	775	C28/35	0.3	0.046
814	757	758	777	776	C28/35	0.3	0.184
815	758	4494	4495	777	C28/35	0.3	0.1092
816	759	760	779	778	C28/35	0.3	0.184
817	760	761	780	779	C28/35	0.3	0.184
818	761	762	781	780	C28/35	0.3	0.184
819	762	4629	4633	781	C28/35	0.3	0.092
820	763	4786	4788	782	C28/35	0.3	0.046
821	764	765	784	783	C28/35	0.3	0.184
822	765	766	785	784	C28/35	0.3	0.184
823	766	767	786	785	C28/35	0.3	0.2185
824	767	768	787	786	C28/35	0.3	0.1495
825	768	769	788	787	C28/35	0.3	0.184
826	769	119	118	788	C28/35	0.3	0.184
827	115	770	791	114	C28/35	0.3	0.184
828	770	771	792	791	C28/35	0.3	0.184
829	771	772	793	792	C28/35	0.3	0.184
830	772	773	794	793	C28/35	0.3	0.184
831	773	774	795	794	C28/35	0.3	0.184
832	774	4631	4635	795	C28/35	0.3	0.092
833	775	4787	4789	796	C28/35	0.3	0.046
834	776	777	798	797	C28/35	0.3	0.184
835	777	4495	4496	798	C28/35	0.3	0.1092
836	778	779	800	799	C28/35	0.3	0.184
837	779	780	801	800	C28/35	0.3	0.184
838	780	781	802	801	C28/35	0.3	0.184
839	781	4633	4637	802	C28/35	0.3	0.092
840	782	4788	4790	803	C28/35	0.3	0.046
841	783	784	805	804	C28/35	0.3	0.184
842	784	785	806	805	C28/35	0.3	0.184
843	785	786	807	806	C28/35	0.3	0.2185
844	786	787	808	807	C28/35	0.3	0.1495
845	787	788	809	808	C28/35	0.3	0.184
846	788	118	117	809	C28/35	0.3	0.184
847	114	791	163	4	C28/35	0.3	0.184
848	791	792	162	163	C28/35	0.3	0.184
849	792	793	161	162	C28/35	0.3	0.184
850	793	794	160	161	C28/35	0.3	0.184
851	794	795	159	160	C28/35	0.3	0.184
852	795	4635	4639	159	C28/35	0.3	0.092
853	796	4789	4791	158	C28/35	0.3	0.046
854	797	798	156	157	C28/35	0.3	0.184
855	798	4496	4497	156	C28/35	0.3	0.1092
856	799	800	154	155	C28/35	0.3	0.184
857	800	801	153	154	C28/35	0.3	0.184
858	801	802	152	153	C28/35	0.3	0.184
859	802	4637	4641	152	C28/35	0.3	0.092
860	803	4790	4792	151	C28/35	0.3	0.046
861	804	805	149	150	C28/35	0.3	0.184
862	805	806	148	149	C28/35	0.3	0.184
863	806	807	147	148	C28/35	0.3	0.2185
864	807	808	146	147	C28/35	0.3	0.1495
865	808	809	145	146	C28/35	0.3	0.184
866	809	117	5	145	C28/35	0.3	0.184
867	34	293	813	119	C28/35	0.3	0.1318
868	293	292	814	813	C28/35	0.3	0.1318
869	292	291	815	814	C28/35	0.3	0.1318

870	291	290	816	815	C28/35	0.3	0.1318
871	290	289	817	816	C28/35	0.3	0.1318
872	289	33	123	817	C28/35	0.3	0.1318
873	119	813	819	118	C28/35	0.3	0.1318
874	813	814	820	819	C28/35	0.3	0.1318
875	814	815	821	820	C28/35	0.3	0.1318
876	815	816	822	821	C28/35	0.3	0.1318
877	816	817	823	822	C28/35	0.3	0.1318
878	817	123	124	823	C28/35	0.3	0.1318
879	118	819	824	117	C28/35	0.3	0.1318
880	819	820	825	824	C28/35	0.3	0.1318
881	820	821	826	825	C28/35	0.3	0.1318
882	821	822	827	826	C28/35	0.3	0.1318
883	822	823	828	827	C28/35	0.3	0.1318
884	823	124	125	828	C28/35	0.3	0.1318
885	117	824	268	5	C28/35	0.3	0.1318
886	824	825	267	268	C28/35	0.3	0.1318
887	825	826	266	267	C28/35	0.3	0.1318
888	826	827	265	266	C28/35	0.3	0.1318
889	827	828	264	265	C28/35	0.3	0.1318
890	828	125	20	264	C28/35	0.3	0.1318
891	31	288	831	110	C28/35	0.3	0.1476
892	288	287	832	831	C28/35	0.3	0.1476
893	287	286	833	832	C28/35	0.3	0.1476
894	286	285	834	833	C28/35	0.3	0.1476
895	285	284	835	834	C28/35	0.3	0.1476
896	284	30	103	835	C28/35	0.3	0.1476
897	110	831	837	109	C28/35	0.3	0.1476
898	831	832	838	837	C28/35	0.3	0.1476
899	832	833	839	838	C28/35	0.3	0.1476
900	833	834	840	839	C28/35	0.3	0.1476
901	834	835	841	840	C28/35	0.3	0.1476
902	835	103	104	841	C28/35	0.3	0.1476
903	109	837	844	108	C28/35	0.3	0.1476
904	837	838	845	844	C28/35	0.3	0.1476
905	838	839	846	845	C28/35	0.3	0.1476
906	839	840	847	846	C28/35	0.3	0.1476
907	840	841	848	847	C28/35	0.3	0.1476
908	841	104	105	848	C28/35	0.3	0.1476
909	108	844	850	107	C28/35	0.3	0.1476
910	844	845	851	850	C28/35	0.3	0.1476
911	845	846	852	851	C28/35	0.3	0.1476
912	846	847	853	852	C28/35	0.3	0.1476
913	847	848	854	853	C28/35	0.3	0.1476
914	848	105	106	854	C28/35	0.3	0.1476
915	107	850	293	34	C28/35	0.3	0.1476
916	850	851	292	293	C28/35	0.3	0.1476
917	851	852	291	292	C28/35	0.3	0.1476
918	852	853	290	291	C28/35	0.3	0.1476
919	853	854	289	290	C28/35	0.3	0.1476
920	854	106	33	289	C28/35	0.3	0.1476
921	25	278	857	90	C28/35	0.3	0.1673
922	278	277	858	857	C28/35	0.3	0.1673
923	277	276	859	858	C28/35	0.3	0.1673
924	276	275	860	859	C28/35	0.3	0.1673
925	275	274	861	860	C28/35	0.3	0.1673
926	274	24	81	861	C28/35	0.3	0.1673
927	90	857	864	89	C28/35	0.3	0.1673
928	857	858	865	864	C28/35	0.3	0.1673
929	858	859	866	865	C28/35	0.3	0.1673
930	859	860	867	866	C28/35	0.3	0.1673
931	860	861	868	867	C28/35	0.3	0.1673
932	861	81	82	868	C28/35	0.3	0.1673
933	89	864	871	88	C28/35	0.3	0.1673
934	864	865	872	871	C28/35	0.3	0.1673
935	865	866	873	872	C28/35	0.3	0.1673
936	866	867	874	873	C28/35	0.3	0.1673
937	867	868	875	874	C28/35	0.3	0.1673
938	868	82	83	875	C28/35	0.3	0.1673
939	88	871	877	87	C28/35	0.3	0.1673
940	871	872	878	877	C28/35	0.3	0.1673
941	872	873	879	878	C28/35	0.3	0.1673
942	873	874	880	879	C28/35	0.3	0.1673
943	874	875	881	880	C28/35	0.3	0.1673
944	875	83	84	881	C28/35	0.3	0.1673
945	87	877	884	86	C28/35	0.3	0.1673
946	877	878	885	884	C28/35	0.3	0.1673
947	878	879	886	885	C28/35	0.3	0.1673
948	879	880	887	886	C28/35	0.3	0.1673
949	880	881	888	887	C28/35	0.3	0.1673
950	881	84	85	888	C28/35	0.3	0.1673
951	86	884	288	31	C28/35	0.3	0.1673
952	884	885	287	288	C28/35	0.3	0.1673
953	885	886	286	287	C28/35	0.3	0.1673
954	886	887	285	286	C28/35	0.3	0.1673
955	887	888	284	285	C28/35	0.3	0.1673
956	888	85	30	284	C28/35	0.3	0.1673
957	35	273	890	65	C28/35	0.3	0.1375
958	273	272	891	890	C28/35	0.3	0.1375
959	272	271	892	891	C28/35	0.3	0.1375
960	271	270	893	892	C28/35	0.3	0.1375
961	270	269	894	893	C28/35	0.3	0.1375
962	269	8	64	894	C28/35	0.3	0.1375

963	65	890	278	25	C28/35	0.3	0.1375
964	890	891	277	278	C28/35	0.3	0.1375
965	891	892	276	277	C28/35	0.3	0.1375
966	892	893	275	276	C28/35	0.3	0.1375
967	893	894	274	275	C28/35	0.3	0.1375
968	894	64	24	274	C28/35	0.3	0.1375
969	28	283	899	60	C28/35	0.3	0.181
970	283	282	900	899	C28/35	0.3	0.181
971	282	281	901	900	C28/35	0.3	0.181
972	281	280	902	901	C28/35	0.3	0.181
973	280	279	903	902	C28/35	0.3	0.181
974	279	27	55	903	C28/35	0.3	0.181
975	60	899	904	59	C28/35	0.3	0.181
976	899	900	905	904	C28/35	0.3	0.181
977	900	901	906	905	C28/35	0.3	0.181
978	901	902	907	906	C28/35	0.3	0.181
979	902	903	908	907	C28/35	0.3	0.181
980	903	55	56	908	C28/35	0.3	0.181
981	59	904	909	58	C28/35	0.3	0.181
982	904	905	910	909	C28/35	0.3	0.181
983	905	906	911	910	C28/35	0.3	0.181
984	906	907	912	911	C28/35	0.3	0.181
985	907	908	913	912	C28/35	0.3	0.181
986	908	56	57	913	C28/35	0.3	0.181
987	58	909	273	35	C28/35	0.3	0.181
988	909	910	272	273	C28/35	0.3	0.181
989	910	911	271	272	C28/35	0.3	0.181
990	911	912	270	271	C28/35	0.3	0.181
991	912	913	269	270	C28/35	0.3	0.181
992	913	57	8	269	C28/35	0.3	0.181
993	6	259	918	45	C28/35	0.3	0.1787
994	259	260	919	918	C28/35	0.3	0.1787
995	260	261	920	919	C28/35	0.3	0.1787
996	261	262	921	920	C28/35	0.3	0.1787
997	262	263	922	921	C28/35	0.3	0.1787
998	263	7	36	922	C28/35	0.3	0.1788
999	45	918	925	44	C28/35	0.3	0.1787
1000	918	919	926	925	C28/35	0.3	0.1787
1001	919	920	927	926	C28/35	0.3	0.1787
1002	920	921	928	927	C28/35	0.3	0.1787
1003	921	922	929	928	C28/35	0.3	0.1787
1004	922	36	37	929	C28/35	0.3	0.1788
1005	44	925	283	28	C28/35	0.3	0.1787
1006	925	926	282	283	C28/35	0.3	0.1787
1007	926	927	281	282	C28/35	0.3	0.1787
1008	927	928	280	281	C28/35	0.3	0.1787
1009	928	929	279	280	C28/35	0.3	0.1787
1010	929	37	27	279	C28/35	0.3	0.1788
1011	7	294	933	36	C28/35	0.3	0.1625
1012	294	295	934	933	C28/35	0.3	0.1625
1013	295	296	935	934	C28/35	0.3	0.1625
1014	296	297	936	935	C28/35	0.3	0.1625
1015	297	298	937	936	C28/35	0.3	0.1625
1016	298	10	38	937	C28/35	0.3	0.1625
1017	36	933	939	37	C28/35	0.3	0.1625
1018	933	934	940	939	C28/35	0.3	0.1625
1019	934	935	941	940	C28/35	0.3	0.1625
1020	935	936	942	941	C28/35	0.3	0.1625
1021	936	937	943	942	C28/35	0.3	0.1625
1022	937	38	39	943	C28/35	0.3	0.1625
1023	37	939	353	27	C28/35	0.3	0.1625
1024	939	940	352	353	C28/35	0.3	0.1625
1025	940	941	351	352	C28/35	0.3	0.1625
1026	941	942	350	351	C28/35	0.3	0.1625
1027	942	943	349	350	C28/35	0.3	0.1625
1028	943	39	26	349	C28/35	0.3	0.1625
1029	10	299	949	38	C28/35	0.3	0.1804
1030	299	300	950	949	C28/35	0.3	0.1804
1031	300	301	951	950	C28/35	0.3	0.1804
1032	301	302	952	951	C28/35	0.3	0.1804
1033	302	303	953	952	C28/35	0.3	0.1804
1034	303	2	41	953	C28/35	0.3	0.1804
1035	38	949	955	39	C28/35	0.3	0.1804
1036	949	950	956	955	C28/35	0.3	0.1804
1037	950	951	957	956	C28/35	0.3	0.1804
1038	951	952	958	957	C28/35	0.3	0.1804
1039	952	953	959	958	C28/35	0.3	0.1804
1040	953	41	40	959	C28/35	0.3	0.1804
1041	39	955	328	26	C28/35	0.3	0.1804
1042	955	956	327	328	C28/35	0.3	0.1804
1043	956	957	326	327	C28/35	0.3	0.1804
1044	957	958	325	326	C28/35	0.3	0.1804
1045	958	959	324	325	C28/35	0.3	0.1804
1046	959	40	14	324	C28/35	0.3	0.1804
1047	27	353	962	55	C28/35	0.3	0.1646
1048	353	352	963	962	C28/35	0.3	0.1646
1049	352	351	964	963	C28/35	0.3	0.1646
1050	351	350	965	964	C28/35	0.3	0.1646
1051	350	349	966	965	C28/35	0.3	0.1646
1052	349	26	52	966	C28/35	0.3	0.1646
1053	55	962	967	56	C28/35	0.3	0.1646
1054	962	963	968	967	C28/35	0.3	0.1646
1055	963	964	969	968	C28/35	0.3	0.1646

1056	964	965	970	969	C28/35	0.3	0.1646
1057	965	966	971	970	C28/35	0.3	0.1646
1058	966	52	53	971	C28/35	0.3	0.1646
1059	56	967	972	57	C28/35	0.3	0.1646
1060	967	968	973	972	C28/35	0.3	0.1646
1061	968	969	974	973	C28/35	0.3	0.1646
1062	969	970	975	974	C28/35	0.3	0.1646
1063	970	971	976	975	C28/35	0.3	0.1646
1064	971	53	54	976	C28/35	0.3	0.1646
1065	57	972	318	8	C28/35	0.3	0.1646
1066	972	973	317	318	C28/35	0.3	0.1646
1067	973	974	316	317	C28/35	0.3	0.1646
1068	974	975	315	316	C28/35	0.3	0.1646
1069	975	976	314	315	C28/35	0.3	0.1646
1070	976	54	9	314	C28/35	0.3	0.1646
1071	26	328	978	52	C28/35	0.3	0.1827
1072	328	327	979	978	C28/35	0.3	0.1827
1073	327	326	980	979	C28/35	0.3	0.1827
1074	326	325	981	980	C28/35	0.3	0.1827
1075	325	324	982	981	C28/35	0.3	0.1827
1076	324	14	51	982	C28/35	0.3	0.1827
1077	52	978	983	53	C28/35	0.3	0.1827
1078	978	979	984	983	C28/35	0.3	0.1827
1079	979	980	985	984	C28/35	0.3	0.1827
1080	980	981	986	985	C28/35	0.3	0.1827
1081	981	982	987	986	C28/35	0.3	0.1827
1082	982	51	50	987	C28/35	0.3	0.1827
1083	53	983	988	54	C28/35	0.3	0.1827
1084	983	984	989	988	C28/35	0.3	0.1827
1085	984	985	990	989	C28/35	0.3	0.1827
1086	985	986	991	990	C28/35	0.3	0.1827
1087	986	987	992	991	C28/35	0.3	0.1827
1088	987	50	49	992	C28/35	0.3	0.1827
1089	54	988	339	9	C28/35	0.3	0.1827
1090	988	989	340	339	C28/35	0.3	0.1827
1091	989	990	341	340	C28/35	0.3	0.1827
1092	990	991	342	341	C28/35	0.3	0.1827
1093	991	992	343	342	C28/35	0.3	0.1827
1094	992	49	22	343	C28/35	0.3	0.1827
1095	8	318	995	64	C28/35	0.3	0.125
1096	318	317	996	995	C28/35	0.3	0.125
1097	317	316	997	996	C28/35	0.3	0.125
1098	316	315	998	997	C28/35	0.3	0.125
1099	315	314	999	998	C28/35	0.3	0.125
1100	314	9	61	999	C28/35	0.3	0.125
1101	64	995	348	24	C28/35	0.3	0.125
1102	995	996	347	348	C28/35	0.3	0.125
1103	996	997	346	347	C28/35	0.3	0.125
1104	997	998	345	346	C28/35	0.3	0.125
1105	998	999	344	345	C28/35	0.3	0.125
1106	999	61	23	344	C28/35	0.3	0.125
1107	9	339	1001	61	C28/35	0.3	0.1388
1108	339	340	1002	1001	C28/35	0.3	0.1387
1109	340	341	1003	1002	C28/35	0.3	0.1387
1110	341	342	1004	1003	C28/35	0.3	0.1387
1111	342	343	1005	1004	C28/35	0.3	0.1387
1112	343	22	62	1005	C28/35	0.3	0.1387
1113	61	1001	323	23	C28/35	0.3	0.1388
1114	1001	1002	322	323	C28/35	0.3	0.1387
1115	1002	1003	321	322	C28/35	0.3	0.1387
1116	1003	1004	320	321	C28/35	0.3	0.1387
1117	1004	1005	319	320	C28/35	0.3	0.1387
1118	1005	62	12	319	C28/35	0.3	0.1387
1119	24	348	1009	81	C28/35	0.3	0.1521
1120	348	347	1010	1009	C28/35	0.3	0.1521
1121	347	346	1011	1010	C28/35	0.3	0.1521
1122	346	345	1012	1011	C28/35	0.3	0.1521
1123	345	344	1013	1012	C28/35	0.3	0.1521
1124	344	23	76	1013	C28/35	0.3	0.1521
1125	81	1009	1016	82	C28/35	0.3	0.1521
1126	1009	1010	1017	1016	C28/35	0.3	0.1521
1127	1010	1011	1018	1017	C28/35	0.3	0.1521
1128	1011	1012	1019	1018	C28/35	0.3	0.1521
1129	1012	1013	1020	1019	C28/35	0.3	0.1521
1130	1013	76	77	1020	C28/35	0.3	0.1521
1131	82	1016	1023	83	C28/35	0.3	0.1521
1132	1016	1017	1024	1023	C28/35	0.3	0.1521
1133	1017	1018	1025	1024	C28/35	0.3	0.1521
1134	1018	1019	1026	1025	C28/35	0.3	0.1521
1135	1019	1020	1027	1026	C28/35	0.3	0.1521
1136	1020	77	78	1027	C28/35	0.3	0.1521
1137	83	1023	1030	84	C28/35	0.3	0.1521
1138	1023	1024	1031	1030	C28/35	0.3	0.1521
1139	1024	1025	1032	1031	C28/35	0.3	0.1521
1140	1025	1026	1033	1032	C28/35	0.3	0.1521
1141	1026	1027	1034	1033	C28/35	0.3	0.1521
1142	1027	78	79	1034	C28/35	0.3	0.1521
1143	84	1030	1037	85	C28/35	0.3	0.1521
1144	1030	1031	1038	1037	C28/35	0.3	0.1521
1145	1031	1032	1039	1038	C28/35	0.3	0.1521
1146	1032	1033	1040	1039	C28/35	0.3	0.1521
1147	1033	1034	1041	1040	C28/35	0.3	0.1521
1148	1034	79	80	1041	C28/35	0.3	0.1521

1149	85	1037	358	30	C28/35	0.3	0.1521
1150	1037	1038	357	358	C28/35	0.3	0.1521
1151	1038	1039	356	357	C28/35	0.3	0.1521
1152	1039	1040	355	356	C28/35	0.3	0.1521
1153	1040	1041	354	355	C28/35	0.3	0.1521
1154	1041	80	29	354	C28/35	0.3	0.1521
1155	23	323	1044	76	C28/35	0.3	0.1688
1156	323	322	1045	1044	C28/35	0.3	0.1688
1157	322	321	1046	1045	C28/35	0.3	0.1688
1158	321	320	1047	1046	C28/35	0.3	0.1688
1159	320	319	1048	1047	C28/35	0.3	0.1688
1160	319	12	70	1048	C28/35	0.3	0.1688
1161	76	1044	1051	77	C28/35	0.3	0.1688
1162	1044	1045	1052	1051	C28/35	0.3	0.1688
1163	1045	1046	1053	1052	C28/35	0.3	0.1688
1164	1046	1047	1054	1053	C28/35	0.3	0.1688
1165	1047	1048	1055	1054	C28/35	0.3	0.1688
1166	1048	70	69	1055	C28/35	0.3	0.1688
1167	77	1051	1058	78	C28/35	0.3	0.1688
1168	1051	1052	1059	1058	C28/35	0.3	0.1688
1169	1052	1053	1060	1059	C28/35	0.3	0.1688
1170	1053	1054	1061	1060	C28/35	0.3	0.1688
1171	1054	1055	1062	1061	C28/35	0.3	0.1688
1172	1055	69	68	1062	C28/35	0.3	0.1688
1173	78	1058	1065	79	C28/35	0.3	0.1688
1174	1058	1059	1066	1065	C28/35	0.3	0.1688
1175	1059	1060	1067	1066	C28/35	0.3	0.1688
1176	1060	1061	1068	1067	C28/35	0.3	0.1688
1177	1061	1062	1069	1068	C28/35	0.3	0.1688
1178	1062	68	67	1069	C28/35	0.3	0.1688
1179	79	1065	1071	80	C28/35	0.3	0.1688
1180	1065	1066	1072	1071	C28/35	0.3	0.1688
1181	1066	1067	1073	1072	C28/35	0.3	0.1688
1182	1067	1068	1074	1073	C28/35	0.3	0.1688
1183	1068	1069	1075	1074	C28/35	0.3	0.1688
1184	1069	67	66	1075	C28/35	0.3	0.1688
1185	80	1071	333	29	C28/35	0.3	0.1688
1186	1071	1072	332	333	C28/35	0.3	0.1688
1187	1072	1073	331	332	C28/35	0.3	0.1688
1188	1073	1074	330	331	C28/35	0.3	0.1688
1189	1074	1075	329	330	C28/35	0.3	0.1688
1190	1075	66	16	329	C28/35	0.3	0.1688
1191	30	358	1078	103	C28/35	0.3	0.1342
1192	358	357	1079	1078	C28/35	0.3	0.1342
1193	357	356	1080	1079	C28/35	0.3	0.1342
1194	356	355	1081	1080	C28/35	0.3	0.1342
1195	355	354	1082	1081	C28/35	0.3	0.1342
1196	354	29	99	1082	C28/35	0.3	0.1342
1197	103	1078	1084	104	C28/35	0.3	0.1342
1198	1078	1079	1085	1084	C28/35	0.3	0.1342
1199	1079	1080	1086	1085	C28/35	0.3	0.1342
1200	1080	1081	1087	1086	C28/35	0.3	0.1342
1201	1081	1082	1088	1087	C28/35	0.3	0.1342
1202	1082	99	100	1088	C28/35	0.3	0.1342
1203	104	1084	1091	105	C28/35	0.3	0.1342
1204	1084	1085	1092	1091	C28/35	0.3	0.1342
1205	1085	1086	1093	1092	C28/35	0.3	0.1342
1206	1086	1087	1094	1093	C28/35	0.3	0.1342
1207	1087	1088	1095	1094	C28/35	0.3	0.1342
1208	1088	100	101	1095	C28/35	0.3	0.1342
1209	105	1091	1098	106	C28/35	0.3	0.1342
1210	1091	1092	1099	1098	C28/35	0.3	0.1342
1211	1092	1093	1100	1099	C28/35	0.3	0.1342
1212	1093	1094	1101	1100	C28/35	0.3	0.1342
1213	1094	1095	1102	1101	C28/35	0.3	0.1342
1214	1095	101	102	1102	C28/35	0.3	0.1342
1215	106	1098	363	33	C28/35	0.3	0.1342
1216	1098	1099	362	363	C28/35	0.3	0.1342
1217	1099	1100	361	362	C28/35	0.3	0.1342
1218	1100	1101	360	361	C28/35	0.3	0.1342
1219	1101	1102	359	360	C28/35	0.3	0.1342
1220	1102	102	32	359	C28/35	0.3	0.1342
1221	29	333	1105	99	C28/35	0.3	0.1489
1222	333	332	1106	1105	C28/35	0.3	0.1489
1223	332	331	1107	1106	C28/35	0.3	0.1489
1224	331	330	1108	1107	C28/35	0.3	0.1489
1225	330	329	1109	1108	C28/35	0.3	0.1489
1226	329	16	94	1109	C28/35	0.3	0.1489
1227	99	1105	1111	100	C28/35	0.3	0.1489
1228	1105	1106	1112	1111	C28/35	0.3	0.1489
1229	1106	1107	1113	1112	C28/35	0.3	0.1489
1230	1107	1108	1114	1113	C28/35	0.3	0.1489
1231	1108	1109	1115	1114	C28/35	0.3	0.1489
1232	1109	94	93	1115	C28/35	0.3	0.1489
1233	100	1111	1118	101	C28/35	0.3	0.1489
1234	1111	1112	1119	1118	C28/35	0.3	0.1489
1235	1112	1113	1120	1119	C28/35	0.3	0.1489
1236	1113	1114	1121	1120	C28/35	0.3	0.1489
1237	1114	1115	1122	1121	C28/35	0.3	0.1489
1238	1115	93	92	1122	C28/35	0.3	0.1489
1239	101	1118	1125	102	C28/35	0.3	0.1489
1240	1118	1119	1126	1125	C28/35	0.3	0.1489
1241	1119	1120	1127	1126	C28/35	0.3	0.1489

1242	1120	1121	1128	1127	C28/35	0.3	0.1489
1243	1121	1122	1129	1128	C28/35	0.3	0.1489
1244	1122	92	91	1129	C28/35	0.3	0.1489
1245	102	1125	338	32	C28/35	0.3	0.1489
1246	1125	1126	337	338	C28/35	0.3	0.1489
1247	1126	1127	336	337	C28/35	0.3	0.1489
1248	1127	1128	335	336	C28/35	0.3	0.1489
1249	1128	1129	334	335	C28/35	0.3	0.1489
1250	1129	91	18	334	C28/35	0.3	0.1489
1251	33	363	1133	123	C28/35	0.3	0.1198
1252	363	362	1134	1133	C28/35	0.3	0.1198
1253	362	361	1135	1134	C28/35	0.3	0.1198
1254	361	360	1136	1135	C28/35	0.3	0.1198
1255	360	359	1137	1136	C28/35	0.3	0.1198
1256	359	32	120	1137	C28/35	0.3	0.1198
1257	123	1133	1138	124	C28/35	0.3	0.1198
1258	1133	1134	1139	1138	C28/35	0.3	0.1198
1259	1134	1135	1140	1139	C28/35	0.3	0.1198
1260	1135	1136	1141	1140	C28/35	0.3	0.1198
1261	1136	1137	1142	1141	C28/35	0.3	0.1198
1262	1137	120	121	1142	C28/35	0.3	0.1198
1263	124	1138	1144	125	C28/35	0.3	0.1198
1264	1138	1139	1145	1144	C28/35	0.3	0.1198
1265	1139	1140	1146	1145	C28/35	0.3	0.1198
1266	1140	1141	1147	1146	C28/35	0.3	0.1198
1267	1141	1142	1148	1147	C28/35	0.3	0.1198
1268	1142	121	122	1148	C28/35	0.3	0.1198
1269	125	1144	313	20	C28/35	0.3	0.1198
1270	1144	1145	312	313	C28/35	0.3	0.1198
1271	1145	1146	311	312	C28/35	0.3	0.1198
1272	1146	1147	310	311	C28/35	0.3	0.1198
1273	1147	1148	309	310	C28/35	0.3	0.1198
1274	1148	122	11	309	C28/35	0.3	0.1198
1275	32	338	1151	120	C28/35	0.3	0.133
1276	338	337	1152	1151	C28/35	0.3	0.133
1277	337	336	1153	1152	C28/35	0.3	0.133
1278	336	335	1154	1153	C28/35	0.3	0.133
1279	335	334	1155	1154	C28/35	0.3	0.133
1280	334	18	113	1155	C28/35	0.3	0.133
1281	120	1151	1156	121	C28/35	0.3	0.133
1282	1151	1152	1157	1156	C28/35	0.3	0.133
1283	1152	1153	1158	1157	C28/35	0.3	0.133
1284	1153	1154	1159	1158	C28/35	0.3	0.133
1285	1154	1155	1160	1159	C28/35	0.3	0.133
1286	1155	113	112	1160	C28/35	0.3	0.133
1287	121	1156	1163	122	C28/35	0.3	0.133
1288	1156	1157	1164	1163	C28/35	0.3	0.133
1289	1157	1158	1165	1164	C28/35	0.3	0.133
1290	1158	1159	1166	1165	C28/35	0.3	0.133
1291	1159	1160	1167	1166	C28/35	0.3	0.133
1292	1160	112	111	1167	C28/35	0.3	0.133
1293	122	1163	308	11	C28/35	0.3	0.133
1294	1163	1164	307	308	C28/35	0.3	0.133
1295	1164	1165	306	307	C28/35	0.3	0.133
1296	1165	1166	305	306	C28/35	0.3	0.133
1297	1166	1167	304	305	C28/35	0.3	0.133
1298	1167	111	1	304	C28/35	0.3	0.133
1299	1	111	1169	1168	C28/35	0.35	0.04313
1300	3	126	1171	1170	C28/35	0.3	0.096
1301	6	259	1173	1172	C28/35	0.3	0.06875
1302	7	294	1175	1174	C28/35	0.3	0.0625
1303	10	299	1177	1176	C28/35	0.3	0.06938
1304	4	114	1179	1178	C28/35	0.3	0.04312
1305	1	304	1180	1168	C28/35	0.3	0.06937
1306	11	309	1182	1181	C28/35	0.3	0.0625
1307	5	145	1184	1183	C28/35	0.3	0.096
1308	5	117	1185	1183	C28/35	0.3	0.04313
1311	9	61	1189	1187	C28/35	0.2	0.045
1312	12	62	1191	1190	C28/35	0.35	0.045
1313	13	63	1193	1192	C28/35	0.3	0.045
1314	14	40	1195	1194	C28/35	0.35	0.0585
1315	15	42	1197	1196	C28/35	0.3	0.0585
1316	16	66	1199	1198	C28/35	0.35	0.05475
1317	17	71	1201	1200	C28/35	0.3	0.05475
1318	18	91	1203	1202	C28/35	0.35	0.0483
1319	19	95	1205	1204	C28/35	0.3	0.0483
1320	20	264	1207	1206	C28/35	0.3	0.06875
1321	21	46	1209	1208	C28/35	0.3	0.05925
1322	22	49	1211	1210	C28/35	0.35	0.05925
1323	23	76	1213	1212	C28/35	0.2	0.05475
1324	25	65	1215	1214	C28/35	0.3	0.045
1325	26	52	1217	1216	C28/35	0.2	0.05925
1327	28	44	1221	1220	C28/35	0.3	0.0585
1328	31	86	1223	1222	C28/35	0.3	0.05475
1329	34	107	1225	1224	C28/35	0.3	0.0483
1330	35	58	1227	1226	C28/35	0.3	0.05925
1333	40	41	1229	1195	C28/35	0.35	0.0585
1334	41	2	1230	1229	C28/35	0.35	0.0585
1335	42	43	1231	1197	C28/35	0.3	0.0585
1336	43	3	1170	1231	C28/35	0.3	0.0585
1337	44	45	1232	1221	C28/35	0.3	0.0585
1338	45	6	1172	1232	C28/35	0.3	0.0585
1339	46	47	1233	1209	C28/35	0.3	0.05925

1340	47	48	1234	1233	C28/35	0.3	0.05925
1341	48	15	1196	1234	C28/35	0.3	0.05925
1342	49	50	1235	1211	C28/35	0.35	0.05925
1343	50	51	1236	1235	C28/35	0.35	0.05925
1344	51	14	1194	1236	C28/35	0.35	0.05925
1345	52	53	1237	1217	C28/35	0.2	0.05925
1346	53	54	1238	1237	C28/35	0.2	0.05925
1347	54	9	1187	1238	C28/35	0.2	0.05925
1351	58	59	1242	1227	C28/35	0.3	0.05925
1352	59	60	1243	1242	C28/35	0.3	0.05925
1353	60	28	1220	1243	C28/35	0.3	0.05925
1354	61	23	1212	1189	C28/35	0.2	0.045
1355	62	22	1210	1191	C28/35	0.35	0.045
1356	63	21	1208	1193	C28/35	0.3	0.045
1357	65	35	1226	1215	C28/35	0.3	0.045
1358	66	67	1244	1199	C28/35	0.35	0.05475
1359	67	68	1245	1244	C28/35	0.35	0.05475
1360	68	69	1246	1245	C28/35	0.35	0.05475
1361	69	70	1247	1246	C28/35	0.35	0.05475
1362	70	12	1190	1247	C28/35	0.35	0.05475
1363	71	72	1248	1201	C28/35	0.3	0.05475
1364	72	73	1249	1248	C28/35	0.3	0.05475
1365	73	74	1250	1249	C28/35	0.3	0.05475
1366	74	75	1251	1250	C28/35	0.3	0.05475
1367	75	13	1192	1251	C28/35	0.3	0.05475
1368	76	77	1252	1213	C28/35	0.2	0.05475
1369	77	78	1253	1252	C28/35	0.2	0.05475
1370	78	79	1254	1253	C28/35	0.2	0.05475
1371	79	80	1255	1254	C28/35	0.2	0.05475
1372	80	29	1256	1255	C28/35	0.2	0.05475
1373	86	87	1257	1223	C28/35	0.3	0.05475
1374	87	88	1258	1257	C28/35	0.3	0.05475
1375	88	89	1259	1258	C28/35	0.3	0.05475
1376	89	90	1260	1259	C28/35	0.3	0.05475
1377	90	25	1214	1260	C28/35	0.3	0.05475
1378	91	92	1261	1203	C28/35	0.35	0.0483
1379	92	93	1262	1261	C28/35	0.35	0.0483
1380	93	94	1263	1262	C28/35	0.35	0.0483
1381	94	16	1198	1263	C28/35	0.35	0.0483
1382	95	96	1264	1205	C28/35	0.3	0.0483
1383	96	97	1265	1264	C28/35	0.3	0.0483
1384	97	98	1266	1265	C28/35	0.3	0.0483
1385	98	17	1200	1266	C28/35	0.3	0.0483
1386	107	108	1267	1225	C28/35	0.3	0.0483
1387	108	109	1268	1267	C28/35	0.3	0.0483
1388	109	110	1269	1268	C28/35	0.3	0.0483
1389	110	31	1222	1269	C28/35	0.3	0.0483
1390	111	112	1270	1169	C28/35	0.35	0.04313
1391	112	113	1271	1270	C28/35	0.35	0.04313
1392	113	18	1202	1271	C28/35	0.35	0.04313
1393	114	115	1272	1179	C28/35	0.3	0.04312
1394	115	116	1273	1272	C28/35	0.3	0.04312
1395	116	19	1204	1273	C28/35	0.3	0.04312
1396	117	118	1274	1185	C28/35	0.3	0.04313
1397	118	119	1275	1274	C28/35	0.3	0.04313
1398	119	34	1224	1275	C28/35	0.3	0.04313
1399	126	127	1276	1171	C28/35	0.3	0.096
1400	127	128	1277	1276	C28/35	0.3	0.096
1401	128	129	1278	1277	C28/35	0.3	0.096
1402	129	130	1279	1278	C28/35	0.3	0.096
1403	130	4543	4793	1279	C28/35	0.3	0.048
1404	131	4743	5087	1280	C28/35	0.3	0.024
1405	132	133	1282	1281	C28/35	0.3	0.096
1406	133	4473	4498	1282	C28/35	0.3	0.057
1407	134	135	1284	1283	C28/35	0.3	0.096
1408	135	136	1285	1284	C28/35	0.3	0.096
1409	136	137	1286	1285	C28/35	0.3	0.096
1410	137	4547	4795	1286	C28/35	0.3	0.048
1411	138	4745	5088	1287	C28/35	0.3	0.024
1412	139	140	1289	1288	C28/35	0.3	0.096
1413	140	141	1290	1289	C28/35	0.3	0.096
1414	141	142	1291	1290	C28/35	0.3	0.114
1415	142	143	1292	1291	C28/35	0.3	0.078
1416	143	144	1293	1292	C28/35	0.3	0.096
1417	144	6	1172	1293	C28/35	0.3	0.096
1418	145	146	1294	1184	C28/35	0.3	0.096
1419	146	147	1295	1294	C28/35	0.3	0.078
1420	147	148	1296	1295	C28/35	0.3	0.114
1421	148	149	1297	1296	C28/35	0.3	0.096
1422	149	150	1298	1297	C28/35	0.3	0.096
1423	150	4642	4797	1298	C28/35	0.3	0.048
1424	151	4972	5089	1299	C28/35	0.3	0.024
1425	152	153	1301	1300	C28/35	0.3	0.096
1426	153	154	1302	1301	C28/35	0.3	0.096
1427	154	155	1303	1302	C28/35	0.3	0.096
1428	155	4497	4499	1303	C28/35	0.3	0.039
1429	156	157	1305	1304	C28/35	0.3	0.096
1430	157	4640	4799	1305	C28/35	0.3	0.048
1431	158	4971	5090	1306	C28/35	0.3	0.024
1432	159	160	1308	1307	C28/35	0.3	0.096
1433	160	161	1309	1308	C28/35	0.3	0.096
1434	161	162	1310	1309	C28/35	0.3	0.096
1435	162	163	1311	1310	C28/35	0.3	0.096

1436	163	4	1178	1311	C28/35	0.3	0.096
1437	259	260	1312	1173	C28/35	0.3	0.06875
1438	260	261	1313	1312	C28/35	0.3	0.06875
1439	261	262	1314	1313	C28/35	0.3	0.06875
1440	262	263	1315	1314	C28/35	0.3	0.06875
1441	263	7	1174	1315	C28/35	0.3	0.06875
1442	264	265	1316	1207	C28/35	0.3	0.06875
1443	265	266	1317	1316	C28/35	0.3	0.06875
1444	266	267	1318	1317	C28/35	0.3	0.06875
1445	267	268	1319	1318	C28/35	0.3	0.06875
1446	268	5	1183	1319	C28/35	0.3	0.06875
1447	294	295	1320	1175	C28/35	0.3	0.0625
1448	295	296	1321	1320	C28/35	0.3	0.0625
1449	296	297	1322	1321	C28/35	0.3	0.0625
1450	297	298	1323	1322	C28/35	0.3	0.0625
1451	298	10	1176	1323	C28/35	0.3	0.0625
1452	299	300	1324	1177	C28/35	0.3	0.06938
1453	300	301	1325	1324	C28/35	0.3	0.06938
1454	301	302	1326	1325	C28/35	0.3	0.06938
1455	302	303	1327	1326	C28/35	0.3	0.06937
1456	303	2	1230	1327	C28/35	0.3	0.06938
1457	304	305	1328	1180	C28/35	0.3	0.06937
1458	305	306	1329	1328	C28/35	0.3	0.06937
1459	306	307	1330	1329	C28/35	0.3	0.06937
1460	307	308	1331	1330	C28/35	0.3	0.06937
1461	308	11	1181	1331	C28/35	0.3	0.06937
1462	309	310	1332	1182	C28/35	0.3	0.0625
1463	310	311	1333	1332	C28/35	0.3	0.0625
1464	311	312	1334	1333	C28/35	0.3	0.0625
1465	312	313	1335	1334	C28/35	0.3	0.0625
1466	313	20	1206	1335	C28/35	0.3	0.0625
1472	1168	1169	1341	1340	C28/35	0.35	0.1222
1473	1170	1171	1343	1342	C28/35	0.3	0.272
1474	1172	1173	1345	1344	C28/35	0.3	0.1948
1475	1174	1175	1347	1346	C28/35	0.3	0.1771
1476	1176	1177	1349	1348	C28/35	0.3	0.1966
1477	1178	1179	1351	1350	C28/35	0.3	0.1222
1478	1168	1180	1352	1340	C28/35	0.3	0.1966
1479	1181	1182	1354	1353	C28/35	0.3	0.1771
1480	1183	1184	1356	1355	C28/35	0.3	0.272
1481	1183	1185	1357	1355	C28/35	0.3	0.1222
1484	1187	1189	1361	1359	C28/35	0.2	0.1275
1485	1190	1191	1363	1362	C28/35	0.35	0.1275
1486	1192	1193	1365	1364	C28/35	0.3	0.1275
1487	1194	1195	1367	1366	C28/35	0.35	0.1657
1488	1196	1197	1369	1368	C28/35	0.3	0.1657
1489	1198	1199	1371	1370	C28/35	0.35	0.1551
1490	1200	1201	1373	1372	C28/35	0.3	0.1551
1491	1202	1203	1375	1374	C28/35	0.35	0.1368
1492	1204	1205	1377	1376	C28/35	0.3	0.1368
1493	1206	1207	1379	1378	C28/35	0.3	0.1948
1494	1208	1209	1381	1380	C28/35	0.3	0.1679
1495	1210	1211	1383	1382	C28/35	0.35	0.1679
1496	1212	1213	1385	1384	C28/35	0.2	0.1551
1497	1214	1215	1387	1386	C28/35	0.3	0.1275
1498	1216	1217	1389	1388	C28/35	0.2	0.1679
1500	1220	1221	1393	1392	C28/35	0.3	0.1657
1501	1222	1223	1395	1394	C28/35	0.3	0.1551
1502	1224	1225	1397	1396	C28/35	0.3	0.1368
1503	1226	1227	1399	1398	C28/35	0.3	0.1679
1506	1195	1229	1401	1367	C28/35	0.35	0.1658
1507	1229	1230	1402	1401	C28/35	0.35	0.1657
1508	1197	1231	1403	1369	C28/35	0.3	0.1658
1509	1231	1170	1342	1403	C28/35	0.3	0.1657
1510	1221	1232	1404	1393	C28/35	0.3	0.1657
1511	1232	1172	1344	1404	C28/35	0.3	0.1657
1512	1209	1233	1405	1381	C28/35	0.3	0.1679
1513	1233	1234	1406	1405	C28/35	0.3	0.1679
1514	1234	1196	1368	1406	C28/35	0.3	0.1679
1515	1211	1235	1407	1383	C28/35	0.35	0.1679
1516	1235	1236	1408	1407	C28/35	0.35	0.1679
1517	1236	1194	1366	1408	C28/35	0.35	0.1679
1518	1217	1237	1409	1389	C28/35	0.2	0.1679
1519	1237	1238	1410	1409	C28/35	0.2	0.1679
1520	1238	1187	1359	1410	C28/35	0.2	0.1679
1524	1227	1242	1414	1399	C28/35	0.3	0.1679
1525	1242	1243	1415	1414	C28/35	0.3	0.1679
1526	1243	1220	1392	1415	C28/35	0.3	0.1679
1527	1189	1212	1384	1361	C28/35	0.2	0.1275
1528	1191	1210	1382	1363	C28/35	0.35	0.1275
1529	1193	1208	1380	1365	C28/35	0.3	0.1275
1530	1215	1226	1398	1387	C28/35	0.3	0.1275
1531	1199	1244	1416	1371	C28/35	0.35	0.1551
1532	1244	1245	1417	1416	C28/35	0.35	0.1551
1533	1245	1246	1418	1417	C28/35	0.35	0.1551
1534	1246	1247	1419	1418	C28/35	0.35	0.1551
1535	1247	1190	1362	1419	C28/35	0.35	0.1551
1536	1201	1248	1420	1373	C28/35	0.3	0.1551
1537	1248	1249	1421	1420	C28/35	0.3	0.1551
1538	1249	1250	1422	1421	C28/35	0.3	0.1551
1539	1250	1251	1423	1422	C28/35	0.3	0.1551
1540	1251	1192	1364	1423	C28/35	0.3	0.1551
1541	1213	1252	1424	1385	C28/35	0.2	0.1551

1542	1252	1253	1425	1424	C28/35	0.2	0.1551
1543	1253	1254	1426	1425	C28/35	0.2	0.1551
1544	1254	1255	1427	1426	C28/35	0.2	0.1551
1545	1255	1256	1428	1427	C28/35	0.2	0.1551
1546	1223	1257	1429	1395	C28/35	0.3	0.1551
1547	1257	1258	1430	1429	C28/35	0.3	0.1551
1548	1258	1259	1431	1430	C28/35	0.3	0.1551
1549	1259	1260	1432	1431	C28/35	0.3	0.1551
1550	1260	1214	1386	1432	C28/35	0.3	0.1551
1551	1203	1261	1433	1375	C28/35	0.35	0.1368
1552	1261	1262	1434	1433	C28/35	0.35	0.1368
1553	1262	1263	1435	1434	C28/35	0.35	0.1368
1554	1263	1198	1370	1435	C28/35	0.35	0.1368
1555	1205	1264	1436	1377	C28/35	0.3	0.1368
1556	1264	1265	1437	1436	C28/35	0.3	0.1368
1557	1265	1266	1438	1437	C28/35	0.3	0.1368
1558	1266	1200	1372	1438	C28/35	0.3	0.1368
1559	1225	1267	1439	1397	C28/35	0.3	0.1368
1560	1267	1268	1440	1439	C28/35	0.3	0.1368
1561	1268	1269	1441	1440	C28/35	0.3	0.1368
1562	1269	1222	1394	1441	C28/35	0.3	0.1368
1563	1169	1270	1442	1341	C28/35	0.35	0.1222
1564	1270	1271	1443	1442	C28/35	0.35	0.1222
1565	1271	1202	1374	1443	C28/35	0.35	0.1222
1566	1179	1272	1444	1351	C28/35	0.3	0.1222
1567	1272	1273	1445	1444	C28/35	0.3	0.1222
1568	1273	1204	1376	1445	C28/35	0.3	0.1222
1569	1185	1274	1446	1357	C28/35	0.3	0.1222
1570	1274	1275	1447	1446	C28/35	0.3	0.1222
1571	1275	1224	1396	1447	C28/35	0.3	0.1222
1572	1171	1276	1448	1343	C28/35	0.3	0.272
1573	1276	1277	1449	1448	C28/35	0.3	0.272
1574	1277	1278	1450	1449	C28/35	0.3	0.272
1575	1278	1279	1451	1450	C28/35	0.3	0.272
1576	1279	4793	4801	1451	C28/35	0.3	0.136
1577	1280	5087	5091	1452	C28/35	0.3	0.068
1578	1281	1282	1454	1453	C28/35	0.3	0.272
1579	1282	4498	4500	1454	C28/35	0.3	0.1615
1580	1283	1284	1456	1455	C28/35	0.3	0.272
1581	1284	1285	1457	1456	C28/35	0.3	0.272
1582	1285	1286	1458	1457	C28/35	0.3	0.272
1583	1286	4795	4803	1458	C28/35	0.3	0.136
1584	1287	5088	5092	1459	C28/35	0.3	0.068
1585	1288	1289	1461	1460	C28/35	0.3	0.272
1586	1289	1290	1462	1461	C28/35	0.3	0.272
1587	1290	1291	1463	1462	C28/35	0.3	0.323
1588	1291	1292	1464	1463	C28/35	0.3	0.221
1589	1292	1293	1465	1464	C28/35	0.3	0.272
1590	1293	1172	1344	1465	C28/35	0.3	0.272
1591	1184	1294	1466	1356	C28/35	0.3	0.272
1592	1294	1295	1467	1466	C28/35	0.3	0.221
1593	1295	1296	1468	1467	C28/35	0.3	0.323
1594	1296	1297	1469	1468	C28/35	0.3	0.272
1595	1297	1298	1470	1469	C28/35	0.3	0.272
1596	1298	4797	4805	1470	C28/35	0.3	0.136
1597	1299	5089	5093	1471	C28/35	0.3	0.068
1598	1300	1301	1473	1472	C28/35	0.3	0.272
1599	1301	1302	1474	1473	C28/35	0.3	0.272
1600	1302	1303	1475	1474	C28/35	0.3	0.272
1601	1303	4499	4501	1475	C28/35	0.3	0.1105
1602	1304	1305	1477	1476	C28/35	0.3	0.272
1603	1305	4799	4807	1477	C28/35	0.3	0.136
1604	1306	5090	5094	1478	C28/35	0.3	0.068
1605	1307	1308	1480	1479	C28/35	0.3	0.272
1606	1308	1309	1481	1480	C28/35	0.3	0.272
1607	1309	1310	1482	1481	C28/35	0.3	0.272
1608	1310	1311	1483	1482	C28/35	0.3	0.272
1609	1311	1178	1350	1483	C28/35	0.3	0.272
1610	1173	1312	1484	1345	C28/35	0.3	0.1948
1611	1312	1313	1485	1484	C28/35	0.3	0.1948
1612	1313	1314	1486	1485	C28/35	0.3	0.1948
1613	1314	1315	1487	1486	C28/35	0.3	0.1948
1614	1315	1174	1346	1487	C28/35	0.3	0.1948
1615	1207	1316	1488	1379	C28/35	0.3	0.1948
1616	1316	1317	1489	1488	C28/35	0.3	0.1948
1617	1317	1318	1490	1489	C28/35	0.3	0.1948
1618	1318	1319	1491	1490	C28/35	0.3	0.1948
1619	1319	1183	1355	1491	C28/35	0.3	0.1948
1620	1175	1320	1492	1347	C28/35	0.3	0.1771
1621	1320	1321	1493	1492	C28/35	0.3	0.1771
1622	1321	1322	1494	1493	C28/35	0.3	0.1771
1623	1322	1323	1495	1494	C28/35	0.3	0.1771
1624	1323	1176	1348	1495	C28/35	0.3	0.1771
1625	1177	1324	1496	1349	C28/35	0.3	0.1966
1626	1324	1325	1497	1496	C28/35	0.3	0.1966
1627	1325	1326	1498	1497	C28/35	0.3	0.1966
1628	1326	1327	1499	1498	C28/35	0.3	0.1966
1629	1327	1230	1402	1499	C28/35	0.3	0.1966
1630	1180	1328	1500	1352	C28/35	0.3	0.1966
1631	1328	1329	1501	1500	C28/35	0.3	0.1966
1632	1329	1330	1502	1501	C28/35	0.3	0.1966
1633	1330	1331	1503	1502	C28/35	0.3	0.1966
1634	1331	1181	1353	1503	C28/35	0.3	0.1966

1635	1182	1332	1504	1354	C28/35	0.3	0.1771
1636	1332	1333	1505	1504	C28/35	0.3	0.1771
1637	1333	1334	1506	1505	C28/35	0.3	0.1771
1638	1334	1335	1507	1506	C28/35	0.3	0.1771
1639	1335	1206	1378	1507	C28/35	0.3	0.1771
1645	1340	1341	1513	1512	C28/35	0.35	0.1222
1646	1342	1343	1515	1514	C28/35	0.3	0.272
1647	1344	1345	1517	1516	C28/35	0.3	0.1948
1648	1346	1347	1519	1518	C28/35	0.3	0.1771
1649	1348	1349	1521	1520	C28/35	0.3	0.1966
1650	1350	1351	1523	1522	C28/35	0.3	0.1222
1651	1340	1352	1524	1512	C28/35	0.3	0.1966
1652	1353	1354	1526	1525	C28/35	0.3	0.1771
1653	1355	1356	1528	1527	C28/35	0.3	0.272
1654	1355	1357	1529	1527	C28/35	0.3	0.1222
1657	1359	1361	1533	1531	C28/35	0.2	0.1275
1658	1362	1363	1535	1534	C28/35	0.35	0.1275
1659	1364	1365	1537	1536	C28/35	0.3	0.1275
1660	1366	1367	1539	1538	C28/35	0.35	0.1657
1661	1368	1369	1541	1540	C28/35	0.3	0.1657
1662	1370	1371	1543	1542	C28/35	0.35	0.1551
1663	1372	1373	1545	1544	C28/35	0.3	0.1551
1664	1374	1375	1547	1546	C28/35	0.35	0.1368
1665	1376	1377	1549	1548	C28/35	0.3	0.1368
1666	1378	1379	1551	1550	C28/35	0.3	0.1948
1667	1380	1381	1553	1552	C28/35	0.3	0.1679
1668	1382	1383	1555	1554	C28/35	0.35	0.1679
1669	1384	1385	1557	1556	C28/35	0.2	0.1551
1670	1386	1387	1559	1558	C28/35	0.3	0.1275
1671	1388	1389	1561	1560	C28/35	0.2	0.1679
1673	1392	1393	1565	1564	C28/35	0.3	0.1657
1674	1394	1395	1567	1566	C28/35	0.3	0.1551
1675	1396	1397	1569	1568	C28/35	0.3	0.1368
1676	1398	1399	1571	1570	C28/35	0.3	0.1679
1679	1367	1401	1573	1539	C28/35	0.35	0.1658
1680	1401	1402	1574	1573	C28/35	0.35	0.1657
1681	1369	1403	1575	1541	C28/35	0.3	0.1658
1682	1403	1342	1514	1575	C28/35	0.3	0.1657
1683	1393	1404	1576	1565	C28/35	0.3	0.1657
1684	1404	1344	1516	1576	C28/35	0.3	0.1657
1685	1381	1405	1577	1553	C28/35	0.3	0.1679
1686	1405	1406	1578	1577	C28/35	0.3	0.1679
1687	1406	1368	1540	1578	C28/35	0.3	0.1679
1688	1383	1407	1579	1555	C28/35	0.35	0.1679
1689	1407	1408	1580	1579	C28/35	0.35	0.1679
1690	1408	1366	1538	1580	C28/35	0.35	0.1679
1691	1389	1409	1581	1561	C28/35	0.2	0.1679
1692	1409	1410	1582	1581	C28/35	0.2	0.1679
1693	1410	1359	1531	1582	C28/35	0.2	0.1679
1697	1399	1414	1586	1571	C28/35	0.3	0.1679
1698	1414	1415	1587	1586	C28/35	0.3	0.1679
1699	1415	1392	1564	1587	C28/35	0.3	0.1679
1700	1361	1384	1556	1533	C28/35	0.2	0.1275
1701	1363	1382	1554	1535	C28/35	0.35	0.1275
1702	1365	1380	1552	1537	C28/35	0.3	0.1275
1703	1387	1398	1570	1559	C28/35	0.3	0.1275
1704	1371	1416	1588	1543	C28/35	0.35	0.1551
1705	1416	1417	1589	1588	C28/35	0.35	0.1551
1706	1417	1418	1590	1589	C28/35	0.35	0.1551
1707	1418	1419	1591	1590	C28/35	0.35	0.1551
1708	1419	1362	1534	1591	C28/35	0.35	0.1551
1709	1373	1420	1592	1545	C28/35	0.3	0.1551
1710	1420	1421	1593	1592	C28/35	0.3	0.1551
1711	1421	1422	1594	1593	C28/35	0.3	0.1551
1712	1422	1423	1595	1594	C28/35	0.3	0.1551
1713	1423	1364	1536	1595	C28/35	0.3	0.1551
1714	1385	1424	1596	1557	C28/35	0.2	0.1551
1715	1424	1425	1597	1596	C28/35	0.2	0.1551
1716	1425	1426	1598	1597	C28/35	0.2	0.1551
1717	1426	1427	1599	1598	C28/35	0.2	0.1551
1718	1427	1428	1600	1599	C28/35	0.2	0.1551
1719	1395	1429	1601	1567	C28/35	0.3	0.1551
1720	1429	1430	1602	1601	C28/35	0.3	0.1551
1721	1430	1431	1603	1602	C28/35	0.3	0.1551
1722	1431	1432	1604	1603	C28/35	0.3	0.1551
1723	1432	1386	1558	1604	C28/35	0.3	0.1551
1724	1375	1433	1605	1547	C28/35	0.35	0.1368
1725	1433	1434	1606	1605	C28/35	0.35	0.1368
1726	1434	1435	1607	1606	C28/35	0.35	0.1368
1727	1435	1370	1542	1607	C28/35	0.35	0.1368
1728	1377	1436	1608	1549	C28/35	0.3	0.1368
1729	1436	1437	1609	1608	C28/35	0.3	0.1368
1730	1437	1438	1610	1609	C28/35	0.3	0.1368
1731	1438	1372	1544	1610	C28/35	0.3	0.1368
1732	1397	1439	1611	1569	C28/35	0.3	0.1368
1733	1439	1440	1612	1611	C28/35	0.3	0.1368
1734	1440	1441	1613	1612	C28/35	0.3	0.1368
1735	1441	1394	1566	1613	C28/35	0.3	0.1368
1736	1341	1442	1614	1513	C28/35	0.35	0.1222
1737	1442	1443	1615	1614	C28/35	0.35	0.1222
1738	1443	1374	1546	1615	C28/35	0.35	0.1222
1739	1351	1444	1616	1523	C28/35	0.3	0.1222
1740	1444	1445	1617	1616	C28/35	0.3	0.1222

1741	1445	1376	1548	1617	C28/35	0.3	0.1222
1742	1357	1446	1618	1529	C28/35	0.3	0.1222
1743	1446	1447	1619	1618	C28/35	0.3	0.1222
1744	1447	1396	1568	1619	C28/35	0.3	0.1222
1745	1343	1448	1620	1515	C28/35	0.3	0.272
1746	1448	1449	1621	1620	C28/35	0.3	0.272
1747	1449	1450	1622	1621	C28/35	0.3	0.272
1748	1450	1451	1623	1622	C28/35	0.3	0.272
1749	1451	4801	4809	1623	C28/35	0.3	0.136
1750	1452	5091	5095	1624	C28/35	0.3	0.068
1751	1453	1454	1626	1625	C28/35	0.3	0.272
1752	1454	4500	4502	1626	C28/35	0.3	0.1615
1753	1455	1456	1628	1627	C28/35	0.3	0.272
1754	1456	1457	1629	1628	C28/35	0.3	0.272
1755	1457	1458	1630	1629	C28/35	0.3	0.272
1756	1458	4803	4811	1630	C28/35	0.3	0.136
1757	1459	5092	5096	1631	C28/35	0.3	0.068
1758	1460	1461	1633	1632	C28/35	0.3	0.272
1759	1461	1462	1634	1633	C28/35	0.3	0.272
1760	1462	1463	1635	1634	C28/35	0.3	0.323
1761	1463	1464	1636	1635	C28/35	0.3	0.221
1762	1464	1465	1637	1636	C28/35	0.3	0.272
1763	1465	1344	1516	1637	C28/35	0.3	0.272
1764	1356	1466	1638	1528	C28/35	0.3	0.272
1765	1466	1467	1639	1638	C28/35	0.3	0.221
1766	1467	1468	1640	1639	C28/35	0.3	0.323
1767	1468	1469	1641	1640	C28/35	0.3	0.272
1768	1469	1470	1642	1641	C28/35	0.3	0.272
1769	1470	4805	4813	1642	C28/35	0.3	0.136
1770	1471	5093	5097	1643	C28/35	0.3	0.068
1771	1472	1473	1645	1644	C28/35	0.3	0.272
1772	1473	1474	1646	1645	C28/35	0.3	0.272
1773	1474	1475	1647	1646	C28/35	0.3	0.272
1774	1475	4501	4503	1647	C28/35	0.3	0.1105
1775	1476	1477	1649	1648	C28/35	0.3	0.272
1776	1477	4807	4815	1649	C28/35	0.3	0.136
1777	1478	5094	5098	1650	C28/35	0.3	0.068
1778	1479	1480	1652	1651	C28/35	0.3	0.272
1779	1480	1481	1653	1652	C28/35	0.3	0.272
1780	1481	1482	1654	1653	C28/35	0.3	0.272
1781	1482	1483	1655	1654	C28/35	0.3	0.272
1782	1483	1350	1522	1655	C28/35	0.3	0.272
1783	1345	1484	1656	1517	C28/35	0.3	0.1948
1784	1484	1485	1657	1656	C28/35	0.3	0.1948
1785	1485	1486	1658	1657	C28/35	0.3	0.1948
1786	1486	1487	1659	1658	C28/35	0.3	0.1948
1787	1487	1346	1518	1659	C28/35	0.3	0.1948
1788	1379	1488	1660	1551	C28/35	0.3	0.1948
1789	1488	1489	1661	1660	C28/35	0.3	0.1948
1790	1489	1490	1662	1661	C28/35	0.3	0.1948
1791	1490	1491	1663	1662	C28/35	0.3	0.1948
1792	1491	1355	1527	1663	C28/35	0.3	0.1948
1793	1347	1492	1664	1519	C28/35	0.3	0.1771
1794	1492	1493	1665	1664	C28/35	0.3	0.1771
1795	1493	1494	1666	1665	C28/35	0.3	0.1771
1796	1494	1495	1667	1666	C28/35	0.3	0.1771
1797	1495	1348	1520	1667	C28/35	0.3	0.1771
1798	1349	1496	1668	1521	C28/35	0.3	0.1966
1799	1496	1497	1669	1668	C28/35	0.3	0.1966
1800	1497	1498	1670	1669	C28/35	0.3	0.1966
1801	1498	1499	1671	1670	C28/35	0.3	0.1966
1802	1499	1402	1574	1671	C28/35	0.3	0.1966
1803	1352	1500	1672	1524	C28/35	0.3	0.1966
1804	1500	1501	1673	1672	C28/35	0.3	0.1966
1805	1501	1502	1674	1673	C28/35	0.3	0.1966
1806	1502	1503	1675	1674	C28/35	0.3	0.1966
1807	1503	1353	1525	1675	C28/35	0.3	0.1966
1808	1354	1504	1676	1526	C28/35	0.3	0.1771
1809	1504	1505	1677	1676	C28/35	0.3	0.1771
1810	1505	1506	1678	1677	C28/35	0.3	0.1771
1811	1506	1507	1679	1678	C28/35	0.3	0.1771
1812	1507	1378	1550	1679	C28/35	0.3	0.1771
1818	1512	1513	1685	1684	C28/35	0.35	0.1222
1819	1514	1515	1687	1686	C28/35	0.3	0.272
1820	1516	1517	1689	1688	C28/35	0.3	0.1948
1821	1518	1519	1691	1690	C28/35	0.3	0.1771
1822	1520	1521	1693	1692	C28/35	0.3	0.1966
1823	1522	1523	1695	1694	C28/35	0.3	0.1222
1824	1512	1524	1696	1684	C28/35	0.3	0.1966
1825	1525	1526	1698	1697	C28/35	0.3	0.1771
1826	1527	1528	1700	1699	C28/35	0.3	0.272
1827	1527	1529	1701	1699	C28/35	0.3	0.1222
1830	1531	1533	1705	1703	C28/35	0.2	0.1275
1831	1534	1535	1707	1706	C28/35	0.35	0.1275
1832	1536	1537	1709	1708	C28/35	0.3	0.1275
1833	1538	1539	1711	1710	C28/35	0.35	0.1657
1834	1540	1541	1713	1712	C28/35	0.3	0.1657
1835	1542	1543	1715	1714	C28/35	0.35	0.1551
1836	1544	1545	1717	1716	C28/35	0.3	0.1551
1837	1546	1547	1719	1718	C28/35	0.35	0.1368
1838	1548	1549	1721	1720	C28/35	0.3	0.1368
1839	1550	1551	1723	1722	C28/35	0.3	0.1948
1840	1552	1553	1725	1724	C28/35	0.3	0.1679

1841	1554	1555	1727	1726	C28/35	0.35	0.1679
1842	1556	1557	1729	1728	C28/35	0.2	0.1551
1843	1558	1559	1731	1730	C28/35	0.3	0.1275
1844	1560	1561	1733	1732	C28/35	0.2	0.1679
1846	1564	1565	1737	1736	C28/35	0.3	0.1657
1847	1566	1567	1739	1738	C28/35	0.3	0.1551
1848	1568	1569	1741	1740	C28/35	0.3	0.1368
1849	1570	1571	1743	1742	C28/35	0.3	0.1679
1852	1539	1573	1745	1711	C28/35	0.35	0.1658
1853	1573	1574	1746	1745	C28/35	0.35	0.1657
1854	1541	1575	1747	1713	C28/35	0.3	0.1658
1855	1575	1514	1686	1747	C28/35	0.3	0.1657
1856	1565	1576	1748	1737	C28/35	0.3	0.1657
1857	1576	1516	1688	1748	C28/35	0.3	0.1657
1858	1553	1577	1749	1725	C28/35	0.3	0.1679
1859	1577	1578	1750	1749	C28/35	0.3	0.1679
1860	1578	1540	1712	1750	C28/35	0.3	0.1679
1861	1555	1579	1751	1727	C28/35	0.35	0.1679
1862	1579	1580	1752	1751	C28/35	0.35	0.1679
1863	1580	1538	1710	1752	C28/35	0.35	0.1679
1864	1561	1581	1753	1733	C28/35	0.2	0.1679
1865	1581	1582	1754	1753	C28/35	0.2	0.1679
1866	1582	1531	1703	1754	C28/35	0.2	0.1679
1870	1571	1586	1758	1743	C28/35	0.3	0.1679
1871	1586	1587	1759	1758	C28/35	0.3	0.1679
1872	1587	1564	1736	1759	C28/35	0.3	0.1679
1873	1533	1556	1728	1705	C28/35	0.2	0.1275
1874	1535	1554	1726	1707	C28/35	0.35	0.1275
1875	1537	1552	1724	1709	C28/35	0.3	0.1275
1876	1559	1570	1742	1731	C28/35	0.3	0.1275
1877	1543	1588	1760	1715	C28/35	0.35	0.1551
1878	1588	1589	1761	1760	C28/35	0.35	0.1551
1879	1589	1590	1762	1761	C28/35	0.35	0.1551
1880	1590	1591	1763	1762	C28/35	0.35	0.1551
1881	1591	1534	1706	1763	C28/35	0.35	0.1551
1882	1545	1592	1764	1717	C28/35	0.3	0.1551
1883	1592	1593	1765	1764	C28/35	0.3	0.1551
1884	1593	1594	1766	1765	C28/35	0.3	0.1551
1885	1594	1595	1767	1766	C28/35	0.3	0.1551
1886	1595	1536	1708	1767	C28/35	0.3	0.1551
1887	1557	1596	1768	1729	C28/35	0.2	0.1551
1888	1596	1597	1769	1768	C28/35	0.2	0.1551
1889	1597	1598	1770	1769	C28/35	0.2	0.1551
1890	1598	1599	1771	1770	C28/35	0.2	0.1551
1891	1599	1600	1772	1771	C28/35	0.2	0.1551
1892	1567	1601	1773	1739	C28/35	0.3	0.1551
1893	1601	1602	1774	1773	C28/35	0.3	0.1551
1894	1602	1603	1775	1774	C28/35	0.3	0.1551
1895	1603	1604	1776	1775	C28/35	0.3	0.1551
1896	1604	1558	1730	1776	C28/35	0.3	0.1551
1897	1547	1605	1777	1719	C28/35	0.35	0.1368
1898	1605	1606	1778	1777	C28/35	0.35	0.1368
1899	1606	1607	1779	1778	C28/35	0.35	0.1368
1900	1607	1542	1714	1779	C28/35	0.35	0.1368
1901	1549	1608	1780	1721	C28/35	0.3	0.1368
1902	1608	1609	1781	1780	C28/35	0.3	0.1368
1903	1609	1610	1782	1781	C28/35	0.3	0.1368
1904	1610	1544	1716	1782	C28/35	0.3	0.1368
1905	1569	1611	1783	1741	C28/35	0.3	0.1368
1906	1611	1612	1784	1783	C28/35	0.3	0.1368
1907	1612	1613	1785	1784	C28/35	0.3	0.1368
1908	1613	1566	1738	1785	C28/35	0.3	0.1368
1909	1513	1614	1786	1685	C28/35	0.35	0.1222
1910	1614	1615	1787	1786	C28/35	0.35	0.1222
1911	1615	1546	1718	1787	C28/35	0.35	0.1222
1912	1523	1616	1788	1695	C28/35	0.3	0.1222
1913	1616	1617	1789	1788	C28/35	0.3	0.1222
1914	1617	1548	1720	1789	C28/35	0.3	0.1222
1915	1529	1618	1790	1701	C28/35	0.3	0.1222
1916	1618	1619	1791	1790	C28/35	0.3	0.1222
1917	1619	1568	1740	1791	C28/35	0.3	0.1222
1918	1515	1620	1792	1687	C28/35	0.3	0.272
1919	1620	1621	1793	1792	C28/35	0.3	0.272
1920	1621	1622	1794	1793	C28/35	0.3	0.272
1921	1622	1623	1795	1794	C28/35	0.3	0.272
1922	1623	4809	4817	1795	C28/35	0.3	0.136
1923	1624	5095	5099	1796	C28/35	0.3	0.068
1924	1625	1626	1798	1797	C28/35	0.3	0.272
1925	1626	4502	4504	1798	C28/35	0.3	0.1615
1926	1627	1628	1800	1799	C28/35	0.3	0.272
1927	1628	1629	1801	1800	C28/35	0.3	0.272
1928	1629	1630	1802	1801	C28/35	0.3	0.272
1929	1630	4811	4819	1802	C28/35	0.3	0.136
1930	1631	5096	5100	1803	C28/35	0.3	0.068
1931	1632	1633	1805	1804	C28/35	0.3	0.272
1932	1633	1634	1806	1805	C28/35	0.3	0.272
1933	1634	1635	1807	1806	C28/35	0.3	0.323
1934	1635	1636	1808	1807	C28/35	0.3	0.221
1935	1636	1637	1809	1808	C28/35	0.3	0.272
1936	1637	1516	1688	1809	C28/35	0.3	0.272
1937	1528	1638	1810	1700	C28/35	0.3	0.272
1938	1638	1639	1811	1810	C28/35	0.3	0.221
1939	1639	1640	1812	1811	C28/35	0.3	0.323

1940	1640	1641	1813	1812	C28/35	0.3	0.272
1941	1641	1642	1814	1813	C28/35	0.3	0.272
1942	1642	4813	4821	1814	C28/35	0.3	0.136
1943	1643	5097	5101	1815	C28/35	0.3	0.068
1944	1644	1645	1817	1816	C28/35	0.3	0.272
1945	1645	1646	1818	1817	C28/35	0.3	0.272
1946	1646	1647	1819	1818	C28/35	0.3	0.272
1947	1647	4503	4505	1819	C28/35	0.3	0.1105
1948	1648	1649	1821	1820	C28/35	0.3	0.272
1949	1649	4815	4823	1821	C28/35	0.3	0.136
1950	1650	5098	5102	1822	C28/35	0.3	0.068
1951	1651	1652	1824	1823	C28/35	0.3	0.272
1952	1652	1653	1825	1824	C28/35	0.3	0.272
1953	1653	1654	1826	1825	C28/35	0.3	0.272
1954	1654	1655	1827	1826	C28/35	0.3	0.272
1955	1655	1522	1694	1827	C28/35	0.3	0.272
1956	1517	1656	1828	1689	C28/35	0.3	0.1948
1957	1656	1657	1829	1828	C28/35	0.3	0.1948
1958	1657	1658	1830	1829	C28/35	0.3	0.1948
1959	1658	1659	1831	1830	C28/35	0.3	0.1948
1960	1659	1518	1690	1831	C28/35	0.3	0.1948
1961	1551	1660	1832	1723	C28/35	0.3	0.1948
1962	1660	1661	1833	1832	C28/35	0.3	0.1948
1963	1661	1662	1834	1833	C28/35	0.3	0.1948
1964	1662	1663	1835	1834	C28/35	0.3	0.1948
1965	1663	1527	1699	1835	C28/35	0.3	0.1948
1966	1519	1664	1836	1691	C28/35	0.3	0.1771
1967	1664	1665	1837	1836	C28/35	0.3	0.1771
1968	1665	1666	1838	1837	C28/35	0.3	0.1771
1969	1666	1667	1839	1838	C28/35	0.3	0.1771
1970	1667	1520	1692	1839	C28/35	0.3	0.1771
1971	1521	1668	1840	1693	C28/35	0.3	0.1966
1972	1668	1669	1841	1840	C28/35	0.3	0.1966
1973	1669	1670	1842	1841	C28/35	0.3	0.1966
1974	1670	1671	1843	1842	C28/35	0.3	0.1966
1975	1671	1574	1746	1843	C28/35	0.3	0.1966
1976	1524	1672	1844	1696	C28/35	0.3	0.1966
1977	1672	1673	1845	1844	C28/35	0.3	0.1966
1978	1673	1674	1846	1845	C28/35	0.3	0.1966
1979	1674	1675	1847	1846	C28/35	0.3	0.1966
1980	1675	1525	1697	1847	C28/35	0.3	0.1966
1981	1526	1676	1848	1698	C28/35	0.3	0.1771
1982	1676	1677	1849	1848	C28/35	0.3	0.1771
1983	1677	1678	1850	1849	C28/35	0.3	0.1771
1984	1678	1679	1851	1850	C28/35	0.3	0.1771
1985	1679	1550	1722	1851	C28/35	0.3	0.1771
1991	1684	1685	1857	1856	C28/35	0.35	0.1222
1992	1686	1687	1859	1858	C28/35	0.3	0.272
1993	1688	1689	1861	1860	C28/35	0.3	0.1948
1994	1690	1691	1863	1862	C28/35	0.3	0.1771
1995	1692	1693	1865	1864	C28/35	0.3	0.1966
1996	1694	1695	1867	1866	C28/35	0.3	0.1222
1997	1684	1696	1868	1856	C28/35	0.3	0.1966
1998	1697	1698	1870	1869	C28/35	0.3	0.1771
1999	1699	1700	1872	1871	C28/35	0.3	0.272
2000	1699	1701	1873	1871	C28/35	0.3	0.1222
2003	1703	1705	1877	1875	C28/35	0.2	0.1275
2004	1706	1707	1879	1878	C28/35	0.35	0.1275
2005	1708	1709	1881	1880	C28/35	0.3	0.1275
2006	1710	1711	1883	1882	C28/35	0.35	0.1657
2007	1712	1713	1885	1884	C28/35	0.3	0.1657
2008	1714	1715	1887	1886	C28/35	0.35	0.1551
2009	1716	1717	1889	1888	C28/35	0.3	0.1551
2010	1718	1719	1891	1890	C28/35	0.35	0.1368
2011	1720	1721	1893	1892	C28/35	0.3	0.1368
2012	1722	1723	1895	1894	C28/35	0.3	0.1948
2013	1724	1725	1897	1896	C28/35	0.3	0.1679
2014	1726	1727	1899	1898	C28/35	0.35	0.1679
2015	1728	1729	1901	1900	C28/35	0.2	0.1551
2016	1730	1731	1903	1902	C28/35	0.3	0.1275
2017	1732	1733	1905	1904	C28/35	0.2	0.1679
2019	1736	1737	1909	1908	C28/35	0.3	0.1657
2020	1738	1739	1911	1910	C28/35	0.3	0.1551
2021	1740	1741	1913	1912	C28/35	0.3	0.1368
2022	1742	1743	1915	1914	C28/35	0.3	0.1679
2025	1711	1745	1917	1883	C28/35	0.35	0.1658
2026	1745	1746	1918	1917	C28/35	0.35	0.1657
2027	1713	1747	1919	1885	C28/35	0.3	0.1658
2028	1747	1686	1858	1919	C28/35	0.3	0.1657
2029	1737	1748	1920	1909	C28/35	0.3	0.1657
2030	1748	1688	1860	1920	C28/35	0.3	0.1657
2031	1725	1749	1921	1897	C28/35	0.3	0.1679
2032	1749	1750	1922	1921	C28/35	0.3	0.1679
2033	1750	1712	1884	1922	C28/35	0.3	0.1679
2034	1727	1751	1923	1899	C28/35	0.35	0.1679
2035	1751	1752	1924	1923	C28/35	0.35	0.1679
2036	1752	1710	1882	1924	C28/35	0.35	0.1679
2037	1733	1753	1925	1905	C28/35	0.2	0.1679
2038	1753	1754	1926	1925	C28/35	0.2	0.1679
2039	1754	1703	1875	1926	C28/35	0.2	0.1679
2043	1743	1758	1930	1915	C28/35	0.3	0.1679
2044	1758	1759	1931	1930	C28/35	0.3	0.1679
2045	1759	1736	1908	1931	C28/35	0.3	0.1679

2046	1705	1728	1900	1877	C28/35	0.2	0.1275
2047	1707	1726	1898	1879	C28/35	0.35	0.1275
2048	1709	1724	1896	1881	C28/35	0.3	0.1275
2049	1731	1742	1914	1903	C28/35	0.3	0.1275
2050	1715	1760	1932	1887	C28/35	0.35	0.1551
2051	1760	1761	1933	1932	C28/35	0.35	0.1551
2052	1761	1762	1934	1933	C28/35	0.35	0.1551
2053	1762	1763	1935	1934	C28/35	0.35	0.1551
2054	1763	1706	1878	1935	C28/35	0.35	0.1551
2055	1717	1764	1936	1889	C28/35	0.3	0.1551
2056	1764	1765	1937	1936	C28/35	0.3	0.1551
2057	1765	1766	1938	1937	C28/35	0.3	0.1551
2058	1766	1767	1939	1938	C28/35	0.3	0.1551
2059	1767	1708	1880	1939	C28/35	0.3	0.1551
2060	1729	1768	1940	1901	C28/35	0.2	0.1551
2061	1768	1769	1941	1940	C28/35	0.2	0.1551
2062	1769	1770	1942	1941	C28/35	0.2	0.1551
2063	1770	1771	1943	1942	C28/35	0.2	0.1551
2064	1771	1772	1944	1943	C28/35	0.2	0.1551
2065	1739	1773	1945	1911	C28/35	0.3	0.1551
2066	1773	1774	1946	1945	C28/35	0.3	0.1551
2067	1774	1775	1947	1946	C28/35	0.3	0.1551
2068	1775	1776	1948	1947	C28/35	0.3	0.1551
2069	1776	1730	1902	1948	C28/35	0.3	0.1551
2070	1719	1777	1949	1891	C28/35	0.35	0.1368
2071	1777	1778	1950	1949	C28/35	0.35	0.1368
2072	1778	1779	1951	1950	C28/35	0.35	0.1368
2073	1779	1714	1886	1951	C28/35	0.35	0.1368
2074	1721	1780	1952	1893	C28/35	0.3	0.1368
2075	1780	1781	1953	1952	C28/35	0.3	0.1368
2076	1781	1782	1954	1953	C28/35	0.3	0.1368
2077	1782	1716	1888	1954	C28/35	0.3	0.1368
2078	1741	1783	1955	1913	C28/35	0.3	0.1368
2079	1783	1784	1956	1955	C28/35	0.3	0.1368
2080	1784	1785	1957	1956	C28/35	0.3	0.1368
2081	1785	1738	1910	1957	C28/35	0.3	0.1368
2082	1685	1786	1958	1857	C28/35	0.35	0.1222
2083	1786	1787	1959	1958	C28/35	0.35	0.1222
2084	1787	1718	1890	1959	C28/35	0.35	0.1222
2085	1695	1788	1960	1867	C28/35	0.3	0.1222
2086	1788	1789	1961	1960	C28/35	0.3	0.1222
2087	1789	1720	1892	1961	C28/35	0.3	0.1222
2088	1701	1790	1962	1873	C28/35	0.3	0.1222
2089	1790	1791	1963	1962	C28/35	0.3	0.1222
2090	1791	1740	1912	1963	C28/35	0.3	0.1222
2091	1687	1792	1964	1859	C28/35	0.3	0.272
2092	1792	1793	1965	1964	C28/35	0.3	0.272
2093	1793	1794	1966	1965	C28/35	0.3	0.272
2094	1794	1795	1967	1966	C28/35	0.3	0.272
2095	1795	4817	4825	1967	C28/35	0.3	0.136
2096	1796	5099	5103	1968	C28/35	0.3	0.068
2097	1797	1798	1970	1969	C28/35	0.3	0.272
2098	1798	4504	4506	1970	C28/35	0.3	0.1615
2099	1799	1800	1972	1971	C28/35	0.3	0.272
2100	1800	1801	1973	1972	C28/35	0.3	0.272
2101	1801	1802	1974	1973	C28/35	0.3	0.272
2102	1802	4819	4827	1974	C28/35	0.3	0.136
2103	1803	5100	5104	1975	C28/35	0.3	0.068
2104	1804	1805	1977	1976	C28/35	0.3	0.272
2105	1805	1806	1978	1977	C28/35	0.3	0.272
2106	1806	1807	1979	1978	C28/35	0.3	0.323
2107	1807	1808	1980	1979	C28/35	0.3	0.221
2108	1808	1809	1981	1980	C28/35	0.3	0.272
2109	1809	1688	1860	1981	C28/35	0.3	0.272
2110	1700	1810	1982	1872	C28/35	0.3	0.272
2111	1810	1811	1983	1982	C28/35	0.3	0.221
2112	1811	1812	1984	1983	C28/35	0.3	0.323
2113	1812	1813	1985	1984	C28/35	0.3	0.272
2114	1813	1814	1986	1985	C28/35	0.3	0.272
2115	1814	4821	4829	1986	C28/35	0.3	0.136
2116	1815	5101	5105	1987	C28/35	0.3	0.068
2117	1816	1817	1989	1988	C28/35	0.3	0.272
2118	1817	1818	1990	1989	C28/35	0.3	0.272
2119	1818	1819	1991	1990	C28/35	0.3	0.272
2120	1819	4505	4507	1991	C28/35	0.3	0.1105
2121	1820	1821	1993	1992	C28/35	0.3	0.272
2122	1821	4823	4831	1993	C28/35	0.3	0.136
2123	1822	5102	5106	1994	C28/35	0.3	0.068
2124	1823	1824	1996	1995	C28/35	0.3	0.272
2125	1824	1825	1997	1996	C28/35	0.3	0.272
2126	1825	1826	1998	1997	C28/35	0.3	0.272
2127	1826	1827	1999	1998	C28/35	0.3	0.272
2128	1827	1694	1866	1999	C28/35	0.3	0.272
2129	1689	1828	2000	1861	C28/35	0.3	0.1948
2130	1828	1829	2001	2000	C28/35	0.3	0.1948
2131	1829	1830	2002	2001	C28/35	0.3	0.1948
2132	1830	1831	2003	2002	C28/35	0.3	0.1948
2133	1831	1690	1862	2003	C28/35	0.3	0.1948
2134	1723	1832	2004	1895	C28/35	0.3	0.1948
2135	1832	1833	2005	2004	C28/35	0.3	0.1948
2136	1833	1834	2006	2005	C28/35	0.3	0.1948
2137	1834	1835	2007	2006	C28/35	0.3	0.1948
2138	1835	1699	1871	2007	C28/35	0.3	0.1948

2139	1691	1836	2008	1863	C28/35	0.3	0.1771
2140	1836	1837	2009	2008	C28/35	0.3	0.1771
2141	1837	1838	2010	2009	C28/35	0.3	0.1771
2142	1838	1839	2011	2010	C28/35	0.3	0.1771
2143	1839	1692	1864	2011	C28/35	0.3	0.1771
2144	1693	1840	2012	1865	C28/35	0.3	0.1966
2145	1840	1841	2013	2012	C28/35	0.3	0.1966
2146	1841	1842	2014	2013	C28/35	0.3	0.1966
2147	1842	1843	2015	2014	C28/35	0.3	0.1966
2148	1843	1746	1918	2015	C28/35	0.3	0.1966
2149	1696	1844	2016	1868	C28/35	0.3	0.1966
2150	1844	1845	2017	2016	C28/35	0.3	0.1966
2151	1845	1846	2018	2017	C28/35	0.3	0.1966
2152	1846	1847	2019	2018	C28/35	0.3	0.1966
2153	1847	1697	1869	2019	C28/35	0.3	0.1966
2154	1698	1848	2020	1870	C28/35	0.3	0.1771
2155	1848	1849	2021	2020	C28/35	0.3	0.1771
2156	1849	1850	2022	2021	C28/35	0.3	0.1771
2157	1850	1851	2023	2022	C28/35	0.3	0.1771
2158	1851	1722	1894	2023	C28/35	0.3	0.1771
2164	1856	1857	2029	2028	C28/35	0.35	0.1222
2165	1858	1859	2031	2030	C28/35	0.3	0.272
2166	1860	1861	2033	2032	C28/35	0.3	0.1948
2167	1862	1863	2035	2034	C28/35	0.3	0.1771
2168	1864	1865	2037	2036	C28/35	0.3	0.1966
2169	1866	1867	2039	2038	C28/35	0.3	0.1222
2170	1856	1868	2040	2028	C28/35	0.3	0.1966
2171	1869	1870	2042	2041	C28/35	0.3	0.1771
2172	1871	1872	2044	2043	C28/35	0.3	0.272
2173	1871	1873	2045	2043	C28/35	0.3	0.1222
2176	1875	1877	2049	2047	C28/35	0.2	0.1275
2177	1878	1879	2051	2050	C28/35	0.35	0.1275
2178	1880	1881	2053	2052	C28/35	0.3	0.1275
2179	1882	1883	2055	2054	C28/35	0.35	0.1657
2180	1884	1885	2057	2056	C28/35	0.3	0.1657
2181	1886	1887	2059	2058	C28/35	0.35	0.1551
2182	1888	1889	2061	2060	C28/35	0.3	0.1551
2183	1890	1891	2063	2062	C28/35	0.35	0.1368
2184	1892	1893	2065	2064	C28/35	0.3	0.1368
2185	1894	1895	2067	2066	C28/35	0.3	0.1948
2186	1896	1897	2069	2068	C28/35	0.3	0.1679
2187	1898	1899	2071	2070	C28/35	0.35	0.1679
2188	1900	1901	2073	2072	C28/35	0.2	0.1551
2189	1902	1903	2075	2074	C28/35	0.3	0.1275
2190	1904	1905	2077	2076	C28/35	0.2	0.1679
2192	1908	1909	2081	2080	C28/35	0.3	0.1657
2193	1910	1911	2083	2082	C28/35	0.3	0.1551
2194	1912	1913	2085	2084	C28/35	0.3	0.1368
2195	1914	1915	2087	2086	C28/35	0.3	0.1679
2198	1883	1917	2089	2055	C28/35	0.35	0.1658
2199	1917	1918	2090	2089	C28/35	0.35	0.1657
2200	1885	1919	2091	2057	C28/35	0.3	0.1658
2201	1919	1858	2030	2091	C28/35	0.3	0.1657
2202	1909	1920	2092	2081	C28/35	0.3	0.1657
2203	1920	1860	2032	2092	C28/35	0.3	0.1657
2204	1897	1921	2093	2069	C28/35	0.3	0.1679
2205	1921	1922	2094	2093	C28/35	0.3	0.1679
2206	1922	1884	2056	2094	C28/35	0.3	0.1679
2207	1899	1923	2095	2071	C28/35	0.35	0.1679
2208	1923	1924	2096	2095	C28/35	0.35	0.1679
2209	1924	1882	2054	2096	C28/35	0.35	0.1679
2210	1905	1925	2097	2077	C28/35	0.2	0.1679
2211	1925	1926	2098	2097	C28/35	0.2	0.1679
2212	1926	1875	2047	2098	C28/35	0.2	0.1679
2216	1915	1930	2102	2087	C28/35	0.3	0.1679
2217	1930	1931	2103	2102	C28/35	0.3	0.1679
2218	1931	1908	2080	2103	C28/35	0.3	0.1679
2219	1877	1900	2072	2049	C28/35	0.2	0.1275
2220	1879	1898	2070	2051	C28/35	0.35	0.1275
2221	1881	1896	2068	2053	C28/35	0.3	0.1275
2222	1903	1914	2086	2075	C28/35	0.3	0.1275
2223	1887	1932	2104	2059	C28/35	0.35	0.1551
2224	1932	1933	2105	2104	C28/35	0.35	0.1551
2225	1933	1934	2106	2105	C28/35	0.35	0.1551
2226	1934	1935	2107	2106	C28/35	0.35	0.1551
2227	1935	1878	2050	2107	C28/35	0.35	0.1551
2228	1889	1936	2108	2061	C28/35	0.3	0.1551
2229	1936	1937	2109	2108	C28/35	0.3	0.1551
2230	1937	1938	2110	2109	C28/35	0.3	0.1551
2231	1938	1939	2111	2110	C28/35	0.3	0.1551
2232	1939	1880	2052	2111	C28/35	0.3	0.1551
2233	1901	1940	2112	2073	C28/35	0.2	0.1551
2234	1940	1941	2113	2112	C28/35	0.2	0.1551
2235	1941	1942	2114	2113	C28/35	0.2	0.1551
2236	1942	1943	2115	2114	C28/35	0.2	0.1551
2237	1943	1944	2116	2115	C28/35	0.2	0.1551
2238	1911	1945	2117	2083	C28/35	0.3	0.1551
2239	1945	1946	2118	2117	C28/35	0.3	0.1551
2240	1946	1947	2119	2118	C28/35	0.3	0.1551
2241	1947	1948	2120	2119	C28/35	0.3	0.1551
2242	1948	1902	2074	2120	C28/35	0.3	0.1551
2243	1891	1949	2121	2063	C28/35	0.35	0.1368
2244	1949	1950	2122	2121	C28/35	0.35	0.1368

2245	1950	1951	2123	2122	C28/35	0.35	0.1368
2246	1951	1886	2058	2123	C28/35	0.35	0.1368
2247	1893	1952	2124	2065	C28/35	0.3	0.1368
2248	1952	1953	2125	2124	C28/35	0.3	0.1368
2249	1953	1954	2126	2125	C28/35	0.3	0.1368
2250	1954	1888	2060	2126	C28/35	0.3	0.1368
2251	1913	1955	2127	2085	C28/35	0.3	0.1368
2252	1955	1956	2128	2127	C28/35	0.3	0.1368
2253	1956	1957	2129	2128	C28/35	0.3	0.1368
2254	1957	1910	2082	2129	C28/35	0.3	0.1368
2255	1857	1958	2130	2029	C28/35	0.35	0.1222
2256	1958	1959	2131	2130	C28/35	0.35	0.1222
2257	1959	1890	2062	2131	C28/35	0.35	0.1222
2258	1867	1960	2132	2039	C28/35	0.3	0.1222
2259	1960	1961	2133	2132	C28/35	0.3	0.1222
2260	1961	1892	2064	2133	C28/35	0.3	0.1222
2261	1873	1962	2134	2045	C28/35	0.3	0.1222
2262	1962	1963	2135	2134	C28/35	0.3	0.1222
2263	1963	1912	2084	2135	C28/35	0.3	0.1222
2264	1859	1964	2136	2031	C28/35	0.3	0.272
2265	1964	1965	2137	2136	C28/35	0.3	0.272
2266	1965	1966	2138	2137	C28/35	0.3	0.272
2267	1966	1967	2139	2138	C28/35	0.3	0.272
2268	1967	4825	4833	2139	C28/35	0.3	0.136
2269	1968	5103	5107	2140	C28/35	0.3	0.068
2270	1969	1970	2142	2141	C28/35	0.3	0.272
2271	1970	4506	4508	2142	C28/35	0.3	0.1615
2272	1971	1972	2144	2143	C28/35	0.3	0.272
2273	1972	1973	2145	2144	C28/35	0.3	0.272
2274	1973	1974	2146	2145	C28/35	0.3	0.272
2275	1974	4827	4835	2146	C28/35	0.3	0.136
2276	1975	5104	5108	2147	C28/35	0.3	0.068
2277	1976	1977	2149	2148	C28/35	0.3	0.272
2278	1977	1978	2150	2149	C28/35	0.3	0.272
2279	1978	1979	2151	2150	C28/35	0.3	0.323
2280	1979	1980	2152	2151	C28/35	0.3	0.221
2281	1980	1981	2153	2152	C28/35	0.3	0.272
2282	1981	1860	2032	2153	C28/35	0.3	0.272
2283	1872	1982	2154	2044	C28/35	0.3	0.272
2284	1982	1983	2155	2154	C28/35	0.3	0.221
2285	1983	1984	2156	2155	C28/35	0.3	0.323
2286	1984	1985	2157	2156	C28/35	0.3	0.272
2287	1985	1986	2158	2157	C28/35	0.3	0.272
2288	1986	4829	4837	2158	C28/35	0.3	0.136
2289	1987	5105	5109	2159	C28/35	0.3	0.068
2290	1988	1989	2161	2160	C28/35	0.3	0.272
2291	1989	1990	2162	2161	C28/35	0.3	0.272
2292	1990	1991	2163	2162	C28/35	0.3	0.272
2293	1991	4507	4509	2163	C28/35	0.3	0.1105
2294	1992	1993	2165	2164	C28/35	0.3	0.272
2295	1993	4831	4839	2165	C28/35	0.3	0.136
2296	1994	5106	5110	2166	C28/35	0.3	0.068
2297	1995	1996	2168	2167	C28/35	0.3	0.272
2298	1996	1997	2169	2168	C28/35	0.3	0.272
2299	1997	1998	2170	2169	C28/35	0.3	0.272
2300	1998	1999	2171	2170	C28/35	0.3	0.272
2301	1999	1866	2038	2171	C28/35	0.3	0.272
2302	1861	2000	2172	2033	C28/35	0.3	0.1948
2303	2000	2001	2173	2172	C28/35	0.3	0.1948
2304	2001	2002	2174	2173	C28/35	0.3	0.1948
2305	2002	2003	2175	2174	C28/35	0.3	0.1948
2306	2003	1862	2034	2175	C28/35	0.3	0.1948
2307	1895	2004	2176	2067	C28/35	0.3	0.1948
2308	2004	2005	2177	2176	C28/35	0.3	0.1948
2309	2005	2006	2178	2177	C28/35	0.3	0.1948
2310	2006	2007	2179	2178	C28/35	0.3	0.1948
2311	2007	1871	2043	2179	C28/35	0.3	0.1948
2312	1863	2008	2180	2035	C28/35	0.3	0.1771
2313	2008	2009	2181	2180	C28/35	0.3	0.1771
2314	2009	2010	2182	2181	C28/35	0.3	0.1771
2315	2010	2011	2183	2182	C28/35	0.3	0.1771
2316	2011	1864	2036	2183	C28/35	0.3	0.1771
2317	1865	2012	2184	2037	C28/35	0.3	0.1966
2318	2012	2013	2185	2184	C28/35	0.3	0.1966
2319	2013	2014	2186	2185	C28/35	0.3	0.1966
2320	2014	2015	2187	2186	C28/35	0.3	0.1966
2321	2015	1918	2090	2187	C28/35	0.3	0.1966
2322	1868	2016	2188	2040	C28/35	0.3	0.1966
2323	2016	2017	2189	2188	C28/35	0.3	0.1966
2324	2017	2018	2190	2189	C28/35	0.3	0.1966
2325	2018	2019	2191	2190	C28/35	0.3	0.1966
2326	2019	1869	2041	2191	C28/35	0.3	0.1966
2327	1870	2020	2192	2042	C28/35	0.3	0.1771
2328	2020	2021	2193	2192	C28/35	0.3	0.1771
2329	2021	2022	2194	2193	C28/35	0.3	0.1771
2330	2022	2023	2195	2194	C28/35	0.3	0.1771
2331	2023	1894	2066	2195	C28/35	0.3	0.1771
2337	2028	2029	2201	2200	C28/35	0.35	0.1941
2338	2030	2031	2203	2202	C28/35	0.3	0.432
2339	2032	2033	2205	2204	C28/35	0.3	0.3094
2340	2034	2035	2207	2206	C28/35	0.3	0.2813
2341	2036	2037	4338	4337	C28/35	0.3	0.09828
2342	2038	2039	2211	2210	C28/35	0.3	0.1941

2343	2028	2040	2212	2200	C28/35	0.3	0.3122
2344	2041	2042	2214	2213	C28/35	0.3	0.2813
2345	2043	2044	2216	2215	C28/35	0.3	0.432
2346	2043	2045	2217	2215	C28/35	0.3	0.1941
2349	2047	2049	2221	2219	C28/35	0.2	0.2025
2350	2050	2051	2223	2222	C28/35	0.35	0.2025
2351	2052	2053	2225	2224	C28/35	0.3	0.2025
2352	2054	2055	4398	4397	C28/35	0.35	0.08288
2353	2056	2057	2229	2228	C28/35	0.3	0.2632
2354	2058	2059	2231	2230	C28/35	0.35	0.2464
2355	2060	2061	2233	2232	C28/35	0.3	0.2464
2356	2062	2063	2235	2234	C28/35	0.35	0.2173
2357	2064	2065	2237	2236	C28/35	0.3	0.2173
2358	2066	2067	2239	2238	C28/35	0.3	0.3094
2359	2068	2069	2241	2240	C28/35	0.3	0.2666
2360	2070	2071	2243	2242	C28/35	0.35	0.2666
2361	2072	2073	2245	2244	C28/35	0.2	0.2464
2362	2074	2075	2247	2246	C28/35	0.3	0.2025
2365	2080	2081	2253	2252	C28/35	0.3	0.2632
2366	2082	2083	2255	2254	C28/35	0.3	0.2464
2367	2084	2085	2257	2256	C28/35	0.3	0.2173
2368	2086	2087	2259	2258	C28/35	0.3	0.2666
2371	2055	2089	4399	4398	C28/35	0.35	0.08288
2372	2089	2090	4395	4399	C28/35	0.35	0.08288
2373	2057	2091	2263	2229	C28/35	0.3	0.2633
2374	2091	2030	2202	2263	C28/35	0.3	0.2632
2375	2081	2092	2264	2253	C28/35	0.3	0.2632
2376	2092	2032	2204	2264	C28/35	0.3	0.2632
2377	2069	2093	2265	2241	C28/35	0.3	0.2666
2378	2093	2094	2266	2265	C28/35	0.3	0.2666
2379	2094	2056	2228	2266	C28/35	0.3	0.2666
2380	2071	2095	2267	2243	C28/35	0.35	0.2666
2381	2095	2096	2268	2267	C28/35	0.35	0.2666
2383	2077	2097	2269	2249	C28/35	0.2	0.2666
2384	2097	2098	2270	2269	C28/35	0.2	0.2666
2385	2098	2047	2219	2270	C28/35	0.2	0.2666
2389	2087	2102	2274	2259	C28/35	0.3	0.2666
2390	2102	2103	2275	2274	C28/35	0.3	0.2666
2391	2103	2080	2252	2275	C28/35	0.3	0.2666
2392	2049	2072	2244	2221	C28/35	0.2	0.2025
2393	2051	2070	2242	2223	C28/35	0.35	0.2025
2394	2053	2068	2240	2225	C28/35	0.3	0.2025
2395	2075	2086	2258	2247	C28/35	0.3	0.2025
2396	2059	2104	2276	2231	C28/35	0.35	0.2464
2397	2104	2105	2277	2276	C28/35	0.35	0.2464
2398	2105	2106	2278	2277	C28/35	0.35	0.2464
2399	2106	2107	2279	2278	C28/35	0.35	0.2464
2400	2107	2050	2222	2279	C28/35	0.35	0.2464
2401	2061	2108	2280	2233	C28/35	0.3	0.2464
2402	2108	2109	2281	2280	C28/35	0.3	0.2464
2403	2109	2110	2282	2281	C28/35	0.3	0.2464
2404	2110	2111	2283	2282	C28/35	0.3	0.2464
2405	2111	2052	2224	2283	C28/35	0.3	0.2464
2406	2073	2112	2284	2245	C28/35	0.2	0.2464
2407	2112	2113	2285	2284	C28/35	0.2	0.2464
2408	2113	2114	2286	2285	C28/35	0.2	0.2464
2409	2114	2115	2287	2286	C28/35	0.2	0.2464
2410	2115	2116	2288	2287	C28/35	0.2	0.2464
2411	2083	2117	2289	2255	C28/35	0.3	0.2464
2412	2117	2118	2290	2289	C28/35	0.3	0.2464
2413	2118	2119	2291	2290	C28/35	0.3	0.2464
2414	2119	2120	2292	2291	C28/35	0.3	0.2464
2415	2120	2074	2246	2292	C28/35	0.3	0.2464
2416	2063	2121	2293	2235	C28/35	0.35	0.2173
2417	2121	2122	2294	2293	C28/35	0.35	0.2173
2418	2122	2123	2295	2294	C28/35	0.35	0.2173
2419	2123	2058	2230	2295	C28/35	0.35	0.2173
2420	2065	2124	2296	2237	C28/35	0.3	0.2173
2421	2124	2125	2297	2296	C28/35	0.3	0.2173
2422	2125	2126	2298	2297	C28/35	0.3	0.2173
2423	2126	2060	2232	2298	C28/35	0.3	0.2173
2424	2085	2127	2299	2257	C28/35	0.3	0.2173
2425	2127	2128	2300	2299	C28/35	0.3	0.2173
2426	2128	2129	2301	2300	C28/35	0.3	0.2173
2427	2129	2082	2254	2301	C28/35	0.3	0.2173
2428	2029	2130	2302	2201	C28/35	0.35	0.1941
2429	2130	2131	2303	2302	C28/35	0.35	0.1941
2430	2131	2062	2234	2303	C28/35	0.35	0.1941
2431	2039	2132	2304	2211	C28/35	0.3	0.1941
2432	2132	2133	2305	2304	C28/35	0.3	0.1941
2433	2133	2064	2236	2305	C28/35	0.3	0.1941
2434	2045	2134	2306	2217	C28/35	0.3	0.1941
2435	2134	2135	2307	2306	C28/35	0.3	0.1941
2436	2135	2084	2256	2307	C28/35	0.3	0.1941
2437	2031	2136	2308	2203	C28/35	0.3	0.432
2438	2136	2137	2309	2308	C28/35	0.3	0.432
2439	2137	2138	2310	2309	C28/35	0.3	0.432
2440	2138	2139	2311	2310	C28/35	0.3	0.432
2441	2139	4833	4841	2311	C28/35	0.3	0.216
2442	2140	5107	5111	2312	C28/35	0.3	0.108
2443	2141	2142	2314	2313	C28/35	0.3	0.432
2444	2142	4508	4510	2314	C28/35	0.3	0.2565
2445	2143	2144	2316	2315	C28/35	0.3	0.432

2446	2144	2145	2317	2316	C28/35	0.3	0.432
2447	2145	2146	2318	2317	C28/35	0.3	0.432
2448	2146	4835	4843	2318	C28/35	0.3	0.216
2449	2147	5108	5112	2319	C28/35	0.3	0.108
2450	2148	2149	2321	2320	C28/35	0.3	0.432
2451	2149	2150	2322	2321	C28/35	0.3	0.432
2452	2150	2151	2323	2322	C28/35	0.3	0.513
2453	2151	2152	2324	2323	C28/35	0.3	0.351
2454	2152	2153	2325	2324	C28/35	0.3	0.432
2455	2153	2032	2204	2325	C28/35	0.3	0.432
2456	2044	2154	2326	2216	C28/35	0.3	0.432
2457	2154	2155	2327	2326	C28/35	0.3	0.351
2458	2155	2156	2328	2327	C28/35	0.3	0.513
2459	2156	2157	2329	2328	C28/35	0.3	0.432
2460	2157	2158	2330	2329	C28/35	0.3	0.432
2461	2158	4837	4845	2330	C28/35	0.3	0.216
2462	2159	5109	5113	2331	C28/35	0.3	0.108
2463	2160	2161	2333	2332	C28/35	0.3	0.432
2464	2161	2162	2334	2333	C28/35	0.3	0.432
2465	2162	2163	2335	2334	C28/35	0.3	0.432
2466	2163	4509	4511	2335	C28/35	0.3	0.1755
2467	2164	2165	2337	2336	C28/35	0.3	0.432
2468	2165	4839	4847	2337	C28/35	0.3	0.216
2469	2166	5110	5114	2338	C28/35	0.3	0.108
2470	2167	2168	2340	2339	C28/35	0.3	0.432
2471	2168	2169	2341	2340	C28/35	0.3	0.432
2472	2169	2170	2342	2341	C28/35	0.3	0.432
2473	2170	2171	2343	2342	C28/35	0.3	0.432
2474	2171	2038	2210	2343	C28/35	0.3	0.432
2475	2033	2172	2344	2205	C28/35	0.3	0.3094
2476	2172	2173	2345	2344	C28/35	0.3	0.3094
2477	2173	2174	2346	2345	C28/35	0.3	0.3094
2478	2174	2175	2347	2346	C28/35	0.3	0.3094
2479	2175	2034	2206	2347	C28/35	0.3	0.3094
2480	2067	2176	2348	2239	C28/35	0.3	0.3094
2481	2176	2177	2349	2348	C28/35	0.3	0.3094
2482	2177	2178	2350	2349	C28/35	0.3	0.3094
2483	2178	2179	2351	2350	C28/35	0.3	0.3094
2484	2179	2043	2215	2351	C28/35	0.3	0.3094
2485	2035	2180	2352	2207	C28/35	0.3	0.2812
2486	2180	2181	2353	2352	C28/35	0.3	0.2813
2487	2181	2182	2354	2353	C28/35	0.3	0.2813
2488	2182	2183	2355	2354	C28/35	0.3	0.2812
2490	2037	2184	4339	4338	C28/35	0.3	0.09828
2491	2184	2185	4340	4339	C28/35	0.3	0.09828
2493	2186	2187	4394	4393	C28/35	0.3	0.09828
2494	2187	2090	4395	4394	C28/35	0.3	0.09828
2495	2040	2188	2360	2212	C28/35	0.3	0.3122
2496	2188	2189	2361	2360	C28/35	0.3	0.3122
2497	2189	2190	2362	2361	C28/35	0.3	0.3122
2498	2190	2191	2363	2362	C28/35	0.3	0.3122
2499	2191	2041	2213	2363	C28/35	0.3	0.3122
2500	2042	2192	2364	2214	C28/35	0.3	0.2812
2501	2192	2193	2365	2364	C28/35	0.3	0.2813
2502	2193	2194	2366	2365	C28/35	0.3	0.2813
2503	2194	2195	2367	2366	C28/35	0.3	0.2812
2504	2195	2066	2238	2367	C28/35	0.3	0.2813
2522	2200	2201	2383	2382	C28/35	0.35	0.0575
2523	2202	2203	2385	2384	C28/35	0.3	0.128
2524	2204	2205	2387	2386	C28/35	0.3	0.09167
2525	2206	2207	2389	2388	C28/35	0.3	0.08333
2526	2208	2209	2391	2390	C28/35	0.3	0.0925
2527	2210	2211	2393	2392	C28/35	0.3	0.0575
2528	2200	2212	2394	2382	C28/35	0.3	0.0925
2529	2213	2214	2396	2395	C28/35	0.3	0.08333
2530	2215	2216	2398	2397	C28/35	0.3	0.128
2531	2215	2217	2399	2397	C28/35	0.3	0.0575
2534	2219	2221	2403	2401	C28/35	0.2	0.06
2535	2222	2223	2405	2404	C28/35	0.35	0.06
2536	2224	2225	2407	2406	C28/35	0.3	0.06
2537	2226	2227	2409	2408	C28/35	0.35	0.078
2538	2228	2229	2411	2410	C28/35	0.3	0.078
2539	2230	2231	2413	2412	C28/35	0.35	0.073
2540	2232	2233	2415	2414	C28/35	0.3	0.073
2541	2234	2235	2417	2416	C28/35	0.35	0.0644
2542	2236	2237	2419	2418	C28/35	0.3	0.0644
2543	2238	2239	2421	2420	C28/35	0.3	0.09167
2544	2240	2241	2423	2422	C28/35	0.3	0.079
2545	2242	2243	2425	2424	C28/35	0.35	0.079
2546	2244	2245	2427	2426	C28/35	0.2	0.073
2547	2246	2247	2429	2428	C28/35	0.3	0.06
2548	2248	2249	2431	2430	C28/35	0.2	0.079
2550	2252	2253	2435	2434	C28/35	0.3	0.078
2551	2254	2255	2437	2436	C28/35	0.3	0.073
2552	2256	2257	2439	2438	C28/35	0.3	0.0644
2553	2258	2259	2441	2440	C28/35	0.3	0.079
2556	2227	2261	2443	2409	C28/35	0.35	0.078
2557	2261	2262	2444	2443	C28/35	0.35	0.078
2558	2229	2263	2445	2411	C28/35	0.3	0.078
2559	2263	2202	2384	2445	C28/35	0.3	0.078
2560	2253	2264	2446	2435	C28/35	0.3	0.078
2561	2264	2204	2386	2446	C28/35	0.3	0.078
2562	2241	2265	2447	2423	C28/35	0.3	0.079

2563	2265	2266	2448	2447	C28/35	0.3	0.079
2564	2266	2228	2410	2448	C28/35	0.3	0.079
2565	2243	2267	2449	2425	C28/35	0.35	0.079
2566	2267	2268	2450	2449	C28/35	0.35	0.079
2567	2268	2226	2408	2450	C28/35	0.35	0.079
2568	2249	2269	2451	2431	C28/35	0.2	0.079
2569	2269	2270	2452	2451	C28/35	0.2	0.079
2570	2270	2219	2401	2452	C28/35	0.2	0.079
2574	2259	2274	2456	2441	C28/35	0.3	0.079
2575	2274	2275	2457	2456	C28/35	0.3	0.079
2576	2275	2252	2434	2457	C28/35	0.3	0.079
2577	2221	2244	2426	2403	C28/35	0.2	0.06
2578	2223	2242	2424	2405	C28/35	0.35	0.06
2579	2225	2240	2422	2407	C28/35	0.3	0.06
2580	2247	2258	2440	2429	C28/35	0.3	0.06
2581	2231	2276	2458	2413	C28/35	0.35	0.073
2582	2276	2277	2459	2458	C28/35	0.35	0.073
2583	2277	2278	2460	2459	C28/35	0.35	0.073
2584	2278	2279	2461	2460	C28/35	0.35	0.073
2585	2279	2222	2404	2461	C28/35	0.35	0.073
2586	2233	2280	2462	2415	C28/35	0.3	0.073
2587	2280	2281	2463	2462	C28/35	0.3	0.073
2588	2281	2282	2464	2463	C28/35	0.3	0.073
2589	2282	2283	2465	2464	C28/35	0.3	0.073
2590	2283	2224	2406	2465	C28/35	0.3	0.073
2591	2245	2284	2466	2427	C28/35	0.2	0.073
2592	2284	2285	2467	2466	C28/35	0.2	0.073
2593	2285	2286	2468	2467	C28/35	0.2	0.073
2594	2286	2287	2469	2468	C28/35	0.2	0.073
2595	2287	2288	2470	2469	C28/35	0.2	0.073
2596	2255	2289	2471	2437	C28/35	0.3	0.073
2597	2289	2290	2472	2471	C28/35	0.3	0.073
2598	2290	2291	2473	2472	C28/35	0.3	0.073
2599	2291	2292	2474	2473	C28/35	0.3	0.073
2600	2292	2246	2428	2474	C28/35	0.3	0.073
2601	2235	2293	2475	2417	C28/35	0.35	0.0644
2602	2293	2294	2476	2475	C28/35	0.35	0.0644
2603	2294	2295	2477	2476	C28/35	0.35	0.0644
2604	2295	2230	2412	2477	C28/35	0.35	0.0644
2605	2237	2296	2478	2419	C28/35	0.3	0.0644
2606	2296	2297	2479	2478	C28/35	0.3	0.0644
2607	2297	2298	2480	2479	C28/35	0.3	0.0644
2608	2298	2232	2414	2480	C28/35	0.3	0.0644
2609	2257	2299	2481	2439	C28/35	0.3	0.0644
2610	2299	2300	2482	2481	C28/35	0.3	0.0644
2611	2300	2301	2483	2482	C28/35	0.3	0.0644
2612	2301	2254	2436	2483	C28/35	0.3	0.0644
2613	2201	2302	2484	2383	C28/35	0.35	0.0575
2614	2302	2303	2485	2484	C28/35	0.35	0.0575
2615	2303	2234	2416	2485	C28/35	0.35	0.0575
2616	2211	2304	2486	2393	C28/35	0.3	0.0575
2617	2304	2305	2487	2486	C28/35	0.3	0.0575
2618	2305	2236	2418	2487	C28/35	0.3	0.0575
2619	2217	2306	2488	2399	C28/35	0.3	0.0575
2620	2306	2307	2489	2488	C28/35	0.3	0.0575
2621	2307	2256	2438	2489	C28/35	0.3	0.0575
2622	2203	2308	2490	2385	C28/35	0.3	0.128
2623	2308	2309	2491	2490	C28/35	0.3	0.128
2624	2309	2310	2492	2491	C28/35	0.3	0.128
2625	2310	2311	2493	2492	C28/35	0.3	0.128
2626	2311	4841	4849	2493	C28/35	0.3	0.064
2627	2312	5111	5115	2494	C28/35	0.3	0.032
2628	2313	2314	2496	2495	C28/35	0.3	0.128
2629	2314	4510	4512	2496	C28/35	0.3	0.076
2630	2315	2316	2498	2497	C28/35	0.3	0.128
2631	2316	2317	2499	2498	C28/35	0.3	0.128
2632	2317	2318	2500	2499	C28/35	0.3	0.128
2633	2318	4843	4851	2500	C28/35	0.3	0.064
2634	2319	5112	5116	2501	C28/35	0.3	0.032
2635	2320	2321	2503	2502	C28/35	0.3	0.128
2636	2321	2322	2504	2503	C28/35	0.3	0.128
2637	2322	2323	2505	2504	C28/35	0.3	0.152
2638	2323	2324	2506	2505	C28/35	0.3	0.104
2639	2324	2325	2507	2506	C28/35	0.3	0.128
2640	2325	2204	2386	2507	C28/35	0.3	0.128
2641	2216	2326	2508	2398	C28/35	0.3	0.128
2642	2326	2327	2509	2508	C28/35	0.3	0.104
2643	2327	2328	2510	2509	C28/35	0.3	0.152
2644	2328	2329	2511	2510	C28/35	0.3	0.128
2645	2329	2330	2512	2511	C28/35	0.3	0.128
2646	2330	4845	4853	2512	C28/35	0.3	0.064
2647	2331	5113	5117	2513	C28/35	0.3	0.032
2648	2332	2333	2515	2514	C28/35	0.3	0.128
2649	2333	2334	2516	2515	C28/35	0.3	0.128
2650	2334	2335	2517	2516	C28/35	0.3	0.128
2651	2335	4511	4513	2517	C28/35	0.3	0.052
2652	2336	2337	2519	2518	C28/35	0.3	0.128
2653	2337	4847	4855	2519	C28/35	0.3	0.064
2654	2338	5114	5118	2520	C28/35	0.3	0.032
2655	2339	2340	2522	2521	C28/35	0.3	0.128
2656	2340	2341	2523	2522	C28/35	0.3	0.128
2657	2341	2342	2524	2523	C28/35	0.3	0.128
2658	2342	2343	2525	2524	C28/35	0.3	0.128

2659	2343	2210	2392	2525	C28/35	0.3	0.128
2660	2205	2344	2526	2387	C28/35	0.3	0.09167
2661	2344	2345	2527	2526	C28/35	0.3	0.09167
2662	2345	2346	2528	2527	C28/35	0.3	0.09167
2663	2346	2347	2529	2528	C28/35	0.3	0.09167
2664	2347	2206	2388	2529	C28/35	0.3	0.09167
2665	2239	2348	2530	2421	C28/35	0.3	0.09167
2666	2348	2349	2531	2530	C28/35	0.3	0.09167
2667	2349	2350	2532	2531	C28/35	0.3	0.09167
2668	2350	2351	2533	2532	C28/35	0.3	0.09167
2669	2351	2215	2397	2533	C28/35	0.3	0.09167
2670	2207	2352	2534	2389	C28/35	0.3	0.08333
2671	2352	2353	2535	2534	C28/35	0.3	0.08333
2672	2353	2354	2536	2535	C28/35	0.3	0.08333
2673	2354	2355	2537	2536	C28/35	0.3	0.08333
2674	2355	2208	2390	2537	C28/35	0.3	0.08333
2675	2209	2356	2538	2391	C28/35	0.3	0.0925
2676	2356	2357	2539	2538	C28/35	0.3	0.0925
2677	2357	2358	2540	2539	C28/35	0.3	0.0925
2678	2358	2359	2541	2540	C28/35	0.3	0.0925
2679	2359	2262	2444	2541	C28/35	0.3	0.0925
2680	2212	2360	2542	2394	C28/35	0.3	0.0925
2681	2360	2361	2543	2542	C28/35	0.3	0.0925
2682	2361	2362	2544	2543	C28/35	0.3	0.0925
2683	2362	2363	2545	2544	C28/35	0.3	0.0925
2684	2363	2213	2395	2545	C28/35	0.3	0.0925
2685	2214	2364	2546	2396	C28/35	0.3	0.08333
2686	2364	2365	2547	2546	C28/35	0.3	0.08333
2687	2365	2366	2548	2547	C28/35	0.3	0.08333
2688	2366	2367	2549	2548	C28/35	0.3	0.08333
2689	2367	2238	2420	2549	C28/35	0.3	0.08333
2695	2208	2372	2554	2390	C28/35	0.2	0.078
2698	2372	2376	2558	2554	C28/35	0.2	0.078
2699	2376	2248	2430	2558	C28/35	0.2	0.078
2707	2382	2383	2565	2564	C28/35	0.35	0.115
2708	2384	2385	2567	2566	C28/35	0.3	0.256
2709	2386	2387	2569	2568	C28/35	0.3	0.1833
2710	2388	2389	2571	2570	C28/35	0.3	0.1667
2711	2390	2391	2573	2572	C28/35	0.3	0.185
2712	2392	2393	2575	2574	C28/35	0.3	0.115
2713	2382	2394	2576	2564	C28/35	0.3	0.185
2714	2395	2396	2578	2577	C28/35	0.3	0.1667
2715	2397	2398	2580	2579	C28/35	0.3	0.256
2716	2397	2399	2581	2579	C28/35	0.3	0.115
2719	2401	2403	2585	2583	C28/35	0.2	0.12
2720	2404	2405	2587	2586	C28/35	0.35	0.12
2721	2406	2407	2589	2588	C28/35	0.3	0.12
2722	2408	2409	2591	2590	C28/35	0.35	0.156
2723	2410	2411	2593	2592	C28/35	0.3	0.156
2724	2412	2413	2595	2594	C28/35	0.35	0.146
2725	2414	2415	2597	2596	C28/35	0.3	0.146
2726	2416	2417	2599	2598	C28/35	0.35	0.1288
2727	2418	2419	2601	2600	C28/35	0.3	0.1288
2728	2420	2421	2603	2602	C28/35	0.3	0.1833
2729	2422	2423	2605	2604	C28/35	0.3	0.158
2730	2424	2425	2607	2606	C28/35	0.35	0.158
2731	2426	2427	2609	2608	C28/35	0.2	0.146
2732	2428	2429	2611	2610	C28/35	0.3	0.12
2733	2430	2431	2613	2612	C28/35	0.2	0.158
2735	2434	2435	2617	2616	C28/35	0.3	0.156
2736	2440	2441	2619	2618	C28/35	0.3	0.158
2739	2409	2443	2621	2591	C28/35	0.35	0.156
2740	2443	2444	2622	2621	C28/35	0.35	0.156
2741	2411	2445	2623	2593	C28/35	0.3	0.156
2742	2445	2384	2566	2623	C28/35	0.3	0.156
2743	2435	2446	2624	2617	C28/35	0.3	0.156
2744	2446	2386	2568	2624	C28/35	0.3	0.156
2745	2423	2447	2625	2605	C28/35	0.3	0.158
2746	2447	2448	2626	2625	C28/35	0.3	0.158
2747	2448	2410	2592	2626	C28/35	0.3	0.158
2748	2425	2449	2627	2607	C28/35	0.35	0.158
2749	2449	2450	2628	2627	C28/35	0.35	0.158
2750	2450	2408	2590	2628	C28/35	0.35	0.158
2751	2431	2451	2629	2613	C28/35	0.2	0.158
2752	2451	2452	2630	2629	C28/35	0.2	0.158
2753	2452	2401	2583	2630	C28/35	0.2	0.158
2757	2441	2456	2634	2619	C28/35	0.3	0.158
2758	2456	2457	2635	2634	C28/35	0.3	0.158
2759	2457	2434	2616	2635	C28/35	0.3	0.158
2760	2403	2426	2608	2585	C28/35	0.2	0.12
2761	2405	2424	2606	2587	C28/35	0.35	0.12
2762	2407	2422	2604	2589	C28/35	0.3	0.12
2763	2429	2440	2618	2611	C28/35	0.3	0.12
2764	2413	2458	2636	2595	C28/35	0.35	0.146
2765	2458	2459	2637	2636	C28/35	0.35	0.146
2766	2459	2460	2638	2637	C28/35	0.35	0.146
2767	2460	2461	2639	2638	C28/35	0.35	0.146
2768	2461	2404	2586	2639	C28/35	0.35	0.146
2769	2415	2462	2640	2597	C28/35	0.3	0.146
2770	2462	2463	2641	2640	C28/35	0.3	0.146
2771	2463	2464	2642	2641	C28/35	0.3	0.146
2772	2464	2465	2643	2642	C28/35	0.3	0.146
2773	2465	2406	2588	2643	C28/35	0.3	0.146

2774	2427	2466	2644	2609	C28/35	0.2	0.146
2775	2466	2467	2645	2644	C28/35	0.2	0.146
2776	2467	2468	2646	2645	C28/35	0.2	0.146
2777	2468	2469	2647	2646	C28/35	0.2	0.146
2778	2469	2470	2648	2647	C28/35	0.2	0.146
2779	2417	2475	2649	2599	C28/35	0.35	0.1288
2780	2475	2476	2650	2649	C28/35	0.35	0.1288
2781	2476	2477	2651	2650	C28/35	0.35	0.1288
2782	2477	2412	2594	2651	C28/35	0.35	0.1288
2783	2419	2478	2652	2601	C28/35	0.3	0.1288
2784	2478	2479	2653	2652	C28/35	0.3	0.1288
2785	2479	2480	2654	2653	C28/35	0.3	0.1288
2786	2480	2414	2596	2654	C28/35	0.3	0.1288
2787	2383	2484	2655	2565	C28/35	0.35	0.115
2788	2484	2485	2656	2655	C28/35	0.35	0.115
2789	2485	2416	2598	2656	C28/35	0.35	0.115
2790	2393	2486	2657	2575	C28/35	0.3	0.115
2791	2486	2487	2658	2657	C28/35	0.3	0.115
2792	2487	2418	2600	2658	C28/35	0.3	0.115
2793	2399	2488	2659	2581	C28/35	0.3	0.115
2794	2488	2489	2660	2659	C28/35	0.3	0.115
2795	2489	2438	2661	2660	C28/35	0.3	0.115
2796	2385	2490	2662	2567	C28/35	0.3	0.256
2797	2490	2491	2663	2662	C28/35	0.3	0.256
2798	2491	2492	2664	2663	C28/35	0.3	0.256
2799	2492	2493	2665	2664	C28/35	0.3	0.256
2800	2493	4849	4857	2665	C28/35	0.3	0.128
2801	2494	5115	5119	2666	C28/35	0.3	0.064
2802	2495	2496	2668	2667	C28/35	0.3	0.256
2803	2496	4512	4514	2668	C28/35	0.3	0.152
2804	2497	2498	2670	2669	C28/35	0.3	0.256
2805	2498	2499	2671	2670	C28/35	0.3	0.256
2806	2499	2500	2672	2671	C28/35	0.3	0.256
2807	2500	4851	4859	2672	C28/35	0.3	0.128
2808	2501	5116	5120	2673	C28/35	0.3	0.064
2809	2502	2503	2675	2674	C28/35	0.3	0.256
2810	2503	2504	2676	2675	C28/35	0.3	0.256
2811	2504	2505	2677	2676	C28/35	0.3	0.304
2812	2505	2506	2678	2677	C28/35	0.3	0.208
2813	2506	2507	2679	2678	C28/35	0.3	0.256
2814	2507	2386	2568	2679	C28/35	0.3	0.256
2815	2398	2508	2680	2580	C28/35	0.3	0.256
2816	2508	2509	2681	2680	C28/35	0.3	0.208
2817	2509	2510	2682	2681	C28/35	0.3	0.304
2818	2510	2511	2683	2682	C28/35	0.3	0.256
2819	2511	2512	2684	2683	C28/35	0.3	0.256
2820	2512	4853	4861	2684	C28/35	0.3	0.128
2821	2513	5117	5121	2685	C28/35	0.3	0.064
2822	2514	2515	2687	2686	C28/35	0.3	0.256
2823	2515	2516	2688	2687	C28/35	0.3	0.256
2824	2516	2517	2689	2688	C28/35	0.3	0.256
2825	2517	4513	4515	2689	C28/35	0.3	0.104
2826	2518	2519	2691	2690	C28/35	0.3	0.256
2827	2519	4855	4863	2691	C28/35	0.3	0.128
2828	2520	5118	5122	2692	C28/35	0.3	0.064
2829	2521	2522	2694	2693	C28/35	0.3	0.256
2830	2522	2523	2695	2694	C28/35	0.3	0.256
2831	2523	2524	2696	2695	C28/35	0.3	0.256
2832	2524	2525	2697	2696	C28/35	0.3	0.256
2833	2525	2392	2574	2697	C28/35	0.3	0.256
2834	2387	2526	2698	2569	C28/35	0.3	0.1833
2835	2526	2527	2699	2698	C28/35	0.3	0.1833
2836	2527	2528	2700	2699	C28/35	0.3	0.1833
2837	2528	2529	2701	2700	C28/35	0.3	0.1833
2838	2529	2388	2570	2701	C28/35	0.3	0.1833
2839	2421	2530	2702	2603	C28/35	0.3	0.1833
2840	2530	2531	2703	2702	C28/35	0.3	0.1833
2841	2531	2532	2704	2703	C28/35	0.3	0.1833
2842	2532	2533	2705	2704	C28/35	0.3	0.1833
2843	2533	2397	2579	2705	C28/35	0.3	0.1833
2844	2389	2534	2706	2571	C28/35	0.3	0.1667
2845	2534	2535	2707	2706	C28/35	0.3	0.1667
2846	2535	2536	2708	2707	C28/35	0.3	0.1667
2847	2536	2537	2709	2708	C28/35	0.3	0.1667
2848	2537	2390	2572	2709	C28/35	0.3	0.1667
2849	2391	2538	2710	2573	C28/35	0.3	0.185
2850	2538	2539	2711	2710	C28/35	0.3	0.185
2851	2539	2540	2712	2711	C28/35	0.3	0.185
2852	2540	2541	2713	2712	C28/35	0.3	0.185
2853	2541	2444	2622	2713	C28/35	0.3	0.185
2854	2394	2542	2714	2576	C28/35	0.3	0.185
2855	2542	2543	2715	2714	C28/35	0.3	0.185
2856	2543	2544	2716	2715	C28/35	0.3	0.185
2857	2544	2545	2717	2716	C28/35	0.3	0.185
2858	2545	2395	2577	2717	C28/35	0.3	0.185
2859	2396	2546	2718	2578	C28/35	0.3	0.1667
2860	2546	2547	2719	2718	C28/35	0.3	0.1667
2861	2547	2548	2720	2719	C28/35	0.3	0.1667
2862	2548	2549	2721	2720	C28/35	0.3	0.1667
2863	2549	2420	2602	2721	C28/35	0.3	0.1667
2869	2390	2554	2726	2572	C28/35	0.2	0.156
2872	2554	2558	2730	2726	C28/35	0.2	0.156
2873	2558	2430	2612	2730	C28/35	0.2	0.156

2881	2564	2565	2737	2736	C28/35	0.35	0.115
2882	2566	2567	2739	2738	C28/35	0.3	0.256
2883	2568	2569	2741	2740	C28/35	0.3	0.1833
2884	2570	2571	2743	2742	C28/35	0.3	0.1667
2885	2572	2573	2745	2744	C28/35	0.3	0.185
2886	2574	2575	2747	2746	C28/35	0.3	0.115
2887	2564	2576	2748	2736	C28/35	0.3	0.185
2888	2577	2578	2750	2749	C28/35	0.3	0.1667
2889	2579	2580	2752	2751	C28/35	0.3	0.256
2890	2579	2581	2753	2751	C28/35	0.3	0.115
2893	2583	2585	2757	2755	C28/35	0.2	0.12
2894	2586	2587	2759	2758	C28/35	0.35	0.12
2895	2588	2589	2761	2760	C28/35	0.3	0.12
2896	2590	2591	2763	2762	C28/35	0.35	0.156
2897	2592	2593	2765	2764	C28/35	0.3	0.156
2898	2594	2595	2767	2766	C28/35	0.35	0.146
2899	2596	2597	2769	2768	C28/35	0.3	0.146
2900	2598	2599	2771	2770	C28/35	0.35	0.1288
2901	2600	2601	2773	2772	C28/35	0.3	0.1288
2902	2602	2603	2775	2774	C28/35	0.3	0.1833
2903	2604	2605	2777	2776	C28/35	0.3	0.158
2904	2606	2607	2779	2778	C28/35	0.35	0.158
2905	2608	2609	2781	2780	C28/35	0.2	0.146
2906	2610	2611	2783	2782	C28/35	0.3	0.12
2907	2612	2613	2785	2784	C28/35	0.2	0.158
2909	2616	2617	2789	2788	C28/35	0.3	0.156
2910	2618	2619	2791	2790	C28/35	0.3	0.158
2913	2591	2621	2793	2763	C28/35	0.35	0.156
2914	2621	2622	2794	2793	C28/35	0.35	0.156
2915	2593	2623	2795	2765	C28/35	0.3	0.156
2916	2623	2566	2738	2795	C28/35	0.3	0.156
2917	2617	2624	2796	2789	C28/35	0.3	0.156
2918	2624	2568	2740	2796	C28/35	0.3	0.156
2919	2605	2625	2797	2777	C28/35	0.3	0.158
2920	2625	2626	2798	2797	C28/35	0.3	0.158
2921	2626	2592	2764	2798	C28/35	0.3	0.158
2922	2607	2627	2799	2779	C28/35	0.35	0.158
2923	2627	2628	2800	2799	C28/35	0.35	0.158
2924	2628	2590	2762	2800	C28/35	0.35	0.158
2925	2613	2629	2801	2785	C28/35	0.2	0.158
2926	2629	2630	2802	2801	C28/35	0.2	0.158
2927	2630	2583	2755	2802	C28/35	0.2	0.158
2931	2619	2634	2806	2791	C28/35	0.3	0.158
2932	2634	2635	2807	2806	C28/35	0.3	0.158
2933	2635	2616	2788	2807	C28/35	0.3	0.158
2934	2585	2608	2780	2757	C28/35	0.2	0.12
2935	2587	2606	2778	2759	C28/35	0.35	0.12
2936	2589	2604	2776	2761	C28/35	0.3	0.12
2937	2611	2618	2790	2783	C28/35	0.3	0.12
2938	2595	2636	2808	2767	C28/35	0.35	0.146
2939	2636	2637	2809	2808	C28/35	0.35	0.146
2940	2637	2638	2810	2809	C28/35	0.35	0.146
2941	2638	2639	2811	2810	C28/35	0.35	0.146
2942	2639	2586	2758	2811	C28/35	0.35	0.146
2943	2597	2640	2812	2769	C28/35	0.3	0.146
2944	2640	2641	2813	2812	C28/35	0.3	0.146
2945	2641	2642	2814	2813	C28/35	0.3	0.146
2946	2642	2643	2815	2814	C28/35	0.3	0.146
2947	2643	2588	2760	2815	C28/35	0.3	0.146
2948	2609	2644	2816	2781	C28/35	0.2	0.146
2949	2644	2645	2817	2816	C28/35	0.2	0.146
2950	2645	2646	2818	2817	C28/35	0.2	0.146
2951	2646	2647	2819	2818	C28/35	0.2	0.146
2952	2647	2648	2820	2819	C28/35	0.2	0.146
2953	2599	2649	2821	2771	C28/35	0.35	0.1288
2954	2649	2650	2822	2821	C28/35	0.35	0.1288
2955	2650	2651	2823	2822	C28/35	0.35	0.1288
2956	2651	2594	2766	2823	C28/35	0.35	0.1288
2957	2601	2652	2824	2773	C28/35	0.3	0.1288
2958	2652	2653	2825	2824	C28/35	0.3	0.1288
2959	2653	2654	2826	2825	C28/35	0.3	0.1288
2960	2654	2596	2768	2826	C28/35	0.3	0.1288
2961	2565	2655	2827	2737	C28/35	0.35	0.115
2962	2655	2656	2828	2827	C28/35	0.35	0.115
2963	2656	2598	2770	2828	C28/35	0.35	0.115
2964	2575	2657	2829	2747	C28/35	0.3	0.115
2965	2657	2658	2830	2829	C28/35	0.3	0.115
2966	2658	2600	2772	2830	C28/35	0.3	0.115
2967	2581	2659	2831	2753	C28/35	0.3	0.115
2968	2659	2660	2832	2831	C28/35	0.3	0.115
2969	2660	2661	2833	2832	C28/35	0.3	0.115
2970	2567	2662	2834	2739	C28/35	0.3	0.256
2971	2662	2663	2835	2834	C28/35	0.3	0.256
2972	2663	2664	2836	2835	C28/35	0.3	0.256
2973	2664	2665	2837	2836	C28/35	0.3	0.256
2974	2665	4857	4865	2837	C28/35	0.3	0.128
2975	2666	5119	5123	2838	C28/35	0.3	0.064
2976	2667	2668	2840	2839	C28/35	0.3	0.256
2977	2668	4514	4516	2840	C28/35	0.3	0.152
2978	2669	2670	2842	2841	C28/35	0.3	0.256
2979	2670	2671	2843	2842	C28/35	0.3	0.256
2980	2671	2672	2844	2843	C28/35	0.3	0.256
2981	2672	4859	4867	2844	C28/35	0.3	0.128

2982	2673	5120	5124	2845	C28/35	0.3	0.064
2983	2674	2675	2847	2846	C28/35	0.3	0.256
2984	2675	2676	2848	2847	C28/35	0.3	0.256
2985	2676	2677	2849	2848	C28/35	0.3	0.304
2986	2677	2678	2850	2849	C28/35	0.3	0.208
2987	2678	2679	2851	2850	C28/35	0.3	0.256
2988	2679	2568	2740	2851	C28/35	0.3	0.256
2989	2580	2680	2852	2752	C28/35	0.3	0.256
2990	2680	2681	2853	2852	C28/35	0.3	0.208
2991	2681	2682	2854	2853	C28/35	0.3	0.304
2992	2682	2683	2855	2854	C28/35	0.3	0.256
2993	2683	2684	2856	2855	C28/35	0.3	0.256
2994	2684	4861	4869	2856	C28/35	0.3	0.128
2995	2685	5121	5125	2857	C28/35	0.3	0.064
2996	2686	2687	2859	2858	C28/35	0.3	0.256
2997	2687	2688	2860	2859	C28/35	0.3	0.256
2998	2688	2689	2861	2860	C28/35	0.3	0.256
2999	2689	4515	4517	2861	C28/35	0.3	0.104
3000	2690	2691	2863	2862	C28/35	0.3	0.256
3001	2691	4863	4871	2863	C28/35	0.3	0.128
3002	2692	5122	5126	2864	C28/35	0.3	0.064
3003	2693	2694	2866	2865	C28/35	0.3	0.256
3004	2694	2695	2867	2866	C28/35	0.3	0.256
3005	2695	2696	2868	2867	C28/35	0.3	0.256
3006	2696	2697	2869	2868	C28/35	0.3	0.256
3007	2697	2574	2746	2869	C28/35	0.3	0.256
3008	2569	2698	2870	2741	C28/35	0.3	0.1833
3009	2698	2699	2871	2870	C28/35	0.3	0.1833
3010	2699	2700	2872	2871	C28/35	0.3	0.1833
3011	2700	2701	2873	2872	C28/35	0.3	0.1833
3012	2701	2570	2742	2873	C28/35	0.3	0.1833
3013	2603	2702	2874	2775	C28/35	0.3	0.1833
3014	2702	2703	2875	2874	C28/35	0.3	0.1833
3015	2703	2704	2876	2875	C28/35	0.3	0.1833
3016	2704	2705	2877	2876	C28/35	0.3	0.1833
3017	2705	2579	2751	2877	C28/35	0.3	0.1833
3018	2571	2706	2878	2743	C28/35	0.3	0.1667
3019	2706	2707	2879	2878	C28/35	0.3	0.1667
3020	2707	2708	2880	2879	C28/35	0.3	0.1667
3021	2708	2709	2881	2880	C28/35	0.3	0.1667
3022	2709	2572	2744	2881	C28/35	0.3	0.1667
3023	2573	2710	2882	2745	C28/35	0.3	0.185
3024	2710	2711	2883	2882	C28/35	0.3	0.185
3025	2711	2712	2884	2883	C28/35	0.3	0.185
3026	2712	2713	2885	2884	C28/35	0.3	0.185
3027	2713	2622	2794	2885	C28/35	0.3	0.185
3028	2576	2714	2886	2748	C28/35	0.3	0.185
3029	2714	2715	2887	2886	C28/35	0.3	0.185
3030	2715	2716	2888	2887	C28/35	0.3	0.185
3031	2716	2717	2889	2888	C28/35	0.3	0.185
3032	2717	2577	2749	2889	C28/35	0.3	0.185
3033	2578	2718	2890	2750	C28/35	0.3	0.1667
3034	2718	2719	2891	2890	C28/35	0.3	0.1667
3035	2719	2720	2892	2891	C28/35	0.3	0.1667
3036	2720	2721	2893	2892	C28/35	0.3	0.1667
3037	2721	2602	2774	2893	C28/35	0.3	0.1667
3043	2572	2726	2898	2744	C28/35	0.2	0.156
3046	2726	2730	2902	2898	C28/35	0.2	0.156
3047	2730	2612	2784	2902	C28/35	0.2	0.156
3055	2736	2737	2909	2908	C28/35	0.35	0.05031
3056	2738	2739	2911	2910	C28/35	0.3	0.112
3057	2740	2741	2913	2912	C28/35	0.3	0.08021
3058	2742	2743	2915	2914	C28/35	0.3	0.07292
3059	2744	2745	2917	2916	C28/35	0.3	0.08094
3060	2746	2747	2919	2918	C28/35	0.3	0.05031
3061	2736	2748	2920	2908	C28/35	0.3	0.08094
3062	2749	2750	2922	2921	C28/35	0.3	0.07292
3063	2751	2752	2924	2923	C28/35	0.3	0.112
3064	2751	2753	2925	2923	C28/35	0.3	0.05031
3067	2755	2757	2929	2927	C28/35	0.2	0.0525
3068	2758	2759	2931	2930	C28/35	0.35	0.0525
3069	2760	2761	2933	2932	C28/35	0.3	0.0525
3070	2762	2763	2935	2934	C28/35	0.35	0.06825
3071	2764	2765	2937	2936	C28/35	0.3	0.06825
3072	2766	2767	2939	2938	C28/35	0.35	0.06388
3073	2768	2769	2941	2940	C28/35	0.3	0.06388
3074	2770	2771	2943	2942	C28/35	0.35	0.05635
3075	2772	2773	2945	2944	C28/35	0.3	0.05635
3076	2774	2775	2947	2946	C28/35	0.3	0.08021
3077	2776	2777	2949	2948	C28/35	0.3	0.06912
3078	2778	2779	2951	2950	C28/35	0.35	0.06913
3079	2780	2781	2953	2952	C28/35	0.2	0.06388
3080	2782	2783	2955	2954	C28/35	0.3	0.0525
3081	2784	2785	2957	2956	C28/35	0.2	0.06913
3083	2788	2789	2961	2960	C28/35	0.3	0.06825
3084	2790	2791	2963	2962	C28/35	0.3	0.06912
3087	2763	2793	2965	2935	C28/35	0.35	0.06825
3088	2793	2794	2966	2965	C28/35	0.35	0.06825
3089	2765	2795	2967	2937	C28/35	0.3	0.06825
3090	2795	2738	2910	2967	C28/35	0.3	0.06825
3091	2789	2796	2968	2961	C28/35	0.3	0.06825
3092	2796	2740	2912	2968	C28/35	0.3	0.06825
3093	2777	2797	2969	2949	C28/35	0.3	0.06912

3094	2797	2798	2970	2969	C28/35	0.3	0.06912
3095	2798	2764	2936	2970	C28/35	0.3	0.06912
3096	2779	2799	2971	2951	C28/35	0.35	0.06913
3097	2799	2800	2972	2971	C28/35	0.35	0.06913
3098	2800	2762	2934	2972	C28/35	0.35	0.06913
3099	2785	2801	2973	2957	C28/35	0.2	0.06913
3100	2801	2802	2974	2973	C28/35	0.2	0.06913
3101	2802	2755	2927	2974	C28/35	0.2	0.06913
3105	2791	2806	2978	2963	C28/35	0.3	0.06912
3106	2806	2807	2979	2978	C28/35	0.3	0.06912
3107	2807	2788	2960	2979	C28/35	0.3	0.06912
3108	2757	2780	2952	2929	C28/35	0.2	0.0525
3109	2759	2778	2950	2931	C28/35	0.35	0.0525
3110	2761	2776	2948	2933	C28/35	0.3	0.0525
3111	2783	2790	2962	2955	C28/35	0.3	0.0525
3112	2767	2808	2980	2939	C28/35	0.35	0.06388
3113	2808	2809	2981	2980	C28/35	0.35	0.06388
3114	2809	2810	2982	2981	C28/35	0.35	0.06388
3115	2810	2811	2983	2982	C28/35	0.35	0.06388
3116	2811	2758	2930	2983	C28/35	0.35	0.06388
3117	2769	2812	2984	2941	C28/35	0.3	0.06388
3118	2812	2813	2985	2984	C28/35	0.3	0.06388
3119	2813	2814	2986	2985	C28/35	0.3	0.06388
3120	2814	2815	2987	2986	C28/35	0.3	0.06388
3121	2815	2760	2932	2987	C28/35	0.3	0.06388
3122	2781	2816	2988	2953	C28/35	0.2	0.06388
3123	2816	2817	2989	2988	C28/35	0.2	0.06388
3124	2817	2818	2990	2989	C28/35	0.2	0.06388
3125	2818	2819	2991	2990	C28/35	0.2	0.06388
3126	2819	2820	2992	2991	C28/35	0.2	0.06388
3127	2771	2821	2993	2943	C28/35	0.35	0.05635
3128	2821	2822	2994	2993	C28/35	0.35	0.05635
3129	2822	2823	2995	2994	C28/35	0.35	0.05635
3130	2823	2766	2938	2995	C28/35	0.35	0.05635
3131	2773	2824	2996	2945	C28/35	0.3	0.05635
3132	2824	2825	2997	2996	C28/35	0.3	0.05635
3133	2825	2826	2998	2997	C28/35	0.3	0.05635
3134	2826	2768	2940	2998	C28/35	0.3	0.05635
3135	2737	2827	2999	2909	C28/35	0.35	0.05031
3136	2827	2828	3000	2999	C28/35	0.35	0.05031
3137	2828	2770	2942	3000	C28/35	0.35	0.05031
3138	2747	2829	3001	2919	C28/35	0.3	0.05031
3139	2829	2830	3002	3001	C28/35	0.3	0.05031
3140	2830	2772	2944	3002	C28/35	0.3	0.05031
3141	2753	2831	3003	2925	C28/35	0.3	0.05031
3142	2831	2832	3004	3003	C28/35	0.3	0.05031
3143	2832	2833	3005	3004	C28/35	0.3	0.05031
3144	2739	2834	3006	2911	C28/35	0.3	0.112
3145	2834	2835	3007	3006	C28/35	0.3	0.112
3146	2835	2836	3008	3007	C28/35	0.3	0.112
3147	2836	2837	3009	3008	C28/35	0.3	0.112
3148	2837	4865	4643	3009	C28/35	0.3	0.056
3149	2838	5123	4873	3010	C28/35	0.3	0.028
3150	2839	2840	3012	3011	C28/35	0.3	0.112
3151	2840	4516	4518	3012	C28/35	0.3	0.0665
3152	2841	2842	3014	3013	C28/35	0.3	0.112
3153	2842	2843	3015	3014	C28/35	0.3	0.112
3154	2843	2844	3016	3015	C28/35	0.3	0.112
3155	2844	4867	4647	3016	C28/35	0.3	0.056
3156	2845	5124	4875	3017	C28/35	0.3	0.028
3157	2846	2847	3019	3018	C28/35	0.3	0.112
3158	2847	2848	3020	3019	C28/35	0.3	0.112
3159	2848	2849	3021	3020	C28/35	0.3	0.133
3160	2849	2850	3022	3021	C28/35	0.3	0.091
3161	2850	2851	3023	3022	C28/35	0.3	0.112
3162	2851	2740	2912	3023	C28/35	0.3	0.112
3163	2752	2852	3024	2924	C28/35	0.3	0.112
3164	2852	2853	3025	3024	C28/35	0.3	0.091
3165	2853	2854	3026	3025	C28/35	0.3	0.133
3166	2854	2855	3027	3026	C28/35	0.3	0.112
3167	2855	2856	3028	3027	C28/35	0.3	0.112
3168	2856	4869	4742	3028	C28/35	0.3	0.056
3169	2857	5125	5022	3029	C28/35	0.3	0.028
3170	2858	2859	3031	3030	C28/35	0.3	0.112
3171	2859	2860	3032	3031	C28/35	0.3	0.112
3172	2860	2861	3033	3032	C28/35	0.3	0.112
3173	2861	4517	4519	3033	C28/35	0.3	0.0455
3174	2862	2863	3035	3034	C28/35	0.3	0.112
3175	2863	4871	4740	3035	C28/35	0.3	0.056
3176	2864	5126	5021	3036	C28/35	0.3	0.028
3177	2865	2866	3038	3037	C28/35	0.3	0.112
3178	2866	2867	3039	3038	C28/35	0.3	0.112
3179	2867	2868	3040	3039	C28/35	0.3	0.112
3180	2868	2869	3041	3040	C28/35	0.3	0.112
3181	2869	2746	2918	3041	C28/35	0.3	0.112
3182	2741	2870	3042	2913	C28/35	0.3	0.08021
3183	2870	2871	3043	3042	C28/35	0.3	0.08021
3184	2871	2872	3044	3043	C28/35	0.3	0.08021
3185	2872	2873	3045	3044	C28/35	0.3	0.08021
3186	2873	2742	2914	3045	C28/35	0.3	0.08021
3187	2775	2874	3046	2947	C28/35	0.3	0.08021
3188	2874	2875	3047	3046	C28/35	0.3	0.08021
3189	2875	2876	3048	3047	C28/35	0.3	0.08021

3190	2876	2877	3049	3048	C28/35	0.3	0.08021
3191	2877	2751	2923	3049	C28/35	0.3	0.08021
3192	2743	2878	3050	2915	C28/35	0.3	0.07292
3193	2878	2879	3051	3050	C28/35	0.3	0.07292
3194	2879	2880	3052	3051	C28/35	0.3	0.07292
3195	2880	2881	3053	3052	C28/35	0.3	0.07292
3196	2881	2744	2916	3053	C28/35	0.3	0.07292
3197	2745	2882	3054	2917	C28/35	0.3	0.08094
3198	2882	2883	3055	3054	C28/35	0.3	0.08094
3199	2883	2884	3056	3055	C28/35	0.3	0.08094
3200	2884	2885	3057	3056	C28/35	0.3	0.08094
3201	2885	2794	2966	3057	C28/35	0.3	0.08094
3202	2748	2886	3058	2920	C28/35	0.3	0.08094
3203	2886	2887	3059	3058	C28/35	0.3	0.08094
3204	2887	2888	3060	3059	C28/35	0.3	0.08094
3205	2888	2889	3061	3060	C28/35	0.3	0.08094
3206	2889	2749	2921	3061	C28/35	0.3	0.08094
3207	2750	2890	3062	2922	C28/35	0.3	0.07292
3208	2890	2891	3063	3062	C28/35	0.3	0.07292
3209	2891	2892	3064	3063	C28/35	0.3	0.07292
3210	2892	2893	3065	3064	C28/35	0.3	0.07292
3211	2893	2774	2946	3065	C28/35	0.3	0.07292
3217	2744	2898	3070	2916	C28/35	0.2	0.06825
3220	2898	2902	3074	3070	C28/35	0.2	0.06825
3221	2902	2784	2956	3074	C28/35	0.2	0.06825
3229	2908	2909	3081	3080	C28/35	0.35	0.1078
3230	2916	2917	3083	3082	C28/35	0.3	0.1734
3231	2908	2920	3084	3080	C28/35	0.3	0.1734
3232	2927	2929	3086	3085	C28/35	0.3	0.1125
3233	2930	2931	3088	3087	C28/35	0.35	0.1125
3234	2934	2935	3090	3089	C28/35	0.35	0.1462
3235	2938	2939	3092	3091	C28/35	0.35	0.1369
3236	2942	2943	3094	3093	C28/35	0.35	0.1207
3237	2950	2951	3096	3095	C28/35	0.35	0.1481
3238	2952	2953	3098	3097	C28/35	0.3	0.1369
3239	2956	2957	3100	3099	C28/35	0.3	0.1481
3240	2935	2965	3101	3090	C28/35	0.35	0.1462
3241	2965	2966	3102	3101	C28/35	0.35	0.1462
3242	2951	2971	3103	3096	C28/35	0.35	0.1481
3243	2971	2972	3104	3103	C28/35	0.35	0.1481
3244	2972	2934	3089	3104	C28/35	0.35	0.1481
3245	2957	2973	3105	3100	C28/35	0.3	0.1481
3246	2973	2974	3106	3105	C28/35	0.3	0.1481
3247	2974	2927	3085	3106	C28/35	0.3	0.1481
3248	2929	2952	3097	3086	C28/35	0.3	0.1125
3249	2931	2950	3095	3088	C28/35	0.35	0.1125
3250	2939	2980	3107	3092	C28/35	0.35	0.1369
3251	2980	2981	3108	3107	C28/35	0.35	0.1369
3252	2981	2982	3109	3108	C28/35	0.35	0.1369
3253	2982	2983	3110	3109	C28/35	0.35	0.1369
3254	2983	2930	3087	3110	C28/35	0.35	0.1369
3255	2953	2988	3111	3098	C28/35	0.3	0.1369
3256	2988	2989	3112	3111	C28/35	0.3	0.1369
3257	2989	2990	3113	3112	C28/35	0.3	0.1369
3258	2990	2991	3114	3113	C28/35	0.3	0.1369
3259	2991	2992	3115	3114	C28/35	0.3	0.1369
3260	2943	2993	3116	3094	C28/35	0.35	0.1207
3261	2993	2994	3117	3116	C28/35	0.35	0.1207
3262	2994	2995	3118	3117	C28/35	0.35	0.1207
3263	2995	2938	3091	3118	C28/35	0.35	0.1207
3264	2909	2999	3119	3081	C28/35	0.35	0.1078
3265	2999	3000	3120	3119	C28/35	0.35	0.1078
3266	3000	2942	3093	3120	C28/35	0.35	0.1078
3267	2917	3054	3121	3083	C28/35	0.3	0.1734
3268	3054	3055	3122	3121	C28/35	0.3	0.1734
3269	3055	3056	3123	3122	C28/35	0.3	0.1734
3270	3056	3057	3124	3123	C28/35	0.3	0.1734
3271	3057	2966	3102	3124	C28/35	0.3	0.1734
3272	2920	3058	3125	3084	C28/35	0.3	0.1734
3273	3058	3059	3126	3125	C28/35	0.3	0.1734
3274	3059	3060	3127	3126	C28/35	0.3	0.1734
3275	3060	3061	3128	3127	C28/35	0.3	0.1734
3276	3061	2921	3129	3128	C28/35	0.3	0.1734
3277	2916	3070	3130	3082	C28/35	0.3	0.1462
3278	2992	3071	3131	3115	C28/35	0.3	0.1207
3279	3072	3073	3133	3132	C28/35	0.3	0.1078
3280	3070	3074	3134	3130	C28/35	0.3	0.1462
3281	3074	2956	3099	3134	C28/35	0.3	0.1462
3282	3071	3075	3135	3131	C28/35	0.3	0.1207
3283	3075	3076	3136	3135	C28/35	0.3	0.1207
3284	3076	3077	3137	3136	C28/35	0.3	0.1207
3285	3077	3072	3132	3137	C28/35	0.3	0.1207
3286	3073	3078	3138	3133	C28/35	0.3	0.1078
3287	3078	3079	3139	3138	C28/35	0.3	0.1078
3288	3079	2921	3129	3139	C28/35	0.3	0.1078
3289	3080	3081	3141	3140	C28/35	0.35	0.115
3290	3082	3083	3143	3142	C28/35	0.3	0.185
3291	3080	3084	3144	3140	C28/35	0.3	0.185
3292	3085	3086	3146	3145	C28/35	0.3	0.12
3293	3087	3088	3148	3147	C28/35	0.35	0.12
3294	3089	3090	3150	3149	C28/35	0.35	0.156
3295	3091	3092	3152	3151	C28/35	0.35	0.146
3296	3093	3094	3154	3153	C28/35	0.35	0.1288

3297	3095	3096	3156	3155	C28/35	0.35	0.158
3298	3097	3098	3158	3157	C28/35	0.3	0.146
3299	3099	3100	3160	3159	C28/35	0.3	0.158
3300	3090	3101	3161	3150	C28/35	0.35	0.156
3301	3101	3102	3162	3161	C28/35	0.35	0.156
3302	3096	3103	3163	3156	C28/35	0.35	0.158
3303	3103	3104	3164	3163	C28/35	0.35	0.158
3304	3104	3089	3149	3164	C28/35	0.35	0.158
3305	3100	3105	3165	3160	C28/35	0.3	0.158
3306	3105	3106	3166	3165	C28/35	0.3	0.158
3307	3106	3085	3145	3166	C28/35	0.3	0.158
3308	3086	3097	3157	3146	C28/35	0.3	0.12
3309	3088	3095	3155	3148	C28/35	0.35	0.12
3310	3092	3107	3167	3152	C28/35	0.35	0.146
3311	3107	3108	3168	3167	C28/35	0.35	0.146
3312	3108	3109	3169	3168	C28/35	0.35	0.146
3313	3109	3110	3170	3169	C28/35	0.35	0.146
3314	3110	3087	3147	3170	C28/35	0.35	0.146
3315	3098	3111	3171	3158	C28/35	0.3	0.146
3316	3111	3112	3172	3171	C28/35	0.3	0.146
3317	3112	3113	3173	3172	C28/35	0.3	0.146
3318	3113	3114	3174	3173	C28/35	0.3	0.146
3319	3114	3115	3175	3174	C28/35	0.3	0.146
3320	3094	3116	3176	3154	C28/35	0.35	0.1288
3321	3116	3117	3177	3176	C28/35	0.35	0.1288
3322	3117	3118	3178	3177	C28/35	0.35	0.1288
3323	3118	3091	3151	3178	C28/35	0.35	0.1288
3324	3081	3119	3179	3141	C28/35	0.35	0.115
3325	3119	3120	3180	3179	C28/35	0.35	0.115
3326	3120	3093	3153	3180	C28/35	0.35	0.115
3327	3083	3121	3181	3143	C28/35	0.3	0.185
3328	3121	3122	3182	3181	C28/35	0.3	0.185
3329	3122	3123	3183	3182	C28/35	0.3	0.185
3330	3123	3124	3184	3183	C28/35	0.3	0.185
3331	3124	3102	3162	3184	C28/35	0.3	0.185
3332	3084	3125	3185	3144	C28/35	0.3	0.185
3333	3125	3126	3186	3185	C28/35	0.3	0.185
3334	3126	3127	3187	3186	C28/35	0.3	0.185
3335	3127	3128	3188	3187	C28/35	0.3	0.185
3336	3128	3129	3189	3188	C28/35	0.3	0.185
3337	3082	3130	3190	3142	C28/35	0.3	0.156
3338	3115	3131	3191	3175	C28/35	0.3	0.1288
3339	3132	3133	3193	3192	C28/35	0.3	0.115
3340	3130	3134	3194	3190	C28/35	0.3	0.156
3341	3134	3099	3159	3194	C28/35	0.3	0.156
3342	3131	3135	3195	3191	C28/35	0.3	0.1288
3343	3135	3136	3196	3195	C28/35	0.3	0.1288
3344	3136	3137	3197	3196	C28/35	0.3	0.1288
3345	3137	3132	3192	3197	C28/35	0.3	0.1288
3346	3133	3138	3198	3193	C28/35	0.3	0.115
3347	3138	3139	3199	3198	C28/35	0.3	0.115
3348	3139	3129	3189	3199	C28/35	0.3	0.115
3349	3140	3141	3201	3200	C28/35	0.35	0.115
3352	3145	3146	3206	3205	C28/35	0.3	0.12
3353	3147	3148	3208	3207	C28/35	0.35	0.12
3354	3149	3150	3210	3209	C28/35	0.35	0.156
3355	3151	3152	3212	3211	C28/35	0.35	0.146
3356	3153	3154	3214	3213	C28/35	0.35	0.1288
3357	3155	3156	3216	3215	C28/35	0.35	0.158
3358	3157	3158	3218	3217	C28/35	0.3	0.146
3359	3159	3160	3220	3219	C28/35	0.3	0.158
3360	3150	3161	3221	3210	C28/35	0.35	0.156
3361	3161	3162	3222	3221	C28/35	0.35	0.156
3362	3156	3163	3223	3216	C28/35	0.35	0.158
3363	3163	3164	3224	3223	C28/35	0.35	0.158
3364	3164	3149	3209	3224	C28/35	0.35	0.158
3365	3160	3165	3225	3220	C28/35	0.3	0.158
3366	3165	3166	3226	3225	C28/35	0.3	0.158
3367	3166	3145	3205	3226	C28/35	0.3	0.158
3368	3146	3157	3217	3206	C28/35	0.3	0.12
3369	3148	3155	3215	3208	C28/35	0.35	0.12
3370	3152	3167	3227	3212	C28/35	0.35	0.146
3371	3167	3168	3228	3227	C28/35	0.35	0.146
3372	3168	3169	3229	3228	C28/35	0.35	0.146
3373	3169	3170	3230	3229	C28/35	0.35	0.146
3374	3170	3147	3207	3230	C28/35	0.35	0.146
3375	3158	3171	3231	3218	C28/35	0.3	0.146
3376	3171	3172	3232	3231	C28/35	0.3	0.146
3377	3172	3173	3233	3232	C28/35	0.3	0.146
3378	3173	3174	3234	3233	C28/35	0.3	0.146
3379	3174	3175	3235	3234	C28/35	0.3	0.146
3380	3154	3176	3236	3214	C28/35	0.35	0.1288
3381	3176	3177	3237	3236	C28/35	0.35	0.1288
3382	3177	3178	3238	3237	C28/35	0.35	0.1288
3383	3178	3151	3211	3238	C28/35	0.35	0.1288
3384	3141	3179	3239	3201	C28/35	0.35	0.115
3385	3179	3180	3240	3239	C28/35	0.35	0.115
3386	3180	3153	3213	3240	C28/35	0.35	0.115
3389	3182	3183	3243	3242	C28/35	0.3	0.185
3390	3183	3184	3244	3243	C28/35	0.3	0.185
3391	3184	3162	3222	3244	C28/35	0.3	0.185
3397	3142	3190	3250	3202	C28/35	0.3	0.156
3398	3175	3191	3251	3235	C28/35	0.3	0.1288

3399	3192	3193	3253	3252	C28/35	0.3	0.115
3400	3190	3194	3254	3250	C28/35	0.3	0.156
3401	3194	3159	3219	3254	C28/35	0.3	0.156
3402	3191	3195	3255	3251	C28/35	0.3	0.1288
3403	3195	3196	3256	3255	C28/35	0.3	0.1288
3404	3196	3197	3257	3256	C28/35	0.3	0.1288
3405	3197	3192	3252	3257	C28/35	0.3	0.1288
3406	3193	3198	3258	3253	C28/35	0.3	0.115
3407	3198	3199	3259	3258	C28/35	0.3	0.115
3408	3199	3189	3249	3259	C28/35	0.3	0.115
3622	2910	2911	3459	2967	C28/35	0.35	0.2496
3623	2911	3006	3460	3459	C28/35	0.35	0.2496
3624	3006	3007	3461	3460	C28/35	0.35	0.2496
3625	3007	3008	3462	3461	C28/35	0.35	0.2496
3626	3008	3009	3463	3462	C28/35	0.35	0.2496
3627	3009	4643	4644	3463	C28/35	0.35	0.1248
3628	3010	4873	4874	3464	C28/35	0.35	0.0624
3629	3011	3012	3466	3465	C28/35	0.35	0.2496
3630	3012	4518	4520	3466	C28/35	0.35	0.1482
3631	3013	3014	3468	3467	C28/35	0.35	0.2496
3632	3014	3015	3469	3468	C28/35	0.35	0.2496
3633	3015	3016	3470	3469	C28/35	0.35	0.2496
3634	3016	4647	4648	3470	C28/35	0.35	0.1248
3635	3017	4875	4876	3471	C28/35	0.35	0.0624
3636	3018	3019	3473	3472	C28/35	0.35	0.2496
3637	3019	3020	3474	3473	C28/35	0.35	0.2496
3638	3020	3021	3475	3474	C28/35	0.35	0.2964
3642	2967	3459	3479	2937	C28/35	0.35	0.2496
3643	3459	3460	3480	3479	C28/35	0.35	0.2496
3644	3460	3461	3481	3480	C28/35	0.35	0.2496
3645	3461	3462	3482	3481	C28/35	0.35	0.2496
3646	3462	3463	3483	3482	C28/35	0.35	0.2496
3647	3463	4644	4651	3483	C28/35	0.35	0.1248
3648	3464	4874	4877	3484	C28/35	0.35	0.0624
3649	3465	3466	3486	3485	C28/35	0.35	0.2496
3650	3466	4520	4521	3486	C28/35	0.35	0.1482
3651	3467	3468	3488	3487	C28/35	0.35	0.2496
3652	3468	3469	3489	3488	C28/35	0.35	0.2496
3653	3469	3470	3490	3489	C28/35	0.35	0.2496
3654	3470	4648	4653	3490	C28/35	0.35	0.1248
3655	3471	4876	4878	3491	C28/35	0.35	0.0624
3656	3472	3473	3493	3492	C28/35	0.35	0.2496
3657	3473	3474	3494	3493	C28/35	0.35	0.2496
3658	3474	3475	3495	3494	C28/35	0.35	0.2964
3662	2937	3479	3331	2936	C28/35	0.35	0.2496
3663	3479	3480	3330	3331	C28/35	0.35	0.2496
3664	3480	3481	3329	3330	C28/35	0.35	0.2496
3665	3481	3482	3328	3329	C28/35	0.35	0.2496
3666	3482	3483	3327	3328	C28/35	0.35	0.2496
3667	3483	4651	4655	3327	C28/35	0.35	0.1248
3668	3484	4877	4879	3326	C28/35	0.35	0.0624
3669	3485	3486	3324	3325	C28/35	0.35	0.2496
3670	3486	4521	4522	3324	C28/35	0.35	0.1482
3671	3487	3488	3322	3323	C28/35	0.35	0.2496
3672	3488	3489	3321	3322	C28/35	0.35	0.2496
3673	3489	3490	3320	3321	C28/35	0.35	0.2496
3674	3490	4653	4657	3320	C28/35	0.35	0.1248
3675	3491	4878	4880	3319	C28/35	0.35	0.0624
3676	3492	3493	3317	3318	C28/35	0.35	0.2496
3677	3493	3494	3316	3317	C28/35	0.35	0.2496
3678	3494	3495	3315	3316	C28/35	0.35	0.2964
3682	2936	3331	3512	2970	C28/35	0.35	0.2528
3683	3331	3330	3513	3512	C28/35	0.35	0.2528
3684	3330	3329	3514	3513	C28/35	0.35	0.2528
3685	3329	3328	3515	3514	C28/35	0.35	0.2528
3686	3328	3327	3516	3515	C28/35	0.35	0.2528
3687	3327	4655	4659	3516	C28/35	0.35	0.1264
3688	3326	4879	4881	3517	C28/35	0.35	0.0632
3689	3325	3324	3519	3518	C28/35	0.35	0.2528
3690	3324	4522	4523	3519	C28/35	0.35	0.1501
3691	3323	3322	3521	3520	C28/35	0.35	0.2528
3692	3322	3321	3522	3521	C28/35	0.35	0.2528
3693	3321	3320	3523	3522	C28/35	0.35	0.2528
3694	3320	4657	4661	3523	C28/35	0.35	0.1264
3695	3319	4880	4882	3524	C28/35	0.35	0.0632
3696	3318	3317	3526	3525	C28/35	0.35	0.2528
3697	3317	3316	3527	3526	C28/35	0.35	0.2528
3698	3316	3315	3528	3527	C28/35	0.35	0.3002
3702	2970	3512	3532	2969	C28/35	0.35	0.2528
3703	3512	3513	3533	3532	C28/35	0.35	0.2528
3704	3513	3514	3534	3533	C28/35	0.35	0.2528
3705	3514	3515	3535	3534	C28/35	0.35	0.2528
3706	3515	3516	3536	3535	C28/35	0.35	0.2528
3707	3516	4659	4663	3536	C28/35	0.35	0.1264
3708	3517	4881	4883	3537	C28/35	0.35	0.0632
3709	3518	3519	3539	3538	C28/35	0.35	0.2528
3710	3519	4523	4524	3539	C28/35	0.35	0.1501
3711	3520	3521	3541	3540	C28/35	0.35	0.2528
3712	3521	3522	3542	3541	C28/35	0.35	0.2528
3713	3522	3523	3543	3542	C28/35	0.35	0.2528
3714	3523	4661	4665	3543	C28/35	0.35	0.1264
3715	3524	4882	4884	3544	C28/35	0.35	0.0632
3716	3525	3526	3546	3545	C28/35	0.35	0.2528

3717	3526	3527	3547	3546	C28/35	0.35	0.2528
3718	3527	3528	3548	3547	C28/35	0.35	0.3002
3722	2969	3532	3551	2949	C28/35	0.35	0.2528
3723	3532	3533	3552	3551	C28/35	0.35	0.2528
3724	3533	3534	3553	3552	C28/35	0.35	0.2528
3725	3534	3535	3554	3553	C28/35	0.35	0.2528
3726	3535	3536	3555	3554	C28/35	0.35	0.2528
3727	3536	4663	4667	3555	C28/35	0.35	0.1264
3728	3537	4883	4885	3556	C28/35	0.35	0.0632
3729	3538	3539	3558	3557	C28/35	0.35	0.2528
3730	3539	4524	4525	3558	C28/35	0.35	0.1501
3731	3540	3541	3560	3559	C28/35	0.35	0.2528
3732	3541	3542	3561	3560	C28/35	0.35	0.2528
3733	3542	3543	3562	3561	C28/35	0.35	0.2528
3734	3543	4665	4669	3562	C28/35	0.35	0.1264
3735	3544	4884	4886	3563	C28/35	0.35	0.0632
3736	3545	3546	3565	3564	C28/35	0.35	0.2528
3737	3546	3547	3566	3565	C28/35	0.35	0.2528
3738	3547	3548	3567	3566	C28/35	0.35	0.3002
3742	2949	3551	3385	2948	C28/35	0.35	0.2528
3743	3551	3552	3384	3385	C28/35	0.35	0.2528
3744	3552	3553	3383	3384	C28/35	0.35	0.2528
3745	3553	3554	3382	3383	C28/35	0.35	0.2528
3746	3554	3555	3381	3382	C28/35	0.35	0.2528
3747	3555	4667	4671	3381	C28/35	0.35	0.1264
3748	3556	4885	4887	3380	C28/35	0.35	0.0632
3749	3557	3558	3378	3379	C28/35	0.35	0.2528
3750	3558	4525	4526	3378	C28/35	0.35	0.1501
3751	3559	3560	3376	3377	C28/35	0.35	0.2528
3752	3560	3561	3375	3376	C28/35	0.35	0.2528
3753	3561	3562	3374	3375	C28/35	0.35	0.2528
3754	3562	4669	4673	3374	C28/35	0.35	0.1264
3755	3563	4886	4888	3373	C28/35	0.35	0.0632
3756	3564	3565	3371	3372	C28/35	0.35	0.2528
3757	3565	3566	3370	3371	C28/35	0.35	0.2528
3758	3566	3567	3369	3370	C28/35	0.35	0.3002
3762	2948	3385	3585	2933	C28/35	0.35	0.192
3763	3385	3384	3586	3585	C28/35	0.35	0.192
3764	3384	3383	3587	3586	C28/35	0.35	0.192
3765	3383	3382	3588	3587	C28/35	0.35	0.192
3766	3382	3381	3589	3588	C28/35	0.35	0.192
3767	3381	4671	4675	3589	C28/35	0.35	0.096
3768	3380	4887	4889	3590	C28/35	0.35	0.048
3769	3379	3378	3592	3591	C28/35	0.35	0.192
3770	3378	4526	4527	3592	C28/35	0.35	0.114
3771	3377	3376	3594	3593	C28/35	0.35	0.192
3772	3376	3375	3595	3594	C28/35	0.35	0.192
3773	3375	3374	3596	3595	C28/35	0.35	0.192
3774	3374	4673	4677	3596	C28/35	0.35	0.096
3775	3373	4888	4890	3597	C28/35	0.35	0.048
3776	3372	3371	3599	3598	C28/35	0.35	0.192
3777	3371	3370	3600	3599	C28/35	0.35	0.192
3778	3370	3369	3601	3600	C28/35	0.35	0.228
3782	2933	3585	3313	2932	C28/35	0.35	0.192
3783	3585	3586	3312	3313	C28/35	0.35	0.192
3784	3586	3587	3311	3312	C28/35	0.35	0.192
3785	3587	3588	3310	3311	C28/35	0.35	0.192
3786	3588	3589	3309	3310	C28/35	0.35	0.192
3787	3589	4675	4679	3309	C28/35	0.35	0.096
3788	3590	4889	4891	3308	C28/35	0.35	0.048
3789	3591	3592	3306	3307	C28/35	0.35	0.192
3790	3592	4527	4528	3306	C28/35	0.35	0.114
3791	3593	3594	3304	3305	C28/35	0.35	0.192
3792	3594	3595	3303	3304	C28/35	0.35	0.192
3793	3595	3596	3302	3303	C28/35	0.35	0.192
3794	3596	4677	4681	3302	C28/35	0.35	0.096
3795	3597	4890	4892	3301	C28/35	0.35	0.048
3796	3598	3599	3299	3300	C28/35	0.35	0.192
3797	3599	3600	3298	3299	C28/35	0.35	0.192
3798	3600	3601	3297	3298	C28/35	0.35	0.228
3802	2932	3313	3619	2987	C28/35	0.35	0.2336
3803	3313	3312	3620	3619	C28/35	0.35	0.2336
3804	3312	3311	3621	3620	C28/35	0.35	0.2336
3805	3311	3310	3622	3621	C28/35	0.35	0.2336
3806	3310	3309	3623	3622	C28/35	0.35	0.2336
3807	3309	4679	4683	3623	C28/35	0.35	0.1168
3808	3308	4891	4893	3624	C28/35	0.35	0.0584
3809	3307	3306	3626	3625	C28/35	0.35	0.2336
3810	3306	4528	4529	3626	C28/35	0.35	0.1387
3811	3305	3304	3628	3627	C28/35	0.35	0.2336
3812	3304	3303	3629	3628	C28/35	0.35	0.2336
3813	3303	3302	3630	3629	C28/35	0.35	0.2336
3814	3302	4681	4685	3630	C28/35	0.35	0.1168
3815	3301	4892	4894	3631	C28/35	0.35	0.0584
3816	3300	3299	3633	3632	C28/35	0.35	0.2336
3817	3299	3298	3634	3633	C28/35	0.35	0.2336
3818	3298	3297	3635	3634	C28/35	0.35	0.2774
3822	2987	3619	3640	2986	C28/35	0.35	0.2336
3823	3619	3620	3641	3640	C28/35	0.35	0.2336
3824	3620	3621	3642	3641	C28/35	0.35	0.2336
3825	3621	3622	3643	3642	C28/35	0.35	0.2336
3826	3622	3623	3644	3643	C28/35	0.35	0.2336
3829	3625	3626	3647	3646	C28/35	0.35	0.2336

3830	3626	4529	4530	3647	C28/35	0.35	0.1387
3831	3627	3628	3649	3648	C28/35	0.35	0.2336
3832	3628	3629	3650	3649	C28/35	0.35	0.2336
3833	3629	3630	3651	3650	C28/35	0.35	0.2336
3836	3632	3633	3654	3653	C28/35	0.35	0.2336
3837	3633	3634	3655	3654	C28/35	0.35	0.2336
3838	3634	3635	3656	3655	C28/35	0.35	0.2774
3842	2986	3640	3661	2985	C28/35	0.35	0.2336
3843	3640	3641	3662	3661	C28/35	0.35	0.2336
3844	3641	3642	3663	3662	C28/35	0.35	0.2336
3845	3642	3643	3664	3663	C28/35	0.35	0.2336
3846	3643	3644	3665	3664	C28/35	0.35	0.2336
3848	3645	5083	5057	5035	C28/35	0.35	0.0146
3849	3646	3647	3668	3667	C28/35	0.35	0.2336
3850	3647	4530	4531	3668	C28/35	0.35	0.1387
3851	3648	3649	3670	3669	C28/35	0.35	0.2336
3852	3649	3650	3671	3670	C28/35	0.35	0.2336
3853	3650	3651	3672	3671	C28/35	0.35	0.2336
3855	3652	5084	5058	5037	C28/35	0.35	0.0146
3856	3653	3654	3675	3674	C28/35	0.35	0.2336
3857	3654	3655	3676	3675	C28/35	0.35	0.2336
3858	3655	3656	3677	3676	C28/35	0.35	0.2774
3862	2985	3661	3681	2984	C28/35	0.35	0.2336
3863	3661	3662	3682	3681	C28/35	0.35	0.2336
3864	3662	3663	3683	3682	C28/35	0.35	0.2336
3865	3663	3664	3684	3683	C28/35	0.35	0.2336
3866	3664	3665	3685	3684	C28/35	0.35	0.2336
3867	3665	4691	4695	3685	C28/35	0.35	0.1168
3868	3666	4897	4899	3686	C28/35	0.35	0.0584
3869	3667	3668	3688	3687	C28/35	0.35	0.2336
3870	3668	4531	4532	3688	C28/35	0.35	0.1387
3871	3669	3670	3690	3689	C28/35	0.35	0.2336
3872	3670	3671	3691	3690	C28/35	0.35	0.2336
3873	3671	3672	3692	3691	C28/35	0.35	0.2336
3874	3672	4693	4697	3692	C28/35	0.35	0.1168
3875	3673	4898	4900	3693	C28/35	0.35	0.0584
3876	3674	3675	3695	3694	C28/35	0.35	0.2336
3877	3675	3676	3696	3695	C28/35	0.35	0.2336
3878	3676	3677	3697	3696	C28/35	0.35	0.2774
3882	2984	3681	3702	2941	C28/35	0.35	0.2336
3883	3681	3682	3703	3702	C28/35	0.35	0.2336
3884	3682	3683	3704	3703	C28/35	0.35	0.2336
3885	3683	3684	3705	3704	C28/35	0.35	0.2336
3886	3684	3685	3706	3705	C28/35	0.35	0.2336
3887	3685	4695	4699	3706	C28/35	0.35	0.1168
3888	3686	4899	4901	3707	C28/35	0.35	0.0584
3889	3687	3688	3709	3708	C28/35	0.35	0.2336
3890	3688	4532	4533	3709	C28/35	0.35	0.1387
3891	3689	3690	3711	3710	C28/35	0.35	0.2336
3892	3690	3691	3712	3711	C28/35	0.35	0.2336
3893	3691	3692	3713	3712	C28/35	0.35	0.2336
3894	3692	4697	4701	3713	C28/35	0.35	0.1168
3895	3693	4900	4902	3714	C28/35	0.35	0.0584
3896	3694	3695	3716	3715	C28/35	0.35	0.2336
3897	3695	3696	3717	3716	C28/35	0.35	0.2336
3898	3696	3697	3718	3717	C28/35	0.35	0.2774
3902	2941	3702	3349	2940	C28/35	0.35	0.2336
3903	3702	3703	3348	3349	C28/35	0.35	0.2336
3904	3703	3704	3347	3348	C28/35	0.35	0.2336
3905	3704	3705	3346	3347	C28/35	0.35	0.2336
3906	3705	3706	3345	3346	C28/35	0.35	0.2336
3907	3706	4699	4703	3345	C28/35	0.35	0.1168
3908	3707	4901	4903	3344	C28/35	0.35	0.0584
3909	3708	3709	3342	3343	C28/35	0.35	0.2336
3910	3709	4533	4534	3342	C28/35	0.35	0.1387
3911	3710	3711	3340	3341	C28/35	0.35	0.2336
3912	3711	3712	3339	3340	C28/35	0.35	0.2336
3913	3712	3713	3338	3339	C28/35	0.35	0.2336
3914	3713	4701	4705	3338	C28/35	0.35	0.1168
3915	3714	4902	4904	3337	C28/35	0.35	0.0584
3916	3715	3716	3335	3336	C28/35	0.35	0.2336
3917	3716	3717	3334	3335	C28/35	0.35	0.2336
3918	3717	3718	3333	3334	C28/35	0.35	0.2774
3922	2940	3349	3739	2998	C28/35	0.35	0.2061
3923	3349	3348	3740	3739	C28/35	0.35	0.2061
3924	3348	3347	3741	3740	C28/35	0.35	0.2061
3925	3347	3346	3742	3741	C28/35	0.35	0.2061
3926	3346	3345	3743	3742	C28/35	0.35	0.2061
3927	3345	4703	4707	3743	C28/35	0.35	0.103
3928	3344	4903	4905	3744	C28/35	0.35	0.05152
3929	3343	3342	3746	3745	C28/35	0.35	0.2061
3930	3342	4534	4535	3746	C28/35	0.35	0.1224
3931	3341	3340	3748	3747	C28/35	0.35	0.2061
3932	3340	3339	3749	3748	C28/35	0.35	0.2061
3933	3339	3338	3750	3749	C28/35	0.35	0.2061
3934	3338	4705	4709	3750	C28/35	0.35	0.103
3935	3337	4904	4906	3751	C28/35	0.35	0.05152
3936	3336	3335	3753	3752	C28/35	0.35	0.2061
3937	3335	3334	3754	3753	C28/35	0.35	0.2061
3938	3334	3333	3755	3754	C28/35	0.35	0.2447
3942	2998	3739	3760	2997	C28/35	0.35	0.2061
3943	3739	3740	3761	3760	C28/35	0.35	0.2061
3944	3740	3741	3762	3761	C28/35	0.35	0.2061

3945	3741	3742	3763	3762	C28/35	0.35	0.2061
3946	3742	3743	3764	3763	C28/35	0.35	0.2061
3947	3743	4707	4711	3764	C28/35	0.35	0.103
3948	3744	4905	4907	3765	C28/35	0.35	0.05152
3949	3745	3746	3767	3766	C28/35	0.35	0.2061
3950	3746	4535	4536	3767	C28/35	0.35	0.1224
3951	3747	3748	3769	3768	C28/35	0.35	0.2061
3952	3748	3749	3770	3769	C28/35	0.35	0.2061
3953	3749	3750	3771	3770	C28/35	0.35	0.2061
3954	3750	4709	4713	3771	C28/35	0.35	0.103
3955	3751	4906	4908	3772	C28/35	0.35	0.05152
3956	3752	3753	3774	3773	C28/35	0.35	0.2061
3957	3753	3754	3775	3774	C28/35	0.35	0.2061
3958	3754	3755	3776	3775	C28/35	0.35	0.2447
3962	2997	3760	3781	2996	C28/35	0.35	0.2061
3963	3760	3761	3782	3781	C28/35	0.35	0.2061
3964	3761	3762	3783	3782	C28/35	0.35	0.2061
3965	3762	3763	3784	3783	C28/35	0.35	0.2061
3966	3763	3764	3785	3784	C28/35	0.35	0.2061
3967	3764	4711	4715	3785	C28/35	0.35	0.103
3968	3765	4907	4909	3786	C28/35	0.35	0.05152
3969	3766	3767	3788	3787	C28/35	0.35	0.2061
3970	3767	4536	4537	3788	C28/35	0.35	0.1224
3971	3768	3769	3790	3789	C28/35	0.35	0.2061
3972	3769	3770	3791	3790	C28/35	0.35	0.2061
3973	3770	3771	3792	3791	C28/35	0.35	0.2061
3974	3771	4713	4717	3792	C28/35	0.35	0.103
3975	3772	4908	4910	3793	C28/35	0.35	0.05152
3976	3773	3774	3795	3794	C28/35	0.35	0.2061
3977	3774	3775	3796	3795	C28/35	0.35	0.2061
3978	3775	3776	3797	3796	C28/35	0.35	0.2447
3982	2996	3781	3802	2945	C28/35	0.35	0.2061
3983	3781	3782	3803	3802	C28/35	0.35	0.2061
3984	3782	3783	3804	3803	C28/35	0.35	0.2061
3985	3783	3784	3805	3804	C28/35	0.35	0.2061
3986	3784	3785	3806	3805	C28/35	0.35	0.2061
3987	3785	4715	4719	3806	C28/35	0.35	0.103
3988	3786	4909	4911	3807	C28/35	0.35	0.05152
3989	3787	3788	3809	3808	C28/35	0.35	0.2061
3990	3788	4537	4538	3809	C28/35	0.35	0.1224
3991	3789	3790	3811	3810	C28/35	0.35	0.2061
3992	3790	3791	3812	3811	C28/35	0.35	0.2061
3993	3791	3792	3813	3812	C28/35	0.35	0.2061
3994	3792	4717	4721	3813	C28/35	0.35	0.103
3995	3793	4910	4912	3814	C28/35	0.35	0.05152
3996	3794	3795	3816	3815	C28/35	0.35	0.2061
3997	3795	3796	3817	3816	C28/35	0.35	0.2061
3998	3796	3797	3818	3817	C28/35	0.35	0.2447
4002	2945	3802	3367	2944	C28/35	0.35	0.2061
4003	3802	3803	3366	3367	C28/35	0.35	0.2061
4004	3803	3804	3365	3366	C28/35	0.35	0.2061
4005	3804	3805	3364	3365	C28/35	0.35	0.2061
4006	3805	3806	3363	3364	C28/35	0.35	0.2061
4007	3806	4719	4723	3363	C28/35	0.35	0.103
4008	3807	4911	4913	3362	C28/35	0.35	0.05152
4009	3808	3809	3360	3361	C28/35	0.35	0.2061
4010	3809	4538	4539	3360	C28/35	0.35	0.1224
4011	3810	3811	3358	3359	C28/35	0.35	0.2061
4012	3811	3812	3357	3358	C28/35	0.35	0.2061
4013	3812	3813	3356	3357	C28/35	0.35	0.2061
4014	3813	4721	4725	3356	C28/35	0.35	0.103
4015	3814	4912	4914	3355	C28/35	0.35	0.05152
4016	3815	3816	3353	3354	C28/35	0.35	0.2061
4017	3816	3817	3352	3353	C28/35	0.35	0.2061
4018	3817	3818	3351	3352	C28/35	0.35	0.2447
4022	2944	3367	3839	3002	C28/35	0.35	0.184
4023	3367	3366	3840	3839	C28/35	0.35	0.184
4024	3366	3365	3841	3840	C28/35	0.35	0.184
4025	3365	3364	3842	3841	C28/35	0.35	0.184
4026	3364	3363	3843	3842	C28/35	0.35	0.184
4027	3363	4723	4727	3843	C28/35	0.35	0.092
4028	3362	4913	4915	3844	C28/35	0.35	0.046
4029	3361	3360	3846	3845	C28/35	0.35	0.184
4030	3360	4539	4540	3846	C28/35	0.35	0.1092
4031	3359	3358	3848	3847	C28/35	0.35	0.184
4032	3358	3357	3849	3848	C28/35	0.35	0.184
4033	3357	3356	3850	3849	C28/35	0.35	0.184
4034	3356	4725	4729	3850	C28/35	0.35	0.092
4035	3355	4914	4916	3851	C28/35	0.35	0.046
4036	3354	3353	3853	3852	C28/35	0.35	0.184
4037	3353	3352	3854	3853	C28/35	0.35	0.184
4038	3352	3351	3855	3854	C28/35	0.35	0.2185
4042	3002	3839	3858	3001	C28/35	0.35	0.184
4043	3839	3840	3859	3858	C28/35	0.35	0.184
4044	3840	3841	3860	3859	C28/35	0.35	0.184
4045	3841	3842	3861	3860	C28/35	0.35	0.184
4046	3842	3843	3862	3861	C28/35	0.35	0.184
4047	3843	4727	4731	3862	C28/35	0.35	0.092
4048	3844	4915	4917	3863	C28/35	0.35	0.046
4049	3845	3846	3865	3864	C28/35	0.35	0.184
4050	3846	4540	4541	3865	C28/35	0.35	0.1092
4051	3847	3848	3867	3866	C28/35	0.35	0.184
4052	3848	3849	3868	3867	C28/35	0.35	0.184

4053	3849	3850	3869	3868	C28/35	0.35	0.184
4054	3850	4729	4733	3869	C28/35	0.35	0.092
4055	3851	4916	4918	3870	C28/35	0.35	0.046
4056	3852	3853	3872	3871	C28/35	0.35	0.184
4057	3853	3854	3873	3872	C28/35	0.35	0.184
4058	3854	3855	3874	3873	C28/35	0.35	0.2185
4062	3001	3858	3879	2919	C28/35	0.35	0.184
4063	3858	3859	3880	3879	C28/35	0.35	0.184
4064	3859	3860	3881	3880	C28/35	0.35	0.184
4065	3860	3861	3882	3881	C28/35	0.35	0.184
4066	3861	3862	3883	3882	C28/35	0.35	0.184
4067	3862	4731	4735	3883	C28/35	0.35	0.092
4068	3863	4917	4919	3884	C28/35	0.35	0.046
4069	3864	3865	3886	3885	C28/35	0.35	0.184
4070	3865	4541	4542	3886	C28/35	0.35	0.1092
4071	3866	3867	3888	3887	C28/35	0.35	0.184
4072	3867	3868	3889	3888	C28/35	0.35	0.184
4073	3868	3869	3890	3889	C28/35	0.35	0.184
4074	3869	4733	4737	3890	C28/35	0.35	0.092
4075	3870	4918	4920	3891	C28/35	0.35	0.046
4076	3871	3872	3893	3892	C28/35	0.35	0.184
4077	3872	3873	3894	3893	C28/35	0.35	0.184
4078	3873	3874	3895	3894	C28/35	0.35	0.2185
4082	2919	3879	3041	2918	C28/35	0.35	0.184
4083	3879	3880	3040	3041	C28/35	0.35	0.184
4084	3880	3881	3039	3040	C28/35	0.35	0.184
4085	3881	3882	3038	3039	C28/35	0.35	0.184
4086	3882	3883	3037	3038	C28/35	0.35	0.184
4087	3883	4735	4739	3037	C28/35	0.35	0.092
4088	3884	4919	4921	3036	C28/35	0.35	0.046
4089	3885	3886	3034	3035	C28/35	0.35	0.184
4090	3886	4542	4519	3034	C28/35	0.35	0.1092
4091	3887	3888	3032	3033	C28/35	0.35	0.184
4092	3888	3889	3031	3032	C28/35	0.35	0.184
4093	3889	3890	3030	3031	C28/35	0.35	0.184
4094	3890	4737	4741	3030	C28/35	0.35	0.092
4095	3891	4920	4922	3029	C28/35	0.35	0.046
4096	3892	3893	3027	3028	C28/35	0.35	0.184
4097	3893	3894	3026	3027	C28/35	0.35	0.184
4098	3894	3895	3025	3026	C28/35	0.35	0.2185
4102	3005	3405	3902	3004	C28/35	0.35	0.1318
4103	3405	3404	3903	3902	C28/35	0.35	0.1318
4104	3404	3403	3904	3903	C28/35	0.35	0.1318
4105	3403	3402	3905	3904	C28/35	0.35	0.1318
4106	3402	3283	3906	3905	C28/35	0.35	0.1318
4107	3283	3282	3285	3906	C28/35	0.35	0.1318
4108	3004	3902	3908	3003	C28/35	0.35	0.1318
4109	3902	3903	3909	3908	C28/35	0.35	0.1318
4110	3903	3904	3910	3909	C28/35	0.35	0.1318
4111	3904	3905	3911	3910	C28/35	0.35	0.1318
4112	3905	3906	3912	3911	C28/35	0.35	0.1318
4113	3906	3285	3294	3912	C28/35	0.35	0.1318
4114	3003	3908	3913	2925	C28/35	0.35	0.1318
4115	3908	3909	3914	3913	C28/35	0.35	0.1318
4116	3909	3910	3915	3914	C28/35	0.35	0.1318
4117	3910	3911	3916	3915	C28/35	0.35	0.1318
4118	3911	3912	3917	3916	C28/35	0.35	0.1318
4119	3912	3294	3295	3917	C28/35	0.35	0.1318
4120	2925	3913	3049	2923	C28/35	0.35	0.1318
4121	3913	3914	3048	3049	C28/35	0.35	0.1318
4122	3914	3915	3047	3048	C28/35	0.35	0.1318
4123	3915	3916	3046	3047	C28/35	0.35	0.1318
4124	3916	3917	2947	3046	C28/35	0.35	0.1318
4125	3917	3295	2946	2947	C28/35	0.35	0.1318
4126	3278	3401	3921	3758	C28/35	0.35	0.1476
4127	3401	3400	3922	3921	C28/35	0.35	0.1476
4128	3400	3399	3923	3922	C28/35	0.35	0.1476
4129	3399	3398	3924	3923	C28/35	0.35	0.1476
4130	3398	3277	3925	3924	C28/35	0.35	0.1476
4131	3277	3276	3280	3925	C28/35	0.35	0.1476
4132	3758	3921	3928	3779	C28/35	0.35	0.1476
4133	3921	3922	3929	3928	C28/35	0.35	0.1476
4134	3922	3923	3930	3929	C28/35	0.35	0.1476
4135	3923	3924	3931	3930	C28/35	0.35	0.1476
4136	3924	3925	3932	3931	C28/35	0.35	0.1476
4137	3925	3280	3291	3932	C28/35	0.35	0.1476
4138	3779	3928	3934	3800	C28/35	0.35	0.1476
4139	3928	3929	3935	3934	C28/35	0.35	0.1476
4140	3929	3930	3936	3935	C28/35	0.35	0.1476
4141	3930	3931	3937	3936	C28/35	0.35	0.1476
4142	3931	3932	3938	3937	C28/35	0.35	0.1476
4143	3932	3291	3292	3938	C28/35	0.35	0.1476
4144	3800	3934	3941	3821	C28/35	0.35	0.1476
4145	3934	3935	3942	3941	C28/35	0.35	0.1476
4146	3935	3936	3943	3942	C28/35	0.35	0.1476
4147	3936	3937	3944	3943	C28/35	0.35	0.1476
4148	3937	3938	3945	3944	C28/35	0.35	0.1476
4149	3938	3292	3293	3945	C28/35	0.35	0.1476
4150	3821	3941	3405	3005	C28/35	0.35	0.1476
4151	3941	3942	3404	3405	C28/35	0.35	0.1476
4152	3942	3943	3403	3404	C28/35	0.35	0.1476
4153	3943	3944	3402	3403	C28/35	0.35	0.1476
4154	3944	3945	3283	3402	C28/35	0.35	0.1476

4155	3945	3293	3282	3283	C28/35	0.35	0.1476
4156	3276	3437	3949	3280	C28/35	0.35	0.1342
4157	3437	3436	3950	3949	C28/35	0.35	0.1342
4158	3436	3435	3951	3950	C28/35	0.35	0.1342
4159	3435	3434	3952	3951	C28/35	0.35	0.1342
4160	3434	3275	3953	3952	C28/35	0.35	0.1342
4161	3275	2992	3071	3953	C28/35	0.35	0.1342
4162	3280	3949	3956	3291	C28/35	0.35	0.1342
4163	3949	3950	3957	3956	C28/35	0.35	0.1342
4164	3950	3951	3958	3957	C28/35	0.35	0.1342
4165	3951	3952	3959	3958	C28/35	0.35	0.1342
4166	3952	3953	3960	3959	C28/35	0.35	0.1342
4167	3953	3071	3075	3960	C28/35	0.35	0.1342
4168	3291	3956	3963	3292	C28/35	0.35	0.1342
4169	3956	3957	3964	3963	C28/35	0.35	0.1342
4170	3957	3958	3965	3964	C28/35	0.35	0.1342
4171	3958	3959	3966	3965	C28/35	0.35	0.1342
4172	3959	3960	3967	3966	C28/35	0.35	0.1342
4173	3960	3075	3076	3967	C28/35	0.35	0.1342
4174	3292	3963	3970	3293	C28/35	0.35	0.1342
4175	3963	3964	3971	3970	C28/35	0.35	0.1342
4176	3964	3965	3972	3971	C28/35	0.35	0.1342
4177	3965	3966	3973	3972	C28/35	0.35	0.1342
4178	3966	3967	3974	3973	C28/35	0.35	0.1342
4179	3967	3076	3077	3974	C28/35	0.35	0.1342
4180	3293	3970	3441	3282	C28/35	0.35	0.1342
4181	3970	3971	3440	3441	C28/35	0.35	0.1342
4182	3971	3972	3439	3440	C28/35	0.35	0.1342
4183	3972	3973	3438	3439	C28/35	0.35	0.1342
4184	3973	3974	3281	3438	C28/35	0.35	0.1342
4185	3974	3077	3072	3281	C28/35	0.35	0.1342
4186	3282	3441	3978	3285	C28/35	0.35	0.1198
4187	3441	3440	3979	3978	C28/35	0.35	0.1198
4188	3440	3439	3980	3979	C28/35	0.35	0.1198
4189	3439	3438	3981	3980	C28/35	0.35	0.1198
4190	3438	3281	3982	3981	C28/35	0.35	0.1198
4191	3281	3072	3073	3982	C28/35	0.35	0.1198
4192	3285	3978	3983	3294	C28/35	0.35	0.1198
4193	3978	3979	3984	3983	C28/35	0.35	0.1198
4194	3979	3980	3985	3984	C28/35	0.35	0.1198
4195	3980	3981	3986	3985	C28/35	0.35	0.1198
4196	3981	3982	3987	3986	C28/35	0.35	0.1198
4197	3982	3073	3078	3987	C28/35	0.35	0.1198
4198	3294	3983	3989	3295	C28/35	0.35	0.1198
4199	3983	3984	3990	3989	C28/35	0.35	0.1198
4200	3984	3985	3991	3990	C28/35	0.35	0.1198
4201	3985	3986	3992	3991	C28/35	0.35	0.1198
4202	3986	3987	3993	3992	C28/35	0.35	0.1198
4203	3987	3078	3079	3993	C28/35	0.35	0.1198
4204	3295	3989	3065	2946	C28/35	0.35	0.1198
4205	3989	3990	3064	3065	C28/35	0.35	0.1198
4206	3990	3991	3063	3064	C28/35	0.35	0.1198
4207	3991	3992	3062	3063	C28/35	0.35	0.1198
4208	3992	3993	2922	3062	C28/35	0.35	0.1198
4209	3993	3079	2921	2922	C28/35	0.35	0.1198
4210	2954	3393	3996	3638	C28/35	0.35	0.1673
4211	3393	3392	3997	3996	C28/35	0.35	0.1673
4212	3392	3391	3998	3997	C28/35	0.35	0.1673
4213	3391	3390	3999	3998	C28/35	0.35	0.1673
4214	3390	3269	4000	3999	C28/35	0.35	0.1673
4215	3269	3268	3271	4000	C28/35	0.35	0.1673
4216	3638	3996	4003	3659	C28/35	0.35	0.1673
4217	3996	3997	4004	4003	C28/35	0.35	0.1673
4218	3997	3998	4005	4004	C28/35	0.35	0.1673
4219	3998	3999	4006	4005	C28/35	0.35	0.1673
4220	3999	4000	4007	4006	C28/35	0.35	0.1673
4221	4000	3271	3287	4007	C28/35	0.35	0.1673
4222	3659	4003	4009	3680	C28/35	0.35	0.1673
4223	4003	4004	4010	4009	C28/35	0.35	0.1673
4224	4004	4005	4011	4010	C28/35	0.35	0.1673
4225	4005	4006	4012	4011	C28/35	0.35	0.1673
4226	4006	4007	4013	4012	C28/35	0.35	0.1673
4227	4007	3287	3288	4013	C28/35	0.35	0.1673
4228	3680	4009	4015	3700	C28/35	0.35	0.1673
4229	4009	4010	4016	4015	C28/35	0.35	0.1673
4230	4010	4011	4017	4016	C28/35	0.35	0.1673
4231	4011	4012	4018	4017	C28/35	0.35	0.1673
4232	4012	4013	4019	4018	C28/35	0.35	0.1673
4233	4013	3288	3289	4019	C28/35	0.35	0.1673
4234	3700	4015	4021	3721	C28/35	0.35	0.1673
4235	4015	4016	4022	4021	C28/35	0.35	0.1673
4236	4016	4017	4023	4022	C28/35	0.35	0.1673
4237	4017	4018	4024	4023	C28/35	0.35	0.1673
4238	4018	4019	4025	4024	C28/35	0.35	0.1673
4239	4019	3289	3290	4025	C28/35	0.35	0.1673
4240	3721	4021	3401	3278	C28/35	0.35	0.1673
4241	4021	4022	3400	3401	C28/35	0.35	0.1673
4242	4022	4023	3399	3400	C28/35	0.35	0.1673
4243	4023	4024	3398	3399	C28/35	0.35	0.1673
4244	4024	4025	3277	3398	C28/35	0.35	0.1673
4245	4025	3290	3276	3277	C28/35	0.35	0.1673
4246	3268	3429	4029	3271	C28/35	0.35	0.1521
4247	3429	3428	4030	4029	C28/35	0.35	0.1521

4248	3428	3427	4031	4030	C28/35	0.35	0.1521
4249	3427	3426	4032	4031	C28/35	0.35	0.1521
4250	3426	3267	4033	4032	C28/35	0.35	0.1521
4251	3267	2952	2953	4033	C28/35	0.35	0.1521
4252	3271	4029	4036	3287	C28/35	0.35	0.1521
4253	4029	4030	4037	4036	C28/35	0.35	0.1521
4254	4030	4031	4038	4037	C28/35	0.35	0.1521
4255	4031	4032	4039	4038	C28/35	0.35	0.1521
4256	4032	4033	4040	4039	C28/35	0.35	0.1521
4257	4033	2953	2988	4040	C28/35	0.35	0.1521
4258	3287	4036	4043	3288	C28/35	0.35	0.1521
4259	4036	4037	4044	4043	C28/35	0.35	0.1521
4260	4037	4038	4045	4044	C28/35	0.35	0.1521
4261	4038	4039	4046	4045	C28/35	0.35	0.1521
4262	4039	4040	4047	4046	C28/35	0.35	0.1521
4263	4040	2988	2989	4047	C28/35	0.35	0.1521
4264	3288	4043	4050	3289	C28/35	0.35	0.1521
4265	4043	4044	4051	4050	C28/35	0.35	0.1521
4266	4044	4045	4052	4051	C28/35	0.35	0.1521
4267	4045	4046	4053	4052	C28/35	0.35	0.1521
4268	4046	4047	4054	4053	C28/35	0.35	0.1521
4269	4047	2989	2990	4054	C28/35	0.35	0.1521
4270	3289	4050	4057	3290	C28/35	0.35	0.1521
4271	4050	4051	4058	4057	C28/35	0.35	0.1521
4272	4051	4052	4059	4058	C28/35	0.35	0.1521
4273	4052	4053	4060	4059	C28/35	0.35	0.1521
4274	4053	4054	4061	4060	C28/35	0.35	0.1521
4275	4054	2990	2991	4061	C28/35	0.35	0.1521
4276	3290	4057	3437	3276	C28/35	0.35	0.1521
4277	4057	4058	3436	3437	C28/35	0.35	0.1521
4278	4058	4059	3435	3436	C28/35	0.35	0.1521
4279	4059	4060	3434	3435	C28/35	0.35	0.1521
4280	4060	4061	3275	3434	C28/35	0.35	0.1521
4281	4061	2991	2992	3275	C28/35	0.35	0.1521
4282	2962	3389	4065	2955	C28/35	0.35	0.1375
4283	3389	3388	4066	4065	C28/35	0.35	0.1375
4284	3388	3387	4067	4066	C28/35	0.35	0.1375
4285	3387	3386	4068	4067	C28/35	0.35	0.1375
4286	3386	3265	4069	4068	C28/35	0.35	0.1375
4287	3265	2977	3264	4069	C28/35	0.35	0.1375
4288	2955	4065	3393	2954	C28/35	0.35	0.1375
4289	4065	4066	3392	3393	C28/35	0.35	0.1375
4290	4066	4067	3391	3392	C28/35	0.35	0.1375
4291	4067	4068	3390	3391	C28/35	0.35	0.1375
4292	4068	4069	3269	3390	C28/35	0.35	0.1375
4293	4069	3264	3268	3269	C28/35	0.35	0.1375
4294	2977	3069	4072	3264	C28/35	0.35	0.125
4295	3069	3068	4073	4072	C28/35	0.35	0.125
4296	3068	3067	4074	4073	C28/35	0.35	0.125
4297	3067	3066	4075	4074	C28/35	0.35	0.125
4298	3066	2928	4076	4075	C28/35	0.35	0.125
4299	2928	2927	2929	4076	C28/35	0.35	0.125
4300	3264	4072	3429	3268	C28/35	0.35	0.125
4301	4072	4073	3428	3429	C28/35	0.35	0.125
4302	4073	4074	3427	3428	C28/35	0.35	0.125
4303	4074	4075	3426	3427	C28/35	0.35	0.125
4304	4075	4076	3267	3426	C28/35	0.35	0.125
4305	4076	2929	2952	3267	C28/35	0.35	0.125
4306	2960	3397	4082	2979	C28/35	0.35	0.181
4307	3397	3396	4083	4082	C28/35	0.35	0.181
4308	3396	3395	4084	4083	C28/35	0.35	0.181
4309	3395	3394	4085	4084	C28/35	0.35	0.181
4310	3394	3273	4086	4085	C28/35	0.35	0.181
4311	3273	2958	2959	4086	C28/35	0.35	0.181
4312	2979	4082	4087	2978	C28/35	0.35	0.181
4313	4082	4083	4088	4087	C28/35	0.35	0.181
4314	4083	4084	4089	4088	C28/35	0.35	0.181
4315	4084	4085	4090	4089	C28/35	0.35	0.181
4316	4085	4086	4091	4090	C28/35	0.35	0.181
4317	4086	2959	2975	4091	C28/35	0.35	0.181
4318	2978	4087	4092	2963	C28/35	0.35	0.181
4319	4087	4088	4093	4092	C28/35	0.35	0.181
4320	4088	4089	4094	4093	C28/35	0.35	0.181
4321	4089	4090	4095	4094	C28/35	0.35	0.181
4322	4090	4091	4096	4095	C28/35	0.35	0.181
4323	4091	2975	2976	4096	C28/35	0.35	0.181
4324	2963	4092	3389	2962	C28/35	0.35	0.181
4325	4092	4093	3388	3389	C28/35	0.35	0.181
4326	4093	4094	3387	3388	C28/35	0.35	0.181
4327	4094	4095	3386	3387	C28/35	0.35	0.181
4328	4095	4096	3265	3386	C28/35	0.35	0.181
4329	4096	2976	2977	3265	C28/35	0.35	0.181
4330	2958	3433	4099	2959	C28/35	0.35	0.1646
4331	3433	3432	4100	4099	C28/35	0.35	0.1646
4332	3432	3431	4101	4100	C28/35	0.35	0.1646
4333	3431	3430	4102	4101	C28/35	0.35	0.1646
4334	3430	3272	4103	4102	C28/35	0.35	0.1646
4335	3272	2956	2957	4103	C28/35	0.35	0.1646
4336	2959	4099	4104	2975	C28/35	0.35	0.1646
4337	4099	4100	4105	4104	C28/35	0.35	0.1646
4338	4100	4101	4106	4105	C28/35	0.35	0.1646
4339	4101	4102	4107	4106	C28/35	0.35	0.1646
4340	4102	4103	4108	4107	C28/35	0.35	0.1646

4341	4103	2957	2973	4108	C28/35	0.35	0.1646
4342	2975	4104	4109	2976	C28/35	0.35	0.1646
4343	4104	4105	4110	4109	C28/35	0.35	0.1646
4344	4105	4106	4111	4110	C28/35	0.35	0.1646
4345	4106	4107	4112	4111	C28/35	0.35	0.1646
4346	4107	4108	4113	4112	C28/35	0.35	0.1646
4347	4108	2973	2974	4113	C28/35	0.35	0.1646
4348	2976	4109	3069	2977	C28/35	0.35	0.1646
4349	4109	4110	3068	3069	C28/35	0.35	0.1646
4350	4110	4111	3067	3068	C28/35	0.35	0.1646
4351	4111	4112	3066	3067	C28/35	0.35	0.1646
4352	4112	4113	2928	3066	C28/35	0.35	0.1646
4353	4113	2974	2927	2928	C28/35	0.35	0.1646
4354	2912	2913	4118	2968	C28/35	0.35	0.1787
4355	2913	3042	4119	4118	C28/35	0.35	0.1787
4356	3042	3043	4120	4119	C28/35	0.35	0.1787
4357	3043	3044	4121	4120	C28/35	0.35	0.1787
4358	3044	3045	4122	4121	C28/35	0.35	0.1787
4359	3045	2914	2926	4122	C28/35	0.35	0.1788
4360	2968	4118	4125	2961	C28/35	0.35	0.1787
4361	4118	4119	4126	4125	C28/35	0.35	0.1787
4362	4119	4120	4127	4126	C28/35	0.35	0.1787
4363	4120	4121	4128	4127	C28/35	0.35	0.1787
4364	4121	4122	4129	4128	C28/35	0.35	0.1787
4365	4122	2926	2964	4129	C28/35	0.35	0.1788
4366	2961	4125	3397	2960	C28/35	0.35	0.1787
4367	4125	4126	3396	3397	C28/35	0.35	0.1787
4368	4126	4127	3395	3396	C28/35	0.35	0.1787
4369	4127	4128	3394	3395	C28/35	0.35	0.1787
4370	4128	4129	3273	3394	C28/35	0.35	0.1787
4371	4129	2964	2958	3273	C28/35	0.35	0.1788
4372	2914	2915	4133	2926	C28/35	0.35	0.1625
4373	2915	3050	4134	4133	C28/35	0.35	0.1625
4374	3050	3051	4135	4134	C28/35	0.35	0.1625
4375	3051	3052	4136	4135	C28/35	0.35	0.1625
4376	3052	3053	4137	4136	C28/35	0.35	0.1625
4377	3053	2916	3070	4137	C28/35	0.35	0.1625
4378	2926	4133	4140	2964	C28/35	0.35	0.1625
4379	4133	4134	4141	4140	C28/35	0.35	0.1625
4380	4134	4135	4142	4141	C28/35	0.35	0.1625
4381	4135	4136	4143	4142	C28/35	0.35	0.1625
4382	4136	4137	4144	4143	C28/35	0.35	0.1625
4383	4137	3070	3074	4144	C28/35	0.35	0.1625
4384	2964	4140	3433	2958	C28/35	0.35	0.1625
4385	4140	4141	3432	3433	C28/35	0.35	0.1625
4386	4141	4142	3431	3432	C28/35	0.35	0.1625
4387	4142	4143	3430	3431	C28/35	0.35	0.1625
4388	4143	4144	3272	3430	C28/35	0.35	0.1625
4389	4144	3074	2956	3272	C28/35	0.35	0.1625
4543	3143	3203	4183	0	C28/35	0.3	0.04625
4544	3143	4183	3142	0	C28/35	0.3	0.0925
4545	3142	4183	3202	0	C28/35	0.3	0.04625
4546	3181	3241	4184	0	C28/35	0.3	0.04625
4547	3181	4184	3143	0	C28/35	0.3	0.0925
4548	3143	4184	3203	0	C28/35	0.3	0.04625
4549	3182	3242	4185	0	C28/35	0.3	0.04625
4550	3182	4185	3181	0	C28/35	0.3	0.0925
4551	3181	4185	3241	0	C28/35	0.3	0.04625
4552	3144	3204	4208	0	C28/35	0.3	0.04625
4553	3144	4208	3140	0	C28/35	0.3	0.0925
4554	3140	4208	3200	0	C28/35	0.3	0.04625
4555	3185	3245	4209	0	C28/35	0.3	0.04625
4556	3185	4209	3144	0	C28/35	0.3	0.0925
4557	3144	4209	3204	0	C28/35	0.3	0.04625
4558	3186	3246	4210	0	C28/35	0.3	0.04625
4559	3186	4210	3185	0	C28/35	0.3	0.0925
4560	3185	4210	3245	0	C28/35	0.3	0.04625
4561	3187	3247	4211	0	C28/35	0.3	0.04625
4562	3187	4211	3186	0	C28/35	0.3	0.0925
4563	3186	4211	3246	0	C28/35	0.3	0.04625
4564	3188	3248	4212	0	C28/35	0.3	0.04625
4565	3188	4212	3187	0	C28/35	0.3	0.0925
4566	3187	4212	3247	0	C28/35	0.3	0.04625
4567	3189	3249	4213	0	C28/35	0.3	0.04625
4568	3189	4213	3188	0	C28/35	0.3	0.0925
4569	3188	4213	3248	0	C28/35	0.3	0.04625
4570	2372	2208	4337	4341	C28/35	0.2	0.1804
4571	2376	2372	4341	4342	C28/35	0.2	0.1804
4572	2248	2376	4342	4343	C28/35	0.2	0.1804
4582	4337	4338	2209	2208	C28/35	0.3	0.2139
4583	4338	4339	2356	2209	C28/35	0.3	0.2139
4584	4339	4340	2357	2356	C28/35	0.3	0.2139
4585	4341	4337	2036	4323	C28/35	0.2	0.08287
4586	4342	4341	4323	4324	C28/35	0.2	0.08288
4587	4343	4342	4324	2076	C28/35	0.2	0.08288
4588	2249	2248	4343	0	C28/35	0.2	0.09134
4589	2249	4343	2077	0	C28/35	0.2	0.1333
4590	2077	4343	2076	0	C28/35	0.2	0.04197
4594	4337	4338	4347	4341	C28/35	0.2	0.1804
4595	4338	4339	4348	4347	C28/35	0.2	0.1804
4596	4339	4340	4349	4348	C28/35	0.2	0.1804
4597	4341	4347	4350	4342	C28/35	0.2	0.1804
4598	4347	4348	4351	4350	C28/35	0.2	0.1804

4599	4348	4349	4352	4351	C28/35	0.2	0.1804
4600	4342	4350	4353	4343	C28/35	0.2	0.1804
4601	4350	4351	4354	4353	C28/35	0.2	0.1804
4602	4351	4352	4344	4354	C28/35	0.2	0.1804
4603	4343	4355	4364	4353	C28/35	0.2	0.2039
4604	4355	4356	4365	4364	C28/35	0.2	0.2039
4605	4356	4357	4366	4365	C28/35	0.2	0.2039
4606	4357	4358	4367	4366	C28/35	0.2	0.2039
4607	4358	4359	4368	4367	C28/35	0.2	0.2039
4608	4359	4360	4369	4368	C28/35	0.2	0.2039
4609	4360	4361	4370	4369	C28/35	0.2	0.2039
4610	4361	4362	4371	4370	C28/35	0.2	0.2039
4611	4362	4363	4372	4371	C28/35	0.2	0.2039
4612	4363	79	1065	4372	C28/35	0.2	0.2039
4613	4353	4364	4374	4354	C28/35	0.2	0.2039
4614	4364	4365	4375	4374	C28/35	0.2	0.2039
4615	4365	4366	4376	4375	C28/35	0.2	0.2039
4616	4366	4367	4377	4376	C28/35	0.2	0.2039
4617	4367	4368	4378	4377	C28/35	0.2	0.2039
4618	4368	4369	4379	4378	C28/35	0.2	0.2039
4619	4369	4370	4380	4379	C28/35	0.2	0.2039
4620	4370	4371	4381	4380	C28/35	0.2	0.2039
4621	4371	4372	4382	4381	C28/35	0.2	0.2039
4622	4372	1065	1066	4382	C28/35	0.2	0.2039
4623	4354	4374	4384	4344	C28/35	0.2	0.2039
4624	4374	4375	4385	4384	C28/35	0.2	0.2039
4625	4375	4376	4386	4385	C28/35	0.2	0.2039
4626	4376	4377	4387	4386	C28/35	0.2	0.2039
4627	4377	4378	4388	4387	C28/35	0.2	0.2039
4628	4378	4379	4389	4388	C28/35	0.2	0.2039
4629	4379	4380	4390	4389	C28/35	0.2	0.2039
4630	4380	4381	4391	4390	C28/35	0.2	0.2039
4631	4381	4382	4392	4391	C28/35	0.2	0.2039
4632	4382	1066	1067	4392	C28/35	0.2	0.2039
4633	4393	4394	2359	2358	C28/35	0.3	0.2139
4634	4394	4395	2262	2359	C28/35	0.3	0.2139
4635	4340	4393	2358	2357	C28/35	0.3	0.2139
4636	2185	2186	4393	4340	C28/35	0.3	0.09828
4637	4397	4398	2227	2226	C28/35	0.35	0.1804
4638	4398	4399	2261	2227	C28/35	0.35	0.1804
4639	4399	4395	2262	2261	C28/35	0.35	0.1804
4640	2096	2054	4397	0	C28/35	0.35	0.04197
4641	2096	4397	2268	0	C28/35	0.35	0.1333
4642	2268	4397	2226	0	C28/35	0.35	0.09134
4643	4340	4393	4402	4349	C28/35	0.2	0.1804
4644	4393	4394	4403	4402	C28/35	0.2	0.1804
4645	4394	4395	4399	4403	C28/35	0.2	0.1804
4646	4349	4402	4405	4352	C28/35	0.2	0.1804
4647	4402	4403	4406	4405	C28/35	0.2	0.1804
4648	4403	4399	4398	4406	C28/35	0.2	0.1804
4649	4352	4405	4407	4344	C28/35	0.2	0.1804
4650	4405	4406	4408	4407	C28/35	0.2	0.1804
4651	4406	4398	4397	4408	C28/35	0.2	0.1804
4660	4344	4407	4428	4427	C28/35	0.2	0.2659
4661	4407	4408	4429	4428	C28/35	0.2	0.2659
4662	4408	4397	4430	4429	C28/35	0.2	0.2659
4663	4427	4428	4432	4431	C28/35	0.2	0.2659
4664	4428	4429	4433	4432	C28/35	0.2	0.2659
4665	4429	4430	4434	4433	C28/35	0.2	0.2659
4666	4431	4432	4436	4435	C28/35	0.2	0.2659
4667	4432	4433	4437	4436	C28/35	0.2	0.2659
4668	4433	4434	4438	4437	C28/35	0.2	0.2659
4669	4435	4436	4440	4439	C28/35	0.2	0.2659
4670	4436	4437	4441	4440	C28/35	0.2	0.2659
4671	4437	4438	4442	4441	C28/35	0.2	0.2659
4672	4439	4440	4444	4443	C28/35	0.2	0.2659
4673	4440	4441	4445	4444	C28/35	0.2	0.2659
4674	4441	4442	4446	4445	C28/35	0.2	0.2659
4675	4443	4444	4448	4447	C28/35	0.2	0.2659
4676	4444	4445	4449	4448	C28/35	0.2	0.2659
4677	4445	4446	4450	4449	C28/35	0.2	0.2659
4678	4447	4448	4452	4451	C28/35	0.2	0.2659
4679	4448	4449	4453	4452	C28/35	0.2	0.2659
4680	4449	4450	4454	4453	C28/35	0.2	0.2659
4681	4451	4452	4456	4455	C28/35	0.2	0.2659
4682	4452	4453	4457	4456	C28/35	0.2	0.2659
4683	4453	4454	4458	4457	C28/35	0.2	0.2659
4684	4455	4456	4460	4459	C28/35	0.2	0.2659
4685	4456	4457	4461	4460	C28/35	0.2	0.2659
4686	4457	4458	4462	4461	C28/35	0.2	0.2659
4687	4459	4460	4409	4145	C28/35	0.2	0.2659
4688	4460	4461	4410	4409	C28/35	0.2	0.2659
4689	4461	4462	3237	4410	C28/35	0.2	0.2659
4709	2183	2036	4337	0	C28/35	0.3	0.04427
4710	2183	4337	2355	0	C28/35	0.3	0.1406
4711	2355	4337	2208	0	C28/35	0.3	0.09635
4761	4473	134	389	4474	C28/35	0.3	0.1014
4762	4474	389	408	4475	C28/35	0.3	0.1014
4763	4475	408	193	4476	C28/35	0.3	0.1014
4764	4476	193	440	4477	C28/35	0.3	0.1027
4765	4477	440	460	4478	C28/35	0.3	0.1027
4766	4478	460	479	4479	C28/35	0.3	0.1027
4767	4479	479	250	4480	C28/35	0.3	0.1027

4768	4480	250	513	4481	C28/35	0.3	0.078
4769	4481	513	174	4482	C28/35	0.3	0.078
4770	4482	174	547	4483	C28/35	0.3	0.0949
4771	4483	547	568	4484	C28/35	0.3	0.0949
4772	4484	568	589	4485	C28/35	0.3	0.0949
4773	4485	589	609	4486	C28/35	0.3	0.0949
4774	4486	609	629	4487	C28/35	0.3	0.0949
4775	4487	629	212	4488	C28/35	0.3	0.0949
4776	4488	212	662	4489	C28/35	0.3	0.08372
4777	4489	662	682	4490	C28/35	0.3	0.08372
4778	4490	682	703	4491	C28/35	0.3	0.08372
4779	4491	703	723	4492	C28/35	0.3	0.08372
4780	4492	723	231	4493	C28/35	0.3	0.08372
4781	4493	231	759	4494	C28/35	0.3	0.07475
4782	4494	759	778	4495	C28/35	0.3	0.07475
4783	4495	778	799	4496	C28/35	0.3	0.07475
4784	4496	799	155	4497	C28/35	0.3	0.07475
4785	4473	134	1283	4498	C28/35	0.3	0.039
4786	4497	156	1304	4499	C28/35	0.3	0.057
4787	4498	1283	1455	4500	C28/35	0.3	0.1105
4788	4499	1304	1476	4501	C28/35	0.3	0.1615
4789	4500	1455	1627	4502	C28/35	0.3	0.1105
4790	4501	1476	1648	4503	C28/35	0.3	0.1615
4791	4502	1627	1799	4504	C28/35	0.3	0.1105
4792	4503	1648	1820	4505	C28/35	0.3	0.1615
4793	4504	1799	1971	4506	C28/35	0.3	0.1105
4794	4505	1820	1992	4507	C28/35	0.3	0.1615
4795	4506	1971	2143	4508	C28/35	0.3	0.1105
4796	4507	1992	2164	4509	C28/35	0.3	0.1615
4797	4508	2143	2315	4510	C28/35	0.3	0.1755
4798	4509	2164	2336	4511	C28/35	0.3	0.2565
4799	4510	2315	2497	4512	C28/35	0.3	0.052
4800	4511	2336	2518	4513	C28/35	0.3	0.076
4801	4512	2497	2669	4514	C28/35	0.3	0.104
4802	4513	2518	2690	4515	C28/35	0.3	0.152
4803	4514	2669	2841	4516	C28/35	0.3	0.104
4804	4515	2690	2862	4517	C28/35	0.3	0.152
4805	4516	2841	3013	4518	C28/35	0.3	0.0455
4806	4517	2862	3034	4519	C28/35	0.3	0.0665
4807	4518	3013	3467	4520	C28/35	0.35	0.1014
4808	4520	3467	3487	4521	C28/35	0.35	0.1014
4809	4521	3487	3323	4522	C28/35	0.35	0.1014
4810	4522	3323	3520	4523	C28/35	0.35	0.1027
4811	4523	3520	3540	4524	C28/35	0.35	0.1027
4812	4524	3540	3559	4525	C28/35	0.35	0.1027
4813	4525	3559	3377	4526	C28/35	0.35	0.1027
4814	4526	3377	3593	4527	C28/35	0.35	0.078
4815	4527	3593	3305	4528	C28/35	0.35	0.078
4816	4528	3305	3627	4529	C28/35	0.35	0.0949
4817	4529	3627	3648	4530	C28/35	0.35	0.0949
4818	4530	3648	3669	4531	C28/35	0.35	0.0949
4819	4531	3669	3689	4532	C28/35	0.35	0.0949
4820	4532	3689	3710	4533	C28/35	0.35	0.0949
4821	4533	3710	3341	4534	C28/35	0.35	0.0949
4822	4534	3341	3747	4535	C28/35	0.35	0.08372
4823	4535	3747	3768	4536	C28/35	0.35	0.08372
4824	4536	3768	3789	4537	C28/35	0.35	0.08372
4825	4537	3789	3810	4538	C28/35	0.35	0.08372
4826	4538	3810	3359	4539	C28/35	0.35	0.08372
4827	4539	3359	3847	4540	C28/35	0.35	0.07475
4828	4540	3847	3866	4541	C28/35	0.35	0.07475
4829	4541	3866	3887	4542	C28/35	0.35	0.07475
4830	4542	3887	3033	4519	C28/35	0.35	0.07475
4833	4543	4923	4924	4544	C28/35	0.3	0.0624
4834	4545	132	387	4546	C28/35	0.3	0.1248
4835	4547	4925	4926	4548	C28/35	0.3	0.0624
4836	4549	139	394	4550	C28/35	0.3	0.1248
4837	4544	4924	4927	4551	C28/35	0.3	0.0624
4838	4546	387	406	4552	C28/35	0.3	0.1248
4839	4548	4926	4928	4553	C28/35	0.3	0.0624
4840	4550	394	413	4554	C28/35	0.3	0.1248
4841	4551	4927	4929	4555	C28/35	0.3	0.0624
4842	4552	406	195	4556	C28/35	0.3	0.1248
4843	4553	4928	4930	4557	C28/35	0.3	0.0624
4844	4554	413	188	4558	C28/35	0.3	0.1248
4845	4555	4929	4931	4559	C28/35	0.3	0.0632
4846	4556	195	438	4560	C28/35	0.3	0.1264
4847	4557	4930	4932	4561	C28/35	0.3	0.0632
4848	4558	188	445	4562	C28/35	0.3	0.1264
4849	4559	4931	4933	4563	C28/35	0.3	0.0632
4850	4560	438	458	4564	C28/35	0.3	0.1264
4851	4561	4932	4934	4565	C28/35	0.3	0.0632
4852	4562	445	465	4566	C28/35	0.3	0.1264
4853	4563	4933	4935	4567	C28/35	0.3	0.0632
4854	4564	458	477	4568	C28/35	0.3	0.1264
4855	4565	4934	4936	4569	C28/35	0.3	0.0632
4856	4566	465	484	4570	C28/35	0.3	0.1264
4857	4567	4935	4937	4571	C28/35	0.3	0.0632
4858	4568	477	252	4572	C28/35	0.3	0.1264
4859	4569	4936	4938	4573	C28/35	0.3	0.0632
4860	4570	484	245	4574	C28/35	0.3	0.1264
4861	4571	4937	4939	4575	C28/35	0.3	0.048
4862	4572	252	511	4576	C28/35	0.3	0.096

4863	4573	4938	4940	4577	C28/35	0.3	0.048
4864	4574	245	518	4578	C28/35	0.3	0.096
4865	4575	4939	4941	4579	C28/35	0.3	0.048
4866	4576	511	176	4580	C28/35	0.3	0.096
4867	4577	4940	4942	4581	C28/35	0.3	0.048
4868	4578	518	169	4582	C28/35	0.3	0.096
4869	4579	4941	4943	4583	C28/35	0.3	0.0584
4870	4580	176	545	4584	C28/35	0.3	0.1168
4871	4581	4942	4944	4585	C28/35	0.3	0.0584
4872	4582	169	552	4586	C28/35	0.3	0.1168
4873	4583	4943	5039	5063	C28/35	0.3	0.0292
4875	4585	4944	5040	5071	C28/35	0.3	0.0292
4877	4587	4945	5041	5064	C28/35	0.3	0.0292
4879	4589	4946	5042	5072	C28/35	0.3	0.0292
4881	4591	4947	4949	4595	C28/35	0.3	0.0584
4882	4592	587	607	4596	C28/35	0.3	0.1168
4883	4593	4948	4950	4597	C28/35	0.3	0.0584
4884	4594	594	614	4598	C28/35	0.3	0.1168
4885	4595	4949	4951	4599	C28/35	0.3	0.0584
4886	4596	607	627	4600	C28/35	0.3	0.1168
4887	4597	4950	4952	4601	C28/35	0.3	0.0584
4888	4598	614	634	4602	C28/35	0.3	0.1168
4889	4599	4951	4953	4603	C28/35	0.3	0.0584
4890	4600	627	214	4604	C28/35	0.3	0.1168
4891	4601	4952	4954	4605	C28/35	0.3	0.0584
4892	4602	634	207	4606	C28/35	0.3	0.1168
4893	4603	4953	4955	4607	C28/35	0.3	0.05152
4894	4604	214	660	4608	C28/35	0.3	0.103
4895	4605	4954	4956	4609	C28/35	0.3	0.05152
4896	4606	207	667	4610	C28/35	0.3	0.103
4897	4607	4955	4957	4611	C28/35	0.3	0.05152
4898	4608	660	680	4612	C28/35	0.3	0.103
4899	4609	4956	4958	4613	C28/35	0.3	0.05152
4900	4610	667	687	4614	C28/35	0.3	0.103
4901	4611	4957	4959	4615	C28/35	0.3	0.05152
4902	4612	680	701	4616	C28/35	0.3	0.103
4903	4613	4958	4960	4617	C28/35	0.3	0.05152
4904	4614	687	708	4618	C28/35	0.3	0.103
4905	4615	4959	4961	4619	C28/35	0.3	0.05152
4906	4616	701	721	4620	C28/35	0.3	0.103
4907	4617	4960	4962	4621	C28/35	0.3	0.05152
4908	4618	708	728	4622	C28/35	0.3	0.103
4909	4619	4961	4963	4623	C28/35	0.3	0.05152
4910	4620	721	233	4624	C28/35	0.3	0.103
4911	4621	4962	4964	4625	C28/35	0.3	0.05152
4912	4622	728	226	4626	C28/35	0.3	0.103
4913	4623	4963	4965	4627	C28/35	0.3	0.046
4914	4624	233	757	4628	C28/35	0.3	0.092
4915	4625	4964	4966	4629	C28/35	0.3	0.046
4916	4626	226	764	4630	C28/35	0.3	0.092
4917	4627	4965	4967	4631	C28/35	0.3	0.046
4918	4628	757	776	4632	C28/35	0.3	0.092
4919	4629	4966	4968	4633	C28/35	0.3	0.046
4920	4630	764	783	4634	C28/35	0.3	0.092
4921	4631	4967	4969	4635	C28/35	0.3	0.046
4922	4632	776	797	4636	C28/35	0.3	0.092
4923	4633	4968	4970	4637	C28/35	0.3	0.046
4924	4634	783	804	4638	C28/35	0.3	0.092
4925	4635	4969	4971	4639	C28/35	0.3	0.046
4926	4636	797	157	4640	C28/35	0.3	0.092
4927	4637	4970	4972	4641	C28/35	0.3	0.046
4928	4638	804	150	4642	C28/35	0.3	0.092
4929	4643	4973	4974	4644	C28/35	0.35	0.0624
4930	4645	3011	3465	4646	C28/35	0.35	0.1248
4931	4647	4975	4976	4648	C28/35	0.35	0.0624
4932	4649	3018	3472	4650	C28/35	0.35	0.1248
4933	4644	4974	4977	4651	C28/35	0.35	0.0624
4934	4646	3465	3485	4652	C28/35	0.35	0.1248
4935	4648	4976	4978	4653	C28/35	0.35	0.0624
4936	4650	3472	3492	4654	C28/35	0.35	0.1248
4937	4651	4977	4979	4655	C28/35	0.35	0.0624
4938	4652	3485	3325	4656	C28/35	0.35	0.1248
4939	4653	4978	4980	4657	C28/35	0.35	0.0624
4940	4654	3492	3318	4658	C28/35	0.35	0.1248
4941	4655	4979	4981	4659	C28/35	0.35	0.0632
4942	4656	3325	3518	4660	C28/35	0.35	0.1264
4943	4657	4980	4982	4661	C28/35	0.35	0.0632
4944	4658	3318	3525	4662	C28/35	0.35	0.1264
4945	4659	4981	4983	4663	C28/35	0.35	0.0632
4946	4660	3518	3538	4664	C28/35	0.35	0.1264
4947	4661	4982	4984	4665	C28/35	0.35	0.0632
4948	4662	3525	3545	4666	C28/35	0.35	0.1264
4949	4663	4983	4985	4667	C28/35	0.35	0.0632
4950	4664	3538	3557	4668	C28/35	0.35	0.1264
4951	4665	4984	4986	4669	C28/35	0.35	0.0632
4952	4666	3545	3564	4670	C28/35	0.35	0.1264
4953	4667	4985	4987	4671	C28/35	0.35	0.0632
4954	4668	3557	3379	4672	C28/35	0.35	0.1264
4955	4669	4986	4988	4673	C28/35	0.35	0.0632
4956	4670	3564	3372	4674	C28/35	0.35	0.1264
4957	4671	4987	4989	4675	C28/35	0.35	0.048
4958	4672	3379	3591	4676	C28/35	0.35	0.096
4959	4673	4988	4990	4677	C28/35	0.35	0.048

4960	4674	3372	3598	4678	C28/35	0.35	0.096
4961	4675	4989	4991	4679	C28/35	0.35	0.048
4962	4676	3591	3307	4680	C28/35	0.35	0.096
4963	4677	4990	4992	4681	C28/35	0.35	0.048
4964	4678	3598	3300	4682	C28/35	0.35	0.096
4965	4679	4991	4993	4683	C28/35	0.35	0.0584
4966	4680	3307	3625	4684	C28/35	0.35	0.1168
4967	4681	4992	4994	4685	C28/35	0.35	0.0584
4968	4682	3300	3632	4686	C28/35	0.35	0.1168
4969	4683	4993	5043	5065	C28/35	0.35	0.0292
4971	4685	4994	5044	5073	C28/35	0.35	0.0292
4973	4687	4995	5045	5066	C28/35	0.35	0.0292
4975	4689	4996	5046	5074	C28/35	0.35	0.0292
4977	4691	4997	4999	4695	C28/35	0.35	0.0584
4978	4692	3667	3687	4696	C28/35	0.35	0.1168
4979	4693	4998	5000	4697	C28/35	0.35	0.0584
4980	4694	3674	3694	4698	C28/35	0.35	0.1168
4981	4695	4999	5001	4699	C28/35	0.35	0.0584
4982	4696	3687	3708	4700	C28/35	0.35	0.1168
4983	4697	5000	5002	4701	C28/35	0.35	0.0584
4984	4698	3694	3715	4702	C28/35	0.35	0.1168
4985	4699	5001	5003	4703	C28/35	0.35	0.0584
4986	4700	3708	3343	4704	C28/35	0.35	0.1168
4987	4701	5002	5004	4705	C28/35	0.35	0.0584
4988	4702	3715	3336	4706	C28/35	0.35	0.1168
4989	4703	5003	5005	4707	C28/35	0.35	0.05152
4990	4704	3343	3745	4708	C28/35	0.35	0.103
4991	4705	5004	5006	4709	C28/35	0.35	0.05152
4992	4706	3336	3752	4710	C28/35	0.35	0.103
4993	4707	5005	5007	4711	C28/35	0.35	0.05152
4994	4708	3745	3766	4712	C28/35	0.35	0.103
4995	4709	5006	5008	4713	C28/35	0.35	0.05152
4996	4710	3752	3773	4714	C28/35	0.35	0.103
4997	4711	5007	5009	4715	C28/35	0.35	0.05152
4998	4712	3766	3787	4716	C28/35	0.35	0.103
4999	4713	5008	5010	4717	C28/35	0.35	0.05152
5000	4714	3773	3794	4718	C28/35	0.35	0.103
5001	4715	5009	5011	4719	C28/35	0.35	0.05152
5002	4716	3787	3808	4720	C28/35	0.35	0.103
5003	4717	5010	5012	4721	C28/35	0.35	0.05152
5004	4718	3794	3815	4722	C28/35	0.35	0.103
5005	4719	5011	5013	4723	C28/35	0.35	0.05152
5006	4720	3808	3361	4724	C28/35	0.35	0.103
5007	4721	5012	5014	4725	C28/35	0.35	0.05152
5008	4722	3815	3354	4726	C28/35	0.35	0.103
5009	4723	5013	5015	4727	C28/35	0.35	0.046
5010	4724	3361	3845	4728	C28/35	0.35	0.092
5011	4725	5014	5016	4729	C28/35	0.35	0.046
5012	4726	3354	3852	4730	C28/35	0.35	0.092
5013	4727	5015	5017	4731	C28/35	0.35	0.046
5014	4728	3845	3864	4732	C28/35	0.35	0.092
5015	4729	5016	5018	4733	C28/35	0.35	0.046
5016	4730	3852	3871	4734	C28/35	0.35	0.092
5017	4731	5017	5019	4735	C28/35	0.35	0.046
5018	4732	3864	3885	4736	C28/35	0.35	0.092
5019	4733	5018	5020	4737	C28/35	0.35	0.046
5020	4734	3871	3892	4738	C28/35	0.35	0.092
5021	4735	5019	5021	4739	C28/35	0.35	0.046
5022	4736	3885	3035	4740	C28/35	0.35	0.092
5023	4737	5020	5022	4741	C28/35	0.35	0.046
5024	4738	3892	3028	4742	C28/35	0.35	0.092
5025	4743	4545	4546	4744	C28/35	0.3	0.0624
5026	4745	4549	4550	4746	C28/35	0.3	0.0624
5027	4744	4546	4552	4747	C28/35	0.3	0.0624
5028	4746	4550	4554	4748	C28/35	0.3	0.0624
5029	4747	4552	4556	4749	C28/35	0.3	0.0624
5030	4748	4554	4558	4750	C28/35	0.3	0.0624
5031	4749	4556	4560	4751	C28/35	0.3	0.0632
5032	4750	4558	4562	4752	C28/35	0.3	0.0632
5033	4751	4560	4564	4753	C28/35	0.3	0.0632
5034	4752	4562	4566	4754	C28/35	0.3	0.0632
5035	4753	4564	4568	4755	C28/35	0.3	0.0632
5036	4754	4566	4570	4756	C28/35	0.3	0.0632
5037	4755	4568	4572	4757	C28/35	0.3	0.0632
5038	4756	4570	4574	4758	C28/35	0.3	0.0632
5039	4757	4572	4576	4759	C28/35	0.3	0.048
5040	4758	4574	4578	4760	C28/35	0.3	0.048
5041	4759	4576	4580	4761	C28/35	0.3	0.048
5042	4760	4578	4582	4762	C28/35	0.3	0.048
5043	4761	4580	4584	4763	C28/35	0.3	0.0584
5044	4762	4582	4586	4764	C28/35	0.3	0.0584
5045	4763	4584	5067	5024	C28/35	0.3	0.0292
5046	4764	4586	5075	5026	C28/35	0.3	0.0292
5047	4765	4588	5068	5028	C28/35	0.3	0.0292
5048	4766	4590	5076	5030	C28/35	0.3	0.0292
5049	4767	4592	4596	4769	C28/35	0.3	0.0584
5050	4768	4594	4598	4770	C28/35	0.3	0.0584
5051	4769	4596	4600	4771	C28/35	0.3	0.0584
5052	4770	4598	4602	4772	C28/35	0.3	0.0584
5053	4771	4600	4604	4773	C28/35	0.3	0.0584
5054	4772	4602	4606	4774	C28/35	0.3	0.0584
5055	4773	4604	4608	4775	C28/35	0.3	0.05152
5056	4774	4606	4610	4776	C28/35	0.3	0.05152

5057	4775	4608	4612	4777	C28/35	0.3	0.05152
5058	4776	4610	4614	4778	C28/35	0.3	0.05152
5059	4777	4612	4616	4779	C28/35	0.3	0.05152
5060	4778	4614	4618	4780	C28/35	0.3	0.05152
5061	4779	4616	4620	4781	C28/35	0.3	0.05152
5062	4780	4618	4622	4782	C28/35	0.3	0.05152
5063	4781	4620	4624	4783	C28/35	0.3	0.05152
5064	4782	4622	4626	4784	C28/35	0.3	0.05152
5065	4783	4624	4628	4785	C28/35	0.3	0.046
5066	4784	4626	4630	4786	C28/35	0.3	0.046
5067	4785	4628	4632	4787	C28/35	0.3	0.046
5068	4786	4630	4634	4788	C28/35	0.3	0.046
5069	4787	4632	4636	4789	C28/35	0.3	0.046
5070	4788	4634	4638	4790	C28/35	0.3	0.046
5071	4789	4636	4640	4791	C28/35	0.3	0.046
5072	4790	4638	4642	4792	C28/35	0.3	0.046
5073	4543	4923	5127	4793	C28/35	0.3	0.024
5074	4545	132	1281	4794	C28/35	0.3	0.048
5075	4547	4925	5128	4795	C28/35	0.3	0.024
5076	4549	139	1288	4796	C28/35	0.3	0.048
5077	4642	4792	5129	4797	C28/35	0.3	0.024
5078	4641	152	1300	4798	C28/35	0.3	0.048
5079	4640	4791	5130	4799	C28/35	0.3	0.024
5080	4639	159	1307	4800	C28/35	0.3	0.048
5081	4793	5127	5131	4801	C28/35	0.3	0.068
5082	4794	1281	1453	4802	C28/35	0.3	0.136
5083	4795	5128	5132	4803	C28/35	0.3	0.068
5084	4796	1288	1460	4804	C28/35	0.3	0.136
5085	4797	5129	5133	4805	C28/35	0.3	0.068
5086	4798	1300	1472	4806	C28/35	0.3	0.136
5087	4799	5130	5134	4807	C28/35	0.3	0.068
5088	4800	1307	1479	4808	C28/35	0.3	0.136
5089	4801	5131	5135	4809	C28/35	0.3	0.068
5090	4802	1453	1625	4810	C28/35	0.3	0.136
5091	4803	5132	5136	4811	C28/35	0.3	0.068
5092	4804	1460	1632	4812	C28/35	0.3	0.136
5093	4805	5133	5137	4813	C28/35	0.3	0.068
5094	4806	1472	1644	4814	C28/35	0.3	0.136
5095	4807	5134	5138	4815	C28/35	0.3	0.068
5096	4808	1479	1651	4816	C28/35	0.3	0.136
5097	4809	5135	5139	4817	C28/35	0.3	0.068
5098	4810	1625	1797	4818	C28/35	0.3	0.136
5099	4811	5136	5140	4819	C28/35	0.3	0.068
5100	4812	1632	1804	4820	C28/35	0.3	0.136
5101	4813	5137	5141	4821	C28/35	0.3	0.068
5102	4814	1644	1816	4822	C28/35	0.3	0.136
5103	4815	5138	5142	4823	C28/35	0.3	0.068
5104	4816	1651	1823	4824	C28/35	0.3	0.136
5105	4817	5139	5143	4825	C28/35	0.3	0.068
5106	4818	1797	1969	4826	C28/35	0.3	0.136
5107	4819	5140	5144	4827	C28/35	0.3	0.068
5108	4820	1804	1976	4828	C28/35	0.3	0.136
5109	4821	5141	5145	4829	C28/35	0.3	0.068
5110	4822	1816	1988	4830	C28/35	0.3	0.136
5111	4823	5142	5146	4831	C28/35	0.3	0.068
5112	4824	1823	1995	4832	C28/35	0.3	0.136
5113	4825	5143	5147	4833	C28/35	0.3	0.068
5114	4826	1969	2141	4834	C28/35	0.3	0.136
5115	4827	5144	5148	4835	C28/35	0.3	0.068
5116	4828	1976	2148	4836	C28/35	0.3	0.136
5117	4829	5145	5149	4837	C28/35	0.3	0.068
5118	4830	1988	2160	4838	C28/35	0.3	0.136
5119	4831	5146	5150	4839	C28/35	0.3	0.068
5120	4832	1995	2167	4840	C28/35	0.3	0.136
5121	4833	5147	5151	4841	C28/35	0.3	0.108
5122	4834	2141	2313	4842	C28/35	0.3	0.216
5123	4835	5148	5152	4843	C28/35	0.3	0.108
5124	4836	2148	2320	4844	C28/35	0.3	0.216
5125	4837	5149	5153	4845	C28/35	0.3	0.108
5126	4838	2160	2332	4846	C28/35	0.3	0.216
5127	4839	5150	5154	4847	C28/35	0.3	0.108
5128	4840	2167	2339	4848	C28/35	0.3	0.216
5129	4841	5151	5155	4849	C28/35	0.3	0.032
5130	4842	2313	2495	4850	C28/35	0.3	0.064
5131	4843	5152	5156	4851	C28/35	0.3	0.032
5132	4844	2320	2502	4852	C28/35	0.3	0.064
5133	4845	5153	5157	4853	C28/35	0.3	0.032
5134	4846	2332	2514	4854	C28/35	0.3	0.064
5135	4847	5154	5158	4855	C28/35	0.3	0.032
5136	4848	2339	2521	4856	C28/35	0.3	0.064
5137	4849	5155	5159	4857	C28/35	0.3	0.064
5138	4850	2495	2667	4858	C28/35	0.3	0.128
5139	4851	5156	5160	4859	C28/35	0.3	0.064
5140	4852	2502	2674	4860	C28/35	0.3	0.128
5141	4853	5157	5161	4861	C28/35	0.3	0.064
5142	4854	2514	2686	4862	C28/35	0.3	0.128
5143	4855	5158	5162	4863	C28/35	0.3	0.064
5144	4856	2521	2693	4864	C28/35	0.3	0.128
5145	4857	5159	5163	4865	C28/35	0.3	0.064
5146	4858	2667	2839	4866	C28/35	0.3	0.128
5147	4859	5160	5164	4867	C28/35	0.3	0.064
5148	4860	2674	2846	4868	C28/35	0.3	0.128
5149	4861	5161	5165	4869	C28/35	0.3	0.064

5150	4862	2686	2858	4870	C28/35	0.3	0.128
5151	4863	5162	5166	4871	C28/35	0.3	0.064
5152	4864	2693	2865	4872	C28/35	0.3	0.128
5153	4865	5163	4973	4643	C28/35	0.3	0.028
5154	4866	2839	3011	4645	C28/35	0.3	0.056
5155	4867	5164	4975	4647	C28/35	0.3	0.028
5156	4868	2846	3018	4649	C28/35	0.3	0.056
5157	4869	5165	4922	4742	C28/35	0.3	0.028
5158	4870	2858	3030	4741	C28/35	0.3	0.056
5159	4871	5166	4921	4740	C28/35	0.3	0.028
5160	4872	2865	3037	4739	C28/35	0.3	0.056
5161	4873	4645	4646	4874	C28/35	0.35	0.0624
5162	4875	4649	4650	4876	C28/35	0.35	0.0624
5163	4874	4646	4652	4877	C28/35	0.35	0.0624
5164	4876	4650	4654	4878	C28/35	0.35	0.0624
5165	4877	4652	4656	4879	C28/35	0.35	0.0624
5166	4878	4654	4658	4880	C28/35	0.35	0.0624
5167	4879	4656	4660	4881	C28/35	0.35	0.0632
5168	4880	4658	4662	4882	C28/35	0.35	0.0632
5169	4881	4660	4664	4883	C28/35	0.35	0.0632
5170	4882	4662	4666	4884	C28/35	0.35	0.0632
5171	4883	4664	4668	4885	C28/35	0.35	0.0632
5172	4884	4666	4670	4886	C28/35	0.35	0.0632
5173	4885	4668	4672	4887	C28/35	0.35	0.0632
5174	4886	4670	4674	4888	C28/35	0.35	0.0632
5175	4887	4672	4676	4889	C28/35	0.35	0.048
5176	4888	4674	4678	4890	C28/35	0.35	0.048
5177	4889	4676	4680	4891	C28/35	0.35	0.048
5178	4890	4678	4682	4892	C28/35	0.35	0.048
5179	4891	4680	4684	4893	C28/35	0.35	0.0584
5180	4892	4682	4686	4894	C28/35	0.35	0.0584
5181	4893	4684	5069	5032	C28/35	0.35	0.0292
5182	4894	4686	5077	5034	C28/35	0.35	0.0292
5183	4895	4688	5070	5036	C28/35	0.35	0.0292
5184	4896	4690	5078	5038	C28/35	0.35	0.0292
5185	4897	4692	4696	4899	C28/35	0.35	0.0584
5186	4898	4694	4698	4900	C28/35	0.35	0.0584
5187	4899	4696	4700	4901	C28/35	0.35	0.0584
5188	4900	4698	4702	4902	C28/35	0.35	0.0584
5189	4901	4700	4704	4903	C28/35	0.35	0.0584
5190	4902	4702	4706	4904	C28/35	0.35	0.0584
5191	4903	4704	4708	4905	C28/35	0.35	0.05152
5192	4904	4706	4710	4906	C28/35	0.35	0.05152
5193	4905	4708	4712	4907	C28/35	0.35	0.05152
5194	4906	4710	4714	4908	C28/35	0.35	0.05152
5195	4907	4712	4716	4909	C28/35	0.35	0.05152
5196	4908	4714	4718	4910	C28/35	0.35	0.05152
5197	4909	4716	4720	4911	C28/35	0.35	0.05152
5198	4910	4718	4722	4912	C28/35	0.35	0.05152
5199	4911	4720	4724	4913	C28/35	0.35	0.05152
5200	4912	4722	4726	4914	C28/35	0.35	0.05152
5201	4913	4724	4728	4915	C28/35	0.35	0.046
5202	4914	4726	4730	4916	C28/35	0.35	0.046
5203	4915	4728	4732	4917	C28/35	0.35	0.046
5204	4916	4730	4734	4918	C28/35	0.35	0.046
5205	4917	4732	4736	4919	C28/35	0.35	0.046
5206	4918	4734	4738	4920	C28/35	0.35	0.046
5207	4919	4736	4740	4921	C28/35	0.35	0.046
5208	4920	4738	4742	4922	C28/35	0.35	0.046
5209	4923	131	386	4924	C28/35	0.3	0.0624
5210	4925	138	393	4926	C28/35	0.3	0.0624
5211	4924	386	405	4927	C28/35	0.3	0.0624
5212	4926	393	412	4928	C28/35	0.3	0.0624
5213	4927	405	196	4929	C28/35	0.3	0.0624
5214	4928	412	189	4930	C28/35	0.3	0.0624
5215	4929	196	437	4931	C28/35	0.3	0.0632
5216	4930	189	444	4932	C28/35	0.3	0.0632
5217	4931	437	457	4933	C28/35	0.3	0.0632
5218	4932	444	464	4934	C28/35	0.3	0.0632
5219	4933	457	476	4935	C28/35	0.3	0.0632
5220	4934	464	483	4936	C28/35	0.3	0.0632
5221	4935	476	253	4937	C28/35	0.3	0.0632
5222	4936	483	246	4938	C28/35	0.3	0.0632
5223	4937	253	510	4939	C28/35	0.3	0.048
5224	4938	246	517	4940	C28/35	0.3	0.048
5225	4939	510	177	4941	C28/35	0.3	0.048
5226	4940	517	170	4942	C28/35	0.3	0.048
5227	4941	177	544	4943	C28/35	0.3	0.0584
5228	4942	170	551	4944	C28/35	0.3	0.0584
5231	4945	5082	5059	5041	C28/35	0.3	0.0146
5232	4946	5080	5060	5042	C28/35	0.3	0.0146
5233	4947	586	606	4949	C28/35	0.3	0.0584
5234	4948	593	613	4950	C28/35	0.3	0.0584
5235	4949	606	626	4951	C28/35	0.3	0.0584
5236	4950	613	633	4952	C28/35	0.3	0.0584
5237	4951	626	215	4953	C28/35	0.3	0.0584
5238	4952	633	208	4954	C28/35	0.3	0.0584
5239	4953	215	659	4955	C28/35	0.3	0.05152
5240	4954	208	666	4956	C28/35	0.3	0.05152
5241	4955	659	679	4957	C28/35	0.3	0.05152
5242	4956	666	686	4958	C28/35	0.3	0.05152
5243	4957	679	700	4959	C28/35	0.3	0.05152
5244	4958	686	707	4960	C28/35	0.3	0.05152

5245	4959	700	720	4961	C28/35	0.3	0.05152
5246	4960	707	727	4962	C28/35	0.3	0.05152
5247	4961	720	234	4963	C28/35	0.3	0.05152
5248	4962	727	227	4964	C28/35	0.3	0.05152
5249	4963	234	756	4965	C28/35	0.3	0.046
5250	4964	227	763	4966	C28/35	0.3	0.046
5251	4965	756	775	4967	C28/35	0.3	0.046
5252	4966	763	782	4968	C28/35	0.3	0.046
5253	4967	775	796	4969	C28/35	0.3	0.046
5254	4968	782	803	4970	C28/35	0.3	0.046
5255	4969	796	158	4971	C28/35	0.3	0.046
5256	4970	803	151	4972	C28/35	0.3	0.046
5257	4973	3010	3464	4974	C28/35	0.35	0.0624
5258	4975	3017	3471	4976	C28/35	0.35	0.0624
5259	4974	3464	3484	4977	C28/35	0.35	0.0624
5260	4976	3471	3491	4978	C28/35	0.35	0.0624
5261	4977	3484	3326	4979	C28/35	0.35	0.0624
5262	4978	3491	3319	4980	C28/35	0.35	0.0624
5263	4979	3326	3517	4981	C28/35	0.35	0.0632
5264	4980	3319	3524	4982	C28/35	0.35	0.0632
5265	4981	3517	3537	4983	C28/35	0.35	0.0632
5266	4982	3524	3544	4984	C28/35	0.35	0.0632
5267	4983	3537	3556	4985	C28/35	0.35	0.0632
5268	4984	3544	3563	4986	C28/35	0.35	0.0632
5269	4985	3556	3380	4987	C28/35	0.35	0.0632
5270	4986	3563	3373	4988	C28/35	0.35	0.0632
5271	4987	3380	3590	4989	C28/35	0.35	0.048
5272	4988	3373	3597	4990	C28/35	0.35	0.048
5273	4989	3590	3308	4991	C28/35	0.35	0.048
5274	4990	3597	3301	4992	C28/35	0.35	0.048
5275	4991	3308	3624	4993	C28/35	0.35	0.0584
5276	4992	3301	3631	4994	C28/35	0.35	0.0584
5279	4995	5085	5061	5045	C28/35	0.35	0.0146
5280	4996	5086	5062	5046	C28/35	0.35	0.0146
5281	4997	3666	3686	4999	C28/35	0.35	0.0584
5282	4998	3673	3693	5000	C28/35	0.35	0.0584
5283	4999	3686	3707	5001	C28/35	0.35	0.0584
5284	5000	3693	3714	5002	C28/35	0.35	0.0584
5285	5001	3707	3344	5003	C28/35	0.35	0.0584
5286	5002	3714	3337	5004	C28/35	0.35	0.0584
5287	5003	3344	3744	5005	C28/35	0.35	0.05152
5288	5004	3337	3751	5006	C28/35	0.35	0.05152
5289	5005	3744	3765	5007	C28/35	0.35	0.05152
5290	5006	3751	3772	5008	C28/35	0.35	0.05152
5291	5007	3765	3786	5009	C28/35	0.35	0.05152
5292	5008	3772	3793	5010	C28/35	0.35	0.05152
5293	5009	3786	3807	5011	C28/35	0.35	0.05152
5294	5010	3793	3814	5012	C28/35	0.35	0.05152
5295	5011	3807	3362	5013	C28/35	0.35	0.05152
5296	5012	3814	3355	5014	C28/35	0.35	0.05152
5297	5013	3362	3844	5015	C28/35	0.35	0.046
5298	5014	3355	3851	5016	C28/35	0.35	0.046
5299	5015	3844	3863	5017	C28/35	0.35	0.046
5300	5016	3851	3870	5018	C28/35	0.35	0.046
5301	5017	3863	3884	5019	C28/35	0.35	0.046
5302	5018	3870	3891	5020	C28/35	0.35	0.046
5303	5019	3884	3036	5021	C28/35	0.35	0.046
5304	5020	3891	3029	5022	C28/35	0.35	0.046
5305	5023	5047	5081	565	C28/35	0.3	0.0146
5306	5025	5048	5079	572	C28/35	0.3	0.0146
5309	5031	5049	5083	3645	C28/35	0.35	0.0146
5310	5033	5050	5084	3652	C28/35	0.35	0.0146
5313	5039	5051	5082	4945	C28/35	0.3	0.0146
5314	5040	5052	5080	4946	C28/35	0.3	0.0146
5317	5043	5053	5085	4995	C28/35	0.35	0.0146
5318	5044	5054	5086	4996	C28/35	0.35	0.0146
5321	4763	5024	5047	0	C28/35	0.3	0.0073
5322	4763	5047	544	0	C28/35	0.3	0.0146
5323	544	5047	5023	0	C28/35	0.3	0.0073
5324	4764	5026	5048	0	C28/35	0.3	0.0073
5325	4764	5048	551	0	C28/35	0.3	0.0146
5326	551	5048	5025	0	C28/35	0.3	0.0073
5327	4893	5032	5049	0	C28/35	0.35	0.0073
5328	4893	5049	3624	0	C28/35	0.35	0.0146
5329	3624	5049	5031	0	C28/35	0.35	0.0073
5330	4894	5034	5050	0	C28/35	0.35	0.0073
5331	4894	5050	3631	0	C28/35	0.35	0.0146
5332	3631	5050	5033	0	C28/35	0.35	0.0073
5333	544	5023	5051	0	C28/35	0.3	0.0073
5334	544	5051	4943	0	C28/35	0.3	0.0146
5335	4943	5051	5039	0	C28/35	0.3	0.0073
5336	551	5025	5052	0	C28/35	0.3	0.0073
5337	551	5052	4944	0	C28/35	0.3	0.0146
5338	4944	5052	5040	0	C28/35	0.3	0.0073
5339	3624	5031	5053	0	C28/35	0.35	0.0073
5340	3624	5053	4993	0	C28/35	0.35	0.0146
5341	4993	5053	5043	0	C28/35	0.35	0.0073
5342	3631	5033	5054	0	C28/35	0.35	0.0073
5343	3631	5054	4994	0	C28/35	0.35	0.0146
5344	4994	5054	5044	0	C28/35	0.35	0.0073
5345	586	5027	5055	0	C28/35	0.3	0.0073
5346	586	5055	4767	0	C28/35	0.3	0.0146
5347	4767	5055	5028	0	C28/35	0.3	0.0073

5348	593	5029	5056	0	C28/35	0.3	0.0073
5349	593	5056	4768	0	C28/35	0.3	0.0146
5350	4768	5056	5030	0	C28/35	0.3	0.0073
5351	3666	5035	5057	0	C28/35	0.35	0.0073
5352	3666	5057	4897	0	C28/35	0.35	0.0146
5353	4897	5057	5036	0	C28/35	0.35	0.0073
5354	3673	5037	5058	0	C28/35	0.35	0.0073
5355	3673	5058	4898	0	C28/35	0.35	0.0146
5356	4898	5058	5038	0	C28/35	0.35	0.0073
5357	4947	5041	5059	0	C28/35	0.3	0.0073
5358	4947	5059	586	0	C28/35	0.3	0.0146
5359	586	5059	5027	0	C28/35	0.3	0.0073
5360	4948	5042	5060	0	C28/35	0.3	0.0073
5361	4948	5060	593	0	C28/35	0.3	0.0146
5362	593	5060	5029	0	C28/35	0.3	0.0073
5363	4997	5045	5061	0	C28/35	0.35	0.0073
5364	4997	5061	3666	0	C28/35	0.35	0.0146
5365	3666	5061	5035	0	C28/35	0.35	0.0073
5366	4998	5046	5062	0	C28/35	0.35	0.0073
5367	4998	5062	3673	0	C28/35	0.35	0.0146
5368	3673	5062	5037	0	C28/35	0.35	0.0073
5369	5063	5039	4945	4587	C28/35	0.3	0.0292
5370	5064	5041	4947	4591	C28/35	0.3	0.0292
5371	5065	5043	4995	4687	C28/35	0.35	0.0292
5372	5066	5045	4997	4691	C28/35	0.35	0.0292
5373	5024	5067	4588	4765	C28/35	0.3	0.0292
5374	5028	5068	4592	4767	C28/35	0.3	0.0292
5375	5032	5069	4688	4895	C28/35	0.35	0.0292
5376	5036	5070	4692	4897	C28/35	0.35	0.0292
5377	5071	5040	4946	4589	C28/35	0.3	0.0292
5378	5072	5042	4948	4593	C28/35	0.3	0.0292
5379	5073	5044	4996	4689	C28/35	0.35	0.0292
5380	5074	5046	4998	4693	C28/35	0.35	0.0292
5381	5026	5075	4590	4766	C28/35	0.3	0.0292
5382	5030	5076	4594	4768	C28/35	0.3	0.0292
5383	5034	5077	4690	4896	C28/35	0.35	0.0292
5384	5038	5078	4694	4898	C28/35	0.35	0.0292
5385	566	4588	5067	0	C28/35	0.3	0.0292
5386	566	5067	545	0	C28/35	0.3	0.0584
5387	545	5067	4584	0	C28/35	0.3	0.0292
5388	573	4590	5075	0	C28/35	0.3	0.0292
5389	573	5075	552	0	C28/35	0.3	0.0584
5390	552	5075	4586	0	C28/35	0.3	0.0292
5391	587	4592	5068	0	C28/35	0.3	0.0292
5392	587	5068	566	0	C28/35	0.3	0.0584
5393	566	5068	4588	0	C28/35	0.3	0.0292
5394	594	4594	5076	0	C28/35	0.3	0.0292
5395	594	5076	573	0	C28/35	0.3	0.0584
5396	573	5076	4590	0	C28/35	0.3	0.0292
5397	3646	4688	5069	0	C28/35	0.35	0.0292
5398	3646	5069	3625	0	C28/35	0.35	0.0584
5399	3625	5069	4684	0	C28/35	0.35	0.0292
5400	3653	4690	5077	0	C28/35	0.35	0.0292
5401	3653	5077	3632	0	C28/35	0.35	0.0584
5402	3632	5077	4686	0	C28/35	0.35	0.0292
5403	3667	4692	5070	0	C28/35	0.35	0.0292
5404	3667	5070	3646	0	C28/35	0.35	0.0584
5405	3646	5070	4688	0	C28/35	0.35	0.0292
5406	3674	4694	5078	0	C28/35	0.35	0.0292
5407	3674	5078	3653	0	C28/35	0.35	0.0584
5408	3653	5078	4690	0	C28/35	0.35	0.0292
5409	543	4583	5063	0	C28/35	0.3	0.0292
5410	543	5063	564	0	C28/35	0.3	0.0584
5411	564	5063	4587	0	C28/35	0.3	0.0292
5412	550	4585	5071	0	C28/35	0.3	0.0292
5413	550	5071	571	0	C28/35	0.3	0.0584
5414	571	5071	4589	0	C28/35	0.3	0.0292
5415	564	4587	5064	0	C28/35	0.3	0.0292
5416	564	5064	585	0	C28/35	0.3	0.0584
5417	585	5064	4591	0	C28/35	0.3	0.0292
5418	571	4589	5072	0	C28/35	0.3	0.0292
5419	571	5072	592	0	C28/35	0.3	0.0584
5420	592	5072	4593	0	C28/35	0.3	0.0292
5421	3623	4683	5065	0	C28/35	0.35	0.0292
5422	3623	5065	3644	0	C28/35	0.35	0.0584
5423	3644	5065	4687	0	C28/35	0.35	0.0292
5424	3630	4685	5073	0	C28/35	0.35	0.0292
5425	3630	5073	3651	0	C28/35	0.35	0.0584
5426	3651	5073	4689	0	C28/35	0.35	0.0292
5427	3644	4687	5066	0	C28/35	0.35	0.0292
5428	3644	5066	3665	0	C28/35	0.35	0.0584
5429	3665	5066	4691	0	C28/35	0.35	0.0292
5430	3651	4689	5074	0	C28/35	0.35	0.0292
5431	3651	5074	3672	0	C28/35	0.35	0.0584
5432	3672	5074	4693	0	C28/35	0.35	0.0292
5433	5079	4766	5030	5056	C28/35	0.3	0.0146
5434	5080	572	5029	5060	C28/35	0.3	0.0146
5435	5048	5026	4766	5079	C28/35	0.3	0.0146
5436	5052	5025	572	5080	C28/35	0.3	0.0146
5437	5081	4765	5028	5055	C28/35	0.3	0.0146
5438	5082	565	5027	5059	C28/35	0.3	0.0146
5439	5047	5024	4765	5081	C28/35	0.3	0.0146
5440	5051	5023	565	5082	C28/35	0.3	0.0146

5441	5083	4895	5036	5057	C28/35	0.35	0.0146
5442	5084	4896	5038	5058	C28/35	0.35	0.0146
5443	5085	3645	5035	5061	C28/35	0.35	0.0146
5444	5086	3652	5037	5062	C28/35	0.35	0.0146
5445	5049	5032	4895	5083	C28/35	0.35	0.0146
5446	5050	5034	4896	5084	C28/35	0.35	0.0146
5447	5053	5031	3645	5085	C28/35	0.35	0.0146
5448	5054	5033	3652	5086	C28/35	0.35	0.0146
5449	4743	4545	4794	5087	C28/35	0.3	0.024
5450	4745	4549	4796	5088	C28/35	0.3	0.024
5451	4972	4641	4798	5089	C28/35	0.3	0.024
5452	4971	4639	4800	5090	C28/35	0.3	0.024
5453	5087	4794	4802	5091	C28/35	0.3	0.068
5454	5088	4796	4804	5092	C28/35	0.3	0.068
5455	5089	4798	4806	5093	C28/35	0.3	0.068
5456	5090	4800	4808	5094	C28/35	0.3	0.068
5457	5091	4802	4810	5095	C28/35	0.3	0.068
5458	5092	4804	4812	5096	C28/35	0.3	0.068
5459	5093	4806	4814	5097	C28/35	0.3	0.068
5460	5094	4808	4816	5098	C28/35	0.3	0.068
5461	5095	4810	4818	5099	C28/35	0.3	0.068
5462	5096	4812	4820	5100	C28/35	0.3	0.068
5463	5097	4814	4822	5101	C28/35	0.3	0.068
5464	5098	4816	4824	5102	C28/35	0.3	0.068
5465	5099	4818	4826	5103	C28/35	0.3	0.068
5466	5100	4820	4828	5104	C28/35	0.3	0.068
5467	5101	4822	4830	5105	C28/35	0.3	0.068
5468	5102	4824	4832	5106	C28/35	0.3	0.068
5469	5103	4826	4834	5107	C28/35	0.3	0.068
5470	5104	4828	4836	5108	C28/35	0.3	0.068
5471	5105	4830	4838	5109	C28/35	0.3	0.068
5472	5106	4832	4840	5110	C28/35	0.3	0.068
5473	5107	4834	4842	5111	C28/35	0.3	0.108
5474	5108	4836	4844	5112	C28/35	0.3	0.108
5475	5109	4838	4846	5113	C28/35	0.3	0.108
5476	5110	4840	4848	5114	C28/35	0.3	0.108
5477	5111	4842	4850	5115	C28/35	0.3	0.032
5478	5112	4844	4852	5116	C28/35	0.3	0.032
5479	5113	4846	4854	5117	C28/35	0.3	0.032
5480	5114	4848	4856	5118	C28/35	0.3	0.032
5481	5115	4850	4858	5119	C28/35	0.3	0.064
5482	5116	4852	4860	5120	C28/35	0.3	0.064
5483	5117	4854	4862	5121	C28/35	0.3	0.064
5484	5118	4856	4864	5122	C28/35	0.3	0.064
5485	5119	4858	4866	5123	C28/35	0.3	0.064
5486	5120	4860	4868	5124	C28/35	0.3	0.064
5487	5121	4862	4870	5125	C28/35	0.3	0.064
5488	5122	4864	4872	5126	C28/35	0.3	0.064
5489	5123	4866	4645	4873	C28/35	0.3	0.028
5490	5124	4868	4649	4875	C28/35	0.3	0.028
5491	5125	4870	4741	5022	C28/35	0.3	0.028
5492	5126	4872	4739	5021	C28/35	0.3	0.028
5493	4923	131	1280	5127	C28/35	0.3	0.024
5494	4925	138	1287	5128	C28/35	0.3	0.024
5495	4792	151	1299	5129	C28/35	0.3	0.024
5496	4791	158	1306	5130	C28/35	0.3	0.024
5497	5127	1280	1452	5131	C28/35	0.3	0.068
5498	5128	1287	1459	5132	C28/35	0.3	0.068
5499	5129	1299	1471	5133	C28/35	0.3	0.068
5500	5130	1306	1478	5134	C28/35	0.3	0.068
5501	5131	1452	1624	5135	C28/35	0.3	0.068
5502	5132	1459	1631	5136	C28/35	0.3	0.068
5503	5133	1471	1643	5137	C28/35	0.3	0.068
5504	5134	1478	1650	5138	C28/35	0.3	0.068
5505	5135	1624	1796	5139	C28/35	0.3	0.068
5506	5136	1631	1803	5140	C28/35	0.3	0.068
5507	5137	1643	1815	5141	C28/35	0.3	0.068
5508	5138	1650	1822	5142	C28/35	0.3	0.068
5509	5139	1796	1968	5143	C28/35	0.3	0.068
5510	5140	1803	1975	5144	C28/35	0.3	0.068
5511	5141	1815	1987	5145	C28/35	0.3	0.068
5512	5142	1822	1994	5146	C28/35	0.3	0.068
5513	5143	1968	2140	5147	C28/35	0.3	0.068
5514	5144	1975	2147	5148	C28/35	0.3	0.068
5515	5145	1987	2159	5149	C28/35	0.3	0.068
5516	5146	1994	2166	5150	C28/35	0.3	0.068
5517	5147	2140	2312	5151	C28/35	0.3	0.108
5518	5148	2147	2319	5152	C28/35	0.3	0.108
5519	5149	2159	2331	5153	C28/35	0.3	0.108
5520	5150	2166	2338	5154	C28/35	0.3	0.108
5521	5151	2312	2494	5155	C28/35	0.3	0.032
5522	5152	2319	2501	5156	C28/35	0.3	0.032
5523	5153	2331	2513	5157	C28/35	0.3	0.032
5524	5154	2338	2520	5158	C28/35	0.3	0.032
5525	5155	2494	2666	5159	C28/35	0.3	0.064
5526	5156	2501	2673	5160	C28/35	0.3	0.064
5527	5157	2513	2685	5161	C28/35	0.3	0.064
5528	5158	2520	2692	5162	C28/35	0.3	0.064
5529	5159	2666	2838	5163	C28/35	0.3	0.064
5530	5160	2673	2845	5164	C28/35	0.3	0.064
5531	5161	2685	2857	5165	C28/35	0.3	0.064
5532	5162	2692	2864	5166	C28/35	0.3	0.064
5533	5163	2838	3010	4973	C28/35	0.3	0.028

5534	5164	2845	3017	4975	C28/35	0.3	0.028
5535	5165	2857	3029	4922	C28/35	0.3	0.028
5536	5166	2864	3036	4921	C28/35	0.3	0.028
5561	2912	2968	5167	3023	C28/35	0.35	0.2496
5562	2968	2961	5168	5167	C28/35	0.35	0.2496
5563	2961	2960	5169	5168	C28/35	0.35	0.2496
5564	2960	2979	5170	5169	C28/35	0.35	0.2528
5565	2979	2978	5171	5170	C28/35	0.35	0.2528
5566	2978	2963	5172	5171	C28/35	0.35	0.2528
5567	2963	2962	5173	5172	C28/35	0.35	0.2528
5568	2962	2955	5174	5173	C28/35	0.35	0.192
5569	2955	2954	5175	5174	C28/35	0.35	0.192
5570	2954	3638	5176	5175	C28/35	0.35	0.2336
5571	3638	3659	5177	5176	C28/35	0.35	0.2336
5572	3659	3680	5178	5177	C28/35	0.35	0.2336
5573	3680	3700	5179	5178	C28/35	0.35	0.2336
5574	3700	3721	5180	5179	C28/35	0.35	0.2336
5575	3721	3278	5181	5180	C28/35	0.35	0.2336
5576	3278	3758	5182	5181	C28/35	0.35	0.2061
5577	3758	3779	5183	5182	C28/35	0.35	0.2061
5578	3779	3800	5184	5183	C28/35	0.35	0.2061
5579	3800	3821	5185	5184	C28/35	0.35	0.2061
5580	3821	3005	5186	5185	C28/35	0.35	0.2061
5581	3005	3004	5187	5186	C28/35	0.35	0.184
5582	3004	3003	5188	5187	C28/35	0.35	0.184
5583	3003	2925	5189	5188	C28/35	0.35	0.184
5584	2925	2923	2924	5189	C28/35	0.35	0.184
5585	3023	5167	5190	3022	C28/35	0.35	0.2496
5586	5167	5168	5191	5190	C28/35	0.35	0.2496
5587	5168	5169	5192	5191	C28/35	0.35	0.2496
5588	5169	5170	5193	5192	C28/35	0.35	0.2528
5589	5170	5171	5194	5193	C28/35	0.35	0.2528
5590	5171	5172	5195	5194	C28/35	0.35	0.2528
5591	5172	5173	5196	5195	C28/35	0.35	0.2528
5592	5173	5174	5197	5196	C28/35	0.35	0.192
5593	5174	5175	5198	5197	C28/35	0.35	0.192
5594	5175	5176	5199	5198	C28/35	0.35	0.2336
5595	5176	5177	5200	5199	C28/35	0.35	0.2336
5596	5177	5178	5201	5200	C28/35	0.35	0.2336
5597	5178	5179	5202	5201	C28/35	0.35	0.2336
5598	5179	5180	5203	5202	C28/35	0.35	0.2336
5599	5180	5181	5204	5203	C28/35	0.35	0.2336
5600	5181	5182	5205	5204	C28/35	0.35	0.2061
5601	5182	5183	5206	5205	C28/35	0.35	0.2061
5602	5183	5184	5207	5206	C28/35	0.35	0.2061
5603	5184	5185	5208	5207	C28/35	0.35	0.2061
5604	5185	5186	5209	5208	C28/35	0.35	0.2061
5605	5186	5187	5210	5209	C28/35	0.35	0.184
5606	5187	5188	5211	5210	C28/35	0.35	0.184
5607	5188	5189	5212	5211	C28/35	0.35	0.184
5608	5189	2924	3024	5212	C28/35	0.35	0.184
5609	3022	5190	3475	3021	C28/35	0.35	0.2028
5610	5190	5191	3495	3475	C28/35	0.35	0.2028
5611	5191	5192	3315	3495	C28/35	0.35	0.2028
5612	5192	5193	3528	3315	C28/35	0.35	0.2054
5613	5193	5194	3548	3528	C28/35	0.35	0.2054
5614	5194	5195	3567	3548	C28/35	0.35	0.2054
5615	5195	5196	3369	3567	C28/35	0.35	0.2054
5616	5196	5197	3601	3369	C28/35	0.35	0.156
5617	5197	5198	3297	3601	C28/35	0.35	0.156
5618	5198	5199	3635	3297	C28/35	0.35	0.1898
5619	5199	5200	3656	3635	C28/35	0.35	0.1898
5620	5200	5201	3677	3656	C28/35	0.35	0.1898
5621	5201	5202	3697	3677	C28/35	0.35	0.1898
5622	5202	5203	3718	3697	C28/35	0.35	0.1898
5623	5203	5204	3333	3718	C28/35	0.35	0.1898
5624	5204	5205	3755	3333	C28/35	0.35	0.1674
5625	5205	5206	3776	3755	C28/35	0.35	0.1674
5626	5206	5207	3797	3776	C28/35	0.35	0.1674
5627	5207	5208	3818	3797	C28/35	0.35	0.1674
5628	5208	5209	3351	3818	C28/35	0.35	0.1674
5629	5209	5210	3855	3351	C28/35	0.35	0.1495
5630	5210	5211	3874	3855	C28/35	0.35	0.1495
5631	5211	5212	3895	3874	C28/35	0.35	0.1495
5632	5212	3024	3025	3895	C28/35	0.35	0.1495
5672	2116	5213	5221	2288	C28/35	0.2	0.2173
5673	5213	5214	5222	5221	C28/35	0.2	0.2173
5674	5214	5215	5223	5222	C28/35	0.2	0.2173
5675	5215	5216	5224	5223	C28/35	0.2	0.2173
5676	5216	5217	5225	5224	C28/35	0.2	0.2173
5677	5217	5218	5226	5225	C28/35	0.2	0.1941
5678	5218	5219	5227	5226	C28/35	0.2	0.1941
5679	5219	5220	5228	5227	C28/35	0.2	0.1941
5680	5220	2041	2213	5228	C28/35	0.2	0.1941
5681	2288	5221	5229	2470	C28/35	0.2	0.0644
5682	5221	5222	5230	5229	C28/35	0.2	0.0644
5683	5222	5223	5231	5230	C28/35	0.2	0.0644
5684	5223	5224	5232	5231	C28/35	0.2	0.0644
5685	5224	5225	5233	5232	C28/35	0.2	0.0644
5686	5225	5226	5234	5233	C28/35	0.2	0.0575
5687	5226	5227	5235	5234	C28/35	0.2	0.0575
5688	5227	5228	5236	5235	C28/35	0.2	0.0575
5689	5228	2213	2395	5236	C28/35	0.2	0.0575

5690	2470	5229	5237	2648	C28/35	0.2	0.1288
5691	5229	5230	5238	5237	C28/35	0.2	0.1288
5692	5230	5231	5239	5238	C28/35	0.2	0.1288
5693	5231	5232	5240	5239	C28/35	0.2	0.1288
5694	5232	5233	5241	5240	C28/35	0.2	0.1288
5695	5233	5234	5242	5241	C28/35	0.2	0.115
5696	5234	5235	5243	5242	C28/35	0.2	0.115
5697	5235	5236	5244	5243	C28/35	0.2	0.115
5698	5236	2395	2577	5244	C28/35	0.2	0.115
5699	2648	5237	5245	2820	C28/35	0.2	0.1288
5700	5237	5238	5246	5245	C28/35	0.2	0.1288
5701	5238	5239	5247	5246	C28/35	0.2	0.1288
5702	5239	5240	5248	5247	C28/35	0.2	0.1288
5703	5240	5241	5249	5248	C28/35	0.2	0.1288
5704	5241	5242	5250	5249	C28/35	0.2	0.115
5705	5242	5243	5251	5250	C28/35	0.2	0.115
5706	5243	5244	5252	5251	C28/35	0.2	0.115
5707	5244	2577	2749	5252	C28/35	0.2	0.115
5708	2820	5245	3071	2992	C28/35	0.2	0.05635
5709	5245	5246	3075	3071	C28/35	0.2	0.05635
5710	5246	5247	3076	3075	C28/35	0.2	0.05635
5711	5247	5248	3077	3076	C28/35	0.2	0.05635
5712	5248	5249	3072	3077	C28/35	0.2	0.05635
5713	5249	5250	3073	3072	C28/35	0.2	0.05031
5714	5250	5251	3078	3073	C28/35	0.2	0.05031
5715	5251	5252	3079	3078	C28/35	0.2	0.05031
5716	5252	2749	2921	3079	C28/35	0.2	0.05031

*** TOTAL WEIGHT / VOLUME / SURFACE AREA SUMMARY

SECTION NO	SECION NAME	SURFACE AREA	VOLUME	WEIGHT	FRAME NUMBER	TRUSS NUMBER
1	fittizia	1.401	0.01752	0.4379	26	0
2	IPE240	12.51	0.05161	3.973	6	0
3	HEA200	19.37	0.08931	6.875	8	0
4	IPE140	7.806	0.02275	1.279	5	0
6	45x45	14.85	1.671	41.77	2	0
7	60x20	4.44	0.333	8.325	4	0

*** LOAD DATA

; Self Weight, Nodal Load, Specified Displacement, Beam Load, Floor Load, Finishing Material Load,
System Temperature, Nodal Temperature, Element Temperature, Beam Section Temperature,
Wind Load, Static Seismic Load, Time History Analysis Data

[LOAD CASE : SLU1]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0

4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0

[LOAD CASE : SLU2]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0

4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5633	Uniform Load	GZ	NO	0	-6.23	0.71	-6.23	1	-5.44	0	0
5634	Uniform Load	GZ	NO	0	-5.44	1	-2.72	0	0	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5635	Uniform Load	GZ	NO	0	-2.72	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-6.23	0.24	-6.23	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.89	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.89	1	-3.79	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5639	Uniform Load	GZ	NO	0	-3.79	1	-5.68	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-5.68	0.32	-6.23	1	-5.07	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5641	Uniform Load	GZ	NO	0	-5.07	1	-3.38	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-3.38	1	-1.69	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.69	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-1.36	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-1.36	1	-2.72	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5646	Uniform Load	GZ	NO	0	-2.72	1	-4.08	0	0	0	0
5647	Uniform Load	GZ	NO	0	-4.08	1	-5.44	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-5.44	0.58	-6.23	1	-6.23	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-6.23	1	-6.23	0	0	0	0
5650	Uniform Load	GZ	NO	0	-6.23	1	-6.23	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-6.23	0.42	-6.23	1	-5.44	0	0
5652	Uniform Load	GZ	NO	0	-5.44	1	-4.08	0	0	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-4.08	1	-2.72	0	0	0	0
5654	Uniform Load	GZ	NO	0	-2.72	1	-1.36	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-1.36	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.69	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.69	1	-3.38	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5658	Uniform Load	GZ	NO	0	-3.38	1	-5.07	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-5.07	0.68	-6.23	1	-5.68	0	0
5660	Uniform Load	GZ	NO	0	-5.68	1	-3.79	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-3.79	1	-1.89	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.89	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0

[LOAD CASE : SLU3]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0

4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU4]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4

4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0

[LOAD CASE : SLU5]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU6]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU7]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0

5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU8]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0

5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU9]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5633	Uniform Load	GZ	NO	0	-6.23	0.71	-6.23	1	-5.44	0	0
5634	Uniform Load	GZ	NO	0	-5.44	1	-2.72	0	0	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5635	Uniform Load	GZ	NO	0	-2.72	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-6.23	0.24	-6.23	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.89	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.89	1	-3.79	0	0	0	0
5639	Uniform Load	GZ	NO	0	-3.79	1	-5.68	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-5.68	0.32	-6.23	1	-5.07	0	0

5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5641	Uniform Load	GZ	NO	0	-5.07	1	-3.38	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-3.38	1	-1.69	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.69	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-1.36	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-1.36	1	-2.72	0	0	0	0
5646	Uniform Load	GZ	NO	0	-2.72	1	-4.08	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5647	Uniform Load	GZ	NO	0	-4.08	1	-5.44	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-5.44	0.58	-6.23	1	-6.23	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-6.23	1	-6.23	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-6.23	1	-6.23	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-6.23	0.42	-6.23	1	-5.44	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-5.44	1	-4.08	0	0	0	0
5653	Uniform Load	GZ	NO	0	-4.08	1	-2.72	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-2.72	1	-1.36	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-1.36	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.69	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.69	1	-3.38	0	0	0	0
5658	Uniform Load	GZ	NO	0	-3.38	1	-5.07	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-5.07	0.68	-6.23	1	-5.68	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5660	Uniform Load	GZ	NO	0	-5.68	1	-3.79	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5661	Uniform Load	GZ	NO	0	-3.79	1	-1.89	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.89	1	-0	0	0	0	0

[LOAD CASE : SLU10]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0

4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU11]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0

4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU12]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0

5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU13]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0

5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0

[LOAD CASE : SLU14]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0

5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU15]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-3.1	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-3	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-3.1	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-3	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-3.1	0.62	-3.1	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-3.1	0.62	-3.1	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-3	0.63	-3	1	-0

4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-3	0.63	-3	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-3	0.63	-3	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-3	0.63	-3	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-3	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-3	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-3.1	0.62	-3.1	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-3.1	0.62	-3.1	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-3.1	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-3.1	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU16]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU17]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0

[LOAD CASE : SLU18]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0

5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU19]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0

5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU20]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0

5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU21]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0

5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU22]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5633	Uniform Load	GZ	NO	0	-6.23	0.71	-6.23	1	-5.44	0	0
5634	Uniform Load	GZ	NO	0	-5.44	1	-2.72	0	0	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-2.72	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-6.23	0.24	-6.23	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.89	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.89	1	-3.79	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5639	Uniform Load	GZ	NO	0	-3.79	1	-5.68	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-5.68	0.32	-6.23	1	-5.07	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5641	Uniform Load	GZ	NO	0	-5.07	1	-3.38	0	0	0	0
5642	Uniform Load	GZ	NO	0	-3.38	1	-1.69	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.69	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-1.36	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-1.36	1	-2.72	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5646	Uniform Load	GZ	NO	0	-2.72	1	-4.08	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-4.08	1	-5.44	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-5.44	0.58	-6.23	1	-6.23	0	0
5649	Uniform Load	GZ	NO	0	-6.23	1	-6.23	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-6.23	1	-6.23	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0

5651	Uniform Load	GZ	NO	0	-6.23	0.42	-6.23	1	-5.44	0	0
5652	Uniform Load	GZ	NO	0	-5.44	1	-4.08	0	0	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5653	Uniform Load	GZ	NO	0	-4.08	1	-2.72	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-2.72	1	-1.36	0	0	0	0
5655	Uniform Load	GZ	NO	0	-1.36	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.69	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.69	1	-3.38	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5658	Uniform Load	GZ	NO	0	-3.38	1	-5.07	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-5.07	0.68	-6.23	1	-5.68	0	0
5660	Uniform Load	GZ	NO	0	-5.68	1	-3.79	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-3.79	1	-1.89	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.89	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0

[LOAD CASE : SLU23]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0

5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0

[LOAD CASE : SLU24]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0

5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU25]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0

5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0

[LOAD CASE : SLU26]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0

5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0

[LOAD CASE : SLU27]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0

5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU28]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0

4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0

[LOAD CASE : SLU29]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0

4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5633	Uniform Load	GZ	NO	0	-6.23	0.71	-6.23	1	-5.44	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-5.44	1	-2.72	0	0	0	0
5635	Uniform Load	GZ	NO	0	-2.72	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-6.23	0.24	-6.23	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.89	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.89	1	-3.79	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5639	Uniform Load	GZ	NO	0	-3.79	1	-5.68	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-5.68	0.32	-6.23	1	-5.07	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5641	Uniform Load	GZ	NO	0	-5.07	1	-3.38	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-3.38	1	-1.69	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.69	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-1.36	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-1.36	1	-2.72	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5646	Uniform Load	GZ	NO	0	-2.72	1	-4.08	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-4.08	1	-5.44	0	0	0	0
5648	Uniform Load	GZ	NO	0	-5.44	0.58	-6.23	1	-6.23	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-6.23	1	-6.23	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-6.23	1	-6.23	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-6.23	0.42	-6.23	1	-5.44	0	0
5652	Uniform Load	GZ	NO	0	-5.44	1	-4.08	0	0	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5653	Uniform Load	GZ	NO	0	-4.08	1	-2.72	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-2.72	1	-1.36	0	0	0	0
5655	Uniform Load	GZ	NO	0	-1.36	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.69	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.69	1	-3.38	0	0	0	0
5658	Uniform Load	GZ	NO	0	-3.38	1	-5.07	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-5.07	0.68	-6.23	1	-5.68	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5660	Uniform Load	GZ	NO	0	-5.68	1	-3.79	0	0	0	0
5661	Uniform Load	GZ	NO	0	-3.79	1	-1.89	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.89	1	-0	0	0	0	0

[LOAD CASE : SLU30]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0

5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0

[LOAD CASE : SLU31]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0

5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0

[LOAD CASE : SLU32]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0

4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0

[LOAD CASE : SLU33]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0

4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU34]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0

5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0

[LOAD CASE : SLU35]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-3.1	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-3	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-3.1	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-3	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-3.1	0.62	-3.1	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-3.1	0.62	-3.1	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-3	0.63	-3	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-3	0.63	-3	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-3	0.63	-3	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-3	0.63	-3	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-3	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-3	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-3.1	0.62	-3.1	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-3.1	0.62	-3.1	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-3.1	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-3.1	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0

5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU36]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0

5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU37]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0

5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU38]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0

5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU39]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0
5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0

5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLU40]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1.3

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.95	0.63	-1.95	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.95	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.02	0.62	-2.02	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.02	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.36	0.71	-4.36	1	-3.81	0	0
5633	Uniform Load	GZ	NO	0	-1.35	0.71	-1.35	1	-1.18	0	0
5634	Uniform Load	GZ	NO	0	-1.18	1	-0.59	0	0	0	0

5634	Uniform Load	GZ	NO	0	-3.81	1	-1.9	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.9	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.59	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.35	0.24	-1.35	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-4.36	0.24	-4.36	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.33	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.411	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.33	1	-2.65	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.411	1	-0.821	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.821	1	-1.23	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.65	1	-3.98	0	0	0	0
5640	Uniform Load	GZ	NO	0	-1.23	0.32	-1.35	1	-1.1	0	0
5640	Uniform Load	GZ	NO	0	-3.98	0.32	-4.36	1	-3.55	0	0
5641	Uniform Load	GZ	NO	0	-1.1	1	-0.733	0	0	0	0
5641	Uniform Load	GZ	NO	0	-3.55	1	-2.37	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.37	1	-1.18	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.733	1	-0.367	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.18	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.367	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.952	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.295	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.295	1	-0.59	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.952	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.59	1	-0.884	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.9	1	-2.86	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.86	1	-3.81	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.884	1	-1.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-3.81	0.58	-4.36	1	-4.36	0	0
5648	Uniform Load	GZ	NO	0	-1.18	0.58	-1.35	1	-1.35	0	0
5649	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5649	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.35	1	-1.35	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.36	1	-4.36	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.35	0.42	-1.35	1	-1.18	0	0
5651	Uniform Load	GZ	NO	0	-4.36	0.42	-4.36	1	-3.81	0	0
5652	Uniform Load	GZ	NO	0	-1.18	1	-0.884	0	0	0	0
5652	Uniform Load	GZ	NO	0	-3.81	1	-2.86	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.884	1	-0.59	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.86	1	-1.9	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.59	1	-0.295	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.9	1	-0.952	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.295	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.952	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.367	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.18	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.367	1	-0.733	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.18	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.37	1	-3.55	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.733	1	-1.1	0	0	0	0
5659	Uniform Load	GZ	NO	0	-3.55	0.68	-4.36	1	-3.98	0	0
5659	Uniform Load	GZ	NO	0	-1.1	0.68	-1.35	1	-1.23	0	0
5660	Uniform Load	GZ	NO	0	-1.23	1	-0.821	0	0	0	0
5660	Uniform Load	GZ	NO	0	-3.98	1	-2.65	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.65	1	-1.33	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.821	1	-0.411	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.411	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.33	1	-0	0	0	0	0

[LOAD CASE : SLV41]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0

4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0

[LOAD CASE : SLV42]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0

4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : SLV43]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0

4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0

[LOAD CASE : SLV44]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4

4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0

[LOAD CASE : SLV45]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0

[LOAD CASE : SLV46]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : SLV47]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0

5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : SLV48]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0

5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0

[LOAD CASE : SLV49]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0

5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : SLV50]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0

5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0

[LOAD CASE : SLV51]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0

5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : SLV52]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0

5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : SLV53]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0

5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : SLV54]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0

5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : SLV55]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0

5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0

[LOAD CASE : SLV56]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0

5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : SLV57]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0

5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : SLV58]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0

5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : SLV59]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0

4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : SLV60]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0

4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0

[LOAD CASE : SLV61]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0

4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0

[LOAD CASE : SLV62]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4

4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0

[LOAD CASE : SLV63]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0

[LOAD CASE : SLV64]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0

[LOAD CASE : SLV65]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0

5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0

[LOAD CASE : SLV66]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0

5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0

[LOAD CASE : SLV67]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0

5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : SLV68]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0

5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : SLV69]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0

5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0

[LOAD CASE : SLV70]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0

5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : SLV71]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0

5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0

[LOAD CASE : SLV72]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0

5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : CAR73]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.91	0.71	-2.91	1	-2.54	0	0

5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-2.54	1	-1.27	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.27	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.91	0.24	-2.91	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.884	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.884	1	-1.77	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.77	1	-2.65	0	0	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5640	Uniform Load	GZ	NO	0	-2.65	0.32	-2.91	1	-2.37	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.37	1	-1.58	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.58	1	-0.789	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.789	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.635	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.635	1	-1.27	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.27	1	-1.9	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.9	1	-2.54	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.54	0.58	-2.91	1	-2.91	0	0
5649	Uniform Load	GZ	NO	0	-2.91	1	-2.91	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.91	1	-2.91	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.91	0.42	-2.91	1	-2.54	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-2.54	1	-1.9	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.9	1	-1.27	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.27	1	-0.635	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.635	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.789	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.789	1	-1.58	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.58	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.37	0.68	-2.91	1	-2.65	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-2.65	1	-1.77	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.77	1	-0.884	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.884	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : CAR74]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0

4701	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-4.15	0.71	-4.15	1	-3.63	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-3.63	1	-1.81	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.81	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-4.15	0.24	-4.15	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-1.26	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-1.26	1	-2.53	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-2.53	1	-3.79	0	0	0	0
5640	Uniform Load	GZ	NO	0	-3.79	0.32	-4.15	1	-3.38	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-3.38	1	-2.26	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-2.26	1	-1.13	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-1.13	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.907	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.907	1	-1.81	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.81	1	-2.72	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-2.72	1	-3.63	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-3.63	0.58	-4.15	1	-4.15	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-4.15	1	-4.15	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-4.15	1	-4.15	0	0	0	0
5651	Uniform Load	GZ	NO	0	-4.15	0.42	-4.15	1	-3.63	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-3.63	1	-2.72	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-2.72	1	-1.81	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.81	1	-0.907	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.907	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-1.13	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-1.13	1	-2.26	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-2.26	1	-3.38	0	0	0	0
5659	Uniform Load	GZ	NO	0	-3.38	0.68	-4.15	1	-3.79	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-3.79	1	-2.53	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-2.53	1	-1.26	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-1.26	1	-0	0	0	0	0

[LOAD CASE : CAR75]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.91	0.71	-2.91	1	-2.54	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.54	1	-1.27	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.27	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.91	0.24	-2.91	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.884	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.884	1	-1.77	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.77	1	-2.65	0	0	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5640	Uniform Load	GZ	NO	0	-2.65	0.32	-2.91	1	-2.37	0	0
5641	Uniform Load	GZ	NO	0	-2.37	1	-1.58	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.58	1	-0.789	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.789	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.635	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.635	1	-1.27	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.27	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.9	1	-2.54	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-2.54	0.58	-2.91	1	-2.91	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5649	Uniform Load	GZ	NO	0	-2.91	1	-2.91	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.91	1	-2.91	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.91	0.42	-2.91	1	-2.54	0	0
5652	Uniform Load	GZ	NO	0	-2.54	1	-1.9	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.9	1	-1.27	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.27	1	-0.635	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.635	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.789	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.789	1	-1.58	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.58	1	-2.37	0	0	0	0

5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.37	0.68	-2.91	1	-2.65	0	0
5660	Uniform Load	GZ	NO	0	-2.65	1	-1.77	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.77	1	-0.884	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.884	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : CAR76]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.91	0.71	-2.91	1	-2.54	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.54	1	-1.27	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.27	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-2.91	0.24	-2.91	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.884	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.884	1	-1.77	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.77	1	-2.65	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.65	0.32	-2.91	1	-2.37	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.37	1	-1.58	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.58	1	-0.789	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.789	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.635	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.635	1	-1.27	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.27	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.9	1	-2.54	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-2.54	0.58	-2.91	1	-2.91	0	0

5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.91	1	-2.91	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.91	1	-2.91	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.91	0.42	-2.91	1	-2.54	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5652	Uniform Load	GZ	NO	0	-2.54	1	-1.9	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.9	1	-1.27	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.27	1	-0.635	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.635	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.789	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.789	1	-1.58	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.58	1	-2.37	0	0	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.37	0.68	-2.91	1	-2.65	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.65	1	-1.77	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.77	1	-0.884	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.884	1	-0	0	0	0	0

[LOAD CASE : CAR77]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.91	0.71	-2.91	1	-2.54	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-2.54	1	-1.27	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.27	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.91	0.24	-2.91	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.884	0	0	0	0

5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.884	1	-1.77	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.77	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.65	0.32	-2.91	1	-2.37	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-2.37	1	-1.58	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.58	1	-0.789	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.789	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.635	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.635	1	-1.27	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.27	1	-1.9	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.9	1	-2.54	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-2.54	0.58	-2.91	1	-2.91	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.91	1	-2.91	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.91	1	-2.91	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.91	0.42	-2.91	1	-2.54	0	0
5652	Uniform Load	GZ	NO	0	-2.54	1	-1.9	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.9	1	-1.27	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.27	1	-0.635	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.635	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.789	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.789	1	-1.58	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.58	1	-2.37	0	0	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.37	0.68	-2.91	1	-2.65	0	0
5660	Uniform Load	GZ	NO	0	-2.65	1	-1.77	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.77	1	-0.884	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.884	1	-0	0	0	0	0

[LOAD CASE : CAR78]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0

4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.91	0.71	-2.91	1	-2.54	0	0
5634	Uniform Load	GZ	NO	0	-2.54	1	-1.27	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.27	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.91	0.24	-2.91	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.884	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.884	1	-1.77	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.77	1	-2.65	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.65	0.32	-2.91	1	-2.37	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-2.37	1	-1.58	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.58	1	-0.789	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.789	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.635	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.635	1	-1.27	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.27	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.9	1	-2.54	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.54	0.58	-2.91	1	-2.91	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.91	1	-2.91	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.91	1	-2.91	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.91	0.42	-2.91	1	-2.54	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-2.54	1	-1.9	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.9	1	-1.27	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.27	1	-0.635	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.635	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.789	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.789	1	-1.58	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.58	1	-2.37	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.37	0.68	-2.91	1	-2.65	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.65	1	-1.77	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.77	1	-0.884	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.884	1	-0	0	0	0	0

[LOAD CASE : CAR79]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4

4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1	0.63	-1	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.03	0.62	-1.03	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.03	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.91	0.71	-2.91	1	-2.54	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.54	1	-1.27	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.27	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.91	0.24	-2.91	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.884	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.884	1	-1.77	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.77	1	-2.65	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.65	0.32	-2.91	1	-2.37	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-2.37	1	-1.58	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.58	1	-0.789	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.789	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.635	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.635	1	-1.27	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.27	1	-1.9	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.9	1	-2.54	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.54	0.58	-2.91	1	-2.91	0	0
5649	Uniform Load	GZ	NO	0	-2.91	1	-2.91	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.91	1	-2.91	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.91	0.42	-2.91	1	-2.54	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5652	Uniform Load	GZ	NO	0	-2.54	1	-1.9	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.9	1	-1.27	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.27	1	-0.635	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.635	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.789	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.789	1	-1.58	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.58	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.37	0.68	-2.91	1	-2.65	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.65	1	-1.77	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.77	1	-0.884	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.884	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : CAR80]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-2.07	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-2	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-2.07	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-2	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-2.07	0.62	-2.07	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-2.07	0.62	-2.07	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-2	0.63	-2	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-2	0.63	-2	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-2	0.63	-2	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-2	0.63	-2	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-2	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-2	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.07	0.62	-2.07	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-2.07	0.62	-2.07	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-2.07	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-2.07	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.91	0.71	-2.91	1	-2.54	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.54	1	-1.27	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.27	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-2.91	0.24	-2.91	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.884	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.884	1	-1.77	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.77	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.65	0.32	-2.91	1	-2.37	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.37	1	-1.58	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.58	1	-0.789	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.789	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.635	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.635	1	-1.27	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.27	1	-1.9	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.9	1	-2.54	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.54	0.58	-2.91	1	-2.91	0	0
5649	Uniform Load	GZ	NO	0	-2.91	1	-2.91	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.91	1	-2.91	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.91	0.42	-2.91	1	-2.54	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5652	Uniform Load	GZ	NO	0	-2.54	1	-1.9	0	0	0	0

5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.9	1	-1.27	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.27	1	-0.635	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.635	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.789	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.789	1	-1.58	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.58	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.37	0.68	-2.91	1	-2.65	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-2.65	1	-1.77	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.77	1	-0.884	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.884	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : FREQ81]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0

5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : FREQ82]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.91	0.71	-2.91	1	-2.54	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-2.54	1	-1.27	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.27	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.91	0.24	-2.91	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.884	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.884	1	-1.77	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.77	1	-2.65	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5640	Uniform Load	GZ	NO	0	-2.65	0.32	-2.91	1	-2.37	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.37	1	-1.58	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.58	1	-0.789	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.789	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.635	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.635	1	-1.27	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.27	1	-1.9	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.9	1	-2.54	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0

5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.54	0.58	-2.91	1	-2.91	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.91	1	-2.91	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.91	1	-2.91	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.91	0.42	-2.91	1	-2.54	0	0
5652	Uniform Load	GZ	NO	0	-2.54	1	-1.9	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.9	1	-1.27	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.27	1	-0.635	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.635	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.789	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.789	1	-1.58	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.58	1	-2.37	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.37	0.68	-2.91	1	-2.65	0	0
5660	Uniform Load	GZ	NO	0	-2.65	1	-1.77	0	0	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.77	1	-0.884	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.884	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : FREQ83]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0

5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0

[LOAD CASE : FREQ84]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0

5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0

[LOAD CASE : FREQ85]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0

5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0

[LOAD CASE : FREQ86]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0

5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : FREQ87]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0

5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : FREQ88]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4696	Uniform Load	GZ	NO	0	-0	0.5	-0.414	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-0.4	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-0.414	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-0.4	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-0.414	0.62	-0.414	1	-0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-0.4	0.63	-0.4	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-0.414	0.62	-0.414	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-0.4	0.63	-0.4	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-0.4	0.63	-0.4	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-0.4	0.63	-0.4	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4704	Uniform Load	GZ	NO	0	-0	0.5	-0.4	1	-0	0	0
4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-0.4	1	-0	0	0

4706	Uniform Load	GZ	NO	0	-0	0.38	-0.414	0.62	-0.414	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-0.414	0.62	-0.414	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4707	Uniform Load	GZ	NO	0	-0	0.5	-0.414	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-0.414	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0

[LOAD CASE : QP89]

** SELF WEIGHT DATA

; X=0, Y=0, Z=-1

** BEAM LOAD DATA

MEMBER	TYPE	DIR.	PROJ.	D1	P1	D2	P2	D3	P3	D4	P4
4696	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4697	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4698	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4699	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4700	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4701	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4702	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0
4703	Uniform Load	GZ	NO	0	-0	0.37	-1.5	0.63	-1.5	1	-0

4704	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4705	Uniform Load	GZ	NO	0	-0	0.5	-1.5	1	-0	0	0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4706	Uniform Load	GZ	NO	0	-0	0.38	-1.55	0.62	-1.55	1	-0
4707	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
4708	Uniform Load	GZ	NO	0	-0	0.5	-1.55	1	-0	0	0
5633	Uniform Load	GZ	NO	0	-2.49	0.71	-2.49	1	-2.18	0	0
5633	Uniform Load	GZ	NO	0	-1.04	0.71	-1.04	1	-0.907	0	0
5634	Uniform Load	GZ	NO	0	-2.18	1	-1.09	0	0	0	0
5634	Uniform Load	GZ	NO	0	-0.907	1	-0.454	0	0	0	0
5635	Uniform Load	GZ	NO	0	-1.09	1	-0	0	0	0	0
5635	Uniform Load	GZ	NO	0	-0.454	1	-0	0	0	0	0
5636	Uniform Load	GZ	NO	0	-1.04	0.24	-1.04	1	-0	0	0
5636	Uniform Load	GZ	NO	0	-2.49	0.24	-2.49	1	-0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.316	0	0	0	0
5637	Uniform Load	GZ	NO	0	-0	1	-0.758	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.316	1	-0.632	0	0	0	0
5638	Uniform Load	GZ	NO	0	-0.758	1	-1.52	0	0	0	0
5639	Uniform Load	GZ	NO	0	-1.52	1	-2.27	0	0	0	0
5639	Uniform Load	GZ	NO	0	-0.632	1	-0.947	0	0	0	0
5640	Uniform Load	GZ	NO	0	-2.27	0.32	-2.49	1	-2.03	0	0
5640	Uniform Load	GZ	NO	0	-0.947	0.32	-1.04	1	-0.846	0	0
5641	Uniform Load	GZ	NO	0	-0.846	1	-0.564	0	0	0	0
5641	Uniform Load	GZ	NO	0	-2.03	1	-1.35	0	0	0	0
5642	Uniform Load	GZ	NO	0	-1.35	1	-0.677	0	0	0	0
5642	Uniform Load	GZ	NO	0	-0.564	1	-0.282	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.677	1	-0	0	0	0	0
5643	Uniform Load	GZ	NO	0	-0.282	1	-0	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.227	0	0	0	0
5644	Uniform Load	GZ	NO	0	-0	1	-0.544	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.227	1	-0.454	0	0	0	0
5645	Uniform Load	GZ	NO	0	-0.544	1	-1.09	0	0	0	0
5646	Uniform Load	GZ	NO	0	-0.454	1	-0.68	0	0	0	0
5646	Uniform Load	GZ	NO	0	-1.09	1	-1.63	0	0	0	0
5647	Uniform Load	GZ	NO	0	-0.68	1	-0.907	0	0	0	0
5647	Uniform Load	GZ	NO	0	-1.63	1	-2.18	0	0	0	0
5648	Uniform Load	GZ	NO	0	-0.907	0.58	-1.04	1	-1.04	0	0
5648	Uniform Load	GZ	NO	0	-2.18	0.58	-2.49	1	-2.49	0	0
5649	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5649	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5650	Uniform Load	GZ	NO	0	-2.49	1	-2.49	0	0	0	0
5650	Uniform Load	GZ	NO	0	-1.04	1	-1.04	0	0	0	0
5651	Uniform Load	GZ	NO	0	-2.49	0.42	-2.49	1	-2.18	0	0
5651	Uniform Load	GZ	NO	0	-1.04	0.42	-1.04	1	-0.907	0	0
5652	Uniform Load	GZ	NO	0	-2.18	1	-1.63	0	0	0	0
5652	Uniform Load	GZ	NO	0	-0.907	1	-0.68	0	0	0	0
5653	Uniform Load	GZ	NO	0	-1.63	1	-1.09	0	0	0	0
5653	Uniform Load	GZ	NO	0	-0.68	1	-0.454	0	0	0	0
5654	Uniform Load	GZ	NO	0	-0.454	1	-0.227	0	0	0	0
5654	Uniform Load	GZ	NO	0	-1.09	1	-0.544	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.544	1	-0	0	0	0	0
5655	Uniform Load	GZ	NO	0	-0.227	1	-0	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.677	0	0	0	0
5656	Uniform Load	GZ	NO	0	-0	1	-0.282	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.677	1	-1.35	0	0	0	0
5657	Uniform Load	GZ	NO	0	-0.282	1	-0.564	0	0	0	0
5658	Uniform Load	GZ	NO	0	-1.35	1	-2.03	0	0	0	0
5658	Uniform Load	GZ	NO	0	-0.564	1	-0.846	0	0	0	0
5659	Uniform Load	GZ	NO	0	-2.03	0.68	-2.49	1	-2.27	0	0
5659	Uniform Load	GZ	NO	0	-0.846	0.68	-1.04	1	-0.947	0	0
5660	Uniform Load	GZ	NO	0	-0.947	1	-0.632	0	0	0	0
5660	Uniform Load	GZ	NO	0	-2.27	1	-1.52	0	0	0	0
5661	Uniform Load	GZ	NO	0	-1.52	1	-0.758	0	0	0	0
5661	Uniform Load	GZ	NO	0	-0.632	1	-0.316	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.316	1	-0	0	0	0	0
5662	Uniform Load	GZ	NO	0	-0.758	1	-0	0	0	0	0

*** LOAD COMBINATION DATA

** CONCRETE DESIGN

NO	NAME	TYPE	ACTIVE	DESCRIPTION
1	SLU1	Add	STRENGTH	
2	SLU2	Add	STRENGTH	
3	SLU3	Add	STRENGTH	
4	SLU4	Add	STRENGTH	
5	SLU5	Add	STRENGTH	
6	SLU6	Add	STRENGTH	
7	SLU7	Add	STRENGTH	
8	SLU8	Add	STRENGTH	
9	SLU9	Add	STRENGTH	
10	SLU10	Add	STRENGTH	
11	SLU11	Add	STRENGTH	
12	SLU12	Add	STRENGTH	
13	SLU13	Add	STRENGTH	
14	SLU14	Add	STRENGTH	
15	SLU15	Add	STRENGTH	

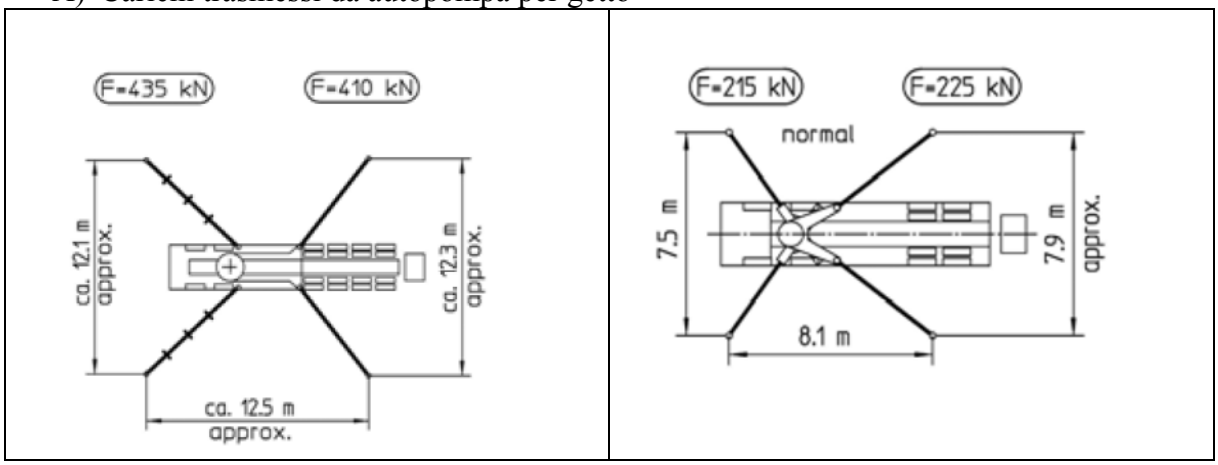
16	SLU16	Add	STRENGTH
17	SLU17	Add	STRENGTH
18	SLU18	Add	STRENGTH
19	SLU19	Add	STRENGTH
20	SLU20	Add	STRENGTH
21	SLU21	Add	STRENGTH
22	SLU22	Add	STRENGTH
23	SLU23	Add	STRENGTH
24	SLU24	Add	STRENGTH
25	SLU25	Add	STRENGTH
26	SLU26	Add	STRENGTH
27	SLU27	Add	STRENGTH
28	SLU28	Add	STRENGTH
29	SLU29	Add	STRENGTH
30	SLU30	Add	STRENGTH
31	SLU31	Add	STRENGTH
32	SLU32	Add	STRENGTH
33	SLU33	Add	STRENGTH
34	SLU34	Add	STRENGTH
35	SLU35	Add	STRENGTH
36	SLU36	Add	STRENGTH
37	SLU37	Add	STRENGTH
38	SLU38	Add	STRENGTH
39	SLU39	Add	STRENGTH
40	SLU40	Add	STRENGTH
41	SLV41	Add	STRENGTH
42	SLV42	Add	STRENGTH
43	SLV43	Add	STRENGTH
44	SLV44	Add	STRENGTH
45	SLV45	Add	STRENGTH
46	SLV46	Add	STRENGTH
47	SLV47	Add	STRENGTH
48	SLV48	Add	STRENGTH
49	SLV49	Add	STRENGTH
50	SLV50	Add	STRENGTH
51	SLV51	Add	STRENGTH
52	SLV52	Add	STRENGTH
53	SLV53	Add	STRENGTH
54	SLV54	Add	STRENGTH
55	SLV55	Add	STRENGTH
56	SLV56	Add	STRENGTH
57	SLV57	Add	STRENGTH
58	SLV58	Add	STRENGTH
59	SLV59	Add	STRENGTH
60	SLV60	Add	STRENGTH
61	SLV61	Add	STRENGTH
62	SLV62	Add	STRENGTH
63	SLV63	Add	STRENGTH
64	SLV64	Add	STRENGTH
65	SLV65	Add	STRENGTH
66	SLV66	Add	STRENGTH
67	SLV67	Add	STRENGTH
68	SLV68	Add	STRENGTH
69	SLV69	Add	STRENGTH
70	SLV70	Add	STRENGTH
71	SLV71	Add	STRENGTH
72	SLV72	Add	STRENGTH
73	CAR73	Add	STRENGTH
74	CAR74	Add	STRENGTH
75	CAR75	Add	STRENGTH
76	CAR76	Add	STRENGTH
77	CAR77	Add	STRENGTH
78	CAR78	Add	STRENGTH
79	CAR79	Add	STRENGTH
80	CAR80	Add	STRENGTH
81	FREQ81	Add	STRENGTH
82	FREQ82	Add	STRENGTH
83	FREQ83	Add	STRENGTH
84	FREQ84	Add	STRENGTH
85	FREQ85	Add	STRENGTH
86	FREQ86	Add	STRENGTH
87	FREQ87	Add	STRENGTH
88	FREQ88	Add	STRENGTH
89	QP89	Add	STRENGTH
90	SLU	Envelope	STRENGTH
91	CAR	Envelope	SERVICE
92	FREQ	Envelope	STRENGTH
93	SLV	Envelope	STRENGTH
94	STR	Envelope	STRENGTH

13. **Allegato 1**

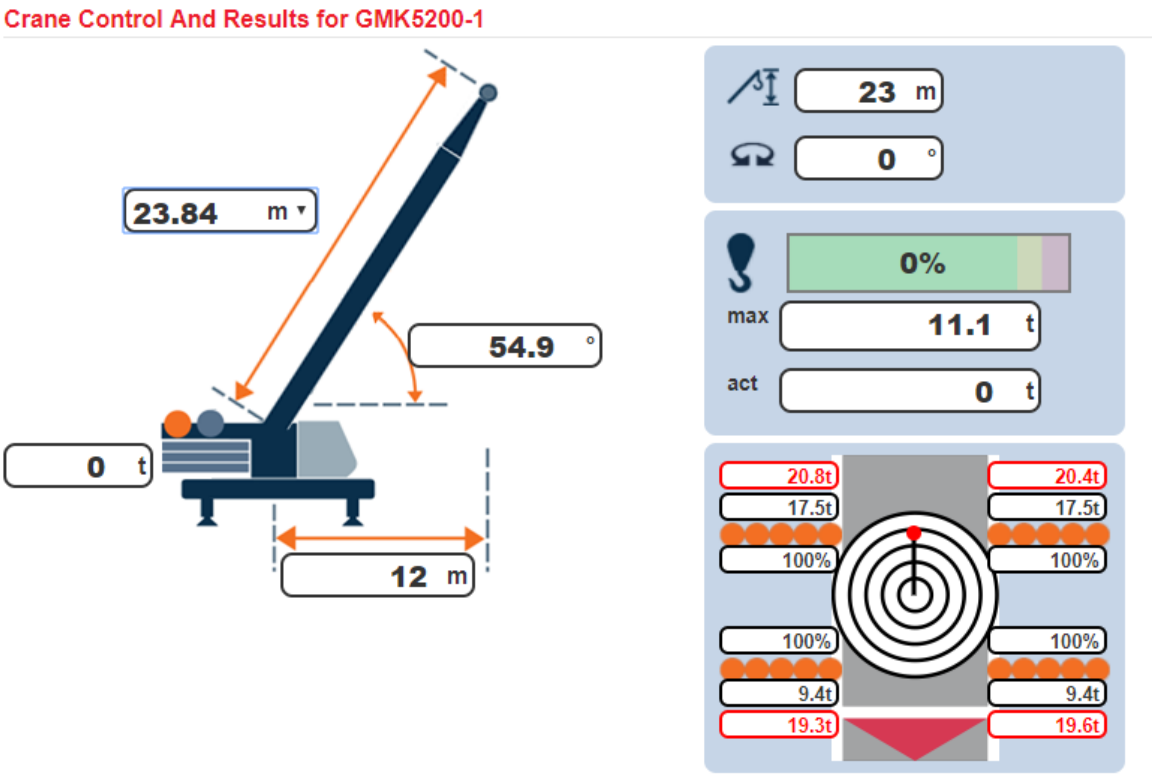
Per il calcolo è stato utilizzato un carico variabile pari a 20kN/mq. In assenza di ulteriori indicazioni di normativa, fatti salvi neve e transito stradale (qui non pertinente), si è ipotizzato che nell'esercizio della vita dell'opera per questioni manutentive o similari, a tergo del manufatto possa incidere un carico indotto da stabilizzatori di mezzi di sollevamento.

Si può stimare un carico trasemsso da uno stabilizzatore con riferimenti alle successive figure

A) Carichi trasmessi da autopompa per getto

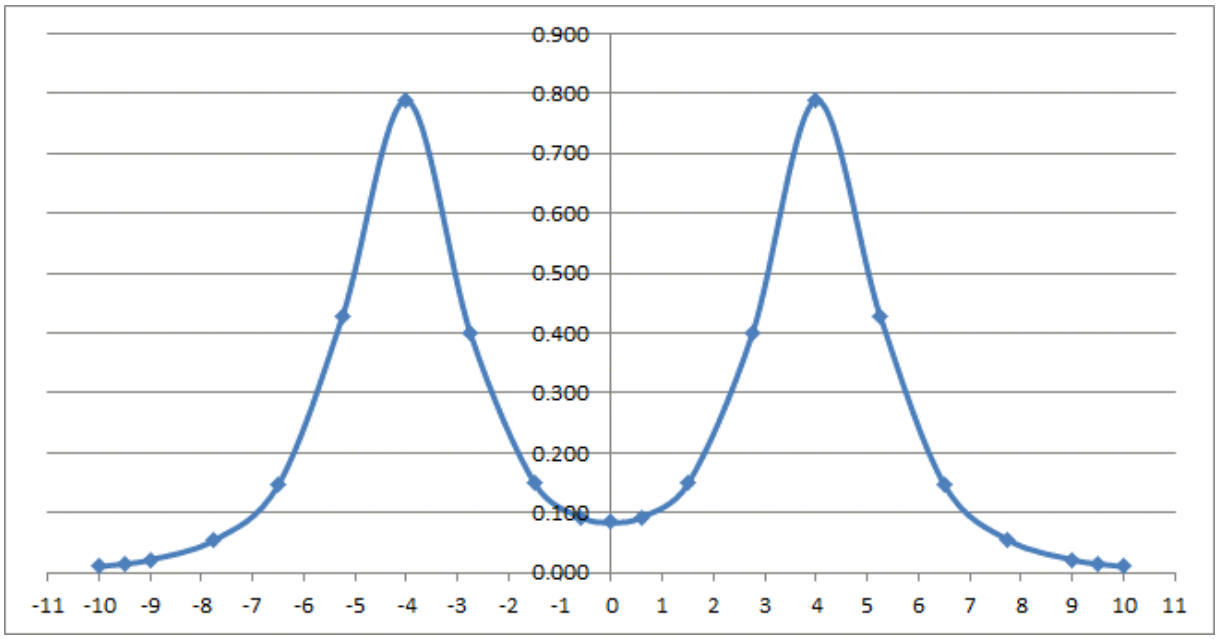


B) Carico trasmesso da stabilizzatori gru (distanza circa 8m)

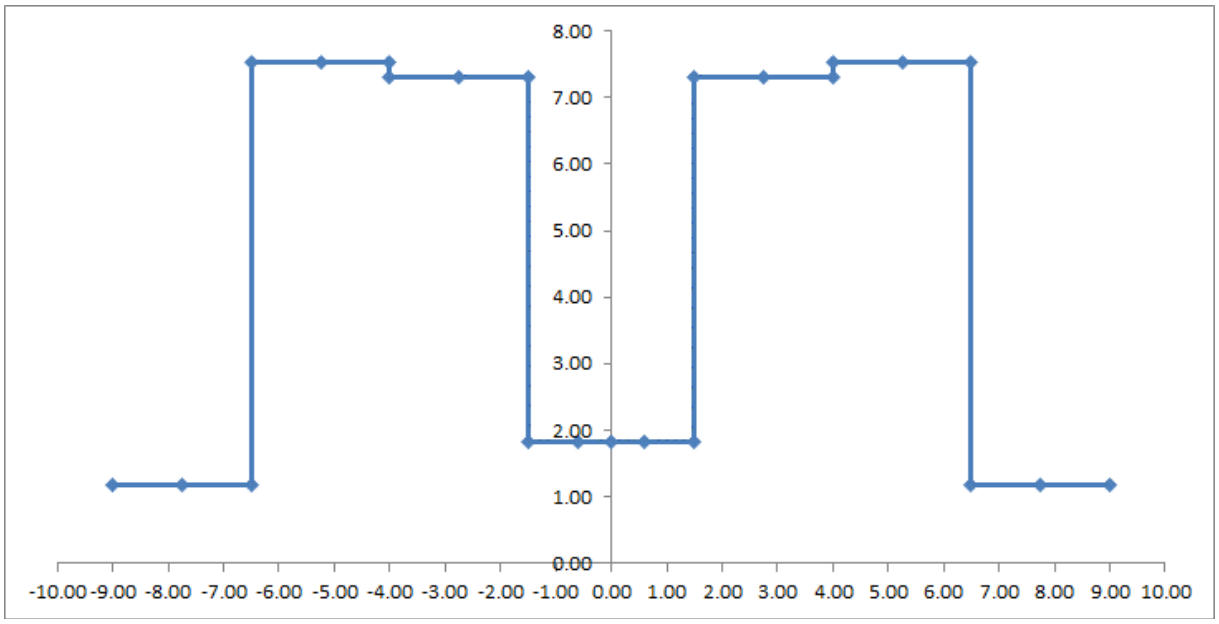


Con le formule del *Terzaghi* si possono convertire gli effetti dei carihci concetrati a tergo parete in carichi uniformi equivalenti, imponendo una distanza non minore di 1.5m:

Si ipotizza il carico di 225kN distanti 8m:



Carico uniforme equivalente:



Il carico risultante è circa 8 kN/mq.

Il valore 20kN, in assenza di ulteriori necessità appare sufficientemente cautelativo.