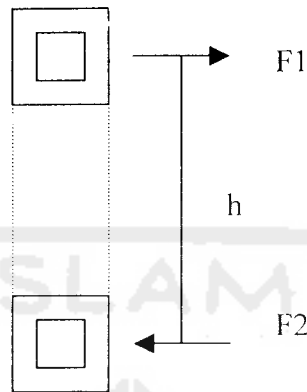




PERHITUNGAN RENCANA

1. Tegangan Bahan Profil TS 30x30x2



$$F_{cr1} = \frac{k \cdot \pi^2 \cdot E}{12(1 - \nu^2) \left(\frac{b}{t_f}\right)^2}, \text{ dengan nilai } k = 4 \text{ pada sayap}$$
$$= \frac{4 \cdot \pi^2 \cdot 2,1 \cdot 10^5}{12(1 - 0,3^2) \left(\frac{30}{2}\right)^2}$$
$$= 3374,224 \text{ Mpa} > F_y = 325 \text{ Mpa (dipakai } F_{cr} = 325 \text{ Mpa)}$$

$$F_{cr2} = \frac{k \cdot \pi \cdot E}{12(1 - \nu^2) \left(\frac{h}{t_f}\right)^2}, \text{ dengan nilai } k = 4 \text{ pada badan}$$
$$= \frac{4 \cdot \pi \cdot 2,1 \cdot 10^2}{12(1 - 0,3^2) \left(\frac{30}{2}\right)^2}$$

$$= 3374.224 \text{ Mpa} > 325 \text{ Mpa (dipakai } F_{cr} = 325 \text{ Mpa)}$$

$$P_{cr} = F_{cr} \times A$$

$$= 325 \times 224$$

$$= 72800 \text{ N } 72,800 \text{ kN}$$

$$M_n = P_{cr} \cdot h$$

$$= 72,800 \cdot (0,4)$$

$$= 92,120 \text{ kNm}$$

$$M = 1/6 P \cdot L$$

$$P = \frac{6M}{L} = \frac{6 \times 29.120}{4,8} = 36,400 \text{ kN} \approx 36 \text{ kN}$$

$$P_1 = P_2 = \frac{36}{2} = 18 \text{ kN.}$$

2. Kapasitas Penampang

2.1 Kapasitas Batang Tekan Profil

Batang Tekan AISC

Syarat : 1. σ yang terjadi $\leq \sigma$ ijin

2. λ batang ≤ 200

$$\text{Dengan } \lambda = \frac{lk}{r_{\min}} \text{ dan } r_{\min} = \sqrt{\frac{I_{\min}}{A}}$$

Keterangan : λ = kelangsingan batang

l = panjang batang

k = faktor panjang efektif dengan kondisi tumpuan

r_{\min} = jari-jari girasi minimum

Syarat kelangsingan :

$$\frac{kL}{r} > Cc \text{ , terjadi tekuk elastis } \sigma_{cr} = \frac{\pi^2 \cdot E}{\left(\frac{kL}{r}\right)^2}$$

$$\frac{kL}{r} < Cc \text{ , terjadi tekuk inelastis } \sigma_{cr} = Fy \left[1 - \frac{kL/r^2}{2Cc^2} \right] < 0,6Fy$$

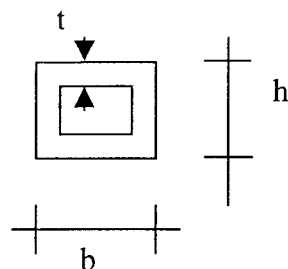
Kelangsingan kritis dengan pengaku = Cc'

$$Cc' = \sqrt{\frac{2\pi^2 E}{Fy}}$$

Kekuatan desak kritis profil

$$P_{cr} = \sigma_{cr} \cdot A$$

Baja profil yang digunakan adalah baja profil TS 30x30x2

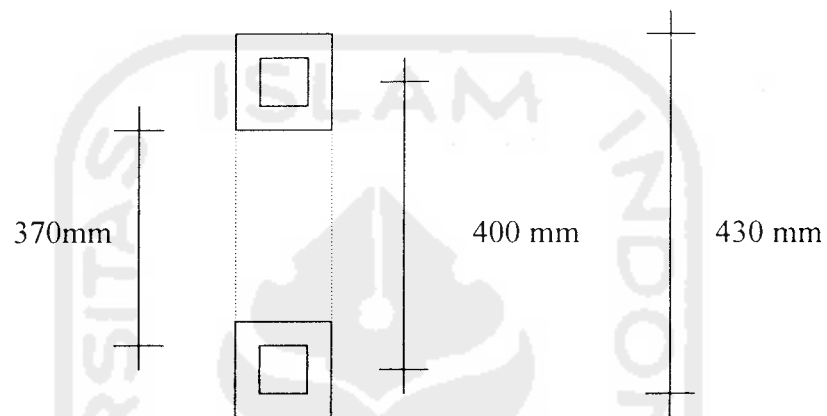


Keterangan :

b = lebar mm = 30 mm

h = tinggi mm = 30 mm

t = tebal mm = 2mm



$$A = 2(30 \times 2) + (26 \times 2)$$

$$= 224 \text{ mm}^2$$

$$I_x = \frac{1}{12} \cdot b \cdot h^3 + A \cdot d^2$$

$$I_x = 2 \left(\left(\frac{1}{12} \times 30 \times 2^3 + 60 \times 14^2 \right) + \left(\frac{1}{12} \times 2 \times 26 + 52 \times 0^2 \right) \right)$$

$$= 29418,667$$

$$I_x (\text{Vierendeel \& truss}) = 2 \cdot I_x + A \cdot d^2$$

$$= 2 \cdot 29418,667 + 224 \cdot 200^2$$

$$= 9018837,334 \text{ mm}^4$$

$$I_y = 2 \left(\left(\frac{1}{12} x 30 x 2^3 + 60 x 0^2 \right) + \left(\frac{1}{12} x 2 x 26^2 + 52 x 14^2 \right) \right)$$

$$= 26282.667 \text{ mm}^4$$

$$I_y (\text{vierendeel \& truss}) = 2 \cdot I_y = 2 \cdot 26282.667 = 52565.333 \text{ mm}^4$$

$$r_{\min} = \sqrt{\frac{I_y}{A}} = \sqrt{\frac{52565.667}{224}} = 11,46$$

$$\frac{kL}{r} = \frac{0,5 \cdot 480}{11,46} = 20,942$$

$$C_c = \sqrt{\frac{2\pi^2 E}{F_y}} = \sqrt{\frac{2\pi^2 x 2 x 10^5}{325}} = 110,21$$

$$\frac{kL}{r} < C_c \text{ termasuk kolom pendek, sehingga :}$$

$$\sigma_{cr} = F_y \left[1 - \frac{(kL/r)^2}{2C_c} \right] = 325 \left[1 - \frac{20,942^2}{2 \cdot 110,21^2} \right] = 319,133 \text{ Mpa}$$

$$P_{cr} = \sigma_{cr} \cdot A = 319,133 x 224 = 71.485,792 \text{ N} = 71,486 \text{ kN}$$

2.2 Kapasitas Batang Tarik Profil TS 30x30x2

$$F_y = 325 \text{ Mpa} = 325 \text{ Kg/cm}^2$$

$$F_u = 356 \text{ Mpa} = 356 \text{ Kg/cm}^2$$

$$A_e = C_t \cdot A_n = 1,2 \cdot 2,4 = 2,24 \text{ cm}^2$$

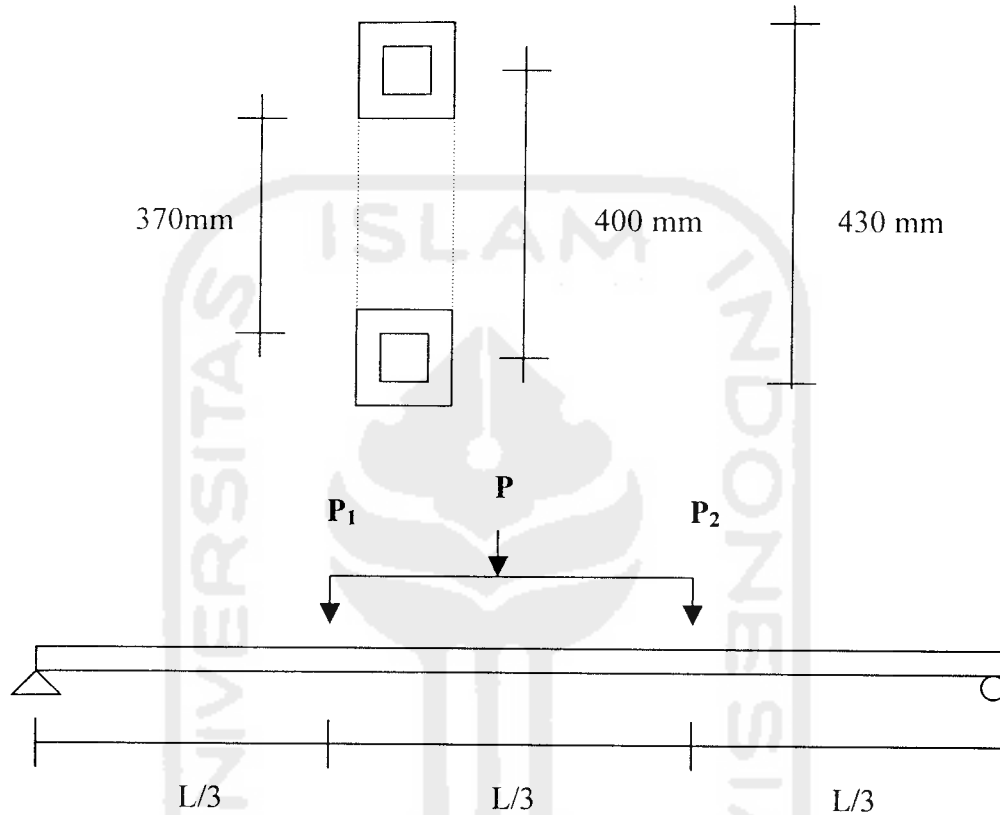
$$T = 0,9 F_y \cdot A_g = 0,9 \cdot 325 \cdot 2,24 = 655,20 \text{ kg} = 0.655 \text{ ton}$$

$$T = 0,75 \cdot F_u \cdot A_e = 0,75 \cdot 356 \cdot 2,24 = 598,08 \text{ kg} = 0,598 \text{ ton}$$

Jadi kapasitas batang tarik profil TS 30x30x2 adalah 598 kg (yang terkecil)

3. Menghitung Lendutan Benda Uji Dipandang Sebagai Balok Sederhana

Dimensi profil : TS 30x30x2



$$E = 2,1 \cdot 10^5 \text{ Mpa}$$

$$P = 18 \text{ kN}$$

$$L = 4800 \text{ mm}$$

$$\Delta_{\max} = \frac{23 \cdot P \cdot L^3}{1296 \cdot E \cdot I} = \frac{23 \cdot 18 \cdot 10^3 \cdot (4800)^3}{1296 \cdot 2,1 \cdot 10^5 \cdot 9018837,334} = 18,653 \text{ mm}$$

4. Menghitung P Teoritis

Menurut (Salmon dan Johnson, 1991) untuk penampang yang mengalami momen lentur akibat gaya aksial (balok-kolom) maka momen lentur yang timbul dapat dikonversikan secara pendekatan menjadi beban tekan aksial ekuivalen yang sesuai dengan persamaan interaksi stabilitas :

$$\frac{P}{A} + \frac{M}{F_b S} \left(\frac{C_m}{1 - f_a / F'_c} \right) = 1,0 \dots\dots\dots(1)$$

kemudian persamaan (1) dikalikan dengan AF_a

$$P + M \left(\frac{A}{S} \right) \left(\frac{F_a}{F'_c} \right) \left(\frac{C_m}{1 - f_a / F'_c} \right) = F_a A = P_{EQ} \dots\dots\dots(2)$$

dengan memasukkan nilai persamaan momen $F'_c = \frac{1027000}{\left(\frac{KL}{r} \right)^2} \text{ Mpa}$

$$\begin{aligned} \left(\frac{1}{1 - f_a / F'_c} \right) &= \frac{F'_c}{F'_c - f_a} = \frac{1027000 \cdot r^2}{(KL)^2 \left(\frac{1027000 \cdot r^2}{(KL)^2} - \frac{P}{A} \right)} \\ &= \frac{1027000 \cdot Ar^2}{1027000 \cdot Ar^2 - P(KL)^2} \end{aligned}$$

maka beban aksial ekuivalen untuk lentur uniaxial adalah :

$$P_{EQ} = P + MB \left(\frac{F_a}{F_b} \right) \left(\frac{C_m \cdot n}{n - P(KL)^2} \right) \dots\dots\dots(3.18)$$

dimana $B = \text{faktor lentur} = A/S$

$$n = 1.027.000 Ar^2$$

dengan menganggap nilai $K = 1$ serta nilai $L = a$, maka besarnya beban aksial yang terjadi adalah :

$$P = P_{E0} - MB \left(\frac{F_a}{F_b} \right) \left(\frac{C_m \cdot n}{n - P(KL)^2} \right)$$

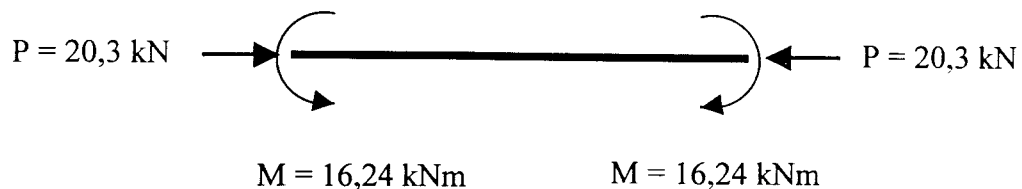
$$P = \frac{\pi^2 EI}{a^2} - \frac{V \cdot a}{2} B \left(\frac{F_a}{F_b} \right) \left(\frac{C_m \cdot n}{n - P(KL)^2} \right)$$

Untuk mencari beban aksial P harus dilakukan dengan cara trial & error, karena terdapat P disisi kiri dan kanan persamaan.

a/h	P Rencana (N)	Momen (Nmm)
1	47899,2902398231	19159716,0959293
2	7190,93066922513	2876372,26769004
3	2290,84783674861	916339,13469944
4	1005,01389216228	402005,55686491

5. Perhitungan Balok – Kolom

Benda Uji $a/h = 1$



- Tegangan yang terjadi

$$f_a = \frac{P}{A} = \frac{20,3 \cdot 10^3}{224} = 90,625 \text{ Mpa}$$

$$f_{b_x} = \frac{M_x}{S_x} = \frac{16,24 \cdot 10^3}{1961} = 8,28 \text{ Mpa}$$

$$f_{b_x} = \frac{M_x}{S_x} = \frac{16,24 \cdot 10^3}{1961} = 8,28 \text{ Mpa}$$

- Tegangan ijin desak aksial (F_a)

$$\frac{KL}{r} = \frac{0,68 \cdot 480}{11,46} = 28,9 < C_c = \frac{1986}{\sqrt{F_y}} = 110,16$$

$$FS = \frac{5}{3} + \frac{3}{8} \left(\frac{KL/r}{C_c} \right) - \frac{1}{8} \left(\frac{KL/r}{C_c} \right)^3$$

$$FS = \frac{5}{3} + \frac{3}{8} \left(\frac{28,9}{128,26} \right) - \frac{1}{8} \left(\frac{28,9}{128,26} \right)^3 = 1,76$$

$$F_a = \left[1 - \frac{\left(\frac{KL}{r} \right)^2}{2C_c^2} \right] \frac{F_y}{FS} = \left[1 - \frac{28,9^2}{2 \cdot 110,16^2} \right] \frac{325}{1,76} = 178,3045 \text{ Mpa}$$

- Tegangan Lentur ijin (F_b)

$$\frac{200bf}{\sqrt{F_y}} = \frac{200 \cdot 300}{\sqrt{325}} = 3328,20 \text{ mm} \quad \longrightarrow \text{Lu}$$

$$\frac{132000}{\left(\frac{d}{A_f}\right)F_y} = \frac{132000}{\left(\frac{300}{185}\right)^2 \cdot 325} = 250,4615 \quad \longrightarrow \quad L_c$$

$$L_b = 480 \text{ mm} \quad L_c < L_b < L_u \quad F_{b_x} = 0,6F_y = 0,6 \cdot 325 = 195 \text{ Mpa}$$

$$F_{b_y} = 0,75F_y = 0,75 \cdot 325 = 243,75 \text{ Mpa}$$

- Rumus Interaksi Balok Kolom

$$\frac{f_a}{F_a} = \frac{90,625}{178,3045} = 0,508 > 0,15$$

$$F_e'_x = \frac{12 \pi^2 E}{23 (KL/r)^2} = \frac{12 \cdot 3,14^2 \cdot 210000}{23 \cdot 28,9^2} = 1293,41$$

$$\frac{f_a}{F_e'_x} = \frac{90,625}{1293,41} = 0,07$$

$$C_m = 0,6 - 0,4 \frac{M_1}{M_2} \geq 0,4 \quad C_m = 0,6 - 0,4 \frac{16,24}{16,24} = 0,2 < 0,4$$

$$C_m = 0,4$$

$$\frac{f_a}{F_a} + \frac{C_{m_x} \cdot f_{b_x}}{\left(1 - \frac{f_a}{F_e'_x}\right) F_{b_x}} + \frac{C_{m_y} \cdot f_{b_y}}{\left(1 - \frac{f_a}{F_e'_y}\right) F_{b_y}} \leq 1,0$$

$$0,508 + \frac{0,4 \cdot 8,28}{(1 - 0,07) \cdot 195} + \frac{0,4 \cdot 8,28}{(1 - 0,07) \cdot 243,75} \leq 1,0$$

$$= 0,54061 < 1,0 \quad \longrightarrow \quad \text{Aman}$$



KARTU PESERTA TUGAS AKHIR

UNTUK MAHASISWA

NO	N A M A	NO.MHS.	BID.STUDI
1.	Heru Apriyanto	94 310 016	Teknik Sipil
2.	Ali P.Paus	94 310 212	Teknik Sipil

JUDUL TUGAS AKHIR

Rasio kapasitas kekakuan balok vierendel terhadap balok truss

PERIODE II : DESEMBER – MEI
 TAHUN : 2003 - 2004

No.	Kegiatan	Bulan Ke :					
		Des.	Jan.	Peb.	Mar.	Apr.	Mei.
1	Pendaftaran	■					
2	Penentuan Dosen Pembimbing	■					
3	Pembuatan Proposal		■				
4	Seminar Proposal		■	■			
5	Konsultasi Penyusunan TA.			■	■	■	■
6	Sidang - Sidang					■	■
7	Pendadaran						■

Dosen Pembimbing I : Susastrawan,Ir,H,MS

Dosen Pembimbing II : Fatkhurrohman N,Ir,MT



Jogjakarta 20 April 2004
 a.n. Dekan

Ir.H.Munadhir, MS

Catatan :

Seminar : _____
 Sidang : _____
 pendadaran : _____

Diperiksa dan disetujui s/d. akhir November 2004

PERIODE KE II (Des 03 - Mei 04)

8-6-04



UNTUK DOSEN

KARTU PRESENSI KONSULTASI TUGAS AKHIR MAHASISWA

PERIODE KE : II (Des 03 - Mei 04)

NO	N A M A	NO.MHS.	BID.STUDI
1.	Heru Apriyanto	94 310 016	Teknik Sipil
2.	Ali P.Paus	94 310 212	Teknik Sipil

JUDUL TUGAS AKHIR

Rasio kapasitas kekakuan balok vierendel terhadap balok truss

Dosen Pembimbing I : Susastrawan,Ir,H,MS

Dosen Pembimbing II : Fatkhurrohman N,Ir,MT



Jogjakarta , 20 April 2004
a.n. Dekan

Ir.H.Munadhir, MS

Catatan :

Seminar : _____

Sidang : _____

Pendadaran : _____

CATATAN KONSULTASI TUGAS AKHIR

NO	TANGGAL	KONSULTASI KE :	TAN TAN
		<p>lamin Teri all. Busa Gasteras Berman dan juga bertaka yg detulis pinalati Paga kpr mesumder Hepotasi</p> <p>Hepi { kupa -</p> <p>x Tuzulu Muzelas ty muanak detaleto</p> <p>Hipotesis dany kupa</p> <p>Dokter (As Tuntas)</p> <p>Buat surat penguasa proposal</p> <p>Caratter ke DPT</p> <p>Perbitan para G'Ang</p> <p>Druqap selon</p> <p>Caratter ke DPT</p> <p><u>22/04 2005</u></p> <p>Ace Gap utk pendaratan GMS</p> <p>Perbaikan area landasan</p> <p>diyakini selesai</p> <p>Perbaikan jalan pendaratan</p> <p>selesai</p>	<p>22/04</p> <p>29/04</p> <p>22/04</p> <p>30/04</p> <p>22/04</p> <p>15/05</p> <p>22/04</p> <p>15/05</p> <p>22/04</p> <p>11/05 2005</p> <p>13/05 2005</p>

13/05 2005

CATATAN KONSULTASI TUGAS AKHIR

NO	TANGGAL	CATATAN KONSULTASI	TANDA TANGGA
		<p>Perbaiki Bab. II</p> <p>Bab. III grafik.</p> <p>Dilanjutkan ke DPI.</p>	<p><i>[Signature]</i> 5-10-</p> <p><i>[Signature]</i> 7-11-</p> <p><i>[Signature]</i> 19/12 2004</p>
		<p>Acc scrap utk babang</p> <p>Perbaikan pada pendataan dinyatakan selesai</p>	<p><i>[Signature]</i> 22/12 2004</p> <p><i>[Signature]</i> 1/05 2005</p>



Benda Uji Truss Sebelum Pengujian



Perletakkan Benda Uji pada Dukungan Sendi-Rol



Pelaksanaan Uji Tarik Baja



Pembacaan Kuat Tarik Pada Alat Uji Tarik Baja



Benda Uji $a/h = 1$ Sebelum Pengujian



Kerusakan Pada Benda Uji $a/h = 1$



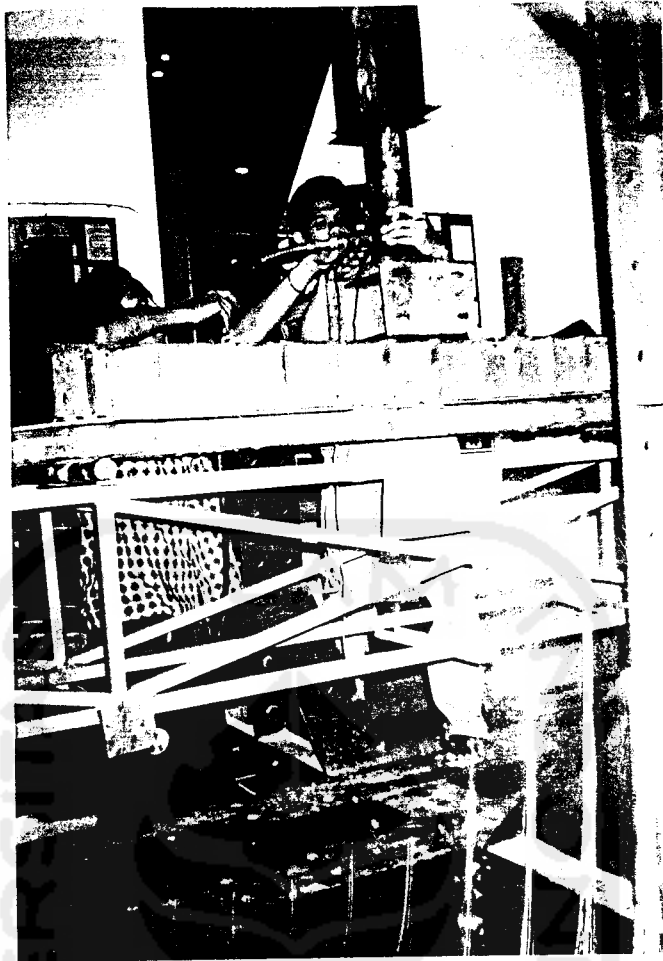
Benda Uji $a/h = 2$ Sebelum Pengujian



Benda Uji a/h = 3 Sebelum Pengujian



Kerusakan Pada Benda Uji a/h = 3



Pengsetan Alat Pada Benda Uji a/h = 4



Kerusakan Pada Benda Uji a/h = 4

nbc

J O I N T D I S P L A C E M E N T S

JOINT	LOAD	U1	U2	U3	R1	R2	R3
1	LOAD1	0.0000	0.0000	0.0000	0.0000	2.785E-06	0.0000
2	LOAD1	0.0000	0.0000	-1.750E-04	0.0000	3.904E-06	0.0000
3	LOAD1	1.629E-06	0.0000	-3.737E-04	0.0000	3.996E-06	0.0000
4	LOAD1	3.535E-06	0.0000	-5.670E-04	0.0000	3.638E-06	0.0000
5	LOAD1	6.123E-06	0.0000	-7.217E-04	0.0000	2.094E-06	0.0000
6	LOAD1	9.093E-06	0.0000	-7.745E-04	0.0000	0.0000	0.0000
7	LOAD1	1.214E-05	0.0000	-7.848E-04	0.0000	0.0000	0.0000
8	LOAD1	1.518E-05	0.0000	-7.745E-04	0.0000	0.0000	0.0000
9	LOAD1	1.815E-05	0.0000	-7.217E-04	0.0000	-2.094E-06	0.0000
10	LOAD1	2.074E-05	0.0000	-5.670E-04	0.0000	-3.638E-06	0.0000
11	LOAD1	2.265E-05	0.0000	-3.737E-04	0.0000	-3.996E-06	0.0000
12	LOAD1	2.382E-05	0.0000	-1.750E-04	0.0000	-3.904E-06	0.0000
13	LOAD1	2.428E-05	0.0000	0.0000	0.0000	-2.785E-06	0.0000
14	LOAD1	0.0000	0.0000	0.0000	0.0000	2.785E-06	0.0000
15	LOAD1	2.428E-05	0.0000	0.0000	0.0000	-2.785E-06	0.0000
16	LOAD1	0.0000	0.0000	-1.750E-04	0.0000	3.904E-06	0.0000
17	LOAD1	1.629E-06	0.0000	-3.737E-04	0.0000	3.996E-06	0.0000
18	LOAD1	3.535E-06	0.0000	-5.670E-04	0.0000	3.638E-06	0.0000
19	LOAD1	6.123E-06	0.0000	-7.217E-04	0.0000	2.094E-06	0.0000
20	LOAD1	9.093E-06	0.0000	-7.745E-04	0.0000	0.0000	0.0000
21	LOAD1	1.214E-05	0.0000	-7.848E-04	0.0000	0.0000	0.0000
22	LOAD1	1.518E-05	0.0000	-7.745E-04	0.0000	0.0000	0.0000
23	LOAD1	1.815E-05	0.0000	-7.217E-04	0.0000	-2.094E-06	0.0000
24	LOAD1	2.074E-05	0.0000	-5.670E-04	0.0000	-3.638E-06	0.0000
25	LOAD1	2.265E-05	0.0000	-3.737E-04	0.0000	-3.996E-06	0.0000
26	LOAD1	2.382E-05	0.0000	-1.750E-04	0.0000	-3.904E-06	0.0000
27	LOAD1	2.428E-05	0.0000	0.0000	0.0000	2.774E-06	0.0000
28	LOAD1	2.382E-05	0.0000	-1.750E-04	0.0000	3.899E-06	0.0000
29	LOAD1	2.265E-05	0.0000	-3.737E-04	0.0000	3.995E-06	0.0000
30	LOAD1	2.074E-05	0.0000	-5.670E-04	0.0000	3.646E-06	0.0000
31	LOAD1	1.815E-05	0.0000	-7.221E-04	0.0000	2.094E-06	0.0000
32	LOAD1	1.518E-05	0.0000	-7.745E-04	0.0000	0.0000	0.0000
33	LOAD1	1.214E-05	0.0000	-7.848E-04	0.0000	0.0000	0.0000
34	LOAD1	9.093E-06	0.0000	-7.745E-04	0.0000	0.0000	0.0000
35	LOAD1	6.123E-06	0.0000	-7.221E-04	0.0000	-2.094E-06	0.0000
36	LOAD1	3.535E-06	0.0000	-5.670E-04	0.0000	-3.646E-06	0.0000
37	LOAD1	1.629E-06	0.0000	-3.737E-04	0.0000	-3.995E-06	0.0000
38	LOAD1	0.0000	0.0000	-1.750E-04	0.0000	-3.899E-06	0.0000
39	LOAD1	0.0000	0.0000	0.0000	0.0000	-2.774E-06	0.0000
40	LOAD1	2.428E-05	0.0000	0.0000	0.0000	2.774E-06	0.0000
41	LOAD1	2.382E-05	0.0000	-1.750E-04	0.0000	3.899E-06	0.0000
42	LOAD1	2.265E-05	0.0000	-3.737E-04	0.0000	3.995E-06	0.0000

	10.00	3.58	-1.445E-03	0.00	-4.101E-05	-9.833E-05	7.862E-01
	20.00	3.58	-9.177E-04	0.00	-4.101E-05	-9.446E-05	7.980E-01
	30.00	3.58	-3.900E-04	0.00	-4.101E-05	-9.059E-05	8.045E-01
	40.00	3.58	1.378E-04	0.00	-4.101E-05	-8.673E-05	8.058E-01
7	LOAD1						
	0.00	3.58	-1.378E-04	0.00	4.088E-05	-8.670E-05	8.058E-01
	10.00	3.58	3.900E-04	0.00	4.088E-05	-9.056E-05	8.045E-01
	20.00	3.58	9.177E-04	0.00	4.088E-05	-9.441E-05	7.980E-01
	30.00	3.58	1.445E-03	0.00	4.088E-05	-9.827E-05	7.862E-01
	40.00	3.58	1.973E-03	0.00	4.088E-05	-1.021E-04	7.691E-01
8	LOAD1						
	0.00	3.49	5.727E-03	1.323E-06	1.471E-04	-1.339E-04	2.57
	10.00	3.49	6.255E-03	1.323E-06	1.471E-04	-1.471E-04	2.51
	20.00	3.49	6.783E-03	1.323E-06	1.471E-04	-1.603E-04	2.44
	30.00	3.49	7.311E-03	1.323E-06	1.471E-04	-1.736E-04	2.37
	40.00	3.49	7.838E-03	1.323E-06	1.471E-04	-1.868E-04	2.30
9	LOAD1						
	0.00	3.04	4.433E-01	2.423E-06	3.294E-04	-2.724E-04	11.27
	10.00	3.04	4.438E-01	2.423E-06	3.294E-04	-2.967E-04	6.83
	20.00	3.04	4.444E-01	2.423E-06	3.294E-04	-3.209E-04	2.39
	30.00	3.04	4.449E-01	2.423E-06	3.294E-04	-3.451E-04	-2.06
	40.00	3.04	4.454E-01	2.423E-06	3.294E-04	-3.694E-04	-6.51
10	LOAD1						
	0.00	2.24	4.491E-01	1.521E-06	6.222E-04	-5.629E-04	9.55
	10.00	2.24	4.497E-01	1.521E-06	6.222E-04	-5.781E-04	5.05
	20.00	2.24	4.502E-01	1.521E-06	6.222E-04	-5.933E-04	5.554E-01
	30.00	2.24	4.507E-01	1.521E-06	6.222E-04	-6.085E-04	-3.95
	40.00	2.24	4.512E-01	1.521E-06	6.222E-04	-6.237E-04	-8.46
11	LOAD1						
	0.00	1.37	4.512E-01	-1.266E-05	8.894E-04	-1.016E-03	8.90
	10.00	1.37	4.517E-01	-1.266E-05	8.894E-04	-8.993E-04	4.38
	20.00	1.37	4.522E-01	-1.266E-05	8.894E-04	-7.627E-04	-1.378E-01
	30.00	1.37	4.528E-01	-1.266E-05	8.894E-04	-6.361E-04	-4.66
	40.00	1.37	4.533E-01	-1.266E-05	8.894E-04	-5.095E-04	-9.19
12	LOAD1						
	0.00	5.433E-01	4.560E-01	-8.140E-05	2.589E-04	-1.157E-03	7.41
	10.00	5.433E-01	4.565E-01	-8.140E-05	2.589E-04	-3.431E-04	2.84
	20.00	5.433E-01	4.570E-01	-8.140E-05	2.589E-04	4.709E-04	-1.72
	30.00	5.433E-01	4.575E-01	-8.140E-05	2.589E-04	1.285E-03	-6.30
	40.00	5.433E-01	4.581E-01	-8.140E-05	2.589E-04	2.099E-03	-10.88
13	LOAD1						
	0.00	0.00	-9.670E-04	0.00	0.00	-1.625E-03	-4.313E-03
	10.00	0.00	-4.335E-04	0.00	0.00	-1.625E-03	2.190E-03
	20.00	0.00	0.00	0.00	0.00	-1.625E-03	4.357E-03
	30.00	0.00	4.335E-04	0.00	0.00	-1.625E-03	2.190E-03
	40.00	0.00	9.670E-04	0.00	0.00	-1.625E-03	-4.313E-03
14	LOAD1						
	0.00	3.178E-04	-9.670E-04	0.00	0.00	1.623E-03	-4.307E-03
	10.00	3.178E-04	-4.335E-04	0.00	0.00	1.623E-03	2.195E-03
	20.00	3.178E-04	0.00	0.00	0.00	1.623E-03	4.363E-03
	30.00	3.178E-04	4.335E-04	0.00	0.00	1.623E-03	2.195E-03
	40.00	3.178E-04	9.670E-04	0.00	0.00	1.623E-03	-4.307E-03
15	LOAD1						
	0.00	5.433E-01	-4.581E-01	-8.150E-05	2.593E-04	-2.101E-03	-10.88
	10.00	5.433E-01	-4.575E-01	-8.150E-05	2.593E-04	-1.286E-03	-6.30
	20.00	5.433E-01	-4.570E-01	-8.150E-05	2.593E-04	-4.715E-04	-1.72
	30.00	5.433E-01	-4.565E-01	-8.150E-05	2.593E-04	3.435E-04	2.84
	40.00	5.433E-01	-4.560E-01	-8.150E-05	2.593E-04	1.158E-03	7.41
16	LOAD1						
	0.00	1.37	-4.533E-01	-1.267E-05	8.905E-04	5.101E-04	-9.19
	10.00	1.37	-4.528E-01	-1.267E-05	8.905E-04	6.369E-04	-4.66
	20.00	1.37	-4.522E-01	-1.267E-05	8.905E-04	7.636E-04	-1.378E-01
	30.00	1.37	-4.517E-01	-1.267E-05	8.905E-04	8.904E-04	4.38
	40.00	1.37	-4.512E-01	-1.267E-05	8.905E-04	1.017E-03	8.90
17	LOAD1						
	0.00	2.24	-4.512E-01	1.523E-06	6.230E-04	6.244E-04	-8.46
	10.00	2.24	-4.507E-01	1.523E-06	6.230E-04	6.092E-04	-3.95
	20.00	2.24	-4.502E-01	1.523E-06	6.230E-04	5.940E-04	5.554E-01
	30.00	2.24	-4.497E-01	1.523E-06	6.230E-04	5.788E-04	5.05
	40.00	2.24	-4.491E-01	1.523E-06	6.230E-04	5.635E-04	9.55
18	LOAD1						
	0.00	3.04	-4.454E-01	2.426E-06	3.298E-04	3.698E-04	-6.51
	10.00	3.04	-4.449E-01	2.426E-06	3.298E-04	3.455E-04	-2.06
	20.00	3.04	-4.444E-01	2.426E-06	3.298E-04	3.213E-04	2.39
	30.00	3.04	-4.438E-01	2.426E-06	3.298E-04	2.970E-04	6.83
	40.00	3.04	-4.433E-01	2.426E-06	3.298E-04	2.728E-04	11.27
19	LOAD1						
	0.00	3.49	-7.838E-03	1.325E-06	1.473E-04	1.870E-04	2.30
	10.00	3.49	-7.311E-03	1.325E-06	1.473E-04	1.738E-04	2.37
	20.00	3.49	-6.783E-03	1.325E-06	1.473E-04	1.605E-04	2.44
	30.00	3.49	-6.255E-03	1.325E-06	1.473E-04	1.472E-04	2.51
	40.00	3.49	-5.727E-03	1.325E-06	1.473E-04	1.340E-04	2.57

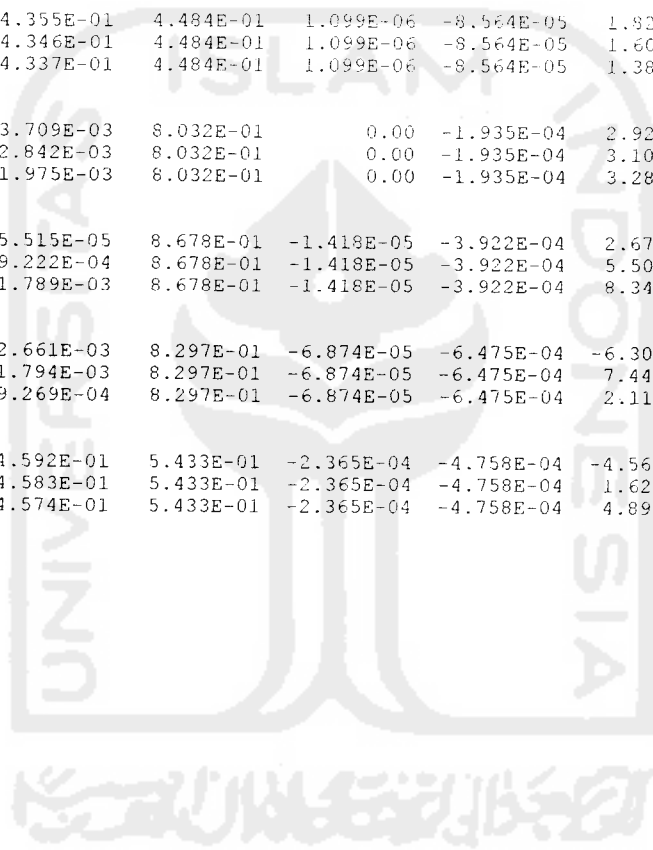
20	LOAD1	0.00	3.58	-1.973E-03	0.00	4.101E-05	1.022E-04	7.691E-01
		10.00	3.58	-1.445E-03	0.00	4.101E-05	9.833E-05	7.862E-01
		20.00	3.58	-9.177E-04	0.00	4.101E-05	9.446E-05	7.980E-01
		30.00	3.58	-3.900E-04	0.00	4.101E-05	9.059E-05	8.045E-01
		40.00	3.58	1.378E-04	0.00	4.101E-05	8.673E-05	8.058E-01
21	LOAD1	0.00	3.58	-1.378E-04	0.00	-4.088E-05	8.670E-05	9.058E-01
		10.00	3.58	3.900E-04	0.00	-4.088E-05	9.056E-05	8.045E-01
		20.00	3.58	9.177E-04	0.00	-4.088E-05	9.441E-05	7.980E-01
		30.00	3.58	1.445E-03	0.00	-4.088E-05	9.827E-05	7.862E-01
		40.00	3.58	1.973E-03	0.00	-4.088E-05	1.021E-04	7.691E-01
22	LOAD1	0.00	3.49	5.727E-03	-1.323E-06	-1.471E-04	1.339E-04	2.57
		10.00	3.49	6.255E-03	-1.323E-06	-1.471E-04	1.471E-04	2.51
		20.00	3.49	6.783E-03	-1.323E-06	-1.471E-04	1.603E-04	2.44
		30.00	3.49	7.311E-03	-1.323E-06	-1.471E-04	1.736E-04	2.37
		40.00	3.49	7.838E-03	-1.323E-06	-1.471E-04	1.868E-04	2.30
23	LOAD1	0.00	3.04	4.433E-01	-2.423E-06	-3.294E-04	2.724E-04	11.27
		10.00	3.04	4.438E-01	-2.423E-06	-3.294E-04	2.967E-04	6.83
		20.00	3.04	4.444E-01	-2.423E-06	-3.294E-04	3.209E-04	2.39
		30.00	3.04	4.449E-01	-2.423E-06	-3.294E-04	3.451E-04	-2.06
		40.00	3.04	4.454E-01	-2.423E-06	-3.294E-04	3.694E-04	-6.51
24	LOAD1	0.00	2.24	4.491E-01	-1.521E-06	-6.222E-04	5.629E-04	9.55
		10.00	2.24	4.497E-01	-1.521E-06	-6.222E-04	5.781E-04	5.95
		20.00	2.24	4.502E-01	-1.521E-06	-6.222E-04	5.933E-04	5.554E-01
		30.00	2.24	4.507E-01	-1.521E-06	-6.222E-04	6.085E-04	-3.95
		40.00	2.24	4.512E-01	-1.521E-06	-6.222E-04	6.237E-04	-8.46
25	LOAD1	0.00	1.37	4.512E-01	1.266E-05	-8.894E-04	1.016E-03	8.90
		10.00	1.37	4.517E-01	1.266E-05	-8.894E-04	8.893E-04	4.38
		20.00	1.37	4.522E-01	1.266E-05	-8.894E-04	7.627E-04	-1.378E-01
		30.00	1.37	4.528E-01	1.266E-05	-8.894E-04	6.361E-04	-4.66
		40.00	1.37	4.533E-01	1.266E-05	-8.894E-04	5.095E-04	-9.19
26	LOAD1	0.00	5.433E-01	4.560E-01	8.140E-05	-2.589E-04	1.157E-03	7.41
		10.00	5.433E-01	4.565E-01	8.140E-05	-2.589E-04	3.431E-04	2.84
		20.00	5.433E-01	4.570E-01	8.140E-05	-2.589E-04	-4.709E-04	-1.72
		30.00	5.433E-01	4.575E-01	8.140E-05	-2.589E-04	-1.285E-03	-6.30
		40.00	5.433E-01	4.581E-01	8.140E-05	-2.589E-04	-2.099E-03	-10.88
27	LOAD1	0.00	-5.433E-01	-4.566E-01	-1.800E-05	-9.109E-04	-3.874E-04	-10.86
		10.00	-5.433E-01	-4.560E-01	-1.800E-05	-9.109E-04	-2.073E-04	-6.29
		20.00	-5.433E-01	-4.555E-01	-1.800E-05	-9.109E-04	-2.726E-05	-1.73
		30.00	-5.433E-01	-4.550E-01	-1.800E-05	-9.109E-04	1.528E-04	2.82
		40.00	-5.433E-01	-4.545E-01	-1.800E-05	-9.109E-04	3.328E-04	7.36
28	LOAD1	0.00	-1.37	-4.545E-01	-1.174E-05	-6.737E-04	-2.567E-04	-9.22
		10.00	-1.37	-4.540E-01	-1.174E-05	-6.737E-04	-1.393E-04	-4.68
		20.00	-1.37	-4.535E-01	-1.174E-05	-6.737E-04	-2.188E-05	-1.450E-01
		30.00	-1.37	-4.529E-01	-1.174E-05	-6.737E-04	9.553E-05	4.39
		40.00	-1.37	-4.524E-01	-1.174E-05	-6.737E-04	2.129E-04	8.91
29	LOAD1	0.00	-2.24	-4.497E-01	-6.421E-06	-3.541E-04	-1.453E-04	-8.44
		10.00	-2.24	-4.492E-01	-6.421E-06	-3.541E-04	-8.105E-05	-3.95
		20.00	-2.24	-4.487E-01	-6.421E-06	-3.541E-04	-1.684E-05	5.432E-01
		30.00	-2.24	-4.482E-01	-6.421E-06	-3.541E-04	4.737E-05	5.03
		40.00	-2.24	-4.476E-01	-6.421E-06	-3.541E-04	1.116E-04	9.51
30	LOAD1	0.00	-3.04	-4.487E-01	-2.923E-06	-1.612E-04	-6.643E-05	-6.56
		10.00	-3.04	-4.482E-01	-2.923E-06	-1.612E-04	-3.719E-05	-2.08
		20.00	-3.04	-4.477E-01	-2.923E-06	-1.612E-04	-7.958E-06	2.40
		30.00	-3.04	-4.472E-01	-2.923E-06	-1.612E-04	2.128E-05	6.87
		40.00	-3.04	-4.466E-01	-2.923E-06	-1.612E-04	5.051E-05	11.34
31	LOAD1	0.00	-3.49	-4.507E-03	-1.221E-06	-6.559E-05	-2.836E-05	2.37
		10.00	-3.49	-3.979E-03	-1.221E-06	-6.559E-05	-1.615E-05	2.42
		20.00	-3.49	-3.452E-03	-1.221E-06	-6.559E-05	-3.939E-06	2.45
		30.00	-3.49	-2.924E-03	-1.221E-06	-6.559E-05	8.271E-06	2.49
		40.00	-3.49	-2.396E-03	-1.221E-06	-6.559E-05	2.048E-05	2.51
32	LOAD1	0.00	-3.58	-3.549E-03	0.00	-1.742E-05	-8.806E-06	7.263E-01
		10.00	-3.58	-3.022E-03	0.00	-1.742E-05	-5.532E-06	7.591E-01
		20.00	-3.58	-2.494E-03	0.00	-1.742E-05	-2.259E-06	7.867E-01
		30.00	-3.58	-1.966E-03	0.00	-1.742E-05	1.014E-06	8.090E-01
		40.00	-3.58	-1.438E-03	0.00	-1.742E-05	4.287E-06	8.260E-01
33	LOAD1	0.00	-3.58	1.438E-03	0.00	1.737E-05	4.268E-06	8.260E-01
		10.00	-3.58	1.966E-03	0.00	1.737E-05	1.005E-05	8.090E-01
		20.00	-3.58	2.494E-03	0.00	1.737E-05	-2.258E-06	7.867E-01
		30.00	-3.58	3.022E-03	0.00	1.737E-05	-5.521E-06	7.591E-01

	40.00	-3.58	3.549E-03	0.00	1.737E-05	-8.784E-06	7.263E-01
34	LOAD1						
	0.00	-3.49	2.396E-03	1.219E-06	6.549E-05	2.045E-05	2.51
	10.00	-3.49	2.924E-03	1.219E-06	6.549E-05	8.257E-06	2.49
	20.00	-3.49	3.452E-03	1.219E-06	6.549E-05	-3.935E-06	2.45
	30.00	-3.49	3.979E-03	1.219E-06	6.549E-05	-1.613E-05	2.42
	40.00	-3.49	4.507E-03	1.219E-06	6.549E-05	-2.832E-05	2.37
35	LOAD1						
	0.00	-3.04	4.466E-01	2.920E-06	1.610E-04	5.044E-05	11.34
	10.00	-3.04	4.472E-01	2.920E-06	1.610E-04	2.125E-05	6.87
	20.00	-3.04	4.477E-01	2.920E-06	1.610E-04	-7.949E-06	2.40
	30.00	-3.04	4.482E-01	2.920E-06	1.610E-04	-3.715E-05	-2.08
	40.00	-3.04	4.487E-01	2.920E-06	1.610E-04	-6.634E-05	-6.56
36	LOAD1						
	0.00	-2.24	4.476E-01	6.413E-06	3.537E-04	1.114E-04	9.51
	10.00	-2.24	4.482E-01	6.413E-06	3.537E-04	4.731E-05	5.03
	20.00	-2.24	4.487E-01	6.413E-06	3.537E-04	-1.682E-05	5.432E-01
	30.00	-2.24	4.492E-01	6.413E-06	3.537E-04	-8.095E-05	-3.95
	40.00	-2.24	4.497E-01	6.413E-06	3.537E-04	-1.451E-04	-8.44
37	LOAD1						
	0.00	-1.37	4.524E-01	1.173E-05	6.729E-04	2.127E-04	8.91
	10.00	-1.37	4.529E-01	1.173E-05	6.729E-04	9.542E-05	4.39
	20.00	-1.37	4.535E-01	1.173E-05	6.729E-04	-2.185E-05	-1.450E-01
	30.00	-1.37	4.540E-01	1.173E-05	6.729E-04	-1.391E-04	-4.68
	40.00	-1.37	4.545E-01	1.173E-05	6.729E-04	-2.564E-04	-9.22
38	LOAD1						
	0.00	-5.433E-01	4.545E-01	1.798E-05	9.098E-04	3.324E-04	7.36
	10.00	-5.433E-01	4.550E-01	1.798E-05	9.098E-04	1.526E-04	2.82
	20.00	-5.433E-01	4.555E-01	1.798E-05	9.098E-04	-2.722E-05	-1.73
	30.00	-5.433E-01	4.560E-01	1.798E-05	9.098E-04	-2.071E-04	-6.29
	40.00	-5.433E-01	4.566E-01	1.798E-05	9.098E-04	-3.869E-04	-10.86
39	LOAD1						
	0.00	-2.547E-04	-8.670E-04	0.00	0.00	-8.905E-05	-3.987E-03
	10.00	-2.547E-04	-4.335E-04	0.00	0.00	-8.905E-05	2.516E-03
	20.00	-2.547E-04	0.00	0.00	0.00	-8.905E-05	4.683E-03
	30.00	-2.547E-04	4.335E-04	0.00	0.00	-8.905E-05	2.516E-03
	40.00	-2.547E-04	8.670E-04	0.00	0.00	-8.905E-05	-3.987E-03
40	LOAD1						
	0.00	-5.433E-01	-4.566E-01	1.800E-05	9.109E-04	3.874E-04	-10.86
	10.00	-5.433E-01	-4.560E-01	1.800E-05	9.109E-04	2.073E-04	-6.29
	20.00	-5.433E-01	-4.555E-01	1.800E-05	9.109E-04	2.726E-05	-1.73
	30.00	-5.433E-01	-4.550E-01	1.800E-05	9.109E-04	-1.528E-04	2.82
	40.00	-5.433E-01	-4.545E-01	1.800E-05	9.109E-04	-3.328E-04	7.36
41	LOAD1						
	0.00	-1.37	-4.545E-01	1.174E-05	6.737E-04	2.567E-04	-9.22
	10.00	-1.37	-4.540E-01	1.174E-05	6.737E-04	1.393E-04	-4.68
	20.00	-1.37	-4.535E-01	1.174E-05	6.737E-04	2.188E-05	-1.450E-01
	30.00	-1.37	-4.529E-01	1.174E-05	6.737E-04	-9.553E-05	4.39
	40.00	-1.37	-4.524E-01	1.174E-05	6.737E-04	-2.129E-04	8.91
42	LOAD1						
	0.00	-2.24	-4.497E-01	6.421E-06	3.541E-04	1.453E-04	-8.44
	10.00	-2.24	-4.492E-01	6.421E-06	3.541E-04	8.105E-05	-3.95
	20.00	-2.24	-4.487E-01	6.421E-06	3.541E-04	1.684E-05	5.432E-01
	30.00	-2.24	-4.482E-01	6.421E-06	3.541E-04	-4.737E-05	5.03
	40.00	-2.24	-4.476E-01	6.421E-06	3.541E-04	-1.116E-04	9.51
43	LOAD1						
	0.00	-3.04	-4.487E-01	2.923E-06	1.612E-04	6.643E-05	-6.56
	10.00	-3.04	-4.482E-01	2.923E-06	1.612E-04	3.719E-05	-2.08
	20.00	-3.04	-4.477E-01	2.923E-06	1.612E-04	7.958E-06	2.40
	30.00	-3.04	-4.472E-01	2.923E-06	1.612E-04	-2.128E-05	6.87
	40.00	-3.04	-4.466E-01	2.923E-06	1.612E-04	-5.051E-05	11.34
44	LOAD1						
	0.00	-3.49	-4.507E-03	1.221E-06	6.559E-05	2.836E-05	2.37
	10.00	-3.49	-3.979E-03	1.221E-06	6.559E-05	1.615E-05	2.42
	20.00	-3.49	-3.452E-03	1.221E-06	6.559E-05	3.939E-06	2.45
	30.00	-3.49	-2.924E-03	1.221E-06	6.559E-05	-8.271E-06	2.49
	40.00	-3.49	-2.396E-03	1.221E-06	6.559E-05	-2.048E-05	2.51
45	LOAD1						
	0.00	-3.58	-3.549E-03	0.00	1.742E-05	8.806E-06	7.263E-01
	10.00	-3.58	-3.022E-03	0.00	1.742E-05	5.532E-06	7.591E-01
	20.00	-3.58	-2.494E-03	0.00	1.742E-05	2.259E-06	7.867E-01
	30.00	-3.58	-1.966E-03	0.00	1.742E-05	-1.014E-06	8.090E-01
	40.00	-3.58	-1.438E-03	0.00	1.742E-05	-4.287E-06	8.260E-01
46	LOAD1						
	0.00	-3.58	1.438E-03	0.00	-1.737E-05	-4.268E-06	8.260E-01
	10.00	-3.58	1.966E-03	0.00	-1.737E-05	-1.005E-06	8.090E-01
	20.00	-3.58	2.494E-03	0.00	-1.737E-05	2.258E-06	7.867E-01
	30.00	-3.58	3.022E-03	0.00	-1.737E-05	5.521E-06	7.591E-01
	40.00	-3.58	3.549E-03	0.00	-1.737E-05	8.784E-06	7.263E-01
47	LOAD1						
	0.00	-3.49	2.396E-03	-1.219E-06	-6.549E-05	-2.045E-05	2.51
	10.00	-3.49	2.924E-03	-1.219E-06	-6.549E-05	-8.257E-06	2.49

	20.00	-3.49	3.452E-03	-1.219E-06	-6.549E-05	3.935E-06	2.45
	30.00	-3.49	3.979E-03	-1.219E-06	-6.549E-05	1.613E-05	2.42
	40.00	-3.49	4.507E-03	-1.219E-06	-6.549E-05	2.832E-05	2.37
48	LOAD1						
	0.00	-3.04	4.466E-01	-2.920E-06	-1.610E-04	-5.044E-05	11.34
	10.00	-3.04	4.472E-01	-2.920E-06	-1.610E-04	-2.125E-05	6.87
	20.00	-3.04	4.477E-01	-2.920E-06	-1.610E-04	7.949E-06	2.40
	30.00	-3.04	4.482E-01	-2.920E-06	-1.610E-04	0.715E-05	-2.08
	40.00	-3.04	4.487E-01	-2.920E-06	-1.610E-04	6.634E-05	-6.56
49	LOAD1						
	0.00	-2.24	4.476E-01	-6.413E-06	-3.537E-04	-1.114E-04	9.51
	10.00	-2.24	4.482E-01	-6.413E-06	-3.537E-04	-4.731E-05	5.03
	20.00	-2.24	4.487E-01	-6.413E-06	-3.537E-04	1.682E-05	5.432E-01
	30.00	-2.24	4.492E-01	-6.413E-06	-3.537E-04	8.095E-05	-3.95
	40.00	-2.24	4.497E-01	-6.413E-06	-3.537E-04	1.451E-04	-8.44
50	LOAD1						
	0.00	-1.37	4.524E-01	-1.173E-05	-6.729E-04	-2.127E-04	8.91
	10.00	-1.37	4.529E-01	-1.173E-05	-6.729E-04	-9.542E-05	4.39
	20.00	-1.37	4.535E-01	-1.173E-05	-6.729E-04	2.185E-05	-1.450E-01
	30.00	-1.37	4.540E-01	-1.173E-05	-6.729E-04	1.391E-04	-4.68
	40.00	-1.37	4.545E-01	-1.173E-05	-6.729E-04	2.564E-04	-9.22
51	LOAD1						
	0.00	-5.433E-01	4.545E-01	-1.798E-05	-9.098E-04	-3.324E-04	7.36
	10.00	-5.433E-01	4.550E-01	-1.798E-05	-9.098E-04	-1.526E-04	2.82
	20.00	-5.433E-01	4.555E-01	-1.798E-05	-9.098E-04	2.722E-05	-1.73
	30.00	-5.433E-01	4.560E-01	-1.798E-05	-9.098E-04	2.071E-04	-6.29
	40.00	-5.433E-01	4.566E-01	-1.798E-05	-9.098E-04	3.869E-04	-10.86
52	LOAD1						
	0.00	-6.256E-05	-8.670E-04	0.00	0.00	-5.876E-05	-2.359E-03
	10.00	-6.256E-05	-4.335E-04	0.00	0.00	-5.876E-05	4.144E-03
	20.00	-6.256E-05	0.00	0.00	0.00	-5.876E-05	6.311E-03
	30.00	-6.256E-05	4.335E-04	0.00	0.00	-5.876E-05	4.144E-03
	40.00	-6.256E-05	8.670E-04	0.00	0.00	-5.876E-05	-2.359E-03
53	LOAD1						
	0.00	-8.877E-06	-8.670E-04	0.00	0.00	-3.445E-05	-1.155E-03
	10.00	-8.877E-06	-4.335E-04	0.00	0.00	-3.445E-05	5.348E-03
	20.00	-8.877E-06	0.00	0.00	0.00	-3.445E-05	7.515E-03
	30.00	-8.877E-06	4.335E-04	0.00	0.00	-3.445E-05	5.348E-03
	40.00	-8.877E-06	8.670E-04	0.00	0.00	-3.445E-05	-1.155E-03
55	LOAD1						
	0.00	2.595E-06	-8.670E-04	0.00	0.00	-1.573E-05	-5.222E-04
	10.00	2.595E-06	-4.335E-04	0.00	0.00	-1.573E-05	5.980E-03
	20.00	2.595E-06	0.00	0.00	0.00	-1.573E-05	8.148E-03
	30.00	2.595E-06	4.335E-04	0.00	0.00	-1.573E-05	5.980E-03
	40.00	2.595E-06	8.670E-04	0.00	0.00	-1.573E-05	-5.222E-04
56	LOAD1						
	0.00	2.803E-06	-8.670E-04	0.00	0.00	-6.889E-06	-2.341E-04
	10.00	2.803E-06	-4.335E-04	0.00	0.00	-6.889E-06	6.268E-03
	20.00	2.803E-06	0.00	0.00	0.00	-6.889E-06	8.436E-03
	30.00	2.803E-06	4.335E-04	0.00	0.00	-6.889E-06	6.268E-03
	40.00	2.803E-06	8.670E-04	0.00	0.00	-6.889E-06	-2.341E-04
57	LOAD1						
	0.00	1.832E-06	-8.670E-04	0.00	0.00	-2.512E-06	-1.169E-04
	10.00	1.832E-06	-4.335E-04	0.00	0.00	-2.512E-06	6.386E-03
	20.00	1.832E-06	0.00	0.00	0.00	-2.512E-06	8.553E-03
	30.00	1.832E-06	4.335E-04	0.00	0.00	-2.512E-06	6.386E-03
	40.00	1.832E-06	8.670E-04	0.00	0.00	-2.512E-06	-1.169E-04
58	LOAD1						
	0.00	1.426E-06	-8.670E-04	0.00	0.00	0.00	-8.579E-05
	10.00	1.426E-06	-4.335E-04	0.00	0.00	0.00	6.417E-03
	20.00	1.426E-06	0.00	0.00	0.00	0.00	8.584E-03
	30.00	1.426E-06	4.335E-04	0.00	0.00	0.00	6.417E-03
	40.00	1.426E-06	8.670E-04	0.00	0.00	0.00	-8.579E-05
59	LOAD1						
	0.00	1.831E-06	-8.670E-04	0.00	0.00	2.508E-06	-1.168E-04
	10.00	1.831E-06	-4.335E-04	0.00	0.00	2.508E-06	6.386E-03
	20.00	1.831E-06	0.00	0.00	0.00	2.508E-06	8.553E-03
	30.00	1.831E-06	4.335E-04	0.00	0.00	2.508E-06	6.386E-03
	40.00	1.831E-06	8.670E-04	0.00	0.00	2.508E-06	-1.168E-04
60	LOAD1						
	0.00	2.800E-06	-8.670E-04	0.00	0.00	6.880E-06	-2.339E-04
	10.00	2.800E-06	-4.335E-04	0.00	0.00	6.880E-06	6.269E-03
	20.00	2.800E-06	0.00	0.00	0.00	6.880E-06	8.436E-03
	30.00	2.800E-06	4.335E-04	0.00	0.00	6.880E-06	6.269E-03
	40.00	2.800E-06	8.670E-04	0.00	0.00	6.880E-06	-2.339E-04
61	LOAD1						
	0.00	2.592E-06	-8.670E-04	0.00	0.00	1.571E-05	-5.216E-04
	10.00	2.592E-06	-4.335E-04	0.00	0.00	1.571E-05	5.981E-03
	20.00	2.592E-06	0.00	0.00	0.00	1.571E-05	8.149E-03
	30.00	2.592E-06	4.335E-04	0.00	0.00	1.571E-05	5.981E-03
	40.00	2.592E-06	8.670E-04	0.00	0.00	1.571E-05	-5.216E-04
62	LOAD1						

	0.00	-8.866E-06	-8.670E-04	0.00	0.00	3.440E-05	-1.154E-03
	10.00	-8.866E-06	-4.335E-04	0.00	0.00	3.440E-05	5.349E-03
	20.00	-8.866E-06	0.00	0.00	0.00	3.440E-05	7.516E-03
	30.00	-8.866E-06	4.335E-04	0.00	0.00	3.440E-05	5.349E-03
	40.00	-8.866E-06	8.670E-04	0.00	0.00	3.440E-05	-1.154E-03
63	LOAD1						
	0.00	-6.248E-05	-8.670E-04	0.00	0.00	5.869E-05	-2.356E-03
	10.00	-6.248E-05	-4.335E-04	0.00	0.00	5.869E-05	4.147E-03
	20.00	-6.248E-05	0.00	0.00	0.00	5.869E-05	6.314E-03
	30.00	-6.248E-05	4.335E-04	0.00	0.00	5.869E-05	4.147E-03
	40.00	-6.248E-05	8.670E-04	0.00	0.00	5.869E-05	-2.356E-03
64	LOAD1						
	0.00	-2.544E-04	-8.670E-04	0.00	0.00	8.894E-05	-3.982E-03
	10.00	-2.544E-04	-4.335E-04	0.00	0.00	8.894E-05	2.521E-03
	20.00	-2.544E-04	0.00	0.00	0.00	8.894E-05	4.688E-03
	30.00	-2.544E-04	4.335E-04	0.00	0.00	8.894E-05	2.521E-03
	40.00	-2.544E-04	8.670E-04	0.00	0.00	8.894E-05	-3.982E-03
65	LOAD1						
	0.00	-4.592E-01	-5.433E-01	2.367E-04	-4.764E-04	4.572E-03	-10.88
	20.00	-4.583E-01	-5.433E-01	2.367E-04	-4.764E-04	1.629E-04	-1.003E-02
	40.00	-4.574E-01	-5.433E-01	2.367E-04	-4.764E-04	-4.898E-03	10.86
66	LOAD1						
	0.00	-2.661E-03	-8.297E-01	6.882E-05	-6.483E-04	6.313E-04	-16.60
	20.00	-1.794E-03	-8.297E-01	6.882E-05	-6.483E-04	-7.452E-04	-4.411E-03
	40.00	-9.269E-04	-8.297E-01	6.882E-05	-6.483E-04	-2.122E-03	16.59
67	LOAD1						
	0.00	5.515E-05	-8.678E-01	1.420E-05	-3.927E-04	-2.675E-04	-17.36
	20.00	9.222E-04	-8.678E-01	1.420E-05	-3.927E-04	-5.515E-04	-3.977E-04
	40.00	1.789E-03	-8.678E-01	1.420E-05	-3.927E-04	-8.354E-04	17.35
68	LOAD1						
	0.00	-3.709E-03	-8.032E-01	0.00	-1.937E-04	-2.931E-04	-16.06
	20.00	-2.842E-03	-8.032E-01	0.00	-1.937E-04	-3.112E-04	6.363E-03
	40.00	-1.975E-03	-8.032E-01	0.00	-1.937E-04	-3.293E-04	16.07
69	LOAD1						
	0.00	-4.355E-01	-4.484E-01	-1.101E-06	-8.576E-05	-1.825E-04	-8.97
	20.00	-4.346E-01	-4.484E-01	-1.101E-06	-8.576E-05	-1.605E-04	-1.808E-05
	40.00	-4.337E-01	-4.484E-01	-1.101E-06	-8.576E-05	-1.385E-04	8.97
70	LOAD1						
	0.00	-3.754E-03	-8.964E-02	0.00	-3.180E-05	-1.063E-04	-1.80
	20.00	-2.887E-03	-8.964E-02	0.00	-3.180E-05	-8.752E-05	-6.274E-03
	40.00	-2.020E-03	-8.964E-02	0.00	-3.180E-05	-6.875E-05	1.79
71	LOAD1						
	0.00	2.755E-04	0.00	0.00	0.00	-8.189E-05	0.00
	20.00	1.143E-03	0.00	0.00	0.00	-6.644E-05	0.00
	40.00	2.010E-03	0.00	0.00	0.00	-5.100E-05	0.00
72	LOAD1						
	0.00	-3.754E-03	8.964E-02	0.00	3.174E-05	-1.062E-04	1.80
	20.00	-2.887E-03	8.964E-02	0.00	3.174E-05	-8.745E-05	6.274E-03
	40.00	-2.020E-03	8.964E-02	0.00	3.174E-05	-6.869E-05	-1.79
73	LOAD1						
	0.00	-4.355E-01	4.484E-01	-1.099E-06	8.564E-05	-1.823E-04	8.97
	20.00	-4.346E-01	4.484E-01	-1.099E-06	8.564E-05	-1.603E-04	1.808E-05
	40.00	-4.337E-01	4.484E-01	-1.099E-06	8.564E-05	-1.384E-04	-8.97
74	LOAD1						
	0.00	-3.709E-03	8.032E-01	0.00	1.935E-04	-2.928E-04	16.06
	20.00	-2.842E-03	8.032E-01	0.00	1.935E-04	-3.108E-04	-6.363E-03
	40.00	-1.975E-03	8.032E-01	0.00	1.935E-04	-3.289E-04	-16.07
75	LOAD1						
	0.00	5.515E-05	8.678E-01	1.418E-05	3.922E-04	-2.672E-04	17.36
	20.00	9.222E-04	8.678E-01	1.418E-05	3.922E-04	-5.508E-04	3.977E-04
	40.00	1.789E-03	8.678E-01	1.418E-05	3.922E-04	-8.344E-04	-17.35
76	LOAD1						
	0.00	-2.661E-03	8.297E-01	6.874E-05	6.475E-04	6.305E-04	16.60
	20.00	-1.794E-03	8.297E-01	6.874E-05	6.475E-04	-7.443E-04	4.411E-03
	40.00	-9.269E-04	8.297E-01	6.874E-05	6.475E-04	-2.119E-03	-16.59
77	LOAD1						
	0.00	-4.592E-01	5.433E-01	2.365E-04	4.758E-04	4.566E-03	10.88
	20.00	-4.583E-01	5.433E-01	2.365E-04	4.758E-04	-1.627E-04	1.003E-02
	40.00	-4.574E-01	5.433E-01	2.365E-04	4.758E-04	-4.892E-03	-10.86
78	LOAD1						
	0.00	-4.592E-01	-5.433E-01	-2.367E-04	4.764E-04	-4.572E-03	-10.88
	20.00	-4.583E-01	-5.433E-01	-2.367E-04	4.764E-04	1.629E-04	-1.003E-02
	40.00	-4.574E-01	-5.433E-01	-2.367E-04	4.764E-04	4.898E-03	10.86
79	LOAD1						
	0.00	-2.661E-03	-8.297E-01	-6.882E-05	6.483E-04	-6.313E-04	-16.60
	20.00	-1.794E-03	-8.297E-01	-6.882E-05	6.483E-04	7.452E-04	-4.411E-03
	40.00	-9.269E-04	-8.297E-01	-6.882E-05	6.483E-04	2.122E-03	16.59
80	LOAD1						

	0.00	5.515E-05	-8.678E-01	-1.420E-05	3.927E-04	2.675E-04	-17.36
	20.00	9.222E-04	-8.678E-01	-1.420E-05	3.927E-04	5.515E-04	-3.977E-04
	40.00	1.789E-03	-8.678E-01	-1.420E-05	3.927E-04	8.354E-04	17.35
81	LOAD1						
	0.00	-3.709E-03	-8.032E-01	0.00	1.937E-04	2.931E-04	-16.06
	20.00	-2.842E-03	-8.032E-01	0.00	1.937E-04	3.112E-04	6.363E-03
	40.00	-1.975E-03	-8.032E-01	0.00	1.937E-04	3.293E-04	16.07
82	LOAD1						
	0.00	-4.355E-01	-4.484E-01	1.101E-06	8.576E-05	1.825E-04	-8.97
	20.00	-4.346E-01	-4.484E-01	1.101E-06	8.576E-05	1.605E-04	-1.808E-05
	40.00	-4.337E-01	-4.484E-01	1.101E-06	8.576E-05	1.385E-04	8.97
84	LOAD1						
	0.00	-3.754E-03	-8.964E-02	0.00	3.180E-05	1.063E-04	-1.80
	20.00	-2.887E-03	-8.964E-02	0.00	3.180E-05	8.752E-05	-6.274E-03
	40.00	-2.020E-03	-8.964E-02	0.00	3.180E-05	6.875E-05	1.79
85	LOAD1						
	0.00	2.755E-04	0.00	0.00	0.00	8.189E-05	0.00
	20.00	1.143E-03	0.00	0.00	0.00	6.644E-05	0.00
	40.00	2.310E-03	0.00	0.00	0.00	5.100E-05	0.00
86	LOAD1						
	0.00	-3.754E-03	8.964E-02	0.00	-3.174E-05	1.062E-04	1.80
	20.00	-2.887E-03	8.964E-02	0.00	-3.174E-05	8.745E-05	6.274E-03
	40.00	-2.020E-03	8.964E-02	0.00	-3.174E-05	6.869E-05	-1.79
87	LOAD1						
	0.00	-4.355E-01	4.484E-01	1.099E-06	-8.564E-05	1.923E-04	8.97
	20.00	-4.346E-01	4.484E-01	1.099E-06	-8.564E-05	1.603E-04	1.808E-05
	40.00	-4.337E-01	4.484E-01	1.099E-06	-8.564E-05	1.384E-04	-8.97
88	LOAD1						
	0.00	-3.709E-03	8.032E-01	0.00	-1.935E-04	2.928E-04	16.06
	20.00	-2.842E-03	8.032E-01	0.00	-1.935E-04	3.108E-04	-6.363E-03
	40.00	-1.975E-03	8.032E-01	0.00	-1.935E-04	3.289E-04	-16.07
90	LOAD1						
	0.00	5.515E-05	8.678E-01	-1.418E-05	-3.922E-04	2.672E-04	17.36
	20.00	9.222E-04	8.678E-01	-1.418E-05	-3.922E-04	5.508E-04	3.977E-04
	40.00	1.789E-03	8.678E-01	-1.418E-05	-3.922E-04	8.344E-04	-17.35
91	LOAD1						
	0.00	-2.661E-03	8.297E-01	-6.874E-05	-6.475E-04	-6.305E-04	16.60
	20.00	-1.794E-03	8.297E-01	-6.874E-05	-6.475E-04	7.443E-04	4.411E-03
	40.00	-9.269E-04	8.297E-01	-6.874E-05	-6.475E-04	2.119E-03	-16.59
92	LOAD1						
	0.00	-4.592E-01	5.433E-01	-2.365E-04	-4.758E-04	-4.566E-03	10.88
	20.00	-4.583E-01	5.433E-01	-2.365E-04	-4.758E-04	1.627E-04	1.003E-02
	40.00	-4.574E-01	5.433E-01	-2.365E-04	-4.758E-04	4.892E-03	-10.86



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J O I N T D I S P L A C E M E N T S

JOINT	LOAD	U1	U2	U3	R1	R2	R3
1	LOAD1	0.0000	0.0000	0.0000	0.0000	5.463E-06	0.0000
2	LOAD1	0.0000	0.0000	-3.433E-04	0.0000	7.668E-06	0.0000
3	LOAD1	3.196E-06	0.0000	-7.342E-04	0.0000	7.868E-06	0.0000
4	LOAD1	6.941E-06	0.0000	-1.115E-03	0.0000	7.182E-06	0.0000
5	LOAD1	1.203E-05	0.0000	-1.421E-03	0.0000	4.124E-06	0.0000
6	LOAD1	1.788E-05	0.0000	-1.524E-03	0.0000	0.0000	0.0000
7	LOAD1	2.387E-05	0.0000	-1.544E-03	0.0000	0.0000	0.0000
8	LOAD1	2.986E-05	0.0000	-1.524E-03	0.0000	0.0000	0.0000
9	LOAD1	3.570E-05	0.0000	-1.421E-03	0.0000	-4.124E-06	0.0000
10	LOAD1	4.080E-05	0.0000	-1.115E-03	0.0000	-7.182E-06	0.0000
11	LOAD1	4.454E-05	0.0000	-7.342E-04	0.0000	-7.868E-06	0.0000
12	LOAD1	4.683E-05	0.0000	-3.433E-04	0.0000	-7.668E-06	0.0000
13	LOAD1	4.774E-05	0.0000	0.0000	0.0000	-5.463E-06	0.0000
14	LOAD1	0.0000	0.0000	0.0000	0.0000	5.463E-06	0.0000
15	LOAD1	4.774E-05	0.0000	0.0000	0.0000	-5.463E-06	0.0000
16	LOAD1	0.0000	0.0000	-3.433E-04	0.0000	7.668E-06	0.0000
17	LOAD1	3.196E-06	0.0000	-7.342E-04	0.0000	7.868E-06	0.0000
18	LOAD1	6.941E-06	0.0000	-1.115E-03	0.0000	7.182E-06	0.0000
19	LOAD1	1.203E-05	0.0000	-1.421E-03	0.0000	4.124E-06	0.0000
20	LOAD1	1.788E-05	0.0000	-1.524E-03	0.0000	0.0000	0.0000
21	LOAD1	2.387E-05	0.0000	-1.544E-03	0.0000	0.0000	0.0000
22	LOAD1	2.986E-05	0.0000	-1.524E-03	0.0000	0.0000	0.0000
23	LOAD1	3.570E-05	0.0000	-1.421E-03	0.0000	-4.124E-06	0.0000
24	LOAD1	4.080E-05	0.0000	-1.115E-03	0.0000	-7.182E-06	0.0000
25	LOAD1	4.454E-05	0.0000	-7.342E-04	0.0000	-7.868E-06	0.0000
26	LOAD1	4.683E-05	0.0000	-3.433E-04	0.0000	-7.668E-06	0.0000
27	LOAD1	4.774E-05	0.0000	0.0000	0.0000	5.440E-06	0.0000
28	LOAD1	4.683E-05	0.0000	-3.433E-04	0.0000	7.658E-06	0.0000
29	LOAD1	4.454E-05	0.0000	-7.342E-04	0.0000	7.867E-06	0.0000
30	LOAD1	4.080E-05	0.0000	-1.115E-03	0.0000	7.196E-06	0.0000
31	LOAD1	3.570E-05	0.0000	-1.422E-03	0.0000	4.124E-06	0.0000
32	LOAD1	2.986E-05	0.0000	-1.524E-03	0.0000	0.0000	0.0000
33	LOAD1	2.387E-05	0.0000	-1.544E-03	0.0000	0.0000	0.0000
34	LOAD1	1.788E-05	0.0000	-1.524E-03	0.0000	0.0000	0.0000
35	LOAD1	1.203E-05	0.0000	-1.422E-03	0.0000	-4.124E-06	0.0000
36	LOAD1	6.941E-06	0.0000	-1.115E-03	0.0000	-7.196E-06	0.0000
37	LOAD1	3.196E-06	0.0000	-7.342E-04	0.0000	-7.867E-06	0.0000
38	LOAD1	0.0000	0.0000	-3.433E-04	0.0000	-7.658E-06	0.0000
39	LOAD1	0.0000	0.0000	0.0000	0.0000	-5.440E-06	0.0000
40	LOAD1	4.774E-05	0.0000	0.0000	0.0000	5.440E-06	0.0000
41	LOAD1	4.683E-05	0.0000	-3.433E-04	0.0000	7.658E-06	0.0000
42	LOAD1	4.454E-05	0.0000	-7.342E-04	0.0000	7.867E-06	0.0000

43	LOAD1	4.080E-05	0.0000	-1.115E-03	0.0000	7.196E-06	0.0000
44	LOAD1	3.570E-05	0.0000	-1.422E-03	0.0000	4.124E-06	0.0000
45	LOAD1	2.986E-05	0.0000	-1.524E-03	0.0000	0.0000	0.0000
46	LOAD1	2.387E-05	0.0000	-1.544E-03	0.0000	0.0000	0.0000
47	LOAD1	1.763E-05	0.0000	-1.524E-03	0.0000	0.0000	0.0000
48	LOAD1	1.203E-05	0.0000	-1.422E-03	0.0000	-4.124E-06	0.0000
49	LOAD1	6.941E-06	0.0000	-1.115E-03	0.0000	-7.196E-06	0.0000
50	LOAD1	3.196E-06	0.0000	-7.342E-04	0.0000	-7.867E-06	0.0000
51	LOAD1	0.0000	0.0000	-3.433E-04	0.0000	-7.658E-06	0.0000
52	LOAD1	0.0000	0.0000	0.0000	0.0000	-5.440E-06	0.0000

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JOINT REACTIONS

JOINT	LOAD	F1	F2	F3	M1	M2	M3
1	LOAD1	0.0000	3.182E-04	1.7931	0.0000	0.0000	0.0000
13	LOAD1	0.0000	0.0000	1.7931	0.0000	0.0000	0.0000
14	LOAD1	0.0000	-3.182E-04	1.7931	0.0000	0.0000	0.0000
15	LOAD1	0.0000	0.0000	1.7931	0.0000	0.0000	0.0000

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FRAME ELEMENT FORCES

FRAME	LOAD	LOC	P	V2	V3	T	M2	M3
1	LOAD1	0.00	1.06	-8.963E-01	8.150E-05	-2.593E-04	2.101E-03	-21.32
		10.00	1.06	-8.958E-01	8.150E-05	-2.593E-04	1.286E-03	-12.36
		20.00	1.06	-8.952E-01	8.150E-05	-2.593E-04	4.715E-04	-3.40
		30.00	1.06	-8.947E-01	8.150E-05	-2.593E-04	-3.435E-04	5.55
		40.00	1.06	-8.942E-01	8.150E-05	-2.593E-04	-1.158E-03	14.49
2	LOAD1	0.00	2.69	-8.902E-01	1.267E-05	-8.905E-04	-5.101E-04	-18.10
		10.00	2.69	-8.897E-01	1.267E-05	-8.905E-04	-6.369E-04	-9.20
		20.00	2.69	-8.892E-01	1.267E-05	-8.905E-04	-7.636E-04	-3.059E-01
		30.00	2.69	-8.886E-01	1.267E-05	-8.905E-04	-8.904E-04	8.58
		40.00	2.69	-8.881E-01	1.267E-05	-8.905E-04	-1.017E-03	17.47
3	LOAD1	0.00	4.40	-8.895E-01	-1.523E-06	-6.230E-04	-6.244E-04	-16.72
		10.00	4.40	-8.890E-01	-1.523E-06	-6.230E-04	-6.092E-04	-7.82
		20.00	4.40	-8.884E-01	-1.523E-06	-6.230E-04	-5.940E-04	1.06
		30.00	4.40	-8.879E-01	-1.523E-06	-6.230E-04	-5.788E-04	9.95
		40.00	4.40	-8.874E-01	-1.523E-06	-6.230E-04	-5.635E-04	18.82
4	LOAD1	0.00	5.99	-8.813E-01	-2.426E-06	-3.298E-04	-3.698E-04	-12.89
		10.00	5.99	-8.807E-01	-2.426E-06	-3.298E-04	-3.455E-04	-4.08
		20.00	5.99	-8.802E-01	-2.426E-06	-3.298E-04	-3.213E-04	4.73
		30.00	5.99	-8.797E-01	-2.426E-06	-3.298E-04	-2.970E-04	13.53
		40.00	5.99	-8.792E-01	-2.426E-06	-3.298E-04	-2.728E-04	22.32
5	LOAD1	0.00	6.87	-9.504E-03	-1.325E-06	-1.473E-04	-1.870E-04	4.65
		10.00	6.87	-8.976E-03	-1.325E-06	-1.473E-04	-1.738E-04	4.75
		20.00	6.87	-8.448E-03	-1.325E-06	-1.473E-04	-1.605E-04	4.83
		30.00	6.87	-7.920E-03	-1.325E-06	-1.473E-04	-1.472E-04	4.92
		40.00	6.87	-7.393E-03	-1.325E-06	-1.473E-04	-1.340E-04	4.99
6	LOAD1	0.00	7.05	-1.185E-03	0.00	-4.101E-05	-1.022E-04	1.53

	10.00	7.05	-6.575E-04	0.00	-4.101E-05	-9.833E-05	1.54
	20.00	7.05	-1.298E-04	0.00	-4.101E-05	-9.446E-05	1.54
	30.00	7.05	3.980E-04	0.00	-4.101E-05	-9.059E-05	1.54
	40.00	7.05	9.257E-04	0.00	-4.101E-05	-8.673E-05	1.53
7	LOAD1						
	0.00	7.05	-9.257E-04	0.00	4.088E-05	-8.670E-05	1.53
	10.00	7.05	-3.980E-04	0.00	4.088E-05	-9.056E-05	1.54
	20.00	7.05	1.298E-04	0.00	4.088E-05	-9.441E-05	1.54
	30.00	7.05	6.575E-04	0.00	4.088E-05	-9.827E-05	1.54
	40.00	7.05	1.185E-03	0.00	4.088E-05	-1.021E-04	1.53
8	LOAD1						
	0.00	6.87	7.393E-03	1.323E-06	1.471E-04	-1.339E-04	4.99
	10.00	6.87	7.920E-03	1.323E-06	1.471E-04	-1.471E-04	4.92
	20.00	6.87	8.448E-03	1.323E-06	1.471E-04	-1.603E-04	4.83
	30.00	6.87	8.976E-03	1.323E-06	1.471E-04	-1.736E-04	4.75
	40.00	6.87	9.504E-03	1.323E-06	1.471E-04	-1.868E-04	4.65
9	LOAD1						
	0.00	5.99	8.792E-01	2.423E-06	3.294E-04	-2.724E-04	22.32
	10.00	5.99	8.797E-01	2.423E-06	3.294E-04	-2.967E-04	13.53
	20.00	5.99	8.802E-01	2.423E-06	3.294E-04	-3.209E-04	4.73
	30.00	5.99	8.807E-01	2.423E-06	3.294E-04	-3.451E-04	-4.08
	40.00	5.99	8.813E-01	2.423E-06	3.294E-04	-3.694E-04	-12.89
10	LOAD1						
	0.00	4.40	8.874E-01	1.521E-06	6.222E-04	-5.629E-04	18.82
	10.00	4.40	8.879E-01	1.521E-06	6.222E-04	-5.791E-04	9.95
	20.00	4.40	8.884E-01	1.521E-06	6.222E-04	-5.933E-04	1.06
	30.00	4.40	8.890E-01	1.521E-06	6.222E-04	-6.085E-04	-7.62
	40.00	4.40	8.895E-01	1.521E-06	6.222E-04	-6.237E-04	-16.72
11	LOAD1						
	0.00	2.69	8.891E-01	-1.266E-05	8.894E-04	-1.016E-03	17.47
	10.00	2.69	8.886E-01	-1.266E-05	8.894E-04	-8.893E-04	8.58
	20.00	2.69	8.892E-01	-1.266E-05	8.894E-04	-7.627E-04	-3.059E-01
	30.00	2.69	8.897E-01	-1.266E-05	8.894E-04	-6.361E-04	-9.20
	40.00	2.69	8.902E-01	-1.266E-05	8.894E-04	-5.095E-04	-18.10
12	LOAD1						
	0.00	1.06	8.942E-01	-8.140E-05	2.589E-04	-1.157E-03	14.49
	10.00	1.06	8.947E-01	-8.140E-05	2.589E-04	-3.431E-04	5.55
	20.00	1.06	8.952E-01	-8.140E-05	2.589E-04	4.709E-04	-3.40
	30.00	1.06	8.958E-01	-8.140E-05	2.589E-04	1.285E-03	-12.36
	40.00	1.06	8.963E-01	-8.140E-05	2.589E-04	2.099E-03	-21.32
13	LOAD1						
	0.00	0.00	-8.670E-04	0.00	0.00	-1.625E-03	-4.313E-03
	10.00	0.00	-4.335E-04	0.00	0.00	-1.625E-03	2.190E-03
	20.00	0.00	0.00	0.00	0.00	-1.625E-03	4.357E-03
	30.00	0.00	4.335E-04	0.00	0.00	-1.625E-03	2.190E-03
	40.00	0.00	8.670E-04	0.00	0.00	-1.625E-03	-4.313E-03
14	LOAD1						
	0.00	3.178E-04	-8.670E-04	0.00	0.00	1.623E-03	-4.307E-03
	10.00	3.178E-04	-4.335E-04	0.00	0.00	1.623E-03	2.195E-03
	20.00	3.178E-04	0.00	0.00	0.00	1.623E-03	4.363E-03
	30.00	3.178E-04	4.335E-04	0.00	0.00	1.623E-03	2.195E-03
	40.00	3.178E-04	8.670E-04	0.00	0.00	1.623E-03	-4.307E-03
15	LOAD1						
	0.00	1.06	-8.963E-01	-8.150E-05	2.593E-04	-2.101E-03	-21.32
	10.00	1.06	-8.958E-01	-8.150E-05	2.593E-04	-1.286E-03	-12.36
	20.00	1.06	-8.952E-01	-8.150E-05	2.593E-04	-4.715E-04	-3.40
	30.00	1.06	-8.947E-01	-8.150E-05	2.593E-04	3.435E-04	5.55
	40.00	1.06	-8.942E-01	-8.150E-05	2.593E-04	1.158E-03	14.49
16	LOAD1						
	0.00	2.69	-8.902E-01	-1.267E-05	8.905E-04	5.101E-04	-18.10
	10.00	2.69	-8.897E-01	-1.267E-05	8.905E-04	6.369E-04	-9.20
	20.00	2.69	-8.892E-01	-1.267E-05	8.905E-04	7.636E-04	-3.059E-01
	30.00	2.69	-8.886E-01	-1.267E-05	8.905E-04	8.904E-04	8.58
	40.00	2.69	-8.881E-01	-1.267E-05	8.905E-04	1.017E-03	17.47
17	LOAD1						
	0.00	4.40	-8.895E-01	1.523E-06	6.230E-04	6.244E-04	-16.72
	10.00	4.40	-8.890E-01	1.523E-06	6.230E-04	6.092E-04	-7.82
	20.00	4.40	-8.884E-01	1.523E-06	6.230E-04	5.940E-04	1.06
	30.00	4.40	-8.879E-01	1.523E-06	6.230E-04	5.788E-04	9.95
	40.00	4.40	-8.874E-01	1.523E-06	6.230E-04	5.635E-04	18.82
18	LOAD1						
	0.00	5.99	-8.813E-01	2.426E-06	3.298E-04	3.698E-04	-12.89
	10.00	5.99	-8.807E-01	2.426E-06	3.298E-04	3.455E-04	-4.08
	20.00	5.99	-8.802E-01	2.426E-06	3.298E-04	3.213E-04	4.73
	30.00	5.99	-8.797E-01	2.426E-06	3.298E-04	2.970E-04	13.53
	40.00	5.99	-8.792E-01	2.426E-06	3.298E-04	2.728E-04	22.32
19	LOAD1						
	0.00	6.87	-9.504E-03	1.325E-06	1.473E-04	1.870E-04	4.65
	10.00	6.87	-8.976E-03	1.325E-06	1.473E-04	1.738E-04	4.75
	20.00	6.87	-8.448E-03	1.325E-06	1.473E-04	1.605E-04	4.83
	30.00	6.87	-7.920E-03	1.325E-06	1.473E-04	1.472E-04	4.92
	40.00	6.87	-7.393E-03	1.325E-06	1.473E-04	1.340E-04	4.99

20	LOAD1	0.00	7.05	-1.185E-03	0.00	4.101E-05	1.022E-04	1.53
		10.00	7.05	-6.575E-04	0.00	4.101E-05	9.833E-05	1.54
		20.00	7.05	-1.298E-04	0.00	4.101E-05	9.446E-05	1.54
		30.00	7.05	3.980E-04	0.00	4.101E-05	9.059E-05	1.54
		40.00	7.05	9.257E-04	0.00	4.101E-05	8.673E-05	1.53
21	LOAD1	0.00	7.05	-9.257E-04	0.00	-4.088E-05	8.670E-05	1.53
		10.00	7.05	-3.980E-04	0.00	-4.088E-05	9.056E-05	1.54
		20.00	7.05	1.298E-04	0.00	-4.088E-05	9.441E-05	1.54
		30.00	7.05	6.575E-04	0.00	-4.088E-05	9.827E-05	1.54
		40.00	7.05	1.185E-03	0.00	-4.088E-05	1.021E-04	1.53
22	LOAD1	0.00	6.87	7.393E-03	-1.323E-06	-1.471E-04	1.339E-04	4.99
		10.00	6.87	7.920E-03	-1.323E-06	-1.471E-04	1.471E-04	4.92
		20.00	6.87	8.448E-03	-1.323E-06	-1.471E-04	1.603E-04	4.83
		30.00	6.87	8.976E-03	-1.323E-06	-1.471E-04	1.736E-04	4.75
		40.00	6.87	9.504E-03	-1.323E-06	-1.471E-04	1.868E-04	4.65
23	LOAD1	0.00	5.99	8.792E-01	-2.423E-06	-3.294E-04	2.724E-04	22.32
		10.00	5.99	8.797E-01	-2.423E-06	-3.294E-04	2.967E-04	13.53
		20.00	5.99	8.802E-01	-2.423E-06	-3.294E-04	3.209E-04	4.73
		30.00	5.99	8.807E-01	-2.423E-06	-3.294E-04	3.451E-04	-4.08
		40.00	5.99	8.813E-01	-2.423E-06	-3.294E-04	3.694E-04	-12.89
24	LOAD1	0.00	4.40	8.874E-01	-1.521E-06	-6.222E-04	5.629E-04	18.82
		10.00	4.40	8.879E-01	-1.521E-06	-6.222E-04	5.781E-04	9.95
		20.00	4.40	8.884E-01	-1.521E-06	-6.222E-04	5.933E-04	1.06
		30.00	4.40	8.890E-01	-1.521E-06	-6.222E-04	6.085E-04	-7.82
		40.00	4.40	8.895E-01	-1.521E-06	-6.222E-04	6.237E-04	-16.72
25	LOAD1	0.00	2.69	8.891E-01	1.266E-05	-8.894E-04	1.016E-03	17.47
		10.00	2.69	8.886E-01	1.266E-05	-8.894E-04	8.893E-04	8.58
		20.00	2.69	8.892E-01	1.266E-05	-8.894E-04	7.627E-04	-3.059E-01
		30.00	2.69	8.897E-01	1.266E-05	-8.894E-04	6.361E-04	-9.20
		40.00	2.69	8.902E-01	1.266E-05	-8.894E-04	5.095E-04	-18.10
26	LOAD1	0.00	1.06	8.942E-01	8.140E-05	-2.589E-04	1.157E-03	14.49
		10.00	1.06	8.947E-01	8.140E-05	-2.589E-04	3.431E-04	5.55
		20.00	1.06	8.952E-01	8.140E-05	-2.589E-04	-4.709E-04	-3.40
		30.00	1.06	8.958E-01	8.140E-05	-2.589E-04	-1.285E-03	-12.36
		40.00	1.06	8.963E-01	8.140E-05	-2.589E-04	-2.099E-03	-21.32
27	LOAD1	0.00	-1.06	-8.933E-01	-1.800E-05	-9.109E-04	-3.874E-04	-21.28
		10.00	-1.06	-8.928E-01	-1.800E-05	-9.109E-04	-2.073E-04	-12.35
		20.00	-1.06	-8.923E-01	-1.800E-05	-9.109E-04	-2.726E-05	-3.42
		30.00	-1.06	-8.918E-01	-1.800E-05	-9.109E-04	1.528E-04	5.50
		40.00	-1.06	-8.912E-01	-1.800E-05	-9.109E-04	3.328E-04	14.41
28	LOAD1	0.00	-2.69	-8.926E-01	-1.174E-05	-6.737E-04	-2.567E-04	-18.16
		10.00	-2.69	-8.921E-01	-1.174E-05	-6.737E-04	-1.393E-04	-9.24
		20.00	-2.69	-8.915E-01	-1.174E-05	-6.737E-04	-2.188E-05	-3.199E-01
		30.00	-2.69	-8.910E-01	-1.174E-05	-6.737E-04	9.553E-05	8.59
		40.00	-2.69	-8.905E-01	-1.174E-05	-6.737E-04	2.129E-04	17.50
29	LOAD1	0.00	-4.40	-8.865E-01	-6.421E-06	-3.541E-04	-1.453E-04	-16.68
		10.00	-4.40	-8.860E-01	-6.421E-06	-3.541E-04	-8.105E-05	-7.82
		20.00	-4.40	-8.854E-01	-6.421E-06	-3.541E-04	-1.684E-05	1.04
		30.00	-4.40	-8.849E-01	-6.421E-06	-3.541E-04	4.737E-05	9.89
		40.00	-4.40	-8.844E-01	-6.421E-06	-3.541E-04	1.116E-04	18.74
30	LOAD1	0.00	-5.99	-8.879E-01	-2.923E-06	-1.612E-04	-6.643E-05	-13.00
		10.00	-5.99	-8.874E-01	-2.923E-06	-1.612E-04	-3.719E-05	-4.12
		20.00	-5.99	-8.868E-01	-2.923E-06	-1.612E-04	-7.958E-06	4.75
		30.00	-5.99	-8.863E-01	-2.923E-06	-1.612E-04	2.128E-05	13.62
		40.00	-5.99	-8.858E-01	-2.923E-06	-1.612E-04	5.051E-05	22.48
31	LOAD1	0.00	-6.87	-2.842E-03	-1.221E-06	-6.559E-05	-2.836E-05	4.81
		10.00	-6.87	-2.314E-03	-1.221E-06	-6.559E-05	-1.615E-05	4.84
		20.00	-6.87	-1.786E-03	-1.221E-06	-6.559E-05	-3.939E-06	4.86
		30.00	-6.87	-1.259E-03	-1.221E-06	-6.559E-05	8.271E-06	4.87
		40.00	-6.87	-7.308E-04	-1.221E-06	-6.559E-05	2.048E-05	4.88
32	LOAD1	0.00	-7.05	-4.337E-03	0.00	-1.742E-05	-8.806E-06	1.44
		10.00	-7.05	-3.809E-03	0.00	-1.742E-05	-5.532E-06	1.48
		20.00	-7.05	-3.282E-03	0.00	-1.742E-05	-2.259E-06	1.52
		30.00	-7.05	-2.754E-03	0.00	-1.742E-05	1.014E-06	1.55
		40.00	-7.05	-2.226E-03	0.00	-1.742E-05	4.287E-06	1.58
33	LOAD1	0.00	-7.05	2.226E-03	0.00	1.737E-05	4.268E-06	1.58
		10.00	-7.05	2.754E-03	0.00	1.737E-05	1.005E-06	1.55
		20.00	-7.05	3.282E-03	0.00	1.737E-05	-2.258E-06	1.52
		30.00	-7.05	3.809E-03	0.00	1.737E-05	-5.521E-06	1.48

	40.00	-7.05	4.337E-03	0.00	1.737E-05	-8.784E-06	1.44
34	LOAD1						
	0.00	-6.87	7.308E-04	1.219E-06	6.549E-05	2.045E-05	4.88
	10.00	-6.87	1.259E-03	1.219E-06	6.549E-05	8.257E-06	4.87
	20.00	-6.87	1.786E-03	1.219E-06	6.549E-05	-3.935E-06	4.86
	30.00	-6.87	2.314E-03	1.219E-06	6.549E-05	-1.613E-05	4.84
	40.00	-6.87	2.842E-03	1.219E-06	6.549E-05	-2.832E-05	4.81
35	LOAD1						
	0.00	-5.99	8.858E-01	2.920E-06	1.610E-04	5.044E-05	22.48
	10.00	-5.99	8.863E-01	2.920E-06	1.610E-04	2.125E-05	13.62
	20.00	-5.99	8.868E-01	2.920E-06	1.610E-04	-7.949E-06	4.75
	30.00	-5.99	8.874E-01	2.920E-06	1.610E-04	-3.715E-05	-4.12
	40.00	-5.99	8.879E-01	2.920E-06	1.610E-04	-6.634E-05	-13.00
36	LOAD1						
	0.00	-4.40	8.844E-01	6.413E-06	3.537E-04	1.114E-04	18.74
	10.00	-4.40	8.849E-01	6.413E-06	3.537E-04	4.731E-05	9.89
	20.00	-4.40	8.854E-01	6.413E-06	3.537E-04	-1.682E-05	1.04
	30.00	-4.40	8.860E-01	6.413E-06	3.537E-04	-8.095E-05	-7.82
	40.00	-4.40	8.865E-01	6.413E-06	3.537E-04	-1.451E-04	-16.68
37	LOAD1						
	0.00	-2.69	8.905E-01	1.173E-05	6.729E-04	2.127E-04	17.50
	10.00	-2.69	8.910E-01	1.173E-05	6.729E-04	9.542E-05	8.59
	20.00	-2.69	8.915E-01	1.173E-05	6.729E-04	-2.185E-05	-3.199E-01
	30.00	-2.69	8.921E-01	1.173E-05	6.729E-04	-1.391E-04	-9.24
	40.00	-2.69	8.926E-01	1.173E-05	6.729E-04	-2.564E-04	-18.16
38	LOAD1						
	0.00	-1.06	8.912E-01	1.798E-05	9.098E-04	3.324E-04	14.41
	10.00	-1.06	8.918E-01	1.798E-05	9.098E-04	1.526E-04	5.50
	20.00	-1.06	8.923E-01	1.798E-05	9.098E-04	-2.722E-05	-3.42
	30.00	-1.06	8.928E-01	1.798E-05	9.098E-04	-2.071E-04	-12.35
	40.00	-1.06	8.933E-01	1.798E-05	9.098E-04	-3.869E-04	-21.28
39	LOAD1						
	0.00	-2.547E-04	-8.670E-04	0.00	0.00	-8.905E-05	-3.987E-03
	10.00	-2.547E-04	-4.335E-04	0.00	0.00	-8.905E-05	2.516E-03
	20.00	-2.547E-04	0.00	0.00	0.00	-8.905E-05	4.683E-03
	30.00	-2.547E-04	4.335E-04	0.00	0.00	-8.905E-05	2.516E-03
	40.00	-2.547E-04	8.670E-04	0.00	0.00	-8.905E-05	-3.987E-03
40	LOAD1						
	0.00	-1.06	-8.933E-01	1.800E-05	9.109E-04	3.874E-04	-21.28
	10.00	-1.06	-8.928E-01	1.800E-05	9.109E-04	2.073E-04	-12.35
	20.00	-1.06	-8.923E-01	1.800E-05	9.109E-04	2.726E-05	-3.42
	30.00	-1.06	-8.918E-01	1.800E-05	9.109E-04	-1.528E-04	5.50
	40.00	-1.06	-8.912E-01	1.800E-05	9.109E-04	-3.328E-04	14.41
41	LOAD1						
	0.00	-2.69	-8.926E-01	1.174E-05	6.737E-04	2.567E-04	-18.16
	10.00	-2.69	-8.921E-01	1.174E-05	6.737E-04	1.393E-04	-9.24
	20.00	-2.69	-8.915E-01	1.174E-05	6.737E-04	2.188E-05	-3.199E-01
	30.00	-2.69	-8.910E-01	1.174E-05	6.737E-04	-9.553E-05	8.59
	40.00	-2.69	-8.905E-01	1.174E-05	6.737E-04	-2.129E-04	17.50
42	LOAD1						
	0.00	-4.40	-8.865E-01	6.421E-06	3.541E-04	1.453E-04	-16.68
	10.00	-4.40	-8.860E-01	6.421E-06	3.541E-04	8.105E-05	-7.82
	20.00	-4.40	-8.854E-01	6.421E-06	3.541E-04	1.684E-05	1.04
	30.00	-4.40	-8.849E-01	6.421E-06	3.541E-04	-4.737E-05	9.89
	40.00	-4.40	-8.844E-01	6.421E-06	3.541E-04	-1.116E-04	18.74
43	LOAD1						
	0.00	-5.99	-8.879E-01	2.923E-06	1.612E-04	6.643E-05	-13.00
	10.00	-5.99	-8.874E-01	2.923E-06	1.612E-04	3.719E-05	-4.12
	20.00	-5.99	-8.868E-01	2.923E-06	1.612E-04	7.958E-06	4.75
	30.00	-5.99	-8.863E-01	2.923E-06	1.612E-04	-2.128E-05	13.62
	40.00	-5.99	-8.858E-01	2.923E-06	1.612E-04	-5.051E-05	22.48
44	LOAD1						
	0.00	-6.87	-2.842E-03	1.221E-06	6.559E-05	2.836E-05	4.81
	10.00	-6.87	-2.314E-03	1.221E-06	6.559E-05	1.615E-05	4.84
	20.00	-6.87	-1.786E-03	1.221E-06	6.559E-05	3.939E-06	4.86
	30.00	-6.87	-1.259E-03	1.221E-06	6.559E-05	-8.271E-06	4.87
	40.00	-6.87	-7.308E-04	1.221E-06	6.559E-05	-2.048E-05	4.88
45	LOAD1						
	0.00	-7.05	-4.337E-03	0.00	1.742E-05	8.806E-06	1.44
	10.00	-7.05	-3.809E-03	0.00	1.742E-05	5.532E-06	1.48
	20.00	-7.05	-3.282E-03	0.00	1.742E-05	2.259E-06	1.52
	30.00	-7.05	-2.754E-03	0.00	1.742E-05	-1.014E-06	1.55
	40.00	-7.05	-2.226E-03	0.00	1.742E-05	-4.287E-06	1.58
46	LOAD1						
	0.00	-7.05	2.226E-03	0.00	-1.737E-05	-4.268E-06	1.58
	10.00	-7.05	2.754E-03	0.00	-1.737E-05	-1.005E-06	1.55
	20.00	-7.05	3.282E-03	0.00	-1.737E-05	2.258E-06	1.52
	30.00	-7.05	3.809E-03	0.00	-1.737E-05	5.521E-06	1.48
	40.00	-7.05	4.337E-03	0.00	-1.737E-05	8.784E-06	1.44
47	LOAD1						
	0.00	-6.87	7.308E-04	-1.219E-06	-6.549E-05	-2.045E-05	4.88
	10.00	-6.87	1.259E-03	-1.219E-06	-6.549E-05	-8.257E-06	4.87

20.00	-6.87	1.786E-03	-1.219E-06	-6.549E-05	3.935E-06	4.86
30.00	-6.87	2.314E-03	-1.219E-06	-6.549E-05	1.613E-05	4.84
40.00	-6.87	2.842E-03	-1.219E-06	-6.549E-05	2.832E-05	4.81
48	LOAD1					
0.00	-5.99	8.858E-01	-2.920E-06	-1.610E-04	-5.044E-05	22.48
10.00	-5.99	8.863E-01	-2.920E-06	-1.610E-04	-2.125E-05	13.62
20.00	-5.99	8.868E-01	-2.920E-06	-1.610E-04	7.949E-06	4.75
30.00	-5.99	8.874E-01	-2.920E-06	-1.610E-04	3.715E-05	-4.12
40.00	-5.99	8.879E-01	-2.920E-06	-1.610E-04	6.634E-05	-13.00
49	LOAD1					
0.00	-4.40	8.844E-01	-6.413E-06	-3.537E-04	-1.114E-04	18.74
10.00	-4.40	8.849E-01	-6.413E-06	-3.537E-04	-4.731E-05	9.89
20.00	-4.40	8.854E-01	-6.413E-06	-3.537E-04	1.682E-05	1.04
30.00	-4.40	8.860E-01	-6.413E-06	-3.537E-04	8.095E-05	-7.82
40.00	-4.40	8.865E-01	-6.413E-06	-3.537E-04	1.451E-04	-16.68
50	LOAD1					
0.00	-2.69	8.905E-01	-1.173E-05	-6.729E-04	-2.127E-04	17.50
10.00	-2.69	8.910E-01	-1.173E-05	-6.729E-04	-9.542E-05	8.59
20.00	-2.69	8.915E-01	-1.173E-05	-6.729E-04	2.185E-05	-3.199E-01
30.00	-2.69	8.921E-01	-1.173E-05	-6.729E-04	1.391E-04	-9.24
40.00	-2.69	8.926E-01	-1.173E-05	-6.729E-04	2.564E-04	-18.16
51	LOAD1					
0.00	1.06	8.912E-01	-1.798E-05	-9.098E-04	-3.324E-04	14.41
10.00	-1.06	8.918E-01	-1.798E-05	-9.098E-04	-1.526E-04	5.50
20.00	-1.06	8.923E-01	-1.798E-05	-9.098E-04	2.722E-05	-3.42
30.00	-1.06	8.928E-01	-1.798E-05	-9.098E-04	2.071E-04	12.35
40.00	-1.06	8.933E-01	-1.798E-05	-9.098E-04	3.869E-04	-21.28
52	LOAD1					
0.00	-6.256E-05	-8.670E-04	0.00	0.00	-5.876E-05	-2.359E-03
10.00	-6.256E-05	-4.335E-04	0.00	0.00	-5.876E-05	4.144E-03
20.00	-6.256E-05	0.00	0.00	0.00	-5.876E-05	6.311E-03
30.00	-6.256E-05	4.335E-04	0.00	0.00	-5.876E-05	4.144E-03
40.00	-6.256E-05	8.670E-04	0.00	0.00	-5.876E-05	-2.359E-03
53	LOAD1					
0.00	-8.877E-06	-8.670E-04	0.00	0.00	-3.445E-05	-1.155E-03
10.00	-8.877E-06	-4.335E-04	0.00	0.00	-3.445E-05	5.348E-03
20.00	-8.877E-06	0.00	0.00	0.00	-3.445E-05	7.515E-03
30.00	-8.877E-06	4.335E-04	0.00	0.00	-3.445E-05	5.348E-03
40.00	-8.877E-06	8.670E-04	0.00	0.00	-3.445E-05	-1.155E-03
55	LOAD1					
0.00	2.595E-06	-8.670E-04	0.00	0.00	-1.573E-05	-5.222E-04
10.00	2.595E-06	-4.335E-04	0.00	0.00	-1.573E-05	5.980E-03
20.00	2.595E-06	0.00	0.00	0.00	-1.573E-05	8.148E-03
30.00	2.595E-06	4.335E-04	0.00	0.00	-1.573E-05	5.980E-03
40.00	2.595E-06	8.670E-04	0.00	0.00	-1.573E-05	-5.222E-04
56	LOAD1					
0.00	2.803E-06	-8.670E-04	0.00	0.00	-6.889E-06	-2.341E-04
10.00	2.803E-06	-4.335E-04	0.00	0.00	-6.889E-06	6.268E-03
20.00	2.803E-06	0.00	0.00	0.00	-6.889E-06	8.436E-03
30.00	2.803E-06	4.335E-04	0.00	0.00	-6.889E-06	6.268E-03
40.00	2.803E-06	8.670E-04	0.00	0.00	-6.889E-06	-2.341E-04
57	LOAD1					
0.00	1.832E-06	-8.670E-04	0.00	0.00	-2.512E-06	-1.169E-04
10.00	1.832E-06	-4.335E-04	0.00	0.00	-2.512E-06	6.386E-03
20.00	1.832E-06	0.00	0.00	0.00	-2.512E-06	8.553E-03
30.00	1.832E-06	4.335E-04	0.00	0.00	-2.512E-06	6.386E-03
40.00	1.832E-06	8.670E-04	0.00	0.00	-2.512E-06	-1.169E-04
58	LOAD1					
0.00	1.426E-06	-8.670E-04	0.00	0.00	0.00	-8.579E-05
10.00	1.426E-06	-4.335E-04	0.00	0.00	0.00	6.417E-03
20.00	1.426E-06	0.00	0.00	0.00	0.00	8.584E-03
30.00	1.426E-06	4.335E-04	0.00	0.00	0.00	6.417E-03
40.00	1.426E-06	8.670E-04	0.00	0.00	0.00	-8.579E-05
59	LOAD1					
0.00	1.831E-06	-8.670E-04	0.00	0.00	2.508E-06	-1.168E-04
10.00	1.831E-06	-4.335E-04	0.00	0.00	2.508E-06	6.386E-03
20.00	1.831E-06	0.00	0.00	0.00	2.508E-06	8.553E-03
30.00	1.831E-06	4.335E-04	0.00	0.00	2.508E-06	6.386E-03
40.00	1.831E-06	8.670E-04	0.00	0.00	2.508E-06	-1.168E-04
60	LOAD1					
0.00	2.800E-06	-8.670E-04	0.00	0.00	6.880E-06	-2.339E-04
10.00	2.800E-06	-4.335E-04	0.00	0.00	6.880E-06	6.269E-03
20.00	2.800E-06	0.00	0.00	0.00	6.880E-06	8.436E-03
30.00	2.800E-06	4.335E-04	0.00	0.00	6.880E-06	6.269E-03
40.00	2.800E-06	8.670E-04	0.00	0.00	6.880E-06	-2.339E-04
61	LOAD1					
0.00	2.592E-06	-8.670E-04	0.00	0.00	1.571E-05	-5.216E-04
10.00	2.592E-06	-4.335E-04	0.00	0.00	1.571E-05	5.981E-03
20.00	2.592E-06	0.00	0.00	0.00	1.571E-05	8.149E-03
30.00	2.592E-06	4.335E-04	0.00	0.00	1.571E-05	5.981E-03
40.00	2.592E-06	8.670E-04	0.00	0.00	1.571E-05	-5.216E-04
62	LOAD1					

	0.00	-8.866E-06	-8.670E-04	0.00	0.00	3.440E-05	-1.154E-03
	10.00	-8.866E-06	-4.335E-04	0.00	0.00	3.440E-05	5.349E-03
	20.00	-8.866E-06	0.00	0.00	0.00	3.440E-05	7.516E-03
	30.00	-8.866E-06	4.335E-04	0.00	0.00	3.440E-05	5.349E-03
	40.00	-8.866E-06	8.670E-04	0.00	0.00	3.440E-05	-1.154E-03
63	LOAD1						
	0.00	-6.248E-05	-8.670E-04	0.00	0.00	5.869E-05	-2.356E-03
	10.00	-6.248E-05	-4.335E-04	0.00	0.00	5.869E-05	4.147E-03
	20.00	-6.248E-05	0.00	0.00	0.00	5.869E-05	6.314E-03
	30.00	-6.248E-05	4.335E-04	0.00	0.00	5.869E-05	4.147E-03
	40.00	-6.248E-05	8.670E-04	0.00	0.00	5.869E-05	-2.356E-03
64	LOAD1						
	0.00	-2.544E-04	-8.670E-04	0.00	0.00	8.894E-05	-3.982E-03
	10.00	-2.544E-04	-4.335E-04	0.00	0.00	8.894E-05	2.521E-03
	20.00	-2.544E-04	0.00	0.00	0.00	8.894E-05	4.688E-03
	30.00	-2.544E-04	4.335E-04	0.00	0.00	8.894E-05	2.521E-03
	40.00	-2.544E-04	8.670E-04	0.00	0.00	8.894E-05	-3.982E-03
65	LOAD1						
	0.00	-8.959E-01	-1.06	2.367E-04	-4.764E-04	4.572E-03	-21.32
	20.00	-8.951E-01	-1.06	2.367E-04	-4.764E-04	-1.629E-04	-1.960E-02
	40.00	-8.942E-01	-1.06	2.367E-04	-4.764E-04	-4.898E-03	21.28
66	LOAD1						
	0.00	-3.966E-03	-1.63	6.882E-05	-6.483E-04	6.313E-04	-32.59
	20.00	-3.099E-03	-1.63	6.882E-05	-6.483E-04	-7.452E-04	-8.604E-03
	40.00	-2.232E-03	-1.63	6.882E-05	-6.483E-04	-2.122E-03	32.57
67	LOAD1						
	0.00	1.385E-03	-1.71	1.420E-05	-3.927E-04	-2.675E-04	-34.18
	20.00	2.252E-03	-1.71	1.420E-05	-3.927E-04	-5.515E-04	-8.428E-04
	40.00	3.119E-03	-1.71	1.420E-05	-3.927E-04	-8.354E-04	34.18
68	LOAD1						
	0.00	-6.112E-03	-1.59	0.00	-1.937E-04	-2.931E-04	-31.71
	20.00	-5.245E-03	-1.59	0.00	-1.937E-04	-3.112E-04	1.274E-02
	40.00	-4.378E-03	-1.59	0.00	-1.937E-04	-3.293E-04	31.74
69	LOAD1						
	0.00	-8.697E-01	-8.833E-01	-1.101E-06	-8.576E-05	-1.825E-04	-17.67
	20.00	-8.688E-01	-8.833E-01	-1.101E-06	-8.576E-05	-1.605E-04	-3.833E-05
	40.00	-8.679E-01	-8.833E-01	-1.101E-06	-8.576E-05	-1.385E-04	17.67
70	LOAD1						
	0.00	-6.207E-03	-1.725E-01	0.00	-3.180E-05	-1.063E-04	-3.46
	20.00	-5.340E-03	-1.725E-01	0.00	-3.180E-05	-8.752E-05	-1.255E-02
	40.00	-4.473E-03	-1.725E-01	0.00	-3.180E-05	-6.875E-05	3.44
71	LOAD1						
	0.00	1.851E-03	0.00	0.00	0.00	-8.189E-05	0.00
	20.00	2.718E-03	0.00	0.00	0.00	-6.644E-05	0.00
	40.00	3.585E-03	0.00	0.00	0.00	-5.100E-05	0.00
72	LOAD1						
	0.00	-6.207E-03	1.725E-01	0.00	3.174E-05	-1.062E-04	3.46
	20.00	-5.340E-03	1.725E-01	0.00	3.174E-05	-8.745E-05	1.255E-02
	40.00	-4.473E-03	1.725E-01	0.00	3.174E-05	-6.869E-05	-3.44
73	LOAD1						
	0.00	-8.697E-01	8.833E-01	-1.099E-06	8.564E-05	-1.823E-04	17.67
	20.00	-8.688E-01	8.833E-01	-1.099E-06	8.564E-05	-1.603E-04	3.833E-05
	40.00	-8.679E-01	8.833E-01	-1.099E-06	8.564E-05	-1.384E-04	-17.67
74	LOAD1						
	0.00	-6.112E-03	1.59	0.00	1.935E-04	-2.928E-04	31.71
	20.00	-5.245E-03	1.59	0.00	1.935E-04	-3.108E-04	-1.274E-02
	40.00	-4.378E-03	1.59	0.00	1.935E-04	-3.289E-04	-31.74
75	LOAD1						
	0.00	1.385E-03	1.71	1.418E-05	3.922E-04	-2.672E-04	34.18
	20.00	2.252E-03	1.71	1.418E-05	3.922E-04	-5.508E-04	8.428E-04
	40.00	3.119E-03	1.71	1.418E-05	3.922E-04	-8.344E-04	-34.18
76	LOAD1						
	0.00	-3.966E-03	1.63	6.874E-05	6.475E-04	6.305E-04	32.59
	20.00	-3.099E-03	1.63	6.874E-05	6.475E-04	-7.443E-04	8.604E-03
	40.00	-2.232E-03	1.63	6.874E-05	6.475E-04	-2.119E-03	-32.57
77	LOAD1						
	0.00	-8.959E-01	1.06	2.365E-04	4.758E-04	4.566E-03	21.32
	20.00	-8.951E-01	1.06	2.365E-04	4.758E-04	-1.627E-04	1.960E-02
	40.00	-8.942E-01	1.06	2.365E-04	4.758E-04	-4.892E-03	-21.28
78	LOAD1						
	0.00	-8.959E-01	-1.06	-2.367E-04	4.764E-04	-4.572E-03	-21.32
	20.00	-8.951E-01	-1.06	-2.367E-04	4.764E-04	1.629E-04	-1.960E-02
	40.00	-8.942E-01	-1.06	-2.367E-04	4.764E-04	4.898E-03	21.28
79	LOAD1						
	0.00	-3.966E-03	-1.63	-6.882E-05	6.483E-04	-6.313E-04	-32.59
	20.00	-3.099E-03	-1.63	-6.882E-05	6.483E-04	7.452E-04	-8.604E-03
	40.00	-2.232E-03	-1.63	-6.882E-05	6.483E-04	2.122E-03	32.57
80	LOAD1						

	0.00	1.385E-03	-1.71	-1.420E-05	3.927E-04	2.675E-04	-34.18
	20.00	2.252E-03	-1.71	-1.420E-05	3.927E-04	5.515E-04	-8.428E-04
	40.00	3.119E-03	-1.71	-1.420E-05	3.927E-04	8.354E-04	34.18
81	LOAD1						
	0.00	-6.112E-03	-1.59	0.00	1.937E-04	2.931E-04	-31.71
	20.00	-5.245E-03	-1.59	0.00	1.937E-04	3.112E-04	1.274E-02
	40.00	-4.378E-03	-1.59	0.00	1.937E-04	3.293E-04	31.74
82	LOAD1						
	0.00	-8.697E-01	-8.833E-01	1.101E-06	8.576E-05	1.825E-04	-17.67
	20.00	-8.688E-01	-8.833E-01	1.101E-06	8.576E-05	1.605E-04	-3.833E-05
	40.00	-8.679E-01	-8.833E-01	1.101E-06	8.576E-05	1.385E-04	17.67
84	LOAD1						
	0.00	-6.207E-03	-1.725E-01	0.00	3.180E-05	1.063E-04	-3.46
	20.00	-5.340E-03	-1.725E-01	0.00	3.180E-05	8.752E-05	-1.255E-02
	40.00	-4.473E-03	-1.725E-01	0.00	3.180E-05	6.875E-05	3.44
85	LOAD1						
	0.00	1.851E-03	0.00	0.00	0.00	8.189E-05	0.00
	20.00	2.718E-03	0.00	0.00	0.00	6.644E-05	0.00
	40.00	3.585E-03	0.00	0.00	0.00	5.100E-05	0.00
86	LOAD1						
	0.00	-6.207E-03	1.725E-01	0.00	-3.174E-05	1.063E-04	3.46
	20.00	-5.340E-03	1.725E-01	0.00	-3.174E-05	8.745E-05	1.255E-02
	40.00	-4.473E-03	1.725E-01	0.00	-3.174E-05	6.869E-05	-3.44
87	LOAD1						
	0.00	-8.697E-01	8.833E-01	1.099E-06	-8.564E-05	1.823E-04	17.67
	20.00	-8.688E-01	8.833E-01	1.099E-06	-8.564E-05	1.603E-04	3.833E-05
	40.00	-8.679E-01	8.833E-01	1.099E-06	-8.564E-05	1.384E-04	-17.67
88	LOAD1						
	0.00	-6.112E-03	1.59	0.00	-1.935E-04	2.928E-04	31.71
	20.00	-5.245E-03	1.59	0.00	-1.935E-04	3.108E-04	-1.274E-02
	40.00	-4.378E-03	1.59	0.00	-1.935E-04	3.289E-04	-31.74
90	LOAD1						
	0.00	1.385E-03	1.71	-1.418E-05	-3.922E-04	2.672E-04	34.18
	20.00	2.252E-03	1.71	-1.418E-05	-3.922E-04	5.508E-04	8.428E-04
	40.00	3.119E-03	1.71	-1.418E-05	-3.922E-04	8.344E-04	-34.18
91	LOAD1						
	0.00	-3.966E-03	1.63	-6.874E-05	-6.475E-04	-6.305E-04	32.59
	20.00	-3.099E-03	1.63	-6.874E-05	-6.475E-04	7.443E-04	8.604E-03
	40.00	-2.232E-03	1.63	-6.874E-05	-6.475E-04	2.119E-03	-32.57
92	LOAD1						
	0.00	-8.959E-01	1.06	-2.365E-04	-4.758E-04	-4.566E-03	21.32
	20.00	-8.951E-01	1.06	-2.365E-04	-4.758E-04	1.627E-04	1.960E-02
	40.00	-8.942E-01	1.06	-2.365E-04	-4.758E-04	4.892E-03	-21.28

جامعة الملك سعود
Saudia
KING SAUD UNIVERSITY

Ta

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J O I N T D I S P L A C E M E N T S

JOINT	LOAD	U1	U2	U3	R1	R2	R3
1	LOAD1	0.0000	0.0000	0.0000	0.0000	8.141E-06	0.0000
2	LOAD1	1.349E-06	0.0000	-5.116E-04	0.0000	1.143E-05	0.0000
3	LOAD1	4.763E-06	0.0000	-1.095E-03	0.0000	1.174E-05	0.0000
4	LOAD1	1.035E-05	0.0000	-1.664E-03	0.0000	1.072E-05	0.0000
5	LOAD1	1.794E-05	0.0000	-2.120E-03	0.0000	6.154E-06	0.0000
6	LOAD1	2.666E-05	0.0000	-2.273E-03	0.0000	1.479E-06	0.0000
7	LOAD1	3.560E-05	0.0000	-2.303E-03	0.0000	0.0000	0.0000
8	LOAD1	4.453E-05	0.0000	-2.273E-03	0.0000	-1.479E-06	0.0000
9	LOAD1	5.325E-05	0.0000	-2.120E-03	0.0000	-6.154E-06	0.0000
10	LOAD1	6.085E-05	0.0000	-1.664E-03	0.0000	-1.072E-05	0.0000
11	LOAD1	6.643E-05	0.0000	-1.095E-03	0.0000	-1.174E-05	0.0000
12	LOAD1	6.985E-05	0.0000	-5.116E-04	0.0000	-1.143E-05	0.0000
13	LOAD1	7.119E-05	0.0000	0.0000	0.0000	-8.141E-06	0.0000
14	LOAD1	0.0000	0.0000	0.0000	0.0000	8.141E-06	0.0000
15	LOAD1	7.119E-05	0.0000	0.0000	0.0000	-8.141E-06	0.0000
16	LOAD1	1.349E-06	0.0000	-5.116E-04	0.0000	1.143E-05	0.0000
17	LOAD1	4.763E-06	0.0000	-1.095E-03	0.0000	1.174E-05	0.0000
18	LOAD1	1.035E-05	0.0000	-1.664E-03	0.0000	1.072E-05	0.0000
19	LOAD1	1.794E-05	0.0000	-2.120E-03	0.0000	6.154E-06	0.0000
20	LOAD1	2.666E-05	0.0000	-2.273E-03	0.0000	1.479E-06	0.0000
21	LOAD1	3.560E-05	0.0000	-2.303E-03	0.0000	0.0000	0.0000
22	LOAD1	4.453E-05	0.0000	-2.273E-03	0.0000	-1.479E-06	0.0000
23	LOAD1	5.325E-05	0.0000	-2.120E-03	0.0000	-6.154E-06	0.0000
24	LOAD1	6.085E-05	0.0000	-1.664E-03	0.0000	-1.072E-05	0.0000
25	LOAD1	6.643E-05	0.0000	-1.095E-03	0.0000	-1.174E-05	0.0000
26	LOAD1	6.985E-05	0.0000	-5.116E-04	0.0000	-1.143E-05	0.0000
27	LOAD1	7.119E-05	0.0000	-1.379E-06	0.0000	8.107E-06	0.0000
28	LOAD1	6.985E-05	0.0000	-5.116E-04	0.0000	1.142E-05	0.0000
29	LOAD1	6.643E-05	0.0000	-1.095E-03	0.0000	1.174E-05	0.0000
30	LOAD1	6.085E-05	0.0000	-1.664E-03	0.0000	1.075E-05	0.0000
31	LOAD1	5.325E-05	0.0000	-2.121E-03	0.0000	6.154E-06	0.0000
32	LOAD1	4.453E-05	0.0000	-2.273E-03	0.0000	1.457E-06	0.0000
33	LOAD1	3.560E-05	0.0000	-2.303E-03	0.0000	0.0000	0.0000
34	LOAD1	2.666E-05	0.0000	-2.273E-03	0.0000	-1.457E-06	0.0000
35	LOAD1	1.794E-05	0.0000	-2.121E-03	0.0000	-6.154E-06	0.0000
36	LOAD1	1.035E-05	0.0000	-1.664E-03	0.0000	-1.075E-05	0.0000
37	LOAD1	4.763E-06	0.0000	-1.095E-03	0.0000	-1.174E-05	0.0000
38	LOAD1	1.349E-06	0.0000	-5.116E-04	0.0000	-1.142E-05	0.0000
39	LOAD1	0.0000	0.0000	-1.379E-06	0.0000	-8.107E-06	0.0000
40	LOAD1	7.119E-05	0.0000	-1.379E-06	0.0000	8.107E-06	0.0000
41	LOAD1	6.985E-05	0.0000	-5.116E-04	0.0000	1.142E-05	0.0000
42	LOAD1	6.643E-05	0.0000	-1.095E-03	0.0000	1.174E-05	0.0000

43	LOAD1	6.085E-05	0.0000	-1.664E-03	0.0000	1.075E-05	0.0000
44	LOAD1	5.325E-05	0.0000	-2.121E-03	0.0000	6.154E-06	0.0000
45	LOAD1	4.453E-05	0.0000	-2.273E-03	0.0000	1.457E-06	0.0000
46	LOAD1	3.560E-05	0.0000	-2.303E-03	0.0000	0.0000	0.0000
47	LOAD1	2.666E-05	0.0000	-2.273E-03	0.0000	-1.457E-06	0.0000
48	LOAD1	1.794E-05	0.0000	-2.121E-03	0.0000	-6.154E-06	0.0000
49	LOAD1	1.035E-05	0.0000	-1.664E-03	0.0000	-1.075E-05	0.0000
50	LOAD1	4.763E-06	0.0000	-1.095E-03	0.0000	-1.174E-05	0.0000
51	LOAD1	1.349E-06	0.0000	-5.116E-04	0.0000	-1.142E-05	0.0000
52	LOAD1	0.0000	0.0000	-1.379E-06	0.0000	-8.107E-06	0.0000

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JOINT REACTIONS

JOINT	LOAD	F1	F2	F3	M1	M2	M3
1	LOAD1	0.0000	3.182E-04	2.6681	0.0000	0.0000	0.0000
13	LOAD1	0.0000	0.0000	2.6681	0.0000	0.0000	0.0000
14	LOAD1	0.0000	-3.182E-04	2.6681	0.0000	0.0000	0.0000
15	LOAD1	0.0000	0.0000	2.6681	0.0000	0.0000	0.0000

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FRAME ELEMENT FORCES

FRAME	LOAD	LOC	P	V2	V3	T	M2	M3
1	LOAD1	0.00	1.59	-1.33	8.150E-05	-2.593E-04	2.101E-03	-31.76
		10.00	1.59	-1.33	8.150E-05	-2.593E-04	1.286E-03	-18.42
		20.00	1.59	-1.33	8.150E-05	-2.593E-04	4.715E-04	-5.08
		30.00	1.59	-1.33	8.150E-05	-2.593E-04	-3.435E-04	8.25
		40.00	1.59	-1.33	8.150E-05	-2.593E-04	-1.158E-03	21.58
2	LOAD1	0.00	4.02	-1.33	1.267E-05	-8.905E-04	-5.101E-04	-27.01
		10.00	4.02	-1.33	1.267E-05	-8.905E-04	-6.369E-04	-13.74
		20.00	4.02	-1.33	1.267E-05	-8.905E-04	-7.636E-04	-4.741E-01
		30.00	4.02	-1.33	1.267E-05	-8.905E-04	-8.904E-04	12.78
		40.00	4.02	-1.33	1.267E-05	-8.905E-04	-1.017E-03	26.04
3	LOAD1	0.00	6.57	-1.33	-1.523E-06	-6.230E-04	-6.244E-04	-24.97
		10.00	6.57	-1.33	-1.523E-06	-6.230E-04	-6.092E-04	-11.70
		20.00	6.57	-1.33	-1.523E-06	-6.230E-04	-5.940E-04	1.57
		30.00	6.57	-1.33	-1.523E-06	-6.230E-04	-5.788E-04	14.84
		40.00	6.57	-1.33	-1.523E-06	-6.230E-04	-5.635E-04	28.10
4	LOAD1	0.00	8.93	-1.32	-2.426E-06	-3.298E-04	-3.698E-04	-19.27
		10.00	8.93	-1.32	-2.426E-06	-3.298E-04	-3.455E-04	-6.10
		20.00	8.93	-1.32	-2.426E-06	-3.298E-04	-3.213E-04	7.06
		30.00	8.93	-1.32	-2.426E-06	-3.298E-04	-2.970E-04	20.22
		40.00	8.93	-1.31	-2.426E-06	-3.298E-04	-2.728E-04	33.37
5	LOAD1	0.00	10.25	-1.117E-02	-1.325E-06	-1.473E-04	-1.870E-04	7.01
		10.00	10.25	-1.064E-02	-1.325E-06	-1.473E-04	-1.738E-04	7.12
		20.00	10.25	-1.011E-02	-1.325E-06	-1.473E-04	-1.605E-04	7.22
		30.00	10.25	-9.586E-03	-1.325E-06	-1.473E-04	-1.472E-04	7.32
		40.00	10.25	-9.058E-03	-1.325E-06	-1.473E-04	-1.340E-04	7.42
6	LOAD1	0.00	10.51	-3.973E-04	0.00	-4.101E-05	-1.022E-04	2.29

	10.00	10.51	1.305E-04	0.00	-4.101E-05	-9.833E-05	2.29
	20.00	10.51	6.582E-04	0.00	-4.101E-05	-9.446E-05	2.29
	30.00	10.51	1.186E-03	0.00	-4.101E-05	-9.059E-05	2.28
	40.00	10.51	1.714E-03	0.00	-4.101E-05	-8.673E-05	2.26
7	LOAD1						
	0.00	10.51	-1.714E-03	0.00	4.088E-05	-8.670E-05	2.26
	10.00	10.51	-1.186E-03	0.00	4.088E-05	-9.056E-05	2.28
	20.00	10.51	-6.582E-04	0.00	4.088E-05	-9.441E-05	2.29
	30.00	10.51	-1.305E-04	0.00	4.088E-05	-9.827E-05	2.29
	40.00	10.51	3.973E-04	0.00	4.088E-05	-1.021E-04	2.29
8	LOAD1						
	0.00	10.25	9.058E-03	1.323E-06	1.471E-04	-1.339E-04	7.42
	10.00	10.25	9.586E-03	1.323E-06	1.471E-04	-1.471E-04	7.32
	20.00	10.25	1.011E-02	1.323E-06	1.471E-04	-1.603E-04	7.22
	30.00	10.25	1.064E-02	1.323E-06	1.471E-04	-1.736E-04	7.12
	40.00	10.25	1.117E-02	1.323E-06	1.471E-04	-1.868E-04	7.01
9	LOAD1						
	0.00	8.93	1.32	2.423E-06	3.294E-04	-2.724E-04	33.37
	10.00	8.93	1.32	2.423E-06	3.294E-04	-2.967E-04	20.22
	20.00	8.93	1.32	2.423E-06	3.294E-04	-3.209E-04	7.06
	30.00	8.93	1.32	2.423E-06	3.294E-04	-3.451E-04	-6.10
	40.00	8.93	1.32	2.423E-06	3.294E-04	-3.694E-04	-19.27
10	LOAD1						
	0.00	6.57	1.33	1.521E-06	6.232E-04	-5.629E-04	28.10
	10.00	6.57	1.33	1.521E-06	6.232E-04	-5.781E-04	14.84
	20.00	6.57	1.33	1.521E-06	6.232E-04	-5.933E-04	1.57
	30.00	6.57	1.33	1.521E-06	6.232E-04	-6.085E-04	-11.70
	40.00	6.57	1.33	1.521E-06	6.232E-04	-6.237E-04	-24.97
11	LOAD1						
	0.00	4.02	1.33	-1.266E-05	8.894E-04	-1.016E-03	26.04
	10.00	4.02	1.33	-1.266E-05	8.894E-04	-8.893E-04	12.78
	20.00	4.02	1.33	-1.266E-05	8.894E-04	-7.627E-04	-4.741E-01
	30.00	4.02	1.33	-1.266E-05	8.894E-04	-6.361E-04	-13.74
	40.00	4.02	1.33	-1.266E-05	8.894E-04	-5.095E-04	-27.01
12	LOAD1						
	0.00	1.59	1.33	-8.140E-05	2.589E-04	-1.157E-03	21.58
	10.00	1.59	1.33	-8.140E-05	2.589E-04	-3.431E-04	8.25
	20.00	1.59	1.33	-8.140E-05	2.589E-04	4.709E-04	-5.08
	30.00	1.59	1.33	-8.140E-05	2.589E-04	1.285E-03	-18.42
	40.00	1.59	1.33	-8.140E-05	2.589E-04	2.099E-03	-31.76
13	LOAD1						
	0.00	0.00	-8.670E-04	0.00	0.00	-1.625E-03	-4.313E-03
	10.00	0.00	-4.335E-04	0.00	0.00	-1.625E-03	2.190E-03
	20.00	0.00	0.00	0.00	0.00	-1.625E-03	4.357E-03
	30.00	0.00	4.335E-04	0.00	0.00	-1.625E-03	2.190E-03
	40.00	0.00	8.670E-04	0.00	0.00	-1.625E-03	-4.313E-03
14	LOAD1						
	0.00	3.178E-04	-8.670E-04	0.00	0.00	1.623E-03	-4.307E-03
	10.00	3.178E-04	-4.335E-04	0.00	0.00	1.623E-03	2.195E-03
	20.00	3.178E-04	0.00	0.00	0.00	1.623E-03	4.363E-03
	30.00	3.178E-04	4.335E-04	0.00	0.00	1.623E-03	2.195E-03
	40.00	3.178E-04	8.670E-04	0.00	0.00	1.623E-03	-4.307E-03
15	LOAD1						
	0.00	1.59	-1.33	-8.150E-05	2.593E-04	-2.101E-03	-31.76
	10.00	1.59	-1.33	-8.150E-05	2.593E-04	-1.286E-03	-18.42
	20.00	1.59	-1.33	-8.150E-05	2.593E-04	-4.715E-04	-5.08
	30.00	1.59	-1.33	-8.150E-05	2.593E-04	3.435E-04	8.25
	40.00	1.59	-1.33	-8.150E-05	2.593E-04	1.158E-03	21.58
16	LOAD1						
	0.00	4.02	-1.33	-1.267E-05	8.905E-04	5.101E-04	-27.01
	10.00	4.02	-1.33	-1.267E-05	8.905E-04	6.369E-04	-13.74
	20.00	4.02	-1.33	-1.267E-05	8.905E-04	7.636E-04	-4.741E-01
	30.00	4.02	-1.33	-1.267E-05	8.905E-04	8.904E-04	12.78
	40.00	4.02	-1.33	-1.267E-05	8.905E-04	1.017E-03	26.04
17	LOAD1						
	0.00	6.57	-1.33	1.523E-06	6.230E-04	6.244E-04	-24.97
	10.00	6.57	-1.33	1.523E-06	6.230E-04	6.092E-04	-11.70
	20.00	6.57	-1.33	1.523E-06	6.230E-04	5.940E-04	1.57
	30.00	6.57	-1.33	1.523E-06	6.230E-04	5.788E-04	14.84
	40.00	6.57	-1.33	1.523E-06	6.230E-04	5.635E-04	28.10
18	LOAD1						
	0.00	8.93	-1.32	2.426E-06	3.298E-04	3.698E-04	-19.27
	10.00	8.93	-1.32	2.426E-06	3.298E-04	3.455E-04	-6.10
	20.00	8.93	-1.32	2.426E-06	3.298E-04	3.213E-04	7.06
	30.00	8.93	-1.32	2.426E-06	3.298E-04	2.970E-04	20.22
	40.00	8.93	-1.31	2.426E-06	3.298E-04	2.728E-04	33.37
19	LOAD1						
	0.00	10.25	-1.117E-02	1.325E-06	1.473E-04	1.870E-04	7.01
	10.00	10.25	-1.064E-02	1.325E-06	1.473E-04	1.736E-04	7.12
	20.00	10.25	-1.011E-02	1.325E-06	1.473E-04	1.605E-04	7.22
	30.00	10.25	-9.586E-03	1.325E-06	1.473E-04	1.472E-04	7.32
	40.00	10.25	-9.058E-03	1.325E-06	1.473E-04	1.340E-04	7.42

20	LOAD1	0.00	10.51	-3.973E-04	0.00	4.101E-05	1.022E-04	2.29
		10.00	10.51	1.305E-04	0.00	4.101E-05	9.833E-05	2.29
		20.00	10.51	6.582E-04	0.00	4.101E-05	9.446E-05	2.29
		30.00	10.51	1.186E-03	0.00	4.101E-05	9.059E-05	2.28
		40.00	10.51	1.714E-03	0.00	4.101E-05	8.673E-05	2.26
21	LOAD1	0.00	10.51	-1.714E-03	0.00	-4.088E-05	8.670E-05	2.26
		10.00	10.51	-1.186E-03	0.00	-4.088E-05	9.056E-05	2.28
		20.00	10.51	-6.582E-04	0.00	-4.088E-05	9.441E-05	2.29
		30.00	10.51	-1.305E-04	0.00	-4.088E-05	9.827E-05	2.29
		40.00	10.51	3.973E-04	0.00	-4.088E-05	1.021E-04	2.29
22	LOAD1	0.00	10.25	9.058E-03	-1.323E-06	-1.471E-04	1.339E-04	7.42
		10.00	10.25	9.586E-03	-1.323E-06	-1.471E-04	1.471E-04	7.32
		20.00	10.25	1.011E-02	-1.323E-06	-1.471E-04	1.603E-04	7.22
		30.00	10.25	1.064E-02	-1.323E-06	-1.471E-04	1.736E-04	7.12
		40.00	10.25	1.117E-02	-1.323E-06	-1.471E-04	1.868E-04	7.01
23	LOAD1	0.00	8.93	1.32	-2.423E-06	-3.294E-04	2.724E-04	33.37
		10.00	8.93	1.32	-2.423E-06	-3.294E-04	2.967E-04	20.22
		20.00	8.93	1.32	-2.423E-06	-3.294E-04	3.209E-04	7.06
		30.00	8.93	1.32	-2.423E-06	-3.294E-04	3.451E-04	-6.10
		40.00	8.93	1.32	-2.423E-06	-3.294E-04	3.694E-04	-19.27
24	LOAD1	0.00	6.57	1.33	-1.521E-06	-6.222E-04	5.629E-04	28.10
		10.00	6.57	1.33	-1.521E-06	-6.222E-04	5.781E-04	14.84
		20.00	6.57	1.33	-1.521E-06	-6.222E-04	5.933E-04	1.57
		30.00	6.57	1.33	-1.521E-06	-6.222E-04	6.085E-04	-11.70
		40.00	6.57	1.33	-1.521E-06	-6.222E-04	6.237E-04	-24.97
25	LOAD1	0.00	4.02	1.33	1.266E-05	-8.894E-04	1.016E-03	26.04
		10.00	4.02	1.33	1.266E-05	-8.894E-04	8.893E-04	12.78
		20.00	4.02	1.33	1.266E-05	-8.894E-04	7.627E-04	-4.741E-01
		30.00	4.02	1.33	1.266E-05	-8.894E-04	6.361E-04	-13.74
		40.00	4.02	1.33	1.266E-05	-8.894E-04	5.095E-04	-27.01
26	LOAD1	0.00	1.59	1.33	8.140E-05	-2.589E-04	1.157E-03	21.58
		10.00	1.59	1.33	8.140E-05	-2.589E-04	3.431E-04	8.25
		20.00	1.59	1.33	8.140E-05	-2.589E-04	-4.709E-04	-5.08
		30.00	1.59	1.33	8.140E-05	-2.589E-04	-1.285E-03	-18.42
		40.00	1.59	1.33	8.140E-05	-2.589E-04	-2.099E-03	-31.76
27	LOAD1	0.00	-1.59	-1.33	-1.800E-05	-9.109E-04	-3.874E-04	-31.70
		10.00	-1.59	-1.33	-1.800E-05	-9.109E-04	-2.073E-04	-18.40
		20.00	-1.59	-1.33	-1.800E-05	-9.109E-04	-2.726E-05	-5.11
		30.00	-1.59	-1.33	-1.800E-05	-9.109E-04	1.528E-04	8.18
		40.00	-1.59	-1.33	-1.800E-05	-9.109E-04	3.328E-04	21.46
28	LOAD1	0.00	-4.02	-1.33	-1.174E-05	-6.737E-04	-2.567E-04	-27.10
		10.00	-4.02	-1.33	-1.174E-05	-6.737E-04	-1.393E-04	-13.79
		20.00	-4.02	-1.33	-1.174E-05	-6.737E-04	-2.188E-05	-4.948E-01
		30.00	-4.02	-1.33	-1.174E-05	-6.737E-04	9.553E-05	12.80
		40.00	-4.02	-1.33	-1.174E-05	-6.737E-04	2.129E-04	26.09
29	LOAD1	0.00	-6.57	-1.32	-6.421E-06	-3.541E-04	-1.453E-04	-24.92
		10.00	-6.57	-1.32	-6.421E-06	-3.541E-04	-8.105E-05	-11.69
		20.00	-6.57	-1.32	-6.421E-06	-3.541E-04	-1.684E-05	1.54
		30.00	-6.57	-1.32	-6.421E-06	-3.541E-04	4.737E-05	14.76
		40.00	-6.57	-1.32	-6.421E-06	-3.541E-04	1.116E-04	27.97
30	LOAD1	0.00	-8.93	-1.33	-2.923E-06	-1.612E-04	-6.643E-05	-19.43
		10.00	-8.93	-1.33	-2.923E-06	-1.612E-04	-3.719E-05	-6.16
		20.00	-8.93	-1.33	-2.923E-06	-1.612E-04	-7.958E-06	7.10
		30.00	-8.93	-1.33	-2.923E-06	-1.612E-04	2.128E-05	20.36
		40.00	-8.93	-1.32	-2.923E-06	-1.612E-04	5.051E-05	33.61
31	LOAD1	0.00	-10.25	-1.176E-03	-1.221E-06	-6.559E-05	-2.836E-05	7.24
		10.00	-10.25	-6.487E-04	-1.221E-06	-6.559E-05	-1.615E-05	7.25
		20.00	-10.25	-1.210E-04	-1.221E-06	-6.559E-05	-3.939E-06	7.26
		30.00	-10.25	4.068E-04	-1.221E-06	-6.559E-05	8.271E-06	7.26
		40.00	-10.25	9.345E-04	-1.221E-06	-6.559E-05	2.048E-05	7.25
32	LOAD1	0.00	-10.51	-5.125E-03	0.00	-1.742E-05	-8.806E-06	2.16
		10.00	-10.51	-4.597E-03	0.00	-1.742E-05	-5.532E-06	2.21
		20.00	-10.51	-4.070E-03	0.00	-1.742E-05	-2.259E-06	2.25
		30.00	-10.51	-3.542E-03	0.00	-1.742E-05	1.014E-06	2.29
		40.00	-10.51	-3.014E-03	0.00	-1.742E-05	4.287E-06	2.32
33	LOAD1	0.00	-10.51	3.014E-03	0.00	1.737E-05	4.268E-06	2.32
		10.00	-10.51	3.542E-03	0.00	1.737E-05	1.005E-06	2.29
		20.00	-10.51	4.070E-03	0.00	1.737E-05	-2.258E-06	2.25
		30.00	-10.51	4.597E-03	0.00	1.737E-05	-5.521E-06	2.21

	40.00	-10.51	5.125E-03	0.00	1.737E-05	-8.784E-06	2.16
34	LOAD1						
	0.00	-10.25	-9.345E-04	1.219E-06	6.549E-05	2.045E-05	7.25
	10.00	-10.25	-4.068E-04	1.219E-06	6.549E-05	8.257E-06	7.26
	20.00	-10.25	1.210E-04	1.219E-06	6.549E-05	-3.935E-06	7.26
	30.00	-10.25	6.487E-04	1.219E-06	6.549E-05	-1.613E-05	7.25
	40.00	-10.25	1.176E-03	1.219E-06	6.549E-05	-2.832E-05	7.24
35	LOAD1						
	0.00	-8.93	1.32	2.920E-06	1.610E-04	5.044E-05	33.61
	10.00	-8.93	1.33	2.920E-06	1.610E-04	2.125E-05	20.36
	20.00	-8.93	1.33	2.920E-06	1.610E-04	-7.949E-06	7.10
	30.00	-8.93	1.33	2.920E-06	1.610E-04	-3.715E-05	-6.16
	40.00	-8.93	1.33	2.920E-06	1.610E-04	-6.634E-05	-19.43
36	LOAD1						
	0.00	-6.57	1.32	6.413E-06	3.537E-04	1.114E-04	27.97
	10.00	-6.57	1.32	6.413E-06	3.537E-04	4.731E-05	14.76
	20.00	-6.57	1.32	6.413E-06	3.537E-04	-1.682E-05	1.54
	30.00	-6.57	1.32	6.413E-06	3.537E-04	-8.095E-05	-11.69
	40.00	-6.57	1.32	6.413E-06	3.537E-04	-1.451E-04	-24.92
37	LOAD1						
	0.00	-4.02	1.33	1.173E-05	6.729E-04	2.127E-04	26.09
	10.00	-4.02	1.33	1.173E-05	6.729E-04	9.542E-05	12.80
	20.00	-4.02	1.33	1.173E-05	6.729E-04	-2.185E-05	4.948E-01
	30.00	-4.02	1.33	1.173E-05	6.729E-04	-1.391E-04	-13.79
	40.00	-4.02	1.33	1.173E-05	6.729E-04	-2.564E-04	-27.10
38	LOAD1						
	0.00	-1.59	1.33	1.798E-05	9.098E-04	3.324E-04	21.46
	10.00	-1.59	1.33	1.798E-05	9.098E-04	1.526E-04	8.18
	20.00	-1.59	1.33	1.798E-05	9.098E-04	-2.722E-05	-5.11
	30.00	-1.59	1.33	1.798E-05	9.098E-04	-2.071E-04	-18.40
	40.00	-1.59	1.33	1.798E-05	9.098E-04	-3.869E-04	-31.70
39	LOAD1						
	0.00	-2.547E-04	-8.670E-04	0.00	0.00	-8.905E-05	-3.987E-03
	10.00	-2.547E-04	-4.335E-04	0.00	0.00	-8.905E-05	2.516E-03
	20.00	-2.547E-04	0.00	0.00	0.00	-8.905E-05	4.683E-03
	30.00	-2.547E-04	4.335E-04	0.00	0.00	-8.905E-05	2.516E-03
	40.00	-2.547E-04	8.670E-04	0.00	0.00	-8.905E-05	-3.987E-03
40	LOAD1						
	0.00	-1.59	-1.33	1.800E-05	9.109E-04	3.874E-04	-31.70
	10.00	-1.59	-1.33	1.800E-05	9.109E-04	2.073E-04	-18.40
	20.00	-1.59	-1.33	1.800E-05	9.109E-04	2.726E-05	-5.11
	30.00	-1.59	-1.33	1.800E-05	9.109E-04	-1.528E-04	8.18
	40.00	-1.59	-1.33	1.800E-05	9.109E-04	-3.328E-04	21.46
41	LOAD1						
	0.00	-4.02	-1.33	1.174E-05	6.737E-04	2.567E-04	-27.10
	10.00	-4.02	-1.33	1.174E-05	6.737E-04	1.393E-04	-13.79
	20.00	-4.02	-1.33	1.174E-05	6.737E-04	2.188E-05	-4.948E-01
	30.00	-4.02	-1.33	1.174E-05	6.737E-04	-9.553E-05	12.80
	40.00	-4.02	-1.33	1.174E-05	6.737E-04	-2.129E-04	26.09
42	LOAD1						
	0.00	-6.57	-1.32	6.421E-06	3.541E-04	1.453E-04	-24.92
	10.00	-6.57	-1.32	6.421E-06	3.541E-04	8.105E-05	-11.69
	20.00	-6.57	-1.32	6.421E-06	3.541E-04	1.684E-05	1.54
	30.00	-6.57	-1.32	6.421E-06	3.541E-04	-4.737E-05	14.76
	40.00	-6.57	-1.32	6.421E-06	3.541E-04	-1.116E-04	27.97
43	LOAD1						
	0.00	-8.93	-1.33	2.923E-06	1.612E-04	6.643E-05	-19.43
	10.00	-8.93	-1.33	2.923E-06	1.612E-04	3.719E-05	-6.16
	20.00	-8.93	-1.33	2.923E-06	1.612E-04	7.958E-06	7.10
	30.00	-8.93	-1.33	2.923E-06	1.612E-04	-2.128E-05	20.36
	40.00	-8.93	-1.32	2.923E-06	1.612E-04	-5.051E-05	33.61
44	LOAD1						
	0.00	-10.25	-1.176E-03	1.221E-06	6.559E-05	2.836E-05	7.24
	10.00	-10.25	-6.487E-04	1.221E-06	6.559E-05	1.615E-05	7.25
	20.00	-10.25	-1.210E-04	1.221E-06	6.559E-05	3.939E-06	7.26
	30.00	-10.25	4.068E-04	1.221E-06	6.559E-05	-8.271E-06	7.26
	40.00	-10.25	9.345E-04	1.221E-06	6.559E-05	-2.048E-05	7.25
45	LOAD1						
	0.00	-10.51	-5.125E-03	0.00	1.742E-05	8.806E-06	2.16
	10.00	-10.51	-4.597E-03	0.00	1.742E-05	5.532E-06	2.21
	20.00	-10.51	-4.070E-03	0.00	1.742E-05	2.259E-06	2.25
	30.00	-10.51	-3.542E-03	0.00	1.742E-05	-1.014E-06	2.29
	40.00	-10.51	-3.014E-03	0.00	1.742E-05	-4.287E-06	2.32
46	LOAD1						
	0.00	-10.51	3.014E-03	0.00	-1.737E-05	-4.268E-06	2.32
	10.00	-10.51	3.542E-03	0.00	-1.737E-05	-1.005E-06	2.29
	20.00	-10.51	4.070E-03	0.00	-1.737E-05	2.258E-06	2.25
	30.00	-10.51	4.597E-03	0.00	-1.737E-05	5.521E-06	2.21
	40.00	-10.51	5.125E-03	0.00	-1.737E-05	8.784E-06	2.16
47	LOAD1						
	0.00	-10.25	-9.345E-04	-1.219E-06	-6.549E-05	-2.045E-05	7.25
	10.00	-10.25	-4.068E-04	-1.219E-06	-6.549E-05	-8.257E-06	7.26

	20.00	-10.25	1.210E-04	-1.219E-06	-6.549E-05	3.935E-06	7.26
	30.00	-10.25	6.487E-04	-1.219E-06	-6.549E-05	1.613E-05	7.25
	40.00	-10.25	1.176E-03	-1.219E-06	-6.549E-05	2.832E-05	7.24
48	LOAD1						
	0.00	-8.93	1.32	-2.920E-06	-1.610E-04	-5.044E-05	33.61
	10.00	-8.93	1.33	-2.920E-06	-1.610E-04	-2.125E-05	20.36
	20.00	-8.93	1.33	-2.920E-06	-1.610E-04	7.949E-06	7.10
	30.00	-8.93	1.33	-2.920E-06	-1.610E-04	3.715E-05	-6.16
	40.00	-8.93	1.33	-2.920E-06	-1.610E-04	6.634E-05	-19.43
49	LOAD1						
	0.00	-6.57	1.32	-6.413E-06	-3.537E-04	-1.114E-04	27.97
	10.00	-6.57	1.32	-6.413E-06	-3.537E-04	-4.731E-05	14.76
	20.00	-6.57	1.32	-6.413E-06	-3.537E-04	1.682E-05	1.54
	30.00	-6.57	1.32	-6.413E-06	-3.537E-04	8.095E-05	-11.69
	40.00	-6.57	1.32	-6.413E-06	-3.537E-04	1.451E-04	-24.92
50	LOAD1						
	0.00	-4.02	1.33	1.173E-05	-6.729E-04	-2.127E-04	26.09
	10.00	-4.02	1.33	-1.173E-05	-6.729E-04	-9.542E-05	12.80
	20.00	-4.02	1.33	-1.173E-05	-6.729E-04	2.185E-05	-4.948E-01
	30.00	-4.02	1.33	-1.173E-05	-6.729E-04	1.391E-04	-13.79
	40.00	-4.02	1.33	-1.173E-05	-6.729E-04	2.564E-04	-27.10
51	LOAD1						
	0.00	-1.59	1.33	-1.798E-05	-9.098E-04	-3.324E-04	21.46
	10.00	-1.59	1.32	-1.798E-05	-9.098E-04	-1.526E-04	8.18
	20.00	-1.59	1.33	-1.798E-05	-9.098E-04	2.722E-05	-5.11
	30.00	-1.59	1.33	-1.798E-05	-9.098E-04	2.071E-04	-18.40
	40.00	-1.59	1.33	-1.798E-05	-9.098E-04	3.869E-04	31.20
52	LOAD1						
	0.00	-6.256E-05	-8.670E-04	0.00	0.00	-5.876E-05	-2.359E-03
	10.00	-6.256E-05	-4.335E-04	0.00	0.00	-5.876E-05	4.144E-03
	20.00	-6.256E-05	0.00	0.00	0.00	-5.876E-05	6.311E-03
	30.00	-6.256E-05	4.335E-04	0.00	0.00	-5.876E-05	4.144E-03
	40.00	-6.256E-05	8.670E-04	0.00	0.00	-5.876E-05	-2.359E-03
53	LOAD1						
	0.00	-8.877E-06	-8.670E-04	0.00	0.00	-3.445E-05	-1.155E-03
	10.00	-8.877E-06	-4.335E-04	0.00	0.00	-3.445E-05	5.348E-03
	20.00	-8.877E-06	0.00	0.00	0.00	-3.445E-05	7.515E-03
	30.00	-8.877E-06	4.335E-04	0.00	0.00	-3.445E-05	5.348E-03
	40.00	-8.877E-06	8.670E-04	0.00	0.00	-3.445E-05	-1.155E-03
55	LOAD1						
	0.00	2.595E-06	-8.670E-04	0.00	0.00	-1.573E-05	-5.222E-04
	10.00	2.595E-06	-4.335E-04	0.00	0.00	-1.573E-05	5.980E-03
	20.00	2.595E-06	0.00	0.00	0.00	-1.573E-05	8.148E-03
	30.00	2.595E-06	4.335E-04	0.00	0.00	-1.573E-05	5.980E-03
	40.00	2.595E-06	8.670E-04	0.00	0.00	-1.573E-05	-5.222E-04
56	LOAD1						
	0.00	2.803E-06	-8.670E-04	0.00	0.00	-6.889E-06	-2.341E-04
	10.00	2.803E-06	-4.335E-04	0.00	0.00	-6.889E-06	6.268E-03
	20.00	2.803E-06	0.00	0.00	0.00	-6.889E-06	8.436E-03
	30.00	2.803E-06	4.335E-04	0.00	0.00	-6.889E-06	6.268E-03
	40.00	2.803E-06	8.670E-04	0.00	0.00	-6.889E-06	-2.341E-04
57	LOAD1						
	0.00	1.832E-06	-8.670E-04	0.00	0.00	-2.512E-06	-1.169E-04
	10.00	1.832E-06	-4.335E-04	0.00	0.00	-2.512E-06	6.386E-03
	20.00	1.832E-06	0.00	0.00	0.00	-2.512E-06	8.553E-03
	30.00	1.832E-06	4.335E-04	0.00	0.00	-2.512E-06	6.386E-03
	40.00	1.832E-06	8.670E-04	0.00	0.00	-2.512E-06	-1.169E-04
58	LOAD1						
	0.00	1.426E-06	-8.670E-04	0.00	0.00	0.00	-8.579E-05
	10.00	1.426E-06	-4.335E-04	0.00	0.00	0.00	6.417E-03
	20.00	1.426E-06	0.00	0.00	0.00	0.00	8.584E-03
	30.00	1.426E-06	4.335E-04	0.00	0.00	0.00	6.417E-03
	40.00	1.426E-06	8.670E-04	0.00	0.00	0.00	-8.579E-05
59	LOAD1						
	0.00	1.831E-06	-8.670E-04	0.00	0.00	2.508E-06	-1.168E-04
	10.00	1.831E-06	-4.335E-04	0.00	0.00	2.508E-06	6.386E-03
	20.00	1.831E-06	0.00	0.00	0.00	2.508E-06	8.553E-03
	30.00	1.831E-06	4.335E-04	0.00	0.00	2.508E-06	6.386E-03
	40.00	1.831E-06	8.670E-04	0.00	0.00	2.508E-06	-1.168E-04
60	LOAD1						
	0.00	2.800E-06	-8.670E-04	0.00	0.00	6.880E-06	-2.339E-04
	10.00	2.800E-06	-4.335E-04	0.00	0.00	6.880E-06	6.269E-03
	20.00	2.800E-06	0.00	0.00	0.00	6.880E-06	8.436E-03
	30.00	2.800E-06	4.335E-04	0.00	0.00	6.880E-06	6.269E-03
	40.00	2.800E-06	8.670E-04	0.00	0.00	6.880E-06	-2.339E-04
61	LOAD1						
	0.00	2.592E-06	-8.670E-04	0.00	0.00	1.571E-05	-5.216E-04
	10.00	2.592E-06	-4.335E-04	0.00	0.00	1.571E-05	5.981E-03
	20.00	2.592E-06	0.00	0.00	0.00	1.571E-05	8.149E-03
	30.00	2.592E-06	4.335E-04	0.00	0.00	1.571E-05	5.981E-03
	40.00	2.592E-06	8.670E-04	0.00	0.00	1.571E-05	-5.216E-04
62	LOAD1						

	0.00	-8.866E-06	-8.670E-04	0.00	0.00	3.440E-05	-1.154E-03
	10.00	-8.866E-06	-4.335E-04	0.00	0.00	3.440E-05	5.349E-03
	20.00	-8.866E-06	0.00	0.00	0.00	3.440E-05	7.516E-03
	30.00	-8.866E-06	4.335E-04	0.00	0.00	3.440E-05	5.349E-03
	40.00	-8.866E-06	8.670E-04	0.00	0.00	3.440E-05	-1.154E-03
63	LOAD1						
	0.00	-6.248E-05	-8.670E-04	0.00	0.00	5.869E-05	-2.356E-03
	10.00	-6.248E-05	-4.335E-04	0.00	0.00	5.869E-05	4.147E-03
	20.00	-6.248E-05	0.00	0.00	0.00	5.869E-05	6.314E-03
	30.00	-6.248E-05	4.335E-04	0.00	0.00	5.869E-05	4.147E-03
	40.00	-6.248E-05	8.670E-04	0.00	0.00	5.869E-05	-2.356E-03
64	LOAD1						
	0.00	-2.544E-04	-8.670E-04	0.00	0.00	8.894E-05	-3.982E-03
	10.00	-2.544E-04	-4.335E-04	0.00	0.00	8.894E-05	2.521E-03
	20.00	-2.544E-04	0.00	0.00	0.00	8.894E-05	4.688E-03
	30.00	-2.544E-04	4.335E-04	0.00	0.00	8.894E-05	2.521E-03
	40.00	-2.544E-04	8.670E-04	0.00	0.00	8.894E-05	-3.982E-03
65	LOAD1						
	0.00	-1.33	-1.59	2.367E-04	-4.764E-04	4.572E-03	-31.76
	20.00	-1.33	-1.59	2.367E-04	-4.764E-04	-1.629E-04	-2.918E-02
	40.00	-1.33	-1.59	2.367E-04	-4.764E-04	-4.898E-03	31.70
66	LOAD1						
	0.00	-5.272E-03	-2.43	6.882E-05	-6.483E-04	6.313E-04	-48.59
	20.00	-4.405E-03	-2.43	6.882E-05	-6.483E-04	-7.452E-04	-1.280E-02
	40.00	-3.538E-03	-2.43	6.882E-05	-6.483E-04	-2.122E-03	48.56
67	LOAD1						
	0.00	2.714E-03	-2.55	1.420E-05	-3.927E-04	-2.675E-04	-51.01
	20.00	3.581E-03	-2.55	1.420E-05	-3.927E-04	-5.515E-04	-1.288E-03
	40.00	4.448E-03	-2.55	1.420E-05	-3.927E-04	-8.354E-04	51.01
68	LOAD1						
	0.00	-8.515E-03	-2.37	0.00	-1.937E-04	-2.931E-04	-47.36
	20.00	-7.648E-03	-2.37	0.00	-1.937E-04	-3.112E-04	1.911E-02
	40.00	-6.781E-03	-2.37	0.00	-1.937E-04	-3.293E-04	47.40
69	LOAD1						
	0.00	-1.30	-1.32	-1.101E-06	-8.576E-05	-1.825E-04	-26.36
	20.00	-1.30	-1.32	-1.101E-06	-8.576E-05	-1.605E-04	-5.857E-05
	40.00	-1.30	-1.32	-1.101E-06	-8.576E-05	-1.385E-04	26.36
70	LOAD1						
	0.00	-8.661E-03	-2.553E-01	0.00	-3.180E-05	-1.063E-04	-5.13
	20.00	-7.794E-03	-2.553E-01	0.00	-3.180E-05	-8.752E-05	-1.882E-02
	40.00	-6.927E-03	-2.553E-01	0.00	-3.180E-05	-6.875E-05	5.09
71	LOAD1						
	0.00	3.427E-03	0.00	0.00	0.00	-8.189E-05	0.00
	20.00	4.294E-03	0.00	0.00	0.00	-6.644E-05	0.00
	40.00	5.161E-03	0.00	0.00	0.00	-5.100E-05	0.00
72	LOAD1						
	0.00	-8.661E-03	2.553E-01	0.00	3.174E-05	-1.062E-04	5.13
	20.00	-7.794E-03	2.553E-01	0.00	3.174E-05	-8.745E-05	1.882E-02
	40.00	-6.927E-03	2.553E-01	0.00	3.174E-05	-6.869E-05	-5.09
73	LOAD1						
	0.00	-1.30	1.32	-1.099E-06	8.564E-05	-1.823E-04	26.36
	20.00	-1.30	1.32	-1.099E-06	8.564E-05	-1.603E-04	5.857E-05
	40.00	-1.30	1.32	-1.099E-06	8.564E-05	-1.384E-04	-26.36
74	LOAD1						
	0.00	-8.515E-03	2.37	0.00	1.935E-04	-2.928E-04	47.36
	20.00	-7.648E-03	2.37	0.00	1.935E-04	-3.108E-04	-1.911E-02
	40.00	-6.781E-03	2.37	0.00	1.935E-04	-3.289E-04	-47.40
75	LOAD1						
	0.00	2.714E-03	2.55	1.418E-05	3.922E-04	-2.672E-04	51.01
	20.00	3.581E-03	2.55	1.418E-05	3.922E-04	-5.508E-04	1.288E-03
	40.00	4.448E-03	2.55	1.418E-05	3.922E-04	-8.344E-04	-51.01
76	LOAD1						
	0.00	-5.272E-03	2.43	6.874E-05	6.475E-04	6.305E-04	48.59
	20.00	-4.405E-03	2.43	6.874E-05	6.475E-04	-7.443E-04	1.280E-02
	40.00	-3.538E-03	2.43	6.874E-05	6.475E-04	-2.119E-03	-48.56
77	LOAD1						
	0.00	-1.33	1.59	2.365E-04	4.758E-04	4.566E-03	31.76
	20.00	-1.33	1.59	2.365E-04	4.758E-04	-1.627E-04	2.918E-02
	40.00	-1.33	1.59	2.365E-04	4.758E-04	-4.892E-03	-31.70
78	LOAD1						
	0.00	-1.33	-1.59	-2.367E-04	4.764E-04	-4.572E-03	-31.76
	20.00	-1.33	-1.59	-2.367E-04	4.764E-04	1.629E-04	-2.918E-02
	40.00	-1.33	-1.59	-2.367E-04	4.764E-04	4.898E-03	31.70
79	LOAD1						
	0.00	-5.272E-03	-2.43	-6.882E-05	6.483E-04	-6.313E-04	-48.59
	20.00	-4.405E-03	-2.43	-6.882E-05	6.483E-04	7.452E-04	-1.280E-02
	40.00	-3.538E-03	-2.43	-6.882E-05	6.483E-04	2.122E-03	48.56
80	LOAD1						

		0.00	2.714E-03	-2.55	-1.420E-05	3.927E-04	2.675E-04	-51.01
		20.00	3.581E-03	-2.55	-1.420E-05	3.927E-04	5.515E-04	-1.288E-03
		40.00	4.448E-03	-2.55	-1.420E-05	3.927E-04	8.354E-04	51.01
81	LOAD1	0.00	-8.515E-03	-2.37	0.00	1.937E-04	2.931E-04	-47.36
		20.00	-7.648E-03	-2.37	0.00	1.937E-04	3.112E-04	1.911E-02
		40.00	-6.781E-03	-2.37	0.00	1.937E-04	3.293E-04	47.40
82	LOAD1	0.00	-1.30	-1.32	1.101E-06	8.576E-05	1.825E-04	-26.36
		20.00	-1.30	-1.32	1.101E-06	8.576E-05	1.605E-04	-5.857E-05
		40.00	-1.30	-1.32	1.101E-06	8.576E-05	1.385E-04	26.36
84	LOAD1	0.00	-8.661E-03	-2.553E-01	0.00	3.180E-05	1.063E-04	-5.13
		20.00	-7.794E-03	-2.553E-01	0.00	3.180E-05	8.752E-05	-1.882E-02
		40.00	-6.927E-03	-2.553E-01	0.00	3.180E-05	6.875E-05	5.09
85	LOAD1	0.00	3.427E-03	0.00	0.00	0.00	8.189E-05	0.00
		20.00	4.294E-03	0.00	0.00	0.00	6.644E-05	0.00
		40.00	5.161E-03	0.00	0.00	0.00	5.100E-05	0.00
86	LOAD1	0.00	-8.661E-03	2.553E-01	0.00	-3.174E-05	1.062E-04	5.13
		20.00	-7.794E-03	2.553E-01	0.00	-3.174E-05	8.745E-05	1.882E-02
		40.00	-6.927E-03	2.553E-01	0.00	-3.174E-05	6.869E-05	-5.09
87	LOAD1	0.00	-1.30	1.32	1.099E-06	-8.564E-05	1.823E-04	26.36
		20.00	-1.30	1.32	1.099E-06	-8.564E-05	1.603E-04	5.857E-05
		40.00	-1.30	1.32	1.099E-06	-8.564E-05	1.384E-04	-26.36
88	LOAD1	0.00	-8.515E-03	2.37	0.00	-1.935E-04	2.928E-04	47.36
		20.00	-7.648E-03	2.37	0.00	-1.935E-04	3.108E-04	-1.911E-02
		40.00	-6.781E-03	2.37	0.00	-1.935E-04	3.289E-04	-47.40
90	LOAD1	0.00	2.714E-03	2.55	-1.418E-05	-3.922E-04	2.672E-04	51.01
		20.00	3.581E-03	2.55	-1.418E-05	-3.922E-04	5.508E-04	1.288E-03
		40.00	4.448E-03	2.55	-1.418E-05	-3.922E-04	8.344E-04	-51.01
91	LOAD1	0.00	-5.272E-03	2.43	-6.874E-05	-6.475E-04	-6.305E-04	48.59
		20.00	-4.405E-03	2.43	-6.874E-05	-6.475E-04	7.443E-04	1.280E-02
		40.00	-3.538E-03	2.43	-6.874E-05	-6.475E-04	2.119E-03	-48.56
92	LOAD1	0.00	-1.33	1.59	-2.365E-04	-4.758E-04	-4.566E-03	31.76
		20.00	-1.33	1.59	-2.365E-04	-4.758E-04	1.627E-04	2.918E-02
		40.00	-1.33	1.59	-2.365E-04	-4.758E-04	4.892E-03	-31.70

UNIVERSITAS ISLAM INDONESIA

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J O I N T D I S P L A C E M E N T S

JOINT	LOAD	U1	U2	U3	R1	R2	R3
1	LOAD1	0.0000	0.0000	0.0000	0.0000	1.082E-05	0.0000
2	LOAD1	1.793E-06	0.0000	-6.800E-04	0.0000	1.519E-05	0.0000
3	LOAD1	6.330E-06	0.0000	-1.455E-03	0.0000	1.561E-05	0.0000
4	LOAD1	1.375E-05	0.0000	-2.212E-03	0.0000	1.427E-05	0.0000
5	LOAD1	2.385E-05	0.0000	-2.819E-03	0.0000	8.183E-06	0.0000
6	LOAD1	3.545E-05	0.0000	-3.023E-03	0.0000	1.961E-06	0.0000
7	LOAD1	4.733E-05	0.0000	-3.062E-03	0.0000	0.0000	0.0000
8	LOAD1	5.921E-05	0.0000	-3.023E-03	0.0000	-1.961E-06	0.0000
9	LOAD1	7.080E-05	0.0000	-2.819E-03	0.0000	-8.183E-06	0.0000
10	LOAD1	8.090E-05	0.0000	-2.212E-03	0.0000	-1.427E-05	0.0000
11	LOAD1	8.832E-05	0.0000	-1.455E-03	0.0000	-1.561E-05	0.0000
12	LOAD1	9.286E-05	0.0000	-6.800E-04	0.0000	-1.519E-05	0.0000
13	LOAD1	9.465E-05	0.0000	0.0000	0.0000	-1.082E-05	0.0000
14	LOAD1	0.0000	0.0000	0.0000	0.0000	1.082E-05	0.0000
15	LOAD1	9.465E-05	0.0000	0.0000	0.0000	-1.082E-05	0.0000
16	LOAD1	1.793E-06	0.0000	-6.800E-04	0.0000	1.519E-05	0.0000
17	LOAD1	6.330E-06	0.0000	-1.455E-03	0.0000	1.561E-05	0.0000
18	LOAD1	1.375E-05	0.0000	-2.212E-03	0.0000	1.427E-05	0.0000
19	LOAD1	2.385E-05	0.0000	-2.819E-03	0.0000	8.183E-06	0.0000
20	LOAD1	3.545E-05	0.0000	-3.023E-03	0.0000	1.961E-06	0.0000
21	LOAD1	4.733E-05	0.0000	-3.062E-03	0.0000	0.0000	0.0000
22	LOAD1	5.921E-05	0.0000	-3.023E-03	0.0000	-1.961E-06	0.0000
23	LOAD1	7.080E-05	0.0000	-2.819E-03	0.0000	-8.183E-06	0.0000
24	LOAD1	8.090E-05	0.0000	-2.212E-03	0.0000	-1.427E-05	0.0000
25	LOAD1	8.832E-05	0.0000	-1.455E-03	0.0000	-1.561E-05	0.0000
26	LOAD1	9.286E-05	0.0000	-6.800E-04	0.0000	-1.519E-05	0.0000
27	LOAD1	9.465E-05	0.0000	-1.831E-06	0.0000	1.077E-05	0.0000
28	LOAD1	9.286E-05	0.0000	-6.800E-04	0.0000	1.518E-05	0.0000
29	LOAD1	8.832E-05	0.0000	-1.455E-03	0.0000	1.561E-05	0.0000
30	LOAD1	8.090E-05	0.0000	-2.212E-03	0.0000	1.430E-05	0.0000
31	LOAD1	7.080E-05	0.0000	-2.820E-03	0.0000	8.183E-06	0.0000
32	LOAD1	5.921E-05	0.0000	-3.023E-03	0.0000	1.932E-06	0.0000
33	LOAD1	4.733E-05	0.0000	-3.062E-03	0.0000	0.0000	0.0000
34	LOAD1	3.545E-05	0.0000	-3.023E-03	0.0000	-1.932E-06	0.0000
35	LOAD1	2.385E-05	0.0000	-2.820E-03	0.0000	-8.183E-06	0.0000
36	LOAD1	1.375E-05	0.0000	-2.212E-03	0.0000	-1.430E-05	0.0000
37	LOAD1	6.330E-06	0.0000	-1.455E-03	0.0000	-1.561E-05	0.0000
38	LOAD1	1.793E-06	0.0000	-6.800E-04	0.0000	-1.518E-05	0.0000
39	LOAD1	0.0000	0.0000	-1.831E-06	0.0000	-1.077E-05	0.0000
40	LOAD1	9.465E-05	0.0000	-1.831E-06	0.0000	1.077E-05	0.0000
41	LOAD1	9.286E-05	0.0000	-6.800E-04	0.0000	1.518E-05	0.0000
42	LOAD1	8.832E-05	0.0000	-1.455E-03	0.0000	1.561E-05	0.0000

43	LOAD1	8.090E-05	0.0000	-2.212E-03	0.0000	1.430E-05	0.0000
44	LOAD1	7.080E-05	0.0000	-2.820E-03	0.0000	8.183E-06	0.0000
45	LOAD1	5.921E-05	0.0000	-3.023E-03	0.0000	1.932E-06	0.0000
46	LOAD1	4.733E-05	0.0000	-3.062E-03	0.0000	0.0000	0.0000
47	LOAD1	3.545E-05	0.0000	-3.023E-03	0.0000	-1.932E-06	0.0000
48	LOAD1	2.385E-05	0.0000	-2.820E-03	0.0000	-8.183E-06	0.0000
49	LOAD1	1.375E-05	0.0000	-2.212E-03	0.0000	-1.430E-05	0.0000
50	LOAD1	6.330E-06	0.0000	-1.455E-03	0.0000	-1.561E-05	0.0000
51	LOAD1	1.793E-06	0.0000	-6.800E-04	0.0000	-1.518E-05	0.0000
52	LOAD1	0.0000	0.0000	-1.831E-06	0.0000	-1.077E-05	0.0000

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JOINT REACTIONS

JOINT	LOAD	F1	F2	F3	M1	M2	M3
1	LOAD1	0.0000	3.182E-04	3.5431	0.0000	0.0000	0.0000
13	LOAD1	0.0000	0.0000	3.5431	0.0000	0.0000	0.0000
14	LOAD1	0.0000	-3.182E-04	3.5431	0.0000	0.0000	0.0000
15	LOAD1	0.0000	0.0000	3.5431	0.0000	0.0000	0.0000

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FRAME ELEMENT FORCES

FRAME	LOAD	LOC	F	V2	V3	T	M2	M3
1	LOAD1	0.00	2.11	-1.77	8.150E-05	-2.593E-04	2.101E-03	-42.20
		10.00	2.11	-1.77	8.150E-05	-2.593E-04	1.286E-03	-24.48
		20.00	2.11	-1.77	8.150E-05	-2.593E-04	4.715E-04	-6.76
		30.00	2.11	-1.77	8.150E-05	-2.593E-04	-3.435E-04	10.96
		40.00	2.11	-1.77	8.150E-05	-2.593E-04	-1.158E-03	28.67
2	LOAD1	0.00	5.34	-1.76	1.267E-05	-8.905E-04	-5.101E-04	-35.91
		10.00	5.34	-1.76	1.267E-05	-8.905E-04	-6.369E-04	-18.27
		20.00	5.34	-1.76	1.267E-05	-8.905E-04	-7.636E-04	-6.423E-01
		30.00	5.34	-1.76	1.267E-05	-8.905E-04	-8.904E-04	16.98
		40.00	5.34	-1.76	1.267E-05	-8.905E-04	-1.017E-03	34.61
3	LOAD1	0.00	8.73	-1.77	-1.523E-06	-6.230E-04	-6.244E-04	-33.23
		10.00	8.73	-1.77	-1.523E-06	-6.230E-04	-6.092E-04	-15.57
		20.00	8.73	-1.76	-1.523E-06	-6.230E-04	-5.940E-04	2.08
		30.00	8.73	-1.76	-1.523E-06	-6.230E-04	-5.788E-04	19.73
		40.00	8.73	-1.76	-1.523E-06	-6.230E-04	-5.635E-04	37.37
4	LOAD1	0.00	11.88	-1.75	-2.426E-06	-3.298E-04	-3.698E-04	-25.65
		10.00	11.88	-1.75	-2.426E-06	-3.298E-04	-3.455E-04	-8.12
		20.00	11.88	-1.75	-2.426E-06	-3.298E-04	-3.213E-04	9.40
		30.00	11.88	-1.75	-2.426E-06	-3.298E-04	-2.970E-04	26.92
		40.00	11.88	-1.75	-2.426E-06	-3.298E-04	-2.728E-04	44.43
5	LOAD1	0.00	13.63	-1.283E-02	-1.325E-06	-1.473E-04	-1.870E-04	9.37
		10.00	13.63	-1.231E-02	-1.325E-06	-1.473E-04	-1.738E-04	9.49
		20.00	13.63	-1.178E-02	-1.325E-06	-1.473E-04	-1.605E-04	9.61
		30.00	13.63	-1.125E-02	-1.325E-06	-1.473E-04	-1.472E-04	9.73
		40.00	13.63	-1.072E-02	-1.325E-06	-1.473E-04	-1.340E-04	9.84
6	LOAD1	0.00	13.97	3.907E-04	0.00	-4.101E-05	-1.022E-04	3.05

	10.00	13.97	9.184E-04	0.00	-4.101E-05	-9.833E-05	3.04
	20.00	13.97	1.446E-03	0.00	-4.101E-05	-9.446E-05	3.03
	30.00	13.97	1.974E-03	0.00	-4.101E-05	-9.059E-05	3.02
	40.00	13.97	2.502E-03	0.00	-4.101E-05	-8.673E-05	2.99
7	LOAD1						
	0.00	13.97	-2.502E-03	0.00	4.088E-05	-8.670E-05	2.99
	10.00	13.97	-1.974E-03	0.00	4.088E-05	-9.056E-05	3.02
	20.00	13.97	-1.446E-03	0.00	4.088E-05	-9.441E-05	3.03
	30.00	13.97	-9.184E-04	0.00	4.088E-05	-9.827E-05	3.04
	40.00	13.97	-3.907E-04	0.00	4.088E-05	-1.021E-04	3.05
8	LOAD1						
	0.00	13.63	1.072E-02	1.323E-06	1.471E-04	-1.339E-04	9.84
	10.00	13.63	1.125E-02	1.323E-06	1.471E-04	-1.471E-04	9.73
	20.00	13.63	1.178E-02	1.323E-06	1.471E-04	-1.603E-04	9.61
	30.00	13.63	1.231E-02	1.323E-06	1.471E-04	-1.736E-04	9.49
	40.00	13.63	1.283E-02	1.323E-06	1.471E-04	-1.868E-04	9.37
9	LOAD1						
	0.00	11.88	1.75	2.423E-06	3.294E-04	-2.724E-04	44.43
	10.00	11.88	1.75	2.423E-06	3.294E-04	-2.967E-04	26.92
	20.00	11.88	1.75	2.423E-06	3.294E-04	-3.209E-04	9.40
	30.00	11.88	1.75	2.423E-06	3.294E-04	-3.451E-04	-8.12
	40.00	11.88	1.75	2.423E-06	3.294E-04	-3.694E-04	-25.65
10	LOAD1						
	0.00	8.73	1.76	1.521E-06	6.222E-04	-5.629E-04	37.37
	10.00	8.73	1.76	1.521E-06	6.222E-04	-5.781E-04	19.73
	20.00	8.73	1.76	1.521E-06	6.222E-04	-5.933E-04	2.08
	30.00	8.73	1.77	1.521E-06	6.222E-04	-6.085E-04	-15.57
	40.00	8.73	1.77	1.521E-06	6.222E-04	-6.237E-04	-33.23
11	LOAD1						
	0.00	5.34	1.76	-1.266E-05	8.894E-04	-1.016E-03	34.61
	10.00	5.34	1.76	-1.266E-05	8.894E-04	-8.893E-04	16.98
	20.00	5.34	1.76	-1.266E-05	8.894E-04	-7.627E-04	-6.423E-01
	30.00	5.34	1.76	-1.266E-05	8.894E-04	-6.361E-04	-18.27
	40.00	5.34	1.76	-1.266E-05	8.894E-04	-5.095E-04	-35.91
12	LOAD1						
	0.00	2.11	1.77	-8.140E-05	2.589E-04	-1.157E-03	28.67
	10.00	2.11	1.77	-8.140E-05	2.589E-04	-3.431E-04	10.96
	20.00	2.11	1.77	-8.140E-05	2.589E-04	4.709E-04	-6.76
	30.00	2.11	1.77	-8.140E-05	2.589E-04	1.285E-03	-24.48
	40.00	2.11	1.77	-8.140E-05	2.589E-04	2.099E-03	-42.20
13	LOAD1						
	0.00	0.00	-8.670E-04	0.00	0.00	-1.625E-03	-4.313E-03
	10.00	0.00	-4.335E-04	0.00	0.00	-1.625E-03	2.190E-03
	20.00	0.00	0.00	0.00	0.00	-1.625E-03	4.357E-03
	30.00	0.00	4.335E-04	0.00	0.00	-1.625E-03	2.190E-03
	40.00	0.00	8.670E-04	0.00	0.00	-1.625E-03	-4.313E-03
14	LOAD1						
	0.00	3.178E-04	-8.670E-04	0.00	0.00	1.623E-03	-4.307E-03
	10.00	3.178E-04	-4.335E-04	0.00	0.00	1.623E-03	2.195E-03
	20.00	3.178E-04	0.00	0.00	0.00	1.623E-03	4.363E-03
	30.00	3.178E-04	4.335E-04	0.00	0.00	1.623E-03	2.195E-03
	40.00	3.178E-04	8.670E-04	0.00	0.00	1.623E-03	-4.307E-03
15	LOAD1						
	0.00	2.11	-1.77	-8.150E-05	2.593E-04	-2.101E-03	-42.20
	10.00	2.11	-1.77	-8.150E-05	2.593E-04	-1.286E-03	-24.48
	20.00	2.11	-1.77	-8.150E-05	2.593E-04	-4.715E-04	-6.76
	30.00	2.11	-1.77	-8.150E-05	2.593E-04	3.435E-04	10.96
	40.00	2.11	-1.77	-8.150E-05	2.593E-04	1.158E-03	28.67
16	LOAD1						
	0.00	5.34	-1.76	-1.267E-05	8.905E-04	5.101E-04	-35.91
	10.00	5.34	-1.76	-1.267E-05	8.905E-04	6.369E-04	-18.27
	20.00	5.34	-1.76	-1.267E-05	8.905E-04	7.636E-04	-6.423E-01
	30.00	5.34	-1.76	-1.267E-05	8.905E-04	8.904E-04	16.98
	40.00	5.34	-1.76	-1.267E-05	8.905E-04	1.017E-03	34.61
17	LOAD1						
	0.00	8.73	-1.77	1.523E-06	6.230E-04	6.244E-04	-33.23
	10.00	8.73	-1.77	1.523E-06	6.230E-04	6.092E-04	-15.57
	20.00	8.73	-1.76	1.523E-06	6.230E-04	5.940E-04	2.08
	30.00	8.73	-1.76	1.523E-06	6.230E-04	5.788E-04	19.73
	40.00	8.73	-1.76	1.523E-06	6.230E-04	5.635E-04	37.37
18	LOAD1						
	0.00	11.88	-1.75	2.426E-06	3.298E-04	3.698E-04	-25.65
	10.00	11.88	-1.75	2.426E-06	3.298E-04	3.455E-04	-8.12
	20.00	11.88	-1.75	2.426E-06	3.298E-04	3.213E-04	9.40
	30.00	11.88	-1.75	2.426E-06	3.298E-04	2.970E-04	26.92
	40.00	11.88	-1.75	2.426E-06	3.298E-04	2.728E-04	44.43
19	LOAD1						
	0.00	13.63	-1.283E-02	1.325E-06	1.473E-04	1.870E-04	9.37
	10.00	13.63	-1.231E-02	1.325E-06	1.473E-04	1.738E-04	9.49
	20.00	13.63	-1.178E-02	1.325E-06	1.473E-04	1.605E-04	9.61
	30.00	13.63	-1.125E-02	1.325E-06	1.473E-04	1.472E-04	9.73
	40.00	13.63	-1.072E-02	1.325E-06	1.473E-04	1.340E-04	9.84

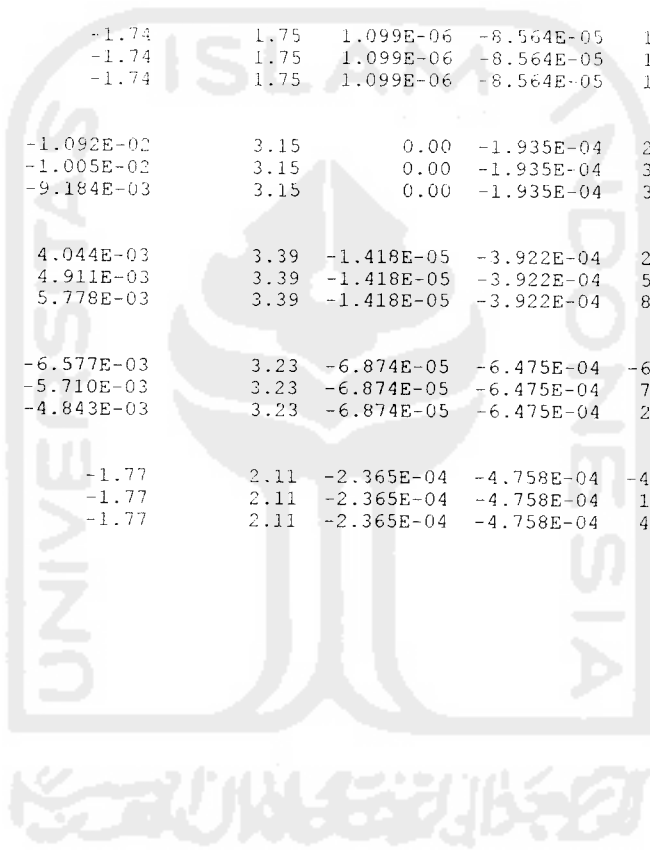
20	LOAD1	0.00	13.97	3.907E-04	0.00	4.101E-05	1.022E-04	3.05
		10.00	13.97	9.184E-04	0.00	4.101E-05	9.833E-05	3.04
		20.00	13.97	1.446E-03	0.00	4.101E-05	9.446E-05	3.03
		30.00	13.97	1.974E-03	0.00	4.101E-05	9.059E-05	3.02
		40.00	13.97	2.502E-03	0.00	4.101E-05	8.673E-05	2.99
21	LOAD1	0.00	13.97	-2.502E-03	0.00	-4.088E-05	8.670E-05	2.99
		10.00	13.97	-1.974E-03	0.00	-4.088E-05	9.056E-05	3.02
		20.00	13.97	-1.446E-03	0.00	-4.088E-05	9.441E-05	3.03
		30.00	13.97	-9.184E-04	0.00	-4.088E-05	9.827E-05	3.04
		40.00	13.97	-3.907E-04	0.00	-4.088E-05	1.021E-04	3.05
22	LOAD1	0.00	13.63	1.072E-02	-1.323E-06	-1.471E-04	1.339E-04	9.84
		10.00	13.63	1.125E-02	-1.323E-06	-1.471E-04	1.471E-04	9.73
		20.00	13.63	1.178E-02	-1.323E-06	-1.471E-04	1.603E-04	9.61
		30.00	13.63	1.231E-02	-1.323E-06	-1.471E-04	1.736E-04	9.49
		40.00	13.63	1.283E-02	-1.323E-06	-1.471E-04	1.868E-04	9.37
23	LOAD1	0.00	11.88	1.75	-2.423E-06	-3.294E-04	2.724E-04	44.43
		10.00	11.88	1.75	-2.423E-06	-3.294E-04	2.957E-04	26.92
		20.00	11.88	1.75	-2.423E-06	-3.294E-04	3.190E-04	9.40
		30.00	11.88	1.75	-2.423E-06	-3.294E-04	3.451E-04	-8.12
		40.00	11.88	1.75	-2.423E-06	-3.294E-04	3.694E-04	-25.65
24	LOAD1	0.00	8.73	1.76	-1.521E-06	-6.222E-04	5.629E-04	37.37
		10.00	8.73	1.76	-1.521E-06	-6.222E-04	5.781E-04	19.73
		20.00	8.73	1.76	-1.521E-06	-6.222E-04	5.933E-04	2.08
		30.00	8.73	1.77	-1.521E-06	-6.222E-04	6.085E-04	-15.57
		40.00	8.73	1.77	-1.521E-06	-6.222E-04	6.237E-04	-33.23
25	LOAD1	0.00	5.34	1.76	1.266E-05	-8.894E-04	1.016E-03	34.61
		10.00	5.34	1.76	1.266E-05	-8.894E-04	8.893E-04	16.98
		20.00	5.34	1.76	1.266E-05	-8.894E-04	7.627E-04	-6.423E-01
		30.00	5.34	1.76	1.266E-05	-8.894E-04	6.361E-04	-18.27
		40.00	5.34	1.76	1.266E-05	-8.894E-04	5.095E-04	-35.91
26	LOAD1	0.00	2.11	1.77	8.140E-05	-2.589E-04	1.157E-03	28.67
		10.00	2.11	1.77	8.140E-05	-2.589E-04	3.431E-04	10.96
		20.00	2.11	1.77	8.140E-05	-2.589E-04	-4.709E-04	-6.76
		30.00	2.11	1.77	8.140E-05	-2.589E-04	-1.285E-03	-24.48
		40.00	2.11	1.77	8.140E-05	-2.589E-04	-2.099E-03	-42.20
27	LOAD1	0.00	-2.11	-1.77	-1.800E-05	-9.109E-04	-3.874E-04	-42.12
		10.00	-2.11	-1.77	-1.800E-05	-9.109E-04	-2.073E-04	-24.46
		20.00	-2.11	-1.77	-1.800E-05	-9.109E-04	-2.726E-05	-6.80
		30.00	-2.11	-1.77	-1.800E-05	-9.109E-04	1.528E-04	10.86
		40.00	-2.11	-1.76	-1.800E-05	-9.109E-04	3.328E-04	28.51
28	LOAD1	0.00	-5.34	-1.77	-1.174E-05	-6.737E-04	-2.567E-04	-36.03
		10.00	-5.34	-1.77	-1.174E-05	-6.737E-04	-1.393E-04	-18.35
		20.00	-5.34	-1.77	-1.174E-05	-6.737E-04	-2.188E-05	-6.698E-01
		30.00	-5.34	-1.77	-1.174E-05	-6.737E-04	9.553E-05	17.00
		40.00	-5.34	-1.77	-1.174E-05	-6.737E-04	2.129E-04	34.67
29	LOAD1	0.00	-8.73	-1.76	-6.421E-06	-3.541E-04	-1.453E-04	-33.16
		10.00	-8.73	-1.76	-6.421E-06	-3.541E-04	-8.105E-05	-15.56
		20.00	-8.73	-1.76	-6.421E-06	-3.541E-04	-1.684E-05	2.03
		30.00	-8.73	-1.76	-6.421E-06	-3.541E-04	4.737E-05	19.62
		40.00	-8.73	-1.76	-6.421E-06	-3.541E-04	1.116E-04	37.20
30	LOAD1	0.00	-11.88	-1.77	-2.923E-06	-1.612E-04	-6.643E-05	-25.87
		10.00	-11.88	-1.77	-2.923E-06	-1.612E-04	-3.719E-05	-8.21
		20.00	-11.88	-1.77	-2.923E-06	-1.612E-04	-7.958E-06	9.45
		30.00	-11.88	-1.76	-2.923E-06	-1.612E-04	2.128E-05	27.10
		40.00	-11.88	-1.76	-2.923E-06	-1.612E-04	5.051E-05	44.74
31	LOAD1	0.00	-13.63	4.889E-04	-1.221E-06	-6.559E-05	-2.836E-05	9.68
		10.00	-13.63	1.017E-03	-1.221E-06	-6.559E-05	-1.615E-05	9.67
		20.00	-13.63	1.544E-03	-1.221E-06	-6.559E-05	-3.939E-06	9.66
		30.00	-13.63	2.072E-03	-1.221E-06	-6.559E-05	8.271E-06	9.64
		40.00	-13.63	2.600E-03	-1.221E-06	-6.559E-05	2.048E-05	9.62
32	LOAD1	0.00	-13.97	-5.913E-03	0.00	-1.742E-05	-8.806E-06	2.88
		10.00	-13.97	-5.385E-03	0.00	-1.742E-05	-5.532E-06	2.94
		20.00	-13.97	-4.858E-03	0.00	-1.742E-05	-2.259E-06	2.99
		30.00	-13.97	-4.330E-03	0.00	-1.742E-05	1.014E-06	3.03
		40.00	-13.97	-3.802E-03	0.00	-1.742E-05	4.287E-06	3.07
33	LOAD1	0.00	-13.97	3.802E-03	0.00	1.737E-05	4.268E-06	3.07
		10.00	-13.97	4.330E-03	0.00	1.737E-05	1.005E-06	3.03
		20.00	-13.97	4.858E-03	0.00	1.737E-05	-2.258E-06	2.99
		30.00	-13.97	5.385E-03	0.00	1.737E-05	-5.521E-06	2.94

	40.00	-13.97	5.913E-03	0.00	1.737E-05	-8.784E-06	2.88
34	LOAD1						
	0.00	-13.63	-2.600E-03	1.219E-06	6.549E-05	2.045E-05	9.62
	10.00	-13.63	-2.072E-03	1.219E-06	6.549E-05	8.257E-06	9.64
	20.00	-13.63	-1.544E-03	1.219E-06	6.549E-05	-3.935E-06	9.66
	30.00	-13.63	-1.017E-03	1.219E-06	6.549E-05	-1.613E-05	9.67
	40.00	-13.63	-4.889E-04	1.219E-06	6.549E-05	-2.832E-05	9.68
35	LOAD1						
	0.00	-11.88	1.76	2.920E-06	1.610E-04	5.044E-05	44.74
	10.00	-11.88	1.76	2.920E-06	1.610E-04	2.125E-05	27.10
	20.00	-11.88	1.77	2.920E-06	1.610E-04	-7.949E-06	9.45
	30.00	-11.88	1.77	2.920E-06	1.610E-04	-3.715E-05	-8.21
	40.00	-11.88	1.77	2.920E-06	1.610E-04	-6.634E-05	-25.87
36	LOAD1						
	0.00	-8.73	1.76	6.413E-06	3.537E-04	1.114E-04	37.20
	10.00	-8.73	1.76	6.413E-06	3.537E-04	4.731E-05	19.62
	20.00	-8.73	1.76	6.413E-06	3.537E-04	-1.682E-05	2.03
	30.00	-8.73	1.76	6.413E-06	3.537E-04	-8.095E-05	-15.56
	40.00	-8.73	1.76	6.413E-06	3.537E-04	-1.451E-04	-33.16
37	LOAD1						
	0.00	-5.34	1.77	1.173E-05	6.729E-04	2.127E-04	34.67
	10.00	-5.34	1.77	1.173E-05	6.729E-04	9.542E-05	17.00
	20.00	-5.34	1.77	1.173E-05	6.729E-04	-2.185E-05	-6.698E-01
	30.00	-5.34	1.77	1.173E-05	6.729E-04	-1.391E-04	-18.25
	40.00	-5.34	1.77	1.173E-05	6.729E-04	2.564E-04	-36.03
38	LOAD1						
	0.00	-2.11	1.76	1.798E-05	9.098E-04	3.324E-04	28.51
	10.00	-2.11	1.77	1.798E-05	9.098E-04	1.526E-04	10.86
	20.00	-2.11	1.77	1.798E-05	9.098E-04	-2.722E-05	-6.80
	30.00	-2.11	1.77	1.798E-05	9.098E-04	-2.071E-04	-24.46
	40.00	-2.11	1.77	1.798E-05	9.098E-04	-3.869E-04	-42.12
39	LOAD1						
	0.00	-2.547E-04	-8.670E-04	0.00	0.00	-8.905E-05	-3.987E-03
	10.00	-2.547E-04	-4.335E-04	0.00	0.00	-8.905E-05	2.516E-03
	20.00	-2.547E-04	0.00	0.00	0.00	-8.905E-05	4.683E-03
	30.00	-2.547E-04	4.335E-04	0.00	0.00	-8.905E-05	2.516E-03
	40.00	-2.547E-04	8.670E-04	0.00	0.00	-8.905E-05	-3.987E-03
40	LOAD1						
	0.00	-2.11	-1.77	1.800E-05	9.109E-04	3.874E-04	-42.12
	10.00	-2.11	-1.77	1.800E-05	9.109E-04	2.073E-04	-24.46
	20.00	-2.11	-1.77	1.800E-05	9.109E-04	2.726E-05	-6.80
	30.00	-2.11	-1.77	1.800E-05	9.109E-04	-1.528E-04	10.86
	40.00	-2.11	-1.76	1.800E-05	9.109E-04	-3.328E-04	28.51
41	LOAD1						
	0.00	-5.34	-1.77	1.174E-05	6.737E-04	2.567E-04	-36.03
	10.00	-5.34	-1.77	1.174E-05	6.737E-04	1.393E-04	-18.35
	20.00	-5.34	-1.77	1.174E-05	6.737E-04	2.188E-05	-6.698E-01
	30.00	-5.34	-1.77	1.174E-05	6.737E-04	-9.553E-05	17.00
	40.00	-5.34	-1.77	1.174E-05	6.737E-04	-2.129E-04	34.67
42	LOAD1						
	0.00	-8.73	-1.76	6.421E-06	3.541E-04	1.453E-04	-33.16
	10.00	-8.73	-1.76	6.421E-06	3.541E-04	8.105E-05	-15.56
	20.00	-8.73	-1.76	6.421E-06	3.541E-04	1.684E-05	2.03
	30.00	-8.73	-1.76	6.421E-06	3.541E-04	-4.737E-05	19.62
	40.00	-8.73	-1.76	6.421E-06	3.541E-04	-1.116E-04	37.20
43	LOAD1						
	0.00	-11.88	-1.77	2.923E-06	1.612E-04	6.643E-05	-25.87
	10.00	-11.88	-1.77	2.923E-06	1.612E-04	3.719E-05	-8.21
	20.00	-11.88	-1.77	2.923E-06	1.612E-04	7.958E-06	9.45
	30.00	-11.88	-1.76	2.923E-06	1.612E-04	-2.128E-05	27.10
	40.00	-11.88	-1.76	2.923E-06	1.612E-04	-5.051E-05	44.74
44	LOAD1						
	0.00	-13.63	4.889E-04	1.221E-06	6.559E-05	2.836E-05	9.68
	10.00	-13.63	1.017E-03	1.221E-06	6.559E-05	1.615E-05	9.67
	20.00	-13.63	1.544E-03	1.221E-06	6.559E-05	3.939E-06	9.66
	30.00	-13.63	2.072E-03	1.221E-06	6.559E-05	-8.271E-06	9.64
	40.00	-13.63	2.600E-03	1.221E-06	6.559E-05	-2.048E-05	9.62
45	LOAD1						
	0.00	-13.97	-5.913E-03	0.00	1.742E-05	8.806E-06	2.88
	10.00	-13.97	-5.385E-03	0.00	1.742E-05	5.532E-06	2.94
	20.00	-13.97	-4.858E-03	0.00	1.742E-05	2.259E-06	2.99
	30.00	-13.97	-4.330E-03	0.00	1.742E-05	-1.014E-06	3.03
	40.00	-13.97	-3.802E-03	0.00	1.742E-05	-4.287E-06	3.07
46	LOAD1						
	0.00	-13.97	3.802E-03	0.00	-1.737E-05	-4.268E-06	3.07
	10.00	-13.97	4.330E-03	0.00	-1.737E-05	-1.005E-06	3.03
	20.00	-13.97	4.858E-03	0.00	-1.737E-05	2.258E-06	2.99
	30.00	-13.97	5.385E-03	0.00	-1.737E-05	5.521E-06	2.94
	40.00	-13.97	5.913E-03	0.00	-1.737E-05	8.784E-06	2.88
47	LOAD1						
	0.00	-13.63	-2.600E-03	-1.219E-06	-6.549E-05	-2.045E-05	9.62
	10.00	-13.63	-2.072E-03	-1.219E-06	-6.549E-05	-8.257E-06	9.64

	20.00	-13.63	-1.544E-03	-1.219E-06	-6.549E-05	3.935E-06	9.66
	30.00	-13.63	-1.017E-03	-1.219E-06	-6.549E-05	1.613E-05	9.67
	40.00	-13.63	-4.889E-04	-1.219E-06	-6.549E-05	2.832E-05	9.68
48	LOAD1						
	0.00	-11.88	1.76	-2.920E-06	-1.610E-04	-5.044E-05	44.74
	10.00	-11.88	1.76	-2.920E-06	-1.610E-04	-2.125E-05	27.10
	20.00	-11.88	1.77	-2.920E-06	-1.610E-04	7.949E-06	9.45
	30.00	-11.88	1.77	-2.920E-06	-1.610E-04	3.715E-05	-8.21
	40.00	-11.88	1.77	-2.920E-06	-1.610E-04	6.634E-05	-25.87
49	LOAD1						
	0.00	-8.73	1.76	-6.413E-06	-3.537E-04	-1.114E-04	37.20
	10.00	-8.73	1.76	-6.413E-06	-3.537E-04	-4.731E-05	19.62
	20.00	-8.73	1.76	-6.413E-06	-3.537E-04	1.682E-05	2.03
	30.00	-8.73	1.76	-6.413E-06	-3.537E-04	8.095E-05	-15.56
	40.00	-8.73	1.76	-6.413E-06	-3.537E-04	1.451E-04	-33.16
50	LOAD1						
	0.00	-5.34	1.77	-1.173E-05	-6.729E-04	-2.127E-04	34.67
	10.00	-5.34	1.77	-1.173E-05	-6.729E-04	-9.542E-05	17.00
	20.00	-5.34	1.77	-1.173E-05	-6.729E-04	2.185E-05	-6.698E-01
	30.00	-5.34	1.77	-1.173E-05	-6.729E-04	1.391E-04	-18.35
	40.00	-5.34	1.77	-1.173E-05	-6.729E-04	2.564E-04	-36.03
51	LOAD1						
	0.00	-2.11	1.76	-1.798E-05	-9.098E-04	-3.324E-04	28.51
	10.00	-2.11	1.77	-1.798E-05	-9.098E-04	-1.526E-04	10.86
	20.00	-2.11	1.77	-1.798E-05	-9.098E-04	2.722E-05	-6.80
	30.00	-2.11	1.77	-1.798E-05	-9.098E-04	2.071E-04	-24.46
	40.00	-2.11	1.77	-1.798E-05	-9.098E-04	3.869E-04	-42.12
52	LOAD1						
	0.00	-6.256E-05	-8.670E-04	0.00	0.00	-5.876E-05	-2.359E-03
	10.00	-6.256E-05	-4.335E-04	0.00	0.00	-5.876E-05	4.144E-03
	20.00	-6.256E-05	0.00	0.00	0.00	-5.876E-05	6.311E-03
	30.00	-6.256E-05	4.335E-04	0.00	0.00	-5.876E-05	4.144E-03
	40.00	-6.256E-05	8.670E-04	0.00	0.00	-5.876E-05	-2.359E-03
53	LOAD1						
	0.00	-8.877E-06	-8.670E-04	0.00	0.00	-3.445E-05	-1.155E-03
	10.00	-8.877E-06	-4.335E-04	0.00	0.00	-3.445E-05	5.348E-03
	20.00	-8.877E-06	0.00	0.00	0.00	-3.445E-05	7.515E-03
	30.00	-8.877E-06	4.335E-04	0.00	0.00	-3.445E-05	5.348E-03
	40.00	-8.877E-06	8.670E-04	0.00	0.00	-3.445E-05	-1.155E-03
55	LOAD1						
	0.00	2.595E-06	-8.670E-04	0.00	0.00	-1.573E-05	-5.222E-04
	10.00	2.595E-06	-4.335E-04	0.00	0.00	-1.573E-05	5.980E-03
	20.00	2.595E-06	0.00	0.00	0.00	-1.573E-05	8.148E-03
	30.00	2.595E-06	4.335E-04	0.00	0.00	-1.573E-05	5.980E-03
	40.00	2.595E-06	8.670E-04	0.00	0.00	-1.573E-05	-5.222E-04
56	LOAD1						
	0.00	2.803E-06	-8.670E-04	0.00	0.00	-6.889E-06	-2.341E-04
	10.00	2.803E-06	-4.335E-04	0.00	0.00	-6.889E-06	6.268E-03
	20.00	2.803E-06	0.00	0.00	0.00	-6.889E-06	8.436E-03
	30.00	2.803E-06	4.335E-04	0.00	0.00	-6.889E-06	6.268E-03
	40.00	2.803E-06	8.670E-04	0.00	0.00	-6.889E-06	-2.341E-04
57	LOAD1						
	0.00	1.832E-06	-8.670E-04	0.00	0.00	-2.512E-06	-1.169E-04
	10.00	1.832E-06	-4.335E-04	0.00	0.00	-2.512E-06	6.386E-03
	20.00	1.832E-06	0.00	0.00	0.00	-2.512E-06	8.553E-03
	30.00	1.832E-06	4.335E-04	0.00	0.00	-2.512E-06	6.386E-03
	40.00	1.832E-06	8.670E-04	0.00	0.00	-2.512E-06	-1.169E-04
58	LOAD1						
	0.00	1.426E-06	-8.670E-04	0.00	0.00	0.00	-8.579E-05
	10.00	1.426E-06	-4.335E-04	0.00	0.00	0.00	6.417E-03
	20.00	1.426E-06	0.00	0.00	0.00	0.00	8.584E-03
	30.00	1.426E-06	4.335E-04	0.00	0.00	0.00	6.417E-03
	40.00	1.426E-06	8.670E-04	0.00	0.00	0.00	-8.579E-05
59	LOAD1						
	0.00	1.831E-06	-8.670E-04	0.00	0.00	2.508E-06	-1.168E-04
	10.00	1.831E-06	-4.335E-04	0.00	0.00	2.508E-06	6.386E-03
	20.00	1.831E-06	0.00	0.00	0.00	2.508E-06	8.553E-03
	30.00	1.831E-06	4.335E-04	0.00	0.00	2.508E-06	6.386E-03
	40.00	1.831E-06	8.670E-04	0.00	0.00	2.508E-06	-1.168E-04
60	LOAD1						
	0.00	2.800E-06	-8.670E-04	0.00	0.00	6.880E-06	-2.339E-04
	10.00	2.800E-06	-4.335E-04	0.00	0.00	6.880E-06	6.269E-03
	20.00	2.800E-06	0.00	0.00	0.00	6.880E-06	8.436E-03
	30.00	2.800E-06	4.335E-04	0.00	0.00	6.880E-06	6.269E-03
	40.00	2.800E-06	8.670E-04	0.00	0.00	6.880E-06	-2.339E-04
61	LOAD1						
	0.00	2.592E-06	-8.670E-04	0.00	0.00	1.571E-05	-5.216E-04
	10.00	2.592E-06	-4.335E-04	0.00	0.00	1.571E-05	5.981E-03
	20.00	2.592E-06	0.00	0.00	0.00	1.571E-05	8.149E-03
	30.00	2.592E-06	4.335E-04	0.00	0.00	1.571E-05	5.981E-03
	40.00	2.592E-06	8.670E-04	0.00	0.00	1.571E-05	-5.216E-04
62	LOAD1						

	0.00	-8.866E-06	-8.670E-04	0.00	0.00	3.440E-05	-1.154E-03
	10.00	-8.866E-06	-4.335E-04	0.00	0.00	3.440E-05	5.349E-03
	20.00	-8.866E-06	0.00	0.00	0.00	3.440E-05	7.516E-03
	30.00	-8.866E-06	4.335E-04	0.00	0.00	3.440E-05	5.349E-03
	40.00	-8.866E-06	8.670E-04	0.00	0.00	3.440E-05	-1.154E-03
63	LOAD1						
	0.00	-6.248E-05	-8.670E-04	0.00	0.00	5.869E-05	-2.356E-03
	10.00	-6.248E-05	-4.335E-04	0.00	0.00	5.869E-05	4.147E-03
	20.00	-6.248E-05	0.00	0.00	0.00	5.869E-05	6.314E-03
	30.00	-6.248E-05	4.335E-04	0.00	0.00	5.869E-05	4.147E-03
	40.00	-6.248E-05	8.670E-04	0.00	0.00	5.869E-05	-2.356E-03
64	LOAD1						
	0.00	-2.544E-04	-8.670E-04	0.00	0.00	8.894E-05	-3.982E-03
	10.00	-2.544E-04	-4.335E-04	0.00	0.00	8.894E-05	2.521E-03
	20.00	-2.544E-04	0.00	0.00	0.00	8.894E-05	4.688E-03
	30.00	-2.544E-04	4.335E-04	0.00	0.00	8.894E-05	2.521E-03
	40.00	-2.544E-04	8.670E-04	0.00	0.00	8.894E-05	-3.982E-03
65	LOAD1						
	0.00	-1.77	-2.11	2.367E-04	-4.764E-04	4.572E-03	-42.20
	20.00	-1.77	-2.11	2.367E-04	-4.764E-04	-1.629E-04	-3.875E-02
	40.00	-1.77	-2.11	2.367E-04	-4.764E-04	-4.898E-03	42.12
66	LOAD1						
	0.00	-6.577E-03	-3.23	6.882E-05	-6.483E-04	6.313E-04	-64.58
	20.00	-5.710E-03	-3.23	6.882E-05	-6.483E-04	-7.452E-04	-1.699E-02
	40.00	-4.843E-03	-3.23	6.882E-05	-6.483E-04	-2.122E-03	64.55
67	LOAD1						
	0.00	4.044E-03	-3.39	1.420E-05	-3.927E-04	-2.675E-04	-67.84
	20.00	4.911E-03	-3.39	1.420E-05	-2.907E-04	-5.515E-04	-1.733E-03
	40.00	5.778E-03	-3.39	1.420E-05	-3.927E-04	-8.354E-04	67.83
68	LOAD1						
	0.00	-1.092E-02	-3.15	0.00	-1.937E-04	-2.931E-04	-63.02
	20.00	-1.005E-02	-3.15	0.00	-1.937E-04	-3.112E-04	2.548E-02
	40.00	-9.184E-03	-3.15	0.00	-1.937E-04	-3.293E-04	63.07
69	LOAD1						
	0.00	-1.74	-1.75	-1.101E-06	-8.576E-05	-1.825E-04	-35.06
	20.00	-1.74	-1.75	-1.101E-06	-8.576E-05	-1.605E-04	-7.881E-05
	40.00	-1.74	-1.75	-1.101E-06	-8.576E-05	-1.385E-04	35.06
70	LOAD1						
	0.00	-1.111E-02	-3.382E-01	0.00	-3.180E-05	-1.063E-04	-6.79
	20.00	-1.025E-02	-3.382E-01	0.00	-3.180E-05	-8.752E-05	-2.510E-02
	40.00	-9.380E-03	-3.382E-01	0.00	-3.180E-05	-6.875E-05	6.74
71	LOAD1						
	0.00	5.003E-03	0.00	0.00	0.00	-8.189E-05	0.00
	20.00	5.870E-03	0.00	0.00	0.00	-6.644E-05	0.00
	40.00	6.737E-03	0.00	0.00	0.00	-5.100E-05	0.00
72	LOAD1						
	0.00	-1.111E-02	3.382E-01	0.00	3.174E-05	-1.062E-04	6.79
	20.00	-1.025E-02	3.382E-01	0.00	3.174E-05	-8.745E-05	2.510E-02
	40.00	-9.380E-03	3.382E-01	0.00	3.174E-05	-6.869E-05	-6.74
73	LOAD1						
	0.00	-1.74	1.75	-1.099E-06	8.564E-05	-1.823E-04	35.06
	20.00	-1.74	1.75	-1.099E-06	8.564E-05	-1.603E-04	7.881E-05
	40.00	-1.74	1.75	-1.099E-06	8.564E-05	-1.384E-04	-35.06
74	LOAD1						
	0.00	-1.092E-02	3.15	0.00	1.935E-04	-2.928E-04	63.02
	20.00	-1.005E-02	3.15	0.00	1.935E-04	-3.108E-04	-2.548E-02
	40.00	-9.184E-03	3.15	0.00	1.935E-04	-3.289E-04	-63.07
75	LOAD1						
	0.00	4.044E-03	3.39	1.418E-05	3.922E-04	-2.672E-04	67.84
	20.00	4.911E-03	3.39	1.418E-05	3.922E-04	-5.508E-04	1.733E-03
	40.00	5.778E-03	3.39	1.418E-05	3.922E-04	-8.344E-04	-67.83
76	LOAD1						
	0.00	-6.577E-03	3.23	6.874E-05	6.475E-04	6.305E-04	64.58
	20.00	-5.710E-03	3.23	6.874E-05	6.475E-04	-7.443E-04	1.699E-02
	40.00	-4.843E-03	3.23	6.874E-05	6.475E-04	-2.119E-03	-64.55
77	LOAD1						
	0.00	-1.77	2.11	2.365E-04	4.758E-04	4.566E-03	42.20
	20.00	-1.77	2.11	2.365E-04	4.758E-04	-1.627E-04	3.875E-02
	40.00	-1.77	2.11	2.365E-04	4.758E-04	-4.892E-03	-42.12
78	LOAD1						
	0.00	-1.77	-2.11	-2.367E-04	4.764E-04	-4.572E-03	-42.20
	20.00	-1.77	-2.11	-2.367E-04	4.764E-04	1.629E-04	-3.875E-02
	40.00	-1.77	-2.11	-2.367E-04	4.764E-04	4.898E-03	42.12
79	LOAD1						
	0.00	-6.577E-03	-3.23	-6.882E-05	6.483E-04	-6.313E-04	-64.58
	20.00	-5.710E-03	-3.23	-6.882E-05	6.483E-04	7.452E-04	-1.699E-02
	40.00	-4.843E-03	-3.23	-6.882E-05	6.483E-04	2.122E-03	64.55
80	LOAD1						

	20.00	4.911E-03	-3.39	-1.420E-05	3.927E-04	5.515E-04	-1.733E-03
	40.00	5.778E-03	-3.39	-1.420E-05	3.927E-04	8.354E-04	67.83
81	LOAD1						
	0.00	-1.092E-02	-3.15	0.00	1.937E-04	2.931E-04	-63.02
	20.00	-1.005E-02	-3.15	0.00	1.937E-04	3.112E-04	2.548E-02
	40.00	-9.184E-03	-3.15	0.00	1.937E-04	3.293E-04	63.07
82	LOAD1						
	0.00	-1.74	-1.75	1.101E-06	8.576E-05	1.825E-04	-35.06
	20.00	-1.74	-1.75	1.101E-06	8.576E-05	1.605E-04	-7.881E-05
	40.00	-1.74	-1.75	1.101E-06	8.576E-05	1.385E-04	35.06
84	LOAD1						
	0.00	-1.111E-02	-3.382E-01	0.00	3.180E-05	1.063E-04	-6.79
	20.00	-1.025E-02	-3.382E-01	0.00	3.180E-05	8.752E-05	-2.510E-02
	40.00	-9.380E-03	-3.382E-01	0.00	3.180E-05	6.875E-05	6.74
85	LOAD1						
	0.00	5.003E-03	0.00	0.00	0.00	8.139E-05	0.00
	20.00	5.870E-03	0.00	0.00	0.00	6.644E-05	0.00
	40.00	6.737E-03	0.00	0.00	0.00	5.100E-05	0.00
86	LOAD1						
	0.00	-1.111E-02	3.382E-01	0.00	-3.174E-05	1.062E-04	6.79
	20.00	-1.025E-02	3.382E-01	0.00	-3.174E-05	8.745E-05	2.510E-02
	40.00	-9.380E-03	3.382E-01	0.00	-3.174E-05	6.869E-05	-6.74
87	LOAD1						
	0.00	-1.74	1.75	1.099E-06	-8.564E-05	1.823E-04	35.06
	20.00	-1.74	1.75	1.099E-06	-8.564E-05	1.603E-04	7.881E-05
	40.00	-1.74	1.75	1.099E-06	-8.564E-05	1.384E-04	-35.06
88	LOAD1						
	0.00	-1.092E-02	3.15	0.00	-1.935E-04	2.928E-04	63.02
	20.00	-1.005E-02	3.15	0.00	-1.935E-04	3.108E-04	-2.548E-02
	40.00	-9.184E-03	3.15	0.00	-1.935E-04	3.289E-04	-63.07
90	LOAD1						
	0.00	4.044E-03	3.39	-1.418E-05	-3.922E-04	2.672E-04	67.84
	20.00	4.911E-03	3.39	-1.418E-05	-3.922E-04	5.508E-04	1.733E-03
	40.00	5.778E-03	3.39	-1.418E-05	-3.922E-04	8.344E-04	-67.83
91	LOAD1						
	0.00	-6.577E-03	3.23	-6.874E-05	-6.475E-04	-6.305E-04	64.58
	20.00	-5.710E-03	3.23	-6.874E-05	-6.475E-04	7.443E-04	1.699E-02
	40.00	-4.843E-03	3.23	-6.874E-05	-6.475E-04	2.119E-03	-64.55
92	LOAD1						
	0.00	-1.77	2.11	-2.365E-04	-4.758E-04	-4.566E-03	42.20
	20.00	-1.77	2.11	-2.365E-04	-4.758E-04	1.627E-04	3.875E-02
	40.00	-1.77	2.11	-2.365E-04	-4.758E-04	4.892E-03	-42.12



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J O I N T D I S P L A C E M E N T S

JOINT	LOAD	U1	U2	U3	R1	R2	R3
1	LOAD1	0.0000	0.0000	0.0000	0.0000	1.350E-05	0.0000
2	LOAD1	2.236E-06	0.0000	-8.483E-04	0.0000	1.896E-05	0.0000
3	LOAD1	7.897E-06	0.0000	-1.815E-03	0.0000	1.949E-05	0.0000
4	LOAD1	1.716E-05	0.0000	-2.760E-03	0.0000	1.781E-05	0.0000
5	LOAD1	2.976E-05	0.0000	-3.518E-03	0.0000	1.021E-05	0.0000
6	LOAD1	4.423E-05	0.0000	-3.772E-03	0.0000	2.443E-06	0.0000
7	LOAD1	5.906E-05	0.0000	-3.821E-03	0.0000	0.0000	0.0000
	LOAD1	7.388E-05	0.0000	-3.772E-03	0.0000	-2.443E-06	0.0000
9	LOAD1	8.835E-05	0.0000	-3.518E-03	0.0000	-1.021E-05	0.0000
10	LOAD1	1.010E-04	0.0000	-2.760E-03	0.0000	-1.781E-05	0.0000
11	LOAD1	1.102E-04	0.0000	-1.815E-03	0.0000	-1.949E-05	0.0000
12	LOAD1	1.159E-04	0.0000	-8.483E-04	0.0000	-1.896E-05	0.0000
13	LOAD1	1.181E-04	0.0000	0.0000	0.0000	-1.350E-05	0.0000
14	LOAD1	0.0000	0.0000	0.0000	0.0000	1.350E-05	0.0000
15	LOAD1	1.181E-04	0.0000	0.0000	0.0000	-1.350E-05	0.0000
16	LOAD1	2.236E-06	0.0000	-8.483E-04	0.0000	1.896E-05	0.0000
17	LOAD1	7.897E-06	0.0000	-1.815E-03	0.0000	1.949E-05	0.0000
18	LOAD1	1.716E-05	0.0000	-2.760E-03	0.0000	1.781E-05	0.0000
19	LOAD1	2.976E-05	0.0000	-3.518E-03	0.0000	1.021E-05	0.0000
20	LOAD1	4.423E-05	0.0000	-3.772E-03	0.0000	2.443E-06	0.0000
21	LOAD1	5.906E-05	0.0000	-3.821E-03	0.0000	0.0000	0.0000
22	LOAD1	7.388E-05	0.0000	-3.772E-03	0.0000	-2.443E-06	0.0000
23	LOAD1	8.835E-05	0.0000	-3.518E-03	0.0000	-1.021E-05	0.0000
24	LOAD1	1.010E-04	0.0000	-2.760E-03	0.0000	-1.781E-05	0.0000
25	LOAD1	1.102E-04	0.0000	-1.815E-03	0.0000	-1.949E-05	0.0000
26	LOAD1	1.159E-04	0.0000	-8.483E-04	0.0000	-1.896E-05	0.0000
27	LOAD1	1.181E-04	0.0000	-2.283E-06	0.0000	1.344E-05	0.0000
28	LOAD1	1.159E-04	0.0000	-8.483E-04	0.0000	1.893E-05	0.0000
29	LOAD1	1.102E-04	0.0000	-1.815E-03	0.0000	1.948E-05	0.0000
30	LOAD1	1.010E-04	0.0000	-2.760E-03	0.0000	1.785E-05	0.0000
31	LOAD1	8.835E-05	0.0000	-3.520E-03	0.0000	1.021E-05	0.0000
32	LOAD1	7.388E-05	0.0000	-3.772E-03	0.0000	2.407E-06	0.0000
33	LOAD1	5.906E-05	0.0000	-3.821E-03	0.0000	0.0000	0.0000
34	LOAD1	4.423E-05	0.0000	-3.772E-03	0.0000	-2.407E-06	0.0000
35	LOAD1	2.976E-05	0.0000	-3.520E-03	0.0000	-1.021E-05	0.0000
36	LOAD1	1.716E-05	0.0000	-2.760E-03	0.0000	-1.785E-05	0.0000
37	LOAD1	7.897E-06	0.0000	-1.815E-03	0.0000	-1.948E-05	0.0000
38	LOAD1	2.236E-06	0.0000	-8.483E-04	0.0000	-1.893E-05	0.0000
39	LOAD1	0.0000	0.0000	-2.283E-06	0.0000	-1.344E-05	0.0000
40	LOAD1	1.181E-04	0.0000	-2.283E-06	0.0000	1.344E-05	0.0000
41	LOAD1	1.159E-04	0.0000	-8.483E-04	0.0000	1.893E-05	0.0000
42	LOAD1	1.102E-04	0.0000	-1.815E-03	0.0000	1.948E-05	0.0000

43	LOAD1	1.010E-04	0.0000	-2.760E-03	0.0000	1.785E-05	0.0000
44	LOAD1	8.835E-05	0.0000	-3.520E-03	0.0000	1.021E-05	0.0000
45	LOAD1	7.388E-05	0.0000	-3.772E-03	0.0000	2.407E-06	0.0000
46	LOAD1	5.906E-05	0.0000	-3.821E-03	0.0000	0.0000	0.0000
47	LOAD1	4.423E-05	0.0000	-3.772E-03	0.0000	-2.407E-06	0.0000
48	LOAD1	2.976E-05	0.0000	-3.520E-03	0.0000	-1.021E-05	0.0000
49	LOAD1	1.716E-05	0.0000	-2.760E-03	0.0000	-1.785E-05	0.0000
50	LOAD1	7.897E-06	0.0000	-1.815E-03	0.0000	-1.948E-05	0.0000
51	LOAD1	2.236E-06	0.0000	-8.483E-04	0.0000	-1.893E-05	0.0000
52	LOAD1	0.0000	0.0000	-2.283E-06	0.0000	-1.344E-05	0.0000

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J O I N T R E A C T I O N S

JOINT	LOAD	F1	F2	F3	M1	M2	M3
1	LOAD1	0.0000	3.182E-04	4.4181	0.0000	0.0000	0.0000
13	LOAD1	0.0000	0.0000	4.4181	0.0000	0.0000	0.0000
14	LOAD1	0.0000	-3.182E-04	4.4181	0.0000	0.0000	0.0000
15	LOAD1	0.0000	0.0000	4.4181	0.0000	0.0000	0.0000

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F R A M E E L E M E N T F O R C E S

FRAME	LOAD	LOC	P	V2	V3	T	M2	M3
1	LOAD1	0.00	2.63	-2.21	8.150E-05	-2.593E-04	2.101E-03	-52.64
		10.00	2.63	-2.21	8.150E-05	-2.593E-04	1.286E-03	-30.53
		20.00	2.63	-2.21	8.150E-05	-2.593E-04	4.715E-04	-8.43
		30.00	2.63	-2.21	8.150E-05	-2.593E-04	-3.435E-04	13.66
		40.00	2.63	-2.21	8.150E-05	-2.593E-04	-1.158E-03	35.75
2	LOAD1	0.00	6.66	-2.20	1.267E-05	-8.905E-04	-5.101E-04	-44.82
		10.00	6.66	-2.20	1.267E-05	-8.905E-04	-6.369E-04	-22.81
		20.00	6.66	-2.20	1.267E-05	-8.905E-04	-7.636E-04	-8.105E-01
		30.00	6.66	-2.20	1.267E-05	-8.905E-04	-8.904E-04	21.19
		40.00	6.66	-2.20	1.267E-05	-8.905E-04	-1.017E-03	43.18
3	LOAD1	0.00	10.89	-2.20	-1.523E-06	-6.230E-04	-6.244E-04	-41.48
		10.00	10.89	-2.20	-1.523E-06	-6.230E-04	-6.092E-04	-19.45
		20.00	10.89	-2.20	-1.523E-06	-6.230E-04	-5.940E-04	2.59
		30.00	10.89	-2.20	-1.523E-06	-6.230E-04	-5.788E-04	24.62
		40.00	10.89	-2.20	-1.523E-06	-6.230E-04	-5.635E-04	46.64
4	LOAD1	0.00	14.83	-2.19	-2.426E-06	-3.298E-04	-3.698E-04	-32.03
		10.00	14.83	-2.19	-2.426E-06	-3.298E-04	-3.455E-04	-10.14
		20.00	14.83	-2.19	-2.426E-06	-3.298E-04	-3.213E-04	11.74
		30.00	14.83	-2.19	-2.426E-06	-3.298E-04	-2.970E-04	33.61
		40.00	14.83	-2.19	-2.426E-06	-3.298E-04	-2.728E-04	55.48
5	LOAD1	0.00	17.01	-1.450E-02	-1.325E-06	-1.473E-04	-1.870E-04	11.73
		10.00	17.01	-1.397E-02	-1.325E-06	-1.473E-04	-1.738E-04	11.87
		20.00	17.01	-1.344E-02	-1.325E-06	-1.473E-04	-1.605E-04	12.00
		30.00	17.01	-1.292E-02	-1.325E-06	-1.473E-04	-1.472E-04	12.14
		40.00	17.01	-1.239E-02	-1.325E-06	-1.473E-04	-1.340E-04	12.26
6	LOAD1	0.00	17.43	1.179E-03	0.00	-4.101E-05	-1.022E-04	3.81

10.00	17.43	1.706E-03	0.00	-4.101E-05	-9.633E-05	3.80
20.00	17.43	2.234E-03	0.00	-4.101E-05	-9.446E-05	3.78
30.00	17.43	2.762E-03	0.00	-4.101E-05	-9.059E-05	3.75
40.00	17.43	3.290E-03	0.00	-4.101E-05	-8.673E-05	3.72
7 LOAD1						
0.00	17.43	-3.290E-03	0.00	4.088E-05	-8.670E-05	3.72
10.00	17.43	-2.762E-03	0.00	4.088E-05	-9.056E-05	3.75
20.00	17.43	-2.234E-03	0.00	4.088E-05	-9.441E-05	3.78
30.00	17.43	-1.706E-03	0.00	4.088E-05	-9.827E-05	3.80
40.00	17.43	-1.179E-03	0.00	4.088E-05	-1.021E-04	3.81
8 LOAD1						
0.00	17.01	1.239E-02	1.323E-06	1.471E-04	-1.339E-04	12.26
10.00	17.01	1.292E-02	1.323E-06	1.471E-04	-1.471E-04	12.14
20.00	17.01	1.344E-02	1.323E-06	1.471E-04	-1.603E-04	12.00
30.00	17.01	1.397E-02	1.323E-06	1.471E-04	-1.736E-04	11.87
40.00	17.01	1.450E-02	1.323E-06	1.471E-04	-1.868E-04	11.73
9 LOAD1						
0.00	14.83	2.19	2.423E-06	3.294E-04	-2.724E-04	55.48
10.00	14.83	2.19	2.423E-06	3.294E-04	-2.967E-04	33.61
20.00	14.83	2.19	2.423E-06	3.294E-04	-3.209E-04	11.74
30.00	14.83	2.19	2.423E-06	3.294E-04	-3.451E-04	-19.14
40.00	14.83	2.19	2.423E-06	3.294E-04	-3.694E-04	-32.03
10 LOAD1						
0.00	10.89	2.20	1.521E-06	6.222E-04	-5.629E-04	46.64
10.00	10.89	2.20	1.521E-06	6.222E-04	-5.781E-04	24.62
20.00	10.89	2.20	1.521E-06	6.222E-04	-5.933E-04	3.59
30.00	10.89	2.20	1.521E-06	6.222E-04	-6.085E-04	-19.45
40.00	10.89	2.20	1.521E-06	6.222E-04	-6.237E-04	-41.48
11 LOAD1						
0.00	6.66	2.20	-1.266E-05	8.894E-04	-1.016E-03	43.18
10.00	6.66	2.20	-1.266E-05	8.894E-04	-8.893E-04	21.19
20.00	6.66	2.20	-1.266E-05	8.894E-04	-7.627E-04	-8.105E-01
30.00	6.66	2.20	-1.266E-05	8.894E-04	-6.361E-04	-22.81
40.00	6.66	2.20	-1.266E-05	8.894E-04	-5.095E-04	-44.82
12 LOAD1						
0.00	2.63	2.21	-8.140E-05	2.593E-04	-1.157E-03	35.75
10.00	2.63	2.21	-8.140E-05	2.593E-04	-3.431E-04	13.66
20.00	2.63	2.21	-8.140E-05	2.593E-04	4.709E-04	-8.43
30.00	2.63	2.21	-8.140E-05	2.593E-04	1.285E-03	-30.53
40.00	2.63	2.21	-8.140E-05	2.593E-04	2.099E-03	-52.64
13 LOAD1						
0.00	0.00	-8.670E-04	0.00	0.00	-1.625E-03	-4.313E-03
10.00	0.00	-4.335E-04	0.00	0.00	-1.625E-03	2.190E-03
20.00	0.00	0.00	0.00	0.00	-1.625E-03	4.357E-03
30.00	0.00	4.335E-04	0.00	0.00	-1.625E-03	2.190E-03
40.00	0.00	8.670E-04	0.00	0.00	-1.625E-03	-4.313E-03
14 LOAD1						
0.00	3.178E-04	-8.670E-04	0.00	0.00	1.623E-03	-4.307E-03
10.00	3.178E-04	-4.335E-04	0.00	0.00	1.623E-03	2.195E-03
20.00	3.178E-04	0.00	0.00	0.00	1.623E-03	4.363E-03
30.00	3.178E-04	4.335E-04	0.00	0.00	1.623E-03	2.195E-03
40.00	3.178E-04	8.670E-04	0.00	0.00	1.623E-03	-4.307E-03
15 LOAD1						
0.00	2.63	-2.21	-8.150E-05	2.593E-04	-2.101E-03	-52.64
10.00	2.63	-2.21	-8.150E-05	2.593E-04	-1.286E-03	-30.53
20.00	2.63	-2.21	-8.150E-05	2.593E-04	-4.715E-04	-8.43
30.00	2.63	-2.21	-8.150E-05	2.593E-04	3.435E-04	13.66
40.00	2.63	-2.21	-8.150E-05	2.593E-04	1.158E-03	35.75
16 LOAD1						
0.00	6.66	-2.20	-1.267E-05	8.905E-04	5.101E-04	-44.82
10.00	6.66	-2.20	-1.267E-05	8.905E-04	6.369E-04	-22.81
20.00	6.66	-2.20	-1.267E-05	8.905E-04	7.636E-04	-8.105E-01
30.00	6.66	-2.20	-1.267E-05	8.905E-04	8.904E-04	21.19
40.00	6.66	-2.20	-1.267E-05	8.905E-04	1.017E-03	43.18
17 LOAD1						
0.00	10.89	-2.20	1.523E-06	6.230E-04	6.244E-04	-41.48
10.00	10.89	-2.20	1.523E-06	6.230E-04	6.092E-04	-19.45
20.00	10.89	-2.20	1.523E-06	6.230E-04	5.940E-04	2.59
30.00	10.89	-2.20	1.523E-06	6.230E-04	5.788E-04	24.62
40.00	10.89	-2.20	1.523E-06	6.230E-04	5.635E-04	46.64
18 LOAD1						
0.00	14.83	-2.19	2.426E-06	3.298E-04	3.698E-04	-32.03
10.00	14.83	-2.19	2.426E-06	3.298E-04	3.455E-04	-10.14
20.00	14.83	-2.19	2.426E-06	3.298E-04	3.213E-04	11.74
30.00	14.83	-2.19	2.426E-06	3.298E-04	2.970E-04	33.61
40.00	14.83	-2.19	2.426E-06	3.298E-04	2.728E-04	55.48
19 LOAD1						
0.00	17.01	-1.450E-02	1.325E-06	1.473E-04	1.870E-04	11.73
10.00	17.01	-1.397E-02	1.325E-06	1.473E-04	1.738E-04	11.87
20.00	17.01	-1.344E-02	1.325E-06	1.473E-04	1.605E-04	12.00
30.00	17.01	-1.292E-02	1.325E-06	1.473E-04	1.472E-04	12.14
40.00	17.01	-1.239E-02	1.325E-06	1.473E-04	1.340E-04	12.26

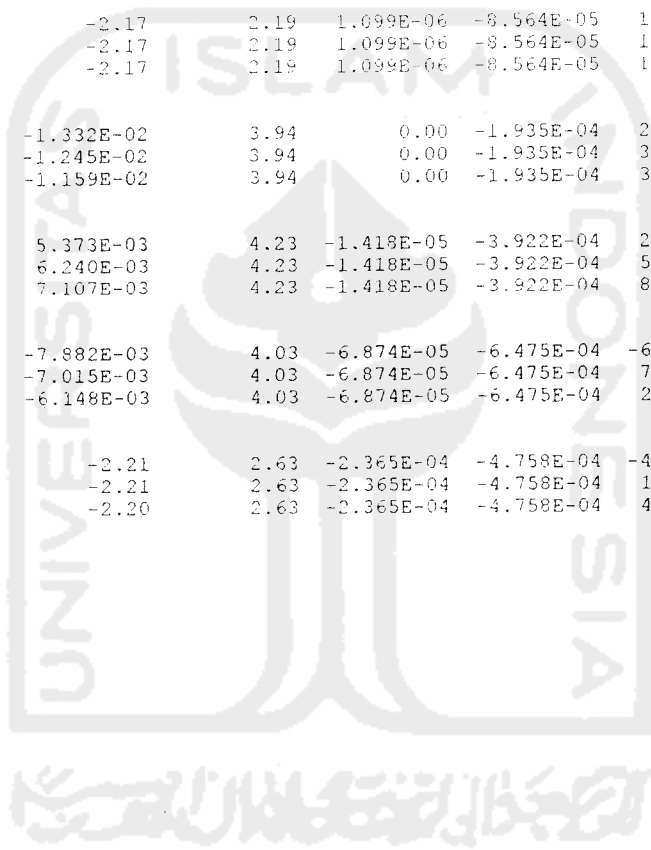
20	LOAD1	0.00	17.43	1.179E-03	0.00	4.101E-05	1.022E-04	3.81
		10.00	17.43	1.706E-03	0.00	4.101E-05	9.833E-05	3.80
		20.00	17.43	2.234E-03	0.00	4.101E-05	9.446E-05	3.78
		30.00	17.43	2.762E-03	0.00	4.101E-05	9.059E-05	3.75
		40.00	17.43	3.290E-03	0.00	4.101E-05	8.673E-05	3.72
21	LOAD1	0.00	17.43	-3.290E-03	0.00	-4.088E-05	8.670E-05	3.72
		10.00	17.43	-2.762E-03	0.00	-4.088E-05	9.056E-05	3.75
		20.00	17.43	-2.234E-03	0.00	-4.088E-05	9.441E-05	3.78
		30.00	17.43	-1.706E-03	0.00	-4.088E-05	9.827E-05	3.80
		40.00	17.43	-1.179E-03	0.00	-4.088E-05	1.021E-04	3.81
22	LOAD1	0.00	17.01	1.239E-02	-1.323E-06	-1.471E-04	1.339E-04	12.26
		10.00	17.01	1.292E-02	-1.323E-06	-1.471E-04	1.471E-04	12.14
		20.00	17.01	1.344E-02	-1.323E-06	-1.471E-04	1.603E-04	12.00
		30.00	17.01	1.397E-02	-1.323E-06	-1.471E-04	1.736E-04	11.87
		40.00	17.01	1.450E-02	-1.323E-06	-1.471E-04	1.868E-04	11.73
23	LOAD1	0.00	14.83	2.19	-2.423E-06	-3.294E-04	2.724E-04	55.48
		10.00	14.83	2.19	-2.423E-06	-3.294E-04	2.967E-04	33.61
		20.00	14.83	2.19	-2.423E-06	-3.294E-04	3.209E-04	11.74
		30.00	14.83	2.19	-2.423E-06	-3.294E-04	3.451E-04	-10.14
		40.00	14.83	2.19	-2.423E-06	-3.294E-04	3.694E-04	-32.03
24	LOAD1	0.00	10.89	2.20	-1.521E-06	-6.222E-04	5.629E-04	46.64
		10.00	10.89	2.20	-1.521E-06	-6.222E-04	5.781E-04	24.62
		20.00	10.89	2.20	-1.521E-06	-6.222E-04	5.933E-04	2.59
		30.00	10.89	2.20	-1.521E-06	-6.222E-04	6.085E-04	-19.45
		40.00	10.89	2.20	-1.521E-06	-6.222E-04	6.237E-04	-41.48
25	LOAD1	0.00	6.66	2.20	1.266E-05	-8.894E-04	1.016E-03	43.18
		10.00	6.66	2.20	1.266E-05	-8.894E-04	8.893E-04	21.19
		20.00	6.66	2.20	1.266E-05	-8.894E-04	7.627E-04	-8.105E-01
		30.00	6.66	2.20	1.266E-05	-8.894E-04	6.361E-04	-22.81
		40.00	6.66	2.20	1.266E-05	-8.894E-04	5.095E-04	-44.82
26	LOAD1	0.00	2.63	2.21	8.140E-05	-2.589E-04	1.157E-03	35.75
		10.00	2.63	2.21	8.140E-05	-2.589E-04	3.431E-04	13.66
		20.00	2.63	2.21	8.140E-05	-2.589E-04	-4.709E-04	-8.43
		30.00	2.63	2.21	8.140E-05	-2.589E-04	-1.285E-03	-30.53
		40.00	2.63	2.21	8.140E-05	-2.589E-04	-2.099E-03	-52.64
27	LOAD1	0.00	-2.63	-2.20	-1.800E-05	-9.109E-04	-3.874E-04	-52.54
		10.00	-2.63	-2.20	-1.800E-05	-9.109E-04	-2.073E-04	-30.51
		20.00	-2.63	-2.20	-1.800E-05	-9.109E-04	-2.726E-05	-8.48
		30.00	-2.63	-2.20	-1.800E-05	-9.109E-04	1.528E-04	13.54
		40.00	-2.63	-2.20	-1.800E-05	-9.109E-04	3.328E-04	35.56
28	LOAD1	0.00	-6.66	-2.21	-1.174E-05	-6.737E-04	-2.567E-04	-44.97
		10.00	-6.66	-2.21	-1.174E-05	-6.737E-04	-1.393E-04	-22.91
		20.00	-6.66	-2.21	-1.174E-05	-6.737E-04	-2.188E-05	-8.447E-01
		30.00	-6.66	-2.21	-1.174E-05	-6.737E-04	9.553E-05	21.21
		40.00	-6.66	-2.20	-1.174E-05	-6.737E-04	2.129E-04	43.26
29	LOAD1	0.00	-10.89	-2.20	-6.421E-06	-3.541E-04	-1.453E-04	-41.40
		10.00	-10.89	-2.20	-6.421E-06	-3.541E-04	-8.105E-05	-19.43
		20.00	-10.89	-2.20	-6.421E-06	-3.541E-04	-1.684E-05	2.53
		30.00	-10.89	-2.20	-6.421E-06	-3.541E-04	4.737E-05	24.48
		40.00	-10.89	-2.19	-6.421E-06	-3.541E-04	1.116E-04	46.43
30	LOAD1	0.00	-14.83	-2.21	-2.923E-06	-1.612E-04	-6.643E-05	-32.30
		10.00	-14.83	-2.20	-2.923E-06	-1.612E-04	-3.719E-05	-10.25
		20.00	-14.83	-2.20	-2.923E-06	-1.612E-04	-7.958E-06	11.80
		30.00	-14.83	-2.20	-2.923E-06	-1.612E-04	2.128E-05	33.84
		40.00	-14.83	-2.20	-2.923E-06	-1.612E-04	5.051E-05	55.87
31	LOAD1	0.00	-17.01	2.154E-03	-1.221E-06	-6.559E-05	-2.836E-05	12.11
		10.00	-17.01	2.682E-03	-1.221E-06	-6.559E-05	-1.615E-05	12.09
		20.00	-17.01	3.210E-03	-1.221E-06	-6.559E-05	-3.939E-06	12.06
		30.00	-17.01	3.737E-03	-1.221E-06	-6.559E-05	8.271E-06	12.03
		40.00	-17.01	4.265E-03	-1.221E-06	-6.559E-05	2.048E-05	11.99
32	LOAD1	0.00	-17.43	-6.701E-03	0.00	-1.742E-05	-8.806E-06	3.60
		10.00	-17.43	-6.173E-03	0.00	-1.742E-05	-5.532E-06	3.66
		20.00	-17.43	-5.646E-03	0.00	-1.742E-05	-2.259E-06	3.72
		30.00	-17.43	-5.118E-03	0.00	-1.742E-05	1.014E-06	3.77
		40.00	-17.43	-4.590E-03	0.00	-1.742E-05	4.287E-06	3.82
33	LOAD1	0.00	-17.43	4.590E-03	0.00	1.737E-05	4.268E-06	3.82
		10.00	-17.43	5.118E-03	0.00	1.737E-05	1.005E-06	3.77
		20.00	-17.43	5.646E-03	0.00	1.737E-05	-2.258E-06	3.72
		30.00	-17.43	6.173E-03	0.00	1.737E-05	-5.521E-06	3.66

	40.00	-17.43	6.701E-03	0.00	1.737E-05	-8.784E-06	3.60
34	LOAD1						
	0.00	-17.01	-4.265E-03	1.219E-06	6.549E-05	2.045E-05	11.99
	10.00	-17.01	-3.737E-03	1.219E-06	6.549E-05	8.257E-06	12.03
	20.00	-17.01	-3.210E-03	1.219E-06	6.549E-05	-3.935E-06	12.06
	30.00	-17.01	-2.682E-03	1.219E-06	6.549E-05	-1.613E-05	12.09
	40.00	-17.01	-2.154E-03	1.219E-06	6.549E-05	-2.832E-05	12.11
35	LOAD1						
	0.00	-14.83	2.20	2.920E-06	1.610E-04	5.044E-05	55.87
	10.00	-14.83	2.20	2.920E-06	1.610E-04	2.125E-05	33.84
	20.00	-14.83	2.20	2.920E-06	1.610E-04	-7.949E-06	11.80
	30.00	-14.83	2.20	2.920E-06	1.610E-04	-3.715E-05	-10.25
	40.00	-14.83	2.21	2.920E-06	1.610E-04	-6.634E-05	-32.30
36	LOAD1						
	0.00	-10.89	2.19	6.413E-06	3.537E-04	1.114E-04	46.43
	10.00	-10.89	2.20	6.413E-06	3.537E-04	4.731E-05	24.48
	20.00	-10.89	2.20	6.413E-06	3.537E-04	-1.682E-05	2.53
	30.00	-10.89	2.20	6.413E-06	3.537E-04	-8.095E-05	-19.43
	40.00	-10.89	2.20	6.413E-06	3.537E-04	-1.451E-04	-41.40
37	LOAD1						
	0.00	-6.66	2.20	1.173E-05	6.729E-04	2.127E-04	43.26
	10.00	-6.66	2.21	1.173E-05	6.729E-04	9.542E-05	21.21
	20.00	-6.66	2.21	1.173E-05	6.729E-04	-2.185E-05	8.447E-01
	30.00	-6.66	2.21	1.173E-05	6.729E-04	-1.391E-04	-22.91
	40.00	-6.66	2.21	1.173E-05	6.729E-04	-2.564E-04	-44.97
38	LOAD1						
	0.00	-2.63	2.20	1.798E-05	9.098E-04	3.324E-04	35.56
	10.00	-2.63	2.20	1.798E-05	9.098E-04	1.526E-04	13.54
	20.00	-2.63	2.20	1.798E-05	9.098E-04	-2.722E-05	-8.48
	30.00	-2.63	2.20	1.798E-05	9.098E-04	-2.071E-04	-30.51
	40.00	-2.63	2.20	1.798E-05	9.098E-04	-3.869E-04	-52.54
39	LOAD1						
	0.00	-2.547E-04	-8.670E-04	0.00	0.00	-8.905E-05	-3.987E-03
	10.00	-2.547E-04	-4.335E-04	0.00	0.00	-8.905E-05	2.516E-03
	20.00	-2.547E-04	0.00	0.00	0.00	-8.905E-05	4.683E-03
	30.00	-2.547E-04	4.335E-04	0.00	0.00	-8.905E-05	2.516E-03
	40.00	-2.547E-04	8.670E-04	0.00	0.00	-8.905E-05	-3.987E-03
40	LOAD1						
	0.00	-2.63	-2.20	1.800E-05	9.109E-04	3.874E-04	-52.54
	10.00	-2.63	-2.20	1.800E-05	9.109E-04	2.073E-04	-30.51
	20.00	-2.63	-2.20	1.800E-05	9.109E-04	2.726E-05	-8.48
	30.00	-2.63	-2.20	1.800E-05	9.109E-04	-1.528E-04	13.54
	40.00	-2.63	-2.20	1.800E-05	9.109E-04	-3.328E-04	35.56
41	LOAD1						
	0.00	-6.66	-2.21	1.174E-05	6.737E-04	2.567E-04	-44.97
	10.00	-6.66	-2.21	1.174E-05	6.737E-04	1.393E-04	-22.91
	20.00	-6.66	-2.21	1.174E-05	6.737E-04	2.188E-05	-8.447E-01
	30.00	-6.66	-2.21	1.174E-05	6.737E-04	-9.553E-05	21.21
	40.00	-6.66	-2.20	1.174E-05	6.737E-04	-2.129E-04	43.26
42	LOAD1						
	0.00	-10.89	-2.20	6.421E-06	3.541E-04	1.453E-04	-41.40
	10.00	-10.89	-2.20	6.421E-06	3.541E-04	8.105E-05	-19.43
	20.00	-10.89	-2.20	6.421E-06	3.541E-04	1.684E-05	2.53
	30.00	-10.89	-2.20	6.421E-06	3.541E-04	-4.737E-05	24.48
	40.00	-10.89	-2.19	6.421E-06	3.541E-04	-1.116E-04	46.43
43	LOAD1						
	0.00	-14.83	-2.21	2.923E-06	1.612E-04	6.643E-05	-32.30
	10.00	-14.83	-2.20	2.923E-06	1.612E-04	3.719E-05	-10.25
	20.00	-14.83	-2.20	2.923E-06	1.612E-04	7.958E-06	11.80
	30.00	-14.83	-2.20	2.923E-06	1.612E-04	-2.128E-05	33.84
	40.00	-14.83	-2.20	2.923E-06	1.612E-04	-5.051E-05	55.87
44	LOAD1						
	0.00	-17.01	2.154E-03	1.221E-06	6.559E-05	2.836E-05	12.11
	10.00	-17.01	2.682E-03	1.221E-06	6.559E-05	1.615E-05	12.09
	20.00	-17.01	3.210E-03	1.221E-06	6.559E-05	3.939E-06	12.06
	30.00	-17.01	3.737E-03	1.221E-06	6.559E-05	-8.271E-06	12.03
	40.00	-17.01	4.265E-03	1.221E-06	6.559E-05	-2.048E-05	11.99
45	LOAD1						
	0.00	-17.43	-6.701E-03	0.00	1.742E-05	8.806E-06	3.60
	10.00	-17.43	-6.173E-03	0.00	1.742E-05	5.532E-06	3.66
	20.00	-17.43	-5.646E-03	0.00	1.742E-05	2.259E-06	3.72
	30.00	-17.43	-5.118E-03	0.00	1.742E-05	-1.014E-06	3.77
	40.00	-17.43	-4.590E-03	0.00	1.742E-05	-4.287E-06	3.82
46	LOAD1						
	0.00	-17.43	4.590E-03	0.00	-1.737E-05	-4.268E-06	3.82
	10.00	-17.43	5.118E-03	0.00	-1.737E-05	-1.005E-06	3.77
	20.00	-17.43	5.646E-03	0.00	-1.737E-05	2.258E-06	3.72
	30.00	-17.43	6.173E-03	0.00	-1.737E-05	5.521E-06	3.66
	40.00	-17.43	6.701E-03	0.00	-1.737E-05	8.784E-06	3.60
47	LOAD1						
	0.00	-17.01	-4.265E-03	-1.219E-06	-6.549E-05	-2.045E-05	11.99
	10.00	-17.01	-3.737E-03	-1.219E-06	-6.549E-05	-8.257E-06	12.03

	20.00	-17.01	-3.210E-03	-1.219E-06	-6.549E-05	3.935E-06	12.06
	30.00	-17.01	-2.682E-03	-1.219E-06	-6.549E-05	1.613E-05	12.09
	40.00	-17.01	-2.154E-03	-1.219E-06	-6.549E-05	2.832E-05	12.11
48	LOAD1						
	0.00	-14.83	2.20	-2.920E-06	-1.610E-04	-5.044E-05	55.87
	10.00	-14.83	2.20	-2.920E-06	-1.610E-04	-2.125E-05	33.84
	20.00	-14.83	2.20	-2.920E-06	-1.610E-04	7.949E-06	11.80
	30.00	-14.83	2.20	-2.920E-06	-1.610E-04	3.715E-05	-10.25
	40.00	-14.83	2.21	-2.920E-06	-1.610E-04	6.634E-05	-32.30
49	LOAD1						
	0.00	-10.89	2.19	-6.413E-06	-3.537E-04	-1.114E-04	46.43
	10.00	-10.89	2.20	-6.413E-06	-3.537E-04	-4.731E-05	24.48
	20.00	-10.89	2.20	-6.413E-06	-3.537E-04	1.682E-05	2.53
	30.00	-10.89	2.20	-6.413E-06	-3.537E-04	8.095E-05	-19.43
	40.00	-10.89	2.20	-6.413E-06	-3.537E-04	1.451E-04	-41.40
50	LOAD1						
	0.00	-6.66	2.20	-1.173E-05	-6.729E-04	-2.127E-04	43.26
	10.00	-6.66	2.21	-1.173E-05	-6.729E-04	-9.542E-05	21.21
	20.00	-6.66	2.21	-1.173E-05	-6.729E-04	2.185E-05	-8.447E-01
	30.00	-6.66	2.21	-1.173E-05	-6.729E-04	1.391E-04	-22.91
	40.00	-6.66	2.21	-1.173E-05	-6.729E-04	2.564E-04	-44.97
51	LOAD1						
	0.00	-2.63	2.20	-1.798E-05	-9.098E-04	-3.324E-04	35.56
	10.00	-2.63	2.20	-1.798E-05	-9.098E-04	-1.526E-04	13.54
	20.00	-2.63	2.20	-1.798E-05	-9.098E-04	2.722E-05	-8.48
	30.00	-2.63	2.20	-1.798E-05	-9.098E-04	2.071E-04	-30.51
	40.00	-2.63	2.20	-1.798E-05	-9.098E-04	3.869E-04	-52.54
52	LOAD1						
	0.00	-6.256E-05	-8.670E-04	0.00	0.00	-5.876E-05	-2.359E-03
	10.00	-6.256E-05	-4.335E-04	0.00	0.00	-5.876E-05	4.144E-03
	20.00	-6.256E-05	0.00	0.00	0.00	-5.876E-05	6.311E-03
	30.00	-6.256E-05	4.335E-04	0.00	0.00	-5.876E-05	4.144E-03
	40.00	-6.256E-05	8.670E-04	0.00	0.00	-5.876E-05	-2.359E-03
53	LOAD1						
	0.00	-8.877E-06	-8.670E-04	0.00	0.00	-3.445E-05	-1.155E-03
	10.00	-8.877E-06	-4.335E-04	0.00	0.00	-3.445E-05	5.348E-03
	20.00	-8.877E-06	0.00	0.00	0.00	-3.445E-05	7.515E-03
	30.00	-8.877E-06	4.335E-04	0.00	0.00	-3.445E-05	5.348E-03
	40.00	-8.877E-06	8.670E-04	0.00	0.00	-3.445E-05	-1.155E-03
55	LOAD1						
	0.00	2.595E-06	-8.670E-04	0.00	0.00	-1.573E-05	-5.222E-04
	10.00	2.595E-06	-4.335E-04	0.00	0.00	-1.573E-05	5.980E-03
	20.00	2.595E-06	0.00	0.00	0.00	-1.573E-05	8.148E-03
	30.00	2.595E-06	4.335E-04	0.00	0.00	-1.573E-05	5.980E-03
	40.00	2.595E-06	8.670E-04	0.00	0.00	-1.573E-05	-5.222E-04
56	LOAD1						
	0.00	2.803E-06	-8.670E-04	0.00	0.00	-6.889E-06	-2.341E-04
	10.00	2.803E-06	-4.335E-04	0.00	0.00	-6.889E-06	6.268E-03
	20.00	2.803E-06	0.00	0.00	0.00	-6.889E-06	8.436E-03
	30.00	2.803E-06	4.335E-04	0.00	0.00	-6.889E-06	6.268E-03
	40.00	2.803E-06	8.670E-04	0.00	0.00	-6.889E-06	-2.341E-04
57	LOAD1						
	0.00	1.832E-06	-8.670E-04	0.00	0.00	-2.512E-06	-1.169E-04
	10.00	1.832E-06	-4.335E-04	0.00	0.00	-2.512E-06	6.386E-03
	20.00	1.832E-06	0.00	0.00	0.00	-2.512E-06	8.553E-03
	30.00	1.832E-06	4.335E-04	0.00	0.00	-2.512E-06	6.386E-03
	40.00	1.832E-06	8.670E-04	0.00	0.00	-2.512E-06	-1.169E-04
58	LOAD1						
	0.00	1.426E-06	-8.670E-04	0.00	0.00	0.00	-8.579E-05
	10.00	1.426E-06	-4.335E-04	0.00	0.00	0.00	6.417E-03
	20.00	1.426E-06	0.00	0.00	0.00	0.00	8.584E-03
	30.00	1.426E-06	4.335E-04	0.00	0.00	0.00	6.417E-03
	40.00	1.426E-06	8.670E-04	0.00	0.00	0.00	-8.579E-05
59	LOAD1						
	0.00	1.831E-06	-8.670E-04	0.00	0.00	2.508E-06	-1.168E-04
	10.00	1.831E-06	-4.335E-04	0.00	0.00	2.508E-06	6.386E-03
	20.00	1.831E-06	0.00	0.00	0.00	2.508E-06	8.553E-03
	30.00	1.831E-06	4.335E-04	0.00	0.00	2.508E-06	6.386E-03
	40.00	1.831E-06	8.670E-04	0.00	0.00	2.508E-06	-1.168E-04
60	LOAD1						
	0.00	2.800E-06	-8.670E-04	0.00	0.00	6.880E-06	-2.339E-04
	10.00	2.800E-06	-4.335E-04	0.00	0.00	6.880E-06	6.269E-03
	20.00	2.800E-06	0.00	0.00	0.00	6.880E-06	8.436E-03
	30.00	2.800E-06	4.335E-04	0.00	0.00	6.880E-06	6.269E-03
	40.00	2.800E-06	8.670E-04	0.00	0.00	6.880E-06	-2.339E-04
61	LOAD1						
	0.00	2.592E-06	-8.670E-04	0.00	0.00	1.571E-05	-5.216E-04
	10.00	2.592E-06	-4.335E-04	0.00	0.00	1.571E-05	5.981E-03
	20.00	2.592E-06	0.00	0.00	0.00	1.571E-05	8.149E-03
	30.00	2.592E-06	4.335E-04	0.00	0.00	1.571E-05	5.981E-03
	40.00	2.592E-06	8.670E-04	0.00	0.00	1.571E-05	-5.216E-04
62	LOAD1						

	0.00	-8.866E-06	-8.670E-04	0.00	0.00	3.440E-05	-1.154E-03
	10.00	-8.866E-06	-4.335E-04	0.00	0.00	3.440E-05	5.349E-03
	20.00	-8.866E-06	0.00	0.00	0.00	3.440E-05	7.516E-03
	30.00	-8.866E-06	4.335E-04	0.00	0.00	3.440E-05	5.349E-03
	40.00	-8.866E-06	8.670E-04	0.00	0.00	3.440E-05	-1.154E-03
63	LOAD1						
	0.00	-6.248E-05	-8.670E-04	0.00	0.00	5.869E-05	-2.356E-03
	10.00	-6.248E-05	-4.335E-04	0.00	0.00	5.869E-05	4.147E-03
	20.00	-6.248E-05	0.00	0.00	0.00	5.869E-05	6.314E-03
	30.00	-6.248E-05	4.335E-04	0.00	0.00	5.869E-05	4.147E-03
	40.00	-6.248E-05	8.670E-04	0.00	0.00	5.869E-05	-2.356E-03
64	LOAD1						
	0.00	-2.544E-04	-8.670E-04	0.00	0.00	8.894E-05	-3.982E-03
	10.00	-2.544E-04	-4.335E-04	0.00	0.00	8.894E-05	2.521E-03
	20.00	-2.544E-04	0.00	0.00	0.00	8.894E-05	4.688E-03
	30.00	-2.544E-04	4.335E-04	0.00	0.00	8.894E-05	2.521E-03
	40.00	-2.544E-04	8.670E-04	0.00	0.00	8.894E-05	-3.982E-03
65	LOAD1						
	0.00	-2.21	-2.63	2.367E-04	-4.764E-04	4.572E-03	-52.64
	20.00	-2.21	-2.63	2.367E-04	-4.764E-04	-1.629E-04	-4.833E-02
	40.00	-2.20	-2.63	2.367E-04	-4.764E-04	-4.898E-03	52.54
66	LOAD1						
	0.00	-7.882E-03	-4.03	6.882E-05	-6.483E-04	6.313E-04	-80.57
	20.00	-7.015E-03	-4.03	6.882E-05	-6.483E-04	-7.452E-04	-2.118E-02
	40.00	-6.148E-03	-4.03	6.882E-05	-6.483E-04	-2.122E-03	80.53
67	LOAD1						
	0.00	5.373E-03	-4.23	1.420E-05	-3.927E-04	-2.675E-04	-84.66
	20.00	6.240E-03	-4.23	1.420E-05	-3.927E-04	-5.515E-04	-2.178E-03
	40.00	7.107E-03	-4.23	1.420E-05	-3.927E-04	-8.354E-04	84.66
68	LOAD1						
	0.00	-1.332E-02	-3.94	0.00	-1.937E-04	-2.931E-04	-78.67
	20.00	-1.245E-02	-3.94	0.00	-1.937E-04	-3.112E-04	3.186E-02
	40.00	-1.159E-02	-3.94	0.00	-1.937E-04	-3.293E-04	78.73
69	LOAD1						
	0.00	-2.17	-2.19	-1.101E-06	-8.576E-05	-1.825E-04	-43.76
	20.00	-2.17	-2.19	-1.101E-06	-8.576E-05	-1.605E-04	-9.906E-05
	40.00	-2.17	-2.19	-1.101E-06	-8.576E-05	-1.385E-04	43.76
70	LOAD1						
	0.00	-1.357E-02	-4.210E-01	0.00	-3.180E-05	-1.063E-04	-8.45
	20.00	-1.270E-02	-4.210E-01	0.00	-3.180E-05	-8.752E-05	-3.137E-02
	40.00	-1.183E-02	-4.210E-01	0.00	-3.180E-05	-6.875E-05	8.39
71	LOAD1						
	0.00	6.579E-03	0.00	0.00	0.00	-8.189E-05	0.00
	20.00	7.446E-03	0.00	0.00	0.00	-6.644E-05	0.00
	40.00	8.313E-03	0.00	0.00	0.00	-5.100E-05	0.00
72	LOAD1						
	0.00	-1.357E-02	4.210E-01	0.00	3.174E-05	-1.062E-04	8.45
	20.00	-1.270E-02	4.210E-01	0.00	3.174E-05	-8.745E-05	3.137E-02
	40.00	-1.183E-02	4.210E-01	0.00	3.174E-05	-6.869E-05	-8.39
73	LOAD1						
	0.00	-2.17	2.19	-1.099E-06	8.564E-05	-1.823E-04	43.76
	20.00	-2.17	2.19	-1.099E-06	8.564E-05	-1.603E-04	9.906E-05
	40.00	-2.17	2.19	-1.099E-06	8.564E-05	-1.384E-04	-43.76
74	LOAD1						
	0.00	-1.332E-02	3.94	0.00	1.935E-04	-2.928E-04	78.67
	20.00	-1.245E-02	3.94	0.00	1.935E-04	-3.108E-04	-3.186E-02
	40.00	-1.159E-02	3.94	0.00	1.935E-04	-3.289E-04	-78.73
75	LOAD1						
	0.00	5.373E-03	4.23	1.418E-05	3.922E-04	-2.672E-04	84.66
	20.00	6.240E-03	4.23	1.418E-05	3.922E-04	-5.508E-04	2.178E-03
	40.00	7.107E-03	4.23	1.418E-05	3.922E-04	-8.344E-04	-84.66
76	LOAD1						
	0.00	-7.882E-03	4.03	6.874E-05	6.475E-04	6.305E-04	80.57
	20.00	-7.015E-03	4.03	6.874E-05	6.475E-04	-7.443E-04	2.118E-02
	40.00	-6.148E-03	4.03	6.874E-05	6.475E-04	-2.119E-03	-80.53
77	LOAD1						
	0.00	-2.21	2.63	2.365E-04	4.758E-04	4.566E-03	52.64
	20.00	-2.21	2.63	2.365E-04	4.758E-04	-1.627E-04	4.833E-02
	40.00	-2.20	2.63	2.365E-04	4.758E-04	-4.892E-03	-52.54
78	LOAD1						
	0.00	-2.21	-2.63	-2.367E-04	4.764E-04	-4.572E-03	-52.64
	20.00	-2.21	-2.63	-2.367E-04	4.764E-04	1.629E-04	-4.833E-02
	40.00	-2.20	-2.63	-2.367E-04	4.764E-04	4.898E-03	52.54
79	LOAD1						
	0.00	-7.882E-03	-4.03	-6.882E-05	6.483E-04	-6.313E-04	-80.57
	20.00	-7.015E-03	-4.03	-6.882E-05	6.483E-04	7.452E-04	-2.118E-02
	40.00	-6.148E-03	-4.03	-6.882E-05	6.483E-04	2.122E-03	80.53
80	LOAD1						

	0.00	5.373E-03	-4.23	-1.420E-05	3.927E-04	2.675E-04	-84.66
	20.00	6.240E-03	-4.23	-1.420E-05	3.927E-04	5.515E-04	-2.178E-03
	40.00	7.107E-03	-4.23	-1.420E-05	3.927E-04	8.354E-04	84.66
81	LOAD1						
	0.00	-1.332E-02	-3.94	0.00	1.937E-04	2.931E-04	-78.67
	20.00	-1.245E-02	-3.94	0.00	1.937E-04	3.112E-04	3.186E-02
	40.00	-1.159E-02	-3.94	0.00	1.937E-04	3.293E-04	78.73
82	LOAD1						
	0.00	-2.17	-2.19	1.101E-06	8.576E-05	1.825E-04	-43.76
	20.00	-2.17	-2.19	1.101E-06	8.576E-05	1.605E-04	-9.906E-05
	40.00	-2.17	-2.19	1.101E-06	8.576E-05	1.385E-04	43.76
84	LOAD1						
	0.00	-1.357E-02	-4.210E-01	0.00	3.180E-05	1.063E-04	-8.45
	20.00	-1.270E-02	-4.210E-01	0.00	3.180E-05	8.752E-05	-3.137E-02
	40.00	-1.183E-02	-4.210E-01	0.00	3.180E-05	6.875E-05	8.39
85	LOAD1						
	0.00	6.579E-03	0.00	0.00	0.00	8.189E-05	0.00
	20.00	7.446E-03	0.00	0.00	0.00	6.644E-05	0.00
	40.00	8.313E-03	0.00	0.00	0.00	5.100E-05	0.00
86	LOAD1						
	0.00	-1.357E-02	4.210E-01	0.00	-3.174E-05	1.062E-04	8.45
	20.00	-1.270E-02	4.210E-01	0.00	-3.174E-05	8.745E-05	3.137E-02
	40.00	-1.183E-02	4.210E-01	0.00	-3.174E-05	6.869E-05	-8.39
87	LOAD1						
	0.00	-2.17	2.19	1.099E-06	-8.564E-05	1.823E-04	43.76
	20.00	-2.17	2.19	1.099E-06	-8.564E-05	1.603E-04	9.906E-05
	40.00	-2.17	2.19	1.099E-06	-8.564E-05	1.384E-04	-43.76
88	LOAD1						
	0.00	-1.332E-02	3.94	0.00	-1.935E-04	2.928E-04	78.67
	20.00	-1.245E-02	3.94	0.00	-1.935E-04	3.108E-04	-3.186E-02
	40.00	-1.159E-02	3.94	0.00	-1.935E-04	3.289E-04	-78.73
90	LOAD1						
	0.00	5.373E-03	4.23	-1.418E-05	-3.922E-04	2.672E-04	84.66
	20.00	6.240E-03	4.23	-1.418E-05	-3.922E-04	5.508E-04	2.178E-03
	40.00	7.107E-03	4.23	-1.418E-05	-3.922E-04	8.344E-04	-84.66
91	LOAD1						
	0.00	-7.882E-03	4.03	-6.874E-05	-6.475E-04	-6.305E-04	80.57
	20.00	-7.015E-03	4.03	-6.874E-05	-6.475E-04	7.443E-04	2.118E-02
	40.00	-6.148E-03	4.03	-6.874E-05	-6.475E-04	2.119E-03	-80.53
92	LOAD1						
	0.00	-2.21	2.63	-2.365E-04	-4.758E-04	-4.566E-03	52.64
	20.00	-2.21	2.63	-2.365E-04	-4.758E-04	1.627E-04	4.833E-02
	40.00	-2.20	2.63	-2.365E-04	-4.758E-04	4.892E-03	-52.54



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J O I N T D I S P L A C E M E N T S

JOINT	LOAD	U1	U2	U3	R1	R2	R3
1	LOAD1	0.0000	0.0000	0.0000	0.0000	1.564E-05	0.0000
2	LOAD1	2.591E-06	0.0000	-9.830E-04	0.0000	2.197E-05	0.0000
3	LOAD1	9.151E-06	0.0000	-2.104E-03	0.0000	2.258E-05	0.0000
4	LOAD1	1.988E-05	0.0000	-3.199E-03	0.0000	2.065E-05	0.0000
5	LOAD1	3.449E-05	0.0000	-4.077E-03	0.0000	1.184E-05	0.0000
6	LOAD1	5.126E-05	0.0000	-4.372E-03	0.0000	2.829E-06	0.0000
7	LOAD1	6.844E-05	0.0000	-4.428E-03	0.0000	0.0000	0.0000
8	LOAD1	8.562E-05	0.0000	-4.372E-03	0.0000	-2.829E-06	0.0000
9	LOAD1	1.024E-04	0.0000	-4.077E-03	0.0000	-1.184E-05	0.0000
10	LOAD1	1.170E-04	0.0000	-3.199E-03	0.0000	-2.065E-05	0.0000
11	LOAD1	1.277E-04	0.0000	-2.104E-03	0.0000	-2.258E-05	0.0000
12	LOAD1	1.343E-04	0.0000	-9.830E-04	0.0000	-2.197E-05	0.0000
13	LOAD1	1.369E-04	0.0000	0.0000	0.0000	-1.564E-05	0.0000
14	LOAD1	0.0000	0.0000	0.0000	0.0000	1.564E-05	0.0000
15	LOAD1	1.369E-04	0.0000	0.0000	0.0000	-1.564E-05	0.0000
16	LOAD1	2.591E-06	0.0000	-9.830E-04	0.0000	2.197E-05	0.0000
17	LOAD1	9.151E-06	0.0000	-2.104E-03	0.0000	2.258E-05	0.0000
18	LOAD1	1.988E-05	0.0000	-3.199E-03	0.0000	2.065E-05	0.0000
19	LOAD1	3.449E-05	0.0000	-4.077E-03	0.0000	1.184E-05	0.0000
20	LOAD1	5.126E-05	0.0000	-4.372E-03	0.0000	2.829E-06	0.0000
21	LOAD1	6.844E-05	0.0000	-4.428E-03	0.0000	0.0000	0.0000
22	LOAD1	8.562E-05	0.0000	-4.372E-03	0.0000	-2.829E-06	0.0000
23	LOAD1	1.024E-04	0.0000	-4.077E-03	0.0000	-1.184E-05	0.0000
24	LOAD1	1.170E-04	0.0000	-3.199E-03	0.0000	-2.065E-05	0.0000
25	LOAD1	1.277E-04	0.0000	-2.104E-03	0.0000	-2.258E-05	0.0000
26	LOAD1	1.343E-04	0.0000	-9.830E-04	0.0000	-2.197E-05	0.0000
27	LOAD1	1.369E-04	0.0000	-2.645E-06	0.0000	1.557E-05	0.0000
28	LOAD1	1.343E-04	0.0000	-9.830E-04	0.0000	2.194E-05	0.0000
29	LOAD1	1.277E-04	0.0000	-2.104E-03	0.0000	2.258E-05	0.0000
30	LOAD1	1.170E-04	0.0000	-3.199E-03	0.0000	2.069E-05	0.0000
31	LOAD1	1.024E-04	0.0000	-4.080E-03	0.0000	1.184E-05	0.0000
32	LOAD1	8.562E-05	0.0000	-4.372E-03	0.0000	2.786E-06	0.0000
33	LOAD1	6.844E-05	0.0000	-4.428E-03	0.0000	0.0000	0.0000
34	LOAD1	5.126E-05	0.0000	-4.372E-03	0.0000	-2.786E-06	0.0000
35	LOAD1	3.449E-05	0.0000	-4.080E-03	0.0000	-1.184E-05	0.0000
36	LOAD1	1.988E-05	0.0000	-3.199E-03	0.0000	-2.069E-05	0.0000
37	LOAD1	9.151E-06	0.0000	-2.104E-03	0.0000	-2.258E-05	0.0000
38	LOAD1	2.591E-06	0.0000	-9.830E-04	0.0000	-2.194E-05	0.0000
39	LOAD1	0.0000	0.0000	-2.645E-06	0.0000	-1.557E-05	0.0000
40	LOAD1	1.369E-04	0.0000	-2.645E-06	0.0000	1.557E-05	0.0000
41	LOAD1	1.343E-04	0.0000	-9.830E-04	0.0000	2.194E-05	0.0000
42	LOAD1	1.277E-04	0.0000	-2.104E-03	0.0000	2.258E-05	0.0000

43	LOAD1	1.170E-04	0.0000	-3.199E-03	0.0000	2.069E-05	0.0000
44	LOAD1	1.024E-04	0.0000	-4.080E-03	0.0000	1.184E-05	0.0000
45	LOAD1	8.562E-05	0.0000	-4.372E-03	0.0000	2.786E-06	0.0000
46	LOAD1	6.844E-05	0.0000	-4.428E-03	0.0000	0.0000	0.0000
47	LOAD1	5.126E-05	0.0000	-4.372E-03	0.0000	-2.786E-06	0.0000
48	LOAD1	3.449E-05	0.0000	-4.080E-03	0.0000	-1.184E-05	0.0000
49	LOAD1	1.988E-05	0.0000	-3.199E-03	0.0000	-2.069E-05	0.0000
50	LOAD1	9.151E-06	0.0000	-2.104E-03	0.0000	-2.258E-05	0.0000
51	LOAD1	2.591E-06	0.0000	-9.830E-04	0.0000	-2.194E-05	0.0000
52	LOAD1	0.0000	0.0000	-2.645E-03	0.0000	-1.557E-05	0.0000

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JOINT REACTIONS

JOINT	LOAD	F1	F2	F3	M1	M2	M3
1	LOAD1	0.0000	3.182E-04	5.1181	0.0000	0.0000	0.0000
13	LOAD1	0.0000	0.0000	5.1181	0.0000	0.0000	0.0000
14	LOAD1	0.0000	-3.182E-04	5.1181	0.0000	0.0000	0.0000
15	LOAD1	0.0000	0.0000	5.1181	0.0000	0.0000	0.0000

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FRAME ELEMENT FORCES

FRAME	LOAD	LOC	P	V2	V3	T	M2	M3
1	LOAD1	0.00	3.05	-2.56	8.150E-05	-2.593E-04	2.101E-03	-60.99
		10.00	3.05	-2.56	8.150E-05	-2.593E-04	1.286E-03	-35.38
		20.00	3.05	-2.56	8.150E-05	-2.593E-04	4.715E-04	-9.77
		30.00	3.05	-2.56	8.150E-05	-2.593E-04	-3.435E-04	15.83
		40.00	3.05	-2.56	8.150E-05	-2.593E-04	-1.158E-03	41.42
2	LOAD1	0.00	7.71	-2.55	1.267E-05	-8.905E-04	-5.101E-04	-51.94
		10.00	7.71	-2.55	1.267E-05	-8.905E-04	-6.369E-04	-26.44
		20.00	7.71	-2.55	1.267E-05	-8.905E-04	-7.636E-04	-9.450E-01
		30.00	7.71	-2.55	1.267E-05	-8.905E-04	-8.904E-04	24.55
		40.00	7.71	-2.55	1.267E-05	-8.905E-04	-1.017E-03	50.03
3	LOAD1	0.00	12.62	-2.55	-1.523E-06	-6.230E-04	-6.244E-04	-48.09
		10.00	12.62	-2.55	-1.523E-06	-6.230E-04	-6.092E-04	-22.54
		20.00	12.62	-2.55	-1.523E-06	-6.230E-04	-5.940E-04	3.00
		30.00	12.62	-2.55	-1.523E-06	-6.230E-04	-5.788E-04	28.53
		40.00	12.62	-2.55	-1.523E-06	-6.230E-04	-5.635E-04	54.06
4	LOAD1	0.00	17.18	-2.54	-2.426E-06	-3.298E-04	-3.698E-04	-37.13
		10.00	17.18	-2.54	-2.426E-06	-3.298E-04	-3.455E-04	-11.76
		20.00	17.18	-2.54	-2.426E-06	-3.298E-04	-3.213E-04	13.61
		30.00	17.18	-2.54	-2.426E-06	-3.298E-04	-2.970E-04	38.97
		40.00	17.18	-2.54	-2.426E-06	-3.298E-04	-2.728E-04	64.33
5	LOAD1	0.00	19.72	-1.583E-02	-1.325E-06	-1.473E-04	-1.870E-04	13.61
		10.00	19.72	-1.530E-02	-1.325E-06	-1.473E-04	-1.738E-04	13.77
		20.00	19.72	-1.478E-02	-1.325E-06	-1.473E-04	-1.605E-04	13.92
		30.00	19.72	-1.425E-02	-1.325E-06	-1.473E-04	-1.472E-04	14.06
		40.00	19.72	-1.372E-02	-1.325E-06	-1.473E-04	-1.340E-04	14.20
6	LOAD1	0.00	20.20	1.809E-03	0.00	-4.101E-05	-1.022E-04	4.42

	10.00	20.20	2.337E-03	0.00	-4.101E-05	-9.833E-05	4.40
	20.00	20.20	2.865E-03	0.00	-4.101E-05	-9.446E-05	4.37
	30.00	20.20	3.392E-03	0.00	-4.101E-05	-9.059E-05	4.34
	40.00	20.20	3.920E-03	0.00	-4.101E-05	-8.673E-05	4.30
7	LOAD1						
	0.00	20.20	-3.920E-03	0.00	4.088E-05	-8.670E-05	4.30
	10.00	20.20	-3.392E-03	0.00	4.088E-05	-9.056E-05	4.34
	20.00	20.20	-2.865E-03	0.00	4.088E-05	-9.441E-05	4.37
	30.00	20.20	-2.337E-03	0.00	4.088E-05	-9.827E-05	4.40
	40.00	20.20	-1.809E-03	0.00	4.088E-05	-1.021E-04	4.42
8	LOAD1						
	0.00	19.72	1.372E-02	1.323E-06	1.471E-04	-1.339E-04	14.20
	10.00	19.72	1.425E-02	1.323E-06	1.471E-04	-1.471E-04	14.06
	20.00	19.72	1.478E-02	1.323E-06	1.471E-04	-1.603E-04	13.92
	30.00	19.72	1.530E-02	1.323E-06	1.471E-04	-1.736E-04	13.77
	40.00	19.72	1.583E-02	1.323E-06	1.471E-04	-1.868E-04	13.61
9	LOAD1						
	0.00	17.18	2.54	2.423E-06	3.294E-04	-2.724E-04	64.33
	10.00	17.18	2.54	2.423E-06	3.294E-04	-2.967E-04	38.97
	20.00	17.18	2.54	2.423E-06	3.294E-04	-3.209E-04	13.61
	30.00	17.18	2.54	2.423E-06	3.294E-04	-3.451E-04	-11.76
	40.00	17.18	2.54	2.423E-06	3.294E-04	-3.694E-04	-37.13
10	LOAD1						
	0.00	12.62	2.55	1.521E-06	6.222E-04	-5.629E-04	54.06
	10.00	12.62	2.55	1.521E-06	6.222E-04	-5.781E-04	28.53
	20.00	12.62	2.55	1.521E-06	6.222E-04	-5.933E-04	3.00
	30.00	12.62	2.55	1.521E-06	6.222E-04	-6.085E-04	-22.54
	40.00	12.62	2.55	1.521E-06	6.222E-04	-6.237E-04	-48.09
11	LOAD1						
	0.00	7.71	2.55	-1.266E-05	8.894E-04	-1.016E-03	50.03
	10.00	7.71	2.55	-1.266E-05	8.894E-04	-8.893E-04	24.55
	20.00	7.71	2.55	-1.266E-05	8.894E-04	-7.627E-04	-9.450E-01
	30.00	7.71	2.55	-1.266E-05	8.894E-04	-6.361E-04	-26.44
	40.00	7.71	2.55	-1.266E-05	8.894E-04	-5.095E-04	-51.94
12	LOAD1						
	0.00	3.05	2.56	-8.140E-05	2.589E-04	-1.157E-03	41.42
	10.00	3.05	2.56	-8.140E-05	2.589E-04	-3.431E-04	15.83
	20.00	3.05	2.56	-8.140E-05	2.589E-04	4.709E-04	-9.77
	30.00	3.05	2.56	-8.140E-05	2.589E-04	1.285E-03	-35.38
	40.00	3.05	2.56	-8.140E-05	2.589E-04	2.099E-03	-60.99
13	LOAD1						
	0.00	0.00	-8.670E-04	0.00	0.00	-1.625E-03	-4.313E-03
	10.00	0.00	-4.335E-04	0.00	0.00	-1.625E-03	2.190E-03
	20.00	0.00	0.00	0.00	0.00	-1.625E-03	4.357E-03
	30.00	0.00	4.335E-04	0.00	0.00	-1.625E-03	2.190E-03
	40.00	0.00	8.670E-04	0.00	0.00	-1.625E-03	-4.313E-03
14	LOAD1						
	0.00	3.178E-04	-8.670E-04	0.00	0.00	1.623E-03	-4.307E-03
	10.00	3.178E-04	-4.335E-04	0.00	0.00	1.623E-03	2.195E-03
	20.00	3.178E-04	0.00	0.00	0.00	1.623E-03	4.363E-03
	30.00	3.178E-04	4.335E-04	0.00	0.00	1.623E-03	2.195E-03
	40.00	3.178E-04	8.670E-04	0.00	0.00	1.623E-03	-4.307E-03
15	LOAD1						
	0.00	3.05	-2.56	-8.150E-05	2.593E-04	-2.101E-03	-60.99
	10.00	3.05	-2.56	-8.150E-05	2.593E-04	-1.286E-03	-35.38
	20.00	3.05	-2.56	-8.150E-05	2.593E-04	-4.715E-04	-9.77
	30.00	3.05	-2.56	-8.150E-05	2.593E-04	3.435E-04	15.83
	40.00	3.05	-2.56	-8.150E-05	2.593E-04	1.158E-03	41.42
16	LOAD1						
	0.00	7.71	-2.55	-1.267E-05	8.905E-04	5.101E-04	-51.94
	10.00	7.71	-2.55	-1.267E-05	8.905E-04	6.369E-04	-26.44
	20.00	7.71	-2.55	-1.267E-05	8.905E-04	7.636E-04	-9.450E-01
	30.00	7.71	-2.55	-1.267E-05	8.905E-04	8.904E-04	24.55
	40.00	7.71	-2.55	-1.267E-05	8.905E-04	1.017E-03	50.03
17	LOAD1						
	0.00	12.62	-2.55	1.523E-06	6.230E-04	6.244E-04	-48.09
	10.00	12.62	-2.55	1.523E-06	6.230E-04	6.092E-04	-22.54
	20.00	12.62	-2.55	1.523E-06	6.230E-04	5.940E-04	3.00
	30.00	12.62	-2.55	1.523E-06	6.230E-04	5.788E-04	28.53
	40.00	12.62	-2.55	1.523E-06	6.230E-04	5.635E-04	54.06
18	LOAD1						
	0.00	17.18	-2.54	2.426E-06	3.298E-04	3.698E-04	-37.13
	10.00	17.18	-2.54	2.426E-06	3.298E-04	3.455E-04	-11.76
	20.00	17.18	-2.54	2.426E-06	3.298E-04	3.213E-04	13.61
	30.00	17.18	-2.54	2.426E-06	3.298E-04	2.970E-04	38.97
	40.00	17.18	-2.54	2.426E-06	3.298E-04	2.728E-04	64.33
19	LOAD1						
	0.00	19.72	-1.583E-02	1.325E-06	1.473E-04	1.870E-04	13.61
	10.00	19.72	-1.530E-02	1.325E-06	1.473E-04	1.738E-04	13.77
	20.00	19.72	-1.478E-02	1.325E-06	1.473E-04	1.605E-04	13.92
	30.00	19.72	-1.425E-02	1.325E-06	1.473E-04	1.472E-04	14.06
	40.00	19.72	-1.372E-02	1.325E-06	1.473E-04	1.340E-04	14.20

20	LOAD1	0.00	20.20	1.809E-03	0.00	4.101E-05	1.022E-04	4.42
		10.00	20.20	2.337E-03	0.00	4.101E-05	9.833E-05	4.40
		20.00	20.20	2.865E-03	0.00	4.101E-05	9.446E-05	4.37
		30.00	20.20	3.392E-03	0.00	4.101E-05	9.059E-05	4.34
		40.00	20.20	3.920E-03	0.00	4.101E-05	8.673E-05	4.30
21	LOAD1	0.00	20.20	-3.920E-03	0.00	-4.088E-05	8.670E-05	4.30
		10.00	20.20	-3.392E-03	0.00	-4.088E-05	9.056E-05	4.34
		20.00	20.20	-2.865E-03	0.00	-4.088E-05	9.441E-05	4.37
		30.00	20.20	-2.337E-03	0.00	-4.088E-05	9.827E-05	4.40
		40.00	20.20	-1.809E-03	0.00	-4.088E-05	1.021E-04	4.42
22	LOAD1	0.00	19.72	1.372E-02	-1.323E-06	-1.471E-04	1.339E-04	14.20
		10.00	19.72	1.425E-02	-1.323E-06	-1.471E-04	1.471E-04	14.06
		20.00	19.72	1.478E-02	-1.323E-06	-1.471E-04	1.603E-04	13.92
		30.00	19.72	1.530E-02	-1.323E-06	-1.471E-04	1.736E-04	13.77
		40.00	19.72	1.583E-02	-1.323E-06	-1.471E-04	1.868E-04	13.61
23	LOAD1	0.00	17.18	2.54	-2.423E-06	-3.294E-04	2.724E-04	64.33
		10.00	17.18	2.54	-2.423E-06	-3.294E-04	2.967E-04	38.97
		20.00	17.18	2.54	-2.423E-06	-3.294E-04	3.209E-04	13.61
		30.00	17.18	2.54	-2.423E-06	-3.294E-04	3.451E-04	-11.76
		40.00	17.18	2.54	-2.423E-06	-3.294E-04	3.694E-04	-37.13
24	LOAD1	0.00	12.62	2.55	-1.521E-06	-6.222E-04	5.629E-04	54.06
		10.00	12.62	2.55	-1.521E-06	-6.222E-04	5.781E-04	28.53
		20.00	12.62	2.55	-1.521E-06	-6.222E-04	5.933E-04	3.00
		30.00	12.62	2.55	-1.521E-06	-6.222E-04	6.085E-04	-22.54
		40.00	12.62	2.55	-1.521E-06	-6.222E-04	6.237E-04	-48.09
25	LOAD1	0.00	7.71	2.55	1.266E-05	-8.894E-04	1.016E-03	50.03
		10.00	7.71	2.55	1.266E-05	-8.894E-04	8.893E-04	24.55
		20.00	7.71	2.55	1.266E-05	-8.894E-04	7.627E-04	-9.450E-01
		30.00	7.71	2.55	1.266E-05	-8.894E-04	6.361E-04	-26.44
		40.00	7.71	2.55	1.266E-05	-8.894E-04	5.095E-04	-51.94
26	LOAD1	0.00	3.05	2.56	8.140E-05	-2.589E-04	1.157E-03	41.42
		10.00	3.05	2.56	8.140E-05	-2.589E-04	3.431E-04	15.83
		20.00	3.05	2.56	8.140E-05	-2.589E-04	-4.709E-04	-9.77
		30.00	3.05	2.56	8.140E-05	-2.589E-04	-1.285E-03	-35.38
		40.00	3.05	2.56	8.140E-05	-2.589E-04	-2.099E-03	-60.99
27	LOAD1	0.00	-3.05	-2.55	-1.800E-05	-9.109E-04	-3.874E-04	-60.88
		10.00	-3.05	-2.55	-1.800E-05	-9.109E-04	-2.073E-04	-35.35
		20.00	-3.05	-2.55	-1.800E-05	-9.109E-04	-2.726E-05	-9.83
		30.00	-3.05	-2.55	-1.800E-05	-9.109E-04	1.528E-04	15.69
		40.00	-3.05	-2.55	-1.800E-05	-9.109E-04	3.328E-04	41.20
28	LOAD1	0.00	-7.71	-2.56	-1.174E-05	-6.737E-04	-2.567E-04	-52.12
		10.00	-7.71	-2.56	-1.174E-05	-6.737E-04	-1.393E-04	-26.55
		20.00	-7.71	-2.56	-1.174E-05	-6.737E-04	-2.188E-05	-9.846E-01
		30.00	-7.71	-2.56	-1.174E-05	-6.737E-04	9.553E-05	24.58
		40.00	-7.71	-2.56	-1.174E-05	-6.737E-04	2.129E-04	50.13
29	LOAD1	0.00	-12.62	-2.55	-6.421E-06	-3.541E-04	-1.453E-04	-47.99
		10.00	-12.62	-2.55	-6.421E-06	-3.541E-04	-8.105E-05	-22.53
		20.00	-12.62	-2.55	-6.421E-06	-3.541E-04	-1.684E-05	2.93
		30.00	-12.62	-2.54	-6.421E-06	-3.541E-04	4.737E-05	28.37
		40.00	-12.62	-2.54	-6.421E-06	-3.541E-04	1.116E-04	53.82
30	LOAD1	0.00	-17.18	-2.56	-2.923E-06	-1.612E-04	-6.643E-05	-37.45
		10.00	-17.18	-2.56	-2.923E-06	-1.612E-04	-3.719E-05	-11.88
		20.00	-17.18	-2.56	-2.923E-06	-1.612E-04	-7.958E-06	13.68
		30.00	-17.18	-2.56	-2.923E-06	-1.612E-04	2.128E-05	39.23
		40.00	-17.18	-2.55	-2.923E-06	-1.612E-04	5.051E-05	64.78
31	LOAD1	0.00	-19.72	3.487E-03	-1.221E-06	-6.559E-05	-2.836E-05	14.06
		10.00	-19.72	4.014E-03	-1.221E-06	-6.559E-05	-1.615E-05	14.02
		20.00	-19.72	4.542E-03	-1.221E-06	-6.559E-05	-3.939E-06	13.98
		30.00	-19.72	5.070E-03	-1.221E-06	-6.559E-05	8.271E-06	13.93
		40.00	-19.72	5.597E-03	-1.221E-06	-6.559E-05	2.048E-05	13.88
32	LOAD1	0.00	-20.20	-7.331E-03	0.00	-1.742E-05	-8.806E-06	4.17
		10.00	-20.20	-6.804E-03	0.00	-1.742E-05	-5.532E-06	4.24
		20.00	-20.20	-6.276E-03	0.00	-1.742E-05	-2.259E-06	4.31
		30.00	-20.20	-5.748E-03	0.00	-1.742E-05	1.014E-06	4.37
		40.00	-20.20	-5.221E-03	0.00	-1.742E-05	4.287E-06	4.42
33	LOAD1	0.00	-20.20	5.221E-03	0.00	1.737E-05	4.268E-06	4.42
		10.00	-20.20	5.748E-03	0.00	1.737E-05	1.005E-06	4.37
		20.00	-20.20	6.276E-03	0.00	1.737E-05	-2.258E-06	4.31
		30.00	-20.20	6.804E-03	0.00	1.737E-05	-5.521E-06	4.24

	40.00	-20.20	7.331E-03	0.00	1.737E-05	-8.784E-06	4.17
34	LOAD1						
	0.00	-19.72	-5.597E-03	1.219E-06	6.549E-05	2.045E-05	13.88
	10.00	-19.72	-5.070E-03	1.219E-06	6.549E-05	8.257E-06	13.93
	20.00	-19.72	-4.542E-03	1.219E-06	6.549E-05	-3.935E-06	13.98
	30.00	-19.72	-4.014E-03	1.219E-06	6.549E-05	-1.613E-05	14.02
	40.00	-19.72	-3.487E-03	1.219E-06	6.549E-05	-2.832E-05	14.06
35	LOAD1						
	0.00	-17.18	2.55	2.920E-06	1.610E-04	5.044E-05	64.78
	10.00	-17.18	2.56	2.920E-06	1.610E-04	2.125E-05	39.23
	20.00	-17.18	2.56	2.920E-06	1.610E-04	-7.949E-06	13.68
	30.00	-17.18	2.56	2.920E-06	1.610E-04	-3.715E-05	-11.88
	40.00	-17.18	2.56	2.920E-06	1.610E-04	-6.634E-05	-37.45
36	LOAD1						
	0.00	-12.62	2.54	6.413E-06	3.537E-04	1.114E-04	53.82
	10.00	-12.62	2.54	6.413E-06	3.537E-04	4.731E-05	28.37
	20.00	-12.62	2.55	6.413E-06	3.537E-04	-1.682E-05	2.93
	30.00	-12.62	2.55	6.413E-06	3.537E-04	-0.095E-05	-22.53
	40.00	-12.62	2.55	6.413E-06	3.537E-04	-1.451E-04	-47.99
37	LOAD1						
	0.00	-7.71	2.56	1.173E-05	6.729E-04	2.127E-04	50.13
	10.00	-7.71	2.56	1.173E-05	6.729E-04	9.542E-05	24.58
	20.00	-7.71	2.56	1.173E-05	6.729E-04	-2.185E-05	-9.846E-01
	30.00	-7.71	2.56	1.173E-05	6.729E-04	-1.391E-04	-26.55
	40.00	7.71	2.56	1.173E-05	6.729E-04	-2.564E-04	-52.12
38	LOAD1						
	0.00	-3.05	2.55	1.798E-05	9.098E-04	3.324E-04	41.20
	10.00	-3.05	2.55	1.798E-05	9.098E-04	1.526E-04	15.69
	20.00	-3.05	2.55	1.798E-05	9.098E-04	-2.722E-05	-9.93
	30.00	-3.05	2.55	1.798E-05	9.098E-04	-2.071E-04	-35.35
	40.00	-3.05	2.55	1.798E-05	9.098E-04	-3.869E-04	-60.88
39	LOAD1						
	0.00	-2.547E-04	-8.670E-04	0.00	0.00	-8.905E-05	-3.987E-03
	10.00	-2.547E-04	-4.335E-04	0.00	0.00	-8.905E-05	2.516E-03
	20.00	-2.547E-04	0.00	0.00	0.00	-8.905E-05	4.683E-03
	30.00	-2.547E-04	4.335E-04	0.00	0.00	-8.905E-05	2.516E-03
	40.00	-2.547E-04	8.670E-04	0.00	0.00	-8.905E-05	-3.987E-03
40	LOAD1						
	0.00	-3.05	-2.55	1.800E-05	9.109E-04	3.874E-04	-60.88
	10.00	-3.05	-2.55	1.800E-05	9.109E-04	2.073E-04	-35.35
	20.00	-3.05	-2.55	1.800E-05	9.109E-04	2.726E-05	-9.83
	30.00	-3.05	-2.55	1.800E-05	9.109E-04	-1.528E-04	15.69
	40.00	-3.05	-2.55	1.800E-05	9.109E-04	-3.328E-04	41.20
41	LOAD1						
	0.00	-7.71	-2.56	1.174E-05	6.737E-04	2.567E-04	-52.12
	10.00	-7.71	-2.56	1.174E-05	6.737E-04	1.393E-04	-26.55
	20.00	-7.71	-2.56	1.174E-05	6.737E-04	2.188E-05	-9.846E-01
	30.00	-7.71	-2.56	1.174E-05	6.737E-04	-9.553E-05	24.58
	40.00	-7.71	-2.56	1.174E-05	6.737E-04	-2.129E-04	50.13
42	LOAD1						
	0.00	-12.62	-2.55	6.421E-06	3.541E-04	1.453E-04	-47.99
	10.00	-12.62	-2.55	6.421E-06	3.541E-04	8.105E-05	-22.53
	20.00	-12.62	-2.55	6.421E-06	3.541E-04	1.684E-05	2.93
	30.00	-12.62	-2.54	6.421E-06	3.541E-04	-4.737E-05	28.37
	40.00	-12.62	-2.54	6.421E-06	3.541E-04	-1.116E-04	53.82
43	LOAD1						
	0.00	-17.18	-2.56	2.923E-06	1.612E-04	6.643E-05	-37.45
	10.00	-17.18	-2.56	2.923E-06	1.612E-04	3.719E-05	-11.88
	20.00	-17.18	-2.56	2.923E-06	1.612E-04	7.958E-06	13.68
	30.00	-17.18	-2.56	2.923E-06	1.612E-04	-2.128E-05	39.23
	40.00	-17.18	-2.55	2.923E-06	1.612E-04	-5.051E-05	64.78
44	LOAD1						
	0.00	-19.72	3.487E-03	1.221E-06	6.559E-05	2.836E-05	14.06
	10.00	-19.72	4.014E-03	1.221E-06	6.559E-05	1.615E-05	14.02
	20.00	-19.72	4.542E-03	1.221E-06	6.559E-05	3.939E-06	13.98
	30.00	-19.72	5.070E-03	1.221E-06	6.559E-05	-8.271E-06	13.93
	40.00	-19.72	5.597E-03	1.221E-06	6.559E-05	-2.048E-05	13.88
45	LOAD1						
	0.00	-20.20	-7.331E-03	0.00	1.742E-05	8.806E-06	4.17
	10.00	-20.20	-6.804E-03	0.00	1.742E-05	5.532E-06	4.24
	20.00	-20.20	-6.276E-03	0.00	1.742E-05	2.259E-06	4.31
	30.00	-20.20	-5.748E-03	0.00	1.742E-05	-1.014E-06	4.37
	40.00	-20.20	-5.221E-03	0.00	1.742E-05	-4.287E-06	4.42
46	LOAD1						
	0.00	-20.20	5.221E-03	0.00	-1.737E-05	-4.268E-06	4.42
	10.00	-20.20	5.748E-03	0.00	-1.737E-05	-1.005E-06	4.37
	20.00	-20.20	6.276E-03	0.00	-1.737E-05	2.258E-06	4.31
	30.00	-20.20	6.804E-03	0.00	-1.737E-05	5.521E-06	4.24
	40.00	-20.20	7.331E-03	0.00	-1.737E-05	8.784E-06	4.17
47	LOAD1						
	0.00	-19.72	-5.597E-03	-1.219E-06	-6.549E-05	-2.045E-05	13.88
	10.00	-19.72	-5.070E-03	-1.219E-06	-6.549E-05	-8.257E-06	13.93

	20.00	-19.72	-4.542E-03	-1.219E-06	-6.549E-05	3.935E-06	13.98
	30.00	-19.72	-4.014E-03	-1.219E-06	-6.549E-05	1.613E-05	14.02
	40.00	-19.72	-3.487E-03	-1.219E-06	-6.549E-05	2.832E-05	14.06
48	LOAD1						
	0.00	-17.18	2.55	-2.920E-06	-1.610E-04	-5.044E-05	64.78
	10.00	-17.18	2.56	-2.920E-06	-1.610E-04	-2.125E-05	39.23
	20.00	-17.18	2.56	-2.920E-06	-1.610E-04	7.949E-06	13.68
	30.00	-17.18	2.56	-2.920E-06	-1.610E-04	3.715E-05	-11.88
	40.00	-17.18	2.56	-2.920E-06	-1.610E-04	6.634E-05	-37.45
49	LOAD1						
	0.00	-12.62	2.54	-6.413E-06	-3.537E-04	-1.114E-04	53.82
	10.00	-12.62	2.54	-6.413E-06	-3.537E-04	-4.731E-05	28.37
	20.00	-12.62	2.55	-6.413E-06	-3.537E-04	1.682E-05	2.93
	30.00	-12.62	2.55	-6.413E-06	-3.537E-04	8.095E-05	-22.53
	40.00	-12.62	2.55	-6.413E-06	-3.537E-04	1.451E-04	-47.99
50	LOAD1						
	0.00	-7.71	2.56	-1.173E-05	-6.729E-04	-2.127E-04	50.13
	10.00	-7.71	2.56	-1.173E-05	-6.729E-04	-9.542E-05	24.58
	20.00	-7.71	2.56	-1.173E-05	-6.729E-04	2.185E-05	-9.846E-01
	30.00	-7.71	2.56	-1.173E-05	-6.729E-04	1.391E-04	-26.55
	40.00	-7.71	2.56	-1.173E-05	-6.729E-04	2.564E-04	-52.12
51	LOAD1						
	0.00	-3.05	2.55	-1.798E-05	-9.098E-04	-3.324E-04	41.20
	10.00	-3.05	2.55	-1.798E-05	-9.098E-04	-1.526E-04	15.69
	20.00	-3.05	2.55	-1.798E-05	-9.098E-04	2.722E-05	-9.83
	30.00	-3.05	2.55	-1.798E-05	-9.098E-04	2.071E-04	-35.35
	40.00	-3.05	2.55	-1.798E-05	-9.098E-04	3.869E-04	-60.88
52	LOAD1						
	0.00	-6.256E-05	-8.670E-04	0.00	0.00	-5.876E-05	-2.359E-03
	10.00	-6.256E-05	-4.335E-04	0.00	0.00	-5.876E-05	4.144E-03
	20.00	-6.256E-05	0.00	0.00	0.00	-5.876E-05	6.311E-03
	30.00	-6.256E-05	4.335E-04	0.00	0.00	-5.876E-05	4.144E-03
	40.00	-6.256E-05	8.670E-04	0.00	0.00	-5.876E-05	-2.359E-03
53	LOAD1						
	0.00	-8.877E-06	-8.670E-04	0.00	0.00	-3.445E-05	-1.155E-03
	10.00	-8.877E-06	-4.335E-04	0.00	0.00	-3.445E-05	5.348E-03
	20.00	-8.877E-06	0.00	0.00	0.00	-3.445E-05	7.515E-03
	30.00	-8.877E-06	4.335E-04	0.00	0.00	-3.445E-05	5.348E-03
	40.00	-8.877E-06	8.670E-04	0.00	0.00	-3.445E-05	-1.155E-03
55	LOAD1						
	0.00	2.595E-06	-8.670E-04	0.00	0.00	-1.573E-05	-5.222E-04
	10.00	2.595E-06	-4.335E-04	0.00	0.00	-1.573E-05	5.980E-03
	20.00	2.595E-06	0.00	0.00	0.00	-1.573E-05	8.148E-03
	30.00	2.595E-06	4.335E-04	0.00	0.00	-1.573E-05	5.980E-03
	40.00	2.595E-06	8.670E-04	0.00	0.00	-1.573E-05	-5.222E-04
56	LOAD1						
	0.00	2.803E-06	-8.670E-04	0.00	0.00	-6.889E-06	-2.341E-04
	10.00	2.803E-06	-4.335E-04	0.00	0.00	-6.889E-06	6.268E-03
	20.00	2.803E-06	0.00	0.00	0.00	-6.889E-06	8.436E-03
	30.00	2.803E-06	4.335E-04	0.00	0.00	-6.889E-06	6.268E-03
	40.00	2.803E-06	8.670E-04	0.00	0.00	-6.889E-06	-2.341E-04
57	LOAD1						
	0.00	1.832E-06	-8.670E-04	0.00	0.00	-2.512E-06	-1.169E-04
	10.00	1.832E-06	-4.335E-04	0.00	0.00	-2.512E-06	6.386E-03
	20.00	1.832E-06	0.00	0.00	0.00	-2.512E-06	8.553E-03
	30.00	1.832E-06	4.335E-04	0.00	0.00	-2.512E-06	6.386E-03
	40.00	1.832E-06	8.670E-04	0.00	0.00	-2.512E-06	-1.169E-04
58	LOAD1						
	0.00	1.426E-06	-8.670E-04	0.00	0.00	0.00	-8.579E-05
	10.00	1.426E-06	-4.335E-04	0.00	0.00	0.00	6.417E-03
	20.00	1.426E-06	0.00	0.00	0.00	0.00	8.584E-03
	30.00	1.426E-06	4.335E-04	0.00	0.00	0.00	6.417E-03
	40.00	1.426E-06	8.670E-04	0.00	0.00	0.00	-8.579E-05
59	LOAD1						
	0.00	1.831E-06	-8.670E-04	0.00	0.00	2.508E-06	-1.168E-04
	10.00	1.831E-06	-4.335E-04	0.00	0.00	2.508E-06	6.386E-03
	20.00	1.831E-06	0.00	0.00	0.00	2.508E-06	8.553E-03
	30.00	1.831E-06	4.335E-04	0.00	0.00	2.508E-06	6.386E-03
	40.00	1.831E-06	8.670E-04	0.00	0.00	2.508E-06	-1.168E-04
60	LOAD1						
	0.00	2.800E-06	-8.670E-04	0.00	0.00	6.880E-06	-2.339E-04
	10.00	2.800E-06	-4.335E-04	0.00	0.00	6.880E-06	6.269E-03
	20.00	2.800E-06	0.00	0.00	0.00	6.880E-06	8.436E-03
	30.00	2.800E-06	4.335E-04	0.00	0.00	6.880E-06	6.269E-03
	40.00	2.800E-06	8.670E-04	0.00	0.00	6.880E-06	-2.339E-04
61	LOAD1						
	0.00	2.592E-06	-8.670E-04	0.00	0.00	1.571E-05	-5.216E-04
	10.00	2.592E-06	-4.335E-04	0.00	0.00	1.571E-05	5.981E-03
	20.00	2.592E-06	0.00	0.00	0.00	1.571E-05	8.149E-03
	30.00	2.592E-06	4.335E-04	0.00	0.00	1.571E-05	5.981E-03
	40.00	2.592E-06	8.670E-04	0.00	0.00	1.571E-05	-5.216E-04
62	LOAD1						

	0.00	-8.866E-06	-8.670E-04	0.00	0.00	3.440E-05	-1.154E-03
	10.00	-8.866E-06	-4.335E-04	0.00	0.00	3.440E-05	5.349E-03
	20.00	-8.866E-06	0.00	0.00	0.00	3.440E-05	7.516E-03
	30.00	-8.866E-06	4.335E-04	0.00	0.00	3.440E-05	5.349E-03
	40.00	-8.866E-06	8.670E-04	0.00	0.00	3.440E-05	-1.154E-03
63	LOAD1						
	0.00	-6.248E-05	-8.670E-04	0.00	0.00	5.869E-05	-2.356E-03
	10.00	-6.248E-05	-4.335E-04	0.00	0.00	5.869E-05	4.147E-03
	20.00	-6.248E-05	0.00	0.00	0.00	5.869E-05	6.314E-03
	30.00	-6.248E-05	4.335E-04	0.00	0.00	5.869E-05	4.147E-03
	40.00	-6.248E-05	8.670E-04	0.00	0.00	5.869E-05	-2.356E-03
64	LOAD1						
	0.00	-2.544E-04	-8.670E-04	0.00	0.00	8.894E-05	-3.982E-03
	10.00	-2.544E-04	-4.335E-04	0.00	0.00	8.894E-05	2.521E-03
	20.00	-2.544E-04	0.00	0.00	0.00	8.894E-05	4.688E-03
	30.00	-2.544E-04	4.335E-04	0.00	0.00	8.894E-05	2.521E-03
	40.00	-2.544E-04	8.670E-04	0.00	0.00	8.894E-05	-3.982E-03
65	LOAD1						
	0.00	-2.55	-3.05	2.367E-04	-4.764E-04	4.572E-03	-60.99
	20.00	-2.55	-3.05	2.367E-04	-4.764E-04	-1.629E-04	-5.598E-02
	40.00	-2.55	-3.05	2.367E-04	-4.764E-04	-4.898E-03	60.88
66	LOAD1						
	0.00	-8.926E-03	-4.67	6.882E-05	-6.483E-04	6.313E-04	-93.37
	20.00	-8.059E-03	-4.67	6.882E-05	-6.483E-04	-7.452E-04	-2.454E-02
	40.00	-7.192E-03	-4.67	6.882E-05	-6.483E-04	-2.122E-03	93.32
67	LOAD1						
	0.00	6.437E-03	-4.91	1.420E-05	-3.927E-04	-2.675E-04	-98.12
	20.00	7.304E-03	-4.91	1.420E-05	-3.927E-04	-5.515E-04	-2.534E-03
	40.00	8.171E-03	-4.91	1.420E-05	-3.927E-04	-8.354E-04	98.12
68	LOAD1						
	0.00	-1.524E-02	-4.56	0.00	-1.937E-04	-2.931E-04	-91.19
	20.00	-1.438E-02	-4.56	0.00	-1.937E-04	-3.112E-04	3.695E-02
	40.00	-1.351E-02	-4.56	0.00	-1.937E-04	-3.293E-04	91.26
69	LOAD1						
	0.00	-2.52	-2.54	-1.101E-06	-8.576E-05	-1.825E-04	-50.72
	20.00	-2.52	-2.54	-1.101E-06	-8.576E-05	-1.605E-04	-1.153E-04
	40.00	-2.52	-2.54	-1.101E-06	-8.576E-05	-1.385E-04	50.72
70	LOAD1						
	0.00	-1.553E-02	-4.873E-01	0.00	-3.180E-05	-1.063E-04	-9.78
	20.00	-1.466E-02	-4.873E-01	0.00	-3.180E-05	-8.752E-05	-3.639E-02
	40.00	-1.380E-02	-4.873E-01	0.00	-3.180E-05	-6.875E-05	9.71
71	LOAD1						
	0.00	7.840E-03	0.00	0.00	0.00	-8.189E-05	0.00
	20.00	8.707E-03	0.00	0.00	0.00	-6.644E-05	0.00
	40.00	9.574E-03	0.00	0.00	0.00	-5.100E-05	0.00
72	LOAD1						
	0.00	-1.553E-02	4.873E-01	0.00	3.174E-05	-1.062E-04	9.78
	20.00	-1.466E-02	4.873E-01	0.00	3.174E-05	-8.745E-05	3.639E-02
	40.00	-1.380E-02	4.873E-01	0.00	3.174E-05	-6.869E-05	-9.71
73	LOAD1						
	0.00	-2.52	2.54	-1.099E-06	8.564E-05	-1.823E-04	50.72
	20.00	-2.52	2.54	-1.099E-06	8.564E-05	-1.603E-04	1.153E-04
	40.00	-2.52	2.54	-1.099E-06	8.564E-05	-1.384E-04	-50.72
74	LOAD1						
	0.00	-1.524E-02	4.56	0.00	1.935E-04	-2.928E-04	91.19
	20.00	-1.438E-02	4.56	0.00	1.935E-04	-3.108E-04	-3.695E-02
	40.00	-1.351E-02	4.56	0.00	1.935E-04	-3.289E-04	-91.26
75	LOAD1						
	0.00	6.437E-03	4.91	1.418E-05	3.922E-04	-2.572E-04	98.12
	20.00	7.304E-03	4.91	1.418E-05	3.922E-04	-5.508E-04	2.534E-03
	40.00	8.171E-03	4.91	1.418E-05	3.922E-04	-8.344E-04	-98.12
76	LOAD1						
	0.00	-8.926E-03	4.67	6.874E-05	6.475E-04	6.305E-04	93.37
	20.00	-8.059E-03	4.67	6.874E-05	6.475E-04	-7.443E-04	2.454E-02
	40.00	-7.192E-03	4.67	6.874E-05	6.475E-04	-2.119E-03	-93.32
77	LOAD1						
	0.00	-2.56	3.05	2.365E-04	4.758E-04	4.566E-03	60.99
	20.00	-2.55	3.05	2.365E-04	4.758E-04	-1.627E-04	5.598E-02
	40.00	-2.55	3.05	2.365E-04	4.758E-04	-4.892E-03	-60.88
78	LOAD1						
	0.00	-2.56	-3.05	-2.367E-04	4.764E-04	-4.572E-03	-60.99
	20.00	-2.55	-3.05	-2.367E-04	4.764E-04	1.629E-04	-5.598E-02
	40.00	-2.55	-3.05	-2.367E-04	4.764E-04	4.898E-03	60.88
79	LOAD1						
	0.00	-8.926E-03	-4.67	-6.882E-05	6.483E-04	-6.313E-04	-93.37
	20.00	-8.059E-03	-4.67	-6.882E-05	6.483E-04	7.452E-04	-2.454E-02
	40.00	-7.192E-03	-4.67	-6.882E-05	6.483E-04	2.122E-03	93.32
80	LOAD1						

	0.00	6.437E-03	-4.91	-1.420E-05	3.927E-04	2.675E-04	-98.12
	20.00	7.304E-03	-4.91	-1.420E-05	3.927E-04	5.515E-04	-2.534E-03
	40.00	8.171E-03	-4.91	-1.420E-05	3.927E-04	8.354E-04	98.12
81	LOAD1						
	0.00	-1.524E-02	-4.56	0.00	1.937E-04	2.931E-04	-91.19
	20.00	-1.438E-02	-4.56	0.00	1.937E-04	3.112E-04	3.695E-02
	40.00	-1.351E-02	-4.56	0.00	1.937E-04	3.293E-04	91.26
82	LOAD1						
	0.00	-2.52	-2.54	1.101E-06	8.576E-05	1.825E-04	-50.72
	20.00	-2.52	-2.54	1.101E-06	8.576E-05	1.605E-04	-1.153E-04
	40.00	-2.52	-2.54	1.101E-06	8.576E-05	1.385E-04	50.72
84	LOAD1						
	0.00	-1.553E-02	-4.873E-01	0.00	3.180E-05	1.063E-04	-9.78
	20.00	-1.466E-02	-4.873E-01	0.00	3.180E-05	8.752E-05	-3.639E-02
	40.00	-1.380E-02	-4.873E-01	0.00	3.180E-05	6.875E-05	9.71
85	LOAD1						
	0.00	7.840E-03	0.00	0.00	0.00	8.189E-05	0.00
	20.00	8.707E-03	0.00	0.00	0.00	6.644E-05	0.00
	40.00	9.574E-03	0.00	0.00	0.00	5.100E-05	0.00
86	LOAD1						
	0.00	-1.553E-02	4.873E-01	0.00	-3.174E-05	1.062E-04	9.78
	20.00	-1.466E-02	4.873E-01	0.00	-3.174E-05	8.745E-05	3.639E-02
	40.00	-1.380E-02	4.873E-01	0.00	-3.174E-05	6.869E-05	-9.71
87	LOAD1						
	0.00	-2.52	2.54	1.099E-06	-8.564E-05	1.823E-04	50.72
	20.00	-2.52	2.54	1.099E-06	-8.564E-05	1.603E-04	1.153E-04
	40.00	-2.52	2.54	1.099E-06	-8.564E-05	1.384E-04	-50.72
88	LOAD1						
	0.00	-1.524E-02	4.56	0.00	-1.935E-04	2.928E-04	91.19
	20.00	-1.438E-02	4.56	0.00	-1.935E-04	3.108E-04	-3.695E-02
	40.00	-1.351E-02	4.56	0.00	-1.935E-04	3.289E-04	-91.26
90	LOAD1						
	0.00	6.437E-03	4.91	-1.418E-05	-3.922E-04	2.672E-04	98.12
	20.00	7.304E-03	4.91	-1.418E-05	-3.922E-04	5.508E-04	2.534E-03
	40.00	8.171E-03	4.91	-1.418E-05	-3.922E-04	8.344E-04	-98.12
91	LOAD1						
	0.00	-8.926E-03	4.67	-6.874E-05	-6.475E-04	-6.305E-04	93.37
	20.00	-8.059E-03	4.67	-6.874E-05	-6.475E-04	7.443E-04	2.454E-02
	40.00	-7.192E-03	4.67	-6.874E-05	-6.475E-04	2.119E-03	-93.32
92	LOAD1						
	0.00	-2.56	3.05	-2.365E-04	-4.758E-04	-4.566E-03	60.99
	20.00	-2.55	3.05	-2.365E-04	-4.758E-04	1.627E-04	5.598E-02
	40.00	-2.55	3.05	-2.365E-04	-4.758E-04	4.892E-03	-60.88

