

E =

29000

A =

12

I =

600

L1 =

300

L2 =

240

km1 =

1.1600e+03	0	0	-1.1600e+03	0	0
0	7.7333e+00	1.1600e+03	0	-7.7333e+00	1.1600e+03
0	1.1600e+03	2.3200e+05	0	-1.1600e+03	1.1600e+05
-1.1600e+03	0	0	1.1600e+03	0	0
0	-7.7333e+00	-1.1600e+03	0	7.7333e+00	-1.1600e+03
0	1.1600e+03	1.1600e+05	0	-1.1600e+03	2.3200e+05

km2 =

1.4500e+03	0	0	-1.4500e+03	0	0
0	1.5104e+01	1.8125e+03	0	-1.5104e+01	1.8125e+03
0	1.8125e+03	2.9000e+05	0	-1.8125e+03	1.4500e+05
-1.4500e+03	0	0	1.4500e+03	0	0
0	-1.5104e+01	-1.8125e+03	0	1.5104e+01	-1.8125e+03
0	1.8125e+03	1.4500e+05	0	-1.8125e+03	2.9000e+05

s1 =

6.0000e-01

c1 =

8.0000e-01

t1 =

8.0000e-01	6.0000e-01	0	0	0	0
-6.0000e-01	8.0000e-01	0	0	0	0
0	0	1.0000e+00	0	0	0
0	0	0	8.0000e-01	6.0000e-01	0
0	0	0	-6.0000e-01	8.0000e-01	0
0	0	0	0	0	1.0000e+00

kg1 =

7.4518e+02	5.5309e+02	-6.9600e+02	-7.4518e+02	-5.5309e+02	-6.9600e+02
5.5309e+02	4.2255e+02	9.2800e+02	-5.5309e+02	-4.2255e+02	9.2800e+02
-6.9600e+02	9.2800e+02	2.3200e+05	6.9600e+02	-9.2800e+02	1.1600e+05
-7.4518e+02	-5.5309e+02	6.9600e+02	7.4518e+02	5.5309e+02	6.9600e+02
-5.5309e+02	-4.2255e+02	-9.2800e+02	5.5309e+02	4.2255e+02	-9.2800e+02
-6.9600e+02	9.2800e+02	1.1600e+05	6.9600e+02	-9.2800e+02	2.3200e+05

kg2 =

1.4500e+03	0	0	-1.4500e+03	0	0
0	1.5104e+01	1.8125e+03	0	-1.5104e+01	1.8125e+03
0	1.8125e+03	2.9000e+05	0	-1.8125e+03	1.4500e+05
-1.4500e+03	0	0	1.4500e+03	0	0
0	-1.5104e+01	-1.8125e+03	0	1.5104e+01	-1.8125e+03
0	1.8125e+03	1.4500e+05	0	-1.8125e+03	2.9000e+05

w =

2.5000e-01

fefm2 =

0  
30  
1200  
0  
30  
-1200

ejlm2 =

0  
-30  
-1200  
0  
-30  
1200

ejlg2 =

0  
-30  
-1200  
0  
-30  
1200

ks1 =

Columns 1 through 6

7.4518e+02	5.5309e+02	-6.9600e+02	-7.4518e+02	-5.5309e+02	-6.9600e+02
5.5309e+02	4.2255e+02	9.2800e+02	-5.5309e+02	-4.2255e+02	9.2800e+02
-6.9600e+02	9.2800e+02	2.3200e+05	6.9600e+02	-9.2800e+02	1.1600e+05
-7.4518e+02	-5.5309e+02	6.9600e+02	7.4518e+02	5.5309e+02	6.9600e+02

-5.5309e+02	-4.2255e+02	-9.2800e+02	5.5309e+02	4.2255e+02	-9.2800e+02
-6.9600e+02	9.2800e+02	1.1600e+05	6.9600e+02	-9.2800e+02	2.3200e+05
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Columns 7 through 9

0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0

ks2 =

Columns 1 through 6

0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	1.4500e+03	0	0
0	0	0	0	1.5104e+01	1.8125e+03
0	0	0	0	1.8125e+03	2.9000e+05
0	0	0	-1.4500e+03	0	0
0	0	0	0	-1.5104e+01	-1.8125e+03
0	0	0	0	1.8125e+03	1.4500e+05

Columns 7 through 9

0	0	0
0	0	0
0	0	0
-1.4500e+03	0	0
0	-1.5104e+01	1.8125e+03
0	-1.8125e+03	1.4500e+05
1.4500e+03	0	0
0	1.5104e+01	-1.8125e+03
0	-1.8125e+03	2.9000e+05

kss =

Columns 1 through 6

7.4518e+02	5.5309e+02	-6.9600e+02	-7.4518e+02	-5.5309e+02	-6.9600e+02
5.5309e+02	4.2255e+02	9.2800e+02	-5.5309e+02	-4.2255e+02	9.2800e+02
-6.9600e+02	9.2800e+02	2.3200e+05	6.9600e+02	-9.2800e+02	1.1600e+05
-7.4518e+02	-5.5309e+02	6.9600e+02	2.1952e+03	5.5309e+02	6.9600e+02
-5.5309e+02	-4.2255e+02	-9.2800e+02	5.5309e+02	4.3765e+02	8.8450e+02
-6.9600e+02	9.2800e+02	1.1600e+05	6.9600e+02	8.8450e+02	5.2200e+05
0	0	0	-1.4500e+03	0	0
0	0	0	0	-1.5104e+01	-1.8125e+03
0	0	0	0	1.8125e+03	1.4500e+05

Columns 7 through 9

0	0	0
0	0	0

0	0	0
-1.4500e+03	0	0
0	-1.5104e+01	1.8125e+03
0	-1.8125e+03	1.4500e+05
1.4500e+03	0	0
0	1.5104e+01	-1.8125e+03
0	-1.8125e+03	2.9000e+05

K11 =

2.1952e+03	5.5309e+02	6.9600e+02
5.5309e+02	4.3765e+02	8.8450e+02
6.9600e+02	8.8450e+02	5.2200e+05

K12 =

-7.4518e+02	-5.5309e+02	6.9600e+02	-1.4500e+03	0	0
-5.5309e+02	-4.2255e+02	-9.2800e+02	0	-1.5104e+01	1.8125e+03
-6.9600e+02	9.2800e+02	1.1600e+05	0	-1.8125e+03	1.4500e+05

K21 =

-7.4518e+02	-5.5309e+02	-6.9600e+02
-5.5309e+02	-4.2255e+02	9.2800e+02
6.9600e+02	-9.2800e+02	1.1600e+05
-1.4500e+03	0	0
0	-1.5104e+01	-1.8125e+03
0	1.8125e+03	1.4500e+05

K22 =

7.4518e+02	5.5309e+02	-6.9600e+02	0	0	0
5.5309e+02	4.2255e+02	9.2800e+02	0	0	0
-6.9600e+02	9.2800e+02	2.3200e+05	0	0	0
0	0	0	1.4500e+03	0	0
0	0	0	0	1.5104e+01	-1.8125e+03
0	0	0	0	-1.8125e+03	2.9000e+05

Q1 =

0  
0  
0

D2 =

0  
0  
0  
0  
0  
0

EJL1 =

0  
-30

-1200

EJL2 =

0  
0  
0  
0  
-30  
1200

D1 =

2.4728e-02  
-9.5412e-02  
-2.1702e-03

Q2 =

3.5855e+01  
2.4626e+01  
-1.4598e+02  
-3.5855e+01  
3.5374e+01  
-1.6876e+03

dg1 =

0  
0  
0  
2.4728e-02  
-9.5412e-02  
-2.1702e-03

dg2 =

2.4728e-02  
-9.5412e-02  
-2.1702e+00  
0  
0  
0

dm1 =

0  
0  
0  
-3.7465e-02  
-9.1166e-02  
-2.1702e-03

dm2 =

0  
0

0  
2.4728e-02  
-9.5412e-02  
-2.1702e-03

qm1 =

4.3459e+01  
-1.8124e+00  
-1.4599e+02  
-4.3459e+01  
1.8124e+00  
-3.9773e+02

qm2 =

-3.5856e+01  
2.7508e+01  
1.0583e+03  
3.5856e+01  
3.2492e+01  
-1.6564e+03