In[97]:= **NodalConnect**

1	1	7	2
2	2	7	8
3	2	8	9
4	2	9	3
5	3	9	4
6	4	9	10
7	4	10	11
8	4	11	5
9	5	11	6
10	6	11	12
11	7	13	14
12	7	14	8
13	8	14	9
14	9	14	15
15	9	15	16
16	9	16	10
17	10	16	11
18	11	16	17
19	11	17	18
20	11	18	12
21	13	19	14
22	14	19	20
23	14	20	21
24	14	21	15
25	15	21	16
26	16	21	22
27	16	22	23
28	16	23	17
29	17	23	18
30	18	23	24
31	19	25	26
32	19	26	20
33	20	26	21
34	26	27	21
35	21	27	28
36	21	28	22
37	22	28	23
38	28	29	23
39	23	29	30
40	23	30	24
41	25	31	26
42	31	32	26
43	26	32	33
44	26	33	27
45	27	33	28
46	33	34	28
47	28	34	35
48	28	35	29
49	29	35	30
50	35	36	30
51	31	37	38
52	31	38	32
53	32	38	33
54	38	39	33

54	38	39	33
55	33	39	40
56	33	40	34
57	34	40	35
58	40	41	35
59	35	41	42
60	35	42	36
61	37	43	38
62	43	44	38
63	38	44	45
64	38	45	39
65	39	45	40
66	45	46	40
67	40	46	47
68	40	47	41
69	41	47	42
70	47	48	42
71	43	49	50
72	43	50	44
73	44	50	45
74	50	51	45
75	45	51	52
76	45	52	46
77	46	52	47
78	52	53	47
79	47	53	54
80	47	54	48
81	49	55	50
82	55	56	50
83	50	56	57
84	50	57	51
85	51	57	52
86	57	58	52
87	52	58	53
88	55	59	60
89	55	60	56
90	56	60	57
91	60	61	57
92	57	61	62
93	57	62	58
94	59	63	60
95	63	64	60
96	60	64	65
97	60	65	61
98	61	65	62
99	65	66	62
100	63	67	68
101	63	68	64
102	64	68	65
103	68	69	65
104	65	69	70
105	65	70	66
106	66	70	71
107	67	73	68
108	73	74	68
109	68	74	75

109	68	74	75
110	68	75	69
111	69	75	70
112	75	76	70
113	70	76	77
114	70	77	71
115	71	77	72
116	77	78	72
117	73	79	80
118	73	80	74
119	74	80	75
120	80	81	75
121	75	81	82
122	75	82	76
123	76	82	77
124	82	83	77
125	77	83	84
126	77	84	78
127	79	85	80
128	85	86	80
129	80	86	87
130	80	87	81
131	81	87	82
132	87	88	82
133	82	88	89
134	82	89	83
135	83	89	84
136	89	90	84
137	85	91	92
138	85	92	86
139	86	92	87
140	92	93	87
141	87	93	94
142	87	94	88
143	88	94	89
144	94	95	89
145	89	95	96
146	89	96	90
147	91	97	92
148	97	98	92
149	92	98	99
150	92	99	93
151	93	99	94
152	99	100	94
153	94	100	101
154	94	101	95
155	95	101	96
156	101	102	96
157	97	103	104
158	97	104	98
159	98	104	99
160	104	105	99
161	99	105	106
162	99	106	100
163	100	106	101
164	106	107	101

165	101	107	108
166	101	108	102
167	103	109	104
168	109	110	104
169	104	110	111
170	104	111	105
171	105	111	106
172	111	112	106
173	106	112	113
174	106	113	107
175	107	113	108
176	113	114	108
177	109	115	116
178	109	116	110
179	110	116	111
180	116	117	111
181	111	117	118
182	111	118	112
183	112	118	113
184	118	119	113
185	113	119	120
186	113	120	114

In[98]:= **NodeCoord**

1	0	$\frac{1}{2}$
2	0	$\frac{2}{5}$
3	0	$\frac{3}{10}$
4	0	$\frac{1}{5}$
5	0	$\frac{1}{10}$
6	0	0
7	$\frac{1}{10}$	$\frac{1}{2}$
8	$\frac{1}{10}$	$\frac{2}{5}$
9	$\frac{1}{10}$	$\frac{3}{10}$
10	$\frac{1}{10}$	$\frac{1}{5}$
11	$\frac{1}{10}$	$\frac{1}{10}$
12	$\frac{1}{10}$	0
13	$\frac{1}{5}$	$\frac{1}{2}$
14	$\frac{1}{5}$	$\frac{2}{5}$
15	$\frac{1}{5}$	$\frac{3}{10}$
16	$\frac{1}{5}$	$\frac{1}{5}$
17	$\frac{1}{5}$	$\frac{1}{10}$
18	$\frac{1}{5}$	0
19	$\frac{3}{10}$	$\frac{1}{2}$
20	$\frac{3}{10}$	$\frac{2}{5}$
21	$\frac{3}{10}$	$\frac{3}{10}$
22	$\frac{3}{10}$	$\frac{1}{5}$

	$\frac{10}{10}$	$\frac{5}{}$
23	$\frac{3}{10}$	$\frac{1}{10}$
24	$\frac{3}{10}$	0
25	$\frac{2}{5}$	$\frac{1}{2}$
26	$\frac{2}{5}$	$\frac{2}{5}$
27	$\frac{2}{5}$	$\frac{3}{10}$
28	$\frac{2}{5}$	$\frac{1}{5}$
29	$\frac{2}{5}$	$\frac{1}{10}$
30	$\frac{2}{5}$	0
31	$\frac{1}{2}$	$\frac{1}{2}$
32	$\frac{1}{2}$	$\frac{2}{5}$
33	$\frac{1}{2}$	$\frac{3}{10}$
34	$\frac{1}{2}$	$\frac{1}{5}$
35	$\frac{1}{2}$	$\frac{1}{10}$
36	$\frac{1}{2}$	0
37	$\frac{3}{5}$	$\frac{1}{2}$
38	$\frac{3}{5}$	$\frac{2}{5}$
39	$\frac{3}{5}$	$\frac{3}{10}$
40	$\frac{3}{5}$	$\frac{1}{5}$
41	$\frac{3}{5}$	$\frac{1}{10}$
42	$\frac{3}{5}$	0
43	$\frac{7}{10}$	$\frac{1}{2}$
44	$\frac{7}{10}$	$\frac{2}{5}$
45	$\frac{7}{10}$	$\frac{3}{10}$
46	$\frac{7}{10}$	$\frac{1}{5}$
47	$\frac{7}{10}$	$\frac{1}{10}$
48	$\frac{7}{10}$	0
49	$\frac{4}{5}$	$\frac{1}{2}$
50	$\frac{4}{5}$	$\frac{2}{5}$
51	$\frac{4}{5}$	$\frac{3}{10}$
52	$\frac{4}{5}$	$\frac{1}{5}$
53	$\frac{4}{5}$	$\frac{1}{10}$
54	$\frac{3}{4}$	0
55	$\frac{9}{10}$	$\frac{1}{2}$
56	$\frac{9}{10}$	$\frac{2}{5}$
57	$\frac{9}{10}$	$\frac{3}{10}$
58	$\frac{9}{10}$	$\frac{1}{5}$
59	1	$\frac{1}{2}$
60	1	$\frac{2}{5}$
61	1	$\frac{3}{}$

61	1	$\frac{}{10}$
62	1	$\frac{1}{4}$
63	$\frac{11}{10}$	$\frac{1}{2}$
64	$\frac{11}{10}$	$\frac{2}{5}$
65	$\frac{11}{10}$	$\frac{3}{10}$
66	$\frac{11}{10}$	$\frac{1}{5}$
67	$\frac{6}{5}$	$\frac{1}{2}$
68	$\frac{6}{5}$	$\frac{2}{5}$
69	$\frac{6}{5}$	$\frac{3}{10}$
70	$\frac{6}{5}$	$\frac{1}{5}$
71	$\frac{6}{5}$	$\frac{1}{10}$
72	$\frac{5}{4}$	0
73	$\frac{13}{10}$	$\frac{1}{2}$
74	$\frac{13}{10}$	$\frac{2}{5}$
75	$\frac{13}{10}$	$\frac{3}{10}$
76	$\frac{13}{10}$	$\frac{1}{5}$
77	$\frac{13}{10}$	$\frac{1}{10}$
78	$\frac{13}{10}$	0
79	$\frac{7}{5}$	$\frac{1}{2}$
80	$\frac{7}{5}$	$\frac{2}{5}$
81	$\frac{7}{5}$	$\frac{3}{10}$
82	$\frac{7}{5}$	$\frac{1}{5}$
83	$\frac{7}{5}$	$\frac{1}{10}$
84	$\frac{7}{5}$	0
85	$\frac{3}{2}$	$\frac{1}{2}$
86	$\frac{3}{2}$	$\frac{2}{5}$
87	$\frac{3}{2}$	$\frac{3}{10}$
88	$\frac{3}{2}$	$\frac{1}{5}$
89	$\frac{3}{2}$	$\frac{1}{10}$
90	$\frac{3}{2}$	0
91	$\frac{8}{5}$	$\frac{1}{2}$
92	$\frac{8}{5}$	$\frac{2}{5}$
93	$\frac{8}{5}$	$\frac{3}{10}$
94	$\frac{8}{5}$	$\frac{1}{5}$
95	$\frac{8}{5}$	$\frac{1}{10}$
96	$\frac{8}{5}$	0
97	$\frac{17}{10}$	$\frac{1}{2}$
98	$\frac{17}{10}$	$\frac{2}{5}$
99	$\frac{17}{10}$	$\frac{3}{10}$

100	$\frac{17}{10}$	$\frac{1}{5}$
101	$\frac{17}{10}$	$\frac{1}{10}$
102	$\frac{17}{10}$	0
103	$\frac{9}{5}$	$\frac{1}{2}$
104	$\frac{9}{5}$	$\frac{2}{5}$
105	$\frac{9}{5}$	$\frac{3}{10}$
106	$\frac{9}{5}$	$\frac{1}{5}$
107	$\frac{9}{5}$	$\frac{1}{10}$
108	$\frac{9}{5}$	0
109	$\frac{19}{10}$	$\frac{1}{2}$
110	$\frac{19}{10}$	$\frac{2}{5}$
111	$\frac{19}{10}$	$\frac{3}{10}$
112	$\frac{19}{10}$	$\frac{1}{5}$
113	$\frac{19}{10}$	$\frac{1}{10}$
114	$\frac{19}{10}$	0
115	2	$\frac{1}{2}$
116	2	$\frac{2}{5}$
117	2	$\frac{3}{10}$
118	2	$\frac{1}{5}$
119	2	$\frac{1}{10}$
120	2	0

In[99]:= **SF**

1	1	7	2	$-2.(5r-5s+2)$	$10.r$	$-5.(2s-1)$	0.005
2	2	7	8	$-1.(10r-1)$	$-2.(2-5s)$	$-2.(-5r+5s-2)$	0.005
3	2	8	9	$-1.(10r-1)$	$-2.(-5r-5s+2)$	$-2.(5s-2)$	0.005
4	2	9	3	$-1.(3-10s)$	$10.r$	$-2.(5r+5s-2)$	0.005
5	3	9	4	$-2.(5r-5s+1)$	$10.r$	$-1.(10s-3)$	0.005
6	4	9	10	$-1.(10r-1)$	$-2.(1-5s)$	$-2.(-5r+5s-1)$	0.005
7	4	10	11	$-1.(10r-1)$	$-2.(-5r-5s+1)$	$-2.(5s-1)$	0.005
8	4	11	5	$-1.(1-10s)$	$10.r$	$-2.(5r+5s-1)$	0.005
9	5	11	6	$-10.(r-s)$	$10.r$	$-1.(10s-1)$	0.005
10	6	11	12	$-1.(10r-1)$	$10.s$	$-10.(s-r)$	0.005
11	7	13	14	$-2.(5r-1)$	$-2.(-5r-5s+3)$	$-1.(10s-5)$	0.005
12	7	14	8	$-2.(2-5s)$	$-1.(1-10r)$	$-2.(5r+5s-3)$	0.005
13	8	14	9	$-2.(5r-5s+1)$	$-1.(1-10r)$	$-2.(5s-2)$	0.005
14	9	14	15	$-2.(5r-1)$	$-1.(3-10s)$	$-2.(-5r+5s-1)$	0.005
15	9	15	16	$-2.(5r-1)$	$-2.(-5r-5s+2)$	$-1.(10s-3)$	0.005
16	9	16	10	$-2.(1-5s)$	$-1.(1-10r)$	$-2.(5r+5s-2)$	0.005
17	10	16	11	$-2.(5r-5s)$	$-1.(1-10r)$	$-2.(5s-1)$	0.005
18	11	16	17	$-2.(5r-1)$	$-1.(1-10s)$	$-2.(5s-5r)$	0.005
19	11	17	18	$-2.(5r-1)$	$-2.(-5r-5s+1)$	$-1.(10s-1)$	0.005
20	11	18	12	$10.s$	$-1.(1-10r)$	$-2.(5r+5s-1)$	0.005
21	13	19	14	$-2.(5r-5s+1)$	$-2.(1-5r)$	$-1.(10s-5)$	0.005
22	14	19	20	$-1.(10r-3)$	$-2.(2-5s)$	$-2.(-5r+5s-1)$	0.005
23	14	20	21	$-1.(10r-3)$	$-2.(-5r-5s+3)$	$-2.(5s-2)$	0.005
24	14	21	15	$-1.(3-10s)$	$-2.(1-5r)$	$-2.(5r+5s-3)$	0.005

24	14	21	15	$-1.\,(5-10\,s)$	$-2.\,(1-5\,r)$	$-2.\,(5\,r+5\,s-5)$	0.005
25	15	21	16	$-2.\,(5\,r-5\,s)$	$-2.\,(1-5\,r)$	$-1.\,(10\,s-3)$	0.005
26	16	21	22	$-1.\,(10\,r-3)$	$-2.\,(1-5\,s)$	$-2.\,(5\,s-5\,r)$	0.005
27	16	22	23	$-1.\,(10\,r-3)$	$-2.\,(-5\,r-5\,s+2)$	$-2.\,(5\,s-1)$	0.005
28	16	23	17	$-1.\,(1-10\,s)$	$-2.\,(1-5\,r)$	$-2.\,(5\,r+5\,s-2)$	0.005
29	17	23	18	$-2.\,(5\,r-5\,s-1)$	$-2.\,(1-5\,r)$	$-1.\,(10\,s-1)$	0.005
30	18	23	24	$-1.\,(10\,r-3)$	$10.\,s$	$-2.\,(-5\,r+5\,s+1)$	0.005
31	19	25	26	$-2.\,(5\,r-2)$	$-2.\,(-5\,r-5\,s+4)$	$-1.\,(10\,s-5)$	0.005
32	19	26	20	$-2.\,(2-5\,s)$	$-1.\,(3-10\,r)$	$-2.\,(5\,r+5\,s-4)$	0.005
33	20	26	21	$-2.\,(5\,r-5\,s)$	$-1.\,(3-10\,r)$	$-2.\,(5\,s-2)$	0.005
34	26	27	21	$-1.\,(3-10\,s)$	$-2.\,(5\,s-5\,r)$	$-2.\,(5\,r-2)$	0.005
35	21	27	28	$-2.\,(5\,r-2)$	$-2.\,(-5\,r-5\,s+3)$	$-1.\,(10\,s-3)$	0.005
36	21	28	22	$-2.\,(1-5\,s)$	$-1.\,(3-10\,r)$	$-2.\,(5\,r+5\,s-3)$	0.005
37	22	28	23	$-2.\,(5\,r-5\,s-1)$	$-1.\,(3-10\,r)$	$-2.\,(5\,s-1)$	0.005
38	28	29	23	$-1.\,(1-10\,s)$	$-2.\,(-5\,r+5\,s+1)$	$-2.\,(5\,r-2)$	0.005
39	23	29	30	$-2.\,(5\,r-2)$	$-2.\,(-5\,r-5\,s+2)$	$-1.\,(10\,s-1)$	0.005
40	23	30	24	$10.\,s$	$-1.\,(3-10\,r)$	$-2.\,(5\,r+5\,s-2)$	0.005
41	25	31	26	$-10.\,(r-s)$	$-2.\,(2-5\,r)$	$-5.\,(2\,s-1)$	0.005
42	31	32	26	$-2.\,(2-5\,s)$	$-10.\,(s-r)$	$-5.\,(2\,r-1)$	0.005
43	26	32	33	$-1.\,(10\,r-5)$	$-2.\,(-5\,r-5\,s+4)$	$-2.\,(5\,s-2)$	0.005
44	26	33	27	$-1.\,(3-10\,s)$	$-2.\,(2-5\,r)$	$-2.\,(5\,r+5\,s-4)$	0.005
45	27	33	28	$-2.\,(5\,r-5\,s-1)$	$-2.\,(2-5\,r)$	$-1.\,(10\,s-3)$	0.005
46	33	34	28	$-2.\,(1-5\,s)$	$-2.\,(-5\,r+5\,s+1)$	$-1.\,(10\,r-5)$	0.005
47	28	34	35	$-1.\,(10\,r-5)$	$-2.\,(-5\,r-5\,s+3)$	$-2.\,(5\,s-1)$	0.005
48	28	35	29	$-1.\,(1-10\,s)$	$-2.\,(2-5\,r)$	$-2.\,(5\,r+5\,s-3)$	0.005
49	29	35	30	$-2.\,(5\,r-5\,s-2)$	$-2.\,(2-5\,r)$	$-1.\,(10\,s-1)$	0.005
50	35	36	30	$10.\,s$	$-2.\,(-5\,r+5\,s+2)$	$-5.\,(2\,r-1)$	0.005
51	31	37	38	$-2.\,(5\,r-3)$	$-10.\,(-r-s+1)$	$-5.\,(2\,s-1)$	0.005
52	31	38	32	$-2.\,(2-5\,s)$	$-5.\,(1-2\,r)$	$-10.\,(r+s-1)$	0.005
53	32	38	33	$-2.\,(5\,r-5\,s-1)$	$-1.\,(5-10\,r)$	$-2.\,(5\,s-2)$	0.005
54	38	39	33	$-1.\,(3-10\,s)$	$-2.\,(-5\,r+5\,s+1)$	$-2.\,(5\,r-3)$	0.005
55	33	39	40	$-2.\,(5\,r-3)$	$-2.\,(-5\,r-5\,s+4)$	$-1.\,(10\,s-3)$	0.005
56	33	40	34	$-2.\,(1-5\,s)$	$-1.\,(5-10\,r)$	$-2.\,(5\,r+5\,s-4)$	0.005
57	34	40	35	$-2.\,(5\,r-5\,s-2)$	$-1.\,(5-10\,r)$	$-2.\,(5\,s-1)$	0.005
58	40	41	35	$-1.\,(1-10\,s)$	$-2.\,(-5\,r+5\,s+2)$	$-2.\,(5\,r-3)$	0.005
59	35	41	42	$-2.\,(5\,r-3)$	$-2.\,(-5\,r-5\,s+3)$	$-1.\,(10\,s-1)$	0.005
60	35	42	36	$10.\,s$	$-5.\,(1-2\,r)$	$-2.\,(5\,r+5\,s-3)$	0.005
61	37	43	38	$-2.\,(5\,r-5\,s-1)$	$-2.\,(3-5\,r)$	$-1.\,(10\,s-5)$	0.005
62	43	44	38	$-2.\,(2-5\,s)$	$-2.\,(-5\,r+5\,s+1)$	$-1.\,(10\,r-7)$	0.005
63	38	44	45	$-1.\,(10\,r-7)$	$-2.\,(-5\,r-5\,s+5)$	$-2.\,(5\,s-2)$	0.005
64	38	45	39	$-1.\,(3-10\,s)$	$-2.\,(3-5\,r)$	$-2.\,(5\,r+5\,s-5)$	0.005
65	39	45	40	$-2.\,(5\,r-5\,s-2)$	$-2.\,(3-5\,r)$	$-1.\,(10\,s-3)$	0.005
66	45	46	40	$-2.\,(1-5\,s)$	$-2.\,(-5\,r+5\,s+2)$	$-1.\,(10\,r-7)$	0.005
67	40	46	47	$-1.\,(10\,r-7)$	$-2.\,(-5\,r-5\,s+4)$	$-2.\,(5\,s-1)$	0.005
68	40	47	41	$-1.\,(1-10\,s)$	$-2.\,(3-5\,r)$	$-2.\,(5\,r+5\,s-4)$	0.005
69	41	47	42	$-2.\,(5\,r-5\,s-3)$	$-2.\,(3-5\,r)$	$-1.\,(10\,s-1)$	0.005
70	47	48	42	$10.\,s$	$-2.\,(-5\,r+5\,s+3)$	$-1.\,(10\,r-7)$	0.005
71	43	49	50	$-2.\,(5\,r-4)$	$-2.\,(-5\,r-5\,s+6)$	$-1.\,(10\,s-5)$	0.005
72	43	50	44	$-2.\,(2-5\,s)$	$-1.\,(7-10\,r)$	$-2.\,(5\,r+5\,s-6)$	0.005
73	44	50	45	$-2.\,(5\,r-5\,s-2)$	$-1.\,(7-10\,r)$	$-2.\,(5\,s-2)$	0.005
74	50	51	45	$-1.\,(3-10\,s)$	$-2.\,(-5\,r+5\,s+2)$	$-2.\,(5\,r-4)$	0.005
75	45	51	52	$-2.\,(5\,r-4)$	$-2.\,(-5\,r-5\,s+5)$	$-1.\,(10\,s-3)$	0.005
76	45	52	46	$-2.\,(1-5\,s)$	$-1.\,(7-10\,r)$	$-2.\,(5\,r+5\,s-5)$	0.005
77	46	52	47	$-2.\,(5\,r-5\,s-3)$	$-1.\,(7-10\,r)$	$-2.\,(5\,s-1)$	0.005
78	52	53	47	$-1.\,(1-10\,s)$	$-2.\,(-5\,r+5\,s+3)$	$-2.\,(5\,r-4)$	0.005
79	47	53	54	$-2.5\,(4\,r-2\,s-3)$	$-2.5\,(-4\,r-2\,s+3)$	$-1.\,(10\,s-1)$	0.005

80	47	54	48	$10.\,s$	$-2.\,(7-10\,r)$	$-5.\,(4\,r+2\,s-3)$	0.0025
81	49	55	50	$-2.\,(5\,r-5\,s-2)$	$-2.\,(4-5\,r)$	$-1.\,(10\,s-5)$	0.005
82	55	56	50	$-2.\,(2-5\,s)$	$-2.\,(-5\,r+5\,s+2)$	$-1.\,(10\,r-9)$	0.005
83	50	56	57	$-1.\,(10\,r-9)$	$-2.\,(-5\,r-5\,s+6)$	$-2.\,(5\,s-2)$	0.005
84	50	57	51	$-1.\,(3-10\,s)$	$-2.\,(4-5\,r)$	$-2.\,(5\,r+5\,s-6)$	0.005
85	51	57	52	$-2.\,(5\,r-5\,s-3)$	$-2.\,(4-5\,r)$	$-1.\,(10\,s-3)$	0.005
86	57	58	52	$-2.\,(1-5\,s)$	$-2.\,(-5\,r+5\,s+3)$	$-1.\,(10\,r-9)$	0.005
87	52	58	53	$-1.\,(10\,r-10\,s-7)$	$-2.\,(4-5\,r)$	$-2.\,(5\,s-1)$	0.005
88	55	59	60	$-10.\,(r-1)$	$-2.\,(-5\,r-5\,s+7)$	$-5.\,(2\,s-1)$	0.005
89	55	60	56	$-2.\,(2-5\,s)$	$-1.\,(9-10\,r)$	$-2.\,(5\,r+5\,s-7)$	0.005
90	56	60	57	$-2.\,(5\,r-5\,s-3)$	$-1.\,(9-10\,r)$	$-2.\,(5\,s-2)$	0.005
91	60	61	57	$-1.\,(3-10\,s)$	$-2.\,(-5\,r+5\,s+3)$	$-2.\,(5\,r-5)$	0.005
92	57	61	62	$-5.\,(2\,r-2)$	$-5.\,(-2\,r-4\,s+3)$	$-2.\,(10\,s-3)$	0.0025
93	57	62	58	$-2.5\,(2\,r-4\,s-1)$	$-1.\,(9-10\,r)$	$-2.5\,(2\,r+4\,s-3)$	0.005
94	59	63	60	$-2.\,(5\,r-5\,s-3)$	$-10.\,(1-r)$	$-5.\,(2\,s-1)$	0.005
95	63	64	60	$-2.\,(2-5\,s)$	$-2.\,(-5\,r+5\,s+3)$	$-1.\,(10\,r-11)$	0.005
96	60	64	65	$-1.\,(10\,r-11)$	$-2.\,(-5\,r-5\,s+7)$	$-2.\,(5\,s-2)$	0.005
97	60	65	61	$-1.\,(3-10\,s)$	$-2.\,(5-5\,r)$	$-2.\,(5\,r+5\,s-7)$	0.005
98	61	65	62	$-5.\,(2\,r-4\,s-1)$	$-5.\,(2-2\,r)$	$-2.\,(10\,s-3)$	0.0025
99	65	66	62	$-2.5\,(-2\,r-4\,s+3)$	$-2.5\,(-2\,r+4\,s+1)$	$-1.\,(10\,r-11)$	0.005
100	63	67	68	$-2.\,(5\,r-6)$	$-2.\,(-5\,r-5\,s+8)$	$-1.\,(10\,s-5)$	0.005
101	63	68	64	$-2.\,(2-5\,s)$	$-1.\,(11-10\,r)$	$-2.\,(5\,r+5\,s-8)$	0.005
102	64	68	65	$-2.\,(5\,r-5\,s-4)$	$-1.\,(11-10\,r)$	$-2.\,(5\,s-2)$	0.005
103	68	69	65	$-1.\,(3-10\,s)$	$-2.\,(-5\,r+5\,s+4)$	$-2.\,(5\,r-6)$	0.005
104	65	69	70	$-2.\,(5\,r-6)$	$-2.\,(-5\,r-5\,s+7)$	$-1.\,(10\,s-3)$	0.005
105	65	70	66	$-2.\,(1-5\,s)$	$-1.\,(11-10\,r)$	$-2.\,(5\,r+5\,s-7)$	0.005
106	66	70	71	$-2.\,(5\,r-6)$	$-1.\,(-10\,r-10\,s+13)$	$-2.\,(5\,s-1)$	0.005
107	67	73	68	$-2.\,(5\,r-5\,s-4)$	$-2.\,(6-5\,r)$	$-1.\,(10\,s-5)$	0.005
108	73	74	68	$-2.\,(2-5\,s)$	$-2.\,(-5\,r+5\,s+4)$	$-1.\,(10\,r-13)$	0.005
109	68	74	75	$-1.\,(10\,r-13)$	$-2.\,(-5\,r-5\,s+8)$	$-2.\,(5\,s-2)$	0.005
110	68	75	69	$-1.\,(3-10\,s)$	$-2.\,(6-5\,r)$	$-2.\,(5\,r+5\,s-8)$	0.005
111	69	75	70	$-2.\,(5\,r-5\,s-5)$	$-2.\,(6-5\,r)$	$-1.\,(10\,s-3)$	0.005
112	75	76	70	$-2.\,(1-5\,s)$	$-2.\,(-5\,r+5\,s+5)$	$-1.\,(10\,r-13)$	0.005
113	70	76	77	$-1.\,(10\,r-13)$	$-2.\,(-5\,r-5\,s+7)$	$-2.\,(5\,s-1)$	0.005
114	70	77	71	$-1.\,(1-10\,s)$	$-2.\,(6-5\,r)$	$-2.\,(5\,r+5\,s-7)$	0.005
115	71	77	72	$-2.5\,(4\,r-2\,s-5)$	$-2.5\,(-4\,r-2\,s+5)$	$-1.\,(10\,s-1)$	0.005
116	77	78	72	$10.\,s$	$-5.\,(-4\,r+2\,s+5)$	$-2.\,(10\,r-13)$	0.0025
117	73	79	80	$-2.\,(5\,r-7)$	$-2.\,(-5\,r-5\,s+9)$	$-1.\,(10\,s-5)$	0.005
118	73	80	74	$-2.\,(2-5\,s)$	$-1.\,(13-10\,r)$	$-2.\,(5\,r+5\,s-9)$	0.005
119	74	80	75	$-2.\,(5\,r-5\,s-5)$	$-1.\,(13-10\,r)$	$-2.\,(5\,s-2)$	0.005
120	80	81	75	$-1.\,(3-10\,s)$	$-2.\,(-5\,r+5\,s+5)$	$-2.\,(5\,r-7)$	0.005
121	75	81	82	$-2.\,(5\,r-7)$	$-2.\,(-5\,r-5\,s+8)$	$-1.\,(10\,s-3)$	0.005
122	75	82	76	$-2.\,(1-5\,s)$	$-1.\,(13-10\,r)$	$-2.\,(5\,r+5\,s-8)$	0.005
123	76	82	77	$-2.\,(5\,r-5\,s-6)$	$-1.\,(13-10\,r)$	$-2.\,(5\,s-1)$	0.005
124	82	83	77	$-1.\,(1-10\,s)$	$-2.\,(-5\,r+5\,s+6)$	$-2.\,(5\,r-7)$	0.005
125	77	83	84	$-2.\,(5\,r-7)$	$-2.\,(-5\,r-5\,s+7)$	$-1.\,(10\,s-1)$	0.005
126	77	84	78	$10.\,s$	$-1.\,(13-10\,r)$	$-2.\,(5\,r+5\,s-7)$	0.005
127	79	85	80	$-10.\,(r-s-1)$	$-2.\,(7-5\,r)$	$-5.\,(2\,s-1)$	0.005
128	85	86	80	$-2.\,(2-5\,s)$	$-10.\,(-r+s+1)$	$-5.\,(2\,r-3)$	0.005
129	80	86	87	$-1.\,(10\,r-15)$	$-2.\,(-5\,r-5\,s+9)$	$-2.\,(5\,s-2)$	0.005
130	80	87	81	$-1.\,(3-10\,s)$	$-2.\,(7-5\,r)$	$-2.\,(5\,r+5\,s-9)$	0.005
131	81	87	82	$-2.\,(5\,r-5\,s-6)$	$-2.\,(7-5\,r)$	$-1.\,(10\,s-3)$	0.005
132	87	88	82	$-2.\,(1-5\,s)$	$-2.\,(-5\,r+5\,s+6)$	$-1.\,(10\,r-15)$	0.005
133	82	88	89	$-1.\,(10\,r-15)$	$-2.\,(-5\,r-5\,s+8)$	$-2.\,(5\,s-1)$	0.005
134	82	89	83	$-1.\,(1-10\,s)$	$-2.\,(7-5\,r)$	$-2.\,(5\,r+5\,s-8)$	0.005

135	83	89	84	$-2.(5r-5s-7)$	$-2.(7-5r)$	$-1.(10s-1)$	0.005
136	89	90	84	$10.s$	$-2.(-5r+5s+7)$	$-5.(2r-3)$	0.005
137	85	91	92	$-2.(5r-8)$	$-10.(-r-s+2)$	$-5.(2s-1)$	0.005
138	85	92	86	$-2.(2-5s)$	$-5.(3-2r)$	$-10.(r+s-2)$	0.005
139	86	92	87	$-2.(5r-5s-6)$	$-1.(15-10r)$	$-2.(5s-2)$	0.005
140	92	93	87	$-1.(3-10s)$	$-2.(-5r+5s+6)$	$-2.(5r-8)$	0.005
141	87	93	94	$-2.(5r-8)$	$-2.(-5r-5s+9)$	$-1.(10s-3)$	0.005
142	87	94	88	$-2.(1-5s)$	$-1.(15-10r)$	$-2.(5r+5s-9)$	0.005
143	88	94	89	$-2.(5r-5s-7)$	$-1.(15-10r)$	$-2.(5s-1)$	0.005
144	94	95	89	$-1.(1-10s)$	$-2.(-5r+5s+7)$	$-2.(5r-8)$	0.005
145	89	95	96	$-2.(5r-8)$	$-2.(-5r-5s+8)$	$-1.(10s-1)$	0.005
146	89	96	90	$10.s$	$-5.(3-2r)$	$-2.(5r+5s-8)$	0.005
147	91	97	92	$-2.(5r-5s-6)$	$-2.(8-5r)$	$-1.(10s-5)$	0.005
148	97	98	92	$-2.(2-5s)$	$-2.(-5r+5s+6)$	$-1.(10r-17)$	0.005
149	92	98	99	$-1.(10r-17)$	$-2.(-5r-5s+10)$	$-2.(5s-2)$	0.005
150	92	99	93	$-1.(3-10s)$	$-2.(8-5r)$	$-2.(5r+5s-10)$	0.005
151	93	99	94	$-2.(5r-5s-7)$	$-2.(8-5r)$	$-1.(10s-3)$	0.005
152	99	100	94	$-2.(1-5s)$	$-2.(-5r+5s+7)$	$-1.(10r-17)$	0.005
153	94	100	101	$-1.(10r-17)$	$-2.(-5r-5s+9)$	$-2.(5s-1)$	0.005
154	94	101	95	$-1.(1-10s)$	$-2.(8-5r)$	$-2.(5r+5s-9)$	0.005
155	95	101	96	$-2.(5r-5s-8)$	$-2.(8-5r)$	$-1.(10s-1)$	0.005
156	101	102	96	$10.s$	$-2.(-5r+5s+8)$	$-1.(10r-17)$	0.005
157	97	103	104	$-2.(5r-9)$	$-2.(-5r-5s+11)$	$-1.(10s-5)$	0.005
158	97	104	98	$-2.(2-5s)$	$-1.(17-10r)$	$-2.(5r+5s-11)$	0.005
159	98	104	99	$-2.(5r-5s-7)$	$-1.(17-10r)$	$-2.(5s-2)$	0.005
160	104	105	99	$-1.(3-10s)$	$-2.(-5r+5s+7)$	$-2.(5r-9)$	0.005
161	99	105	106	$-2.(5r-9)$	$-2.(-5r-5s+10)$	$-1.(10s-3)$	0.005
162	99	106	100	$-2.(1-5s)$	$-1.(17-10r)$	$-2.(5r+5s-10)$	0.005
163	100	106	101	$-2.(5r-5s-8)$	$-1.(17-10r)$	$-2.(5s-1)$	0.005
164	106	107	101	$-1.(1-10s)$	$-2.(-5r+5s+8)$	$-2.(5r-9)$	0.005
165	101	107	108	$-2.(5r-9)$	$-2.(-5r-5s+9)$	$-1.(10s-1)$	0.005
166	101	108	102	$10.s$	$-1.(17-10r)$	$-2.(5r+5s-9)$	0.005
167	103	109	104	$-2.(5r-5s-7)$	$-2.(9-5r)$	$-1.(10s-5)$	0.005
168	109	110	104	$-2.(2-5s)$	$-2.(-5r+5s+7)$	$-1.(10r-19)$	0.005
169	104	110	111	$-1.(10r-19)$	$-2.(-5r-5s+11)$	$-2.(5s-2)$	0.005
170	104	111	105	$-1.(3-10s)$	$-2.(9-5r)$	$-2.(5r+5s-11)$	0.005
171	105	111	106	$-2.(5r-5s-8)$	$-2.(9-5r)$	$-1.(10s-3)$	0.005
172	111	112	106	$-2.(1-5s)$	$-2.(-5r+5s+8)$	$-1.(10r-19)$	0.005
173	106	112	113	$-1.(10r-19)$	$-2.(-5r-5s+10)$	$-2.(5s-1)$	0.005
174	106	113	107	$-1.(1-10s)$	$-2.(9-5r)$	$-2.(5r+5s-10)$	0.005
175	107	113	108	$-2.(5r-5s-9)$	$-2.(9-5r)$	$-1.(10s-1)$	0.005
176	113	114	108	$10.s$	$-2.(-5r+5s+9)$	$-1.(10r-19)$	0.005
177	109	115	116	$-10.(r-2)$	$-2.(-5r-5s+12)$	$-5.(2s-1)$	0.005
178	109	116	110	$-2.(2-5s)$	$-1.(19-10r)$	$-2.(5r+5s-12)$	0.005
179	110	116	111	$-2.(5r-5s-8)$	$-1.(19-10r)$	$-2.(5s-2)$	0.005
180	116	117	111	$-1.(3-10s)$	$-2.(-5r+5s+8)$	$-2.(5r-10)$	0.005
181	111	117	118	$-2.(5r-10)$	$-2.(-5r-5s+11)$	$-1.(10s-3)$	0.005
182	111	118	112	$-2.(1-5s)$	$-1.(19-10r)$	$-2.(5r+5s-11)$	0.005
183	112	118	113	$-2.(5r-5s-9)$	$-1.(19-10r)$	$-2.(5s-1)$	0.005
184	118	119	113	$-1.(1-10s)$	$-2.(-5r+5s+9)$	$-2.(5r-10)$	0.005
185	113	119	120	$-10.(r-2)$	$-10.(-r-s+2)$	$-1.(10s-1)$	0.005
186	113	120	114	$10.s$	$-1.(19-10r)$	$-10.(r+s-2)$	0.005

In[100]:= **KgFinal**

$$\begin{pmatrix} 3.70879\times10^{6} & -1.78571\times10^{6} & -961.538 & 824.176 & 0 & 0 & 0 \end{pmatrix}$$

3.70879×10^6	1.78571×10^6	961 538.	824 176.	0.	0.	0.	
-1.78571×10^6	3.70879×10^6	961 538.	-2.74725×10^6	0.	0.	0.	
−961 538.	961 538.	7.41758×10^6	0.	−961 538.	−961 538.	0.	
824 176.	-2.74725×10^6	0.	7.41758×10^6	−824 176.	-2.74725×10^6	0.	
0.	0.	−961 538.	−824 176.	7.41758×10^6	0.	−961 538.	
0.	0.	−961 538.	-2.74725×10^6	0.	7.41758×10^6	961 538.	−2
0.	0.	0.	0.	−961 538.	961 538.	7.41758×10^6	
0.	0.	0.	0.	824 176.	-2.74725×10^6	0.	7.
0.	0.	0.	0.	0.	0.	−961 538.	
0.	0.	0.	0.	0.	0.	−961 538.	−2
0.	0.	0.	0.	0.	0.	0.	
0.	0.	0.	0.	0.	0.	0.	
-2.74725×10^6	824 176.	0.	-1.78571×10^6	0.	0.	0.	
961 538.	−961 538.	-1.78571×10^6	0.	0.	0.	0.	
0.	0.	-5.49451×10^6	0.	0.	0.	0.	
0.	0.	0.	-1.92308×10^6	0.	0.	0.	
0.	0.	0.	1.78571×10^6	-5.49451×10^6	0.	0.	−1
0.	0.	1.78571×10^6	0.	0.	-1.92308×10^6	-1.78571×10^6	
0.	0.	0.	0.	0.	0.	-5.49451×10^6	
0.	0.	0.	0.	0.	0.	0.	−1
0.	0.	0.	0.	0.	0.	0.	1.
0.	0.	0.	0.	0.	0.	1.78571×10^6	
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$$\begin{pmatrix} 0. & 0. & 0. & 0. & 0. & 0. & 0. \\ 0. & 0. & 0. & 0. & 0. & 0. & 0. \\ 0. & 0. & 0. & 0. & 0. & 0. & 0. \\ 0. & 0. & 0. & 0. & 0. & 0. & 0. \end{pmatrix}$$

In[101]:= **FMat**

$$\begin{pmatrix} f1x \\ f1y \\ f2x \\ f2y \\ f3x \\ f3y \\ f4x \\ f4y \\ f5x \\ f5y \\ f6x \\ f6y \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{pmatrix}$$

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$$\begin{pmatrix} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0.00357143 \\ 0 \\ 0.00357143 \\ 0 \\ 0.00357143 \\ 0 \\ 0.00357143 \\ 0 \end{pmatrix}$$

In[102]:= **DispResult**

$$\begin{pmatrix} 7.27596\times10^{-12} \\ 0. \\ -1.45519\times10^{-11} \\ 3.63798\times10^{-12} \\ 7.27596\times10^{-12} \\ 3.63798\times10^{-12} \\ 1.45519\times10^{-11} \\ 0. \\ 0. \\ 3.63798\times10^{-12} \\ 0. \\ 7.27596\times10^{-12} \\ 3.63798\times10^{-11} \\ -7.63976\times10^{-11} \\ 1.60071\times10^{-10} \\ -4.00178\times10^{-11} \\ 3.92902\times10^{-10} \\ -4.18368\times10^{-11} \\ 6.54836\times10^{-10} \\ 1.60071\times10^{-10} \\ 8.14907\times10^{-10} \\ 1.96451\times10^{-10} \\ 1.17871\times10^{-9} \\ 5.71163\times10^{-10} \end{pmatrix}$$

$$
\begin{vmatrix}
\vdots \\
-1.45519\times10^{-11} \\
2.54659\times10^{-10} \\
3.7835\times10^{-10} \\
2.11003\times10^{-10} \\
8.51287\times10^{-10} \\
3.71074\times10^{-10} \\
1.27329\times10^{-9} \\
4.05635\times10^{-10} \\
1.86265\times10^{-9} \\
7.27596\times10^{-10} \\
2.35741\times10^{-9} \\
9.91349\times10^{-10} \\
-8.00355\times10^{-11} \\
7.33053\times10^{-10} \\
5.52973\times10^{-10} \\
8.02174\times10^{-10} \\
1.31695\times10^{-9} \\
8.73115\times10^{-10} \\
2.02999\times10^{-9} \\
1.14596\times10^{-9} \\
2.75759\times10^{-9} \\
1.32786\times10^{-9} \\
3.55067\times10^{-9} \\
1.69894\times10^{-9} \\
-1.96451\times10^{-10} \\
1.58434\times10^{-9} \\
7.567\times10^{-10} \\
1.52977\times10^{-9} \\
1.81899\times10^{-9} \\
1.74623\times10^{-9} \\
2.80852\times10^{-9} \\
1.92631\times10^{-9} \\
3.70346\times10^{-9} \\
2.2992\times10^{-9} \\
4.65661\times10^{-9} \\
2.5866\times10^{-9} \\
-3.12866\times10^{-10} \\
2.51021\times10^{-9} \\
9.45874\times10^{-10} \\
2.61934\times10^{-9} \\
2.31375\times10^{-9} \\
2.74849\times10^{-9} \\
3.57977\times10^{-9} \\
3.14321\times10^{-9} \\
4.64934\times10^{-9} \\
3.46881\times10^{-9} \\
5.79166\times10^{-9}
\end{vmatrix}
$$

$$
\begin{vmatrix}
3.84534\times10^{-9} \\
-6.18456\times10^{-10} \\
3.82897\times10^{-9} \\
1.11322\times10^{-9} \\
3.69437\times10^{-9} \\
2.99042\times10^{-9} \\
4.12365\times10^{-9} \\
4.49654\times10^{-9} \\
4.52746\times10^{-9} \\
5.57338\times10^{-9} \\
4.95857\times10^{-9} \\
6.78119\times10^{-9} \\
5.2969\times10^{-9} \\
-1.18598\times10^{-9} \\
5.23141\times10^{-9} \\
1.32422\times10^{-9} \\
5.40422\times10^{-9} \\
3.87809\times10^{-9} \\
5.55883\times10^{-9} \\
5.57338\times10^{-9} \\
6.18093\times10^{-9} \\
6.4756\times10^{-9} \\
6.67751\times10^{-9} \\
7.37782\times10^{-9} \\
6.80211\times10^{-9} \\
-2.34286\times10^{-9} \\
7.75799\times10^{-9} \\
1.39698\times10^{-9} \\
7.18137\times10^{-9} \\
4.99858\times10^{-9} \\
7.81984\times10^{-9} \\
7.04313\times10^{-9} \\
8.20273\times10^{-9} \\
7.2032\times10^{-9} \\
8.19728\times10^{-9} \\
7.52334\times10^{-9} \\
7.48514\times10^{-9} \\
-4.08909\times10^{-9} \\
1.10122\times10^{-8} \\
1.25146\times10^{-9} \\
1.10686\times10^{-8} \\
6.69388\times10^{-9} \\
1.05888\times10^{-8} \\
8.98581\times10^{-9} \\
1.123\times10^{-8} \\
-6.51926\times10^{-9} \\
1.76178\times10^{-8}
\end{vmatrix}
$$

$$
\begin{vmatrix}
1.1205\times10^{-9} \\
1.65123\times10^{-8} \\
8.73843\times10^{-9} \\
1.67229\times10^{-8} \\
1.25947\times10^{-8} \\
1.64437\times10^{-8} \\
-8.96398\times10^{-9} \\
2.63053\times10^{-8} \\
9.67702\times10^{-10} \\
2.6379\times10^{-8} \\
1.0732\times10^{-8} \\
2.5886\times10^{-8} \\
2.3836\times10^{-8} \\
2.65263\times10^{-8} \\
-1.0732\times10^{-8} \\
3.83679\times10^{-8} \\
8.29459\times10^{-10} \\
3.77913\times10^{-8} \\
1.24637\times10^{-8} \\
3.83825\times10^{-8} \\
2.57569\times10^{-8} \\
3.88145\times10^{-8} \\
4.09273\times10^{-8} \\
3.87899\times10^{-8} \\
5.58794\times10^{-8} \\
4.57258\times10^{-8} \\
-1.19471\times10^{-8} \\
5.11191\times10^{-8} \\
8.94943\times10^{-10} \\
5.13064\times10^{-8} \\
1.36715\times10^{-8} \\
5.14465\times10^{-8} \\
2.71903\times10^{-8} \\
5.20977\times10^{-8} \\
4.1633\times10^{-8} \\
5.25833\times10^{-8} \\
5.59667\times10^{-8} \\
5.26998\times10^{-8} \\
-1.25146\times10^{-8} \\
6.50161\times10^{-8} \\
1.09139\times10^{-9} \\
6.49088\times10^{-8} \\
1.44646\times10^{-8} \\
6.53072\times10^{-8} \\
2.83108\times10^{-8} \\
6.57474\times10^{-8} \\
4.25352\times10^{-8}
\end{vmatrix}
$$

$$
\begin{vmatrix}
6.61548\times10^{-8}\\
5.6607\times10^{-8}\\
6.64641\times10^{-8}\\
-1.27693\times10^{-8}\\
7.89805\times10^{-8}\\
1.25146\times10^{-9}\\
7.91224\times10^{-8}\\
1.52213\times10^{-8}\\
7.92443\times10^{-8}\\
2.9213\times10^{-8}\\
7.96426\times10^{-8}\\
4.34084\times10^{-8}\\
7.99919\times10^{-8}\\
5.76401\times10^{-8}\\
8.03193\times10^{-8}\\
-1.29148\times10^{-8}\\
9.33851\times10^{-8}\\
1.41154\times10^{-9}\\
9.33342\times10^{-8}\\
1.57161\times10^{-8}\\
9.35415\times10^{-8}\\
3.00279\times10^{-8}\\
9.37744\times10^{-8}\\
4.44707\times10^{-8}\\
9.41109\times10^{-8}\\
5.87461\times10^{-8}\\
9.44001\times10^{-8}\\
-1.29876\times10^{-8}\\
1.07773\times10^{-7}\\
1.60071\times10^{-9}\\
1.07899\times10^{-7}\\
1.61745\times10^{-8}\\
1.07962\times10^{-7}\\
3.07555\times10^{-8}\\
1.08221\times10^{-7}\\
4.5351\times10^{-8}\\
1.0841\times10^{-7}\\
5.98666\times10^{-8}\\
1.08834\times10^{-7}\\
-1.30094\times10^{-8}\\
1.22604\times10^{-7}\\
1.81899\times10^{-9}\\
1.22534\times10^{-7}\\
1.66765\times10^{-8}\\
1.22727\times10^{-7}\\
3.14685\times10^{-8}\\
1.22869\times10^{-7}
\end{vmatrix}
$$

$$\begin{pmatrix}
4.62533\times10^{-8}\\
1.23167\times10^{-7}\\
6.11035\times10^{-8}\\
1.23418\times10^{-7}\\
-1.31113\times10^{-8}\\
1.37567\times10^{-7}\\
1.94996\times10^{-9}\\
1.37588\times10^{-7}\\
1.72222\times10^{-8}\\
1.37614\times10^{-7}\\
3.22616\times10^{-8}\\
1.37865\times10^{-7}\\
4.72282\times10^{-8}\\
1.38039\times10^{-7}\\
6.23113\times10^{-8}\\
1.38476\times10^{-7}\\
-1.31113\times10^{-8}\\
1.52741\times10^{-7}\\
2.05182\times10^{-9}\\
1.52762\times10^{-7}\\
1.77824\times10^{-8}\\
1.52948\times10^{-7}\\
3.29383\times10^{-8}\\
1.53053\times10^{-7}\\
4.80504\times10^{-8}\\
1.53344\times10^{-7}\\
6.36064\times10^{-8}\\
1.53577\times10^{-7}
\end{pmatrix}$$

In[103]:= **EpsMat**

$$\begin{pmatrix}
2.91038\times10^{-10} & -3.63798\times10^{-11} & -5.45697\times10^{-10}\\
1.74623\times10^{-9} & -3.63798\times10^{-10} & -1.67347\times10^{-9}\\
1.74623\times10^{-9} & 1.81899\times10^{-11} & -2.76486\times10^{-9}\\
3.85626\times10^{-9} & 0. & -6.73026\times10^{-10}\\
3.85626\times10^{-9} & 3.63798\times10^{-11} & -5.27507\times10^{-10}\\
6.40284\times10^{-9} & -2.01908\times10^{-9} & -1.01863\times10^{-9}\\
6.40284\times10^{-9} & -3.63798\times10^{-10} & 0.\\
8.14907\times10^{-9} & -3.63798\times10^{-11} & 2.07365\times10^{-9}\\
8.14907\times10^{-9} & -3.63798\times10^{-11} & 1.92813\times10^{-9}\\
1.17871\times10^{-8} & -3.74712\times10^{-9} & 2.00089\times10^{-9}\\
-5.09317\times10^{-10} & 4.36557\times10^{-10} & -6.18456\times10^{-10}\\
2.18279\times10^{-9} & -3.63798\times10^{-10} & 1.27329\times10^{-9}\\
2.18279\times10^{-9} & 1.81899\times10^{-11} & 1.81899\times10^{-10}\\
4.58385\times10^{-9} & -1.60071\times10^{-9} & -6.00267\times10^{-10}\\
4.58385\times10^{-9} & -3.45608\times10^{-10} & -9.09495\times10^{-11}\\
6.18456\times10^{-9} & -2.01908\times10^{-9} & -1.63709\times10^{-10}\\
6.18456\times10^{-9} & -3.63798\times10^{-10} & 8.54925\times10^{-10}
\end{pmatrix}$$

1.04774×10^{-8}	-3.21961×10^{-9}	-5.82077×10^{-10}
1.04774×10^{-8}	-2.63753×10^{-9}	3.63798×10^{-10}
1.17871×10^{-8}	-3.74712×10^{-9}	5.63887×10^{-10}
-6.54836×10^{-10}	4.36557×10^{-10}	8.54925×10^{-10}
1.74623×10^{-9}	-6.91216×10^{-10}	-4.18368×10^{-10}
1.74623×10^{-9}	-7.09406×10^{-10}	-1.72804×10^{-9}
4.65661×10^{-9}	-1.60071×10^{-9}	2.91038×10^{-10}
4.65661×10^{-9}	-3.45608×10^{-10}	8.00355×10^{-10}
7.567×10^{-9}	-2.72848×10^{-9}	2.72848×10^{-10}
7.567×10^{-9}	-1.81899×10^{-9}	1.27329×10^{-10}
8.94943×10^{-9}	-3.21961×10^{-9}	1.09139×10^{-10}
8.94943×10^{-9}	-2.63753×10^{-9}	1.05501×10^{-9}
1.19326×10^{-8}	-3.71074×10^{-9}	-8.54925×10^{-10}
-1.16415×10^{-9}	5.45697×10^{-10}	-1.01863×10^{-9}
2.03727×10^{-9}	-6.91216×10^{-10}	9.45874×10^{-10}
2.03727×10^{-9}	-7.09406×10^{-10}	-3.63798×10^{-10}
5.02041×10^{-9}	-2.1646×10^{-9}	-1.89175×10^{-9}
5.02041×10^{-9}	-1.8008×10^{-9}	-1.16415×10^{-9}
7.78527×10^{-9}	-2.72848×10^{-9}	6.73026×10^{-10}
7.78527×10^{-9}	-1.81899×10^{-9}	5.27507×10^{-10}
9.45874×10^{-9}	-3.72893×10^{-9}	7.63976×10^{-10}
9.45874×10^{-9}	-2.874×10^{-9}	1.81899×10^{-10}
1.10595×10^{-8}	-3.71074×10^{-9}	9.45874×10^{-10}
-1.16415×10^{-9}	5.45697×10^{-10}	-2.72848×10^{-10}
1.89175×10^{-9}	-1.09139×10^{-9}	-1.69166×10^{-9}
1.89175×10^{-9}	-1.29148×10^{-9}	-2.78305×10^{-9}
4.94765×10^{-9}	-2.1646×10^{-9}	-6.00267×10^{-10}
4.94765×10^{-9}	-1.8008×10^{-9}	1.27329×10^{-10}
7.71252×10^{-9}	-3.94721×10^{-9}	-4.91127×10^{-10}
7.71252×10^{-9}	-3.25599×10^{-9}	1.47338×10^{-9}
9.45874×10^{-9}	-3.72893×10^{-9}	2.74667×10^{-9}
9.45874×10^{-9}	-2.874×10^{-9}	2.1646×10^{-9}
1.13505×10^{-8}	-3.76531×10^{-9}	1.16415×10^{-9}
-3.0559×10^{-9}	1.34605×10^{-9}	-4.12911×10^{-9}
1.67347×10^{-9}	-1.09139×10^{-9}	-1.83718×10^{-9}
1.67347×10^{-9}	-1.29148×10^{-9}	-2.92857×10^{-9}
6.76664×10^{-9}	-4.29281×10^{-9}	-5.02041×10^{-9}
6.76664×10^{-9}	-4.03816×10^{-9}	-1.30967×10^{-9}
9.16771×10^{-9}	-3.94721×10^{-9}	1.18234×10^{-9}
9.16771×10^{-9}	-3.25599×10^{-9}	3.14685×10^{-9}
9.24047×10^{-9}	-4.311×10^{-9}	4.12911×10^{-9}
9.24047×10^{-9}	-3.38332×10^{-9}	2.81943×10^{-9}
9.8953×10^{-9}	-3.76531×10^{-9}	3.09228×10^{-9}
-5.67525×10^{-9}	1.34605×10^{-9}	-3.29237×10^{-9}
2.11003×10^{-9}	-1.72804×10^{-9}	-8.00355×10^{-9}
2.11003×10^{-9}	-1.54614×10^{-9}	-8.44011×10^{-9}
8.87667×10^{-9}	-4.29281×10^{-9}	-4.42014×10^{-9}
8.87667×10^{-9}	-4.03816×10^{-9}	-7.09406×10^{-10}

$8.87667\times10^{-}$	$-4.03816\times10^{-}$	$-7.09406\times10^{-}$
1.07684×10^{-8}	-6.22094×10^{-9}	-4.18368×10^{-10}
1.07684×10^{-8}	-4.96584×10^{-9}	7.51243×10^{-9}
9.02219×10^{-9}	-4.311×10^{-9}	6.42103×10^{-9}
9.02219×10^{-9}	-3.38332×10^{-9}	5.11136×10^{-9}
5.96629×10^{-9}	-1.24601×10^{-9}	6.02995×10^{-9}
-1.15688×10^{-8}	5.7662×10^{-9}	-1.21327×10^{-8}
7.27596×10^{-10}	-1.72804×10^{-9}	-7.33053×10^{-9}
7.27596×10^{-10}	-1.54614×10^{-9}	-7.76708×10^{-9}
1.1205×10^{-8}	-6.38465×10^{-9}	-1.3406×10^{-8}
1.1205×10^{-8}	-3.82897×10^{-9}	2.1646×10^{-9}
1.46974×10^{-8}	-6.22094×10^{-9}	3.26509×10^{-9}
1.46974×10^{-8}	-4.96584×10^{-9}	1.11959×10^{-8}
7.27596×10^{-9}	5.45697×10^{-11}	1.35969×10^{-8}
7.27596×10^{-9}	-4.77485×10^{-10}	8.35826×10^{-9}
2.91038×10^{-9}	-1.24601×10^{-9}	4.63842×10^{-9}
-1.74623×10^{-8}	5.7662×10^{-9}	-4.8567×10^{-9}
-1.45519×10^{-9}	-5.63887×10^{-10}	-1.45337×10^{-8}
-1.45519×10^{-9}	4.79758×10^{-9}	-1.55524×10^{-8}
1.6953×10^{-8}	-6.38465×10^{-9}	-8.32642×10^{-9}
1.6953×10^{-8}	-3.82897×10^{-9}	7.24413×10^{-9}
1.94268×10^{-8}	-6.41194×10^{-9}	7.35326×10^{-9}
1.94268×10^{-8}	5.45697×10^{-11}	2.86718×10^{-8}
-2.43017×10^{-8}	1.10549×10^{-8}	-1.0341×10^{-8}
-1.30967×10^{-9}	-5.63887×10^{-10}	1.03228×10^{-9}
-1.30967×10^{-9}	4.79758×10^{-9}	1.36424×10^{-11}
2.04454×10^{-8}	-2.10548×10^{-9}	-1.48384×10^{-8}
2.04454×10^{-8}	5.5843×10^{-9}	-1.57843×10^{-8}
4.75484×10^{-8}	-6.41194×10^{-9}	3.24235×10^{-8}
-2.44472×10^{-8}	1.10549×10^{-8}	1.04774×10^{-8}
-1.52795×10^{-9}	-7.36691×10^{-10}	-6.50289×10^{-10}
-1.52795×10^{-9}	4.92946×10^{-9}	1.02318×10^{-9}
1.99361×10^{-8}	-2.10548×10^{-9}	1.54523×10^{-8}
1.99361×10^{-8}	5.5843×10^{-9}	1.45064×10^{-8}
4.68935×10^{-8}	-6.40284×10^{-9}	-3.34148×10^{-8}
-1.76806×10^{-8}	5.7662×10^{-9}	5.01132×10^{-9}
-1.38243×10^{-9}	-7.36691×10^{-10}	1.48066×10^{-8}
-1.38243×10^{-9}	4.92946×10^{-9}	1.648×10^{-8}
1.73168×10^{-8}	-5.91172×10^{-9}	8.62201×10^{-9}
1.73168×10^{-8}	-4.3201×10^{-9}	-7.96717×10^{-9}
1.92085×10^{-8}	-6.40284×10^{-9}	-8.15817×10^{-9}
1.92085×10^{-8}	2.45564×10^{-10}	-2.88219×10^{-8}
-1.21508×10^{-8}	5.7662×10^{-9}	1.18962×10^{-8}
6.54836×10^{-10}	-1.87356×10^{-9}	6.73026×10^{-9}
6.54836×10^{-10}	-1.40062×10^{-9}	7.3851×10^{-9}
1.20781×10^{-8}	-5.91172×10^{-9}	1.42973×10^{-8}
1.20781×10^{-8}	-4.3201×10^{-9}	-2.29193×10^{-9}
1.43336×10^{-8}	-6.51198×10^{-9}	-2.35559×10^{-9}

$$
\begin{vmatrix}
1.43336\times10^{-8} & -4.8567\times10^{-9} & -1.15961\times10^{-8} \\
7.05768\times10^{-9} & 2.45564\times10^{-10} & -1.37697\times10^{-8} \\
7.05768\times10^{-9} & -3.91083\times10^{-10} & -8.05812\times10^{-9} \\
1.74623\times10^{-9} & -1.16415\times10^{-9} & -3.85626\times10^{-9} \\
-5.67525\times10^{-9} & 1.0732\times10^{-9} & 2.91038\times10^{-9} \\
1.96451\times10^{-9} & -1.87356\times10^{-9} & 7.60338\times10^{-9} \\
1.96451\times10^{-9} & -1.40062\times10^{-9} & 8.25821\times10^{-9} \\
7.93079\times10^{-9} & -3.98359\times10^{-9} & 4.87489\times10^{-9} \\
7.93079\times10^{-9} & -4.40195\times10^{-9} & 1.45519\times10^{-10} \\
1.1205\times10^{-8} & -6.51198\times10^{-9} & 1.30967\times10^{-9} \\
1.1205\times10^{-8} & -4.8567\times10^{-9} & -7.93079\times10^{-9} \\
9.02219\times10^{-9} & -4.07454\times10^{-9} & -6.53017\times10^{-9} \\
9.02219\times10^{-9} & -3.09228\times10^{-9} & -5.00222\times10^{-9} \\
6.40284\times10^{-9} & -1.16415\times10^{-9} & -5.69344\times10^{-9} \\
-2.54659\times10^{-9} & 1.0732\times10^{-9} & 3.58341\times10^{-9} \\
1.60071\times10^{-9} & -1.41881\times10^{-9} & 1.92813\times10^{-9} \\
1.60071\times10^{-9} & -1.21872\times10^{-9} & 2.43745\times10^{-9} \\
7.567\times10^{-9} & -3.98359\times10^{-9} & 5.63887\times10^{-9} \\
7.567\times10^{-9} & -4.40195\times10^{-9} & 9.09495\times10^{-10} \\
9.02219\times10^{-9} & -3.98359\times10^{-9} & -9.64064\times10^{-10} \\
9.02219\times10^{-9} & -3.49246\times10^{-9} & -3.00133\times10^{-9} \\
8.73115\times10^{-9} & -4.07454\times10^{-9} & -3.87445\times10^{-9} \\
8.73115\times10^{-9} & -3.09228\times10^{-9} & -2.3465\times10^{-9} \\
1.03319\times10^{-8} & -3.27418\times10^{-9} & -3.76531\times10^{-9} \\
-1.45519\times10^{-9} & 5.09317\times10^{-10} & 7.82165\times10^{-10} \\
1.60071\times10^{-9} & -1.41881\times10^{-9} & 1.90994\times10^{-9} \\
1.60071\times10^{-9} & -1.21872\times10^{-9} & 2.41926\times10^{-9} \\
4.94765\times10^{-9} & -2.07365\times10^{-9} & -7.27596\times10^{-11} \\
4.94765\times10^{-9} & -2.32831\times10^{-9} & -1.45519\times10^{-10} \\
8.14907\times10^{-9} & -3.98359\times10^{-9} & 1.40062\times10^{-9} \\
8.14907\times10^{-9} & -3.49246\times10^{-9} & -6.36646\times10^{-10} \\
1.06229\times10^{-8} & -3.36513\times10^{-9} & -3.2378\times10^{-9} \\
1.06229\times10^{-8} & -2.89219\times10^{-9} & -1.56433\times10^{-9} \\
1.10595\times10^{-8} & -3.27418\times10^{-9} & -1.50976\times10^{-9} \\
-7.27596\times10^{-10} & 5.09317\times10^{-10} & 6.18456\times10^{-10} \\
1.89175\times10^{-9} & -1.2551\times10^{-9} & -2.36469\times10^{-10} \\
1.89175\times10^{-9} & -6.36646\times10^{-10} & -9.09495\times10^{-11} \\
4.58385\times10^{-9} & -2.07365\times10^{-9} & 1.16415\times10^{-9} \\
4.58385\times10^{-9} & -2.32831\times10^{-9} & 1.09139\times10^{-9} \\
7.27596\times10^{-9} & -2.58296\times10^{-9} & -1.34605\times10^{-9} \\
7.27596\times10^{-9} & -1.89175\times10^{-9} & -1.49157\times10^{-9} \\
8.80391\times10^{-9} & -3.36513\times10^{-9} & -1.437\times10^{-9} \\
8.80391\times10^{-9} & -2.89219\times10^{-9} & 2.36469\times10^{-10} \\
1.1205\times10^{-8} & -4.23825\times10^{-9} & -8.18545\times10^{-10} \\
-2.18279\times10^{-10} & 6.91216\times10^{-10} & 1.81899\times10^{-11} \\
2.18279\times10^{-9} & -1.2551\times10^{-9} & 4.72937\times10^{-10} \\
2.18279\times10^{-9} & -6.36646\times10^{-10} & 6.18456\times10^{-10}
\end{vmatrix}
$$

5.02041×10^{-9}	-1.92813×10^{-9}	-9.27685×10^{-10}
5.02041×10^{-9}	-1.41881×10^{-9}	-2.72848×10^{-10}
7.13044×10^{-9}	-2.58296×10^{-9}	6.73026×10^{-10}
7.13044×10^{-9}	-1.89175×10^{-9}	5.27507×10^{-10}
9.02219×10^{-9}	-2.98314×10^{-9}	-2.72848×10^{-10}
9.02219×10^{-9}	-2.51021×10^{-9}	-9.27685×10^{-10}
1.23691×10^{-8}	-4.23825×10^{-9}	6.91216×10^{-10}
-1.01863×10^{-9}	6.91216×10^{-10}	1.34605×10^{-9}
1.30967×10^{-9}	-2.18279×10^{-10}	-7.27596×10^{-11}
1.30967×10^{-9}	-2.54659×10^{-10}	-2.18279×10^{-9}
5.45697×10^{-9}	-1.92813×10^{-9}	2.91038×10^{-10}
5.45697×10^{-9}	-1.41881×10^{-9}	9.45874×10^{-10}
7.93079×10^{-9}	-2.51021×10^{-9}	-4.36557×10^{-10}
7.93079×10^{-9}	-1.74623×10^{-9}	2.91038×10^{-10}
9.74978×10^{-9}	-2.98314×10^{-9}	8.73115×10^{-10}
9.74978×10^{-9}	-2.51021×10^{-9}	2.18279×10^{-10}
1.20781×10^{-8}	-4.36557×10^{-9}	-2.54659×10^{-10}
0.	-2.18279×10^{-10}	1.09139×10^{-10}
1.01863×10^{-9}	-2.18279×10^{-10}	1.12777×10^{-9}
1.01863×10^{-9}	-2.54659×10^{-10}	-9.82254×10^{-10}
5.60249×10^{-9}	-1.85537×10^{-9}	-3.9654×10^{-9}
5.60249×10^{-9}	-1.05501×10^{-9}	1.78261×10^{-9}
6.76664×10^{-9}	-2.51021×10^{-9}	1.49157×10^{-9}
6.76664×10^{-9}	-1.74623×10^{-9}	2.21917×10^{-9}
8.22183×10^{-9}	-2.91038×10^{-9}	1.92813×10^{-9}
8.22183×10^{-9}	-2.32831×10^{-9}	-2.51021×10^{-9}
1.29512×10^{-8}	-4.36557×10^{-9}	1.81899×10^{-10}

In[104]:= **StressMat**

61.5658	11.1938	−41.9767
359.8	35.1805	−128.728
384.986	119.134	−212.682
847.529	254.259	−51.7712
849.928	262.254	−40.5775
1274.09	−21.588	−78.3565
1383.23	342.21	1.13687×10^{-13}
1788.61	529.306	159.511
1788.61	529.306	148.318
2343.5	−46.3742	153.914
−83.1538	62.3654	−47.5736
455.747	63.9645	97.9456
480.933	147.918	13.9922
901.899	−49.5725	−46.1743
984.653	226.274	−6.99611
1226.12	−35.98	−12.593
1335.26	327.818	65.7635
2090.44	−16.7907	−44.7751
2128.82	111.138	27.9845
2343.5	−46.3742	43.3759
−115.136	52.7707	65.7635

338.212	−36.7796	−32.1821
337.013	−40.7773	−132.926
917.89	−44.7751	22.3876
1000.64	231.072	61.5658
1483.18	−100.744	20.9883
1543.14	99.1449	9.79456
1754.63	−117.535	8.39534
1793.	10.3942	81.1549
2377.88	−28.784	−65.7635
−219.878	43.176	−78.3565
402.177	−17.5902	72.7596
400.977	−21.588	−27.9845
960.666	−144.72	−145.519
984.653	−64.764	−89.5502
1531.15	−86.352	51.7712
1591.12	113.537	40.5775
1832.98	−195.891	58.7673
1889.35	−7.99556	13.9922
2185.99	−86.352	72.7596
−219.878	43.176	−20.9883
343.809	−115.136	−130.128
330.616	−159.112	−214.081
944.675	−149.517	−46.1743
968.662	−69.5614	9.79456
1434.8	−359.001	−37.779
1480.38	−207.085	113.337
1832.98	−195.891	211.283
1889.35	−7.99556	166.507
2246.35	−79.156	89.5502
−582.876	94.3476	−317.624
295.836	−129.528	−141.321
282.643	−173.504	−225.275
1204.13	−497.324	−386.185
1220.92	−441.355	−100.744
1754.63	−263.054	90.9495
1800.2	−111.138	242.066
1746.63	−338.212	317.624
1807.8	−134.325	216.88
1926.53	−175.103	237.868
−1158.56	−78.3565	−253.259
349.806	−240.666	−615.658
361.799	−200.689	−649.239
1667.87	−358.201	−340.011
1684.66	−302.232	−54.5697
1956.51	−657.235	−32.1821
2039.27	−381.388	577.879
1698.66	−352.604	493.926
1759.82	−148.717	393.182
1229.12	119.534	463.842
−2162.4	504.52	−933.281
45.9745	−331.816	−563.887
57.9678	−291.838	−597.468
2041.67	−664.431	−1031.23
2210.17	−102.743	166.507
2820.03	−398.179	251.16

2902.79	−122.332	861.222
1602.71	491.727	1045.92
1567.63	374.792	642.943
557.49	−81.9545	356.802
−3457.68	115.936	−373.592
−357.002	−219.878	−1117.98
−3.49806	958.467	−1196.34
3304.96	−285.441	−640.494
3473.47	276.247	557.24
3846.86	−128.329	565.636
4273.23	1292.88	2205.52
−4612.14	827.34	−795.458
−325.019	−210.283	79.4059
28.4842	968.062	1.04942
4354.68	885.308	−1141.42
4861.7	2575.37	−1214.18
10 027.4	1725.84	2494.11
−4644.12	817.746	805.952
−384.386	−262.654	−50.0222
−10.794	982.654	78.7063
4242.74	851.727	1188.64
4749.76	2541.79	1115.88
9884.11	1684.66	−2570.37
−3505.65	101.544	385.486
−352.404	−253.059	1138.97
21.1882	992.249	1267.7
3416.1	−157.512	663.232
3521.04	192.293	−612.86
3799.49	−140.722	−627.551
4237.85	1320.47	−2217.07
−2290.33	466.141	915.092
20.3887	−368.595	517.712
51.5713	−264.653	568.084
2264.74	−502.921	1099.79
2369.68	−153.115	−176.302
2720.89	−486.13	−181.199
2830.03	−122.332	−892.004
1567.33	519.311	−1059.21
1525.35	379.389	−619.856
307.029	−140.722	−296.635
−1176.55	−138.323	223.876
308.229	−282.243	584.875
339.411	−178.301	635.247
1480.38	−352.604	374.992
1452.79	−444.553	11.1938
2033.27	−692.415	100.744
2142.41	−328.617	−610.061
1714.25	−300.633	−502.321
1779.01	−84.7529	−384.786
1330.46	166.308	−437.957
−488.928	67.9622	275.647
258.257	−206.285	148.318
271.449	−162.31	187.496
1400.42	−376.591	433.759
1372.84	−468.54	69.9611

1720.24	−280.644	−74.1588
1752.63	−172.704	−230.872
1650.28	−319.822	−298.034
1715.05	−103.942	−180.5
2054.86	−38.3787	−289.639
−286.241	15.9911	60.1666
258.257	−206.285	146.918
271.449	−162.31	186.097
950.672	−129.528	−5.59689
933.881	−185.497	−11.1938
1528.35	−338.212	107.74
1560.73	−230.272	−48.9728
2112.83	−39.1782	−249.062
2144.01	64.764	−120.333
2214.77	9.59467	−116.135
−126.33	63.9645	47.5736
333.015	−151.116	−18.1899
373.792	−15.1916	−6.99611
870.716	−153.515	89.5502
853.926	−209.484	83.9534
1428.81	−87.9511	−103.542
1474.38	63.9645	−114.736
1713.05	−159.112	−110.539
1744.23	−55.1693	18.1899
2183.19	−192.693	−62.965
−2.39867	137.524	1.39922
396.979	−131.927	36.3798
437.757	3.99778	47.5736
976.258	−92.7485	−71.3604
1009.84	19.1893	−20.9883
1396.82	−97.5458	51.7712
1442.4	54.3698	40.5775
1786.21	−60.7662	−20.9883
1817.39	43.176	−71.3604
2439.04	−115.936	53.1705
−178.301	84.7529	103.542
273.448	38.3787	−5.59689
271.049	30.3831	−167.907
1072.2	−63.9645	22.3876
1105.79	47.9733	72.7596
1577.52	−28.784	−33.5813
1627.9	139.123	22.3876
1946.12	−12.7929	67.1627
1977.3	91.1494	16.7907
2366.69	−163.109	−19.5891
−14.392	−47.9733	8.39534
209.484	19.1893	86.7518
207.085	11.1938	−75.558
1108.98	−38.3787	−305.031
1161.75	137.524	137.124
1321.67	−105.541	114.736
1372.04	62.3654	170.705
1615.1	−97.5458	148.318
1653.48	30.3831	−193.093
2558.58	−105.541	13.9922

In[105]:= **vonMises**

$$\begin{pmatrix} 92.2639 \\ 409.572 \\ 502.238 \\ 758.619 \\ 757.098 \\ 1292.17 \\ 1247.83 \\ 1615.21 \\ 1612. \\ 2381.99 \\ 150.929 \\ 459.81 \\ 427.346 \\ 931.12 \\ 893.357 \\ 1244.69 \\ 1210.63 \\ 2100.32 \\ 2076.05 \\ 2368.22 \\ 187.327 \\ 362.335 \\ 426.604 \\ 941.875 \\ 913.692 \\ 1536.46 \\ 1496.13 \\ 1816.31 \\ 1793.35 \\ 2395.11 \\ 279.505 \\ 430.13 \\ 415.035 \\ 1070.69 \\ 1030.32 \\ 1578.65 \\ 1539.1 \\ 1941.04 \\ 1893.52 \\ 2233.97 \\ 247.033 \\ 471.005 \\ 569.843 \\ 1030.73 \\ 1005.39 \\ 1645.27 \\ 1606.08 \\ 1972.61 \\ 1915.2 \\ 2292.21 \\ 840.413 \\ 450.034 \\ 557.921 \end{pmatrix}$$

1656.36
1501.58
1906.38
1904.97
2014.57
1915.75
2061.37
1204.17
1183.88
1228.14
1963.25
1856.75
2355.61
2466.51
2083.41
1960.76
1422.51
2938.46
1039.89
1084.6
3026.
2281.59
3069.73
3319.84
2303.09
1802.92
863.205
3576.11
1961.36
2283.79
3630.2
3480.42
4033.4
5385.19
5260.26
316.901
954.141
4449.75
4708.57
10 241.3
5289.89
351.121
997.455
4399.
4547.92
10 183.5
3619.62
1997.7
2405.23
3681.34
3589.49
4021.45
5371.52
3007.11
973.587
1026.89

1026.89
3185.84
2468.79
3010.11
3279.82
2297.4
1744.88
649.04
1179.41
1134.86
1190.85
1805.46
1718.85
2460.07
2553.13
2073.97
1940.88
1466.95
710.522
478.037
499.552
1787.41
1661.96
1880.76
1887.89
1902.63
1796.72
2134.12
312.453
476.739
497.98
1021.66
1039.3
1732.62
1689.82
2175.88
2122.63
2219.12
186.872
430.176
381.807
969.247
986.458
1485.61
1457.08
1808.06
1772.74
2288.23
138.76
480.978
443.494
1033.2
1001.04
1450.84
1417.74
1817.72

$$\begin{pmatrix} 1817.72 \\ 1800.44 \\ 2500.73 \\ 293.682 \\ 256.605 \\ 388.244 \\ 1106.25 \\ 1089.91 \\ 1593.17 \\ 1563.47 \\ 1956.01 \\ 1933.56 \\ 2452.55 \\ 45.0509 \\ 250.618 \\ 240.455 \\ 1246.2 \\ 1124.82 \\ 1391.73 \\ 1374.13 \\ 1685.71 \\ 1672.29 \\ 2613.06 \end{pmatrix}$$

In[107]:= **StressCoord**

$$\begin{pmatrix} \frac{1}{30} & \frac{7}{15} & 92.2639 \\ \frac{1}{15} & \frac{13}{30} & 409.572 \\ \frac{1}{15} & \frac{11}{30} & 502.238 \\ \frac{1}{30} & \frac{1}{3} & 758.619 \\ \frac{1}{30} & \frac{4}{15} & 757.098 \\ \frac{1}{15} & \frac{7}{30} & 1292.17 \\ \frac{1}{15} & \frac{1}{6} & 1247.83 \\ \frac{1}{30} & \frac{2}{15} & 1615.21 \\ \frac{1}{30} & \frac{1}{15} & 1612. \\ \frac{1}{15} & \frac{1}{30} & 2381.99 \\ \frac{1}{6} & \frac{7}{15} & 150.929 \\ \frac{2}{15} & \frac{13}{30} & 459.81 \\ \frac{2}{15} & \frac{11}{30} & 427.346 \\ \frac{1}{6} & \frac{1}{3} & 931.12 \\ \frac{1}{6} & \frac{4}{15} & 893.357 \\ \frac{2}{15} & \frac{7}{30} & 1244.69 \\ \frac{2}{15} & \frac{1}{6} & 1210.63 \\ \frac{1}{6} & \frac{2}{15} & 2100.32 \\ \frac{1}{6} & \frac{1}{15} & 2076.05 \\ \frac{2}{15} & \frac{1}{30} & 2368.22 \\ \frac{7}{30} & \frac{7}{15} & 187.327 \\ \frac{4}{} & \frac{13}{} & \end{pmatrix}$$

$\frac{4}{15}$	$\frac{13}{30}$	362.335
$\frac{4}{15}$	$\frac{11}{30}$	426.604
$\frac{7}{30}$	$\frac{1}{3}$	941.875
$\frac{7}{30}$	$\frac{4}{15}$	913.692
$\frac{4}{15}$	$\frac{7}{30}$	1536.46
$\frac{4}{15}$	$\frac{1}{6}$	1496.13
$\frac{7}{30}$	$\frac{2}{15}$	1816.31
$\frac{7}{30}$	$\frac{1}{15}$	1793.35
$\frac{4}{15}$	$\frac{1}{30}$	2395.11
$\frac{11}{30}$	$\frac{7}{15}$	279.505
$\frac{1}{3}$	$\frac{13}{30}$	430.13
$\frac{1}{3}$	$\frac{11}{30}$	415.035
$\frac{11}{30}$	$\frac{1}{3}$	1070.69
$\frac{11}{30}$	$\frac{4}{15}$	1030.32
$\frac{1}{3}$	$\frac{7}{30}$	1578.65
$\frac{1}{3}$	$\frac{1}{6}$	1539.1
$\frac{11}{30}$	$\frac{2}{15}$	1941.04
$\frac{11}{30}$	$\frac{1}{15}$	1893.52
$\frac{1}{3}$	$\frac{1}{30}$	2233.97
$\frac{13}{30}$	$\frac{7}{15}$	247.033
$\frac{7}{15}$	$\frac{13}{30}$	471.005
$\frac{7}{15}$	$\frac{11}{30}$	569.843
$\frac{13}{30}$	$\frac{1}{3}$	1030.73
$\frac{13}{30}$	$\frac{4}{15}$	1005.39
$\frac{7}{15}$	$\frac{7}{30}$	1645.27
$\frac{7}{15}$	$\frac{1}{6}$	1606.08
$\frac{13}{30}$	$\frac{2}{15}$	1972.61
$\frac{13}{30}$	$\frac{1}{15}$	1915.2
$\frac{7}{15}$	$\frac{1}{30}$	2292.21
$\frac{17}{30}$	$\frac{7}{15}$	840.413
$\frac{8}{15}$	$\frac{13}{30}$	450.034
$\frac{8}{15}$	$\frac{11}{30}$	557.921
$\frac{17}{30}$	$\frac{1}{3}$	1656.36
$\frac{17}{30}$	$\frac{4}{15}$	1501.58
$\frac{8}{15}$	$\frac{7}{30}$	1906.38
$\frac{8}{15}$	$\frac{1}{6}$	1904.97
$\frac{17}{30}$	$\frac{2}{15}$	2014.57
$\frac{17}{30}$	$\frac{1}{15}$	1915.75
$\frac{8}{15}$	$\frac{1}{30}$	2061.37

$\frac{19}{30}$	$\frac{7}{15}$	1204.17
$\frac{2}{3}$	$\frac{13}{30}$	1183.88
$\frac{2}{3}$	$\frac{11}{30}$	1228.14
$\frac{19}{30}$	$\frac{1}{3}$	1963.25
$\frac{19}{30}$	$\frac{4}{15}$	1856.75
$\frac{2}{3}$	$\frac{7}{30}$	2355.61
$\frac{2}{3}$	$\frac{1}{6}$	2466.51
$\frac{19}{30}$	$\frac{2}{15}$	2083.41
$\frac{19}{30}$	$\frac{1}{15}$	1960.76
$\frac{2}{3}$	$\frac{1}{30}$	1422.51
$\frac{23}{30}$	$\frac{7}{15}$	2938.46
$\frac{11}{15}$	$\frac{13}{30}$	1039.89
$\frac{11}{15}$	$\frac{11}{30}$	1084.6
$\frac{23}{30}$	$\frac{1}{3}$	3026.
$\frac{23}{30}$	$\frac{4}{15}$	2281.59
$\frac{11}{15}$	$\frac{7}{30}$	3069.73
$\frac{11}{15}$	$\frac{1}{6}$	3319.84
$\frac{23}{30}$	$\frac{2}{15}$	2303.09
$\frac{3}{4}$	$\frac{1}{15}$	1802.92
$\frac{43}{60}$	$\frac{1}{30}$	863.205
$\frac{5}{6}$	$\frac{7}{15}$	3576.11
$\frac{13}{15}$	$\frac{13}{30}$	1961.36
$\frac{13}{15}$	$\frac{11}{30}$	2283.79
$\frac{5}{6}$	$\frac{1}{3}$	3630.2
$\frac{5}{6}$	$\frac{4}{15}$	3480.42
$\frac{13}{15}$	$\frac{7}{30}$	4033.4
$\frac{5}{6}$	$\frac{1}{6}$	5385.19
$\frac{29}{30}$	$\frac{7}{15}$	5260.26
$\frac{14}{15}$	$\frac{13}{30}$	316.901
$\frac{14}{15}$	$\frac{11}{30}$	954.141
$\frac{29}{30}$	$\frac{1}{3}$	4449.75
$\frac{29}{30}$	$\frac{17}{60}$	4708.57
$\frac{14}{15}$	$\frac{1}{4}$	10 241.3
$\frac{31}{30}$	$\frac{7}{15}$	5289.89
$\frac{16}{15}$	$\frac{13}{30}$	351.121
$\frac{16}{15}$	$\frac{11}{30}$	997.455
$\frac{31}{30}$	$\frac{1}{3}$	4399.
$\frac{31}{30}$	$\frac{17}{60}$	4547.92
$\frac{16}{15}$	$\frac{1}{4}$	10 183.5

$\frac{15}{7}$	$\frac{4}{7}$	
$\frac{7}{6}$	$\frac{7}{15}$	3619.62
$\frac{17}{15}$	$\frac{13}{30}$	1997.7
$\frac{17}{15}$	$\frac{11}{30}$	2405.23
$\frac{7}{6}$	$\frac{1}{3}$	3681.34
$\frac{7}{6}$	$\frac{4}{15}$	3589.49
$\frac{17}{15}$	$\frac{7}{30}$	4021.45
$\frac{7}{6}$	$\frac{1}{6}$	5371.52
$\frac{37}{30}$	$\frac{7}{15}$	3007.11
$\frac{19}{15}$	$\frac{13}{30}$	973.587
$\frac{19}{15}$	$\frac{11}{30}$	1026.89
$\frac{37}{30}$	$\frac{1}{3}$	3185.84
$\frac{37}{30}$	$\frac{4}{15}$	2468.79
$\frac{19}{15}$	$\frac{7}{30}$	3010.11
$\frac{19}{15}$	$\frac{1}{6}$	3279.82
$\frac{37}{30}$	$\frac{2}{15}$	2297.4
$\frac{5}{4}$	$\frac{1}{15}$	1744.88
$\frac{77}{60}$	$\frac{1}{30}$	649.04
$\frac{41}{30}$	$\frac{7}{15}$	1179.41
$\frac{4}{3}$	$\frac{13}{30}$	1134.86
$\frac{4}{3}$	$\frac{11}{30}$	1190.85
$\frac{41}{30}$	$\frac{1}{3}$	1805.46
$\frac{41}{30}$	$\frac{4}{15}$	1718.85
$\frac{4}{3}$	$\frac{7}{30}$	2460.07
$\frac{4}{3}$	$\frac{1}{6}$	2553.13
$\frac{41}{30}$	$\frac{2}{15}$	2073.97
$\frac{41}{30}$	$\frac{1}{15}$	1940.88
$\frac{4}{3}$	$\frac{1}{30}$	1466.95
$\frac{43}{30}$	$\frac{7}{15}$	710.522
$\frac{22}{15}$	$\frac{13}{30}$	478.037
$\frac{22}{15}$	$\frac{11}{30}$	499.552
$\frac{43}{30}$	$\frac{1}{3}$	1787.41
$\frac{43}{30}$	$\frac{4}{15}$	1661.96
$\frac{22}{15}$	$\frac{7}{30}$	1880.76
$\frac{22}{15}$	$\frac{1}{6}$	1887.89
$\frac{43}{30}$	$\frac{2}{15}$	1902.63
$\frac{43}{30}$	$\frac{1}{15}$	1796.72
$\frac{22}{15}$	$\frac{1}{30}$	2134.12
$\frac{47}{30}$	$\frac{7}{15}$	312.453
$\frac{23}{}$	$\frac{13}{}$	

$\frac{23}{15}$	$\frac{13}{30}$	476.739
$\frac{23}{15}$	$\frac{11}{30}$	497.98
$\frac{47}{30}$	$\frac{1}{3}$	1021.66
$\frac{47}{30}$	$\frac{4}{15}$	1039.3
$\frac{23}{15}$	$\frac{7}{30}$	1732.62
$\frac{23}{15}$	$\frac{1}{6}$	1689.82
$\frac{47}{30}$	$\frac{2}{15}$	2175.88
$\frac{47}{30}$	$\frac{1}{15}$	2122.63
$\frac{23}{15}$	$\frac{1}{30}$	2219.12
$\frac{49}{30}$	$\frac{7}{15}$	186.872
$\frac{5}{3}$	$\frac{13}{30}$	430.176
$\frac{5}{3}$	$\frac{11}{30}$	381.807
$\frac{49}{30}$	$\frac{1}{3}$	969.247
$\frac{49}{30}$	$\frac{4}{15}$	986.458
$\frac{5}{3}$	$\frac{7}{30}$	1485.61
$\frac{5}{3}$	$\frac{1}{6}$	1457.08
$\frac{49}{30}$	$\frac{2}{15}$	1808.06
$\frac{49}{30}$	$\frac{1}{15}$	1772.74
$\frac{5}{3}$	$\frac{1}{30}$	2288.23
$\frac{53}{30}$	$\frac{7}{15}$	138.76
$\frac{26}{15}$	$\frac{13}{30}$	480.978
$\frac{26}{15}$	$\frac{11}{30}$	443.494
$\frac{53}{30}$	$\frac{1}{3}$	1033.2
$\frac{53}{30}$	$\frac{4}{15}$	1001.04
$\frac{26}{15}$	$\frac{7}{30}$	1450.84
$\frac{26}{15}$	$\frac{1}{6}$	1417.74
$\frac{53}{30}$	$\frac{2}{15}$	1817.72
$\frac{53}{30}$	$\frac{1}{15}$	1800.44
$\frac{26}{15}$	$\frac{1}{30}$	2500.73
$\frac{11}{6}$	$\frac{7}{15}$	293.682
$\frac{28}{15}$	$\frac{13}{30}$	256.605
$\frac{28}{15}$	$\frac{11}{30}$	388.244
$\frac{11}{6}$	$\frac{1}{3}$	1106.25
$\frac{11}{6}$	$\frac{4}{15}$	1089.91
$\frac{28}{15}$	$\frac{7}{30}$	1593.17
$\frac{28}{15}$	$\frac{1}{6}$	1563.47
$\frac{11}{6}$	$\frac{2}{15}$	1956.01
$\frac{11}{6}$	$\frac{1}{15}$	1933.56
$\frac{28}{15}$	$\frac{1}{30}$	2452.55

$$\begin{pmatrix} \frac{59}{30} & \frac{7}{15} & 45.0509 \\ \frac{29}{15} & \frac{13}{30} & 250.618 \\ \frac{29}{15} & \frac{11}{30} & 240.455 \\ \frac{59}{30} & \frac{1}{3} & 1246.2 \\ \frac{59}{30} & \frac{4}{15} & 1124.82 \\ \frac{29}{15} & \frac{7}{30} & 1391.73 \\ \frac{29}{15} & \frac{1}{6} & 1374.13 \\ \frac{59}{30} & \frac{2}{15} & 1685.71 \\ \frac{59}{30} & \frac{1}{15} & 1672.29 \\ \frac{29}{15} & \frac{1}{30} & 2613.06 \end{pmatrix}$$