

A MATRIX

0	1.0000000	-1	5.0000000	-1	3.3333333	-1	2.5000000
-1	2.0000000	-1	1.6666666	-1	1.4285714	-1	1.2500000
-1	1.1111111	-2	9.9999999	-2	9.0909090	-2	8.3333333
-2	7.6923076	-2	7.1428570	-2	6.6666666	-2	6.2500000

B MATRIX

-7	-1.7177672	-6	7.2150141	-5	-2.8344653	-5	2.4050008
-7	7.4000399	-5	-5.1800070	-4	2.1978022	-4	-1.9240015
-6	-1.0175081	-5	9.1575129	-4	-4.1208791	-4	3.7037031
-7	4.5104115	-5	-4.7360059	-4	2.2326879	-4	-2.0522689

C MATRIX

0	6.0948746	2	-2.5599864	3	1.0057073	2	-8.5332743
1	-2.6256361	3	1.8379379	3	-7.7981051	3	6.8266223
1	3.6102589	3	-3.2492118	4	1.4621447	4	-1.3141249
1	-1.6003562	3	1.6804001	3	-7.9218845	3	7.2817330

P MATRIX

0	1.0000000	-4	-2.5939941	-4	-7.1716308	-4	6.8664550
-5	-1.7732382	0	1.0001602	-4	-1.5258789	-4	2.6702880
-6	-4.3759355	-5	-5.0753354	0	1.0001576	-4	1.6301870
-6	-1.1622906	-5	-3.5285949	-5	-6.1035156	0	1.0003624

with  
charges

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