

NC = 19
 NR = 13
 NELS = 15

NODE POINT LOCATIONS IN THE X (OR R) DIRECTION (X)

.00000	.17000+02	.50000+02	.72000+02	.10000+03	.13000+03	.16700+03	.20200+03
.24000+03	.25400+03	.27000+03	.30000+03	.33000+03	.36000+03	.40000+03	.44000+03
.48000+03	.51000+03	.52000+03					

NODE POINT LOCATIONS IN THE Y (OR R) DIRECTION (Y)

.00000	.20000+02	.60000+02	.98000+02	.14600+03	.19400+03	.24000+03	.24600+03
.26600+03	.31000+03	.35400+03	.38600+03	.42000+03			

ELEMENT	I1	J1	NDUM	BCRN	I2	J2	NDUM	BCRN	I3	J3	NDUM	BCRN
1	1	6	2	.10800+03	4	7	2	.10797+03	2	11	1	.10856+03
2	1	6	1	.10800+03	7	4	2	.10698+03	4	7	1	.10797+03
3	1	6	1	.10800+03	2	4	2	.10757+03	7	4	2	.10698+03
4	2	4	1	.10757+03	8	1	2	.10649+03	7	4	2	.10698+03
5	7	4	1	.10698+03	8	1	2	.10649+03	11	5	1	.10696+03
6	8	1	2	.10649+03	18	8	1	.10714+03	11	5	1	.10696+03
7	11	5	2	.10696+03	18	8	2	.10714+03	14	9	1	.10771+03
8	14	9	1	.10771+03	18	8	2	.10714+03	19	13	1	.10743+03
9	14	9	2	.10771+03	19	13	1	.10743+03	10	12	1	.10823+03
10	9	9	2	.10787+03	14	9	2	.10771+03	10	12	1	.10823+03
11	9	9	2	.10787+03	10	12	1	.10823+03	2	11	1	.10856+03
12	4	7	2	.10797+03	9	9	2	.10787+03	2	11	1	.10856+03
13	4	7	1	.10797+03	7	4	2	.10698+03	9	9	1	.10787+03
14	7	4	2	.10698+03	11	5	2	.10696+03	9	9	1	.10787+03
15	11	5	2	.10696+03	14	9	2	.10771+03	9	9	1	.10787+03

B MATRIX

	1	2	3	4	5	6	7	8	9
13	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
12	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
11	.0000	.1086+03	.1085+03	.1085+03	.1084+03	.1084+03	.1083+03	.1082+03	.1082+03
10	.0000	.1084+03	.1083+03	.1083+03	.1083+03	.1082+03	.1081+03	.1081+03	.1080+03
9	.0000	.1082+03	.1081+03	.1081+03	.1081+03	.1080+03	.1080+03	.1079+03	.1079+03
8	.0000	.1081+03	.1081+03	.1080+03	.1080+03	.1079+03	.1079+03	.1078+03	.1077+03
7	.0000	.1081+03	.1080+03	.1080+03	.1079+03	.1079+03	.1078+03	.1078+03	.1077+03
6	.1080+03	.1079+03	.1078+03	.1078+03	.1077+03	.1076+03	.1076+03	.1075+03	.1074+03
5	.0000	.1078+03	.1076+03	.1075+03	.1074+03	.1073+03	.1073+03	.1072+03	.1071+03
4	.0000	.1076+03	.1074+03	.1074+03	.1072+03	.1071+03	.1070+03	.1069+03	.1068+03
3	.0000	.0000	.0000	.0000	.1071+03	.1070+03	.1068+03	.1067+03	.1067+03
2	.0000	.0000	.0000	.0000	.0000	.0000	.1067+03	.1066+03	.1065+03
1	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.1065+03	.0000

	11	12	13	14	15	16	17	18	19
13	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.1074+03
12	.1082+03	.1081+03	.1080+03	.1079+03	.1078+03	.1076+03	.1075+03	.1074+03	.0000
11	.1081+03	.1080+03	.1079+03	.1078+03	.1077+03	.1076+03	.1074+03	.1073+03	.0000
10	.1080+03	.1079+03	.1079+03	.1078+03	.1076+03	.1075+03	.1074+03	.1073+03	.0000
9	.1078+03	.1078+03	.1077+03	.1077+03	.1076+03	.1074+03	.1073+03	.1072+03	.0000
8	.1077+03	.1076+03	.1076+03	.1075+03	.1074+03	.1073+03	.1072+03	.1071+03	.0000
7	.1076+03	.1076+03	.1076+03	.1075+03	.1074+03	.1073+03	.1072+03	.1071+03	.0000
6	.1073+03	.1073+03	.1072+03	.1071+03	.1070+03	.1070+03	.0000	.0000	.0000
5	.1070+03	.1069+03	.1069+03	.1069+03	.0000	.0000	.0000	.0000	.0000
4	.1068+03	.1068+03	.0000	.0000	.0000	.0000	.0000	.0000	.0000
3	.1067+03	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
2	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
1	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

Table 2

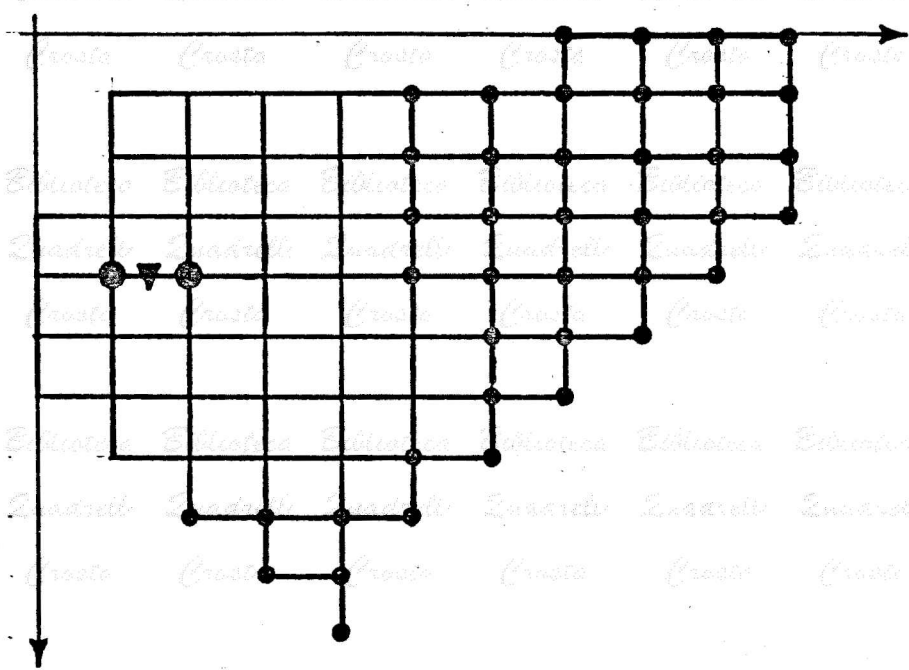
T_k^o	iter N°	P_k^o	P_k^f	Gr_k^o	Gr_k^f	$\min T_k^f/T_k^o$	$\max T_k^f/T_k^o$
a) 0.7	10	8×10^{-4}	4×10^{-6}	22×10^{-3}	10^{-4}	.26	2.
b) 2.0	10	"	6×10^{-6}	7×10^{-4}	4×10^{-5}	.26	2.

$S_{ab}(10) = 1.024$

a) 0.7	100	8×10^{-4}	4×10^{-8}	2×10^{-3}	2×10^{-6}	.23	2.
b) 1.0	100	"	6×10^{-8}	10^{-3}	"	.23	1.9

$S_{ab}(100) = 1.016$

SKP



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