

$R_{2a} = 10^6$

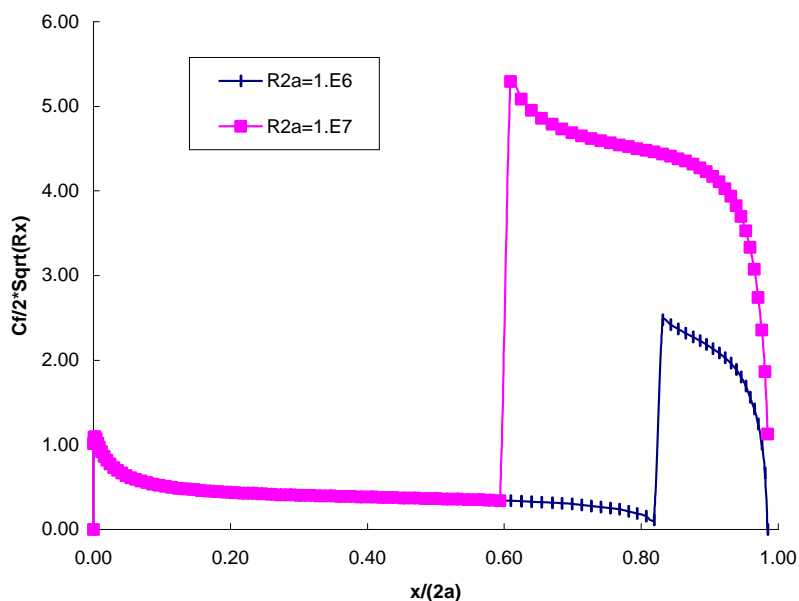
$R_{2a} = 10^7$

$\frac{x}{2a}$

NXT 101 KASE= 1
URE F= .8000C+02 BIGL 2.00E+00 NU = 1.60E-04

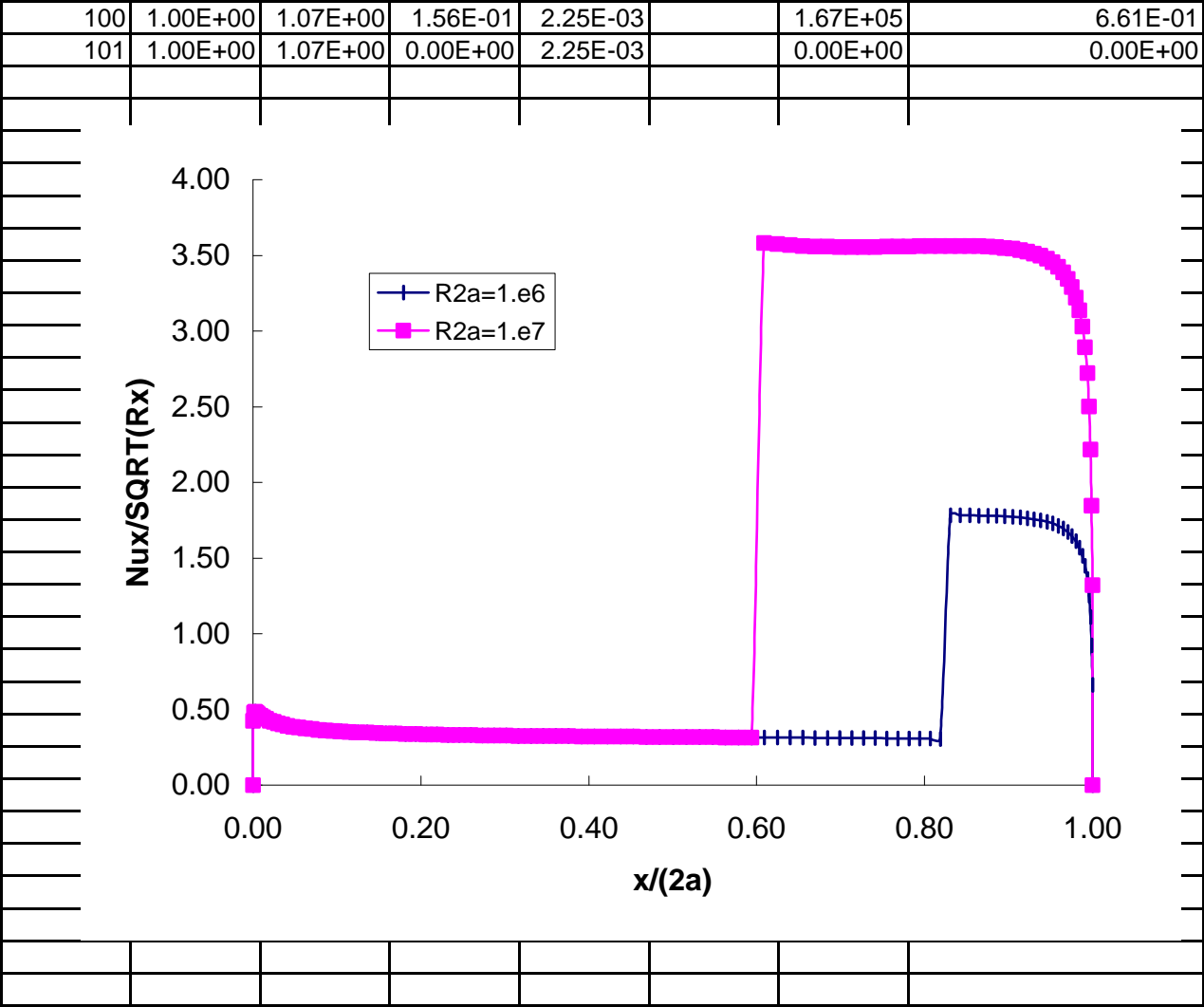
I	X/C	S/C	RS	UE	DELST	THETA	H	CF	RTHETA	cf/2sqr(Rs)
1	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	4.35E-05	2.36E+00	0.00E+00	0.00E+00	0.00E+00
2	2.50E-04	3.94E-03	6.14E+02	1.56E-01	1.53E-04	7.54E-05	2.03E+00	8.20E-02	1.18E+01	1.02E+00
3	9.90E-04	7.93E-03	2.42E+03	3.05E-01	1.26E-04	5.61E-05	2.24E+00	4.44E-02	1.71E+01	1.09E+00
4	2.22E-03	1.20E-02	5.32E+03	4.42E-01	1.21E-04	5.25E-05	2.31E+00	3.01E-02	2.32E+01	1.10E+00
5	3.94E-03	1.63E-02	9.19E+03	5.64E-01	1.25E-04	5.34E-05	2.34E+00	2.23E-02	3.01E+01	1.07E+00
6	6.16E-03	2.08E-02	1.39E+04	6.69E-01	1.33E-04	5.63E-05	2.36E+00	1.74E-02	3.76E+01	1.02E+00
7	8.86E-03	2.55E-02	1.93E+04	7.58E-01	1.43E-04	6.03E-05	2.38E+00	1.40E-02	4.58E+01	9.71E-01
8	1.20E-02	3.05E-02	2.54E+04	8.33E-01	1.56E-04	6.53E-05	2.39E+00	1.15E-02	5.44E+01	9.17E-01
9	1.57E-02	3.58E-02	3.20E+04	8.96E-01	1.71E-04	7.09E-05	2.41E+00	9.66E-03	6.35E+01	8.65E-01
10	1.99E-02	4.14E-02	3.92E+04	9.48E-01	1.86E-04	7.69E-05	2.42E+00	8.25E-03	7.29E+01	8.17E-01
11	2.45E-02	4.73E-02	4.69E+04	9.91E-01	2.03E-04	8.34E-05	2.43E+00	7.13E-03	8.27E+01	7.72E-01
12	2.96E-02	5.36E-02	5.51E+04	1.03E+00	2.21E-04	9.03E-05	2.45E+00	6.24E-03	9.27E+01	7.32E-01
13	3.51E-02	6.03E-02	6.37E+04	1.06E+00	2.40E-04	9.75E-05	2.46E+00	5.52E-03	1.03E+02	6.97E-01
14	4.11E-02	6.73E-02	7.29E+04	1.08E+00	2.59E-04	1.05E-04	2.47E+00	4.93E-03	1.14E+02	6.65E-01
15	4.76E-02	7.47E-02	8.25E+04	1.10E+00	2.79E-04	1.12E-04	2.48E+00	4.44E-03	1.24E+02	6.37E-01
16	5.45E-02	8.25E-02	9.26E+04	1.12E+00	2.99E-04	1.20E-04	2.49E+00	4.03E-03	1.35E+02	6.12E-01
17	6.19E-02	9.06E-02	1.03E+05	1.14E+00	3.20E-04	1.28E-04	2.50E+00	3.68E-03	1.46E+02	5.90E-01
18	6.96E-02	9.91E-02	1.14E+05	1.15E+00	3.41E-04	1.36E-04	2.50E+00	3.38E-03	1.57E+02	5.71E-01
19	7.78E-02	1.08E-01	1.26E+05	1.16E+00	3.62E-04	1.44E-04	2.51E+00	3.12E-03	1.68E+02	5.53E-01
20	8.65E-02	1.17E-01	1.38E+05	1.17E+00	3.83E-04	1.52E-04	2.52E+00	2.90E-03	1.79E+02	5.37E-01
21	9.55E-02	1.27E-01	1.50E+05	1.18E+00	4.05E-04	1.60E-04	2.52E+00	2.70E-03	1.90E+02	5.23E-01
22	1.05E-01	1.37E-01	1.63E+05	1.19E+00	4.27E-04	1.69E-04	2.53E+00	2.53E-03	2.01E+02	5.10E-01
23	1.15E-01	1.47E-01	1.76E+05	1.20E+00	4.48E-04	1.77E-04	2.53E+00	2.38E-03	2.12E+02	4.99E-01
24	1.25E-01	1.58E-01	1.90E+05	1.20E+00	4.70E-04	1.85E-04	2.54E+00	2.24E-03	2.23E+02	4.88E-01
25	1.36E-01	1.69E-01	2.04E+05	1.21E+00	4.92E-04	1.94E-04	2.54E+00	2.12E-03	2.34E+02	4.79E-01
26	1.46E-01	1.80E-01	2.18E+05	1.21E+00	5.14E-04	2.02E-04	2.55E+00	2.01E-03	2.45E+02	4.70E-01
27	1.58E-01	1.92E-01	2.33E+05	1.22E+00	5.36E-04	2.10E-04	2.55E+00	1.92E-03	2.56E+02	4.62E-01
28	1.69E-01	2.03E-01	2.48E+05	1.22E+00	5.58E-04	2.18E-04	2.55E+00	1.83E-03	2.67E+02	4.55E-01
29	1.81E-01	2.16E-01	2.64E+05	1.22E+00	5.80E-04	2.27E-04	2.56E+00	1.75E-03	2.77E+02	4.48E-01
30	1.94E-01	2.28E-01	2.80E+05	1.23E+00	6.01E-04	2.35E-04	2.56E+00	1.67E-03	2.88E+02	4.42E-01
31	2.06E-01	2.41E-01	2.96E+05	1.23E+00	6.23E-04	2.43E-04	2.56E+00	1.60E-03	2.99E+02	4.36E-01
32	2.19E-01	2.54E-01	3.13E+05	1.23E+00	6.45E-04	2.51E-04	2.57E+00	1.54E-03	3.10E+02	4.31E-01
33	2.32E-01	2.67E-01	3.30E+05	1.24E+00	6.66E-04	2.59E-04	2.57E+00	1.48E-03	3.20E+02	4.26E-01
34	2.46E-01	2.81E-01	3.47E+05	1.24E+00	6.88E-04	2.67E-04	2.57E+00	1.43E-03	3.31E+02	4.21E-01
35	2.59E-01	2.95E-01	3.65E+05	1.24E+00	7.09E-04	2.75E-04	2.57E+00	1.38E-03	3.41E+02	4.17E-01
36	2.73E-01	3.09E-01	3.83E+05	1.24E+00	7.30E-04	2.83E-04	2.58E+00	1.33E-03	3.52E+02	4.13E-01
37	2.87E-01	3.23E-01	4.01E+05	1.24E+00	7.51E-04	2.91E-04	2.58E+00	1.29E-03	3.62E+02	4.09E-01
38	3.01E-01	3.37E-01	4.19E+05	1.24E+00	7.72E-04	2.99E-04	2.58E+00	1.25E-03	3.72E+02	4.05E-01
39	3.16E-01	3.52E-01	4.38E+05	1.24E+00	7.93E-04	3.07E-04	2.58E+00	1.21E-03	3.82E+02	4.01E-01
40	3.31E-01	3.67E-01	4.56E+05	1.25E+00	8.14E-04	3.15E-04	2.58E+00	1.18E-03	3.92E+02	3.98E-01
41	3.46E-01	3.82E-01	4.75E+05	1.25E+00	8.34E-04	3.23E-04	2.59E+00	1.15E-03	4.02E+02	3.95E-01
42	3.61E-01	3.97E-01	4.94E+05	1.25E+00	8.55E-04	3.30E-04	2.59E+00	1.11E-03	4.12E+02	3.91E-01
43	3.76E-01	4.12E-01	5.14E+05	1.25E+00	8.75E-04	3.38E-04	2.59E+00	1.08E-03	4.22E+02	3.88E-01
44	3.91E-01	4.27E-01	5.33E+05	1.25E+00	8.96E-04	3.46E-04	2.59E+00	1.06E-03	4.31E+02	3.85E-01
45	4.06E-01	4.42E-01	5.52E+05	1.25E+00	9.16E-04	3.53E-04	2.59E+00	1.03E-03	4.41E+02	3.82E-01
46	4.22E-01	4.58E-01	5.72E+05	1.25E+00	9.36E-04	3.61E-04	2.60E+00	1.00E-03	4.50E+02	3.79E-01
47	4.37E-01	4.73E-01	5.92E+05	1.25E+00	9.56E-04	3.68E-04	2.60E+00	9.79E-04	4.60E+02	3.76E-01
48	4.53E-01	4.89E-01	6.11E+05	1.25E+00	9.76E-04	3.75E-04	2.60E+00	9.55E-04	4.69E+02	3.73E-01
49	4.69E-01	5.05E-01	6.31E+05	1.25E+00	9.96E-04	3.83E-04	2.60E+00	9.33E-04	4.78E+02	3.70E-01
50	4.84E-01	5.20E-01	6.51E+05	1.25E+00	1.02E-03	3.90E-04	2.61E+00	9.10E-04	4.87E+02	3.67E-01
51	5.00E-01	5.36E-01	6.70E+05	1.25E+00	1.04E-03	3.97E-04	2.61E+00	8.90E-04	4.96E+02	3.64E-01
52	5.16E-01	5.52E-01	6.90E+05	1.25E+00	1.06E-03	4.04E-04	2.61E+00	8.69E-04	5.05E+02	3.61E-01
53	5.31E-01	5.68E-01	7.09E+05	1.25E+00	1.08E-03	4.11E-04	2.62E+00	8.49E-04	5.14E+02	3.58E-01
54	5.47E-01	5.83E-01	7.29E+05	1.25E+00	1.09E-03	4.18E-04	2.62E+00	8.29E-04	5.22E+02	3.54E-01
55	5.63E-01	5.99E-01	7.48E+05	1.25E+00	1.11E-03	4.25E-04	2.62E+00	8.10E-04	5.31E+02	3.50E-01
56	5.78E-01	6.14E-01	7.67E+05	1.25E+00	1.13E-03	4.32E-04	2.63E+00	7.91E-04	5.39E+02	3.46E-01
57	5.94E-01	6.30E-01	7.86E+05	1.25E+00	1.15E-03	4.39E-04	2.63E+00	7.72E-04	5.48E+02	3.42E-01
58	6.09E-01	6.45E-01	8.05E+05	1.25E+00	1.18E-03	4.46E-04	2.64E+00	7.52E-04	5.56E+02	3.38E-01
59	6.24E-01	6.61E-01	8.24E+05	1.25E+00	1.20E-03	4.52E-04	2.64E+00	7.33E-04	5.64E+02	3.33E-01
60	6.40E-01	6.76E-01	8.43E+05	1.25E+00	1.22E-03	4.59E-04	2.65E+00	7.14E-04	5.72E+02	3.28E-01

61	6.55E-01	6.91E-01	8.61E+05	1.25E+00	1.24E-03	4.66E-04	2.66E+00	6.93E-04	5.81E+02	3.22E-01
62	6.69E-01	7.06E-01	8.79E+05	1.25E+00	1.26E-03	4.73E-04	2.67E+00	6.72E-04	5.89E+02	3.15E-01
63	6.84E-01	7.21E-01	8.96E+05	1.24E+00	1.29E-03	4.80E-04	2.68E+00	6.50E-04	5.97E+02	3.08E-01
64	6.99E-01	7.35E-01	9.14E+05	1.24E+00	1.31E-03	4.86E-04	2.69E+00	6.27E-04	6.04E+02	3.00E-01
65	7.13E-01	7.50E-01	9.30E+05	1.24E+00	1.34E-03	4.93E-04	2.71E+00	6.02E-04	6.12E+02	2.90E-01
66	7.27E-01	7.64E-01	9.47E+05	1.24E+00	1.36E-03	5.00E-04	2.73E+00	5.75E-04	6.20E+02	2.80E-01
67	7.41E-01	7.78E-01	9.63E+05	1.24E+00	1.40E-03	5.07E-04	2.75E+00	5.46E-04	6.28E+02	2.68E-01
68	7.55E-01	7.92E-01	9.79E+05	1.24E+00	1.43E-03	5.14E-04	2.78E+00	5.12E-04	6.36E+02	2.53E-01
69	7.68E-01	8.05E-01	9.94E+05	1.24E+00	1.47E-03	5.22E-04	2.82E+00	4.75E-04	6.44E+02	2.37E-01
70	7.81E-01	8.18E-01	1.01E+06	1.23E+00	1.52E-03	5.29E-04	2.87E+00	4.31E-04	6.52E+02	2.16E-01
71	7.94E-01	8.31E-01	1.02E+06	1.23E+00	1.58E-03	5.37E-04	2.94E+00	3.80E-04	6.60E+02	1.92E-01
72	8.07E-01	8.44E-01	1.04E+06	1.23E+00	1.66E-03	5.45E-04	3.05E+00	3.12E-04	6.68E+02	1.59E-01
73	8.19E-01	8.57E-01	1.05E+06	1.22E+00	1.77E-03	5.53E-04	3.21E+00	2.19E-04	6.77E+02	1.12E-01
74	8.31E-01	8.69E-01	1.06E+06	1.22E+00	7.86E-04	5.62E-04	1.40E+00	4.81E-03	6.86E+02	2.47E+00
75	8.42E-01	8.81E-01	1.07E+06	1.22E+00	8.40E-04	5.96E-04	1.41E+00	4.67E-03	7.25E+02	2.42E+00
76	8.54E-01	8.92E-01	1.08E+06	1.21E+00	8.92E-04	6.30E-04	1.42E+00	4.55E-03	7.64E+02	2.37E+00
77	8.65E-01	9.04E-01	1.09E+06	1.21E+00	9.46E-04	6.64E-04	1.42E+00	4.44E-03	8.02E+02	2.32E+00
78	8.75E-01	9.15E-01	1.10E+06	1.20E+00	1.00E-03	6.99E-04	1.43E+00	4.34E-03	8.40E+02	2.28E+00
79	8.85E-01	9.25E-01	1.11E+06	1.20E+00	1.06E-03	7.34E-04	1.44E+00	4.24E-03	8.78E+02	2.23E+00
80	8.95E-01	9.36E-01	1.11E+06	1.19E+00	1.11E-03	7.71E-04	1.45E+00	4.14E-03	9.17E+02	2.19E+00
81	9.05E-01	9.46E-01	1.12E+06	1.18E+00	1.18E-03	8.09E-04	1.45E+00	4.05E-03	9.56E+02	2.14E+00
82	9.14E-01	9.55E-01	1.12E+06	1.17E+00	1.24E-03	8.50E-04	1.46E+00	3.95E-03	9.97E+02	2.09E+00
83	9.22E-01	9.64E-01	1.12E+06	1.16E+00	1.32E-03	8.94E-04	1.47E+00	3.84E-03	1.04E+03	2.03E+00
84	9.30E-01	9.73E-01	1.12E+06	1.15E+00	1.40E-03	9.44E-04	1.49E+00	3.72E-03	1.09E+03	1.97E+00
85	9.38E-01	9.82E-01	1.12E+06	1.14E+00	1.50E-03	1.00E-03	1.50E+00	3.58E-03	1.14E+03	1.89E+00
86	9.46E-01	9.90E-01	1.11E+06	1.12E+00	1.62E-03	1.07E-03	1.52E+00	3.42E-03	1.20E+03	1.80E+00
87	9.52E-01	9.98E-01	1.10E+06	1.10E+00	1.77E-03	1.14E-03	1.55E+00	3.23E-03	1.26E+03	1.70E+00
88	9.59E-01	1.01E+00	1.09E+06	1.08E+00	1.97E-03	1.24E-03	1.59E+00	3.00E-03	1.34E+03	1.56E+00
89	9.65E-01	1.01E+00	1.07E+06	1.06E+00	2.22E-03	1.36E-03	1.63E+00	2.75E-03	1.44E+03	1.42E+00
90	9.70E-01	1.02E+00	1.05E+06	1.03E+00	2.59E-03	1.53E-03	1.69E+00	2.44E-03	1.57E+03	1.25E+00
91	9.76E-01	1.03E+00	1.02E+06	9.91E-01	3.17E-03	1.76E-03	1.80E+00	2.00E-03	1.74E+03	1.01E+00
92	9.80E-01	1.03E+00	9.77E+05	9.48E-01	4.28E-03	2.11E-03	2.03E+00	1.35E-03	2.00E+03	6.66E-01
93	9.84E-01	1.04E+00	9.28E+05	8.96E-01	0.00E+00	2.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00



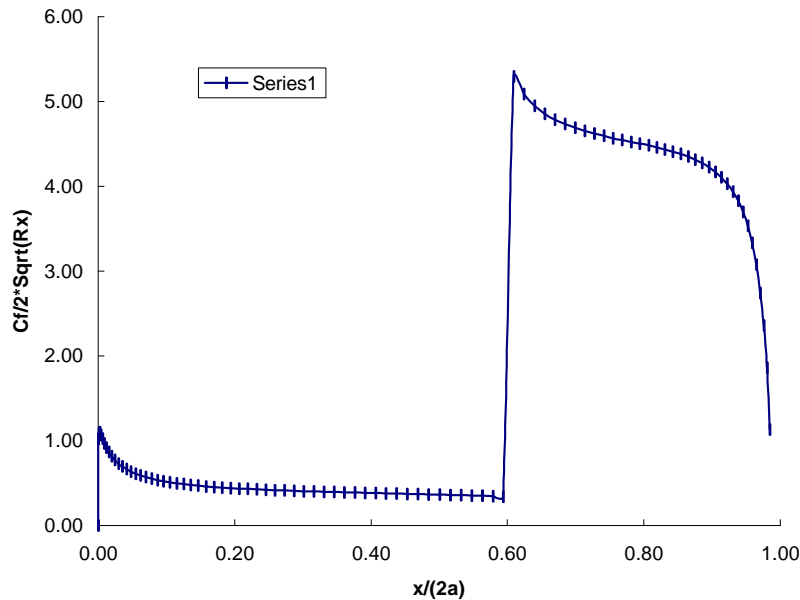
I	X/C	S/C	UE	ST		Rs	ST*SQRT(Rs)*Pr
1	0.00E+00	0.00E+00	0.00E+00	0.00E+00		0.00E+00	0.00E+00
2	2.50E-04	3.94E-03	1.56E-01	2.39E-02		6.14E+02	4.26E-01
3	9.90E-04	7.93E-03	3.05E-01	1.35E-02		2.42E+03	4.79E-01
4	2.22E-03	1.20E-02	4.42E-01	9.23E-03		5.32E+03	4.85E-01
5	3.94E-03	1.63E-02	5.64E-01	6.94E-03		9.19E+03	4.79E-01
6	6.16E-03	2.08E-02	6.69E-01	5.53E-03		1.39E+04	4.70E-01
7	8.86E-03	2.55E-02	7.58E-01	4.58E-03		1.93E+04	4.59E-01
8	1.20E-02	3.05E-02	8.33E-01	3.90E-03		2.54E+04	4.47E-01
9	1.57E-02	3.58E-02	8.96E-01	3.39E-03		3.20E+04	4.36E-01
10	1.99E-02	4.14E-02	9.47E-01	2.99E-03		3.92E+04	4.26E-01
11	2.45E-02	4.73E-02	9.91E-01	2.67E-03		4.69E+04	4.17E-01
12	2.96E-02	5.36E-02	1.03E+00	2.41E-03		5.51E+04	4.08E-01
13	3.51E-02	6.03E-02	1.06E+00	2.20E-03		6.37E+04	4.00E-01
14	4.11E-02	6.73E-02	1.08E+00	2.02E-03		7.29E+04	3.93E-01
15	4.76E-02	7.47E-02	1.10E+00	1.87E-03		8.25E+04	3.86E-01
16	5.45E-02	8.25E-02	1.12E+00	1.74E-03		9.25E+04	3.80E-01
17	6.19E-02	9.06E-02	1.14E+00	1.62E-03		1.03E+05	3.75E-01
18	6.96E-02	9.91E-02	1.15E+00	1.52E-03		1.14E+05	3.70E-01
19	7.78E-02	1.08E-01	1.16E+00	1.43E-03		1.26E+05	3.66E-01
20	8.65E-02	1.17E-01	1.17E+00	1.36E-03		1.37E+05	3.62E-01
21	9.55E-02	1.27E-01	1.18E+00	1.29E-03		1.50E+05	3.58E-01
22	1.05E-01	1.37E-01	1.19E+00	1.22E-03		1.63E+05	3.55E-01
23	1.15E-01	1.47E-01	1.20E+00	1.17E-03		1.76E+05	3.52E-01
24	1.25E-01	1.58E-01	1.20E+00	1.11E-03		1.90E+05	3.49E-01
25	1.36E-01	1.69E-01	1.21E+00	1.07E-03		2.04E+05	3.47E-01
26	1.46E-01	1.80E-01	1.21E+00	1.02E-03		2.18E+05	3.45E-01
27	1.58E-01	1.91E-01	1.22E+00	9.85E-04		2.33E+05	3.42E-01
28	1.69E-01	2.03E-01	1.22E+00	9.49E-04		2.48E+05	3.40E-01
29	1.81E-01	2.16E-01	1.22E+00	9.16E-04		2.64E+05	3.39E-01
30	1.94E-01	2.28E-01	1.23E+00	8.85E-04		2.80E+05	3.37E-01
31	2.06E-01	2.41E-01	1.23E+00	8.56E-04		2.96E+05	3.35E-01
32	2.19E-01	2.54E-01	1.23E+00	8.29E-04		3.13E+05	3.34E-01
33	2.32E-01	2.67E-01	1.23E+00	8.04E-04		3.30E+05	3.33E-01
34	2.45E-01	2.81E-01	1.24E+00	7.81E-04		3.47E+05	3.31E-01
35	2.59E-01	2.95E-01	1.24E+00	7.59E-04		3.65E+05	3.30E-01
36	2.73E-01	3.09E-01	1.24E+00	7.39E-04		3.83E+05	3.29E-01
37	2.87E-01	3.23E-01	1.24E+00	7.20E-04		4.01E+05	3.28E-01
38	3.01E-01	3.37E-01	1.24E+00	7.01E-04		4.19E+05	3.27E-01
39	3.16E-01	3.52E-01	1.24E+00	6.84E-04		4.38E+05	3.26E-01
40	3.31E-01	3.67E-01	1.24E+00	6.68E-04		4.56E+05	3.25E-01
41	3.45E-01	3.81E-01	1.25E+00	6.53E-04		4.75E+05	3.24E-01
42	3.61E-01	3.97E-01	1.25E+00	6.39E-04		4.94E+05	3.24E-01
43	3.76E-01	4.12E-01	1.25E+00	6.26E-04		5.14E+05	3.23E-01
44	3.91E-01	4.27E-01	1.25E+00	6.13E-04		5.33E+05	3.22E-01
45	4.06E-01	4.42E-01	1.25E+00	6.01E-04		5.52E+05	3.21E-01
46	4.22E-01	4.58E-01	1.25E+00	5.89E-04		5.72E+05	3.21E-01
47	4.37E-01	4.73E-01	1.25E+00	5.78E-04		5.92E+05	3.20E-01
48	4.53E-01	4.89E-01	1.25E+00	5.68E-04		6.11E+05	3.19E-01
49	4.69E-01	5.05E-01	1.25E+00	5.58E-04		6.31E+05	3.19E-01

50	4.84E-01	5.20E-01	1.25E+00	5.48E-04		6.51E+05	3.18E-01
51	5.00E-01	5.36E-01	1.25E+00	5.39E-04		6.70E+05	3.18E-01
52	5.16E-01	5.52E-01	1.25E+00	5.31E-04		6.90E+05	3.17E-01
53	5.31E-01	5.68E-01	1.25E+00	5.22E-04		7.09E+05	3.17E-01
54	5.47E-01	5.83E-01	1.25E+00	5.14E-04		7.29E+05	3.16E-01
55	5.63E-01	5.99E-01	1.25E+00	5.07E-04		7.48E+05	3.16E-01
56	5.78E-01	6.14E-01	1.25E+00	5.00E-04		7.67E+05	3.15E-01
57	5.94E-01	6.30E-01	1.25E+00	4.93E-04		7.86E+05	3.15E-01
58	6.09E-01	6.45E-01	1.25E+00	4.86E-04		8.05E+05	3.14E-01
59	6.24E-01	6.61E-01	1.25E+00	4.80E-04		8.24E+05	3.14E-01
60	6.40E-01	6.76E-01	1.25E+00	4.74E-04		8.42E+05	3.13E-01
61	6.55E-01	6.91E-01	1.25E+00	4.68E-04		8.61E+05	3.13E-01
62	6.69E-01	7.06E-01	1.24E+00	4.63E-04		8.79E+05	3.12E-01
63	6.84E-01	7.20E-01	1.24E+00	4.58E-04		8.96E+05	3.12E-01
64	6.99E-01	7.35E-01	1.24E+00	4.53E-04		9.13E+05	3.11E-01
65	7.13E-01	7.49E-01	1.24E+00	4.48E-04		9.30E+05	3.11E-01
66	7.27E-01	7.64E-01	1.24E+00	4.43E-04		9.47E+05	3.10E-01
67	7.41E-01	7.78E-01	1.24E+00	4.38E-04		9.63E+05	3.10E-01
68	7.55E-01	7.91E-01	1.24E+00	4.34E-04		9.79E+05	3.09E-01
69	7.68E-01	8.05E-01	1.23E+00	4.30E-04		9.94E+05	3.09E-01
70	7.81E-01	8.18E-01	1.23E+00	4.26E-04		1.01E+06	3.08E-01
71	7.94E-01	8.31E-01	1.23E+00	4.22E-04		1.02E+06	3.07E-01
72	8.06E-01	8.44E-01	1.23E+00	4.18E-04		1.04E+06	3.07E-01
73	8.19E-01	8.57E-01	1.22E+00	4.15E-04		1.05E+06	3.06E-01
74	8.31E-01	8.69E-01	1.22E+00	2.40E-03		1.06E+06	1.78E+00
75	8.42E-01	8.81E-01	1.22E+00	2.39E-03		1.07E+06	1.78E+00
76	8.54E-01	8.92E-01	1.21E+00	2.38E-03		1.08E+06	1.78E+00
77	8.64E-01	9.04E-01	1.21E+00	2.37E-03		1.09E+06	1.78E+00
78	8.75E-01	9.15E-01	1.20E+00	2.36E-03		1.10E+06	1.78E+00
79	8.85E-01	9.25E-01	1.20E+00	2.35E-03		1.11E+06	1.78E+00
80	8.95E-01	9.36E-01	1.19E+00	2.34E-03		1.11E+06	1.78E+00
81	9.05E-01	9.45E-01	1.18E+00	2.33E-03		1.12E+06	1.77E+00
82	9.14E-01	9.55E-01	1.17E+00	2.32E-03		1.12E+06	1.77E+00
83	9.22E-01	9.64E-01	1.16E+00	2.31E-03		1.12E+06	1.76E+00
84	9.30E-01	9.73E-01	1.15E+00	2.31E-03		1.12E+06	1.76E+00
85	9.38E-01	9.82E-01	1.14E+00	2.30E-03		1.12E+06	1.75E+00
86	9.46E-01	9.90E-01	1.12E+00	2.29E-03		1.11E+06	1.74E+00
87	9.52E-01	9.98E-01	1.10E+00	2.29E-03		1.10E+06	1.73E+00
88	9.59E-01	1.00E+00	1.08E+00	2.28E-03		1.09E+06	1.71E+00
89	9.65E-01	1.01E+00	1.06E+00	2.28E-03		1.07E+06	1.70E+00
90	9.70E-01	1.02E+00	1.03E+00	2.27E-03		1.05E+06	1.67E+00
91	9.76E-01	1.02E+00	9.91E-01	2.27E-03		1.02E+06	1.65E+00
92	9.80E-01	1.03E+00	9.47E-01	2.27E-03		9.77E+05	1.61E+00
93	9.84E-01	1.04E+00	8.96E-01	2.26E-03		9.28E+05	1.57E+00
94	9.88E-01	1.04E+00	8.33E-01	2.26E-03		8.68E+05	1.52E+00
95	9.91E-01	1.05E+00	7.58E-01	2.26E-03		7.94E+05	1.45E+00
96	9.94E-01	1.05E+00	6.69E-01	2.26E-03		7.03E+05	1.36E+00
97	9.96E-01	1.06E+00	5.64E-01	2.25E-03		5.95E+05	1.25E+00
98	9.98E-01	1.06E+00	4.42E-01	2.25E-03		4.69E+05	1.11E+00
99	9.99E-01	1.06E+00	3.05E-01	2.25E-03		3.25E+05	9.24E-01



NXT	101	KASE=	1								
URE	F= .8000	+03 BIGL	2.00E+00	NU =	1.60E-04						
I	X/C	S/C	RS	UE	DELST	THETA	H	CF	RTHETA	cf/2sqrt(Rs)	
1	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	1.38E-05	2.36E+00	0.00E+00	0.00E+00		0.00E+00
2	2.50E-04	3.94E-03	6.14E+03	1.56E-01	4.84E-05	2.38E-05	2.03E+00	2.59E-02	3.72E+01		1.02E+00
3	9.90E-04	7.93E-03	2.42E+04	3.05E-01	3.98E-05	1.77E-05	2.24E+00	1.40E-02	5.41E+01		1.09E+00
4	2.22E-03	1.20E-02	5.32E+04	4.42E-01	3.83E-05	1.66E-05	2.31E+00	9.52E-03	7.33E+01		1.10E+00
5	3.94E-03	1.63E-02	9.19E+04	5.64E-01	3.95E-05	1.69E-05	2.34E+00	7.05E-03	9.52E+01		1.07E+00
6	6.16E-03	2.08E-02	1.39E+05	6.69E-01	4.20E-05	1.78E-05	2.36E+00	5.50E-03	1.19E+02		1.02E+00
7	8.86E-03	2.55E-02	1.93E+05	7.58E-01	4.53E-05	1.91E-05	2.38E+00	4.42E-03	1.45E+02		9.71E-01
8	1.20E-02	3.05E-02	2.54E+05	8.33E-01	4.94E-05	2.06E-05	2.39E+00	3.64E-03	1.72E+02		9.17E-01
9	1.57E-02	3.58E-02	3.20E+05	8.96E-01	5.39E-05	2.24E-05	2.41E+00	3.06E-03	2.01E+02		8.65E-01
10	1.99E-02	4.14E-02	3.92E+05	9.48E-01	5.89E-05	2.43E-05	2.42E+00	2.61E-03	2.30E+02		8.17E-01
11	2.45E-02	4.73E-02	4.69E+05	9.91E-01	6.42E-05	2.64E-05	2.43E+00	2.26E-03	2.61E+02		7.72E-01
12	2.96E-02	5.36E-02	5.51E+05	1.03E+00	6.99E-05	2.86E-05	2.45E+00	1.97E-03	2.93E+02		7.32E-01
13	3.51E-02	6.03E-02	6.37E+05	1.06E+00	7.58E-05	3.08E-05	2.46E+00	1.75E-03	3.26E+02		6.97E-01
14	4.11E-02	6.73E-02	7.29E+05	1.08E+00	8.18E-05	3.32E-05	2.47E+00	1.56E-03	3.59E+02		6.65E-01
15	4.76E-02	7.47E-02	8.25E+05	1.10E+00	8.81E-05	3.56E-05	2.48E+00	1.40E-03	3.92E+02		6.37E-01
16	5.45E-02	8.25E-02	9.26E+05	1.12E+00	9.45E-05	3.80E-05	2.49E+00	1.27E-03	4.26E+02		6.12E-01
17	6.19E-02	9.06E-02	1.03E+06	1.14E+00	1.01E-04	4.05E-05	2.50E+00	1.16E-03	4.61E+02		5.90E-01
18	6.96E-02	9.91E-02	1.14E+06	1.15E+00	1.08E-04	4.30E-05	2.50E+00	1.07E-03	4.95E+02		5.70E-01
19	7.78E-02	1.08E-01	1.26E+06	1.16E+00	1.14E-04	4.56E-05	2.51E+00	9.87E-04	5.30E+02		5.53E-01
20	8.65E-02	1.17E-01	1.38E+06	1.17E+00	1.21E-04	4.81E-05	2.52E+00	9.17E-04	5.65E+02		5.37E-01
21	9.55E-02	1.27E-01	1.50E+06	1.18E+00	1.28E-04	5.07E-05	2.52E+00	8.55E-04	6.00E+02		5.23E-01
22	1.05E-01	1.37E-01	1.63E+06	1.19E+00	1.35E-04	5.33E-05	2.53E+00	8.01E-04	6.35E+02		5.10E-01
23	1.15E-01	1.47E-01	1.76E+06	1.20E+00	1.42E-04	5.59E-05	2.53E+00	7.53E-04	6.69E+02		4.99E-01
24	1.25E-01	1.58E-01	1.90E+06	1.20E+00	1.49E-04	5.86E-05	2.54E+00	7.10E-04	7.04E+02		4.88E-01
25	1.36E-01	1.69E-01	2.04E+06	1.21E+00	1.56E-04	6.12E-05	2.54E+00	6.71E-04	7.39E+02		4.79E-01
26	1.46E-01	1.80E-01	2.18E+06	1.21E+00	1.63E-04	6.38E-05	2.55E+00	6.37E-04	7.74E+02		4.70E-01
27	1.58E-01	1.92E-01	2.33E+06	1.22E+00	1.70E-04	6.64E-05	2.55E+00	6.06E-04	8.08E+02		4.62E-01
28	1.69E-01	2.03E-01	2.48E+06	1.22E+00	1.76E-04	6.90E-05	2.55E+00	5.78E-04	8.43E+02		4.55E-01
29	1.81E-01	2.16E-01	2.64E+06	1.22E+00	1.83E-04	7.17E-05	2.56E+00	5.52E-04	8.77E+02		4.48E-01
30	1.94E-01	2.28E-01	2.80E+06	1.23E+00	1.90E-04	7.43E-05	2.56E+00	5.29E-04	9.11E+02		4.42E-01
31	2.06E-01	2.41E-01	2.96E+06	1.23E+00	1.97E-04	7.69E-05	2.56E+00	5.07E-04	9.45E+02		4.36E-01
32	2.19E-01	2.54E-01	3.13E+06	1.23E+00	2.04E-04	7.94E-05	2.57E+00	4.87E-04	9.79E+02		4.31E-01
33	2.32E-01	2.67E-01	3.30E+06	1.24E+00	2.11E-04	8.20E-05	2.57E+00	4.69E-04	1.01E+03		4.26E-01
34	2.46E-01	2.81E-01	3.47E+06	1.24E+00	2.17E-04	8.46E-05	2.57E+00	4.52E-04	1.05E+03		4.21E-01
35	2.59E-01	2.95E-01	3.65E+06	1.24E+00	2.24E-04	8.71E-05	2.57E+00	4.37E-04	1.08E+03		4.17E-01
36	2.73E-01	3.09E-01	3.83E+06	1.24E+00	2.31E-04	8.96E-05	2.58E+00	4.22E-04	1.11E+03		4.13E-01
37	2.87E-01	3.23E-01	4.01E+06	1.24E+00	2.38E-04	9.22E-05	2.58E+00	4.08E-04	1.14E+03		4.09E-01
38	3.01E-01	3.37E-01	4.19E+06	1.24E+00	2.44E-04	9.47E-05	2.58E+00	3.96E-04	1.18E+03		4.05E-01
39	3.16E-01	3.52E-01	4.38E+06	1.24E+00	2.51E-04	9.71E-05	2.58E+00	3.84E-04	1.21E+03		4.01E-01
40	3.31E-01	3.67E-01	4.56E+06	1.25E+00	2.57E-04	9.96E-05	2.58E+00	3.73E-04	1.24E+03		3.98E-01
41	3.46E-01	3.82E-01	4.75E+06	1.25E+00	2.64E-04	1.02E-04	2.59E+00	3.62E-04	1.27E+03		3.95E-01
42	3.61E-01	3.97E-01	4.94E+06	1.25E+00	2.70E-04	1.05E-04	2.59E+00	3.52E-04	1.30E+03		3.91E-01
43	3.76E-01	4.12E-01	5.14E+06	1.25E+00	2.77E-04	1.07E-04	2.59E+00	3.43E-04	1.33E+03		3.88E-01
44	3.91E-01	4.27E-01	5.33E+06	1.25E+00	2.83E-04	1.09E-04	2.59E+00	3.34E-04	1.36E+03		3.85E-01
45	4.06E-01	4.42E-01	5.52E+06	1.25E+00	2.90E-04	1.12E-04	2.59E+00	3.25E-04	1.39E+03		3.82E-01
46	4.22E-01	4.58E-01	5.72E+06	1.25E+00	2.96E-04	1.14E-04	2.60E+00	3.17E-04	1.42E+03		3.79E-01
47	4.37E-01	4.73E-01	5.92E+06	1.25E+00	3.02E-04	1.16E-04	2.60E+00	3.10E-04	1.45E+03		3.76E-01
48	4.53E-01	4.89E-01	6.11E+06	1.25E+00	3.09E-04	1.19E-04	2.60E+00	3.02E-04	1.48E+03		3.73E-01
49	4.69E-01	5.05E-01	6.31E+06	1.25E+00	3.15E-04	1.21E-04	2.60E+00	2.95E-04	1.51E+03		3.70E-01
50	4.84E-01	5.20E-01	6.51E+06	1.25E+00	3.21E-04	1.23E-04	2.61E+00	2.88E-04	1.54E+03		3.67E-01
51	5.00E-01	5.36E-01	6.70E+06	1.25E+00	3.27E-04	1.26E-04	2.61E+00	2.81E-04	1.57E+03		3.64E-01
52	5.16E-01	5.52E-01	6.90E+06	1.25E+00	3.34E-04	1.28E-04	2.61E+00	2.75E-04	1.60E+03		3.61E-01
53	5.31E-01	5.68E-01	7.09E+06	1.25E+00	3.40E-04	1.30E-04	2.62E+00	2.69E-04	1.62E+03		3.58E-01
54	5.47E-01	5.83E-01	7.29E+06	1.25E+00	3.46E-04	1.32E-04	2.62E+00	2.62E-04	1.65E+03		3.54E-01
55	5.63E-01	5.99E-01	7.48E+06	1.25E+00	3.52E-04	1.34E-04	2.62E+00	2.56E-04	1.68E+03		3.50E-01
56	5.78E-01	6.14E-01	7.67E+06	1.25E+00	3.59E-04	1.37E-04	2.63E+00	2.50E-04	1.71E+03		3.46E-01
57	5.94E-01	6.30E-01	7.86E+06	1.25E+00	3.65E-04	1.39E-04	2.63E+00	2.44E-04	1.73E+03		3.42E-01
58	6.09E-01	6.45E-01	8.05E+06	1.25E+00	1.97E-04	1.41E-04	1.40E+00	3.73E-03	1.76E+03		5.30E+00
59	6.24E-01	6.61E-01	8.24E+06	1.25E+00	2.37E-04	1.69E-04	1.40E+00	3.54E-03	2.11E+03		5.09E+00
60	6.40E-01	6.76E-01	8.43E+06	1.25E+00	2.74E-04	1.96E-04	1.40E+00	3.41E-03	2.44E+03		4.95E+00

61	6.55E-01	6.91E-01	8.61E+06	1.25E+00	3.10E-04	2.22E-04	1.40E+00	3.31E-03	2.76E+03		4.86E+00
62	6.69E-01	7.06E-01	8.79E+06	1.25E+00	3.44E-04	2.47E-04	1.40E+00	3.23E-03	3.07E+03		4.79E+00
63	6.84E-01	7.21E-01	8.96E+06	1.24E+00	3.78E-04	2.71E-04	1.40E+00	3.16E-03	3.37E+03		4.73E+00
64	6.99E-01	7.35E-01	9.14E+06	1.24E+00	4.10E-04	2.95E-04	1.39E+00	3.10E-03	3.66E+03		4.69E+00
65	7.13E-01	7.50E-01	9.30E+06	1.24E+00	4.42E-04	3.18E-04	1.39E+00	3.05E-03	3.95E+03		4.65E+00
66	7.27E-01	7.64E-01	9.47E+06	1.24E+00	4.73E-04	3.41E-04	1.39E+00	3.00E-03	4.22E+03		4.62E+00
67	7.41E-01	7.78E-01	9.63E+06	1.24E+00	5.04E-04	3.63E-04	1.39E+00	2.96E-03	4.50E+03		4.59E+00
68	7.55E-01	7.92E-01	9.79E+06	1.24E+00	5.34E-04	3.85E-04	1.39E+00	2.92E-03	4.76E+03		4.57E+00
69	7.68E-01	8.05E-01	9.94E+06	1.24E+00	5.64E-04	4.07E-04	1.39E+00	2.88E-03	5.03E+03		4.55E+00
70	7.81E-01	8.18E-01	1.01E+07	1.23E+00	5.93E-04	4.29E-04	1.38E+00	2.85E-03	5.28E+03		4.52E+00
71	7.94E-01	8.31E-01	1.02E+07	1.23E+00	6.23E-04	4.50E-04	1.38E+00	2.82E-03	5.54E+03		4.50E+00
72	8.07E-01	8.44E-01	1.04E+07	1.23E+00	6.52E-04	4.72E-04	1.38E+00	2.79E-03	5.79E+03		4.48E+00
73	8.19E-01	8.57E-01	1.05E+07	1.22E+00	6.82E-04	4.93E-04	1.38E+00	2.75E-03	6.03E+03		4.46E+00
74	8.31E-01	8.69E-01	1.06E+07	1.22E+00	7.12E-04	5.14E-04	1.38E+00	2.72E-03	6.28E+03		4.44E+00
75	8.42E-01	8.81E-01	1.07E+07	1.22E+00	7.42E-04	5.36E-04	1.38E+00	2.69E-03	6.52E+03		4.41E+00
76	8.54E-01	8.92E-01	1.08E+07	1.21E+00	7.73E-04	5.58E-04	1.39E+00	2.66E-03	6.77E+03		4.38E+00
77	8.65E-01	9.04E-01	1.09E+07	1.21E+00	8.05E-04	5.81E-04	1.39E+00	2.63E-03	7.02E+03		4.35E+00
78	8.75E-01	9.15E-01	1.10E+07	1.20E+00	8.38E-04	6.04E-04	1.39E+00	2.60E-03	7.26E+03		4.31E+00
79	8.85E-01	9.25E-01	1.11E+07	1.20E+00	8.73E-04	6.28E-04	1.39E+00	2.57E-03	7.52E+03		4.27E+00
80	8.95E-01	9.36E-01	1.11E+07	1.19E+00	9.11E-04	6.54E-04	1.39E+00	2.53E-03	7.78E+03		4.23E+00
81	9.05E-01	9.46E-01	1.12E+07	1.18E+00	9.52E-04	6.82E-04	1.40E+00	2.50E-03	8.06E+03		4.17E+00
82	9.14E-01	9.55E-01	1.12E+07	1.17E+00	9.97E-04	7.11E-04	1.40E+00	2.45E-03	8.35E+03		4.11E+00
83	9.22E-01	9.64E-01	1.12E+07	1.16E+00	1.05E-03	7.44E-04	1.41E+00	2.41E-03	8.66E+03		4.03E+00
84	9.30E-01	9.73E-01	1.12E+07	1.15E+00	1.11E-03	7.81E-04	1.42E+00	2.35E-03	9.00E+03		3.94E+00
85	9.38E-01	9.82E-01	1.12E+07	1.14E+00	1.17E-03	8.24E-04	1.43E+00	2.29E-03	9.38E+03		3.83E+00
86	9.46E-01	9.90E-01	1.11E+07	1.12E+00	1.26E-03	8.74E-04	1.44E+00	2.22E-03	9.81E+03		3.70E+00
87	9.52E-01	9.98E-01	1.10E+07	1.10E+00	1.36E-03	9.35E-04	1.46E+00	2.13E-03	1.03E+04		3.53E+00
88	9.59E-01	1.01E+00	1.09E+07	1.08E+00	1.49E-03	1.01E-03	1.48E+00	2.02E-03	1.09E+04		3.33E+00
89	9.65E-01	1.01E+00	1.07E+07	1.06E+00	1.68E-03	1.11E-03	1.51E+00	1.88E-03	1.17E+04		3.07E+00
90	9.70E-01	1.02E+00	1.05E+07	1.03E+00	1.93E-03	1.23E-03	1.57E+00	1.70E-03	1.27E+04		2.74E+00
91	9.76E-01	1.03E+00	1.02E+07	9.91E-01	2.31E-03	1.41E-03	1.64E+00	1.48E-03	1.40E+04		2.36E+00
92	9.80E-01	1.03E+00	9.77E+06	9.48E-01	2.94E-03	1.68E-03	1.75E+00	1.19E-03	1.59E+04		1.86E+00
93	9.84E-01	1.04E+00	9.28E+06	8.96E-01	4.25E-03	2.09E-03	2.03E+00	7.42E-04	1.88E+04		1.13E+00



I	X/C	S/C	UE	ST		Rs	ST*SQRT(Rs)*Pr
1	0.00E+00	0.00E+00	0.00E+00	0.00E+00		0.00E+00	0.00E+00
2	2.50E-04	3.94E-03	1.56E-01	7.54E-03		6.14E+03	4.26E-01
3	9.90E-04	7.93E-03	3.05E-01	4.28E-03		2.42E+04	4.79E-01
4	2.22E-03	1.20E-02	4.42E-01	2.92E-03		5.32E+04	4.85E-01
5	3.94E-03	1.63E-02	5.64E-01	2.19E-03		9.19E+04	4.79E-01
6	6.16E-03	2.08E-02	6.69E-01	1.75E-03		1.39E+05	4.70E-01
7	8.86E-03	2.55E-02	7.58E-01	1.45E-03		1.93E+05	4.59E-01
8	1.20E-02	3.05E-02	8.33E-01	1.23E-03		2.54E+05	4.47E-01
9	1.57E-02	3.58E-02	8.96E-01	1.07E-03		3.20E+05	4.36E-01
10	1.99E-02	4.14E-02	9.47E-01	9.45E-04		3.92E+05	4.26E-01
11	2.45E-02	4.73E-02	9.91E-01	8.45E-04		4.69E+05	4.17E-01
12	2.96E-02	5.36E-02	1.03E+00	7.63E-04		5.51E+05	4.08E-01
13	3.51E-02	6.03E-02	1.06E+00	6.96E-04		6.37E+05	4.00E-01
14	4.11E-02	6.73E-02	1.08E+00	6.39E-04		7.29E+05	3.93E-01
15	4.76E-02	7.47E-02	1.10E+00	5.91E-04		8.25E+05	3.86E-01
16	5.45E-02	8.25E-02	1.12E+00	5.49E-04		9.25E+05	3.80E-01
17	6.19E-02	9.06E-02	1.14E+00	5.13E-04		1.03E+06	3.75E-01
18	6.96E-02	9.91E-02	1.15E+00	4.81E-04		1.14E+06	3.70E-01
19	7.78E-02	1.08E-01	1.16E+00	4.54E-04		1.26E+06	3.66E-01
20	8.65E-02	1.17E-01	1.17E+00	4.29E-04		1.37E+06	3.62E-01
21	9.55E-02	1.27E-01	1.18E+00	4.07E-04		1.50E+06	3.58E-01
22	1.05E-01	1.37E-01	1.19E+00	3.87E-04		1.63E+06	3.55E-01
23	1.15E-01	1.47E-01	1.20E+00	3.69E-04		1.76E+06	3.52E-01
24	1.25E-01	1.58E-01	1.20E+00	3.52E-04		1.90E+06	3.49E-01
25	1.36E-01	1.69E-01	1.21E+00	3.38E-04		2.04E+06	3.47E-01
26	1.46E-01	1.80E-01	1.21E+00	3.24E-04		2.18E+06	3.45E-01
27	1.58E-01	1.91E-01	1.22E+00	3.12E-04		2.33E+06	3.42E-01
28	1.69E-01	2.03E-01	1.22E+00	3.00E-04		2.48E+06	3.40E-01
29	1.81E-01	2.16E-01	1.22E+00	2.90E-04		2.64E+06	3.39E-01
30	1.94E-01	2.28E-01	1.23E+00	2.80E-04		2.80E+06	3.37E-01
31	2.06E-01	2.41E-01	1.23E+00	2.71E-04		2.96E+06	3.35E-01
32	2.19E-01	2.54E-01	1.23E+00	2.62E-04		3.13E+06	3.34E-01
33	2.32E-01	2.67E-01	1.23E+00	2.54E-04		3.30E+06	3.33E-01
34	2.45E-01	2.81E-01	1.24E+00	2.47E-04		3.47E+06	3.31E-01
35	2.59E-01	2.95E-01	1.24E+00	2.40E-04		3.65E+06	3.30E-01
36	2.73E-01	3.09E-01	1.24E+00	2.34E-04		3.83E+06	3.29E-01
37	2.87E-01	3.23E-01	1.24E+00	2.28E-04		4.01E+06	3.28E-01
38	3.01E-01	3.37E-01	1.24E+00	2.22E-04		4.19E+06	3.27E-01
39	3.16E-01	3.52E-01	1.24E+00	2.16E-04		4.38E+06	3.26E-01
40	3.31E-01	3.67E-01	1.24E+00	2.11E-04		4.56E+06	3.25E-01
41	3.45E-01	3.81E-01	1.25E+00	2.07E-04		4.75E+06	3.24E-01
42	3.61E-01	3.97E-01	1.25E+00	2.02E-04		4.94E+06	3.24E-01
43	3.76E-01	4.12E-01	1.25E+00	1.98E-04		5.14E+06	3.23E-01
44	3.91E-01	4.27E-01	1.25E+00	1.94E-04		5.33E+06	3.22E-01
45	4.06E-01	4.42E-01	1.25E+00	1.90E-04		5.52E+06	3.21E-01
46	4.22E-01	4.58E-01	1.25E+00	1.86E-04		5.72E+06	3.21E-01
47	4.37E-01	4.73E-01	1.25E+00	1.83E-04		5.92E+06	3.20E-01
48	4.53E-01	4.89E-01	1.25E+00	1.79E-04		6.11E+06	3.19E-01
49	4.69E-01	5.05E-01	1.25E+00	1.76E-04		6.31E+06	3.19E-01

50	4.84E-01	5.20E-01	1.25E+00	1.73E-04		6.51E+06	3.18E-01
51	5.00E-01	5.36E-01	1.25E+00	1.70E-04		6.70E+06	3.18E-01
52	5.16E-01	5.52E-01	1.25E+00	1.68E-04		6.90E+06	3.17E-01
53	5.31E-01	5.68E-01	1.25E+00	1.65E-04		7.09E+06	3.17E-01
54	5.47E-01	5.83E-01	1.25E+00	1.63E-04		7.29E+06	3.16E-01
55	5.63E-01	5.99E-01	1.25E+00	1.60E-04		7.48E+06	3.16E-01
56	5.78E-01	6.14E-01	1.25E+00	1.58E-04		7.67E+06	3.15E-01
57	5.94E-01	6.30E-01	1.25E+00	1.56E-04		7.86E+06	3.15E-01
58	6.09E-01	6.45E-01	1.25E+00	1.75E-03		8.05E+06	3.58E+00
59	6.24E-01	6.61E-01	1.25E+00	1.73E-03		8.24E+06	3.57E+00
60	6.40E-01	6.76E-01	1.25E+00	1.71E-03		8.42E+06	3.57E+00
61	6.55E-01	6.91E-01	1.25E+00	1.69E-03		8.61E+06	3.56E+00
62	6.69E-01	7.06E-01	1.24E+00	1.67E-03		8.79E+06	3.56E+00
63	6.84E-01	7.20E-01	1.24E+00	1.65E-03		8.96E+06	3.56E+00
64	6.99E-01	7.35E-01	1.24E+00	1.63E-03		9.13E+06	3.56E+00
65	7.13E-01	7.49E-01	1.24E+00	1.62E-03		9.30E+06	3.56E+00
66	7.27E-01	7.64E-01	1.24E+00	1.60E-03		9.47E+06	3.56E+00
67	7.41E-01	7.78E-01	1.24E+00	1.59E-03		9.63E+06	3.56E+00
68	7.55E-01	7.91E-01	1.24E+00	1.58E-03		9.79E+06	3.56E+00
69	7.68E-01	8.05E-01	1.23E+00	1.57E-03		9.94E+06	3.56E+00
70	7.81E-01	8.18E-01	1.23E+00	1.56E-03		1.01E+07	3.56E+00
71	7.94E-01	8.31E-01	1.23E+00	1.55E-03		1.02E+07	3.56E+00
72	8.06E-01	8.44E-01	1.23E+00	1.54E-03		1.04E+07	3.56E+00
73	8.19E-01	8.57E-01	1.22E+00	1.53E-03		1.05E+07	3.56E+00
74	8.31E-01	8.69E-01	1.22E+00	1.52E-03		1.06E+07	3.56E+00
75	8.42E-01	8.81E-01	1.22E+00	1.51E-03		1.07E+07	3.56E+00
76	8.54E-01	8.92E-01	1.21E+00	1.50E-03		1.08E+07	3.56E+00
77	8.64E-01	9.04E-01	1.21E+00	1.50E-03		1.09E+07	3.56E+00
78	8.75E-01	9.15E-01	1.20E+00	1.49E-03		1.10E+07	3.56E+00
79	8.85E-01	9.25E-01	1.20E+00	1.48E-03		1.11E+07	3.55E+00
80	8.95E-01	9.36E-01	1.19E+00	1.48E-03		1.11E+07	3.55E+00
81	9.05E-01	9.45E-01	1.18E+00	1.47E-03		1.12E+07	3.54E+00
82	9.14E-01	9.55E-01	1.17E+00	1.47E-03		1.12E+07	3.54E+00
83	9.22E-01	9.64E-01	1.16E+00	1.46E-03		1.12E+07	3.53E+00
84	9.30E-01	9.73E-01	1.15E+00	1.46E-03		1.12E+07	3.51E+00
85	9.38E-01	9.82E-01	1.14E+00	1.45E-03		1.12E+07	3.50E+00
86	9.46E-01	9.90E-01	1.12E+00	1.45E-03		1.11E+07	3.48E+00
87	9.52E-01	9.98E-01	1.10E+00	1.45E-03		1.10E+07	3.45E+00
88	9.59E-01	1.00E+00	1.08E+00	1.44E-03		1.09E+07	3.43E+00
89	9.65E-01	1.01E+00	1.06E+00	1.44E-03		1.07E+07	3.39E+00
90	9.70E-01	1.02E+00	1.03E+00	1.44E-03		1.05E+07	3.35E+00
91	9.76E-01	1.02E+00	9.91E-01	1.43E-03		1.02E+07	3.29E+00
92	9.80E-01	1.03E+00	9.47E-01	1.43E-03		9.77E+06	3.22E+00
93	9.84E-01	1.04E+00	8.96E-01	1.43E-03		9.28E+06	3.14E+00
94	9.88E-01	1.04E+00	8.33E-01	1.43E-03		8.68E+06	3.03E+00
95	9.91E-01	1.05E+00	7.58E-01	1.43E-03		7.94E+06	2.89E+00
96	9.94E-01	1.05E+00	6.69E-01	1.43E-03		7.03E+06	2.72E+00
97	9.96E-01	1.06E+00	5.64E-01	1.42E-03		5.95E+06	2.50E+00
98	9.98E-01	1.06E+00	4.42E-01	1.42E-03		4.69E+06	2.22E+00
99	9.99E-01	1.06E+00	3.05E-01	1.42E-03		3.25E+06	1.85E+00

