Problem 1

h	f1 Eq(1)	f2 Eq(1)	f1 Eq(2)	f2 Eq(2)
0	1.49136	1.49136	0	0
1	0.478566	0.478567	-2	-1.99982
2	-0.522734	-0.522841	-4	-4.0206
3	-1.52286	-1.51005	-6.00014	-3.41854
4	-2.52288	-2.27241	-8.06807	-2.27241
5	-3.5229	-1.285	-7.43267	-1.285
		-		-
6	-4.53154	0.0889387	-6.21799	0.0889387
7	-5.81963	0.940612	-5.42152	0.940612
8	-4.6732	1.44397	-4.6732	1.44397
9	-4.6732	2.77815	-4.6732	2.77815
10	-2.56071	2.77815	-2.56071	2.77815
11	-1.01191	2.77815	-1.01191	2.77815
12	-0.574298	2.77815	-0.574298	2.77815
13	-0.574298	2.77815	-0.574298	2.77815
14	1.56403	2.77815	1.56403	2.77815

Problem 2

h Eq(3) Eq(4) Eq(5) Eq(6) Eq(7) 0.0625 0.191406 0.0078125 0.0078125 2.04082 2.11765 0.03125 0.0947266 0.00195312 0.00195312 2.02062 2.06061 0.015625 0.0471191 0.0004828 0.00048828 2.01036 2.03077 0.0078125 0.0234985 0.00012207 0.00012207 2.0026 2.00778 0.00195312 0.00586319 7.63E-06 7.63E-06 2.0013 2.0039 0.00097656 0.00293064 1.91E-06 1.91E-06 2.00065 2.00195 0.00048828 0.00146508 4.77E-07 4.77E-07 2.00033 2.00098 0.00048828 0.00146508 4.77E-07 4.77E-07 2.00016 2.00099 0.00048241 0.00073248 1.19E-07 1.19E-07 2.00016 2.00049 0.00012207 0.00036623 2.98E-08 2.98E-08 2.00002 2.0002 6.10E-05 0.00018311 7.45E-09 7.45E-09 <td< th=""><th>Problem 2</th><th>T</th><th>T</th><th>T</th><th></th><th></th></td<>	Problem 2	T	T	T		
0.03125 0.0947266 0.00195312 0.00195312 2.02062 2.06061 0.015625 0.0471191 0.00048828 0.0004828 2.01036 2.03077 0.0078125 0.0234985 0.00012207 0.00012207 2.00519 2.0155 0.00390625 0.011734 3.05E-05 3.05E-05 2.0026 2.00778 0.00195312 0.00586319 7.63E-06 7.63E-06 2.00065 2.00195 0.00048828 0.00146508 4.77E-07 4.77E-07 2.00033 2.00098 0.00044814 0.00073248 1.19E-07 1.19E-07 2.00018 2.00049 0.00012207 0.00036623 2.98E-08 2.98E-08 2.00008 2.00049 0.00012207 0.00036623 2.98E-08 2.98E-08 2.00004 2.00012 3.05E-05 9.16E-05 1.86E-09 7.45E-09 2.00002 2.00001 3.05E-05 9.16E-05 1.86E-09 1.86E-09 2.00001 2.00001 1.53E-05 4.58E-05 4.66E-10 1.6E-10<	h	Eq(3)	Eq(4)	Eq(5)	Eq(6)	Eq(7)
0.015625 0.0471191 0.00048828 0.0001207 2.00519 2.0155 0.0078125 0.0234985 0.00012207 0.00012207 2.00519 2.0155 0.00390625 0.011734 3.05E-05 3.05E-05 2.0026 2.00778 0.00195312 0.00586319 7.63E-06 7.63E-06 2.0013 2.0039 0.00048828 0.00146508 4.77E-07 4.77E-07 2.00033 2.00098 0.00024414 0.00073248 1.19E-07 1.19E-07 2.00016 2.00049 0.00012207 0.00036623 2.98E-08 2.98E-08 2.00004 2.00012 3.05E-05 9.16E-05 1.86E-09 7.45E-09 2.00004 2.00012 3.05E-05 9.16E-05 1.86E-09 1.86E-09 2.00001 2.00001 1.53E-05 4.58E-05 4.66E-10 4.66E-10 2.00001 2.00001 3.81E-06 1.14E-05 0 0 2.00001 2.00001 9.54E-07 2.86E-06 0 0 2 2<	0.0625	0.191406	0.0078125	0.0078125	2.04082	2.11765
0.0078125 0.0234985 0.00012207 0.00012207 2.00519 2.0155 0.00390625 0.011734 3.05E-05 3.05E-05 2.0026 2.00778 0.00195312 0.00586319 7.63E-06 7.63E-06 2.0013 2.0039 0.00097656 0.00293064 1.91E-06 1.91E-06 2.00065 2.00195 0.00048828 0.00146508 4.77E-07 4.77E-07 2.00033 2.00098 0.00024414 0.00073248 1.19E-07 1.19E-07 2.00016 2.00049 0.00012207 0.00036623 2.98E-08 2.98E-08 2.00008 2.00024 6.10E-05 0.00018311 7.45E-09 7.45E-09 2.00002 2.00001 3.55E-05 9.16E-05 1.86E-09 1.86E-09 2.00001 2.00001 1.53E-05 4.58E-05 4.66E-10 4.66E-10 2.00001 2.00001 3.81E-06 1.14E-05 0 0 2 2.00001 1.91E-06 5.72E-06 0 0 2 2 <td>0.03125</td> <td>0.0947266</td> <td>0.00195312</td> <td>0.00195312</td> <td>2.02062</td> <td>2.06061</td>	0.03125	0.0947266	0.00195312	0.00195312	2.02062	2.06061
0.00390625 0.011734 3.05E-05 2.0026 2.00778 0.00195312 0.00586319 7.63E-06 7.63E-06 2.0013 2.0039 0.00097656 0.00293064 1.91E-06 1.91E-06 2.00065 2.00195 0.00048828 0.00146508 4.77E-07 4.77E-07 2.00033 2.00098 0.00024414 0.00073248 1.19E-07 1.19E-07 2.00016 2.00049 0.00012207 0.00036623 2.98E-08 2.98E-08 2.00008 2.00024 6.10E-05 0.00018311 7.45E-09 7.45E-09 2.00004 2.00012 3.05E-05 9.16E-05 1.86E-09 1.86E-09 2.00002 2.00001 1.53E-05 4.58E-05 4.66E-10 4.66E-10 2.00001 2.00001 7.63E-06 2.29E-05 1.16E-10 1.16E-10 2.00001 2.00001 1.91E-06 5.72E-06 0 0 2.20001 2.20001 9.54E-07 1.43E-06 0 0 2 2 2	0.015625	0.0471191	0.00048828	0.00048828	2.01036	2.03077
0.00195312 0.00586319 7.63E-06 7.63E-06 2.0013 2.0039 0.00097656 0.00293064 1.91E-06 1.91E-06 2.00065 2.00195 0.00048828 0.00146508 4.77E-07 4.77E-07 2.00033 2.00098 0.00024414 0.00073248 1.19E-07 1.19E-07 2.00016 2.00049 0.00012207 0.00036623 2.98E-08 2.98E-08 2.00008 2.00024 6.10E-05 0.00018311 7.45E-09 7.45E-09 2.00004 2.00012 3.05E-05 9.16E-05 1.86E-09 1.86E-09 2.00001 2.00001 1.53E-05 4.58E-05 4.66E-10 4.66E-10 2.00001 2.00003 7.63E-06 2.29E-05 1.16E-10 1.16E-10 2.00001 2.00001 1.91E-06 5.72E-06 0 0 2 2 4.77E-07 1.43E-05 0 0 2 2 2.38E-07 7.15E-07 0 0 2 2 2.98E	0.0078125	0.0234985	0.00012207	0.00012207	2.00519	2.0155
0.00097656 0.00293064 1.91E-06 2.00065 2.00195 0.00048828 0.00146508 4.77E-07 4.77E-07 2.00033 2.00098 0.00024414 0.00073248 1.19E-07 1.19E-07 2.00016 2.00049 0.00012207 0.00036623 2.98E-08 2.98E-08 2.00008 2.00024 6.10E-05 0.00018311 7.45E-09 7.45E-09 2.00004 2.00012 3.05E-05 9.16E-05 1.86E-09 1.86E-09 2.00002 2.00006 1.53E-05 4.58E-05 4.66E-10 4.66E-10 2.00001 2.00003 7.63E-06 2.29E-05 1.16E-10 1.16E-10 2.00001 2.00001 1.91E-06 5.72E-06 0 0 2 2.00001 9.54E-07 2.86E-06 0 0 2 2 4.77E-07 1.43E-06 0 0 2 2 2.38E-07 7.15E-07 0 0 2 2 2.98E-08 1.79E-07 0	0.00390625	0.011734	3.05E-05	3.05E-05	2.0026	2.00778
0.00048828 0.00146508 4.77E.07 4.77E.07 2.00033 2.00098 0.00024414 0.00073248 1.19E.07 1.19E.07 2.00016 2.00049 0.00012207 0.00036623 2.98E.08 2.98E.08 2.00008 2.00024 6.10E-05 0.00018311 7.45E.09 7.45E.09 2.00004 2.00012 3.05E-05 9.16E-05 1.86E.09 1.86E.09 2.00002 2.00006 1.53E-05 4.58E.05 4.66E-10 4.66E-10 2.00001 2.00003 7.63E-06 2.29E-05 1.16E-10 1.16E-10 2.00001 2.00001 1.91E-06 5.72E-06 0 0 2.00001 2.00001 9.54E-07 2.86E-06 0 0 2 2 4.77E-07 1.43E-06 0 0 2 2 2.38E-07 7.15E-07 0 0 2 2 2.98E-08 1.79E-07 0 0 2 2 2.98E-08 0 0	0.00195312	0.00586319	7.63E-06	7.63E-06	2.0013	2.0039
0.00024414 0.00073248 1.19E-07 2.00016 2.00049 0.00012207 0.00036623 2.98E-08 2.98E-08 2.00008 2.00024 6.10E-05 0.00018311 7.45E-09 7.45E-09 2.00004 2.00012 3.05E-05 9.16E-05 1.86E-09 1.86E-09 2.00002 2.00006 1.53E-05 4.58E-05 4.66E-10 4.66E-10 2.00001 2.00003 7.63E-06 2.29E-05 1.16E-10 1.16E-10 2.00001 2.00001 3.81E-06 1.14E-05 0 0 2.00001 2.00001 1.91E-06 5.72E-06 0 0 2 2.00001 9.54E-07 2.86E-06 0 0 2 2 4.77E-07 1.43E-06 0 0 2 2 2.38E-07 7.15E-07 0 0 2 2 2.98E-08 1.79E-07 0 0 2 2 2.98E-08 0 0 1.5 3	0.00097656	0.00293064	1.91E-06	1.91E-06	2.00065	2.00195
0.00012207 0.00036623 2.98E-08 2.98E-08 2.00008 2.00024 6.10E-05 0.00018311 7.45E-09 7.45E-09 2.00004 2.00012 3.05E-05 9.16E-05 1.86E-09 1.86E-09 2.00001 2.00001 1.53E-05 4.58E-05 4.66E-10 4.66E-10 2.00001 2.00002 3.81E-06 2.29E-05 1.16E-10 1.16E-10 2.00001 2.00001 1.91E-06 5.72E-06 0 0 2.00001 2.00001 9.54E-07 2.86E-06 0 0 2 2.00001 9.54E-07 1.43E-06 0 0 2 2 4.77E-07 1.43E-06 0 0 2 2 2.38E-07 7.15E-07 0 0 2 2 2.98E-08 1.79E-07 0 0 2 2 2.98E-08 0 0 2 2 7.45E-09 2.98E-08 0 0 1.5 3	0.00048828	0.00146508	4.77E-07	4.77E-07	2.00033	2.00098
6.10E-05 0.00018311 7.45E-09 2.00004 2.00012 3.05E-05 9.16E-05 1.86E-09 1.86E-09 2.00002 2.00006 1.53E-05 4.58E-05 4.66E-10 4.66E-10 2.00001 2.00002 7.63E-06 2.29E-05 1.16E-10 1.16E-10 2.00001 2.00001 3.81E-06 1.14E-05 0 0 2.00001 2.00001 1.91E-06 5.72E-06 0 0 0 2.00001 9.54E-07 2.86E-06 0 0 0 2 2 4.77E-07 1.43E-06 0 0 2 2 2 4.77E-07 1.43E-07 0 0 2 2 2 2.38E-07 7.15E-07 0 0 2 2 2 2.98E-08 1.79E-07 0 0 2 2 2 2.98E-08 0 0 2 2 2 7.45E-09 2.98E-08 0 0<	0.00024414	0.00073248	1.19E-07	1.19E-07	2.00016	2.00049
3.05E-05 9.16E-05 1.86E-09 1.86E-09 2.00002 2.00006 1.53E-05 4.58E-05 4.66E-10 4.66E-10 2.00001 2.00002 7.63E-06 2.29E-05 1.16E-10 1.16E-10 2.00001 2.00001 3.81E-06 1.14E-05 0 0 2.00001 2.00001 1.91E-06 5.72E-06 0 0 2 2.00001 9.54E-07 2.86E-06 0 0 2 2 4.77E-07 1.43E-06 0 0 2 2 2.38E-07 7.15E-07 0 0 2 2 1.19E-07 3.58E-07 0 0 2 2 2.98E-08 1.79E-07 0 0 2 2 2.98E-08 8.94E-08 0 0 2 2 7.45E-09 2.98E-08 0 0 1.5 3 3.73E-09 0 0 0 0 nan nan <t< td=""><td>0.00012207</td><td>0.00036623</td><td>2.98E-08</td><td>2.98E-08</td><td>2.00008</td><td>2.00024</td></t<>	0.00012207	0.00036623	2.98E-08	2.98E-08	2.00008	2.00024
1.53E-05 4.58E-05 4.66E-10 4.66E-10 2.00001 2.00002 7.63E-06 2.29E-05 1.16E-10 1.16E-10 2.00001 2.00001 3.81E-06 1.14E-05 0 0 2.00001 2.00001 1.91E-06 5.72E-06 0 0 2 2.00001 9.54E-07 2.86E-06 0 0 2 2 4.77E-07 1.43E-06 0 0 2 2 2.38E-07 7.15E-07 0 0 2 2 1.19E-07 3.58E-07 0 0 2 2 5.96E-08 1.79E-07 0 0 2 2 2.98E-08 8.94E-08 0 0 2 2 7.45E-09 2.98E-08 0 0 1.5 3 3.73E-09 0 0 0 0 nan nan 9.31E-10 0 0 0 nan nan 1.66E-10 0	6.10E-05	0.00018311	7.45E-09	7.45E-09	2.00004	2.00012
7.63E-06 2.29E-05 1.16E-10 1.16E-10 2.00001 2.00001 3.81E-06 1.14E-05 0 0 2.00001 2.00001 1.91E-06 5.72E-06 0 0 2 2.00001 9.54E-07 2.86E-06 0 0 2 2 4.77E-07 1.43E-06 0 0 2 2 2.38E-07 7.15E-07 0 0 2 2 1.19E-07 3.58E-07 0 0 2 2 5.96E-08 1.79E-07 0 0 2 2 2.98E-08 8.94E-08 0 0 2 2 1.49E-08 4.47E-08 0 0 1.5 3 3.73E-09 0 0 0 1.5 3 3.73E-09 0 0 0 0 0 0 9.31E-10 0 0 0 0 0 0 0 2.33E-11 0<	3.05E-05	9.16E-05	1.86E-09	1.86E-09	2.00002	2.00006
3.81E-06 1.14E-05 0 0 2.00001 2.00001 1.91E-06 5.72E-06 0 0 2 2.00001 9.54E-07 2.86E-06 0 0 2 2 4.77E-07 1.43E-06 0 0 2 2 2.38E-07 7.15E-07 0 0 2 2 1.19E-07 3.58E-07 0 0 2 2 5.96E-08 1.79E-07 0 0 2 2 2.98E-08 8.94E-08 0 0 2 2 1.49E-08 4.47E-08 0 0 2 2 7.45E-09 2.98E-08 0 0 1.5 3 3.73E-09 0 0 0 nan nan 9.31E-10 0 0 0 nan nan 4.66E-10 0 0 0 nan nan 1.16E-10 0 0 0 nan <	1.53E-05	4.58E-05	4.66E-10	4.66E-10	2.00001	2.00003
1.91E-06 5.72E-06 0 0 2 2.00001 9.54E-07 2.86E-06 0 0 2 2 4.77E-07 1.43E-06 0 0 2 2 2.38E-07 7.15E-07 0 0 2 2 1.19E-07 3.58E-07 0 0 2 2 5.96E-08 1.79E-07 0 0 2 2 2.98E-08 8.94E-08 0 0 2 2 2.98E-08 4.47E-08 0 0 2 2 7.45E-09 2.98E-08 0 0 1.5 3 3.73E-09 0 0 0 nan nan 9.31E-10 0 0 0 nan nan 4.66E-10 0 0 0 nan nan 1.16E-10 0 0 0 nan nan 2.91E-11 0 0 0 nan nan	7.63E-06	2.29E-05	1.16E-10	1.16E-10	2.00001	2.00002
9.54E-07 2.86E-06 0 0 2 2 4.77E-07 1.43E-06 0 0 2 2 2.38E-07 7.15E-07 0 0 2 2 1.19E-07 3.58E-07 0 0 2 2 5.96E-08 1.79E-07 0 0 2 2 2.98E-08 8.94E-08 0 0 2 2 2.98E-08 4.47E-08 0 0 2 2 7.45E-09 2.98E-08 0 0 1.5 3 3.73E-09 0 0 0 nan inf 9.31E-10 0 0 0 nan nan 4.66E-09 0 0 0 nan nan 2.33E-10 0 0 0 nan nan 1.16E-10 0 0 0 nan nan 2.91E-11 0 0 0 nan nan	3.81E-06	1.14E-05	0	0	2.00001	2.00001
4.77E-07 1.43E-06 0 0 2 2 2.38E-07 7.15E-07 0 0 2 2 1.19E-07 3.58E-07 0 0 2 2 5.96E-08 1.79E-07 0 0 2 2 2.98E-08 8.94E-08 0 0 2 2 1.49E-08 4.47E-08 0 0 2 2 7.45E-09 2.98E-08 0 0 1.5 3 3.73E-09 0 0 0 inf 0.5 1.86E-09 0 0 0 nan nan 9.31E-10 0 0 0 nan nan 4.66E-10 0 0 0 nan nan 1.16E-10 0 0 0 nan nan 5.82E-11 0 0 0 nan nan 1.46E-11 0 0 0 nan nan 1.82E-12 0 0 0 nan nan 1.82E-12 <td>1.91E-06</td> <td>5.72E-06</td> <td>0</td> <td>0</td> <td>2</td> <td>2.00001</td>	1.91E-06	5.72E-06	0	0	2	2.00001
2.38E-07 7.15E-07 0 0 2 2 1.19E-07 3.58E-07 0 0 2 2 5.96E-08 1.79E-07 0 0 2 2 2.98E-08 8.94E-08 0 0 2 2 1.49E-08 4.47E-08 0 0 2 2 7.45E-09 2.98E-08 0 0 1.5 3 3.73E-09 0 0 0 inf 0.5 1.86E-09 0 0 0 nan nan 9.31E-10 0 0 0 nan nan 4.66E-10 0 0 0 nan nan 5.82E-11 0 0 0 nan nan 5.82E-11 0 0 0 nan nan 1.46E-11 0 0 0 nan nan 7.28E-12 0 0 0 nan nan	9.54E-07	2.86E-06	0	0	2	2
1.19E-07 3.58E-07 0 0 2 2 5.96E-08 1.79E-07 0 0 2 2 2.98E-08 8.94E-08 0 0 2 2 1.49E-08 4.47E-08 0 0 2 2 7.45E-09 2.98E-08 0 0 1.5 3 3.73E-09 0 0 0 inf 0.5 1.86E-09 0 0 0 nan inf 9.31E-10 0 0 0 nan nan 4.66E-10 0 0 0 nan nan 2.33E-10 0 0 0 nan nan 5.82E-11 0 0 0 nan nan 2.91E-11 0 0 0 nan nan 1.46E-11 0 0 0 nan nan 2.91E-11 0 0 0 nan nan	4.77E-07	1.43E-06	0	0	2	2
5.96E-08 1.79E-07 0 0 2 2 2.98E-08 8.94E-08 0 0 2 2 1.49E-08 4.47E-08 0 0 2 2 7.45E-09 2.98E-08 0 0 1.5 3 3.73E-09 0 0 0 inf 0.5 1.86E-09 0 0 0 nan inf 9.31E-10 0 0 0 nan nan 4.66E-10 0 0 0 nan nan 2.33E-10 0 0 0 nan nan 5.82E-11 0 0 0 nan nan 2.91E-11 0 0 0 nan nan 7.28E-12 0 0 0 nan nan 3.64E-12 0 0 0 nan nan 1.82E-12 0 0 0 nan nan	2.38E-07	7.15E-07	0	0	2	2
2.98E-08 8.94E-08 0 0 2 2 1.49E-08 4.47E-08 0 0 2 2 7.45E-09 2.98E-08 0 0 1.5 3 3.73E-09 0 0 0 inf 0.5 1.86E-09 0 0 0 nan inf 9.31E-10 0 0 0 nan nan 4.66E-10 0 0 0 nan nan 2.33E-10 0 0 0 nan nan 1.16E-10 0 0 0 nan nan 2.91E-11 0 0 0 nan nan 1.46E-11 0 0 0 nan nan 1.82E-12 0 0 0 nan nan 1.82E-12 0 0 0 nan nan	1.19E-07	3.58E-07	0	0	2	2
1.49E-08 4.47E-08 0 0 2 2 7.45E-09 2.98E-08 0 0 1.5 3 3.73E-09 0 0 0 inf 0.5 1.86E-09 0 0 0 nan inf 9.31E-10 0 0 0 nan nan 4.66E-10 0 0 0 nan nan 2.33E-10 0 0 0 nan nan 1.16E-10 0 0 0 nan nan 5.82E-11 0 0 0 nan nan 1.46E-11 0 0 0 nan nan 7.28E-12 0 0 0 nan nan 1.82E-12 0 0 0 nan nan	5.96E-08	1.79E-07	0	0	2	2
7.45E-09 2.98E-08 0 0 1.5 3 3.73E-09 0 0 0 inf 0.5 1.86E-09 0 0 0 nan inf 9.31E-10 0 0 0 nan nan 4.66E-10 0 0 0 nan nan 2.33E-10 0 0 0 nan nan 1.16E-10 0 0 0 nan nan 5.82E-11 0 0 0 nan nan 2.91E-11 0 0 0 nan nan 7.28E-12 0 0 0 nan nan 3.64E-12 0 0 0 nan nan 1.82E-12 0 0 0 nan nan	2.98E-08	8.94E-08	0	0	2	2
3.73E-09 0 0 0 inf 0.5 1.86E-09 0 0 0 nan inf 9.31E-10 0 0 0 nan nan 4.66E-10 0 0 0 nan nan 2.33E-10 0 0 nan nan 1.16E-10 0 0 nan nan 5.82E-11 0 0 nan nan 2.91E-11 0 0 nan nan 1.46E-11 0 0 nan nan 7.28E-12 0 0 nan nan 3.64E-12 0 0 nan nan 1.82E-12 0 0 nan nan	1.49E-08	4.47E-08	0	0	2	2
1.86E-09 0 0 0 nan inf 9.31E-10 0 0 0 nan nan 4.66E-10 0 0 0 nan nan 2.33E-10 0 0 0 nan nan 1.16E-10 0 0 0 nan nan 5.82E-11 0 0 0 nan nan 2.91E-11 0 0 0 nan nan 1.46E-11 0 0 0 nan nan 7.28E-12 0 0 0 nan nan 3.64E-12 0 0 0 nan nan 1.82E-12 0 0 0 nan nan	7.45E-09	2.98E-08	0	0	1.5	3
9.31E-10 0 0 0 nan nan 4.66E-10 0 0 0 nan nan 2.33E-10 0 0 0 nan nan 1.16E-10 0 0 0 nan nan 5.82E-11 0 0 0 nan nan 2.91E-11 0 0 0 nan nan 1.46E-11 0 0 0 nan nan 7.28E-12 0 0 0 nan nan 3.64E-12 0 0 0 nan nan 1.82E-12 0 0 0 nan nan	3.73E-09	0	0	0	inf	0.5
4.66E-10 0 0 0 nan nan 2.33E-10 0 0 0 nan nan 1.16E-10 0 0 0 nan nan 5.82E-11 0 0 0 nan nan 2.91E-11 0 0 0 nan nan 1.46E-11 0 0 0 nan nan 7.28E-12 0 0 0 nan nan 3.64E-12 0 0 0 nan nan 1.82E-12 0 0 0 nan nan	1.86E-09	0	0	0	nan	inf
2.33E-10 0 0 0 nan nan 1.16E-10 0 0 0 nan nan 5.82E-11 0 0 0 nan nan 2.91E-11 0 0 0 nan nan 1.46E-11 0 0 0 nan nan 7.28E-12 0 0 0 nan nan 3.64E-12 0 0 0 nan nan 1.82E-12 0 0 0 nan nan	9.31E-10	0	0	0	nan	nan
1.16E-10 0 0 0 nan nan 5.82E-11 0 0 0 nan nan 2.91E-11 0 0 0 nan nan 1.46E-11 0 0 0 nan nan 7.28E-12 0 0 0 nan nan 3.64E-12 0 0 0 nan nan 1.82E-12 0 0 0 nan nan	4.66E-10	0	0	0	nan	nan
5.82E-11 0 0 0 nan nan 2.91E-11 0 0 0 nan nan 1.46E-11 0 0 0 nan nan 7.28E-12 0 0 0 nan nan 3.64E-12 0 0 0 nan nan 1.82E-12 0 0 0 nan nan	2.33E-10	0	0	0	nan	nan
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7.28E-12 0 0 0 nan nan 3.64E-12 0 0 0 nan nan 1.82E-12 0 0 0 nan nan	2.91E-11	0	0	0	nan	nan
3.64E-12 0 0 0 nan nan 1.82E-12 0 0 0 nan nan	1.46E-11	0	0	0	nan	nan
1.82E-12 0 0 nan nan	7.28E-12	0	0	0	nan	nan
	3.64E-12	0	0	0	nan	nan
9.09E-13 0 0 nan nan	1.82E-12	0	0	0	nan	nan
	9.09E-13	0	0	0	nan	nan