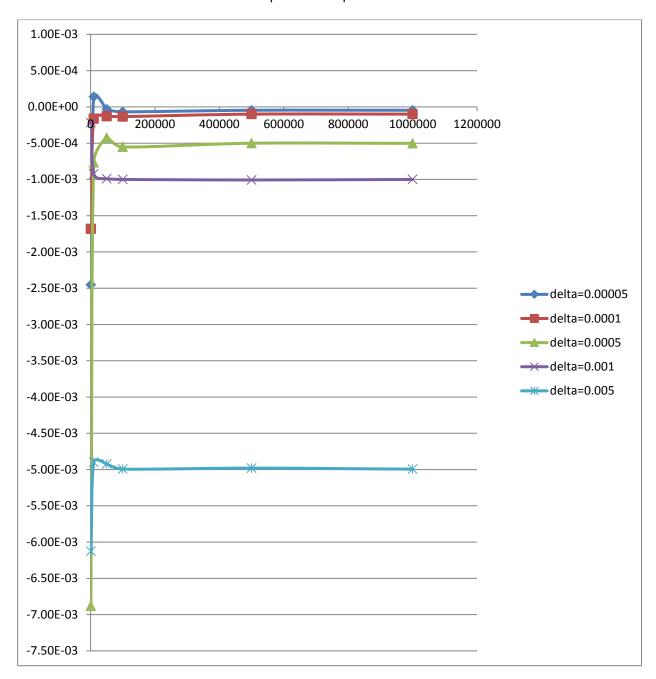


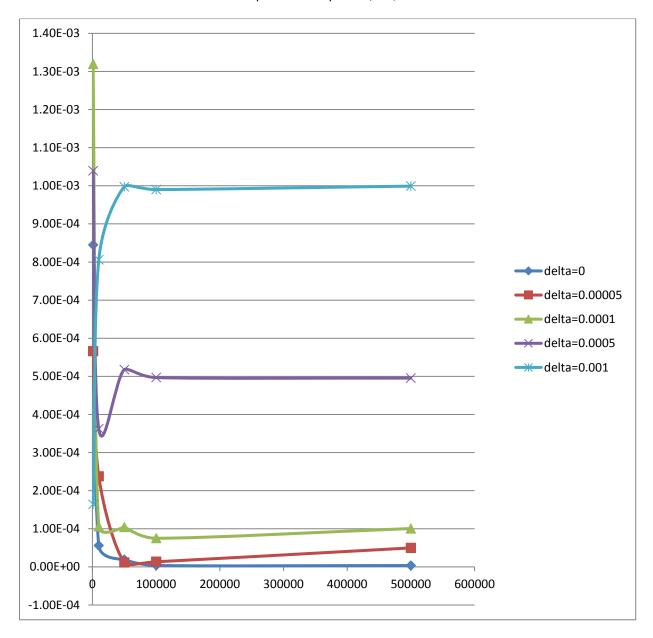
T eps delt h3_0 h4_0 eps_0 delta_0 отклонение 10000 2.734981 3.598014 0.4264550005 0.005301878 0.005301878 10000 2.70607 3.55071 0.447719399 3.16E-04 3.16E-04 50000 2.695688 3.548325 0.45998064 -2.43E-05 2.43E-05 500000 2.695452 3.583174 0.451177615 3.72E-06 6.87E-06 10000 2.752073 3.580251 0.433067237 -1.64E-04 2.14E-04 10000 2.695481 3.580819 0.467532422 9.71E-05 4.71E-05 500000 0.45 2.698485 3.547716 0.449016113 1.12E-05 3.88E-05 500000 2.695629 3.54821 0.449919391 1.36E-04 6.27E-04 10000 2.748618 3.62236 0.411843754 7.27E-04 6.27E-04 10000 2.458618 3.554781 0.443130171 3.11E-05 6.89E-05 500000 0.45								
10000	Т	eps	delt	h3_0	h4_0	eps_0	delta_0	отклонение
Description	1000		0	2.734981	3.598014	0.426450005	0.005301878	0.005301878
100000	10000	0.45		2.70067	3.55071	0.447719309	3.16E-04	3.16E-04
\$\begin{array}{c c c c c c c c c c c c c c c c c c c	50000	0.45		2.695668	3.543525	0.450998064	-2.43E-05	2.43E-05
1000	100000			2.705939	3.558902	0.44363105	6.87E-06	6.87E-06
10000 100000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 10000000 10000000 100000000	500000			2.695452	3.543174	0.451177615	3.72E-06	3.72E-06
S0000	1000			2.720073	3.580251	0.433067237	-1.64E-04	2.14E-04
100000	10000			2.672413	3.508519	0.467352422	9.71E-05	4.71E-05
100000	50000	0.45	5.00E-05	2.693961	3.540911	0.452263716	3.09E-05	1.91E-05
1000	100000	0.45		2.698485	3.547716	0.449016113	1.12E-05	3.88E-05
10000	500000			2.697204	3.54581	0.449919391	-3.89E-06	5.39E-05
\$\begin{array}{c c c c c c c c c c c c c c c c c c c	1000			2.748618	3.62236	0.411843754	7.27E-04	6.27E-04
100000	10000			2.695629	3.543292	0.451191987	1.60E-04	5.96E-05
Deciding	50000	0.45	1.00E-04	2.689672	3.534415	0.455360386	9.63E-05	3.71E-06
1000	100000			2.705281	3.557894	0.444130171	3.11E-05	6.89E-05
10000	500000			2.695781	3.54367	0.450940799	1.28E-06	9.87E-05
50000 0.45 5.00E-04 2.703524 3.555297 0.445365776 -1.22E-05 5.12E-04 100000 2.701685 3.5552561 0.446672846 -3.61E-05 5.36E-04 500000 2.695962 3.543936 0.450817238 7.76E-06 4.92E-04 1000 2.688448 3.53412 0.454774137 -0.001498747 0.002498747 10000 2.69771 3.516659 0.463533918 -9.33E-05 0.001093298 50000 0.45 0.001 2.692612 3.538942 0.453170452 -2.49E-05 0.00102489 10000 2.69952 3.549274 0.44826879 6.21E-06 9.94E-04 50000 2.698395 3.547586 0.449076738 7.31E-06 9.93E-04 1000 2.714266 3.570782 0.438129608 6.92E-04 0.004308047 10000 2.708434 3.562599 0.441857104 5.66E-05 0.004943365 50000 0.45 0.05 2.753724 3.63342 0.405207903 -0.002432355 </td <td>1000</td> <td></td> <td rowspan="2"></td> <td>2.758783</td> <td>3.635645</td> <td>0.405819722</td> <td>0.003345731</td> <td>0.002845731</td>	1000			2.758783	3.635645	0.405819722	0.003345731	0.002845731
100000	10000			2.730761	3.596193	0.425084247	-6.17E-05	5.62E-04
500000 2.695962 3.543936 0.450817238 7.76E-06 4.92E-04 1000 2.688448 3.53412 0.454774137 -0.001498747 0.002498747 10000 2.67771 3.516659 0.463533918 -9.33E-05 0.001093298 50000 2.692612 3.538942 0.453170452 -2.49E-05 0.00102489 10000 2.69952 3.549274 0.44826879 6.21E-06 9.94E-04 50000 2.698395 3.547586 0.449076738 7.31E-06 9.93E-04 1000 2.704266 3.570782 0.438129608 6.92E-04 0.004308047 10000 2.704434 3.562599 0.441857104 5.66E-05 0.004943365 50000 0.45 0.005 2.70151 3.552222 0.446872842 4.69E-05 0.005933968 50000 2.7036 3.555403 0.445318241 -3.73E-06 0.00503727 1000 2.753724 3.63242 0.405207903 -0.002432355 0.012432355 10000 2.70378	50000	0.45	5.00E-04	2.703524	3.555297	0.445365776	-1.22E-05	5.12E-04
1000	100000			2.701685	3.552561	0.446672846	-3.61E-05	5.36E-04
10000	500000			2.695962	3.543936	0.450817238	7.76E-06	4.92E-04
50000 0.45 0.001 2.692612 3.538942 0.453170452 -2.49E-05 0.00102489 100000 2.69952 3.549274 0.44826879 6.21E-06 9.94E-04 50000 2.698395 3.547586 0.449076738 7.31E-06 9.93E-04 1000 2.714266 3.570782 0.438129608 6.92E-04 0.004308047 10000 2.708434 3.562599 0.441857104 5.66E-05 0.004943365 50000 0.45 0.005 2.70151 3.552222 0.446872842 4.69E-05 0.004953116 10000 2.7036 3.555403 0.445318241 -3.73E-06 0.005003727 1000 2.753724 3.63242 0.405207903 -0.002432355 0.012432355 10000 2.753787 3.563199 0.441694048 3.49E-04 0.009850828 50000 2.710329 3.565493 0.440440361 2.31E-05 0.009985051 50000 2.710329 3.565473 0.440440361 2.31E-05 0.009976925	1000			2.688448	3.53412	0.454774137	-0.001498747	0.002498747
100000	10000			2.67771	3.516659	0.463533918	-9.33E-05	0.001093298
500000 2.698395 3.547586 0.449076738 7.31E-06 9.93E-04 1000 2.714266 3.570782 0.438129608 6.92E-04 0.004308047 10000 2.708434 3.562599 0.441857104 5.66E-05 0.004943365 50000 2.70151 3.552222 0.446872842 4.69E-05 0.004953116 10000 2.7036 3.555403 0.445318241 -3.73E-06 0.005003727 1000 2.753724 3.63242 0.405207903 -0.002432355 0.012432355 10000 2.70901 3.563199 0.441694048 3.49E-04 0.009650828 50000 0.45 0.01 2.712733 3.568972 0.438778673 1.43E-04 0.009857338 10000 2.710329 3.565473 0.440440361 2.31E-05 0.009976925 1000 2.787143 3.682147 0.377647925 -0.002205697 0.052205697 10000 2.753308 3.626812 0.40926525 1.95E-04 0.049804874 100000 <	50000	0.45	0.001	2.692612	3.538942	0.453170452	-2.49E-05	0.00102489
1000 2.714266 3.570782 0.438129608 6.92E-04 0.004308047 10000 2.708434 3.562599 0.441857104 5.66E-05 0.004943365 50000 0.45 0.005 2.70151 3.552222 0.446872842 4.69E-05 0.004953116 100000 2.709958 3.564967 0.44066218 -3.40E-05 0.005033968 500000 2.7036 3.555403 0.445318241 -3.73E-06 0.005003727 1000 2.753724 3.63242 0.405207903 -0.002432355 0.012432355 10000 2.70901 3.563199 0.441694048 3.49E-04 0.009650828 50000 0.45 0.01 2.712733 3.568972 0.438778673 1.43E-04 0.009857338 10000 2.710329 3.565473 0.440440361 2.31E-05 0.009976925 1000 2.787143 3.682147 0.377647925 -0.002205697 0.052205697 10000 2.751308 3.626812 0.40926525 1.95E-04 0.049804874 <	100000			2.69952	3.549274	0.44826879	6.21E-06	9.94E-04
10000 0.45 0.005 2.708434 3.562599 0.441857104 5.66E-05 0.004943365 50000 0.45 2.70151 3.552222 0.446872842 4.69E-05 0.004953116 10000 2.709958 3.564967 0.44066218 -3.40E-05 0.005033968 50000 2.7036 3.555403 0.445318241 -3.73E-06 0.005003727 1000 2.753724 3.63242 0.405207903 -0.002432355 0.012432355 10000 2.70901 3.563199 0.441694048 3.49E-04 0.009650828 50000 2.712733 3.568972 0.438778673 1.43E-04 0.009857338 10000 2.710329 3.565473 0.440440361 2.31E-05 0.009976925 1000 2.787143 3.682147 0.377647925 -0.002205697 0.052205697 10000 2.751308 3.626812 0.40926525 1.95E-04 0.049804874 100000 2.7563 3.634309 0.405253724 1.87E-04 0.04981335	500000			2.698395	3.547586	0.449076738	7.31E-06	9.93E-04
50000 0.45 0.005 2.70151 3.552222 0.446872842 4.69E-05 0.004953116 100000 2.709958 3.564967 0.44066218 -3.40E-05 0.0050033968 500000 2.7036 3.555403 0.445318241 -3.73E-06 0.005003727 1000 2.753724 3.63242 0.405207903 -0.002432355 0.012432355 10000 2.70901 3.563199 0.441694048 3.49E-04 0.009650828 50000 0.45 0.01 2.712733 3.568972 0.438778673 1.43E-04 0.0099857338 10000 2.703787 3.555666 0.445199695 1.49E-05 0.009985051 50000 2.710329 3.565473 0.440440361 2.31E-05 0.009976925 1000 2.787143 3.682147 0.377647925 -0.002205697 0.052205697 10000 2.743854 3.615461 0.415337651 4.03E-04 0.049804874 50000 0.45 0.05 2.7563 3.634309 0.405253724 1.	1000			2.714266	3.570782	0.438129608	6.92E-04	0.004308047
100000 2.709958 3.564967 0.44066218 -3.40E-05 0.005033968 500000 2.7036 3.555403 0.445318241 -3.73E-06 0.005003727 1000 2.753724 3.63242 0.405207903 -0.002432355 0.012432355 10000 2.70901 3.563199 0.441694048 3.49E-04 0.009650828 50000 2.712733 3.568972 0.438778673 1.43E-04 0.009857338 100000 2.703787 3.555666 0.445199695 1.49E-05 0.009985051 50000 2.710329 3.565473 0.440440361 2.31E-05 0.009976925 10000 2.787143 3.682147 0.377647925 -0.002205697 0.052205697 10000 2.743854 3.615461 0.415337651 4.03E-04 0.049804874 100000 2.751308 3.626812 0.40926525 1.95E-04 0.049804874 100000 2.7563 3.634309 0.405253724 1.87E-04 0.04981335	10000			2.708434	3.562599	0.441857104	5.66E-05	0.004943365
500000 2.7036 3.555403 0.445318241 -3.73E-06 0.005003727 1000 2.753724 3.63242 0.405207903 -0.002432355 0.012432355 10000 2.70901 3.563199 0.441694048 3.49E-04 0.009650828 50000 2.712733 3.568972 0.438778673 1.43E-04 0.009857338 10000 2.703787 3.555666 0.445199695 1.49E-05 0.009985051 50000 2.710329 3.565473 0.440440361 2.31E-05 0.009976925 1000 2.787143 3.682147 0.377647925 -0.002205697 0.052205697 10000 2.743854 3.615461 0.415337651 4.03E-04 0.0498596719 50000 0.45 0.05 2.751308 3.626812 0.40926525 1.95E-04 0.049804874 100000 2.7563 3.634309 0.405253724 1.87E-04 0.04981335	50000	0.45	0.005	2.70151	3.552222	0.446872842	4.69E-05	0.004953116
1000 2.753724 3.63242 0.405207903 -0.002432355 0.012432355 10000 2.70901 3.563199 0.441694048 3.49E-04 0.009650828 50000 2.712733 3.568972 0.438778673 1.43E-04 0.009857338 100000 2.703787 3.555666 0.445199695 1.49E-05 0.009985051 50000 2.710329 3.565473 0.440440361 2.31E-05 0.009976925 1000 2.787143 3.682147 0.377647925 -0.002205697 0.052205697 10000 2.743854 3.615461 0.415337651 4.03E-04 0.049596719 50000 0.45 0.05 2.751308 3.626812 0.40926525 1.95E-04 0.049804874 100000 2.7563 3.634309 0.405253724 1.87E-04 0.04981335	100000			2.709958	3.564967	0.44066218	-3.40E-05	0.005033968
10000 0.45 0.01 2.70901 3.563199 0.441694048 3.49E-04 0.009650828 50000 0.45 0.01 2.712733 3.568972 0.438778673 1.43E-04 0.009857338 100000 2.703787 3.555666 0.445199695 1.49E-05 0.009985051 50000 2.710329 3.565473 0.440440361 2.31E-05 0.009976925 1000 2.787143 3.682147 0.377647925 -0.002205697 0.052205697 10000 2.743854 3.615461 0.415337651 4.03E-04 0.049596719 50000 0.45 0.05 2.751308 3.626812 0.40926525 1.95E-04 0.049804874 100000 2.7563 3.634309 0.405253724 1.87E-04 0.04981335	500000			2.7036	3.555403	0.445318241	-3.73E-06	0.005003727
50000 0.45 0.01 2.712733 3.568972 0.438778673 1.43E-04 0.009857338 100000 2.703787 3.555666 0.445199695 1.49E-05 0.009985051 500000 2.710329 3.565473 0.440440361 2.31E-05 0.009976925 1000 2.787143 3.682147 0.377647925 -0.002205697 0.052205697 10000 2.743854 3.615461 0.415337651 4.03E-04 0.049596719 50000 0.45 0.05 2.751308 3.626812 0.40926525 1.95E-04 0.049804874 100000 2.7563 3.634309 0.405253724 1.87E-04 0.04981335	1000			2.753724	3.63242	0.405207903	-0.002432355	0.012432355
100000 2.703787 3.555666 0.445199695 1.49E-05 0.009985051 500000 2.710329 3.565473 0.440440361 2.31E-05 0.009976925 1000 2.787143 3.682147 0.377647925 -0.002205697 0.052205697 10000 2.743854 3.615461 0.415337651 4.03E-04 0.049596719 50000 0.45 0.05 2.751308 3.626812 0.40926525 1.95E-04 0.049804874 100000 2.7563 3.634309 0.405253724 1.87E-04 0.04981335	10000			2.70901	3.563199	0.441694048	3.49E-04	0.009650828
500000 2.710329 3.565473 0.440440361 2.31E-05 0.009976925 1000 2.787143 3.682147 0.377647925 -0.002205697 0.052205697 10000 2.743854 3.615461 0.415337651 4.03E-04 0.049596719 50000 0.45 0.05 2.751308 3.626812 0.40926525 1.95E-04 0.049804874 100000 2.7563 3.634309 0.405253724 1.87E-04 0.04981335	50000	0.45	0.01	2.712733	3.568972	0.438778673	1.43E-04	0.009857338
1000 2.787143 3.682147 0.377647925 -0.002205697 0.052205697 10000 2.743854 3.615461 0.415337651 4.03E-04 0.049596719 50000 0.45 2.751308 3.626812 0.40926525 1.95E-04 0.049804874 100000 2.7563 3.634309 0.405253724 1.87E-04 0.04981335	100000			2.703787	3.555666	0.445199695	1.49E-05	0.009985051
10000 0.45 0.05 2.743854 3.615461 0.415337651 4.03E-04 0.049596719 2.751308 3.626812 0.40926525 1.95E-04 0.049804874 2.7563 3.634309 0.405253724 1.87E-04 0.04981335	500000			2.710329	3.565473	0.440440361	2.31E-05	0.009976925
50000 0.45 0.05 2.751308 3.626812 0.40926525 1.95E-04 0.049804874 100000 2.7563 3.634309 0.405253724 1.87E-04 0.04981335	1000			2.787143	3.682147	0.377647925	-0.002205697	0.052205697
100000 2.7563 3.634309 0.405253724 1.87E-04 0.04981335	10000			2.743854	3.615461	0.415337651	4.03E-04	0.049596719
	50000	0.45	0.05	2.751308	3.626812	0.40926525	1.95E-04	0.049804874
500000 2.75405 3.630909 0.407090247 2.18F-04 0.049781605	100000			2.7563	3.634309	0.405253724	1.87E-04	0.04981335
27.5 1.05 3.0505305 3.107050217 2.102 3.1	500000			2.75405	3.630909	0.407090247	2.18E-04	0.049781605

Выражение через Н2 Н3



Т	eps	delta	h2	h3	eps_0	Delta_0	отклонение
1000	0.45	5.00E-05	1.833797	2.670857	0.466091	-0.0024	-2.45E-03
10000	0.45	5.00E-05	1.832316	2.664366	0.472908	1.89E-04	1.39E-04
50000	0.45	5.00E-05	1.848638	2.697256	0.449901	1.65E-05	-3.35E-05
100000	0.45	5.00E-05	1.845806	2.691635	0.453869	-1.77E-05	-6.77E-05
500000	0.45	5.00E-05	1.850088	2.700172	0.447798	3.68E-06	-4.63E-05
1000000	0.45	5.00E-05	1.848315	2.696624	0.450341	3.65E-06	-4.63E-05
1000	0.45	1.00E-04	1.836252	2.674632	0.464276	-0.00158	-1.68E-03
10000	0.45	1.00E-04	1.847429	2.694938	0.451484	-6.28E-05	-1.63E-04
50000	0.45	1.00E-04	1.84517	2.690378	0.454747	-2.96E-05	-1.30E-04
100000	0.45	1.00E-04	1.847126	2.694296	0.451967	-3.38E-05	-1.34E-04
500000	0.45	1.00E-04	1.849202	2.698404	0.449064	2.75E-07	-9.97E-05
1000000	0.45	1.00E-04	1.848586	2.697172	0.449946	2.63E-07	-9.97E-05
1000	0.45	5.00E-04	1.841137	2.690273	0.449158	-0.00638	-6.88E-03
10000	0.45	5.00E-04	1.85623	2.712777	0.438387	-2.67E-04	-7.67E-04
50000	0.45	5.00E-04	1.84964	2.699185	0.448571	7.59E-05	-4.24E-04
100000	0.45	5.00E-04	1.850814	2.701692	0.446654	-5.14E-05	-5.51E-04
500000	0.45	5.00E-04	1.846792	2.693584	0.452502	-7.65E-07	-5.01E-04
1000000	0.45	5.00E-04	1.848476	2.696956	0.450098	-2.58E-06	-5.03E-04
1000	0.45	0.001	1.820832	2.640484	0.489296	7.82E-04	-2.18E-04
10000	0.45	0.001	1.84029	2.68048	0.461773	7.53E-05	-9.25E-04
50000	0.45	0.001	1.846646	2.693281	0.452727	9.43E-06	-9.91E-04
100000	0.45	0.001	1.846763	2.693526	0.452545	-1.15E-07	-1.00E-03
500000	0.45	0.001	1.849475	2.69896	0.448659	-7.28E-06	-1.01E-03
1000000	0.45	0.001	1.848809	2.697619	0.449626	-2.15E-07	-1.00E-03
1000	0.45	0.005	1.870907	2.743002	0.414739	-0.00113	-6.13E-03
10000	0.45	0.005	1.850214	2.700303	0.44779	1.00E-04	-4.90E-03
50000	0.45	0.005	1.851032	2.701969	0.446569	7.70E-05	-4.92E-03
100000	0.45	0.005	1.853053	2.706098	0.443515	6.69E-06	-4.99E-03
500000	0.45	0.005	1.851378	2.702732	0.445967	1.98E-05	-4.98E-03
1000000	0.45	0.005	1.850734	2.701462	0.44687	5.24E-06	-4.99E-03

Выражение через Н2, Н3, Н4



Т	eps	delta	h2	h3	h4	eps_0	delta_0	Отклонение
1000	0.45	0	1.81154	2.624835	3.438926	0.601696	-8.45E-04	8.45E-04
10000	0.45	0	1.84435	2.688691	3.532902	0.553109	5.58E-05	5.58E-05
50000	0.45	0	1.848943	2.697922	3.546911	0.54518	-1.91E-05	1.91E-05
100000	0.45	0	1.849874	2.69976	3.549643	0.543641	-3.84E-06	3.84E-06
500000	0.45	0	1.848898	2.697807	3.546714	0.545304	-3.55E-06	3.55E-06
1000	0.45	5.00E-05	1.876179	2.750615	3.625582	0.498548	6.16E-04	5.66E-04
10000	0.45	5.00E-05	1.842869	2.686195	3.529533	0.554777	-1.87E-04	2.37E-04
50000	0.45	5.00E-05	1.854948	2.709872	3.564731	0.535006	3.86E-05	1.14E-05
100000	0.45	5.00E-05	1.846361	2.692644	3.538915	0.549733	3.67E-05	1.33E-05
500000	0.45	5.00E-05	1.848678	2.697356	3.546034	0.545692	1.98E-07	4.98E-05
1000	0.45	1.00E-04	1.795346	2.596328	3.395663	0.62233	-0.00122	0.001319
10000	0.45	1.00E-04	1.841462	2.682844	3.523783	0.55828	2.06E-04	1.06E-04
50000	0.45	1.00E-04	1.852459	2.705028	3.557496	0.539151	-4.03E-06	1.04E-04
100000	0.45	1.00E-04	1.845131	2.690225	3.535295	0.551749	2.48E-05	7.52E-05
500000	0.45	1.00E-04	1.848964	2.697933	3.546899	0.545202	-6.45E-07	1.01E-04
1000	0.45	5.00E-04	1.832437	2.666738	3.500613	0.570208	-5.39E-04	0.001039
10000	0.45	5.00E-04	1.842763	2.685276	3.527692	0.556067	1.38E-04	3.62E-04
50000	0.45	5.00E-04	1.851701	2.703481	3.555224	0.540444	-1.76E-05	5.18E-04
100000	0.45	5.00E-04	1.848648	2.697306	3.545947	0.545744	3.23E-06	4.97E-04
500000	0.45	5.00E-04	1.850785	2.701559	3.552332	0.542116	4.63E-06	4.95E-04
1000	0.45	0.001	1.866527	2.731811	3.596556	0.516737	8.36E-04	1.64E-04
10000	0.45	0.001	1.845882	2.691833	3.537236	0.550805	1.95E-04	8.05E-04
50000	0.45	0.001	1.844379	2.688729	3.533101	0.552954	2.58E-06	9.97E-04
100000	0.45	0.001	1.845216	2.690395	3.535587	0.551574	9.82E-06	9.90E-04
500000	0.45	0.001	1.849341	2.698681	3.54802	0.544567	8.25E-07	9.99E-04