

iteration (n)	t_n	t_n+1	f(n)	eps_n
0	3.2	3.8	-6.725591522	0.1875
1	3.8	3.406369685	12.82841858	0.103586925
2	3.406369685	3.565491201	-8.704481116	0.046712932
3	3.565491201	3.53938828	1.708125013	0.007320989
4	3.53938828	3.544837003	-4.51E-01	0.001539453
5	3.544837003	3.544906865	-5.80E-03	1.97E-05
6	3.544906865	3.544907692	-6.87E-05	2.33E-07
7	3.544907692	3.544907702	-8.12E-07	2.76E-09
8	3.544907702		-9.60908E-09	

Initial interval
3.2-3.8