

iteration (n)	a <sub>n</sub>	a <sub>n+1</sub>	f(a)
0	7	8	414.3774489
1	8	7.657489196	-215.8647684
2	7.657489196	7.82540077	414.3774489
3	7.82540077	7.861542914	-215.8647684
4	7.861542914	7.854555381	207.5965224
5	7.854555381	7.854756074	36.76964842
6	7.854756074	7.854757439	-8.812642506
7	7.854757439		0.260598719

a_n+1 - a_n
1
-0.342510804
0.167911574
0.036142144
-0.006987534
0.000200694
1.36E-06

interval