Function	-(x**3)-cos(x)	а	-1	b	0 Required Accuracy		0.00001						
	Bisection Method				False Position Method					Secant Method			
Iteration	a0	b0 Accuracy		Iteration	Iteration		b0 Accuracy		Iteration	a0	b0 A	Accuracy	
1	-1.00000000	0.00000000	1.00000000		1	-1.00000000	0.00000000	1.00000000	1	-1.00000000	0.00000000	1.00000000	
2	-1.00000000	-0.50000000	0.50000000		2	-1.00000000	-0.68507336	0.31492664	2	0.00000000	-0.68507336	0.68507336	
3	-1.00000000	-0.75000000	0.25000000		3	-1.00000000	-0.84135513	0.15864487	3	-0.68507336	-1.25207649	0.56700313	
4	-0.87500000	-0.75000000	0.12500000		4	-1.00000000	-0.86254749	0.13745251	4	-1.25207649	-0.80720554	0.44487095	
5	-0.87500000	-0.81250000	0.06250000		5	-1.00000000	-0.86512346	0.13487654	5	-0.80720554	-0.84778377	0.04057823	
6	-0.87500000	-0.84375000	0.03125000		6	-1.00000000	-0.86543210	0.13456790	6	-0.84778377	-0.86652819	0.01874442	
7	-0.87500000	-0.85937500	0.01562500		7	-1.00000000	-0.86546902	0.13453098	7	-0.86652819	-0.86545573	0.00107246	
8	-0.86718750	-0.85937500	0.00781250				Failed		8	-0.86545573	-0.86547401	0.00001829	
9	-0.86718750	-0.86328125	0.00390625										
10	-0.86718750	-0.86523438	0.00195312										
11	-0.86621094	-0.86523438	0.00097656										
12	-0.86572266	-0.86523438	0.00048828										

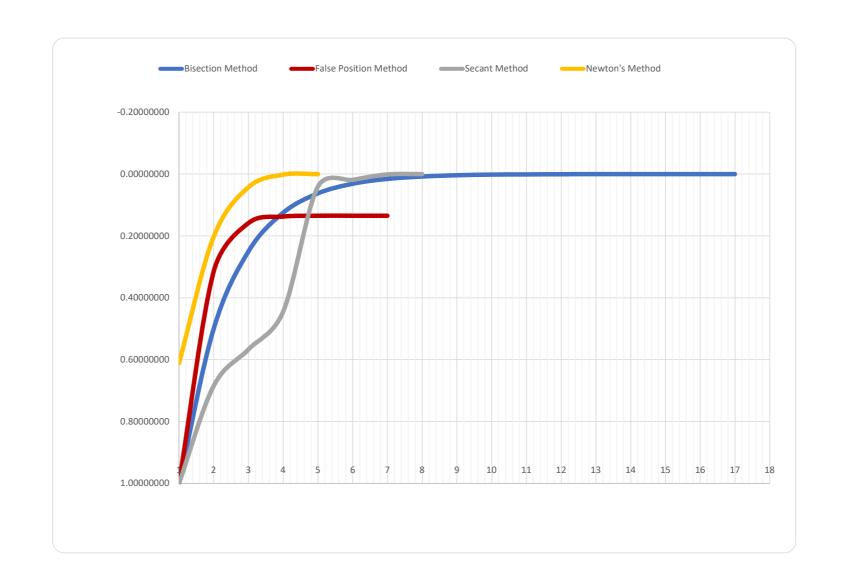
 13
 -0.86547852
 -0.86523438
 0.00024414

 14
 -0.86547852
 -0.86535645
 0.00012207

 15
 -0.86547852
 -0.86541748
 0.00006104

 16
 -0.86547852
 -0.86544800
 0.00003052

 17
 -0.86547852
 -0.86546326
 0.00001526



Newton's Method

x0 Accuracy -0.50000000 0.61214164

-1.11214164 0.20246894

-0.90967269 0.04240888

-0.86726382 0.00178668

-0.86547714 0.00000310

Iteration

2

3

4

5