

modification 2 on **Fibonacci Sequence and phi**

n	fib(n)	fib(n+1)/fib(n)	fib(n)/fib(n+1)
1	1		
2	1		
3	1	1	1
4	1	4	0.25
5	4	1.7500000000000000	0.571428571428571
6	7	1.85714285714286	0.538461538461538
7	13	1.92307692307692	0.520000000000000
8	25	1.960000000000000	0.510204081632653
9	49	1.91836734693878	0.521276595744681
10	94	1.92553191489362	0.519337016574586
11	181	1.92817679558011	0.518624641833811
12	349	1.92836676217765	0.518573551263002
13	673	1.92719167904903	0.518889745566692
14	1297	1.92752505782575	0.518800000000000
15	2500	1.927600000000000	0.518779829840216
16	4819	1.92757833575431	0.518785660458607
17	9289	1.92754871353213	0.518793633063390
18	17905	1.92756213348227	0.518790021151450
19	34513	1.92756352678701	0.518789646153384
20	66526	1.92756215614948	0.518790015050728
21	128233	1.92756154811944	0.518790178697856
22	247177	1.92756203044782	0.518790048882462
23	476449	1.92756202657577	0.518790049924596
24	918385	1.92756197019768	0.518790065098371
25	1770244	1.92756196320959	0.518790066979168
26	3412255	1.92756197880874	0.518790062780765
27	6577333	1.92756197686813	0.518790063303065
28	12678217	1.92756197500011	0.518790063805830
29	24438049	1.92756197518059	0.518790063757256
30	47105854	1.92756197563046	0.518790063636176
31	90799453	1.92756197551102	0.518790063668323
32	175021573	1.92756197546002	0.518790063682049
33	337364929	1.92756197547730	0.518790063677397
34	650291809	1.92756197548845	0.518790063674396
35	1253477764	1.92756197548312	0.518790063675833
36	2416156075	1.92756197548207	0.518790063676115
37	4657290577	1.92756197548290	0.518790063675892
38	8977216225	1.92756197548311	0.518790063675835
39	17304140641	1.92756197548291	0.518790063675889
40	33354803518	1.92756197548290	0.518790063675892
41	64293450961	1.92756197548293	0.518790063675883
42	1.2393E+11	1.92756197548293	0.518790063675883
43	2.38882E+11	1.92756197548292	0.518790063675885
44	4.6046E+11	1.92756197548292	0.518790063675884
45	8.87565E+11	1.92756197548293	0.518790063675884