

Golden Ratio

$$\frac{\sqrt{5} - 1}{2} = 0.6180339887$$

Fibonacci Series

$$F_0 := 0 \quad F_1 := 1 \quad N := 500$$

$$i := 2 .. N$$

$$F_i := F_{i-2} + F_{i-1}$$

	0
0	0
1	1
2	1
3	2
4	3
5	5
6	8
7	13
8	21
9	34
10	55
11	89
12	144
13	233
14	377
15	610

Ratio of Successive Fibonacci Numbers



