

"Phi on You!" The Many Facets of Phi (a.k.a, The Phi Toolbox)

Phi Sequences

0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, ...
(daisies, sunflowers)

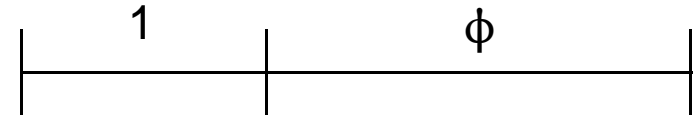
0, 4, 4, 8, 12, 20, 32, 52, 84, 136, 220, ...
(warrior energy, wars, "Semper Phi Warrior Sequence")

Phi as the Arithmetic of Pairing

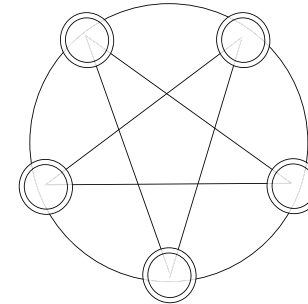
Four sequences of
Fibonacci numbers:

1	=	0	1	0
2	=	1	0	1
3	=	1	1	1
5	=	2	1	2
8	=	3	2	3
13	=	5	3	5
21	=	8	5	8
34	=	13	8	13

Linear Phi

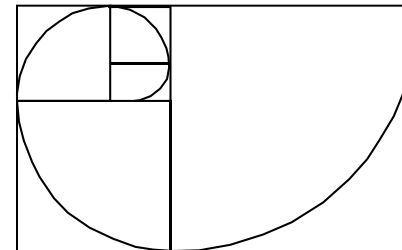


Star Phi



Star circles

Phi Spiral



Nautilus shell

Beethoven's 5th symphony, 1st mov.

Phi Fractal

$$\frac{A}{A+B} = \frac{B}{A}$$

