Euler's Formula & Identity

$$\pi = \operatorname{acos}(-1) = 4\operatorname{atan}(1) = \operatorname{atan2}(0,-1)$$

$$i = \sqrt{-1}$$

Euler's Formula:

$$e^{ix} = \cos x + i \sin x$$

Euler's Identity:

$$e^{i\pi} + 1 = 0$$

Golden Ratio:

$$\Phi = \frac{1+\sqrt{5}}{2}$$