Constants

i   imaginary unit (also denoted j): defined as $i^2 = -1$.

0   zero: nothing or nil.

γ Euler's constant (approximately 0.57721): the limit of

$$\sum_{r=1}^{n} \frac{1}{r} - \ln n$$

as $n \to \infty$.

1   one: single entity, unity.

$\zeta(3)$ Apéry's constant (approximately 1.2020569): a special value of the Riemann zeta function.

λ Conway's constant (approximately 1.30357): the invariant growth rate of all derived strings.

$\sqrt{2}$ Pythagoras' constant (approximately 1.41421): the square root of 2.

ϕ golden ratio (approximately 1.61803): the ratio $\frac{1+\sqrt{5}}{2}$.

e   Euler's number (approximately 2.71828): base of natural logarithms.

π pi (approximately 3.14159): the ratio of the length of the circumference of a circle to its diameter.