

Glossary

δ_S ($\sqrt{2} + 1$) silver ratio. [1](#)

e ($\sum_{n=0}^{\infty} \frac{1}{n!}$) Euler's number. [1](#)

G [1](#)

G ($\beta(2)$) Catalan's constant. [1](#)

G ($\frac{\varpi}{\pi}$) Gauss's constant. [1](#)

G Gieseking constant. [1](#)

γ ($\lim_{n \rightarrow \infty} (-\log n + \sum_{k=1}^n \frac{1}{k})$) Euler's constant. [1](#)

i ($\sqrt{-1}$) imaginary unit. [1](#)

φ ($\frac{1+\sqrt{5}}{2}$) golden ratio. [1](#)

π ratio of a circle's circumference to its diameter. [1](#)

ψ ($\frac{1 + \sqrt[3]{\frac{29+3\sqrt{93}}{2}} + \sqrt[3]{\frac{29-3\sqrt{93}}{2}}}{3}$) supergolden ratio. [1](#)

τ (2π) ratio of a circle's circumference to its radius. *see* [π](#), [1](#)