

10 Interesting Mathematical Constants That Changed the World

Boltzmann's Constant

$$1.380650 \times 10^{23} \frac{\text{joule}}{\text{kelvin}}$$

Gravitational Constant

$$6.67300 \times 10^{-11} \text{m}^3 \text{kg}^{-1} \text{s}^{-2}$$

G

The Speed of Light

$$299792458 \frac{\text{meters}}{\text{second}}$$

@manuelacasoli

Avogadro's Constant

$$6.0221515 \times 10^{23}$$

N_A

Planck's Constant

$$6.626068 \times 10^{-34} \text{joule-seconds}$$

h

The Golden Ratio

$$1.618\dots$$

Φ

Euler's Number

$$2.7182\dots$$

e

Archimedes' Constant

$$3.1415\dots$$

π

Euler's Identity

$$e^{(i * \pi)} = -1$$

Imaginary Unit

$$\sqrt{-1}$$

i