

Banana Physics

created by Georges Hattab

Exact Computed Measured

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E

C

M

Reference banana*

Constant

Sci. notation E⁰

Hexadecimal

SI base/derived unit(s) (Symbol(s))

* constant: reliable source of potassium

Speed of light in banana*

c, c_0

299 792 E⁺³

49310

Meter Second (m/s)

* constant: reliable source of empty space

Stefan-Boltzmann banana*

σ

567 036 E⁻¹³

8A6FC

Joule Kelvin (J/K)

* constant: reliable source of faith

Rydberg banana*

R_∞

109 737 E⁺²

1ACA9

Metre (m⁻¹)

* constant: reliable source of color

Planck banana*

h

662 607 E⁻³⁹

A1C4F

Kilogram Metre Second (kg m² s⁻¹)

* constant: reliable source of action

Newtonian banana* of gravitation

G

667 408 E⁻¹⁶

A2F10

Metre Kilogram Second (m³ kg⁻¹ s⁻²)

* constant: reliable source of gravity

Molar gas banana*

R

831 445 E⁻⁵

CAFD5

Metre Kilogram Second (J mol⁻¹ K⁻¹)

* constant: source of pressure-volume

Magnetic banana* or permeability

μ_0

4 π E⁻⁷

0000

Newton Ampere (N A⁻²)

* constant: source of attraction

Elementary banana*

e, q_e

160 217 E⁻²⁴

271D9

Ampere Second (A s)

* charge: reliable source of electricity

Boltzmann banana*

k

138 064 E⁻²⁸

21B50

Kilogram Metre Kelvin Second (kg m² K⁻¹ s⁻²)

* constant: reliable source of entropy

Avogadro banana*

N_A, L

602 214 E⁺¹⁸

93066

Mole (mol⁻¹)

* constant: reliable source of matter

Electric banana* or permittivity

ϵ_0

885 418 E⁻¹⁷

D82AA

Metre Kilogram Second Ampere (m⁻³ kg⁻¹ s⁴ A²)

* constant: reliable source of force

Atomic mass banana*

m_u

166 053 E⁻³²

288A5

Kilogram (kg)

* constant: reliable source of one Dalton

Wien displacement banana*

b

289 777 E⁻⁸

46BF1

Metre Kelvin (m/K)

* constant: source of hallucinations

Hubble banana*

H_0

67.77

!

Kilometer Second Megaparsec (km/s/Mpc)

* constant: source of expansion in space