

The Gravitic Universal Unit System

corresponding to $35G = c_0 = \hbar = k_B = Z_P = 1$

$$T_{ik} = \frac{35}{8\pi} \left(R_{ik} - \frac{1}{2} R g_{ik} - \Lambda g_{ik} \right)$$

Constant	Value	Expression	Octal
Maximum density of water	1.06440×10^{-84}	one over myriad byllion myllillion	124
6003°C	3.00000×10^{-26}	three over gross mibyllion	32
Rydberg constant	1.00097×10^{-25}	one over dozen mibyllion	31
Typical photon energy (at 540THz)	1.03234×10^{-25}	one over dozen mibyllion	31
Electron mass	0.94928×10^{-20}	one over myriad byllion	24
Unified atomic mass unit	1.00141×10^{-17}	one over dozen byllion	21
Fine Structure Constant	1.05082×10^{-2}	one over gross (byno)	2
Elementary electric charge	1.02509×10^{-1}	one over dozen (myno)	1
Planck length	2.02837×10^{-1}	two over dozen (sixth)	1
Bohr Radius	$1.00248 \times 10^{+22}$	one times gross myriad byllion	26
GCD of year and day (11minutes15seconds)	$0.99994 \times 10^{+42}$	one times gross mitryllion	52
The age of the solar system (4.6 billion years)	$2.00987 \times 10^{+55}$	sixth times mibitryllion	67
The age of the universe(13.80 billion years)	$0.50237 \times 10^{+56}$	half times mibitryllion	70

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