

UNITY OF GRAVITY AND EM

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Q=It @ Pendulum	Ohm meets Newton	EM Induction @ string length	Gravitation, <i>Ether</i>, <i>Current</i>
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$$t = 2\pi \sqrt{\frac{l}{g}}$$

$$V = IR$$

$$f = \frac{1}{2\pi} \sqrt{\frac{g}{r^*}}$$

$$G = \frac{R}{m} \times cv$$

$$t = 2\pi \sqrt{\frac{ml}{mg}}$$

$$a = I \times \frac{I}{m}$$

$$f = \frac{1}{2\pi} \sqrt{\frac{1}{LC}}$$

$$R = 1.38 \times 10^{-36} m$$

$$t = 2\pi \sqrt{\frac{q^2}{I^2}}$$

$$a = \frac{F}{m}$$

$$\frac{\text{Volt}}{l} = \frac{g}{4\pi^2 \times r^*} = \frac{1}{LC}$$

$$I = \frac{m}{e} \times c = \frac{1.86 \times 10^{-9}}{e} \times v$$

$$q = It$$

$$F = ma$$

$$L = \frac{V \times t}{I} = \frac{Q}{m} = \frac{e}{m \cdot}$$

$$\Phi = \frac{h}{2e} = I \times 2\pi \times r^* \times 137.036$$

A photon mass m can be easily gotten from measured current I since electric resistance is constant at

$$\text{resistance } R = \frac{I}{m} = \frac{c}{e} = 1.87 \times 10^{27} \Omega$$

And so with one measurement of current I any other variable can be obtained without the need of performing an experiment. Current is momentum of 6.24×10^{18} photons or 6.24×10^{18} ether tori each of mass $1.86 \times 10^{-9} \text{Kg}$ about an electromagnetic radius of $1.38 \times 10^{-36} \text{m}$ contributing to G .

Acceleration is gravity g an attribute of photon mass m and caused by 186-ether the lower pulsate Planck mass as measured by the lower radial limit of the Planck length by a factor of 137.036.

However acceleration is gotten from velocity squared where the time period t is inverse frequency and toroid radius from the square root of two radii namely that of photon mass m and the temperature photon. The radius is gotten from $q^2 = m \times r$. The temperature photon mass M is gotten from the ideal gas equation $Mc^2 = kT$. Moreover undulating acceleration is the ether at velocity v gotten from G the reason for Brownian motion and all motion.