

The Aether Quantum

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See Unified Absolute Relativity Theory at:

www.wbabin.net/saraiva/saraiva105.pdf
www.wbabin.net/saraiva/saraiva223.pdf
www.wbabin.net/saraiva/saraiva282.pdf

The aether is the gravitational field of the universe. Any planet or star has its own aether.

The aether is an electromagnetic medium. The quantum of the aether is a particle that behaves as a black hole.

The aether is a superfluid and a superconductor.

The magnetic and electric fields are speeds of the movement of those particles.

$$\text{Speed} \approx B \approx \sqrt{E}$$

Energy:

$$E_0 = \left(\frac{\varepsilon_0}{\mu_0} \right)^2 = 309.84 \text{ MeV}$$

Density:

$$\rho_0 = \frac{1}{\mu_0} = 7.958 \times 10^5 \text{ kg} / \text{m}^3$$

Volume:

$$V_0 = \varepsilon_0^3 = 6.941 \times 10^{-34} \text{ m}^3$$

Mass:

$$m_0 = \frac{E_0}{c^2} = \rho_0 V_0 = 5.524 \times 10^{-28} \text{ kg}$$

$$c^2 = \frac{G_0 m_0}{R_0} \quad \text{and} \quad G_0 = \frac{q^2}{4\pi \varepsilon_0 m_0^2}$$

Wavelength:

$$x_0 = \frac{h}{cm_0} = 4 \times 10^{-15} \text{ m}$$

$$\frac{x_0}{R_0} = \frac{2\pi}{\alpha}$$