

Some relations

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See the Unified Absolute Relativity Theory at:

www.wbabin.net/saraiva/saraiva305.pdf
www.wbabin.net/saraiva/saraiva306.pdf
www.wbabin.net/saraiva/saraiva307.pdf
www.wbabin.net/saraiva/saraiva328.pdf
www.wbabin.net/stham/saraiva347.pdf

$$2q_e \Phi_0 = h \quad \Leftrightarrow \quad q_m = \Phi_0$$

The neutrino is the magnetic monopole.

q_e -- Elementary electric charge; Φ_0 -- Magnetic flux quantum;
 q_m -- Elementary magnetic charge (Weber); h – Planck constant.

$$T = \eta \cdot v ; \quad T = n q_e a$$

T – Temperature; η -- Viscosity; v – Speed; a – Acceleration.

$$Z_0 G_0 = 4\alpha$$

Z_0 -- Vacuum impedance; G_0 -- Conductance quantum;
 α -- Fine structure constant.

$$P = \eta \cdot f ; \quad q_e = \frac{\eta}{f} = \frac{m}{d}$$

P – Pressure; f – Frequency; m – Mass; d – Distance.

$$V_E = \frac{n q_m}{t} = 1 \quad \Leftrightarrow \quad n = \frac{1}{q_m} = 4.836 \times 10^{14}$$

V_E -- Electric voltage; t = time = 1s; n – Number of neutrinos from the sun, $m^{-2}s^{-1}$
n/2 – Number of neutrinos observed.

$$B = \frac{1}{L.c} ; \quad L = \frac{1}{E}$$

B – Magnetic field; L – Inductance; c – Light speed; E – Electric field.

$$q_m = LI_E$$

I_E -- Electric current.

$$E = G_0 \cdot f ; \quad G_0 = \frac{2q_e^2}{h}$$

Neutrino magnetic charge density:

$$\rho_m = \frac{dB}{dx} = \frac{c^2}{G_0} = \frac{c^2 h}{2q_e^2} = 1.16 \times 10^{21} \text{ Hz}$$

Photovoltaic cell:

$$V_E = \frac{k_B T}{q_e} = 26 \text{ mV}$$

k_B -- Boltzmann constant.

Neutrovoltaic cell:

$$T_c = 80 \text{ K} ; \quad I_E = \frac{3.5 k_B T_c}{q_m \alpha} = 256 \mu \text{ A}$$

Classical physics with physical meaning:

$$x^3 - bx^2 + cx - d = 0 \quad \Leftrightarrow$$

Quantum physics with no physical meaning:

$$\Leftrightarrow \begin{cases} x_1 + x_2 + x_3 = b \\ x_1 x_2 + x_1 x_3 + x_2 x_3 = c \\ x_1 x_2 x_3 = d \end{cases}$$

x_1, x_2, x_3 -- Solutions

The two equations are equivalent.