Mathematical Equations of the Framework Theory

Core Equations

Energy as Work in Space-Time

$$E = t \cdot g$$

Work Per Graviton

$$W = \frac{E}{N_g}$$

Exponential Degradation of Matter

$$D(t) = D_0 \cdot e^{-\lambda t}$$

Isotopic Stability Criterion

$$\text{Stable} \Leftrightarrow \frac{N_n}{N_p} \in [2,3)$$

Gravitational Field Distortion Radius

$$\Delta r \sim \frac{\Delta E}{\rho \cdot \delta W}$$

Apparent Time Change under Energy Influence

$$\Delta t' = \Delta t \cdot \left(1 + \frac{W_{\text{external}}}{W_{\text{local}}}\right)$$

Radar Signal Delay by Framework Density

$$\tau = \frac{L}{c_{\text{eff}}}, c_{\text{eff}} = \frac{c}{1 + \alpha \rho}$$