Chronos Time v1.0: Foundational Disclosure of a Universal Flow-Aligned Time System

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Abstract

Chronos Time is a flow-based, relativistically stable timekeeping model integrating quantum oscillation, gravitational influence, and dynamic energy structure. This document discloses the foundational equations underlying the Chronos system, without revealing applied technologies or implementation strategies. Public authorship is hereby timestamped and established.

Core Chronos Time Equations

1. Quantum Frequency Definition

$$C_T = \frac{1}{f_{\text{universal}}} \tag{1}$$

2. General Relativistic Correction

$$\Delta C_T' = \Delta C_T \sqrt{1 - \frac{v^2}{c^2} - \frac{2GM}{rc^2}} \tag{2}$$

3. Quantum Time Unit Definition

$$C_T, q = \frac{h}{mc^2} \tag{3}$$

4. Flow-Based Time Progression

$$\frac{dC_T}{d\tau} = \alpha F_L - \beta F_D \tag{4}$$

Release Notice

This document marks the minimal viable disclosure of Chronos Time. All implementation layers — including interfaces, integration, and systems of use — remain unpublished.

Further elaboration will proceed through sovereign channels, peer-reviewed extensions, or future flow-authorized disclosures.

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References and Theoretical Foundations

- **General Relativity (Einstein, 1915)** – Provides the spacetime curvature component of time dilation used in:

$$\Delta C_T' = \Delta C_T \sqrt{1 - \frac{v^2}{c^2} - \frac{2GM}{rc^2}}$$

  Source: https://doi.org/10.1007/BF01332580

- **Special Relativity (Einstein, 1905)** – Governs velocity-based time dilation in:

$$\Delta C_T' = \Delta C_T \sqrt{1 - \frac{v^2}{c^2}}$$

  Source: https://www.fourmilab.ch/etexts/einstein/specrel/

- **Quantum Time Base (Planck's Constant)** – Used in defining quantum time units:

$$C_T, q = \frac{h}{mc^2}$$

  Source: https://physics.nist.gov/cgi-bin/cuu/Value?h

- **Transcendent Flow Theory (Elliott, 2025)** – Supplies energy flow dynamics:

$$\frac{dC_T}{d\tau} = \alpha F_L - \beta F_D \quad \text{and} \quad G_{\mu\nu} = \frac{8\pi G}{c^4} T_{\mu\nu} + \eta F_L F_D g_{\mu\nu}$$

  GitHub: https://github.com/sl1ckj1mmy313/tft-may2025/releases
  OSF: https://osf.io/2je8h