

The beginning

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1 Introduction

2 Fundamental Field Equation

The universe's information field $\Psi(\vec{x}, t)$ evolves as:

$$\left[\frac{\partial^2}{\partial t^2} - v^2 \nabla^2 + \alpha \nabla S(\vec{x}) \cdot \nabla \Phi(\vec{x}) + \beta S(\vec{x})^p \Phi(\vec{x})^q \right] \Psi(\vec{x}, t) = 0 \quad (1)$$

Where:

- $\Psi(\vec{x}, t)$: Field that encodes all possible “things” (particles, fields, etc.)
- $S(\vec{x})$: Entropy (information density) at position \vec{x}
- $\Phi(\vec{x})$: Gravitational potential at \vec{x}
- v, α, β, p, q : Universal constants (not fit by hand)