

Totaphysics: A Reforming Universe Beyond Expansion

Author: Douw Akouboo — Astrophysics Researcher & Founder of Totaphysics Theory

Institution: Iyaboko Totaphysics Institute

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Abstract

Totaphysics introduces a reforming-universe framework where space-time, energy, and matter continuously restructure without expansion. Contrasting conventional cosmology, it emphasizes localized, multiral (Itamuto) reformation governed by the Totaphysical laws of Gotomai and Kaboo. This paper outlines the core principles and mathematical implications for cosmic evolution.

Concept Box: Kaboo $\neq 0$ — Zero as Source of Value

In Totaphysics, Kaboo denotes foundational stillness: the invariant field that precedes all motion and structure. Unlike conventional zero (interpreted as 'nothing'), Kaboo $\neq 0$ represents lawful presence without quantity—the origin of value and continuity. Through this lens, every reforming process (Gotomai) arises from Kaboo, ensuring non-return and constant lawful existence across realms.

1. Introduction

The standard model of cosmology, grounded in general relativity, describes a universe expanding from an initial singularity approximately 13.8 billion years ago. This expansion is inferred from galaxies receding from one another, consistent with redshift measurements (Hubble, 1929), and is embedded in explanations of dark energy, inflation, and putative cosmic futures. Totaphysics instead describes a universe that reforms internally. Space-time and matter are dynamic constructs that continuously restructure through lawful processes.

2. Conventional Expansion vs. Totaphysical Reformation

Conventional cosmology interprets redshift as evidence of metric expansion, described by the FLRW metric. Totaphysics, however, reinterprets these observations as manifestations of local reformation events. Space-time reshapes non-linearly, governed by Totaphysical constants and multiral logic.

3. Dynamic Interaction of Energy, Matter, and Space-Time

Energy redistributes dynamically, producing localized variations in density and structure. Dark energy and matter are treated as transitional expressions of continuity flow rather than static entities.

4. Cyclical Reformation and the Fate of the Universe

Totaphysics proposes that the universe avoids terminal scenarios such as heat death or Big Rip through multirial reforming processes, ensuring continuity and renewal.

5. Conclusion

Totaphysics reframes cosmology around continuous reforming dynamics instead of universal expansion. Space-time, energy, and matter are perpetually restructured through Gotomai (reformation) within the lawful stillness of Kaboo.

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Conflict of Interest

The author declares no conflict of interest.

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