THE STROBOSCOPIC MANIFOLD

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Entropic Pulse Dynamics, Observer Latency, and Trapped-State Acce

Informational Substrate

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Abstract. We introduce the Stroboscopic Manifold, a formal toy-mod
persistence is represented as the coarse-grained effect of rapid refo
dimensional informational substrate... [Insert your full abstract text h

Introduction

A recurring problem in foundational physics is whether observable p

Status of claims

For clarity, the present manuscript separates four levels of commitm

Empirical anchors: Temporal reflection at photonic time interfaces; long-lived-particle searches...

Theoretical precedents: Manifold optimization, geometric analysis,

Model postulates: Cyclic phase variable; locked/trapped sector dec persistence...

Explicit non-claims: Literal 48-dimensional ontology; universal retri

Conceptual Framework

Definition 1. Stroboscopic manifold. A stroboscopic manifold is a tr informational manifold (M,g) together with a cyclic phase parameter

Subtractive Stabilization

Proposition 1 (Monotone dissipation). Let $x(t)$ satisfy $\dot{x}=-$ increasing.

Proof. By direct differentiation,
$$ \frac{d}{dt}L(x(t)) = -\lVert \nabla_g L(x(t)) \rVert_g^2 \leq 0 $$
(Q.E.D.)

References

[1] H. Moussa et al., "Observation of temporal reflection..." Nature Ph
[2] R. de Mello Koch et al., "Revealing the topological nature..." Natur