Formal Structure of Configuration Space

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1 Introduction

Motivation and Scope

Relation to Quantum Foundations

2 Formal Structure of Configuration Space

Metric Structure

Morphing Potential

Phase Surface

Example: Curved Metric

Example: Phase Surface on Curved Background

3 Geometric Comparison

Flat vs Curved Configuration (Table)

Collapse vs Fixation (Table)

4 Zeno Effect as Morphing Fixation

Configuration Geometry Note

Fixation Path (Diagram)

Collapse vs Fixation (Table)

5 Visual Geometry of Configuration Space

Fixation Path in Curved Configuration (Figure)

Phase Surface over Configuration Manifold (Figure)

Phase Gradient vs Curvature (Figure)

6 Implications for Experiment and Theory

Tunneling, Interference, and Measurement

Curvature-Driven Quantum Behavior

7 Legal Attribution and Open Science

Zenodo/GitHub Integration