🌌 Einstein-VED Theory: A Deterministic Solution of the Universe

Solution to the Einstein vs. Quantum Mechanics Dilemma

🎓 Academic Framework

Academic Identification

- **ORCID:** 0000-0001-9942-1021
- **Zenodo (original work):** 10.5281/zenodo.17371253

Derivation and Relationship

This repository computationally implements the **Einstein-VED** theory originally presented in Zenodo. It contains: 1. Code to verify the theoretical calculations 2. Extensions and visualizations not present in the original work 3. Accessibility and translation tools

How to Cite

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Author: Victor Estrada Diaz
Website: https://estradad.es
Contact: quark-cha@estradad.es

🎯 What Does This Theory Solve?

1. **The Einstein-Bohr dilemma:** Reconciliation of realism-determinism with quantum indeterminacy
2. **The origin of G:** Derivation of the gravitational constant from first principles
3. **The nature of space-time:** $dt^2 = ds^2 + dt'^2$ as fundamental geometry
4. **Freedom in a deterministic universe:** Ontology of the single path

🔍 Conceptual Core

- **Outside time:** Complete determinism (Einstein was right)
- **Inside time:** Experiential indeterminacy (Bohr was right)
- **They are not contradictory:** They are different perspectives of the same reality

📊 Key Results

- Calculation of $G = 6.674 \times 10^{-11}$ $m^3/kg \cdot s^2$ (98% agreement with experimental value)
- Predicted proton radius: 0.841 fm (99.95% agreement with LHC measurements)
- Geometric derivation of the fine structure constant

🛠️ Repository Contents

- Complete scientific article (LaTeX + PDF)
- Python code for all calculations
- Figures and visualizations
- Accessibility tools (for blind people) on the web, https://estradad.es/ [Einstein-VED] Audio description of articles Documents meeting their requirements
- Translation utilities Programs to convert programs to translations into multiple languages Programs to convert .md files to pdf Use of .md files to generate multi-language audio transcription

🚀 Getting Started

git clone https://github.com/vestrada/Einstein-VED-teoria.git cd Einstein-VED-teoria python codigo/calcular_G.py # Verify the G calculation