



Einstein-VED Theory: A Deterministic Solution of the Universe

repo size 64.5 MiB

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Python 3.11

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Description

Einstein-VED proposes a **deterministic resolution to the Einstein–Bohr dilemma**, coherently integrating:

- Complete determinism *outside of time* (Einstein).
- Experiential indeterminacy *within time* (Bohr).
- Deterministic derivation of the **proton radius**.
- Explanation of why the **electron is not point-like**, but a **geometric surface** (origin of atomic orbitals).

- Derivation of the **fine-structure constant**.
- Deduction of fundamental constants, particularly G , and its connection to the **holographic principle**.
- Multilingual accessibility and visualization tools.

Quick Resources

Resource	Link
Zenodo (original work)	https://doi.org/10.5281/zenodo.17371253
Zenodo (derived work)	https://zenodo.org/records/18011024
GitHub (code & calculations)	https://github.com/quark-cha/Einstein-VED
Website & audio transcription	https://estrada.es/catalogo.php?grupo=Einstein-VED

Problems Addressed

1. Reconciliation of **realism–determinism** and **quantum indeterminacy**.
2. Calculation of the **gravitational constant** G from first principles.
3. Geometric nature of space-time:

$$ds^2 = dt^2 - dt'^2$$

4. Freedom in a deterministic universe: **ontology of the single path**.
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Key Results

Quantity	Einstein-VED Prediction	Experimental Value	Agreement
Gravitational constant G	$6.674 \times 10^{-11} \text{ m}^3 \text{ kg}^{-1} \text{ s}^{-2}$	6.67430×10^{-11}	98 %
Proton radius	0.841 fm	0.841 fm	99.95 %
Fine-structure constant α	Geometric derivation	1/137.035999	High

Repository Content

Articles and PDFs by Language

- Automatic access via the website based on **browser language**.
- Language can be explicitly selected by adding the parameter to the URL:
 - `&idioma=pt` (Português)
 - `&idioma=el` (Greek)