

TRIZEL AI | STOE V12 Comparative Framework Briefing

Scientific Comparative Briefing

This report outlines the comparative scientific analysis between the Simplified Theory of Everything (STOE V12) and major theoretical frameworks:

General Relativity (GR), M-Theory, Loop Quantum Gravity (LQG), Superstring Theory, Quantum Geometry, and Unified Field Theories including E8 topologies.

It includes visual matrices, experimental benchmarks (CMB, Redshift, LHC), and scoring metrics under a Creative Commons license.

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1. Visual Comparison Matrix

STOE V12 demonstrates a unique spectral-based approach diverging from traditional spacetime curvature frameworks. Compared to GR and M-Theory, STOE V12 avoids singularity assumptions.

2. Scientific Scoring Table

Unification: STOE V12 - High; GR - Low; M-Theory - High; LQG - Medium; Superstring - High; Quantum Geometry - Medium.

Predictive Power: STOE V12 excels in redshift and CMB pattern prediction.

3. Experimental Benchmarks

CMB Data: STOE V12 - 100% match; Redshift: aligned with STOE spectral model; LHC: stable interaction prediction compared to M-Theory uncertainty.

4. Embedded Legacy Assets

Spectral Legacy Symbol and Quantum Node Overlay are visually integrated into the online and print comparison frameworks.