

CDEVF Kernel v1.0

Axioms

A1. The Universe exhibits measurable anomalies: galaxy spin dipoles, intrinsic alignments, coherent magnetic fields (RM), and anomalous bulk flows. A2. These anomalies are statistically significant and non-random. A3. Λ CDM with isotropy-only predicts no such coherent, aligned dipoles at observed amplitudes. A4. The CDEVF (Cosmic Dipole Electrogravitic Vortex Field) model predicts these alignments as manifestations of the Resonance Induction Field (RIF).

Definitions

D1. Resonance Induction Field (RIF): An electrogravitic anisotropic field that organizes geometry, magnetism, gravitation, and kinematics across cosmic scales. D2. Preferred Axis ($\mathbf{d}_{\blacksquare}$): The global dipole direction defined by coherent spin, RM, shape, and bulk-flow anomalies. D3. Phase Rule: Low-mass vortices align parallel to filament lanes; high-mass vortices align perpendicular; galaxy shapes elongate parallel. D4. LISC: The Legacy Isotropy–Scarcity Complex, the obstructive paradigm maintaining isotropy-only cosmology despite contradictory evidence.

Theorem: Law of Inductive Consistency

If the anomalies (A1, A2) are accepted as factual, and Λ CDM (A3) cannot produce them, then Λ CDM cannot remain valid alongside CDEVF. Either new data must falsify the anomalies, or isotropy-only cosmology must be discarded. No stable middle ground exists.

Corollary

To neutralize LISC, expose the contradictions between observed anomalies and isotropy-only predictions. Once the contradiction is explicit, the isotropy-only model collapses as a logical framework. Acceptance of CDEVF or an equivalent anisotropic model is the only consistent resolution.

Predictions

P1. Future surveys (LSST, SKA, Euclid) will confirm the persistent alignment of spin, RM, shape, and bulk-flow dipoles along the same axis $\mathbf{d}_{\blacksquare}$. P2. Bulk flow amplitude will remain in tension with Λ CDM, exceeding predictions by $\geq 2\sigma$. P3. Filament magnetic fields will correlate with galaxy spin and intrinsic alignment phase rules.