Notice of Obsolescence and Supersession

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Statement of Deprecation

Please note that this early manuscript, originally titled *"The Relativistic Walker: A Unified Hydrodynamic Field Theory of Matter, Vacuum, and Cosmos"*, has been formally deprecated by the author.

The macroscopic "bouncing droplet" analogies, phenomenological scaling laws, and speculative cosmological morphologies explored in the first version of this draft have been wholly superseded by the rigorous thermodynamic fluid dynamics of the logarithmic superfluid vacuum.

The ad-hoc analogies previously used to describe the dark sector and emergent gravity have been replaced by exact derivations utilizing the Painlevé-Gullstrand acoustic metric, the logarithmic equation of state ($w = -1$), and the Bohm quantum potential.

Canonical References

Readers and reviewers are directed to the finalized, mathematically complete macroscopic proofs and cosmological derivations in the canonical Black Swan architecture.

For the definitive derivation of emergent macroscopic gravity, the PPN parameter $\gamma = 1$, and the gravitational Feynman-Onsager relation, please refer to the Combined Masterwork:
Emergent Newtonian Gravity and the Gravitational Feynman-Onsager Relation in the Logarithmic Superfluid Vacuum
DOI: https://doi.org/10.55277/researchhub.5zj0sd53.2

For the definitive resolution of the dark sector (Dark Energy and Dark Matter) utilizing frozen vacuum perturbations and the logarithmic equation of state, please refer to the Cosmology Sequence:

Cosmological Implications of the Logarithmic Superfluid Vacuum: Dark Energy, the Hubble Tension, and a Vacuum Self-Consistency Equation
DOI: https://doi.org/10.55277/researchhub.zb97iumm.2

Frozen Vacuum Perturbations as a Dark Matter Analogue in the Logarithmic Superfluid Vacuum
DOI: https://doi.org/10.55277/researchhub.0f3sc1d1.3