TECHNICAL ESSAY

TITLE: Dadatic Monism: An Ontological Reinterpretation of Mass-Energy Equivalence and GR-QFT Unification via Causal Data Emittance
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1. ABSTRACT

This essay proposes a resolution to the long-standing dichotomy between General Relativity (GR) and Quantum Field Theory (QFT) through the paradigm of Dadatic Monism. It postulates that the Universe is a real-time information processing system where matter is not an inert substance, but a Data Density Anomaly (Ψ) within an Informational Plenum. By formulating the equation

$$ED = \gamma \cdot \Psi.Vif^2$$

, we establish a causal bridge between total system energy, the fundamental limit of data propagation, and metric coherence protocols (Lorentz). The theory concludes that physical reality and consciousness are emergent byproducts of distinct levels of transduction and attenuation of this universal data stream.

2. THE FUNDAMENTAL DADATIC EQUATION

The core of this theory lies in the redefinition of mass. In Dadatic Monism, mass is the measure of "informational load" at a specific logical address of spacetime.

$$ED = \gamma \cdot \Psi.Vif^2$$

ED (Dadatic Energy): The total processing magnitude or computational work contained within an event.

Ψ (Radiant Data Mass): The volume of information packets defining the "presence" of a particle or body.

Vif =(Propagation Velocity): The constant 3×10^8 m.por segundo interpreted as the maximum bandwidth of the vacuum (Plenum).

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3. DYNAMICS AND THE LORENTZ PROTOCOL

The theory's validity in non-static systems is ensured by the integration of the Lorentz Factor (γ). In our ontology, γ is not merely a geometric distortion but a Buffer Management Protocol.

$$ED = \gamma \cdot \Psi.Vif^2$$

As the velocity of data (v) approaches Vif
, the system execute different reference frames.

4. UNIFICATION AND TRANSDUCTION

Gravity: Interpreted as the "processing lag" imposed by high data density (Ψ). Spacetime curves not due to a force, but to accommodate heavy informational loads within the logical metric.

Quantum Mechanics: Entanglement serves as evidence that data is unitary and shared at the source code level, rendering physical distance irrelevant for state synchronization.

Biology and Consciousness: The Cortex is postulated as a Quantum-Informational Transducer. The "reality" we experience is an attenuated version of the Plenum, filtered to be processable by biological hardware (Soma).

5. CONCLUSION

Dadatic Monism offers a "naked," demystified view of physics. It replaces the search for hypothetical particles with an understanding of the laws of emittance and processing. The Universe does not "exist" in a static sense; it is causally rendered at every Planck interval.

KEYWORDS: Dadatic Monism; Information Physics; Theoretical Physics; Unification; Lorentz Factor; Biological Transduction.