

Nondual modification of the Einstein Equation for holistic geometrodynamics of massive fields with self-gravity

The time-space geometrodynamics of emergent inertial density in non-local space maintains Mach's relativity of correlated masses through a non-dual modification of Einstein's Equation. New metric solutions with Euclidean 3D sub-geometries and warped time intervals relate the local origins of active and passive mass densities to the Ricci scalar and dynamic 4-accelerations. Instantaneous information orders the metric time flow over its material space through holistic self-organization, controlling 4-accelerations for local mass and energy emergencies. The integral energy of gravitational bonds nullifies the relativistic rest energy of each mass in a Taoist metaphysical framework. There is no gravitational collapse in the geometrodynamics of correlated density within the elastic whole.

References: Bulzhenkov I.E., Correlated Time Flow over Emerging Mass Holograms in the Euclidean Space of Observation, Journal of Holography Applications in Physics, 2026, 6(4), 16-27

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Session Classification : Parallel-Astrophysics