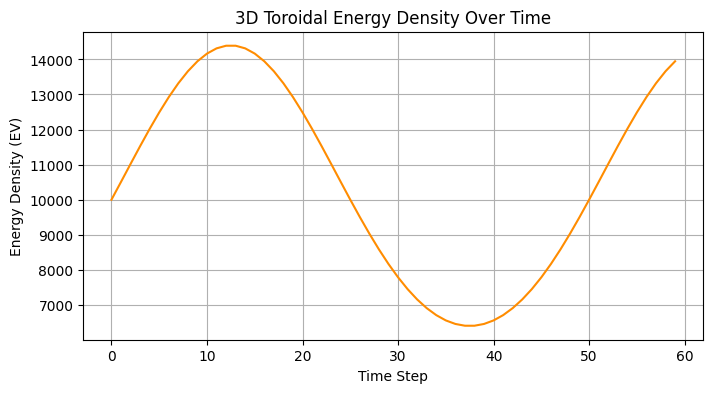
Space Vortex Theory as a Candidate Framework for Subatomic Field Structure

# Abstract

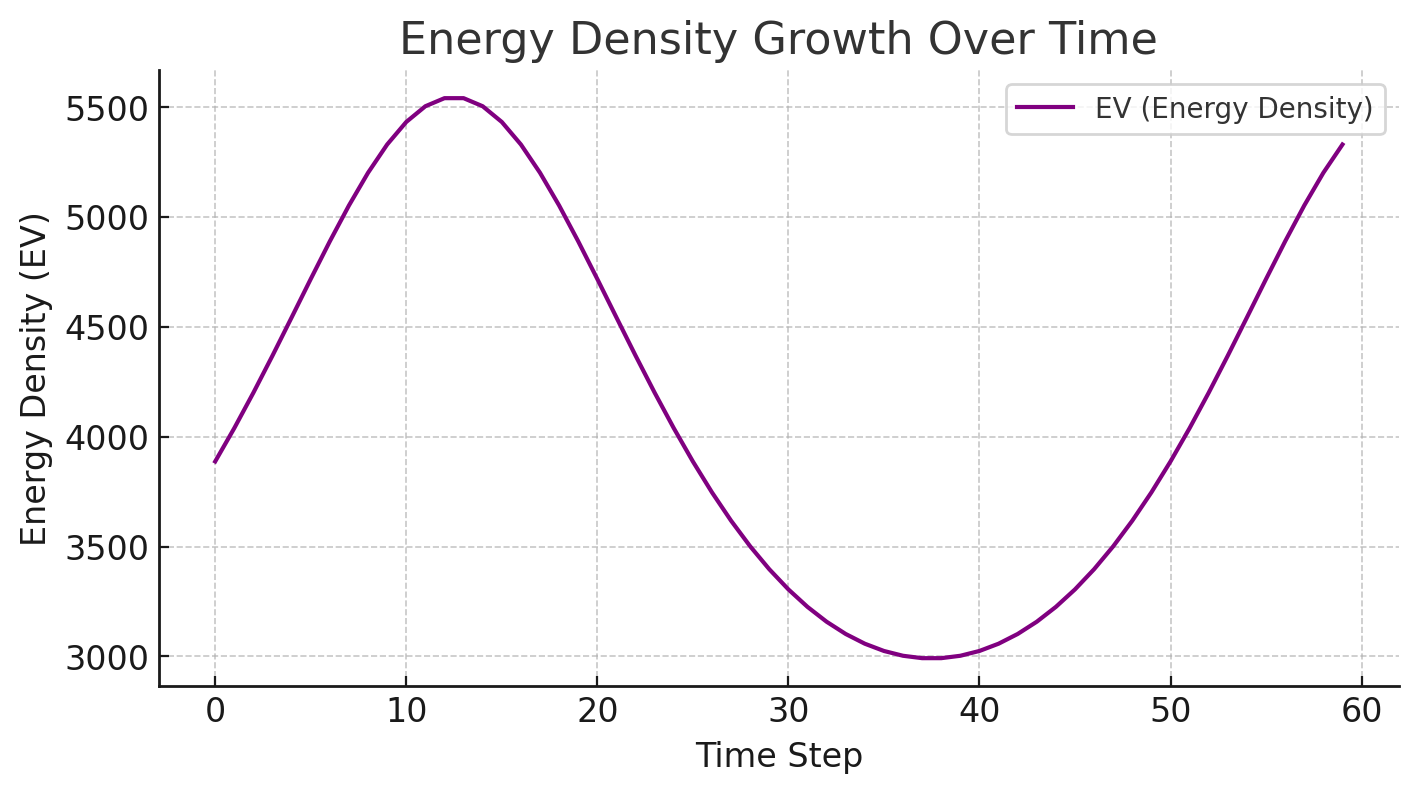
This study presents a comparative exploration of Space Vortex Theory (SVT) as a geometric and energetic alternative to quantum orbital models, emphasizing electron configuration and molecular energy densities. Using 3D numerical simulation and visualization, we modeled the dynamics of multi-vortex interactions and Coulombic potentials. Our simulations demonstrate radial symmetry, confinement structures, and energy density distributions remarkably aligned with standard quantum mechanics, including the hydrogen 2p orbital and H₂O bond behavior. Novel insights into the toroidal and spheroidal organization of field energy suggest SVT may provide a compelling complementary interpretation of atomic-scale structure.

# Figures and Visual Evidence

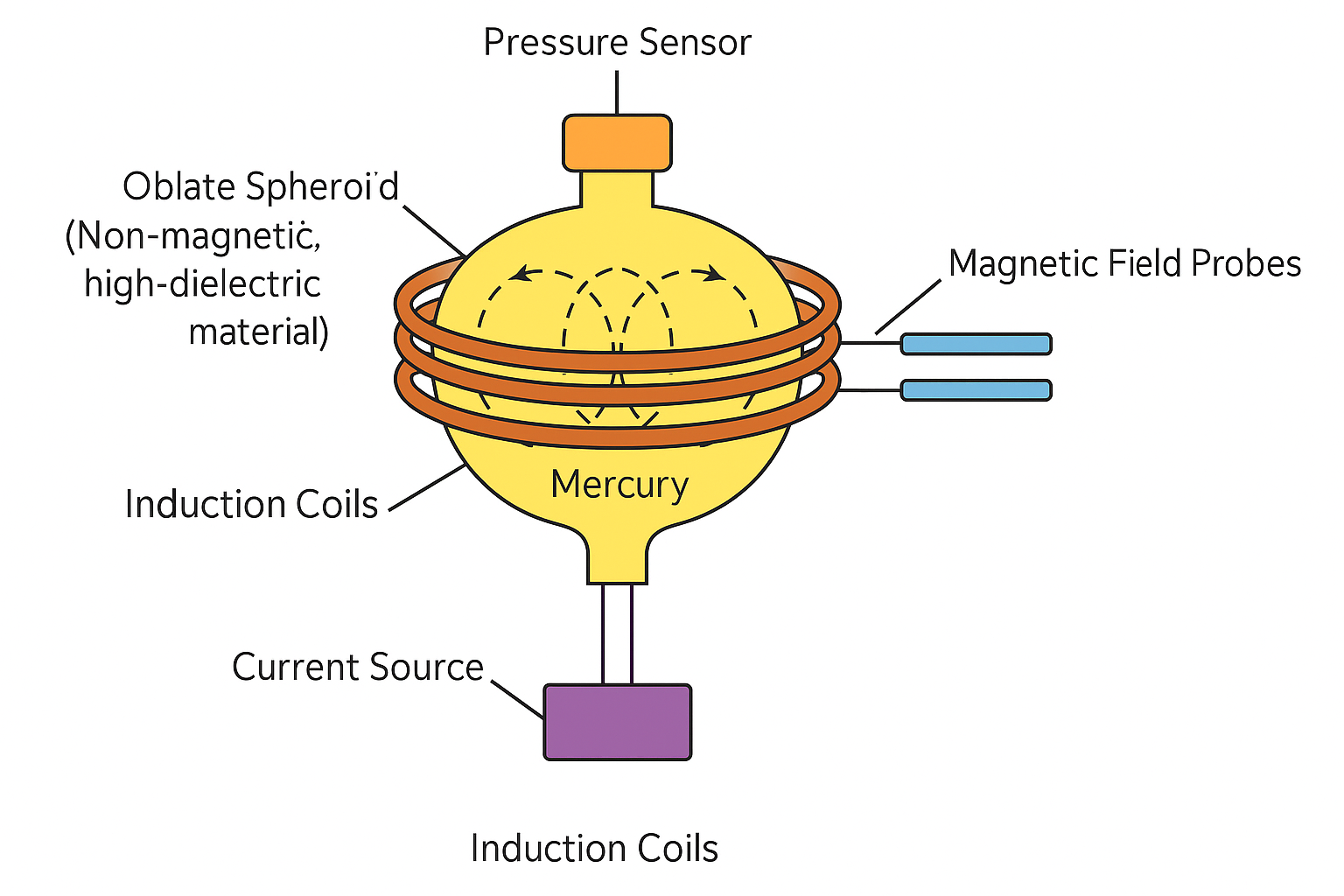
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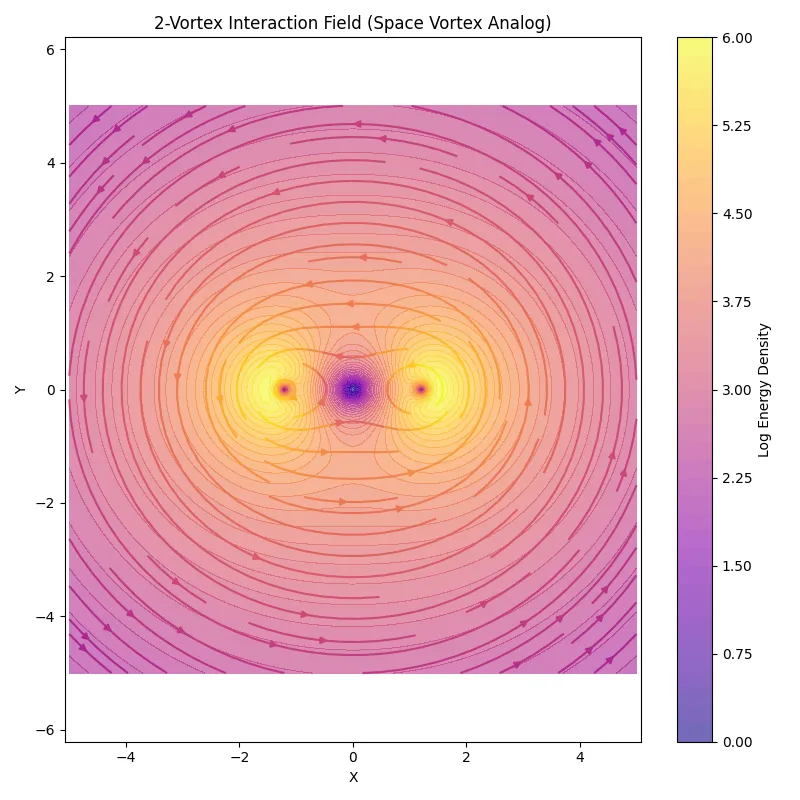
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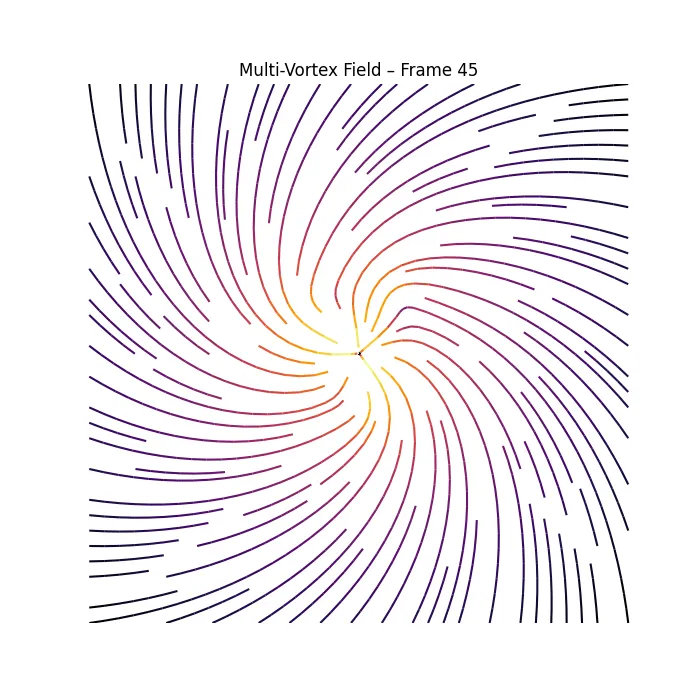
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electron\_vortext\_interaction\_field\_2e\_model.webp



space\_vortex\_h2o.webp



svt\_vs\_standard\_model\_orbital\_and\_energy\_density.webp

