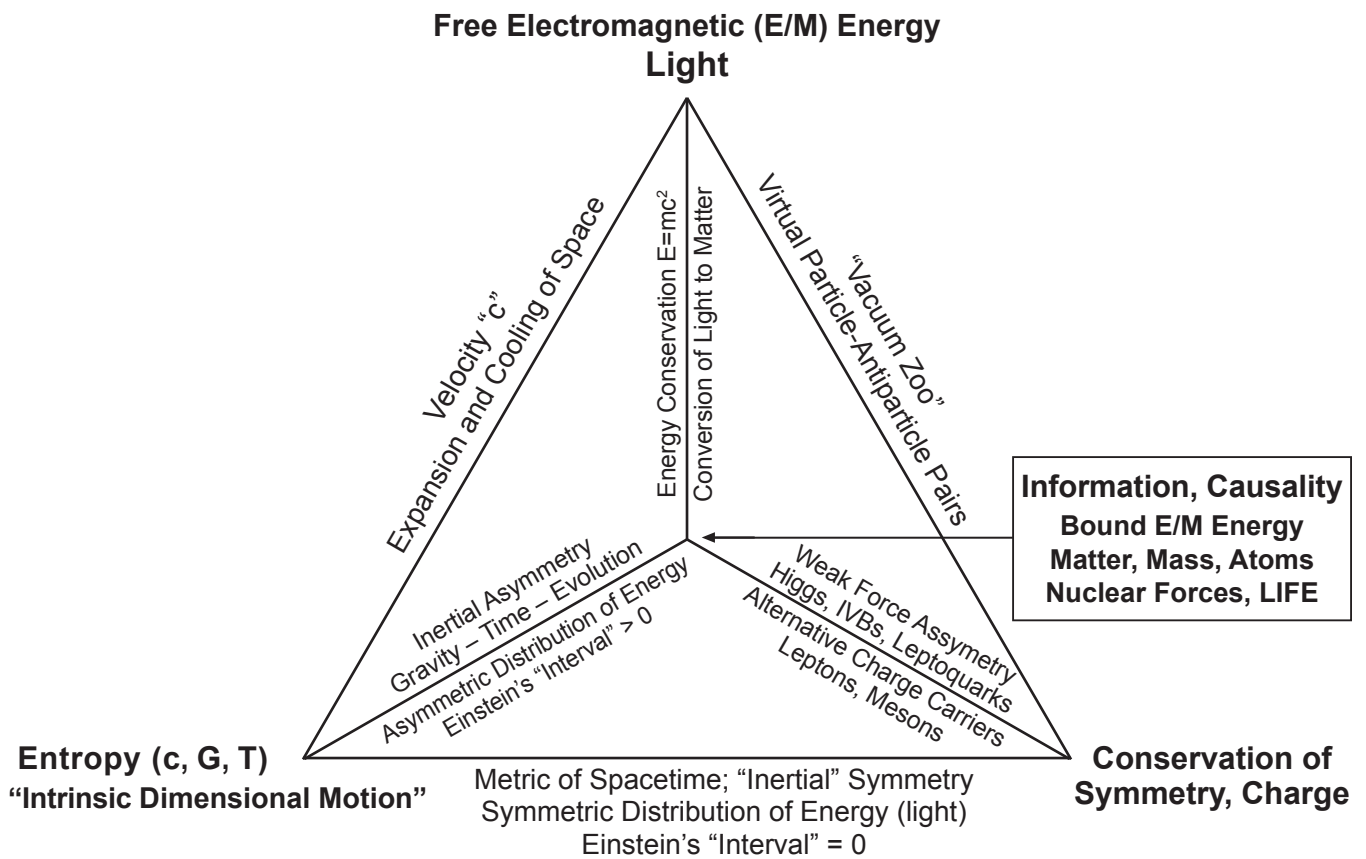


“THEORY OF EVERYTHING”

DIAGRAMMED AS A TETRAHEDRON OF RELATIONSHIP AMONG PHYSICAL PRINCIPLES

“Perimeter” lines = light = symmetric energy form = electromagnetic (e/m) force.
 (Energy, Symmetry, Entropy – major conservation parameters of free e/m energy)
 (Light is acausal, atemporal) (Absolute “Platonic” Ideal Realm) (Spatial Entropic Domain)

“Interior” lines = atoms = asymmetric energy forms = nuclear forces and gravity.
 (Information, Charge, Causality – major conservation parameters of bound e/m energy).
 (Matter is causal, temporal) (Derivative “Aristotelian” Material Realm) (Temporal Entropic Domain)



The charges of matter are symmetry debts of light (Noether’s Theorem)

Charge conservation is symmetry conservation. Our universe is an electromagnetic, asymmetric “matter-only” universe, whose outstanding symmetry debt can be repaid (given the absence of antimatter) only by gravitational action – as in the spontaneous conversion of mass to light in stars, supernovas, quasars, and black holes (in the latter via “proton decay” at the central singularity, and by “Hawking Radiation” at the event horizon). Life is the rationale – the “sufficient reason” – for the existence of our universe. See: www.johngowan.org/index.html