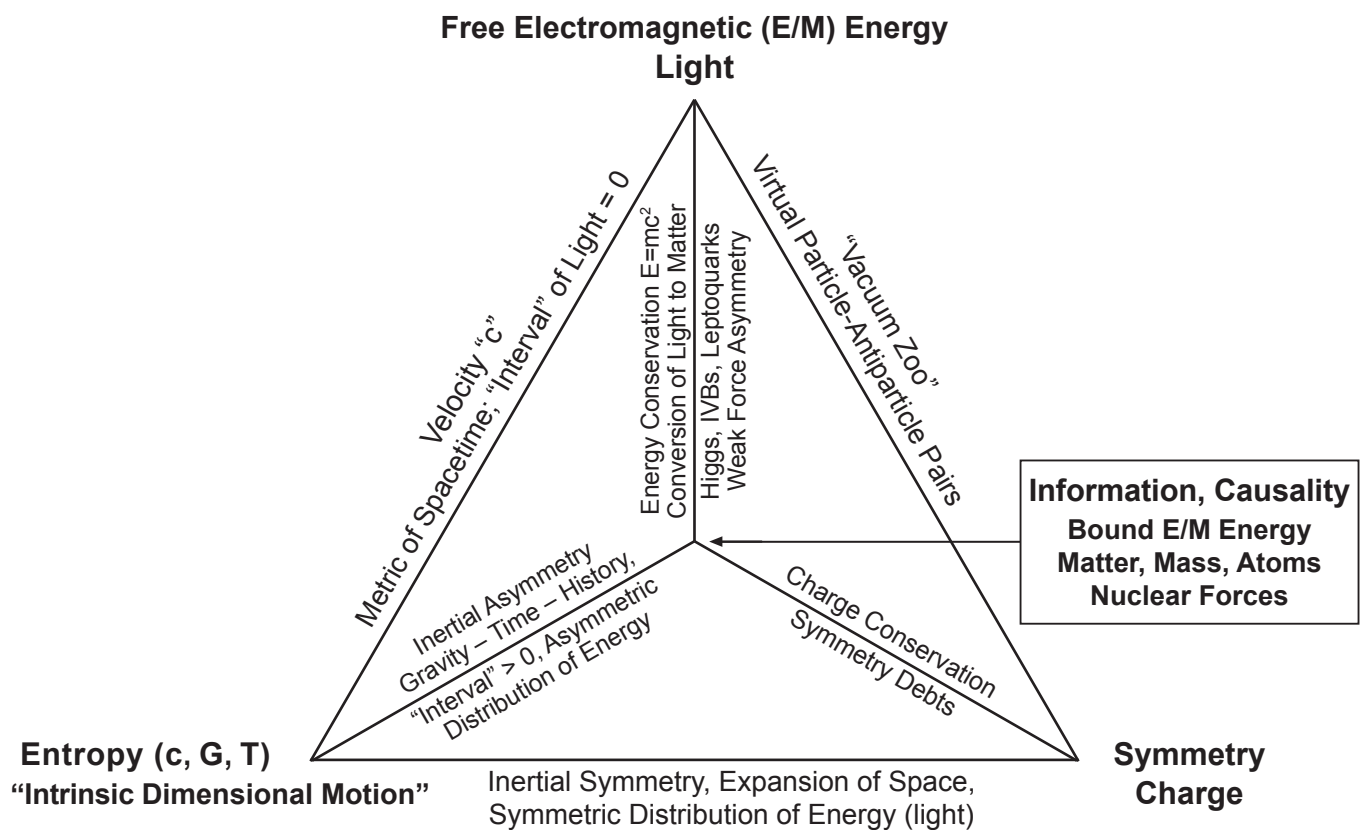


# “THEORY OF EVERYTHING”

DIAGRAMMED AS A TETRAHEDRON OF RELATIONSHIP

“Perimeter” lines = light = symmetric energy form = electromagnetic (e/m) force.  
(Energy, Symmetry, Entropy – major conservation parameters of free e/m energy).  
(A-Causal, A-Temporal). (Absolute “Platonic” Ideal Realm).

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



*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 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). See: [www.johngowan.org/index.html](http://www.johngowan.org/index.html)

**J. A. Gowan and A.T. Jaccaci, May 2017**