On Calculating the Mass of a Finite Universe PAUL OBRIEN[1],
APS — My claim is that any Universe that has observers must be finite, such that
any two Observers will agree on the measurement of the constants and conserved
values at any time or place to be the same. Therefore, all observers inside some
defined and measurable holographic horizon must agree on the conserved values of
Mass and quantum information as measured by the agreed upon constants. This
is both knowable and provable using the speed of light, gravitational constant, and
an entropy constant such as Boltzmann's constant, that is properly quantized. My
claim is so strong that it cannot be proven to be false within the defined boundaries!
The first thing to be agreed upon is the measure of a quantum of energy to be
defined as (c^2)(Planck mass)/(O_b) measured as (1) Thermal degree of Freedom.
Where (O_b) = |(Planck mass)/(Planck area)|.

[1]On Calculating the Mass of a Finite Universe

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