

The Energy-Matter Involute

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The concept derived from Einstein's classic $E = MC^2$ where E = energy in ergs and on erg 10^{-7} joules or *watt - seconds* - 8 or 7.376×10^7 ft . lbs. The erg is the *dyne/cm* and $1 \text{ dyne} = 2.238 \times 10^{-6} \text{ lb.s or } 1.0196 \times 10^{-3} \text{ grams}$.

If mass M converts to energy at c^2 , the velocity of light in *cm/sec*², then involutely, energy may become mass by E/c^2

As claimed by all science, the velocity of light is absolute, at least within our three dimensional frame of reference. And from Einstein's space-time continuum, as the velocity of an object approaches the velocity of light the object's inertial mass approaches infinity. Thus to reach the velocity of light, infinite power would be required. And as the production of infinite power is a physical impossibility, the velocity of light can never be attained by current technology.

Another strange phenomenon occurs as an object's velocity approaches closer to the velocity of light. The object appears to start to lose a dimension. If the object could attain the velocity of light, it would become two dimensional with zero mass. At zero mass the inertial mass equals zero and time stops as related to our three dimensional awareness. The velocity of light barrier is broken. Space is a solid (stated reference, Gene Hamblin). Mass is involute at zero and is transparent or invisible except to a one dimensional or non-dimensional entity. What was mass at velocities less than that of light is now energy. The velocity of energy motion in this state is limited to c^2 and then $M = e/c^2$ is satisfied. From a single or zero dimensional view point, energy would be visible as a solid, space and mass as one and the same, and space would appear as our space appears to us.

Meaning of the term "Involute relative to energy-mass interchange": The thought is as the velocity of an object or 'mass of matter' reaches the velocity of light, the potential energy rolls inwardly or spirally into another dimension, and the previously three dimensional object is two dimensional energy, different than our means of converting mass to energy.

That it changes to mass under velocity of c^2 and becomes the entity "solid space" (cf. Hamblin). The locus of the far end of solid space approaches infinity relative to this dimension. Involute also means raising a number to any power and any power means approaching infinity, and thus there could be an infinite number of dimensions for no matter what power a number is raised to it could forever be raised to a higher power. Yet infinity can never be reached. Science needs to take a hard look at light phenomena, and other dimensions. What I call the Hamblin Transform fills a missing link in the writer's thoughts of Einstein's ideas.