

Abstract Submitted
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Every Mass or Mass Group When Created Will have No Motion, Linear, Rotational or Vibratory Motion, Singly or in Some Combination, Which May Be Later Modified by External Forces—A Natural Law
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Every mass or mass group, from atoms and molecules to stars and galaxies, has no motion, is vibrating, rotating, or moving linearly, singularly or in some combination. When created, the excess energy of creation will generate a vibration, rotation and/or linear motion besides the mass or mass group. Curvilinear or orbital motion is linear motion in an external force field. External forces, such as photon, molecular or stellar collisions may over time modify the initial rotational, vibratory or linear motions of the mass or mass group. The energy equation for each mass or mass group is $E = mc^2 + 1/2mv^2 + 1/2I\omega^2 + 1/2kx_0^2 + W_G + W_E + W_M$.

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