

10 Identical Characteristics in the Motion of Objects, From the Smallest (Photons) to the Largest (Galaxies)

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1. All objects, from the smallest to the largest, are in motion.
2. All objects, from the smallest to the largest, revolve around an axis passing through their centre.
3. All objects, from the smallest to the largest, have invariably a constant value for the velocity of rotation about their axis.
4. All objects, from the smallest to the largest, have a closed curved path of motion.
5. All objects, from the smallest to the largest, are in motion along a closed path with a constant path length.
6. All objects, from the smallest to the largest, maintain a constant average tangential speed within their closed curved paths.
7. All objects, from the smallest to the largest, invariably possess a constant rest-mass.
8. All objects, from the smallest to the largest, exhibit helical motion and whenever there are "n" different paths of motion, there will be "n-1" helical paths.
9. All objects, from the smallest to the largest, have a consistently constant value of kinetic energy.
10. All objects, from the smallest to the largest, are governed by the same physical laws and relationships, and it is always possible to calculate the value of their dimensional parameters.

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