

A New Calculation of Frequencies of Electrons and Atomic Nucleus

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Atomic nuclei carry a positive charge, while electrons carry a negative charge. It can be said that atomic nuclei affect electrons. On the other hand, atomic nuclei rotate around themselves at a speed close to the speed of light. This rotation causes an additional rotational motion to be added to the helical path of electron motion. Consequently, the electron is rotating around the nucleus and sweeping the entire surface of a sphere with an atomic radius.

In this paper by using the helical path of electron motion around the nucleus, and also the rotation of a nucleus around itself, we will calculate the frequency of them.

