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Game 14

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Electrons

It is hard to determine the exact location of electrons due to how small they are. Unlike larger body particles, when you measure attributes of them, it does not tend to interfere with them. However, due to how small electrons are, when you attempt to measure them you interefere with it as the radiation messes with it.

What I get out of it, is that we know they are moving **extremely** quickly and we cannot measure it doing so due to it's speed and inability to do so without interfereing with it.

Einstein

The actual title of Einsteins paper on Special Theory of Relativity is

On The Electrodynamics of Moving Bodies

He is working with Maxwell's electrodynamics and Newton's laws to establish that the laws of physics are constant on non-accelerating particles.

He is pulling together different loose ends from other scientists like Maxwell and Newton to draw conclusions on how components work to explain how frequency and wavelength apply to electrons when moving in space-time.

De Broglie's Equation

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$\frac{m^{2} k_{3}}{s} = J \cdot s$ $J = N m$ $\frac{1}{s} = \frac{1}{m} \cdot v$ $\frac{1}{s^{2}} = \frac{1}{m} \cdot v$
$J.S = \frac{kg m^2}{5^2}.S = \frac{kg m^2}{5}$
7=? 100 kg >> 100 m/s
$\lambda e = ?$ $7.27.10^{-6} \text{m}$ $4.109 \times 10^{-31} \text{kg} \rightarrow 100 \text{ m/s}$ $4.27.10^{-6} \text{m}$ $4.27.10^{-6} \text{m}$ $4.27.10^{-6} \text{m}$
higher habits will have loves bloomleight then heavier bolow (ie Mumans' Waveleaght ur the workingth that elections have) with speed at the same, it comes down to what
the mass of the body is when determining the