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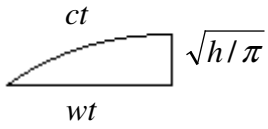
Absolute Relativity and Quantum Mechanics

António Saraiva – 2008-04-16
ajps2@hotmail.com

The great important fact in quantum mechanics is not the non-comutativity of matrices, but the fact that if we measure momentum and position on this order and we measure position and momentum on the opposite order we find different values.

According to absolute relativity there are always two main frames: the centre of our universe and the local frame that can be represented by two distances.



There are two different speeds. The first measurement is related to c and the second, after the wave-particle passes to the local frame, is w:

For the electron –

$$mx(c-w)=\frac{h}{64\pi.c} \quad \Leftrightarrow$$

$$\Leftrightarrow \quad p_1x_1-x_2p_2=\frac{h}{64\pi.c}$$

Mass – m ; Wavelength – x ; $mwx=h$

And $t^2(c^2-w^2)=\frac{h}{\pi} \quad \Leftrightarrow$

$$\Leftrightarrow \quad \frac{mc^2}{x}=\frac{1}{32}$$