

Preliminary Test for Discrete Time Locations

By Binyamin Tsadik Bair Moshe

A simple way to test for the effects of DTL is through the effects of special relativity.

A particle in a particle accelerator will undergo these effects and therefore undergo the effects of time dilation.

$$\tau'_1 = \frac{\tau_0}{\sqrt{1 - (v_1/c)^2}}$$

$$\frac{1}{\tau'_1} = \frac{1}{\tau_0} \sqrt{1 - (v_1/c)^2}$$

$$f'_1 = f_0 \sqrt{1 - (v_1/c)^2}$$

Where "f" is the frequency of oscillation of the particle

If DTL is correct, the energy emitted from two identical collisions at different speeds should have this added effect of time dilation.

$$\frac{E'_1}{E'_2} = \sqrt{\frac{1 - (v_1/c)^2}{1 - (v_2/c)^2}}$$

This should be, theoretically, very noticeable.

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<http://vixra.org/abs/1501.0225>

Force Calculations for DTL by Binyamin Tsadik Bair-Moshe

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