

sci.physics: Re: = c + v (train)

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kenseto wrote:

>

> *So the following wrong predictions of GR/SR don't count?*

> 1. *GR gives the wrong rotational curves for galaxies.*

Not True. Seto's Misunderstanding!

> 2. *GR failed to predict the accelerated expansion of the universe.*

Not True, Cosmological Constant may well model the accelerated expansion properly. Seto's Misunderstanding!

> 3. *GR predicted the wrong path for pioneer 10.*

Not True. Seto's Misunderstanding! Newtonian mechanics will likely account for Pioneer 10 anomalous acceleration. Nothing to do with GTR

> 4. *SR predict mutual time dilation and yet the SR effect on the GPS clock is*

> *7 us/day running slow compared to the ground clock.*

SR and GTR precisely predict time dilations of Earth satellite atomic clocks. In fact, relativistic correction were DESIGNED into GPS to make it highly successful. A marvelous affirmation of Relativity 24/7. Again Seto's Misunderstanding!