

Re: Twin Paradox a blasphemy to Relativity

Source: <http://sci.tech-archive.net/Archive/sci.physics.relativity/2005-02/2108.html>

guskz_at_hotmail.com

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TomGee wrote:

snip

> >

> *Not the same at a rocketship having to go faster than the Earth in*

> *order to escape its gravity. Your car is moving faster than the*

Earth

> *even if it's only going 5mph. The 5mph is IN ADDition to the speed*

of

> *the Earth since your car is moving at Earth speed when standing*

still.

>

snip

> >

> *He has to throw it faster than the car is moving in order for it to*

> *catch up with the car. Whether Tim threw it forward or backward is*

not

> *relevant in this experiment.*

>

> *TomGee*

No the ball's 5mph can also be slower then the car...likewise for a rocket to depart the Earth.

Which is why Relativity never uses Newton Mechanic Principles (meaning + or - vectors to velocity) only that there is a noticable difference of velocity between the ball & car or between the rocket & Earth.

And this can be noticeable/measured from no matter what other platform where the viewer stands.