Re: Androcles's accusations of lying

Source: http://sci.tech−archive.net/Archive/sci.physics.relativity/2009−02/msg02609.html

- *From*: "Androcles" <Headmaster@xxxxxxxxxxxxxxxx>

- *Date*: Tue, 24 Feb 2009 23:48:10 −0000

"Jonathan Doolin" <good4usoul@xxxxxxxxx> wrote in message
news:4561508e−6124−4c12−9103−89d1c15029ab@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

> BTW, [ct, x] may not be a vector if ct has the same direction as x,
> in which case you cannot skew it. If ct has the same direction as x then
> ct is scalar multiple of x, otherwise it may already be squewed or
> stewed.

ct is not in the same direction as x in spacetime.

Ok, it can then be used as a base vector.

> The way I usually draw it, t is vertical, and x is horizontal. They
> really are different things.

That's ok too, although base vectors need not be at right angles.
However, time is not a vector at all.

> You see, Androcles, you can take any two quantities, and plot them
> against each other. Oranges, and apples, if you like.

Yes, and you can transform apples into oranges, right? I'd like
to learn that magic so I can teach it at Hogwarts.physics to young
witches and wizards like you. I'm quite willing to learn new tricks,
you see.
What's the rate of apples to oranges in these plots?