Re: New version of a relativity FAQ

Source: http://sci.tech−archive.net/Archive/sci.physics.relativity/2008−06/msg01421.html

- *From*: "Pmb" <someone@xxxxxxxxxxxxx>
- *Date*: Thu, 26 Jun 2008 19:59:58 −0400

"Eric Gisse" <jowr.pi@xxxxxxxxx> wrote in message
news:07da277b−2215−4896−a7ba−563ad0be6ace@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
On Jun 26, 1:50 pm, "Pmb" <some...@xxxxxxxxxxxxx> wrote:

[...]

> I don't believe that Einstein was aware of the coordinate−free
> way to define vectors and tensors.

> The very fact that they are tensors means that they are coordinate
> indepenant, i.e. their definition does not depend on a particular
> cooridinate system.

> ...huh?

Oh come on! You mean to tell me that you don't understand the fact that tensors are, by their very definition, objects that are independant of any particular coordinate system? This is the reason that I'm plonking you. You want to play with the big boys and you don't even understand the math that you're trying to use.

Look up the term "manifestly covariant" and how its used. Then perhaps in a few years I'll unplonk you to see if you've grown up and stopped flaming and learned more about math and physics. Meanwhile you're too ignorant and arrogant for me to want to deal with. Later.

[...]

.