

## Re: New version of a relativity FAQ

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*Source:* <http://sci.tech-archive.net/Archive/sci.physics.relativity/2008-06/msg01419.html>

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- *From:* Eric Gisse <[jowr.pi@xxxxxxxxxx](mailto:jowr.pi@xxxxxxxxxx)>
  - *Date:* Thu, 26 Jun 2008 16:39:50 -0700 (PDT)
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On Jun 26, 1:50 pm, "Pmb" <[some...@xxxxxxxxxxxxxxxx](mailto:some...@xxxxxxxxxxxxxxxx)> 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 independent, i.e. their definition does not depend on a particular coordinate system.

...huh?

[...]

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