

Re: Preferred frame of reference

Source: <http://sci.tech-archive.net/Archive/sci.physics/2004-06/2303.html>

From: Bjoern Feuerbacher (feuerbac_at_thphys.uni-heidelberg.de)

Date: 06/07/04

Date: Mon, 07 Jun 2004 16:41:08 +0200

Perfectly Innocent wrote:

> *Bjoern Feuerbacher* <feuerbac@thphys.uni-heidelberg.de> wrote in message news:<[c9pj9k\\$131\\$1@news.urz.uni-heidelberg.de](mailto:c9pj9k$131$1@news.urz.uni-heidelberg.de)>...

>

>> *Nevertheless, GR *also* has a principle of relativity, which *can* be still applied even in non-flat spaces – and that shows quite clearly that still no frame of reference is preferred (in the sense in which one originally meant "preferred frame" – i.e. the laws of nature in it are somehow different).*

>

>

> **Obviously* the principle of relativity for GR is only applicable locally, not globally, so that tidbit is irrelevant. However, I see the humor in declaring the laws of nature to be frame-independent and then defining the laws of nature in a "preferred frame" to be frame dependent.*

What on earth are you talking about???

> *It's a clever contradiction.*

Which you apparently invented yourself out of thin air.

Bye,
Bjoern