

Re: Preferred frame of reference

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

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Perfectly Innocent wrote:

> *Bjoern Feuerbacher* <feuerbac@thphys.uni-heidelberg.de> wrote in message
news:<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