

Re: invariance of negative signature of the metric?

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On Mar 11, 11:32 am, "Ken S. Tucker"
<dynam...@xxxxxxxxxxxxxx> wrote:

Can you find a reason to exclude

$$\&x / \&x' = \text{sqrt}(-1)$$

as a legit transformation coefficient?

I'm sure that it's possible to work perfectly well with complex coordinates. But the notion of a metric "signature" only makes sense if the coordinates are real.

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