

Re: Epistemology 201: The Science of Science

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From: Lester Zick (lesterDELzick_at_worldnet.att.net)

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On Mon, 28 Feb 2005 11:25:20 -0500, "robert j. kolker"
<nowhere@nowhere.net> in comp.ai.philosophy wrote:

>Albert wrote:

>> Did you just make this up? Or is there an official 'Style Guide' that
>> specifies this?

>

>Nope. It is standard usage to drop "radian" from the text when angles
>are the subject. The radian is the only natural (i.e. intrinsic) measure
>of a planar angle. On the sphere the steradian is used as the natural
>solid angle measure. The total roundabout solid angle is 4π steradians.

>

>Degrees and grads are arbitrary units and are not derived from the
>nature of the geometric figure at all. We use degrees because Babylonian
>astrologers had a thing about the the numbers 60 and 360. Aside from the
>familiarity we have with the degree system there is really very little
>to recommend it.

So does pi fall on pi?

Regards – Lester