

Re: Incorrect Causal Horizon Definition?

Source: <http://sci.tech-archive.net/Archive/sci.physics/2005-11/msg01763.html>

- *From:* "OsherD" <mdoctorow@xxxxxxxxxxxx>
 - *Date:* 24 Nov 2005 20:52:12 -0800
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>>From Osher Doctorow mdoctorow@xxxxxxxxxxxx

Nick (Mitchell Raemsch) typed:

>I suggest osher that the universe isn't a sphere but the
>surface of an expanding 4 sphere. The space stretch
>inbetween the galaxies is this 4 sphere growing....
>As Einstein and Hawking believe: we live in a closed
>universe – without boundaries

This could well be the case, but I think that it's been over-accepted based on the reputations on Einstein and Hawking. I've just been reading more for my latest energy-related thread and I notice that Einstein's "greatest blunder", the cosmological constant which first was, then wasn't, and now may be again, was actually partly interpreted by Einstein as involving another blunder – namely, his failure to predict an expanding Universe, which he made a trek to Mt. Wilson to admit that Hubble (of the observatory there) had beat him to it. I don't think that Einstein was infallible, and although he was undoubtedly a Creative Genius, he made more mistakes than Paul Dirac, Steven Weinberg, Pierre De Fermat, Sir Isaac Newton, or even Plato/Socrates, Ricci, Levi-Civita, Riemann, Gauss, Euler, who were all Creative Geniuses. As for Hawking, he is well on his way to making more mistakes than Einstein with less positive achievements proportionately. I have a suspicion that Sir Roger Penrose is the better Creative Genius of the Penrose-Hawking collaboration although he also has been bogged down in twistors and a rather poor collaboration with Hameroff of Arizona on consciousness and microtubules, and it would be interesting (although not decisive) to know what Sir Roger thinks of the expanding 4 sphere.

Osher

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- *Follow-Ups:*

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◆ **Re: Incorrect Causal Horizon Definition?**

◇ From: Nick

• **References:**

◆ **Incorrect Causal Horizon Definition?**

◇ From: donstockbauer

◆ **Re: Incorrect Causal Horizon Definition?**

◇ From: OsherD

◆ **Re: Incorrect Causal Horizon Definition?**

◇ From: Nick

• Prev by Date: **Fusion**

• Next by Date: **Re: Light is being pushed!!!**

• Previous by thread: **Re: Incorrect Causal Horizon Definition?**

• Next by thread: **Re: Incorrect Causal Horizon Definition?**

• Index(es):

◆ **Date**

◆ **Thread**