

Re: Third dimension...

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- *From:* "jay1bala@xxxxxxx" <jay1bala@xxxxxxx>
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On Oct 31, 1:44 pm, Kira Yamato <kira...@xxxxxxxxxxxxxxxx> wrote:

On 2007-10-31 12:52:01 -0400, "jay1b...@xxxxxxx" <jay1b...@xxxxxxx> said:

On Oct 31, 10:28 am, David W. Cantrell <DWCant...@xxxxxxxxxxxx> wrote:

What is to the third dimension as a point is to the first dimension and as a line is to the second dimension?

As I noted in my original response, the answer should be "plain" to see.

David

Well put. Now ... borrowing that...

What is to the fourth dimension as a point is to the first dimension, as a line is to the second dimension and as a plain is to the third dimension?

Regards,

Re: Third dimension...

Jay Bala.

The answer is an affine linear subspace of codimension 1 a.k.a. a hyperplane.

This answer also works for all your other analogies in this pattern too.

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-kira

This, I thought would be the 5th. but a function of time. Yes, time is always one of the additional dimensions of first, second, third, etc. Let me hear some thoughts on this.

Fourth? I believe is a curved surface of thickness zero.

Regards,
Jay Bala.

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