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Subject: Time Travel and other stuff.

Posted by [boma57](#) on Wed, 06 Aug 2003 18:13:20 GMT

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Quoting an essay I wrote before, someone may find it interesting:

An Exerpt from "Theories on the Space-Time Continuum"

" ...

As humans, and creatures of this Earth, we have always thought ourselves to live in a 3-Dimensional world since the basis of dimension was conceived. Things can be long, tall and wide. These are the only three dimensions, and as such, we must live in a 3-Dimensional

When looking at a two dimensional coordinate plane, you have two factors that account for dimensions in the coordinate plane, and thus it is two-dimensional. However, when you add another dimension, you have more to account for when relating position, as it becomes a three-dimensional space. When working in space, the added dimension is the z-axis, most commonly known as height. The same as when working in two dimensions, you must know the

The axes represent each dimensional value required to locate and assign a position to an object. Because we can only see three dimensions, we assume that our world is three-dimensional, and therefore we use three axes. This, however, is not the case.

An object may physically exist in but three dimensions, yet there is another dimension which location, certainly they must account for moving, dynamic and non-static objects, thus explaining a fourth dimension, and the need for a fourth axis.

..."

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