

Re: Can Particle Spin be located in Higher Dimension(s)??

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- *From:* john <vegan16@xxxxxxxxxxxxxx>
 - *Date:* Fri, 7 Mar 2008 14:45:49 -0800 (PST)
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On Mar 7, 12:06 pm, Igor <thoov...@xxxxxxxxxx> wrote:

On Mar 6, 3:00 pm, john <vega...@xxxxxxxxxxxxxx> wrote:

On Mar 6, 12:52 pm, Igor <thoov...@xxxxxxxxxx> wrote:

On Mar 6, 12:21 am, Cutix <tix...@xxxxxxxxxx> wrote:

A particle with no spatial extent shouldn't possess angular momentum, and the axis about which it spins shouldn't have to be rotated through 720 degrees to return the particle to its original state...

.... unless spin lives in a higher dimensionality...

What kind of how many dimensions would make it possible to describe the spin of particles?? For example, what kind of dimensions where one rotation requires 720 degrees and yet ironically where it is possible to spin yet no spatial

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extent?

This may require higher dimensional physics. Anyone has work or heard of others working on this??

Tnx.

Cutix

A point particle doesn't necessarily need to undergo rotational motion to have nontrivial angular momentum.

Idiot.

A point has no front or back. By definition.

A point has no volume. By definition.

So the two words– point and particle– are mutually exclusive.

"Point particle" is an attempt by the Quite Mad theorists to combine math and physics and claim that physical processes can do and be like math processes.

Idiots. "Physics" no longer deserves its name. Let's call it "Phuckedups".

I think you're posting to the wrong group. This is sci.physics, not sci.iwishiknewwhatthelliwastalkingabout.

Re: Can Particle Spin be located in Higher Dimension(s)??

idiot

how big is a point?

idiot

how big is your particle?

idiot

how much mass does your particle have?

idiot

calculate its density

idiot

calculate its rotation

idiot

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