

## Re: Who will stun the world as next Einstein?

**Source:** <http://sci.tech-archive.net/Archive/sci.physics/2005-02/1125.html>

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**From:** John C. Polasek ([jpolasek\\_at\\_cfl.rr.com](mailto:jpolasek_at_cfl.rr.com))

**Date:** 02/02/05

Date: Wed, 02 Feb 2005 11:12:13 -0500

On Wed, 02 Feb 2005 06:04:35 GMT, "Bill Hobba" <[bhobba@rubbish.net.au](mailto:bhobba@rubbish.net.au)> wrote:

>  
> "John C. Polasek" <[jpolasek@cfl.rr.com](mailto:jpolasek@cfl.rr.com)> wrote in message  
> news:2dg0011oc8h6u0oi1mkd65ft5fmm4h6vlc@4ax.com...  
>> On Tue, 01 Feb 2005 23:55:39 GMT, "Bill Hobba" <[bhobba@rubbish.net.au](mailto:bhobba@rubbish.net.au)>  
>> wrote:  
>>  
>> snip  
>> >Because a vector equals a vector and a scalar equals a scalar. But what  
> can  
>> >I expect from Mr Dual Space – you can not even get basic facts about the  
>> >history of the positron and Dirac correct. I notice you never apologized  
> to  
>> >me about that. Like most cranks you live in a dream world and refuse to  
>> >face facts.  
>> >  
>> >Bill  
>> >  
>> snip  
>  
>As both a mathematician and a person interested in physics I know a scalar  
> is a scalar and a vector is a vector.  
>  
>> There is just a whole bunch of field theory that hinges  
>> on equipotentials and the gradient thereof and of which you are  
>> totally unaware. You keep coming back with your insipid arguments.  
>  
>> snip  
>>  
>> I pointed out to you the 3 vector components of grad, and you should  
>> by now also be congizant of the fact that with spherical symmetry, the  
>> only derivative is with r, the other three are nil. So by not  
>> mentioning them does not demote my gradient to your profane  
>> derivative.  
>> Don't go on with your sophomoric rantings about derivatives not  
>> making a vector. The derivative with r is what's left of the operator.

sci.physics: Re: Who will stun the world as next Einstein?

>  
>*Are*