

# Re: Light quanta.

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- *From:* socratus <[israelsad@xxxxxxxxxxxxx](mailto:israelsad@xxxxxxxxxxxxx)>
  - *Date:* Wed, 22 Aug 2007 06:08:55 -0700
- 

Jeckyl

If it is possible, I want to know your opinion about this dialog.

=====

Fin666

If you spoke English a bit better your question might make more sense.

S

Excuse my wrong English.

Fin666

If its empty space by definition there are no particles.

S

Empty space has..... " virtual particles".

Fin666

If there is no gravity fields either, which i guess you could say is truly empty, then the space would just be flat then its defined by the metric for minkowski space which has the main diagonal as -1 1 1

1. But as that really doesn't describe the presence of the singularity(= "single point").

S

If there is no gravity fields....the space would be flat...then this space

is Minkowski space .... negative 4-D united space/time continuum.

Is the Minkowski space abstract continuum, as anybody says?

I think this space is real one.

I think this space is Vacuum.

Why?

1. Minkowski space has no gravity fields, but negative parameter.

2. Vacuum has negative parameter :  $T = -273$ .

3. And this negative parameter united with space/ time , which join together absolutely .

4. And the second SRT postulate says about moving light quanta in Vacuum.

Fin666

For the geometry go look up the Schwarzschild metric which describes all the physical and geometrical parameters for the empty space(vacuum) around a star, black hole, sigularity etc.

Re: Light quanta.

Its just a solution to Einstein's field equations for general relativity as I said before.

S

It means ....the Schwarzschild metric ...the Einstein's general relativity

they describes absolute another situation.....

The presence of Mass changed situation.

Fin666

All this was worked out over 90 years ago in a ww1 trench no less!!!

Poor Schwarzschild died in the trench shortly after writting the paper

so for fuck sake give the guy some credit!

S

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On Aug 21, 11:18 pm, "Jeckyl" <no...@xxxxxxxxxxxx> wrote:

"socratus" <israel...@xxxxxxxxxxxx> wrote in message

[news:1187762821.188131.211180@xx](mailto:news:1187762821.188131.211180@xx)

On Aug 21, 3:52 am, "Jeckyl" <no...@xxxxxxxxxxxx> wrote:

"socratus" <israel...@xxxxxxxxxxxx> wrote in message

[news:1187689611.418746.14980@xx](mailto:news:1187689611.418746.14980@xx)

For Jeckyl .

To agree with you on 100%, please, tell me:

" Which geometrical form does photon have moving with speed  $c=1$ ?"

Thank you.

=====..

AFAIKm as a point particle it doesn't have a shape.

Re: Light quanta.

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Physics with particle without shape,  
with particle without geometrical form  
is abstract science.

Its physics. Get used to it.– Hide quoted text –

– Show quoted text –