
Subject: Re: Are the field lines the trajectory of a particle with mass M ?

Posted by [profxtjb](#) on Tue, 16 Mar 2004 04:40:20 GMT

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James Kuyper <kuyper@saicmodis.com> wrote in message
news:<405631FD.7D979D71@saicmodis.com>...

I know a little bit about the 'kugelblitz,' about geons, and about self-gravitating quantum systems of various kinds. If you do want to think of photons moving about it is helpful to realize that the electromagnetic fields are orthogonal to the direction of propagation.

- > Especially when you throw in general relativity in strong gravitational
- > and electrical fields. :-) Geons are a particularly extreme example: a
- > ball made up entirely of photons

The kugelblitz or, in English, the sphere of light.
