

# Re: dirac equation in curved spacetime

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*Source:* <http://sci.tech-archive.net/Archive/sci.physics.research/2007-09/msg00079.html>

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  - *Date:* Wed, 19 Sep 2007 16:31:40 +0000 (UTC)
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vivishek <[vivishek.sudhir@xxxxxxxxxx](mailto:vivishek.sudhir@xxxxxxxxxx)> wrote:

Is there a single, well-accepted form of the dirac equation for a free particle in curved spacetime? If not, what are the various possibilities constructed so far?

I haven't the faintest idea. However, by chance I noticed that this

<http://arxiv.org/abs/0709.0936>

has just appeared, you may find it (or it's references) of interest.

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