

## Re: GR1916, available online.

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*Source:* <http://sci.tech-archive.net/Archive/sci.physics.relativity/2007-12/msg00925.html>

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- *From:* Tom Roberts <[tjroberts137@xxxxxxxxxxxxxx](mailto:tjroberts137@xxxxxxxxxxxxxx)>
  - *Date:* Thu, 13 Dec 2007 14:48:07 GMT
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Alen wrote:

[...] we appear  
to have the problem of an unvisualisable manifold.  
[...] this appears to be  
impossible to visualise. [...] I think, nevertheless, that the severe  
problems involved in any attempt to visualise the  
pre-existing gravitational manifold should be taken  
seriously, [...]

Do you seriously think that nature cares about your personal abilities (or lack thereof)? Is there ANY reason that the world and its underlying mechanisms must be "visualizable" to humans?

If there is no such constraint on nature, then there is no such constraint on valid physical theories.

Tom Roberts

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