

Re: Anisotropy of space / Shnoll et al. results...

Source: <http://sci.tech-archive.net/Archive/sci.physics.relativity/2007-07/msg02558.html>

- *From:* "harry" <harald.vanlintelButNotThis@xxxxxxx>
 - *Date:* Mon, 23 Jul 2007 11:56:39 +0200
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<luke.saul@xxxxxxxxxxxxxxxx> wrote in message
news:1185082100.485303.92790@xx

Greetings,

I have tried to look through the archives of this NG for some commentary on these interesting papers, but see only vague references during discussion of less reputable sources like Cahill or Miller. Some papers are available on the arxiv, e.g.

<http://arxiv.org/ftp/physics/papers/0412/0412007.pdf>

These results seem too interesting to not have had attempted repeats to rule out systematic errors, especially because of the low-budget nature of the experiments. Also it appears there has been about ten years since original publication.

Any comments? Any possible explanations in terms of Sagnac effect or other local physics?

What "systematic errors" could there be? Apparently these results have been confirmed by independent researchers. Obviously neither Sagnac effect nor other established physics can explain such results. Thus, if their experiments were well performed, then this is definitely new territory.

Regards,
Harald