

Re: "Is There a Force of Gravity?"

Source: <http://sci.tech-archive.net/Archive/sci.physics.relativity/2005-10/msg01477.html>

- *From:* "Harry" <harald.vanlintel@xxxxxxx>
 - *Date:* Tue, 25 Oct 2005 12:39:19 +0200
-

"Joe Fischer" <efischer@xxxxxxxx> wrote in message
news:cb5rl1tiqn67sl8tnggm0c59krtpqqauuq@xxxxxxxxxxx

> On Mon, "Harry" <harald.vanlintel@xxxxxxx> wrote:

>

>> Hmm... then, if *you* live in, say, Switzerland and you are *really*

>> (remember, that was the issue) accelerated by being in contact with the

>> earth, then the same is true for a guy living in the south of

New-Zealand.

>> OK?

>

> That is close to the observed geography, right.

>

>> But he accelerates in the opposite direction.

>

> Sure, after all, the Earth is approximately an oblate spheroid.

>

>> Thus according to you,

>> New-Zealand and Switzerland are *really* accelerating away from each other

>> by 20 m/s²...

>

> Right, a little less, 2 * 981 cm per sec, per sec, it's crank time here Harry. :-)

Thanks for the precision. ;-)

As the diameter of the earth can be found by subtracting the coordinates of these two, one obtains a diameter increase of 2*981 cm per sec. But according to me the earth's diameter does not change that much per second. Do you think otherwise?!

Note that not only that is crazy, it also doesn't work: the moon would seem to shrink as compared to the earth.

Cheers,
Harald

> Since I am the biggest proponent of the Electrodynamic

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Divergence

- > of Matter model which I claim to be the mechanism of gravitation, I must
- > take the brunt of the ridicule.
- >
- >>I'd say that it's not Daniel who went over to the Dark Side!
- >>Harald
- >
- > I don't like being associated with the dark side, but all of
- > us are a little crazy. :-)
- >
- > Actually, if all matter did expand with an acceleration
- > due to internal repulsion, then a "spacetime" would result with
- > unit intervals that are covariant, but not of fixed value.
- >
- > It is enough for me to understand how this could be
- > the mechanism of gravitation, while General Relativity is
- > still the best way at present to do the math.
- >
- > There are many things that are clues to this,
- > and in my opinion, it is the only thing that could be
- > the mechanism that produces the observed phenomena.
- >
- >
- > We owe Newton a world of thanks for an
- > extremely simple way to work with the mechanics
- > of gravity, engineers and astromomers should be
- > especially thankful.
- >
- > But a more accurate method of describing
- > and predicting gravitational processes was needed,
- > and we have Einstein to thank for that.
- >
- > Perhaps Minkowski and Grossman guided
- > Einstein to the method he used to treat the math,
- > without them he might have been as crazy as I.
- >
- > It feels really good not to be expecting
- > mysterious undetectable forces to be found that
- > implement gravity.
- >
- > Inertia is the only possible way nature
- > can exert such a great force between mountains
- > and the Earth below them.
- > And the Electrodynamic Divergence of Matter
- > is the only thing that can hold all types of matter
- > together in addition to the well known processes
- > of cohesion, adhesion, and other close range
- > processes.
- >
- > There are simply NO long range forces
- > that can do what gravity does, there is no "force"

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- > interactions besides "contact interactions", and
- > if matter expands, then the unit intervals of time
- > and distance change.
- > Nature takes the least complicated way,
- > but that doesn't mean that the way is easy to see
- > and understand.
- > Nothing could be less complicated than
- > a molecule expanding, and with 10^{28} molecules
- > expanding, objects on the surface would resist
- > the expansion with about a kilogram of force
- > for each kilogram the objects weigh.
- >
- > Crank Time
- >

• **References:**

- ◆ **Re: "Is There a Force of Gravity?"**
 ◇ From: Sue...
 - ◆ **Re: "Is There a Force of Gravity?"**
 ◇ From: Daniel Weston
 - ◆ **Re: "Is There a Force of Gravity?"**
 ◇ From: N:dlzc D:aol T:com \((dlzc\)
 - ◆ **Re: "Is There a Force of Gravity?"**
 ◇ From: Harry
 - ◆ **Re: "Is There a Force of Gravity?"**
 ◇ From: Joe Fischer
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