

Re: "Is There a Force of Gravity?"

Source: <http://sci.tech--archive.net/Archive/sci.physics.relativity/2005-10/msg01530.html>

- *From:* stephen@xxxxxxxxxxx
 - *Date:* Wed, 26 Oct 2005 05:28:36 +0000 (UTC)
-

Joe Fischer <efischer@xxxxxxxxxxx> wrote:

> On Wed, 26 Oct 2005 02:57:45 +0000 (UTC), stephen@xxxxxxxxxxx wrote:

>>I just wanted your explanation of how expansion explains
>>the moon's orbit.

> "Expansion could not explain it. The expansion
> of matter (not space), would have to result in unit intervals
> that constantly change (increase in length, meter sticks
> made of matter expand, time slows, the temporal units
> lengthen).

>> Instead you start talking about vectors
>>that you cannot even identify.

> I don't know what you want, vector values in
> polar or rectangular coordinates?

I wanted your explanation about how the expansion of the
earth and moon explains the moon's orbit.

>> Can you answer the question or not?

> No, and Newton can't explain how "gravitational
> forces" cause the moon to fall one-eighth of an inch
> every second.

So why did you claim:

> Just think. no mysterious forces or abstract coordinte systems
> needed.
??

Apparently you do need mysterious forces, as you cannot
explain the moon's orbit with expansion.

<snip>

> The Divergent Matter model is clearly

Re: "Is There a Force of Gravity?"

> possible with contact interactions, ONLY.

But gravity clearly operates in situations where there is no apparent contact, such as between the Earth and the moon.

> All other models seem to need hypothetical
> particles, computer controlled ether medium, or
> radiation "billiard balls" coming from all directions.

> I know all gas molecules repulse each other,
> so expansion would not require anything new or
> unknown.

Gas molecules repulse each other due to electromagnetic forces.

> Newton, in creating the most useful and
> least complicated mechanics for energy, motion
> and gravitation, specified that gravitational mass
> be identical to inertial mass, that is what the
> formula actually says.
> At least Einstein saw that this was just
> too much of a coincidence, and devised a
> principle that absolutely requires processes
> that identify them not as equal or even identical,
> but two words for the same attribute of matter.

> Would you have asked Einstein why he
> felt compelled to think about gravity?

> Joe Fischer

I am not asking you to not think about Gravity. I am asking you to explain your comments:

> Why, if the moon is made out of the same materials as the Earth.
> Think about it for about 60 years, I have.
>
> Just think. no mysterious forces or abstract coordinte systems
> needed.

You apparently think you have an explanation for gravity. I asked you how it applies to the moon's orbit. You mentioned vectors. I asked about the vectors, and then you said you did not know about the vectors. You now seem to be saying that your explanation of gravity does not explain orbits.

You can think all you want about gravity. But people

Re: "Is There a Force of Gravity?"

Re: "Is There a Force of Gravity?"

are going to expect you to be able to back up your claims, or else they are just going to dismiss them and you.

Stephen

• **Follow-Ups:**

- ◆ **Re: "Is There a Force of Gravity?"**
◇ From: Joe Fischer

• **References:**

- ◆ **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
- ◆ **Re: "Is There a Force of Gravity?"**
◇ From: Harry
- ◆ **Re: "Is There a Force of Gravity?"**
◇ From: Joe Fischer
- ◆ **Re: "Is There a Force of Gravity?"**
◇ From: stephen
- ◆ **Re: "Is There a Force of Gravity?"**
◇ From: Joe Fischer
- ◆ **Re: "Is There a Force of Gravity?"**
◇ From: stephen
- ◆ **Re: "Is There a Force of Gravity?"**
◇ From: Joe Fischer
- ◆ **Re: "Is There a Force of Gravity?"**
◇ From: stephen
- ◆ **Re: "Is There a Force of Gravity?"**
◇ From: Joe Fischer

- Prev by Date: **Re: "Is There a Force of Gravity?"**
- Next by Date: **Re: "Is There a Force of Gravity?"**
- Previous by thread: **Re: "Is There a Force of Gravity?"**
- Next by thread: **Re: "Is There a Force of Gravity?"**
- Index(es):
 - ◆ **Date**
 - ◆ **Thread**