

Re: GRAVITATION

Source: <http://sci.tech-archive.net/Archive/sci.physics/2006-06/msg02253.html>

- *From:* srp <srp2@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 25 Jun 2006 19:02:20 GMT
-

Phineas T Puddleduck a écrit :

In article <449ECB10.6030208@xxxxxxxxxxxxxxxxxxxx>, srp <srp2@xxxxxxxxxxxxxxxxxxxx> wrote:

Phineas T Puddleduck a écrit :

I'm just unhappy with that – as you've said, in this fashion G is not constant. That's the bit I am not happy with.

I do understand how difficult it is to re-question stuff that supports models that we have come to find thoroughly consistent.

Why do I understand ?

Because faced with the out of focus lot of conflicting theories, and the fact that there exists only one coherent physical reality, I concluded that there was no way out except to hacksaw off all of my certainties, and rebuild from the smallest set of verified data. The hardest of all things to do.

My opinion was and still is that it's the price that must be paid by any individual who wants to be part of the solution.

André Michaud

So you feel – but I feel that interpretation of G is a bit bass-ackwards for me and I don't see how you could explain how G scales up to the value we currently know it is,

Personally – I see your equations are logically consistent, but I don't think you can retro-fit G in the way you did. That's just my opinion, Andre.

Re: GRAVITATION

Sure. No problem with that.

Actually, I do not have the impression that I retro-fitted G in any way. I just used the corresponding 2 body system values consistent with the dimensions of the hydrogen atom and applied them to the very clearly defined structure of G applicable at that level.

I'd expect to see some sort of structure to the way G changes that we would notice in between the extremes you chose (Solar System, electron scale)....

Well, what you call "extremes" are simply the only two levels there are in reality.

Fundamental particles in elementary stable interaction (electrons, quarks up and quarks down in atoms)

Huge complex accumulations (all astronomical masses) of fundamental particles rotating and translating in general stable equilibrium.

Think that we are still using Newtonian mechanics to launch satellites, and verifying limits with UnconstantInMyViewConstantG dependent GR.

Looks to me as if it may be time we move on.

Personal opinion of course.

André Michaud

.