

A Curiosity about Newtonian Gravity v 2.0

Is there anything really wrong with this argument?

1. A classical mass affects the gravitational tug on a distant mass.
2. There cannot be effects between two distant masses without some kind of intermediate.
3. The only things between these two (Newtonian) masses are space and time.

Therefore,

4. the gravitational tug must be due to distortions in space and time.

Of course, (4) is classical General Relativity modulo a finite speed of light. Of course, this is not an airtight argument that this model is correct and, as we all know, Newton, wisely, said “I frame no hypothesis”. But proposing infinitely fast intermediary particles *in* space and time, versus infinitely fast distortions in space and time themselves, would violate Ockham’s razor and, given the argument’s simplicity and attractiveness, it *does* seem odd that it was never proposed in 229 years.