

Peer Review

Review of: "Rough Estimates of Solar System Gravitomagnetic Effects in Post-Newtonian Gravity"

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Dear author, I read your work entitled above and found that it is written professionally and is suitable for publication, but after checking the manuscript again, I have the following comments.

- a. There are some typographical errors; see, for instance,
 - Line 6 above equation 3.6: 'thse'??
 - Above the conclusions: 'the the'?
 - Appendix A: line 3 after equation A.1: the charge electric and 'mass' magnetic?? Mass should be changed to charge.
 - Line 6 after eq. 2.18: papaer.?
 - Line 7 below section B. Sun and solar system planets: thse?
- a. In GR, from the view of particle physics, the graviton is a spin-two particle, while in the paper above eq. 2.21, the author mentioned a spin-one graviton because of the vector potential, which is similar to a photon. Why is this kind of graviton physical? What is the relation between a spin-one graviton and a spin-two graviton? In fact, how can several spin-two gravitons be coupled to make spin-one gravitons?
- b. As an extension and improvement of the work, I suggest adding the effects of the presented model on the precision of Mercury's perihelion moves and comparing it with observational data. Its modifications will show the importance of your model more, in my opinion.

Sincerely yours,

Declarations

Potential competing interests: No potential competing interests to declare.