



SDI Review Form 1.6

Journal Name:	Asian Journal of Research and Review in Physics
Manuscript Number:	Ms_AJR2P_47708
Title of the Manuscript:	A play with four virtual gravitational constants (Associated with the four basic interactions)
Type of the Article	short communication

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	The author suggests to introduce 3 additional "gravitational" constants associated with electromagnetic, strong and weak interactions. The values of these constant are fitted from several ad hoc relations using the proton mass, the electron mass, the speed of light, the Planck constant, and the Newton constant. The suggested ad hoc relations are not physically motivated at all. After that the author introduces several other ad hoc relations involving the new constants. Again those relations are made "by hand" without any physical model. Certain numerical coincidences like for the Bohr radius in Eq.(17) do not support the construction. In particular, in Eq.(17) the new coupling constants are actually cancelled out due to Eq.(1). There are two main faults of the suggested approach: 1) no any physical model is suggested; 2) no any progress is maid in understanding of physical phenomena.	
Minor REVISION comments		
Optional/General comments		

PART 2:



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	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Andrej B. Arbuzo
Department, University & Country	Joint Institute for Nuclear Research, Russia