

Review Form 1.7

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_96694
Title of the Manuscript:	Gravitational displacement: Time dilation rooted in vacuum energy
Type of the Article	Original Research Article

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:

(<https://www.journalpsij.com/index.php/PSIJ/editorial-policy>)

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Yes</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title) Yes</p> <p>3. Is the abstract of the article comprehensive? Yes</p> <p>4. Are subsections and structure of the manuscript appropriate? Yes</p> <p>5. Do you think the manuscript is scientifically correct? Yes</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. No (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>It is convenient to include for each of the equations that are shown at least one reference, where to look for them (from where they are commented and used). The references section is therefore incomplete if those corresponding to the equations are not included, especially with respect to the Newton and Einstein equations of the energy-momentum tensor.</p>	
<p>Minor REVISION comments</p> <p>7. Is language/English quality of the article suitable for scholarly communications? Yes</p>		
<p>Optional/General comments</p>	<p>The manuscript presented is very illustrative and allows understanding the scope of the Newtonian gravitational theory, as well as its possible modifications, in order to have greater precision in the calculations involved. However, the manuscript lacks certain details:</p> <ol style="list-style-type: none"> 1. It is convenient to number the equations shown. 2. It is also convenient to use a table to include the figure used there, as shown in the first figure embedded in a table. 3. It is important to explain how the included equations have been used, especially Einstein's formulation of the energy-momentum tensor. 4. It would be very helpful, to fully understand the manuscript, to include at least the calculation of one of the lines of the included table of results. 	

Review Form 1.7

PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Delfino Ladino-Luna
Department, University & Country	Universidad Autonoma Metropolitana, México