

## Review Form 1.6

Journal Name:	<a href="#">Physical Science International Journal</a>
Manuscript Number:	Ms_PSIJ_81101
Title of the Manuscript:	Mathematical form space: a new understanding of space in the theory of relativity
Type of the 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)
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments	<p>This work discusses a critique of the concept of proliferation of the theoretical mathematical formal system in the special theory of relativity by Four examples:</p> <ol style="list-style-type: none"> <li>1. <b>Observe the accelerating wheel train in the inertial system</b></li> <li>2. <b>Observe the umbrella rotating at high speed.</b></li> <li>3. <b>Observe that objects falling into the pit expand due to deceleration.</b></li> <li>4. <b>Observe the thin plate with oblique perforated holes in the inertial system.</b></li> </ol> <p>The author proved that the problem of special relativity comes from the concept proliferation caused by its mathematical formal system. The paper seems to be fit for publication with following minor corrections:</p> <ul style="list-style-type: none"> <li>• It would be better if the writer mentioned the compatibility and difference between his results and previous relevant results in the discussion section.</li> <li>• It is better to add illustrations for cases (2 and 4).</li> <li>• It is better to put the conclusions and recommendations in a separate section.</li> <li>• The researcher mentioned an illustrative example of the first case (shrinkage of hexahedral ionic compound due to movement), Is it possible to add similar examples for other cases?</li> <li>• References need more formatting (see <b>Word paper template</b>).</li> </ul>	
<b>Optional/General</b> comments		

**Review Form 1.6**

**PART 2:**

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

**Reviewer Details:**

Name:	<b>Ali Ibrahim Asad</b>
Department, University & Country	<b>Tishreen University, Syria</b>