



SDI Review Form 1.6

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| Journal Name: | Physical Science International Journal |
| Manuscript Number: | Ms_PSIJ_31668 |
| Title of the Manuscript: | Explaining the Born rule in the intuitionistic interpretation of quantum mechanics |
| 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:

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



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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) |
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| Compulsory REVISION comments | | |
| Minor REVISION comments | <ol style="list-style-type: none"> 1) I suggest the following title: Quantum probabilities and the Born rule in the intuitionistic interpretation of quantum mechanics 2) I suggest the following abstract: This paper presents a novel explanation of the cause of quantum probabilities and the Born rule based on the intuitionistic interpretation of quantum mechanics where propositions obey constructive (intuitionistic) logic. The use of constructive logic makes it possible (through a replacement of the concept of truth with the concept of constructive probability) to abandon the law of excluded middle in the intuitionistic interpretation. 3) I suggest the following papers: Born rule; quantum probabilities; intuitionistic interpretation; quantum mechanics | <p>I completely agree with the review's suggestions. I have revised the manuscript title, abstract and key words accordingly, please observe the new version.</p> <p>I would like to express my gratitude for your invaluable suggestions.</p> |
| Optional/General comments | | |