



**SDI Review Form 1.6**

Journal Name:	<a href="#">Physical Science International Journal</a>
Manuscript Number:	<b>Ms_PSIJ_24993</b>
Title of the Manuscript:	<b>EFFECTIVELY CALCULABLE QUANTUM MECHANICS</b>
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**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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><u>Compulsory</u></b> REVISION comments		
<b><u>Minor</u></b> REVISION comments	<p>This is an interesting paper which we are happy to recommend for publication after some revisions as suggested below. The writing style is smooth and easy to follow, and it provides stimulating thoughts on fundamental issues about physical theories, addressing somewhat philosophical types of questions that could, though, have a legitimate practical importance.</p> <p>The author(s) might consider the possibility of adding a few comments on the connection of their results with (1) the integrability of classical dynamical systems and (2) the Poincaré recurrence theorem. Such comments could be located at the end of sections 2 and 3, respectively.</p> <p>They should do a careful re-reading of the paper to correct some minor mistakes and misprints that appear here and there. For instance: "needs" instead of "need" in the abstract, "<math>D=0</math>" instead of "D" above eq. (2); cleaning up the sentence above eq. (7), etc.</p>	<p>All the mistakes and misspellings reported by the Reviewer have been fixed, please observe (they are highlighted in yellow).</p> <p>The question of integrability (solvability) of classical dynamic systems (and thus their constructibility) is extremely interesting, thank you for bringing it to my attention. However, I think its analysis and possible ways of resolution would go far beyond the scope of the presented paper.</p> <p>As to the Poincare theorem, I do not fully understand what the Reviewer means in particular. Is this about the fact that coherence, and thus the purity of the reduced density matrix will reappear after a certain time, which can be shown to be of the Poincare type? In any way, I would prefer not to overload the paper with additional subthemes but to stay on the main subject.</p> <p>I appreciate very much the positive evaluation of my paper by the Reviewer and want to express my sincere gratitude toward the Reviewer.</p>
<b><u>Optional/General</u></b> comments		