



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	2014_PSIJ_11144
Title of the Manuscript:	Computational Solution to Quantum Foundational Problems
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:

(<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)
Compulsory REVISION comments	<p>1) No description of the functional framework is given: in which spaces does $\psi\rangle$ live? (likely the trace class of operators on some $L^2(X, \mathbb{C})$ space, but is X a finite dimensional space? An infinite dimensional one?) Moreover, no definition of "solution" is given.</p> <p>2) No definition of "to solve" is given. Is it the derivation of a closed analytic formula (hopeless in general)? Is it a numerical approximation? With which precision?</p> <p>3) When speaking of complexity, one usually considers a class of problems of different "sizes". These two notions have to be made explicit. (The answer will certainly involve the space X of 1).</p> <p>4) What is the meaning of a "brute force" approach of a problem with an infinite set of candidate solutions?</p>	
Minor REVISION comments		
Optional/General comments	It is almost impossible to assess the mathematical quality of the manuscript since no precise definition of the concepts of interest is provided.	

Note: Anonymous Reviewer