



**SDI FINAL EVALUATION FORM 1.1**

**PART 1:**

Journal Name:	<a href="#">Physical Science International Journal</a>
Manuscript Number:	2014_PSIJ_11144
Title of the Manuscript:	Computational Solution to Quantum Foundational Problems

**PART 2:**

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>The author made substantial changes to the paper. My main concern (the notion of “solution”) remains the same. I repeat that obtaining an “exact” solution of any quantum problem is basically hopeless in general. The first eigenvalue (=ground state) of the Hamiltonian takes value in an uncountable set, while any language contains only a countable set of sentences (=finite sequences with value in a finite alphabet). In short: it is not possible to describe all the real numbers. Since the point spectrum of the Hamiltonian is arbitrary, I think that the author should only address the numerical approximation of the eigenvalues of the Hamiltonian.</p> <p>The point of the paper is: the time needed for numerical investigations grows exponentially with the dimension of the system. I agree with this well-known fact.</p> <p>The paper is mathematically empty and (hence) correct. I am not competent to assess the physical interest of the subsequent conclusions.</p>	

Note: Anonymous Reviewer