



**SDI Review Form 1.6**

**PART 1:**

Journal Name:	<a href="#">Physical Review &amp; Research International</a>
Manuscript Number:	<b>MS: 2012/PRRI/2399</b>
Title of the Manuscript:	<b>The classical mechanics from the quantum equation.</b>

**General guideline for Peer Review process is available in this link:**

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

- This form has total 9 parts. Kindly note that you should use all the parts of this review form.



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**PART 2: 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><u>Compulsory</u></b> REVISION comments	<p>The paper looks very much like an abbreviated version of the author's arXiv contribution Ref. [5], but with very few words explaining symbols and derivations. For example: what is theta first encountered in Eq. 1, what is G of Eq. 5?</p> <p>There are inaccurate broad statements in the introduction showing that the author is unfamiliar with recent work in , such as p.1 line 29: "quite unknown QHA". There is a textbook by R. E. Wyatt Quantum Dynamics with Trajectories: Introduction to Quantum Hydrodynamics, as well as a number of papers by Irene Brurghardt, Eric Bittner and others on the hydrodynamic formulation of TDSE.</p> <p>The scale parameter for the quantum potential would be useful for other researcher working with the quantum trajectory formulation, however without explanations one is lost in <math>\lambda_c</math>, <math>\lambda_L</math>, <math>\Delta\Omega</math> etc.</p> <p>To summarize, the paper needs major rewriting to make it readable and reasonably self-contained. Relation to research of others should be discussed in the introduction with adequate references.</p>	



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<b><u>Minor</u></b> REVISION comments		
<b><u>Optional/General</u></b> comments	Typesetting (size of parenthesis, the time derivative notation, different fonts for theta) could be improved. Makes it harder to read.	

**Reviewer Details:**

Name:	<b>Anonymous Reviewer</b>
Department, University & Country	