



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_28572
Title of the Manuscript:	A New Quantum Paradox
Type of Article:	Original research papers

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
In his response to my comments the author has correctly remarked that "if two differential equations are identical and if they have the same boundary conditions then they also have the same solutions". However, this still does not prove that a gauge transformation given by (9), (10) and (11) when applied on a solution of a free particle Dirac equation (8) transforms this free particle solution to a bound state solution of the equation (12), i.e. to the solution for the Dirac electron bound in a hydrogen atom. As I have already repeated in my previous comments, such a statement is simply incorrect. A gauge transformation given by (9), (10) and (11) does not change the boundary conditions from a free particle solution to a bound state solution. Therefore, a gauge transformation given by (9), (10) and (11) applied on a free particle solution can not produce a bound state. I am disappointed that the author refuses to see this very simple fact. Beside that, I have no other objections related to his manuscript, but I can not recommend publication until the issue is resolved. I recommend that the Editors make a final decision.	

Reviewer Details:

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