



**SDI FINAL EVALUATION FORM 1.1**

**PART 1:**

Journal Name:	<a href="#">Physical Science International Journal</a>
Manuscript Number:	Ms_PSIJ_31388
Title of the Manuscript:	Toy model of evolving quantum cosmology with dark energy
Type of Article:	Original Research Article

**PART 2:**

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
According to my suspicion, the authors have not at all a clear idea about the rotation axis for their angular velocity and moment of inertia. Usual angular velocity is a vector or pseudo-vector. I agree with them that astronomical systems all are rotating, planets, solar system, galaxies. They however all have a well defined rotation axis in the ordinary space. In particular, the rotations in the solar system are highly polarized. The rotation axes of the different galaxies seem to be more random. The authors consider the universe as a thin spherical shell, which says to me that they are treating rotations in the four-dimensional spacetime. However, what is the meaning of an angular velocity in the globally curved Robertson-Walker spacetime in which the time axis changes from point to point? Maybe the numbers they obtain are good. However, their meaning is obscure. Maybe they need another interpretation. In fact, so many things about dark energy are obscure.	<p>Changes made:</p> <ol style="list-style-type: none"> <li>1. Simplified the first para of introduction.</li> <li>2. We removed the text connected with cosmic rotation.</li> <li>3. Reduced the number of decimal places with approximations.</li> <li>4. Removed three tables.</li> </ol>