



SDI Review Form 1.6

Journal Name:	<u>Physical Science International Journal</u>
Manuscript Number:	Ms_PSIJ_33792
Title of the Manuscript:	"Uncertainty relations" in the group-theoretic scheme of quantum mechanics
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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	<p>1) I suggest the following title: Uncertainty principle in the scheme of groups theory in quantum mechanics</p> <p>2) I suggest the following abstract: In this paper, Non-commutativity and uncertainty relation in quantum mechanics are considered from the point of view of groups theory in quantum mechanics. It is shown that uncertainty principle is connected with one of unit vector of orthogonal basis of spinor transformations space. The scheme of groups theory also demonstrates existence of relationship between noncommutativity and irreversibility</p> <p>3) I suggest the following keywords: quantum mechanics; group theory; Uncertainty principle; Non-commutativity</p>	
<u>Optional/General</u> comments		

Reviewer Details:

Name:	Manuel Malaver de la Fuente
Department, University & Country	Department of Basic Sciences, Maritime University of the Caribbean, Catia la Mar, Venezuela