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Journal Name:	**Physical Science International Journal**
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:

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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)*
Compulsory REVISION comments	**Review: Ms_PSIJ_33792** The paper under consideration discusses both uncertainty relations and the profound relation of non-commutatively and irreversibility via group formulation of quantum mechanics. It is clear and objective: starting from the spinor representation of Schrödinger equation, all the results of the works were obtained by basic group theoretic approach. In particular, by a simple application of Baker- Campbell-Hausdorff (BCH) formula, one finds some similarity between Heisenberg uncertainty relation and the result of the commutator of the Lie algebra of the corresponding Lie group, see Eq. (3.5). Moreover, the BCH formula were also used to explain irreversibility, see Eq. (3.7). Due to its simple and consistent content and because of what has been stated above. My only suggestion is the reading and minor corrections on the style of the text by a native English Speaker	
Minor REVISION comments		
Optional/General comments		

Reviewer Details:

Name:	***Bruno Ferreira Rizzuti***
Department, University & Country	***Departamento de Física (Physics Department), Universidade Federal de Juiz de Fora (Federal University of Juiz de Fora), Brazil***