SCIENCEDOMAIN *international*
www.sciencedomain.org

SDI Review Form 1.6

Journal Name:	**British Journal of Mathematics & Computer Science**
Manuscript Number:	**2013_BJMCS_8776**
Title of the Manuscript:	**TUBA'S REPRESENATTION OF THE PURE BRAID GROUP ON THREE STRANDS**
Type of the 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)

SDI Review Form 1.6

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	**The authors should revised the refrences .There should be a lot of research paper after 2001 and 1975. Which the authors not mention.**	**That is true. A lot of research papers are focused on finding simple representations of B_3 in every dimension. We recall, for example, some authors who worked on such problems recently: S. Albeverio & A. Kosyak (2008), L. Le Bruyn (2011) and again most recently L.Le Bruyn (2013). We have included four more references as examples of those developments occurred in that area.**
Minor REVISION comments	**The authors should read more paper related these topics and update the results. almost results are known**	**We have included some brief description to the work done (after 2001), which is considered as a generalization to the work of I. Tuba & H. Wenzl (2001).**
Optional/General comments	**Introduction should be update Some results are goood in this paper but not meaning full**	**We have updated the introduction by adding a paragraph explaining briefly the development that occurred in establishing simple representations of the braid group on three strings in every dimension. We should say that our paper works mainly with the normal subgroup of the braid group B_3, namely the pure braid group P_3. In our current work, we establish a criteria for irreducibility of the simple representations of the pure braid group P_3 of dimensions 2 and 3. As far as we know, applying Tuba's representations to the pure braid group and getting some results about their irreducibility are not present in literature so**

		far. The results seem to be technical and computational, but we think it is always beneficial and important to know more about representations of the pure braid group, which could give some information about their faithfulness. **A lot of appreciations to the valuable remarks of the referee , which directed us to the many important papers in that domain.**