



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2014_BJMCS_10887
Title of the Manuscript:	On the Weyl approach to tensor representations of exceptional Lie groups: The case of G_2 and F_4
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:

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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	The target of this paper is made to approach the irreducible representations of the exceptional Lie groups G_2 and F_4 by symmetrization of some defining representations by means of Young tableaux, procedure that works rather well for most of the classical groups. I am sure that this is a good research field. But there no good results are obtained by the authors. In particular, we note that in the article, there is not any theorem or propositions.	The absence of the formal mathematical presentation is justified by the kind of descriptive style chosen, in order to facilitate the transition from the formal representation theory to the interpretation in terms of differential geometrical terms.
<u>Minor</u> REVISION comments		Various typos have been corrected along the text.
<u>Optional/General</u> comments		