



SDI Review Form 1.6

PART 1:

Journal Name:	<u>British Journal of Mathematics & Computer Science</u>
Manuscript Number:	2013_BJMCS_5086
Title of the Manuscript:	The Fourier multipliers of p-Fourier spaces on compact groups
Type of the Article	Research Paper

General guideline for Peer Review process is available in this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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 paper deals with the study of multipliers on spaces of functions on compact groups with p-summable Fourier transforms. Fourier – Stieltjes transform of vector measures on compact groups was introduced by Assiamoua and Olubummo and p-Fourier spaces were defined and studied by the group including the authors. In the present paper the authors continue to study and p-Fourier spaces and obtained some properties of Fourier Multipliers paces on Compact Groups. In my opinion 1. The proofs of Theorems 3.1, 3.2 and 3.3 are too much explained and so the proofs needs to be shorten. 2. There should be connecting lines between the main results highlighting/ connecting the results.	We thank the reviewer for his comments and suggestions. 1. Our aim by explaining the proofs of theorems 3.1, 3.2 and 3.3 is to make them more comprehensive. 2. We accept to make connecting lines between the main results highlighting/ connecting the results. 3. We accept to discuss about the class of bounded functions which satisfy the condition that $\inf \{ \ \varphi(\sigma)\ : \sigma \in \Sigma \} > 0$ (See the revised paper)



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	3. Before the start of Theorem3.3, the authors should discuss about the class of bounded functions which satisfies the condition that $\inf \{ \varphi(\sigma) : \sigma \in \Sigma \} > 0$ Query: Is this condition viable? In principle the paper is interesting .The paper may be published provided the authors address the query.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		