



SDI Review Form 1.6

Journal Name:	<u>British Journal of Mathematics & Computer Science</u>
Manuscript Number:	2013_BJMCS_6548
Title of the Manuscript:	SUPERSTABILITY OF A GENERALIZATION OF THE COSINE EQUATION
Type of the Article	Research Paper

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)
Compulsory REVISION comments	1. This paper investigated the stability problem for the functional equation and the superstability of the d'Alembert's equation. However, the reviewer does want to know the significance of this present study – why the authors wanted to study those topics? what is the potential impact of this work? 2. A list of theorems, lemmas, and corollaries were proved by the authors but what did the authors aim for by proving those theories? The reviewer would suggest the authors to outline the objective for each theory/lemma/corollary. 3. This paper is incomplete one because there's no conclusion! Two corollary 3 were detected from the context, just pay attention to the numbering.	We are agree with you and accordingly modify the manuscript by following all the required corrections. except for the conclusion: summary of the work and main results: Theorem 3 and 4. future research plan: We can use the result of the paper to prove the Hyers-Ulam stability and the superstability of other generalizations of the cosine equation. Exemples: The Pexiderzed generalised cosine equations $\sum_{\varphi \in \Phi} f(x\varphi(y)) = \Phi g(x)h(y) \text{ where } \Phi \text{ is a finite subgroup of morphis of } G .$ $\sum_{\varphi \in \Phi} \int_K f(xk\varphi(y)k^{-1})dk = \Phi g(x)h(y) , K \text{ is a compact subgroup of } G.$ and many other equations. Thank you very much for your helful comments.
Minor REVISION comments		



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<u>Optional/General</u> comments		
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