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Journal Name:	British Journal of Mathematics & Computer Science
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.

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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	-The conclusion part is missing. - IR is used early but explained later. - Explanation for symbol sigma is also hidden and not readily available. - Is the symbol for complex number should be $\mathbb{C}$ in LaTeX? -The symbol chi is not explained either. - What is the first generalisation of the cosine equation then? - Line 205, why $f(e)$ does not belong to $\{0,1\}$? Explain! - Corollary 3. Is not $\delta > 0$? - Symbol ch is not explained. - It is unclear why f and g do not satisfy the equation (3.19). - The literature list should be expanded further. Is there a possibility for an extension to Banach algebra?	*) We are agree with you and accordingly modify the manuscript by following all the required corrections. *) The first generalization of the cosine equation is the Wilson's functional equation $f(xy) + f(x\sigma(y)) = 2f(x)g(y), \quad x, y \in G,$ *) In line 205, $f(e) \neq 0$ because f is unbounded (see proff of Lemme 2) and $f(e) \neq 1$ because it fals in the first case of the Proof. *) g do not satisfy the equation (3.19): $f(xy)$ in this equation means $f(x+y)$ because $G=(\mathbb{R},+)$ *) All result of this paper can be extended to the commutative semi simple Banach algebra on any group as in [14-16] in the case where G is an abelian group.



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		*) We finished the manuscript with remarks its items (iv) and (v) can be considered as a conclusion of this paper.
<u>Minor</u> REVISION comments	Some closing brackets are missing. Symbol for supremum looks non standard. Use non italics for 'for all' in the equation environment. Some English expressions need to be improved.	*) We are agree with you and accordingly modify the manuscript by following all the required corrections.
<u>Optional/General</u> comments	The introduction should be more elaborate. What is the main contribution of this paper? It is better to do a typesetting using LaTeX or similar application.	in our Knowledge the works traiting the stability of the equation ($E_{g,f}$) had done on abelian groups or particular groups Our contribution in this paper is that we can study the stability of the equations considered in any group not necessarily abelian and without any condition on the functions (Theorem 2 and 3 + the corollaries) Thank you very much for your helpful comments.