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Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2015_BJMCS_18126
Title of the Manuscript:	Fibonacci Numbers and Beyond
Type of the Article	Original Research 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 article is devoted to the development of original approach to the generalization of Fibonacci numbers that leads to wider class of new recurrence relations. The article consists of 3 sections: 1. Introduction 2. Generalization 3. Conclusion. In the section "Introduction" the author gives some proofs that the limit of the two adjacent Fibonacci numbers tends to the Golden Ratio. These proofs are used in the section "Generalization" for the proof of the main theorem and lemmas concerning new recurrence relations. In the section "Conclusion" the author considers applications of new results and Future Work in this direction.	Thank you for the summary. We appreciate your effort and time in reading closely our article.
<u>Minor</u> REVISION comments	The reviewer would like to point out the following disadvantages of the present article: 1. The first disadvantage consist in the fact that the references to the article looks very poorly (3 references and only the reference 3 has direct relation to the subject of the article). It seems that the author is familiar with the work of a narrow circle of mathematicians, and ignores or does not know the work of other mathematicians in this field. 2. First of all, in the article there is no the reference to the fundamental work Eduard Lucas. The Theory of Simply Periodic Numerical Functions. <i>American Journal of Mathematics</i>, Vol.1 (1878), pp. 184-240, 289-321 http://www.fq.math.ca/Books/Complete/simple-periodic.pdf With this work there was started all the	1. The main reason that we did not include many references is because our method is elementary, and therefore does not require too much machinery. However we respect your comments, and so we have added more references. 2. Thank you for pointing out many useful references. We have expanded our references following your suggestions.



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	modern theory of Fibonacci numbers and this work until now is a source for new mathematical results and generalizations in this area. Further, in the article there are no the references to the following publications, where new generalizations of the Fibonacci numbers are developed: A.P. Stakhov. The Golden Section and Modern Harmony Mathematics. <i>Applications of Fibonacci Numbers</i>, Kluwer Academic Publishers, Vol. 7, 1998. 393 – 399. Vera de Spinadel. The family of Metallic Means. <i>Visual Mathematics</i>, Vol. 1, No. 3, 1999. http://members.tripod.com/vismath/ Midhat J. Gazale. Gnomon. From Pharaohs to Fractals. Princeton, New Jersey: Princeton University Press -1999. A.P. Stakhov. The generalized golden proportions, a new theory of real numbers, and ternary mirror-symmetrical arithmetic. <i>Chaos, Solitons & Fractals</i>, 2007, Vol. 33, Issue 2, 315-334. Alexey Stakhov. The Mathematics of Harmony. From Euclid to Contemporary Mathematics and Computer Science (World Scientific, 2009) http://www.worldscientific.com/worldscibooks/10.1142/6635 Alexey Stakhov. A History, the Main Mathematical Results and Applications for the Mathematics of Harmony. <i>Applied Mathematics</i>, 2014, 5, 363-386. This article cannot be published without a detailed comparative analysis with the above publications.	
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<u>Optional/General</u> comments	General conclusion on the article: 1. It should be noted a high mathematical level of this article. 2. The article describes an original approach to a generalization of the Fibonacci numbers 3. The main disadvantage of the article is that it lacks a comparative analysis with other generalizations of Fibonacci numbers obtained by Spinadel, Gazale, Stakhov and others. 4. After remedy of these shortcomings the article may be published.	Thank you. We have factored your comments and revised our paper properly. We added most of the references your suggested.
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