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Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	Ms_BJMCS_25969
New title of the Manuscript:	Fibonacci Numeral Systems and Fibonacci Computers for Mission-Critical Applications
Type of the Article	Theoretical paper in Mathematics and Computer Science

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)
<u>Compulsory</u> REVISION comments	This paper lacks innovation because they do not propose any method in the paper, which is simply the summary of Fibonacci series, without clear justification. The challenging issues such as Fibonacci applications were not well investigated. Finally, the presentation of paper needs to improve. Despite the fact that authors did not do any practical and technical contribution, they have done a theoretical contribution in the field of mathematics by presentation of the Fibonacci series history.	<u>General answer</u> Reviewer's comments are very interesting and deep. They deal with all issues related to Fibonacci computers. The author is grateful to the Reviewer for these comments and will use these comments in future researches in this area. To answer all comments in one article virtually impossible. To do this, it is necessary to write the book "Fibonacci Computers " with a detailed analysis of all the problems in this area. This article is an introduction to this important topic. The purpose of the article is to state the history and the main scientific and engineering achievements in this field, as one of the important direction in the improvement of informational reliability of computers for mission-critical applications. However, the author does not agree with the reviewer's remark that there are no innovations in article. As is known, the most important means for protecting technical



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		innovation are patents. 65 patents, received from Patent Offices of many countries (US, Japan, Britain, France, Germany, Canada and others) on "Fibonacci computers," are the official legal documents confirming the innovative nature of these inventions and the author's priority in this area.
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Minor REVISION comments		
Optional/General comments	There are some organizational flow problems as well I believe can be corrected: 1. This research has ambiguous title. 2. This paper needs to propose an experiment using the Fibonacci series. 3. This work is not well experimental results. Only submit the summary of Fibonacci series is quite easy to achieve, whereas experiment with the proposed areas of applications is much more challenging and practical in Computer Science practice and application than a theoretical contribution. Why the author does not consider to experiment with proposed areas of applications? Then add Materials & methods and Results & discussion.	<u>Answer to Point 1</u> The author agrees with this comment and suggests new title of the article: Fibonacci Numeral Systems and Fibonacci Computers for Mission-Critical Applications The author changed new title of the article (see above) <u>Answers to Points 2 and 3</u> Remarks 2 and 3 anticipate further author's research plans in this area. This article is an introductory article in this issue. It is a historical and mathematical in nature. The author plans to write a series of articles on the subject. The next article is called "Codes of the Golden Proportions, the Golden Digital Metrology and Ternary Mirror-symmetrical Arithmetic". Researches in the field of "Fibonacci computers" are continued in Canada. The innovation results in the field of high-reliable electronic memory have been submitted to patenting in USA. After ending patenting, this innovation result will be submitted for publication. In conclusion, the author once again thanks the reviewer for very helpful comments.