

Review Form 3

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_128334
Title of the Manuscript:	Generalized stability of a general quintic functional equation
Type of the Article	Original Research Article

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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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The generalized stability of a general quintic functional equation is an important concept in the field of functional equations and mathematical analysis. It explores the conditions under which approximate solutions to a quintic functional equation (an equation involving terms of degree five) can be made exact. This is relevant in areas such as approximation theory, where it helps understand how small deviations from exact solutions can be corrected or controlled. The stability concept ensures that even when an equation is not perfectly satisfied, the solution still behaves predictably and consistently, which is crucial in both pure and applied mathematics, including fields like mathematical physics and economics.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title "Generalized Stability of a General Quintic Functional Equation" is somewhat clear, but it can be refined for better clarity and focus. The repetition of the word "general" might seem redundant, as both "generalized" and "general" convey a similar meaning in this context. A more concise and specific title could be: "Generalized Stability of Quintic Functional Equations" "Generalized Stability of a Quintic Functional Equation: Analysis and Solutions"	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	No. Please mention the method which you have applied to find stability of the proposed model in discretization process. The main advantages of the proposed method should be clearly stated.	
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically correct but not in appropriate form. Write in the form: 1. Introduction (include literature references not in single section) is very short. 2. Quintic Functions (include literature references). 3. Better to find error estimation of the proposed analysis. 4. Numerical results and discussion(Examples) 5. Conclusion	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are too old please modify and put the recent of last five years. These references are very less, please put some more related references.	
Is the language/English quality of the article suitable for scholarly communications?	There is no connection in sentences especially in abstract	
Optional/General comments	I have read the article entitled ' Generalized stability of a general quintic functional equation '. The abstract, other sections and conclusion adequate. Illustrations are ok. But before that the authors should answer the following questions. 1. Put some references in introduction. 2. Add more subsections in introduction (i.e general quintic functional equation, stability of a functional equation. 3. Add more theorems to find errors and boundedness of the proposed method	

PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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