

Review Form 3

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_131124
Title of the Manuscript:	Locally attractivity results for fractional order quadratic functional integral equations
Type of the Article	

PART 1: Comments

	Reviewer's comment Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	This manuscript contributes to the field of fractional calculus and integral equations by establishing the existence and local attractivity of solutions for fractional-order quadratic functional integral equations. The use of a hybrid fixed point theorem in Banach algebra enhances the theoretical framework for solving such equations, which have applications in mathematical physics, engineering, and control theory. By providing an illustrative example, the study bridges the gap between theoretical results and practical implementation, making it a valuable resource for researchers working on nonlinear integral equations. The findings of this work have the potential to inspire further studies on stability analysis and numerical methods for fractional-order systems.	
Is the title of the article suitable? (If not please suggest an alternative title)	The phrase "Locally Attractivity Results" is somewhat awkward; "Local Attractivity" or "Local Attractiveness" would be more natural. Existence and Local Attractivity of Solutions for Fractional-Order Quadratic Functional Integral Equations	
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.	The phrase "we prove using hybrid fixed point theorem in Banach algebra an existence of solutions..." is grammatically incorrect. A clearer version would be: In this work, we establish the existence of solutions for fractional-order quadratic functional integral equations in R_+ using the hybrid fixed point theorem in Banach algebra. Additionally, we investigate the local attractivity of these solutions, contributing to the theoretical understanding of such equations. These results provide a foundation for studying stability and long-term behavior in fractional-order systems. To illustrate the applicability of our findings, we present a concrete example that verifies the theoretical results. Our work has potential applications in mathematical modeling, control theory, and fractional differential equations.	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Since no recent references are mentioned in the manuscript, it is important to incorporate relevant and up-to-date citations to strengthen the study's foundation. The following references should be included in the Introduction section to provide a broader context for fractional-order quadratic functional integral equations and their applications: 1. https://doi.org/10.3390/fractalfract9010020 2. https://doi.org/10.1109/ICDABI63787.2024.10800264 3. https://doi.org/10.22436/jmcs.034.04.04 4. https://doi.org/10.1080/27690911.2024.2436440 These references will help enhance the manuscript's credibility by incorporating recent advancements in the field.	

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Is the language/English quality of the article suitable for scholarly communications?	The manuscript's English quality is understandable but requires revision for grammatical accuracy, clarity, and scholarly tone.	
Optional/General comments	The above corrections need to be made before publication; major revision is required.	

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?	(If yes, Kindly please write down the ethical issues here in details)	

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