

Review Form 1.7

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_95042
Title of the Manuscript:	Analysis of hybrid stochastic Gompertz model with time delay
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:

(<https://www.journalarjom.com/index.php/ARJOM/editorial-policy>)

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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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Based upon my careful observation, it can be published subject to the following major modifications/corrections/queries:</p> <ol style="list-style-type: none"> 1. There are several grammatical errors and typos, and it would be a good idea to get the article proof-read properly to fix these. 2. Keywords should not include the words already used in the title of the manuscript. 3. Additionally, it was noted that your manuscript contains sections of bulk citation. For example: Page 2. This approach has been widely adopted (see [6–14]). It is important that each cited article is discussed in detail to ensure that the relevance of the source is clear to readers, and to provide suitable support to your manuscript. 4. Cite the Definitions 3.1. 5. The author/s must add at least one example. 7. The documentation of the paper is poor as seen from the references. 8. There are some missing punctuation at the end of some equations. So please double check all equations. 9. The documentation of the paper is poor as seen from the references. 10. Future recommendations should be added to assist other researchers to extend the presented research analysis. 11. The author/s must remove the self-citations. 12. Some related papers should be discussed in the introductory section, for example: <ol style="list-style-type: none"> 1- Hamoud, Ahmed A., and Kirtiwant P. Ghadle. "Modified Laplace decomposition method for fractional Volterra-Fredholm integro-differential equations." <i>Journal of Mathematical Modeling</i> 6, no. 1 (2018): 91-104. 2- Issa, M. B., A. Hamoud, A. Sharif, K. Ghadle, and G. Giniswamy. "Modified Adomian decomposition method for solving fuzzy integro-differential equations." <i>Appl. Math</i> 3, no. 1 (2021): 37-45. 3- SOLVING HIGHER-ORDER INTEGRO DIFFERENTIAL EQUATIONS BY VIM AND MHPM, <i>International Journal of Applied Mathematics</i>, 33 (2), 253-264, 2020. 4- Hamoud, Ahmed A., A. Azeez, and K. Ghadle. "A study of some iterative methods for solving fuzzy Volterra-Fredholm integral equations." <i>Indonesian Journal of Electrical Engineering and Computer Science</i>, 11(3) (2018): 1228-1235. 5- Hamoud, Ahmed A., and Kirtiwant P. Ghadle. "Usage of the variational iteration technique for solving Fredholm integro-differential equations." <i>Journal of Computational Applied Mechanics</i> 50, no. 2 (2019): 303-307. 6- Hamoud, AHMED A., LAFTA A. Dawood, K. P. Ghadle, and S. M. Atshan. "Usage of the modified variational iteration technique for solving Fredholm integro-differential equations." <i>International Journal of Mechanical and Production Engineering Research and Development</i> 9, no. 2 (2019): 895-902. 	
<p>Minor REVISION comments</p>		

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1. Is language/English quality of the article suitable for scholarly communications?		
<u>Optional/General</u> comments		

PART 2:

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

Reviewer Details:

Name:	Ahmed A. Hamoud
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