Review Form 3

Journal Name:	**Asian Research Journal of Mathematics**
Manuscript Number:	**Ms_ARJOM_125981**
Title of the Manuscript:	**THE USE OF MACHINE LEARNING, ARTIFICIAL INTELLIGENT AND GAME THEORY IN MATHEMATICS**
Type of the Article	

<u>Review Form 3</u>

<mark>PART 1:</mark> Review Comments

Compulsory REVISION comments	Reviewer's comment	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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	**This manuscript highlights the integration of machine learning, artificial intelligence, and game theory in mathematics, showcasing their potential to solve complex problems. It emphasizes how AI techniques can enhance decision-making processes and predictive models. The work also illustrates game theory's role in optimizing strategies and resource allocation in various mathematical applications.**	
Is the title of the article suitable? **(If not please suggest an alternative title)**	**Yes**	
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.	**Paper Or Research is well structured. Not required to delete the contents.**	
Are subsections and structure of the manuscript appropriate?	**Yes**	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	**It employs rigorous methodologies to address complex mathematical problems and supports its claims with relevant models and algorithms. The manuscript also provides clear insights into the applicability of these technologies, backed by solid theoretical foundations.**	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	**Yes, Sufficient.**	
<u>Minor</u> REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**	**Good in communication language and easy to understand the concepts.** **In the equations need to mention the numbers.**	
Optional/General comments	**The manuscript presents a well-researched and innovative approach to combining machine learning, artificial intelligence, and game theory in mathematics, offering valuable insights into modern problem-solving techniques. The interdisciplinary nature of the work enhances its significance, bridging gaps between theoretical and applied mathematics. Its clear explanations and robust analysis make it a compelling read for both researchers and practitioners. The use of real-world examples adds depth and practical relevance to the theoretical concepts discussed.**	

PART 2:

	Reviewer's comment	Author's comment *(if agreed with the 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?	_No_	

Reviewer Details:

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