

Review Form 1.6

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_87240
Title of the Manuscript:	HIDDEN MARKOV MODEL OF DISEASE PROGRESSION AND CONTROL WITH REFERENCE TO COVID-19 SPREAD
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:

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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)
Compulsory REVISION comments		
Minor REVISION comments	The paper is well written and can be published after the following minor changes: 1. Make the font size of key words according to the journal size 2. Review the whole manuscript for grammatical and typos mistakes. 3. Include the below references in the revision to make it strong: https://doi.org/10.1016/j.csfx.2022.100072 ,,, https://doi.org/10.1155/2022/5937420 ,,, https://doi.org/10.1177/01423312221085049 ,,, https://doi.org/10.1142/S179352452250036X ,,,,,, https://doi.org/10.1155/2022/5636844 4. Revise the conclusion of the work. 5. Make the references uniform.	Noted and corrected
Optional/General comments	Acceptable after the above changes	Noted

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)	