

## Review Form 1.6

Journal Name:	<a href="#">Asian Research Journal of Mathematics</a>
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:

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

### 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)
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments	<p>The paper is well written and can be published after the following minor changes:</p> <ol style="list-style-type: none"><li>1. Make the font size of key words according to the journal size</li><li>2. Review the whole manuscript for grammatical and typos mistakes.</li><li>3. Include the below references in the revision to make it strong: <a href="https://doi.org/10.1016/j.csfx.2022.100072">https://doi.org/10.1016/j.csfx.2022.100072</a>,,, <a href="https://doi.org/10.1155/2022/5937420">https://doi.org/10.1155/2022/5937420</a>,,, <a href="https://doi.org/10.1177/01423312221085049">https://doi.org/10.1177/01423312221085049</a>,,, <a href="https://doi.org/10.1142/S179352452250036X">https://doi.org/10.1142/S179352452250036X</a>,,,,,, <a href="https://doi.org/10.1155/2022/5636844">https://doi.org/10.1155/2022/5636844</a></li><li>4. Revise the conclusion of the work.</li><li>5. Make the references uniform.</li></ol>	
<b>Optional/General</b> comments	Acceptable after the above changes	

### 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)	

### Reviewer Details:

Name:	Rashid Jan
Department, University & Country	Xian Jiaotong University, China