

Review Form 1.6

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_94438
Title of the Manuscript:	EVALUATION OF THE PERFORMANCE OF AUTOREGRESSIVE MOVING AVERAGE (ARIMA) AND ARTIFICIAL NEURAL NETWORKS (ANNS) MODELS USING DAILY CONFIRMED CASES OF COVID-19 IN NIGERIA
Type of the 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.journalajpas.com/index.php/AJPAS/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)
Compulsory REVISION comments	<ol style="list-style-type: none"> 1. These models give good forecasts for future observations but may not be so accurate as expected. (In abstract), no need for this sentence since the ARIMA outperformed the ANN in this study. 2. Fang and Berlin (2014) is not related Literature Review, remove it. (In 2.0 Related Literature Review) 3. Shamsuddeen and Muhammad (2020) give justification WHY in this study the ANN outperforms the ARIMA, while in your study, the ARIMA outperformed ANN. 4. 3.3.9 Comparison of ARIMA with ANNs Results (is not clear at all, reformat. Rephrase). 5. Reformat the figures in the study with label and captions from the text. 6. In the conclusion, please identify the justification why ANN didn't perform well in your data, since you assumed that ANN will perform better, and in previous studies, ANN performed better, is the problem in your data which made ANN in this study perform worse? Or there is another reason, give the detailed justifications please. 	
Minor REVISION comments	None	
Optional/General comments	None	

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

Reviewer Details:

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