Review Form 1.7

Journal Name:	**Asian Journal of Probability and Statistics**
Manuscript Number:	**Ms_AJPAS_110943**
Title of the Manuscript:	**Modeling and predicting the Egyptian Pound's Exchange Rate per the American Dollar on a Short-Term Scale By Using ARIMA – Probability Distributions**
Type of the Article	**Original Research Article**

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 **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.** **(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)**	**1. The manuscript is important for scientific community** **2. The title is suitable** **3. The abstract is comprehensive but the author should revisit line 4 and 5 for possible omission** **4. Subsections and structure of the manuscript are appropriate** **5. The manuscript is scientifically correct** **6. There are current researches on exchange rate forecasting. I suggest the author should visit the following:** **1. Garcia, F., Guijarro, F., Oliver, J., & Rima, T. (2023). Foreign exchange forecasting models: ARIMA and LSTM comparison. *Engineering Proceedings*, 39(1), 81. https://doi.org/10.3390/engproc2023039081** **2. Islam, M.S., & Chowdhury, T.U. (2022). Application of ARIMA model in forecasting exchange rate from Bangladesh. *Asian Journal of Managerial Science*, 11(2), 33-40. Doi:10.51983/ajms-2022.11.2.3325** **3. Dev, D.S., Ray, A., & Austin, J. "ARIMA model based time series modelling and prediction of foreign exchange rate against US dollar", 2022 International Conference on Advancements in Smart, Secure and Intelligent Computing (ASSIC), Bhubaneswar, India, 2022, 1-7, doi:10.1109/ASSIC55218.2022.10088356** **4. Guobadia, E.K., Ibeakuzi, P.O., & Uadiale, K.K. (2021). Short term modeling of the Nigerian Nnaira/United States dollar exchange rate using ARIMA model. *Scholars Journal of Physics, Mathematics and Statistics*, 8(1), 8-13. Doi:10.36347/sjpms.2021.v08i01.002**	
Minor REVISION comments **1. Is language/English quality of the article suitable for scholarly communications?**	English is top notch!	
Optional/General comments	1. The author should provide a brief explanation on Figure 1 2. I suggest the author should provide a clear description on how the selected probability distributions were estimated 3. I suggest the author should compare the selected Burr distribution and ARIMA(0,1,1) model if possible.	

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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:

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