

Review Form 3

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| Journal Name: | Asian Journal of Probability and Statistics |
| Manuscript Number: | Ms_AJPAS_122028 |
| Title of the Manuscript: | FUNCTIONAL TIME SERIES MODELS FOR K-STEP PREDICTION OF SUGAR PRODUCTION: A CASE STUDY OF ESWATINI, KENYA, AND SOUTH AFRICA |
| Type of the Article | |

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PART 1: Review Comments

| Compulsory REVISION comments | Reviewer's comment | Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|---|---------------------------|--|
| 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. | | |
| Is the title of the article suitable? (If not please suggest an alternative title) | | |
| 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. | | |
| Are subsections and structure of the manuscript appropriate? | | |
| 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. | | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | | |

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| <p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p> | | |
| <p><u>Optional/General</u> comments</p> | <p>The authors propose the “FUNCTIONAL TIME SERIES MODELS FOR K-STEP PREDICTION OF SUGAR PRODUCTION: A CASE STUDY OF ESWATINI, KENYA, AND SOUTH AFRICA”. The problem is interesting. However, I have suggestions and comments on this draft for further improvement. I believe that the manuscript is well organized and explained. The following remarks can improve its quality.</p> <ol style="list-style-type: none"> 1. Please add the research questions for this study. Please add the main contributions of this study to the fields. At the end of the introduction section, please add a paragraph to introduce the outline of the manuscript in the introduction, not in the abstract 2. Inclusion of A graphical abstract or block diagram of the proposed system. 3. Uniformity of reference is required in the literature review. 4. The reason for choosing only the proposed algorithm should be highlighted. 5. Were there any limitations or challenges noted in the performance of the models? 6. Were any significant differences in the model's performance for short-term versus long-term predictions? | |

PART 2:

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| | <p>Reviewer's comment</p> | <p>Author's comment <i>(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)</i></p> |
| <p>Are there ethical issues in this manuscript?</p> | <p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> | |

Reviewer Details:

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|---|---|
| <p>Name:</p> | <p>D Marshiana</p> |
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