



SDI Review Form 1.6

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| Journal Name: | Asian Journal of Probability and Statistics |
| Manuscript Number: | Ms_AJPAS_50481 |
| Title of the Manuscript: | Application seasonal autoregressive moving average models to analysis and forecasting of Time Series Monthly Rainfall Patterns in Embu County, Kenya |
| 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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 | <p>The objective should flow together with introduction, and not necessarily having a separate sub-section.</p> <p>The author(s) need to rearrange the Material and Methods; It's better to first discuss the model(s) before talking about data to fit it with.</p> <p>The author stated that "develop a Seasonal Auto-Regressive Integrated Moving Average (SARIMA)". Was SARIMA model developed by the author(s) was it modified in any way by author(s)?</p> | |
| Minor REVISION comments | | |
| Optional/General comments | | |

PART 2:



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| | Reviewer's comment | 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> |
|---|--|---|
| 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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|----------------------------------|---|
| Name: | Olumide Adesina |
| Department, University & Country | Olabisi Onabanjo University, Nigeria |