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SDI Review Form 1.6

| Journal Name: | Journal of Advances in Mathematics and Computer Science |
|--------------------------|--|
| Manuscript Number: | Ms_JAMCS_47255 |
| Title of the Manuscript: | Bayesian Estimation of 3-Component Mixture of the Inverted Exponential Distributions |
| Type of the Article | Original Research Article |

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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 highlight that part in the manu his/her feedback here) |
|-------------------------------------|---|--|
| <u>Compulsory</u> REVISION comments | The authors need to examine, the performance of the Bayes estimators using non- informative and informative priors under different loss functions. What is their statistical properties for different sample sizes and test termination times? What are the practical significance, an illustrative example based on a real-life engineering data | |
| Minor REVISION comments | | |
| Optional/General comments | | |

PART 2:

| | | Author's comment (if agreed w. that part in the manuscript. It is n feedback here) |
|--|---|--|
| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) | |

ed with reviewer, correct the manuscript and nuscript. It is mandatory that authors should write

with reviewer, correct the manuscript and highlight s mandatory that authors should write his/her





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Reviewer Details:

| Name: | Yahaya Shagaiya Daniel |
|----------------------------------|----------------------------------|
| Department, University & Country | Kaduna State University, Nigeria |