

**Review Form 3**

Journal Name:	<a href="#">Asian Journal of Probability and Statistics</a>
Manuscript Number:	Ms_AJPAS_125649
Title of the Manuscript:	<b>Robust Estimation of the Scale Parameter for Rayleigh Distribution under Type-I Hybrid Censoring</b>
Type of the Article	

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**PART 1: Review Comments**

<b><u>Compulsory</u></b> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	This research focuses on robust estimation of the scale parameter of the Rayleigh distribution under Type-I hybrid censoring by comparing the performances of MLE and Bayesian estimators. This study contributes to the field by offering new insights and methodologies, ultimately supporting better decision-making in reliability engineering and related disciplines.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, it is.	
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.	The abstract is well-written.	
Are subsections and structure of the manuscript appropriate?	Yes, it is.	
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.	I found this paper well-developed and quite clear. The paper has theoretical value. While the methodology is acceptable, the paper lacks novelty. The author(s) should provide a comparison between the current works with the recent works.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	The references are too old, so it is necessary to add some recent related works. For example, the following papers can be cited. - Jeon, Y. E., & Kang, S. B. (2021). Estimation of the Rayleigh distribution under unified hybrid censoring. <i>Austrian Journal of Statistics</i> , 50(1), 59-73. - Kwon, B., Lee, K., & Cho, Y. (2014). Estimation for the Rayleigh distribution based on Type I hybrid censored sample. <i>Journal of the Korean Data and Information Science Society</i> , 25(2), 431-438. - Jeon, Y. E., & Kang, S. B. (2021). Estimation of the Rayleigh distribution under unified hybrid censoring. <i>Austrian Journal of Statistics</i> , 50(1), 59-73.	
<b><u>Minor</u></b> REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	There are some typographical and grammatical errors in the text that need to be corrected. Please run the paper through spell check.	
<b><u>Optional/General</u></b> comments	- The references should be arranged alphabetically. - All relationships are numbered in the text, while only some of them are referenced in the text. It is necessary to number only those that are referenced.	

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**PART 2:**

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

**Reviewer Details:**

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