

Review Form 3

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_120970
Title of the Manuscript:	THE LAPLACE TRANSFORM OF EXPONENTIATED LOGISTIC AND THE GENERALIZED INVERSE GAUSSIAN DISTRIBUTION.
Type of the Article	

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1.reviewerhub.org/general-editorial-policy/>

Important Policies Regarding Peer Review

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

Review Form 3

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)																								
<p>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.</p>	<p>It is a very good work. I love the uniqueness of the work. Any contribution to the family probability distribution is always an important contribution to both pure and applied statistics.</p>																									
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>It is very suitable</p>																									
<p>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.</p>	<p>The 'abstract' is not comprehensive enough. A very brief but insightful introduction (the need to an exponentiated distribution as captured in the 'Introduction') should be added to the abstract. Also, the pdf and cdf should be spelt out completely because it is first mention in the abstract.</p>																									
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Very appropriate</p>																									
<p>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.</p>	<p>It is very important that the author(s) show the methodology for estimation of the parameters and also carryout simulation study to show the performance of the generalized Exponentiated logistic type I and II distributions when compared to other existing distributions. Also, the author(s) should show the application of the distribution to real life data.</p>																									
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> <p>:</p>	<p>Generalization of distribution have been done by many researchers recently. Author(s) should reference recent works. Below is the distribution of the publication year of the references</p> <table border="1" data-bbox="845 1228 1979 1470"> <thead> <tr> <th>Year of publication (grouped)</th> <th>Frequency</th> <th>How old?</th> </tr> </thead> <tbody> <tr> <td>After 2020</td> <td>1(9%)</td> <td>Recent</td> </tr> <tr> <td>2015 – 2019</td> <td>0</td> <td>Fairly recent</td> </tr> <tr> <td>2010 – 2014</td> <td>3(28%)</td> <td>Over a decade ago</td> </tr> <tr> <td>2005- 2009</td> <td>1(9%)</td> <td>Relatedly old</td> </tr> <tr> <td>2000-2004</td> <td>1(9%)</td> <td>Old</td> </tr> <tr> <td>Before 2000</td> <td>5(45%)</td> <td>very old</td> </tr> <tr> <td>Total</td> <td>11</td> <td></td> </tr> </tbody> </table> <p>Let the author(s) look at the table above and be guided</p>	Year of publication (grouped)	Frequency	How old?	After 2020	1(9%)	Recent	2015 – 2019	0	Fairly recent	2010 – 2014	3(28%)	Over a decade ago	2005- 2009	1(9%)	Relatedly old	2000-2004	1(9%)	Old	Before 2000	5(45%)	very old	Total	11		
Year of publication (grouped)	Frequency	How old?																								
After 2020	1(9%)	Recent																								
2015 – 2019	0	Fairly recent																								
2010 – 2014	3(28%)	Over a decade ago																								
2005- 2009	1(9%)	Relatedly old																								
2000-2004	1(9%)	Old																								
Before 2000	5(45%)	very old																								
Total	11																									
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Very suitable</p>																									
<p>Optional/General comments</p>																										

Review Form 3

PART 2:

	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:

Name:	Sylva Ligeiaziba
Department, University & Country	Bayelsa Medical University, Nigeria