

**Review Form 1.6**

Journal Name:	<b>Asian Journal of Probability and Statistics</b>
Manuscript Number:	<b>Ms_AJPAS_90160</b>
Title of the Manuscript:	<b>A New Family of Distributions in the Class of the Alpha Power Transformation with Applications to Income</b>
Type of the Article	<b>Original research</b>
Date received	<b>July 26, 2022</b>
Date due	<b>July 29, 2022</b>

**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://peerreviewcentral.com/page/manuscript-withdrawal-policy>

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments	<p>This paper represents a very good addition to the body of knowledge                      The technical part is excellent, no questions,... though some improvements in the write-up is needed.... See details....                      The abstract is brief, however, represents well the work in the paper.                      The introduction and background are appropriate, clear, and streamlined. These are also supported by relevant references and updated ones. This section clearly paves the way for the next sections.                      Recommended to add the title of the abbreviation, for example:                      In the abstract alpha-power transformation (APT)                      With equations 1.2, probability density function (pdf)                      Cumulative distribution function (cdf),...                      The introduction of the existing models is well-presented and validated.                      The Model presentation is adequate, detailed, and concise.                      Furthermore, the practical application is adequate to clarify the impact of the new model.                      Page 9, Under 6. Simulation study, 3<sup>rd</sup> line, studied in terms of their.....????? Something is missing here....                      Pages 12 and 13... Write the Tables with consistent font size... why larger fonts are used????                      Conclusion is clear. It is recommended to elaborate further on implications of the new model.                      Any limitations??? This should also be briefed.                      Minor proofreading and editing are needed                      All through the text, it is recommended <b>to add the authors' names</b> whenever the discussion relates to them... For example, especially page 2, ....influential work by Pearson [1]..... or... was proposed by Burr [2]..... etc...</p>	
<b>Optional/General</b> comments		

**PART 2:**

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

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**Reviewer Details:**

Name:	<b>Hussin Jose Hejase</b>
Department, University & Country	<b>Al Maaref University, Lebanon</b>