

**Review Form 1.6**

Journal Name:	<b>Asian Journal of Probability and Statistics</b>
Manuscript Number:	<b>Ms_AJPAS_92104</b>
Title of the Manuscript:	<b>Juchez Probability Distribution: Properties and Applications</b>
Type of the Article	<b>Original Research Article</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:

<https://www.journalajpas.com/index.php/AJPAS/editorial-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	<ul style="list-style-type: none"> <li>a) In keywords, change performance comparison</li> <li>b) Your sections and subsections are not well written. Read the journal's author guidelines.</li> <li>c) In your introduction, there are no connections between paragraphs and lines of sentences. It lacks clarity. Please revise your introduction. In second paragraph, where you wrote 'In probability distribution theory', delete 'probability'.</li> <li>d) Your literature did not capture some important and new distributions. Get some and cite in your work</li> <li>e) Bad referencing. Read the journal's author guideline</li> <li>f) Your aim is not well written. What is the problem with existing distributions; which problem is your new distribution going to solve. State them clearly.</li> <li>g) Cite the models in sections 2.1 and 2.2 and provide their references.</li> <li>h) Sate the method used in obtaining A and B in equation (17)</li> <li>i) Provide the method used in deriving equation (24)</li> <li>j) Reset equation (54), (55), (56) and (57)</li> <li>k) Provide citation for your data</li> <li>l) Provide a detailed conclusion. Add more information to it.</li> <li>m) Provide reference for "Cohen and Balakrishnan (1991), Dagum(1985), Shaked and Shanthikuman(1994) and Everitti (1998)".</li> <li>n) Delete all references not cited in your paper. E.g "Ghitany M.E, Atieh B., Nadarajah S. (2008), Shanker R. (2015), (2016) and (2017)".</li> <li>o) Provide the references in the order they appeared in your paper. The first citation should be your first reference. Read the authors guideline for this journal to know the correct format for references.</li> <li>p) If possible, add more numerical examples to provide sufficient evidence for the efficiency and robustness of your proposed distribution.</li> </ul>	
<b>Minor</b> REVISION comments		
<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:**

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