

Review Form 1.7

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Original Manuscript_AJPAS_117820
Title of the Manuscript:	DISCRETE ERLANG MIXED DISTRIBUTIONS AND THEIR PROPERTIES
Type of the Article	

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>)

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PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>This manuscript introduce a new class of discrete distribution with some characteristics.</p> <p>1. Introducing a new class of distributions can be important, but it is necessary to explain the motivation of this class. The writers should explain more about their reasons for introducing this distribution.</p> <p>2. Yes. It's suitable and no need to be changed.</p> <p>3. It's better to be summarized and only mention to important points. The moments are not very important.</p> <p>4. The subsections are appropriate, But there is a need to add another section titled the application of distributions related to this family in dealing with real data sets. Also, discussion about uni- or multi modality of this class should be done.</p> <p>5. Yes, but the calculations of the moments are too long and useless and better to be omitted.</p> <p>6. Please add some new articles in this topics to references.</p> <p>*** It is better to add the simulation section and related methods to the article. *** Also, it is necessary to add some comparisons with other discrete distributions in theory or in application , too.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>This manuscripts can be accepted, if General comments mentioned above are applied.</p>	

PART 2:

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

Reviewer Details:

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