



SDI Review Form 1.6

Journal Name:	<a href="#">Asian Journal of Probability and Statistics</a>
Manuscript Number:	<b>Ms_AJPAS_43247</b>
Title of the Manuscript:	<b>The Transmuted Odd Lindley-G Family of Distributions: Theory 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments	<p>In this manuscript the author propose a new generator of univariate continuous distributions with two extra parameters called the transmuted odd-Lindley generator which extends the odd Lindely-G family introduced by Gomes-Silva et al.[1]. Some mathematical properties of the new generator such as, the ordinary and incomplete moments, generating function, stress strength model, Rényi entropy, probability weighted moments and order statistics are investigated. Certain characterizations of the proposed family are estimated. Also discuss the maximum likelihood estimates and the observed information matrix for the model parameters. The potentiality of the new family is illustrated by means of five applications to real data sets. The topic is interesting and the reported results are mathematically proved.</p> <p>This manuscript is well written and organized and the findings of the paper are new. In my opinion the manuscript is suitable for publication after minor revision.</p> <p><b>Minor comments:</b></p> <ol style="list-style-type: none"> <li>1. Re write the reference in well manner.</li> <li>2. Please correct the figures, they are not showing well.</li> <li>3. Please make the format same in all tables.</li> </ol>	
<b>Optional/General</b> comments		

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>

**Reviewer Details:**

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