



SDI Review Form 1.6

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_47122
Title of the Manuscript:	The Marshall-Olkin Inverse Lomax Distribution (MO-ILD) with Application on Cancer Stem Cell.
Type of the Article	Original Research 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:

(<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)																																																																								
Compulsory REVISION comments	<p>There are some typos and calculation errors. I showed them the correction file. Although there are errors in the article, it is up to date.</p> <p>Correction Page "The Marshall-Olkin Inverse Lomax Distribution (MO-ILD) with Application on Cancer Stem Cell"</p> <table border="1"> <thead> <tr> <th>Page N.</th> <th>Line N.</th> <th>Wrong</th> <th>True</th> </tr> </thead> <tbody> <tr><td>1</td><td>10</td><td>marshall-olkin</td><td>Marshall-Olkin</td></tr> <tr><td>1</td><td>22</td><td>Inverse ...</td><td>Inverse ...</td></tr> <tr><td>1</td><td>25</td><td>Inverse ...</td><td>Inverse ...</td></tr> <tr><td>1</td><td>26</td><td>Normal ...</td><td>Normal ...</td></tr> <tr><td>1</td><td>27</td><td>Inverse ...</td><td>Inverse ...</td></tr> <tr><td>2</td><td>3</td><td>Inverse ...</td><td>Inverse ...</td></tr> <tr><td>2</td><td>7</td><td>Hybrid, censored</td><td>Hybrid-censored</td></tr> <tr><td>2</td><td>7</td><td>Inverse ...</td><td>Inverse ...</td></tr> <tr><td>2</td><td>8</td><td>Inverted ...</td><td>Inverted ...</td></tr> <tr><td>2</td><td>Eq. 3</td><td>t</td><td>x</td></tr> <tr><td>2</td><td>Eq. 4</td><td>t</td><td>x</td></tr> <tr><td>3</td><td>10</td><td>Inverse ...</td><td>Inverse ...</td></tr> <tr><td>3</td><td>12</td><td>Inverse ...</td><td>Inverse ...</td></tr> <tr><td>4</td><td>14</td><td>Skevness ...</td><td>Skevness ..</td></tr> <tr><td>9</td><td>In derivative based on alpha</td><td>Something lost</td><td>$-\sum \ln(1 + \frac{\beta}{x_i})$</td></tr> <tr><td>11</td><td>Table 2</td><td>What does p-value? In other word, what is the p-value. What for?</td><td></td></tr> <tr><td>11</td><td>Table 3</td><td>The value I(.) is incorrect. For example, the calculated I(.) value for MO-ILD is -488.114.</td><td></td></tr> </tbody> </table> <p>Note: all inverse word start with small letter.</p>	Page N.	Line N.	Wrong	True	1	10	marshall-olkin	Marshall-Olkin	1	22	Inverse ...	Inverse ...	1	25	Inverse ...	Inverse ...	1	26	Normal ...	Normal ...	1	27	Inverse ...	Inverse ...	2	3	Inverse ...	Inverse ...	2	7	Hybrid, censored	Hybrid-censored	2	7	Inverse ...	Inverse ...	2	8	Inverted ...	Inverted ...	2	Eq. 3	t	x	2	Eq. 4	t	x	3	10	Inverse ...	Inverse ...	3	12	Inverse ...	Inverse ...	4	14	Skevness ...	Skevness ..	9	In derivative based on alpha	Something lost	$-\sum \ln(1 + \frac{\beta}{x_i})$	11	Table 2	What does p-value? In other word, what is the p-value. What for?		11	Table 3	The value I(.) is incorrect. For example, the calculated I(.) value for MO-ILD is -488.114.		
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Minor REVISION comments	It will be even better if the deficiencies and mistakes I have reported are corrected. Correction required.																																																																									
Optional/General comments	The research work is current. It will be more valuable with some adding work.																																																																									

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



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Reviewer Details:

Name:	<i>Kamil ALAKUS</i>
Department, University & Country	<i>Ondokuz Mayıs University, Turkey</i>