

Review Form 1.7

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_106212
Title of the Manuscript:	DETERMINANTS OF ESTIMATE DIFFERENCE BETWEEN GEOMETRIC MEASURE AND STANDARD DEVIATION
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:

<https://www.journalajpas.com/index.php/AJPAS/editorial-policy>)

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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Doubtful</p> <p>Yes</p> <p>"Researchers and mathematicians found out that these measures violated the algebraic laws" Must be explained</p> <p>Yes</p> <p>"geometric measure of variation" Must be defined Formula (6) does not show what are the elements in it</p> $G_{pm} = \begin{cases} \exp\left(\sum_{i=1}^n \zeta(v_i) \cdot \ln d_i \right) & \forall d_i \neq 0 \text{ (8)} \\ \forall d_i = 0 \end{cases} \quad (6)$ <p>In table 1 "df=9" is wrong What is the DISTRIBUTION of the data for the variables involved to make REGRESSION? What is the DISTRIBUTION USED for the "residual st. Error" to evaluate SIGNIFICANCE? At least for one table data should be provided to CHECK the results in it</p> <p>Yes</p> <p>The paper must be revised</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Not completely...</p>	
<p>Optional/General comments</p>	<p>The paper must be revised</p>	

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PART 2:

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

Reviewer Details:

Name:	Fausto Galetto
Department, University & Country	Politecnico di Torino, Italy