



SDI Review Form 1.6

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_37321
Title of the Manuscript:	Variance Estimation using Linear Combination of skewness and quartiles
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>- in line 17-18 "In this paper, our aim is to estimate the population variance on the basis of a random sample of size n selected from the population U" should be taken to the last paragraph of the introduction.</p> <p>- Numbering system of referencing should be used i.e., Isaki (1983) should be replaced with [1], Kadilar & Cingi (2006) with [2] and so on. Note that: It has to be sequential. See previous published papers and journal author's guide.</p> <p>- The notations found on the introduction section should be taken to the materials and method and the results and data analysis section where equations are and should be defined based on the equations in the text using the term where ... is It was observed that some notations are not in the equations and some in the equations but not define.</p> <p>- Present the previous results obtained based on the data of Murthy (1967) page 228 and then compare the result with your result presented from line 85-87</p> <p>- Use Table 1 and Table 2 for the tables in line 88 and 92. Discuss also the results in Table 1 and 2</p> <p>- One dataset is not enough to conclude that your proposed equation is better than the existing equation. In this regard, the author(s) are invited to compare their results with three or more dataset.</p> <p>- Cochran, W. G. (1977) and Wolter, K. M. (1985) are not cited anywhere in the paper. Why are they found on the references?</p> <p>- See other minor corrections as highlighted on the full manuscript.</p> <p>- See journal author's guide on reference pattern.</p>	
Minor REVISION comments		
Optional/General comments	Strong revision is required to make the paper very informative.	

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