

Review Form 3

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_128906
Title of the Manuscript:	Dynamic Relationship between the Prices of Major Cereals in the Northern Region of Ghana
Type of the Article	

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript is significant for the scientific community as it provides a detailed empirical analysis of the interrelationships among major cereal prices (rice, maize, and millet) in Northern Ghana using a sophisticated Vector Autoregressive (VAR) modeling approach. By uncovering intricate price dynamics and highlighting the bilateral Granger causality between rice and millet, while showing maize's independence, the study enhances understanding of market behavior and the factors influencing food security in a region critically reliant on these staples. It also underscores the pressing need for targeted research on cereal price volatility, addressing a gap in existing literature and emphasizing the socio-economic implications of price fluctuations in one of Ghana's poorest regions	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title "Exploring the Dynamic Interrelationships of Major Cereal Prices in Northern Ghana: An Empirical Analysis Using VAR Modeling" is suitable for the article. It effectively conveys the focus of the study on the relationships between the prices of key cereals—rice, maize, and millet—in Northern Ghana.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract of the article appears to be quite comprehensive, as it effectively summarizes the key aspects of the study, including the purpose, methodology, findings, and implications. suggestions :A closing sentence about the need for further research could be added to signal the ongoing nature of the investigation into cereal pricing dynamics.	
Is the manuscript scientifically, correct? Please write here.	Overall, the manuscript showcases an appropriate selection of methodologies, valid statistical analyses, and significant interpretations of the results, indicating that it is scientifically correct.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references include some recent works, the overall sufficiency could be improved with more extensive and diverse sources.	
Is the language/English quality of the article suitable for scholarly communications?	Yes.The language quality meets the criteria for a research-oriented setting.	
Optional/General comments		

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>	

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