

Review Form 1.7

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_117163
Title of the Manuscript:	Sentiment Classification of Safaricom PLC Social Media Sentiments on X
Type of the 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>)

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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)
<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>The research focuses on sentiment analysis of social media discussions, particularly tweets discussing Safaricom PLC on X (formerly Twitter), using Natural Language Processing (NLP) techniques. By analyzing sentiment using the VADER lexicon, sentiments were categorized into positive, negative, and neutral classes. The study revealed a predominant positive sentiment surrounding Safaricom PLC, indicating an optimistic tone in discussions. The research suggests integrating sentiments and sentiment analysis techniques into stock price prediction models for informed investment decision-making. I would suggest revisions as listed below:</p> <ol style="list-style-type: none"> How do sentiment analysis methodologies need to be adapted or enhanced to capture the nuances of sentiments expressed in tweets discussing Kenyan firms like Safaricom PLC on social media platforms? Some references to build the related work in introduction: Etp: Learning transferable ecg representations via ecg-text pre-training; Med-UniC: Unifying Cross-Lingual Medical Vision-Language Pre-Training by Diminishing Bias; M-FLAG: Medical vision-language pre-training with frozen language models and latent space geometry optimization What are the potential benefits and challenges of integrating sentiments and sentiment analysis techniques into stock price prediction models for Safaricom PLC? 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>		

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

Reviewer Details:

Name:	Sibo Cheng
Department, University & Country	Imperial College London, UK