

## Review Form 1.7

Journal Name:	<a href="#">Asian Journal of Probability and Statistics</a>
Manuscript Number:	Ms_AJPAS_117163
Title of the Manuscript:	<b>Sentiment Classification of Safaricom PLC Social Media Sentiments on X</b>
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:

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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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><b><u>Compulsory</u></b> REVISION comments</p> <p><b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p><b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p><b>3. Is the abstract of the article comprehensive?</b></p> <p><b>4. Are subsections and structure of the manuscript appropriate?</b></p> <p><b>5. Do you think the manuscript is scientifically correct?</b></p> <p><b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>The manuscript titled "Sentiment Classification of Safaricom PLC Social Media Sentiments on X" offers innovative methodologies in sentiment analysis, particularly in the financial domain. It focuses on understanding sentiments expressed on social media platforms like Twitter regarding Safaricom PLC, a telecommunications company. The study's findings could have practical applications in stock market analysis and investment decision-making. Overall, the manuscript appears to be important for the scientific community due to its relevance, innovation, and potential practical implications.</p> <p>Yes, the title "Sentiment Classification of Safaricom PLC Social Media Sentiments on X" is suitable as it accurately reflects the focus of the manuscript, which is analyzing sentiments expressed on social media platforms, specifically Twitter, regarding Safaricom PLC. It clearly indicates the subject matter and the scope of the study. However, a minor adjustment could be made for clarity by specifying what "X" refers to, such as "Sentiment Classification of Safaricom PLC Social Media Sentiments on Twitter (formerly X)." Overall, the title effectively communicates the content of the article.</p> <p>Yes, the abstract of the article is comprehensive. It provides a clear overview of the study, outlining the importance of social media sentiment analysis in the financial domain, particularly focusing on Safaricom PLC discussions on Twitter. It briefly describes the methodology employed, mentioning Natural Language Processing (NLP) techniques and the VADER lexicon. The abstract also highlights the key findings of the sentiment analysis, indicating a predominant positive sentiment and suggesting the potential integration of sentiment analysis into stock price prediction models. Overall, the abstract effectively summarizes the main points of the manuscript.</p> <p>Yes, the subsections and structure of the manuscript appear to be appropriate. The manuscript follows a logical progression, starting with an introduction that sets the context for sentiment analysis in the financial domain and then delving into related works to provide background information. The methodology section outlines the research design and text cleaning process in detail, followed by the results and discussions section, which presents the findings of the sentiment analysis. Finally, the manuscript concludes with a summary and recommendations section. Each subsection addresses a specific aspect of the study, contributing to the overall coherence and clarity of the manuscript.</p> <p>Based on the information provided, the manuscript appears to be scientifically correct. It utilizes established methodologies, such as sentiment analysis using the VADER lexicon, and follows standard practices in natural language processing and data analysis. The references cited in the manuscript also seem relevant and contribute to the scientific credibility of the study. However, a more thorough assessment would require a detailed review of the methodology, data, and analysis techniques employed in the study.</p> <p>The references in the manuscript appear to cover a range of relevant literature in the field of sentiment analysis, natural language processing, and related domains.</p>	
<p><b><u>Minor</u></b> REVISION comments</p> <p><b>1. Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>The language and English quality of the article seem suitable for scholarly communications. The manuscript is well-written and effectively communicates its ideas and findings. The terminology used is appropriate for the field, and the writing is clear and concise. Overall, the language quality meets the standards expected for scholarly publications.</p>	

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<b>Optional/General</b> comments		
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**PART 2:**

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

**Reviewer Details:**

Name:	<b>Andrea Piroddi</b>
Department, University & Country	<b>University of Bologna, Italy</b>