

# Review of: "Automatic Content Analysis Systems: Detecting Disinformation in Social Networks"

Muhammad Waqas<sup>1</sup>

<sup>1</sup> FAST - National University of Computer and Emerging Sciences (NUCES)

**Potential competing interests:** No potential competing interests to declare.

The manuscript under review explores a topic within the domain of Natural Language Processing (NLP). However, several critical aspects need substantial improvement to meet the standards of a high-quality academic publication. Below is a detailed review addressing specific concerns and providing constructive feedback for enhancement.

The abstract does not clearly articulate the importance of the study or the rationale behind its presentation. The authors are advised to revise the abstract to explicitly state the research problem, its significance, and the contributions of the study. This will help readers understand the relevance and novelty of the research from the outset.

The study appears to be quite naive and basic, especially given the rapid advancements in the field of NLP. The authors are advised to incorporate a comprehensive literature review to position their work within the context of recent advancements. Highlighting gaps in current research and how this study addresses them would significantly enhance the manuscript's value.

The results and insights presented in the manuscript are limited and do not provide substantial contributions to the field. The authors should provide a more detailed analysis of their findings. Including a more in-depth discussion of how these results advance the current understanding of the topic or contribute to practical applications in NLP would be beneficial.

In the introduction, the authors should clearly state the research question and its importance. Including a review of recent and relevant literature will help establish the context. The methodology section should provide a detailed description of the methods used, justifying the choice of methods and how they are appropriate for addressing the research question.

The results section should present comprehensive findings with appropriate use of tables, figures, and statistical analyses, ensuring the results are reproducible and verifiable. The conclusion should summarize the key findings and their significance, providing a clear statement of the contributions of the study to the field of NLP.

The authors should focus on clarifying the study's importance, enhancing the depth and breadth of the analysis, and situating their work within the broader context of existing research.