

Peer Review

Review of: "Advancing Sentiment Analysis: A Novel LSTM Framework with Multi-head Attention"

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Dear Authors,

Thank you for your interesting and innovative contribution. I appreciate the novelty of your proposed approach. However, I would like to offer some suggestions that could help strengthen your paper and improve its clarity and impact:

Methodological Clarity:

The proposed method would benefit from a more detailed explanation. Please consider including:

A clear structural diagram of the model,

A thorough explanation of each component,

The specific hyperparameters used and their chosen values,

The optimization function applied during training,

Design Justification:

It would enhance the scientific rigor of your work if you could explain how the structure and hyperparameters of the model were determined. Were they selected through empirical testing, prior studies, or another optimization approach?

Comparative Analysis:

Including a comparison of your method with other relevant hybrid algorithms would help contextualize your results and increase the credibility of your findings. A performance benchmark would be especially valuable.

Overall, the paper presents a promising idea, and with these improvements, it could make a stronger contribution to the field.

Best regards,

Ali Ostadi

Declarations

Potential competing interests: No potential competing interests to declare.