

Review of: "EEG-based Emotion Classification using Deep Learning: Approaches, Trends and Bibliometrics"

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Potential competing interests: No potential competing interests to declare.

In reviewing the paper, it becomes evident that a significant flaw lies in the lack of thorough gap analysis. While the research addresses an intriguing topic and presents a substantial amount of data, the absence of a comprehensive examination of existing literature and identification of gaps in knowledge diminishes its overall impact. Without a clear delineation of what has already been explored and what areas remain uncharted, the paper struggles to position itself within the broader academic discourse effectively. Incorporating a robust gap analysis would not only enhance the paper's credibility but also provide a stronger foundation for its contributions to the field.

It is apparent that the author should approach the literature review from the perspective of the dataset. A thorough examination should focus on identifying existing works that have utilized similar datasets, evaluating the methodologies employed, assessing the complexity of the analyses conducted, and pinpointing gaps in the current body of research. By adopting this dataset-centric approach, the author can provide valuable insights into how previous studies have tackled similar data challenges, elucidate the intricacies involved in analyzing the dataset, and highlight areas where further investigation is warranted. This methodological shift will not only enhance the paper's rigor but also contribute to a more nuanced understanding of the research landscape surrounding the dataset. Therefore, it is imperative that the author re-evaluate their literature review strategy to ensure a comprehensive exploration of relevant scholarship from a dataset-oriented perspective.