

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.

1. **Title Comment:** The title should be modified to reflect the nature of the paper as a survey, while still giving the impression of an implementation-focused study. Consider incorporating "Bibliometrics" to indicate the field of study and emphasize the survey aspect.
2. **Abstract Comment:** The abstract needs to succinctly summarize the research, including details on techniques used (such as algorithms), datasets utilized, and the impact of the study. Aim for approximately 180 words to maintain brevity while encapsulating the essence of the research.
3. **Technique Usage Comment:** Electroencephalography is mentioned as one technique, but it's noted that there are many more. This could be expanded upon in the abstract to provide clarity on the range of techniques explored.
4. **Literature Survey Comment:** Emphasize the presentation of the comprehensive literature survey in a tabulated format for clarity and easy reference. This will assist readers in navigating the extensive information provided.
5. **Dataset Explanation Comment:** Clear explanations regarding the dataset used are crucial for reader comprehension. Ensure that the abstract communicates the importance of this clarity to aid understanding.
6. **Graphical Representation Comment:** Graphical representations of experimented data should be provided to enhance clarity and interpretation. This could include graphs, charts, or other visual aids to supplement the textual information.
7. **Future Work Comment:** Future work should be integrated into the conclusion section to outline potential research directions. This will provide a roadmap for future studies building upon the current research findings.
8. **Challenges Discussion Comment:** Additionally, discuss any challenges encountered during implementation and the strategies employed to overcome them. This adds depth to the paper and provides valuable insights for readers facing similar challenges.
9. **Overall Paper Comment:** Ensure that the paper offers valuable insights and lessons learned from the implementation process, serving as a reference for similar projects. This reinforces the practical significance of the research findings.