

Review of: "Attention Mechanism Model Combined with Adversarial Learning for E-commerce User Behavior Classification and Personality Recommendation"

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Potential competing interests: No potential competing interests to declare.

- The work is of limited novelty. It is not technically challenging.
 - What are the major issues in the existing techniques? Author must explain.
 - What are the main parameters which are tried to improve by the author.
 - Improve the resolution of the figures.
 - Add limitations of the proposed techniques.
 - More explanation on presented results is expected.
 - The sequence of the paper should be- (i) introduction, (ii) Related works, (iii) materials and methods, (iv) results, (v) discussion, (vi) conclusion, and (vii) future work
- (7) Author should add contributions in the last of the introduction or in the last of materials and methods section.
- All tables and figures should be explained clearly.
 - Firstly, an abstract should summarize the major aspects of the entire paper:
1. A short background and current issues
 - 2) the overall purpose of the study
 - 3) basic methodology of your research
 - 4) major findings as a result of your analysis
 - 5) a brief summary of your interpretations and conclusions.

Please adjust your abstract according to this logic and make sure that the majority of your abstract is about your research, not the context. Most of your abstract states the research background, which is inappropriate. Please add more content about your research. What's more, an abstract of a research paper is typically 200 to 300 words.

- There are many typos and grammatical errors in the manuscript. Besides, I suggest that you should have your paper's language checked by an English-native speaker or an English major and carefully revised.
- Please refer to the attached language report and address all the necessary issues.
- Some errors are pointed below as typical, please correct all errors according to the examples.
- Unclear title: The title does not clearly represent the actual content of the paper.
 - The paper needs a re-write in terms of presentation and write-up. Ask native English speaker to help you correct and

formalize the sentences.

- As paper lacks to include the latest papers, these papers must be added-

A) A systematic literature review on particle swarm optimization techniques for medical diseases detection

B) An adaptive hybrid differential evolution algorithm for continuous optimization and classification problems

C) B) Recognition of off-line isolated handwritten character using counter propagation network

- Add main contributions list as points in the Introduction section.
- Add the rest organization section at the end of the Introduction section.
- More clarifications and highlighted about the research gaps in the related works section.
- I feel that more explanation would be need on how the proposed method is performed.
- The Limitations of the proposed study need to be discussed before conclusion.
- Rewrite the Conclusion section to be:
- You must more clearly highlight the theoretical and practical implications of your research
- Discuss research contributions.

-Indicate practical advantages (in at least one separate paragraph),