

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

Swati Srivastava

Potential competing interests: computer vision and deep learning

This paper proposes a model to detect and identify fake comments through user behavior classification using Attention Mechanism combined with Adversarial Learning where feature extraction is based on super-complete independent component analysis algorithm. Here are the following suggestions that authors need to incorporate in their manuscript.

1. The text used in Figures 2,3 and 4 is too large. Decrease the font size.
2. Use the same font style throughout the manuscript.
3. Somewhere it is written MS-COCO and somewhere mS-COCO. Follow the same notation throughout the manuscript.
4. How super-complete ICA algorithm is different from ICA algorithm? What is the significance of using super-complete ICA algorithm in this work?
5. It is suggested to summarize the limitations of previous works in related works section. How your contribution addresses the current limitations?
6. Authors must listed the contributions of their proposal in introduction section.
7. Manuscript must be reread thoroughly as it contains many errors and typos?
8. Discuss about the hyperparameters of attention network and Adversarial network. Also, present hyperparameter values in tabular form.
9. Author has compared the results using different models as shown in Figures 5 to 16. It is suggested to present the results in tabular format and compare the results with recent and good quality state-of-the-art methods. Comparison with SOTA methods is missing.
10. All references must be cited in the manuscript. Correct the numbering and format of references.
11. The manuscript can be accepted after incorporating the suggested revisions.