

## 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 paper addresses a significant issue in traditional e-commerce, where consumers' product evaluations influence potential buyers. It highlights the problem of fraudulent manipulation of online comments by merchants, which undermines consumer rights and the growth of e-commerce. The study's objective is to detect fake comments through user behavior classification, and it explores several innovative approaches:"

## Comments:

- 1.I was unable to locate any model parameters for the suggested model.
- 2. The paper is generally well-structured, but some sections could benefit from additional clarification and context, especially in terms of the methodology and experimental setup. Visualizations of results could further enhance understanding
- 3. The use of adversarial learning, along with a feature source discriminator, is an interesting approach to optimizing model performance. The paper should provide more details on the experimental setup and results related to this technique.
- 4. The introduction provides a clear overview of the problem but could benefit from a more concise description of the proposed work. Try to succinctly state the research objectives and contributions in a single paragraph
- 5. Specify the precise research objectives earlier in the paper, possibly in the introduction. What are the specific goals of this study, and what are you aiming to achieve with your proposed models and techniques?
- 6. Conclude the paper by summarizing the main findings and their implications. Additionally, provide insights into potential future research directions in this field, building on the work presented in this paper.

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