

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

Ömer Kasım¹

¹ Dumlupınar University

Potential competing interests: No potential competing interests to declare.

The authors presented a design to detect fake reviews through user behavior classification. They validated the work with various datasets.

For the development of the study;

The hypothesis should be written clearly in the introduction section and a motivation sentence should be added.

The contribution of the study should have been stated more clearly.

The state of art should be developed by adding studies on phishing.

Roy, S. S., Awad, A. I., Amare, L. A., Erkihun, M. T., & Anas, M. (2022). Multimodel phishing url detection using lstm, bidirectional lstm, and gru models. *Future Internet*, 14(11), 340.

Kasim, Ö. (2021). Automatic detection of phishing pages with event-based request processing, deep-hybrid feature extraction and light gradient boosted machine model. *Telecommunication Systems*, 78(1), 103-115.

Dhanavanthini, P., & Chakkravarthy, S. S. (2023). Phish-armour: phishing detection using deep recurrent neural networks. *Soft Computing*, 1-13.

Al-Ahmadi, S., Alotaibi, A., & Alsaleh, O. (2022). PDGAN: Phishing detection with generative adversarial networks. *IEEE Access*, 10, 42459-42468.

Liang, Y., Deng, J., & Cui, B. (2020). Bidirectional LSTM: an innovative approach for phishing URL identification. In *Innovative Mobile and Internet Services in Ubiquitous Computing: Proceedings of the 13th International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing (IMIS-2019)* (pp. 326-337). Springer International Publishing.

Figure 2 should be given in more detail. The connections between them should be detailed by adding subblocks.

Figure 3 should be given in more detail. The connections between them should be detailed by adding subblocks. Matrix dimensions should be expressed as follows.

It should be stated what kind of computer the work was done on. tic toc times should be disclosed if possible.