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CYSE 201S

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Article Review

The article I have chosen focuses on the examination of "bots" that are common on social media platforms and their potential for causing harm. More specifically, this article, there is an examination of these bots on the social media platform "Twitter. They do this by researching what OSN characteristics may be helpful when it comes to identifying dangerous and harmless bots.

This particular examination involves lots of research, data, analysis, and methodology. Models such as SML, LR, and RF were used to help distinguish between dangerous and harmless bots, actual human accounts, and spam bots. This particular examination has lots of data and analysis from different experiments done by different people who mostly used these specific models.

This article heavily relates to the concepts of cybercrime we have learned so far in our class. More specifically experiments. Which includes research, hypotheses, variables, and data.

The hypotheses of this examination conclude that unusual tendencies produced by harmful bots have been found using both harmless and dangerous bots. This article has established the characteristics for distinguishing between the two bots. Also, neither is useful for categorizing harmful and dangerous bots. The conclusion of this study is to be able to reduce the risks posed by these dangerous bots.

References

- Mbona, I., & Eloff, J. H. P. (2023). Classifying social media bots as malicious or benign using semi-supervised machine learning. *Journal of Cybersecurity*, 9(1).
<https://doi.org/10.1093/cybsec/tyac015>