

## **Prediksi Retweet Berdasarkan *Feature User-Based* Menggunakan Metode Klasifikasi *Random Forest***

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### **Abstract**

Twitter is one of the most popular social media in Indonesia and even the world. On Twitter, users can disseminate information in the form of writing, videos, and images. The information diffusion process that occurs on Twitter moves between users with the retweet feature. Where the greater the number of retweets, the more widespread the information. This study aims to build a retweet prediction model using a user-based feature with the Random Forest classification method by going through the k-fold cross validation process with a value of K=10. The results obtained in this study are 70% accuracy, 74% precision, 63% recall value and 67% f1-score value.

**Keywords:** Twitter, retweet, Random Forest, k-fold cross validation, classification

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