

**Abstract**

Some social media users express themselves and their moods by posting tweets on Twitter. Although tweets are uploaded privately, they can be consumed by the public which can trigger conflicts because the tweets can be interpreted by other users. Spreading hate speech on social media can also spread quickly and widely with the use of social media. Hate Speech itself is a case that is often reported to the police. So it is necessary to handle hate speech in assisting parties in dealing with hate speech. One technology that can be utilized in analyzing text-based documents is Text Mining. This technology has been widely used in analyzing text. In this research, the method used is Fasttext, which is a method that measures the linear relationship between two variables, while the classification used is Support Vector Machine and Random Forest. The results of this study that the classification that gets the most optimal results is Random Forest by weighting TF-IDF and combined with Feature Expansion, which is to get an accuracy value of 99.92% and an F1-Score of 0.9992.

**Keywords:** hate speech, feature expansion, twitter, fasttext.

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