

ABSTRACT

In today's technological era, social media is very important for human life. Twitter is a social media that is often used by people, especially in Indonesia. Twitter has a function to post sentences uploaded by its users. There are many kinds of posts submitted by the community and society, some are positive, and some are negative. The authorities have difficulty dealing with existing threat utterances because of the wide variety of threat phrases. Therefore the system created is to detect threat utterances in Twitter social media posts using the Convolutional Neural Network classification method. With this system, it is hoped that it can help the authorities to handle cases of threatening speech, especially on Twitter posts. From the results of this research, in classifying threat utterances in Twitter posts, get 81% precision, 78% recall, 79% f-1 score, and 80.63% accuracy.

Keywords: *Social media, Convolutional Neural Network, Threat Speech, Twitter.*