

Abstract

The development of the Internet in Indonesia is quite rapid, this is indicated by the use of social networks, especially Twitter. Twitter is one of the social media that is actively visited. Twitter can facilitate users to comment quickly, express through text, convey important information, express opinions such as discussing certain topic trends through tweeting. To find out people's views on certain topic trends, sentiment analysis can be used using Twitter data. This study conducts sentiment analysis of trends in political issues on Twitter on Twitter. The method for classifying sentiments on tweets is based on recurrent neural networks. Where this recursive neural network can classify sentiments by utilizing sequential information and can oppose the negation of a tweet that can produce a sentiment collection accurately. The results of this study indicate that the RRN can classify sentiment with an accuracy rate of 90.03%.

Keywords: *Twitter, Sentiment Analysis, Classification, Recurrent Neural Network*
