Abstract

Twitter is a popular medium to interact with other users. This paper will model the spreading of a tweet and predict if a tweet became popular. This model uses user-based features as the feature and Naïve Bayes as the model. These data later be put into a preprocessing process to make the classification algorithm work easier. The result of the model will be evaluated by analyzing the F1-score. The results are the F1-score's weighted average is 77% and macro average is 84%.