

Abstract

Sentiment is an opinion of someone on a certain topics, products or services. Sentiment Analysis is used to analyze opinion on a certain topics to decide whether they are positive or negative. Twitter is used by Indonesian to express their opinion in the form of tweets. This study used word2vec method to extract features by converting data into vector score. Word2Vec has the advantage of being able to see semantic relationships between words. This study used support vector machine (SVM) classification method. The sentiment classification process is done by processing training data in the form of collected tweets then turned into model to be tested with testing data. This result of applying word2vec and SVM produce score of precision 64,4%, recall 58%, and f-score 61,1%.

Keywords: sentiment analysis, twitter, word2vec, svm