

Abstract

Sentiment is the subjectivity of one's opinion or view of something that is spent either in writing or orally. Every sentiment has a value, where the sentiment that is composed of positive sentiment and negative sentiment. Along with the times and the need for information, which is now more towards the information required is specific to one's view. Seeing this trend, the study of classifying the sentiment of an opinion is required. Therefore, sentiment classification is made.

Method of Artificial Neural Network (ANN) is one method of classification that mimics the workings of the human brain that can solve a problem by way of learning. ANN has many types of suitable learning algorithms, structure, composition, etc. One is Backpropagation. Backpropagation ANN advantages is its ability to adapt so as to learn from a given input data that can map / model the relationship between inputs and outputs [6].

At this final project, Indonesian sentiment classification using a Backpropagation neural network method that uses three different types of topics drawn from social media (twitter, and blog kaskus) as the training data are able to do with sentiment classification accuracy percentage of 64.22% by using testing the data.

Keywords : *sentiment, the Indonesian language, neural networks, backpropagation.*