

Abstract

Sentiment Analysis is the process of analyzing a person's opinion or attitude. Sentiment analysis is used to get the results of an analysis of various opinions or judgments of someone in providing comments or opinions. In this study, the authors conducted a sentiment analysis of film reviews using the cornell edu dataset from pabo for film reviews with a classification process using the Bidirectional Encoder Representations from Transformers (BERT) algorithm that performs fine tuning with some layer for classification. From this study, obtained the accuracy of the results calculated by the confusion matrix of 73%.

Keywords : Accuracy, Bidirectional Encoder Representations from Transformers, Confusion Matrix, Dataset, Sentiment Analysis