Abstract

One way to know the contents of the text documents is extracting the keywords in the document. The use of keyword extraction in social media is very profitable because of rapid development of social media. Keyword extraction in social media documents is different because it has a relatively very short text.

One of methods to find keyword is Keyphrase Extraction Algorithm (KEA). KEA makes a classification model then calculates the feature value of each keywords candidate to find probability value. The data used in this study are Twitter text documents. Experiment showed that the use of this method is highly effective for keywords extraction in social media documents.

Keywords: keyword extraction, KEA, social media