

Abstract

Text categorization requires a process that is in the text preprocessing . One process is the term weighting , term weighting very important to give weight to the term or word in a text . In this final project will compare the performance of text categorization method and term weighting TF.CHI2 TF.RF. Both methods are compared to the performance of the method to obtain a better term weighting in text categorization . The system will be built on this final project is a system that implements the method and term weighting TF.CHI2 TF.RF in Indonesian language text categorization . Documents or text output of term weighting will then be categorized using the SVM classification method LibSVM tool. After the categorization process will be carried out performance evaluation process to measure the performance of the two implementations term weighting method by looking at the accuracy of text categorization .

Keywords : text categorization, term weighting, TF.CHI² , TF.RF