

ABSTRACT

The purpose of the Qur'an is as a guide for human's life. Al-Qur'an has meaning and wisdom in every verse. In the Qur'an there are verses that have implied meaning. Al-Qur'an contains several topics which among the Surahs of the Qur'an can have a similarity to the topic of other Al-Qur'an's surah. In this research, the implementation of the Support Vector Machine and *Word2vec* method is used to classify based on topics in the English translation of Al-Qur'an verses. The used topic categories in this study are divided into three namely commands, prohibitions, and others. The document is converted into vector with tf-idf weighting and *Word2vec*. Then the word vectors are mapped based on the value of the proximity of the vectors between words in the document. Then Support Vector Machine method is used to classify the topic of the Qur'an by giving hyperplane in each category. The test results of this study showed that the implementation of *Word2vec* and Support Vector Machine has the highest accuracy results of 0.64 with the amount of *training* data is 70% of the entire dataset.

Keywords: Topics of Al-Qur'an, Classification, Support Vector Machine, *Word2vec*