

ABSTRACT

Citing sentence plays a role at scientific paper. Citing sentence could be identified with extracting it features. In this paper we extract and combine 5 features. The features that we used are n-gram, proper noun, cue phrase, and pronoun. To classify citing sentence we use naive bayes and support vector machine(SVM). The results of this research is the best feature to identify citing sentence is “proper noun, and cue phrase” with 59,069% of f-measure, and 92,157% of accuracy, if we use naive bayes classifier, and 51,234% of f-measure and 92,503% of accuracy, if we use SVM classifier.

Keywords— *supervised learning, feature extraction, identifying, citing sentence*