

### **Abstract**

Al-Quran is the holy book of Islam, in Al-Quran we often find many cases of *anaphora*. *Anaphora* is a pronoun, for example “it” which refers to an object (antecedent) in the previous sentence. *Antecedent* of a pronoun is very important to understand the Al-Quran. *Coreference Resolution* with the classification model using the *Support Vector Machine* method are needed to find out the *antecedent*. In this research, we use *i* feature and *j* feature for the extraction process. Based on the evaluation results, the system is able to find the *antecedent* of an *anaphor* with the best accuracy value of 88.08%.

**Keywords:** *anaphora resolution, coreference resolution, support vector machine, al-quran.*