

Abstract

Language is of fundamental importance in social interaction and communication between people. In this study proposed a new model in which the rule-based methods and instance-based approach combined to translate English to Indonesian. Sentence in English and Indonesian are quite different, but when viewed from the basic sentence patterns of English and Bahasa Indonesia are quite similar. With sentences that have similar patterns will be made this translation system by matching patterns between sentences English sentences and the sentences Indonesian and reconstructing the results of its output to better fit before the results are released.

The results of this method is very good, from the example of English sentences and words that were tested, 100% word and sentence is successfully translated into Indonesian sentence and understandable.

Keywords: Pattern-based Method, sentence patterns,