

Abstract

A lot of research on POS Tagging has been done, one of which is POS Tagging for Indonesian. In Indonesia, Banjarese is one of the most widely used languages in the list. However, research related to Natural Language Processing (NLP) using the Banjar language has not been done much. The current research on POS Tagging has been carried out using various algorithm methods, such as Support Vector Machine, Hidden Markov Models, Viterbi, and several other algorithms. Hidden Markov Model or HMM is a basic technique for Automatic Speech Recognizer (ASR) and Part-Of-Speech Tagging (POS Tagging). In this final project, the writer uses HMM to determine the accuracy of POS Tagging in Banjar language. This experiment using K-Fold which K is 5 to divide the dataset for the HMM process to get the highest result of model training. The accuracy result of this final project is 66.40%

Keywords : *POS Tagging, K-Fold, Hidden Markov Model.*
