Abstract

Part of Speech (POS) Tagging for Javanese uses the Support Vector Machine (SVM) method. Javanese is one of the regional languages in Indonesia, especially in the central to eastern Java islands. In the application of this SVM method the data used is taken from online news in Javanese. SVM has been widely used to classify text, but in the case of POS Tagging is still small and especially for certain languages may have never been applied. So we want to apply the SVM method for the Java POS Tagging case. In testing the model we have made the best results we get have an accuracy of 77% with a total number of labels of 20.

Keywords—Part of Speech, SVM, tagger, Bahasa Jawa.