

ABSTRACT

Document Classification is one of the researches that are often used in Natural Language Processing. Document Classification analyzes and classifies existing text into various categories that were created. One of the things that included in the document classification is to predict gender classification of blogs author. If we can predict the gender of blog author, the information that was gathered is useful for people who want to know gender of the author. Classification that used to predict the gender of author here is Naïve Bayes classifier. During the classification, relationship between blog author's gender and writing style was analyzed. Based on the scenarios that have been done, the average result is 74, 87%.

Keywords: *Document Classification, Gender, Naïve Bayes*