ABSTRACT

Until now, alumni of tertiary institutions, especially Informatics Engineering still find it challenging to get a job, the period to get a job after graduating from college is still varied and challenging to predict. Armed with data on the length of time waiting for alumni to get a job from Tracer Study, it can be processed to classify whether alumni work waiting time is fast, moderate or slow. This study discusses the classification of alumni work waiting time using Naïve Bayes with Laplace Correction. Variables used include age, sex, GPA, when to start looking for work, assistance experience, research experience, activist experience, additional education in English and additional computer education. The data used were 50 Informatics Engineering graduates in 2018-2019. Classification experiments were carried out three times by dividing training and testing data, firstly by sharing data 35:65 then by sharing data 55:45 and finally by sharing data 80:20, which resulted in an accuracy of 70%. The results showed that Naïve Bayes could classify work waiting time for Sangga Buana University Informatics Engineering graduates quite well.

Keywords: *Waiting Time, Classification, Tracer Study, Naïve Bayes, Laplace Correction*