The Research Classification based On Main Plan the Research of Universitas Negeri Gorontalo by Using Naive Bayes Classifier

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ABSTRACT

Based on the data gained from the research Unit (LEMLIT) and Central Library of Universitas Negeri Gorontalo, it was registered that about 200 research of lecturers and 5000 skripsi of students every year were often found that their research and skripsi were not followed by the main plan of the research of Universitas Negeri Gorontalo. The research aimed to classify the research and skripsi as observed from trend topics of the research and skripsi for the past 3 years by using *Naive Byes classifier* method. The result of the research is the suitability of the research toward main plan of the research amounted 78% and unsuitable for 22%, while suitability of skripsi towards the goal of research is amounted 43% and unsuitable for 57%. The research and skripsi which are not suitable with main plan of the research are considered to become a new proposal of research plan of Universitas Negeri Gorontalo.

Key words: Research, Skripsi, Research Main Plan, *Naive Bayes Classifier*