ABSTRACT

Hate speeches are words, behaviors, actions that are prohibited because they lead to acts that trigger violence and anarchist attitudes towards other individuals or groups. Since the 2014 presidential election the term 'hater' has been widely known, which marks people with a tendency to practice speech utterances in certain people and groups. For this reason, the ethics of the internet need to be emphasized, considering that the internet is a necessity for today's society. But more and more users are also many parties who abuse the internet to spread things related to speech utterances such as ethnicity, race and religion.

In this Final Project a system will be created to detect hate speech in the form of tweets on twitter. The method used by the author is the Deep Belief Network method by weighting the GloVe feature as an increase in accuracy before classification. The making of this system is expected to be able to find out and detect hate speech from the text previously in the form of tweets. By using the Deep Belief Network method, the results of this study were obtained with an accuracy = 86,00%, *precision* = 82,00%, *recall* = 89,13% *and F1-Score* = 85,42%*After making this research, it is expected that the computer can find out and classify the existence of hate speech in the text.*

Keywords: *Hate speech, Global Vector, Deep Belief Network (DBN).*