SENTIMENT ANALYSIS USING AUTOMATIC CLASSIFICATION ON ONLINE MEDIA ARTICLE

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STATEMENT BY THE AUTHOR

I hereby declare that this submission is my own work and to the best of my knowledge, it contains no material previously published or written by another person, nor material which to a substantial extent has been accepted for the award of any other degree or diploma at any educational institution, except where due acknowledgement is made in the thesis.

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ABSTRACT

SENTIMENT ANALYSIS USING AUTOMATIC CLASSIFICATION ON ONLINE MEDIA STREAMING

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The increasing demand for an automatic sentiment measurement is becoming critical in this era. Therefore, this topic is becoming one of the most encountered reseraches in data mining and NLP. Sentiment analysis is a process of classifying articles as a positive or negative. This kind of approach is lacking of multiple assessor's valuation. In order to do so, a more humanly semantic classification is needed. There are various researches on developing an algorithm for sentiment analysis by using classification, such as research by Turney (2010) and Pang (2008). The main purpose of this research is to design and implement a system that can analyze sentiment of text in Bahasa Indonesia. The article will be categorized into one of two sentiments: positive or negative. The text is an online digital media streaming article. Sentiment analysis will use automatic classification to analyze the sentiment.

Keywords: sentiment, natural language processing, wordnet, automatic classification.

DEDICATION

I dedicate this works to my parents for supporting me on this research, friends who always helped me with their valuable knowledge and all researchers who are working in NLP.

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