

## **ABSTRACT**

### **PREPROCESSING DATA FOR LEXICON BASED SENTIMENT ANALYSIS FOR PREDICTION OF GOVERNOR CANDIDATE ON WEST JAVA 2018 IN TWITTER SOCIAL MEDIA**

The advancement of social media technology in Indonesia is growing rapidly especially Twitter which gives convenience to everyone even political figures. Seeing the great potential in Twitter, many political figures use social media as a platform for communicating with the society because of that, no wonder that the political figures use social media as their platform for campaigning their political matters. This research will explain about preprocessing phase of data corpus which will be used for sentiment analysis about governor candidate of West Java 2018 and also to do lexicon based sentiment analysis for governor candidate of West Java 2018. The data that will be used in this research are tweets from February, 15 2018 until May, 15 2018 that discuss about governor candidate of West Java 2018.

Keywords: Twitter, Sentiment Analysis, Preprocessing, Lexicon Based