SENTIMENT ANALYSIS MASYARAKAT INDONESIA TERHADAP PENERAPAN PSBB DI MASA PANDEMI DENGAN NAÏVE BAYES

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ABSTRACT

Corona viruses are a large family of viruses that cause illness ranging from mild to severe symptoms. There are at least two types of coronavirus that are known to cause diseases that can cause severe symptoms such as Middle East Respiratory Syndrome (MERS) and Severe Acute Respiratory Syndrome (SARS). In preventing the spread of the Corona virus, Indonesia implemented the PSBB (Large-Scale Social Restrictions) policy which caused problems among the Indonesian people. For this reason, a study was conducted to determine whether the implementation of PSBB in Indonesia was good for the community or not by using 1000 data on the responses of the Indonesian people on Twitter to the implementation of PSBB which was divided into 800 training data and 200 testing data. This results in 60.7% of Indonesians perceiving negatively and 39.3% of others thinking positively. Then the trial results using the machine learning method, namely Naïve Bayes, produced a percentage of 82%.

Keywords: Naïve Bayes, Corona Virus, Sentiment Analysis, PSBB