

Analysis of Public Opinion Sentiment About Mysterious Hepatitis on Twitter

Using the Naïve Bayes Method

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ABSTRACT

During the Covid-19 pandemic, the world was shocked by the emergence of a new virus from the hepatitis variant. The virus is known as Mysterious Hepatitis. WHO officially publishes mysterious hepatitis as an Extraordinary Event (KLB). Many people give various opinions regarding mysterious hepatitis. Public opinion can influence how the public perceives the mysterious hepatitis. Sentiment analysis is the process of understanding, extracting, and processing textual data automatically to obtain useful insights or information. By analyzing the sentiments of Indonesian public opinion about mysterious hepatitis, it can be seen the general picture of the community towards mysterious hepatitis. This study uses the Naïve Bayes method to obtain word probability values. The results of the analysis carried out using the Multinomial Naïve Bayes method resulted in an accuracy of 71%, Precision of 80% and Recall of 71%. This algorithm has a fair classification level or a moderate or good enough diagnostic value.

Keywords: *Sentiment Analysis, Naïve Bayes, Mysterious Hepatitis, Twitter.*