

**COVID-19 HASTAG SEMTIMENT ANALYSIS  
USING TF-IDF AND COSINE SIMILARITY MERHODS**

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**ABSTRACT**

*In this Covid-19 pandemic phase, sosial media plays a vital role in various activities such as distribution infomation, communication, and especially on Twitter. All informasion or news about Covid-19 spread outside of news or tweet of hoaxes or positive and negatif sentiments spreading on Twitter sosial media. In this study, the researchers used the Cosine Similarity method. The data used amounthed to 1000 data taken from the Twitter sosial media. And the evaluation results show that the Cosine Similarity Algorithm has outstanding accuracy of 83% and the results of the system evaluation are 82% precision, 82% recall, and 82% F-Measure.*

**Keywords :** *Covid-19 Sentiment Analisis Cosine Similarity Method*