A Classification Model to Analyse the Spread and Emerging Trends of the Zika Virus in Twitter

*ABSTRACT*

*The recent trend in sharing critical information on social networks such as Twitter has been a motivation for us to propose a classification model that classifies tweets related to Zika and thus enables us to extract helpful data for the community. In this paper, we try to explain the process of data collection from Twitter, the pre-processing of the data, building a model to fit the data and present some useful predictions and insights that will be helpful in the fight against the Zika virus.*

INTRODUCTION