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WEBINAR

Public opinion about COVID-19 and vaccination on Twitter platform

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The study is motivated by the tweets on COVID-19 in Twitter platform from March 2019. More than 1 million tweets related to COVID-19 pandemic that were written in English were analyzed across the development of pandemic and the vaccination phase. In this study, we aimed to evaluate public opinion on vaccination and their general emotions toward the new normal by analyzing the tweet's content. We applied non-supervised machine learning algorithm to identify the most important topics related to vaccination on COVID-19. The features related to the documents then extracted and used to evaluate and classified the main features to predict the public opinion on vaccinations.

Biography

Maryam Mahdikhani has her expertise in Machine Learning, Text mining, and supply chain management. She got her PhD from Rutgers University, the state University of New Jersey in USA in the field of supply Chain Management.