

GRADUATE SEMINAR

Arfa Khalid

Analyzing the effectiveness of Covid-19 Vaccines using multinomial logistic model

MSc Student supervised by Dr. Dianliang Deng

Monday, 5 December

3:30 pm

University of Regina

Zoom Meeting ID: 941 2536 7372

Abstract

COVID-19 pandemic has caused serious health issues and resulted in many deaths, but the development of vaccines plays an important role to control 2019 pandemic. This study focuses on analyzing the effectiveness of COVID-19 vaccines among various age and gender groups using multinomial logistic model. To conduct this research, the COVID-19 dataset for Saskatchewan is selected using surveillance analysis technique, which is further cleaned and validated. This study will cover practical application of multinomial logistic model using categorical data analysis of demographic variables.

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