



Objectives

As part of this research study, will be outlined the main principles of Causal Reasoning and different application approaches (e.g. Bayesian Belief Networks, Time Series Analysis) and an Epidemic Modelling case study concerning COVID-19 (Coronavirus). The Novel Coronavirus, is a new type of RNA virus which can be able to infect humans potentially causing respiratory infections. The 2020 Novel Coronavirus outbreak started in late 2019 in Wuhan, China and, as of July 2020, it is believed the virus is mainly able to spread by air through sneezing and coughing.

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