
Network Software Modelling Assignment 2

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Questions:

How quickly should a given country stop letting flights in to avoid the disease reaching it? when is too late? Different results for iceland and uk for example?... Centrality of country: how quick does it get disease

simulation property: screening for disease - catch given percentage - effect on spread

simulation property - chance of receiving

1 Spread of disease through airport networks

In this simulation we will model the spread of disease through a network of airports.

This topic is

This simulation is inspired by the work of Nichola Yager which models the spread of pathogens through airports using a directed graph. We extend his work by simulating disease spread