

Quantum Black challenge

HELLO WORLD HACKATHON 2020

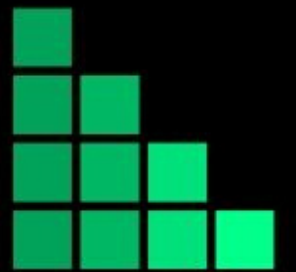
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Can we predict if an airborne disease outbreak would become an epidemic?



We searched for an answer this question using the following data from 21st Century outbreaks:

Mortal cases

Infected cases

Period of time for the previous cases to happen

Population density

Region population

Average temperature and humidity in the origin region

GDP

Air traffic

Mortality rate

Incidence rate

Future steps

Having more data points and more data features would help us build a more accurate prediction.

This would allow us to predict potential epidemics and help to take measures as fast as possible.

