

# A model of a virus outbreak in north Europe

## **description:**

To demonstrate the spread of a virus in north Europe by time. First, import population density graphic. Then plot the people who are infected by the virus with time passing by.

## **Question:**

What characteristic influence the speed of the virus spreading?

What kind of method is the most effective to stop the virus spreading?

## **Library used:**

Time

Basemap

matplotlib

## **Data sources:**

population density

model for disease spread