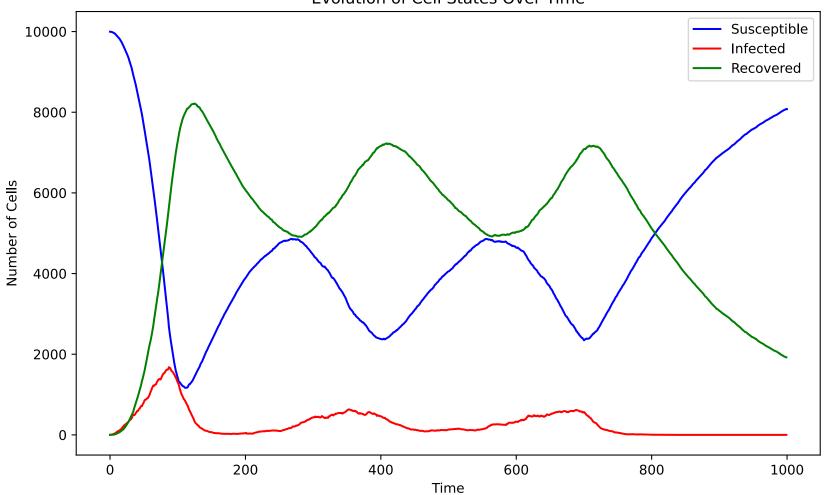
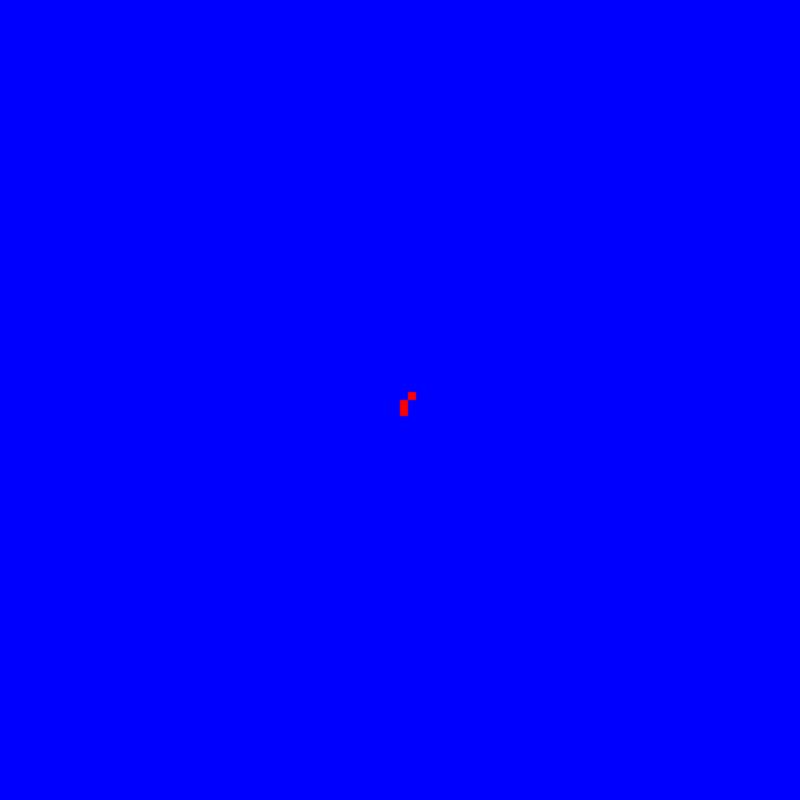
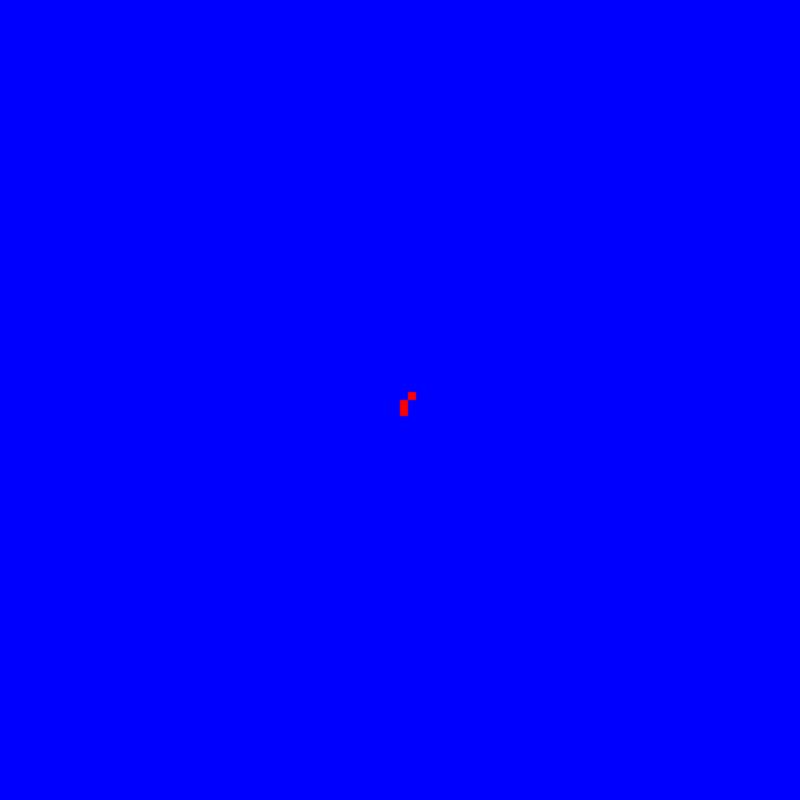
## **Evolution of Cell States Over Time**

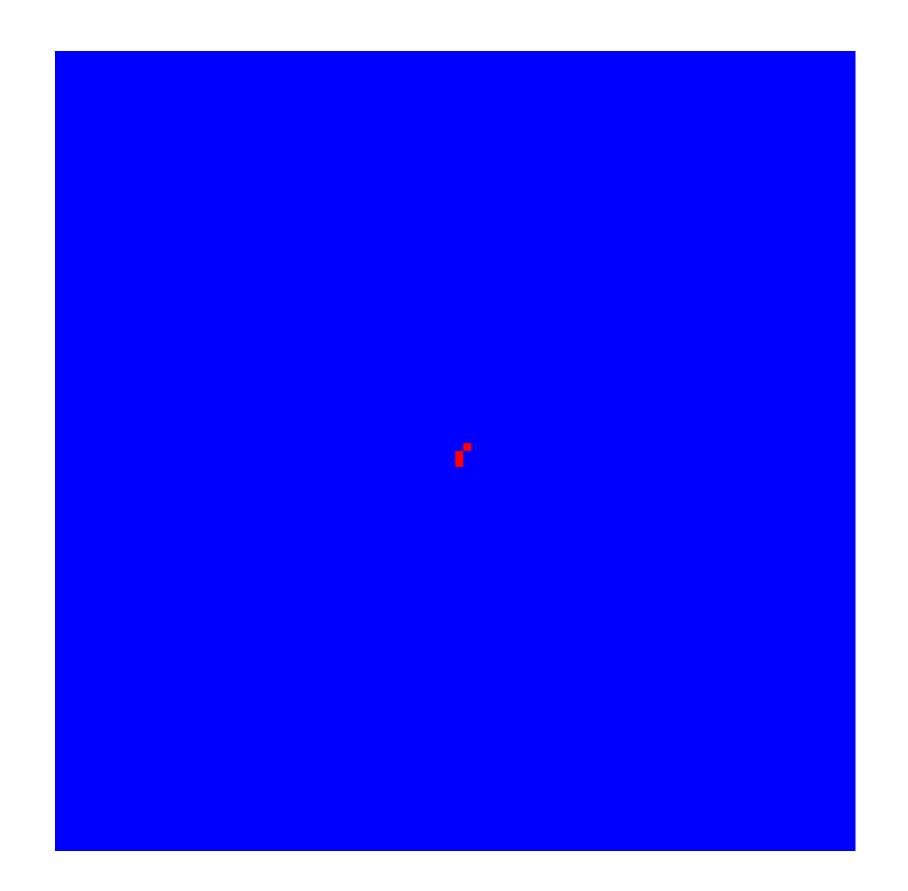


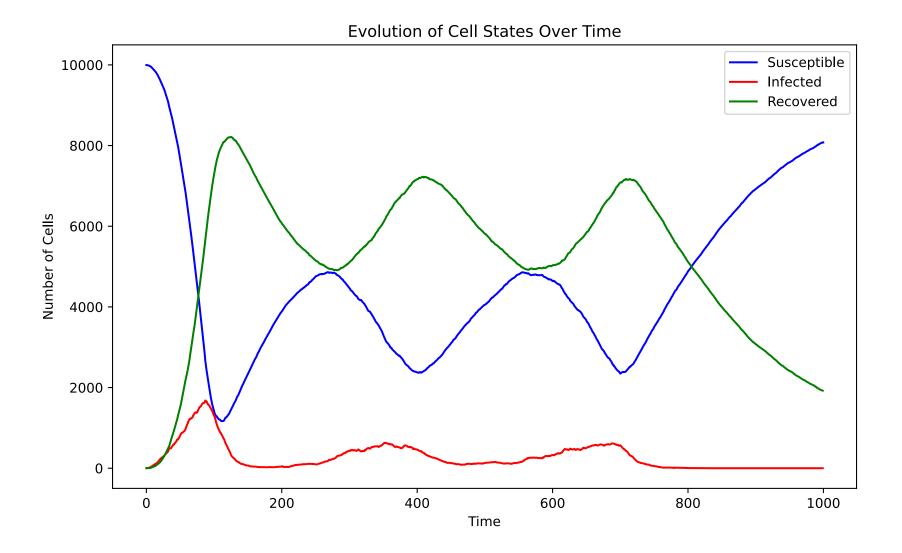


0.005

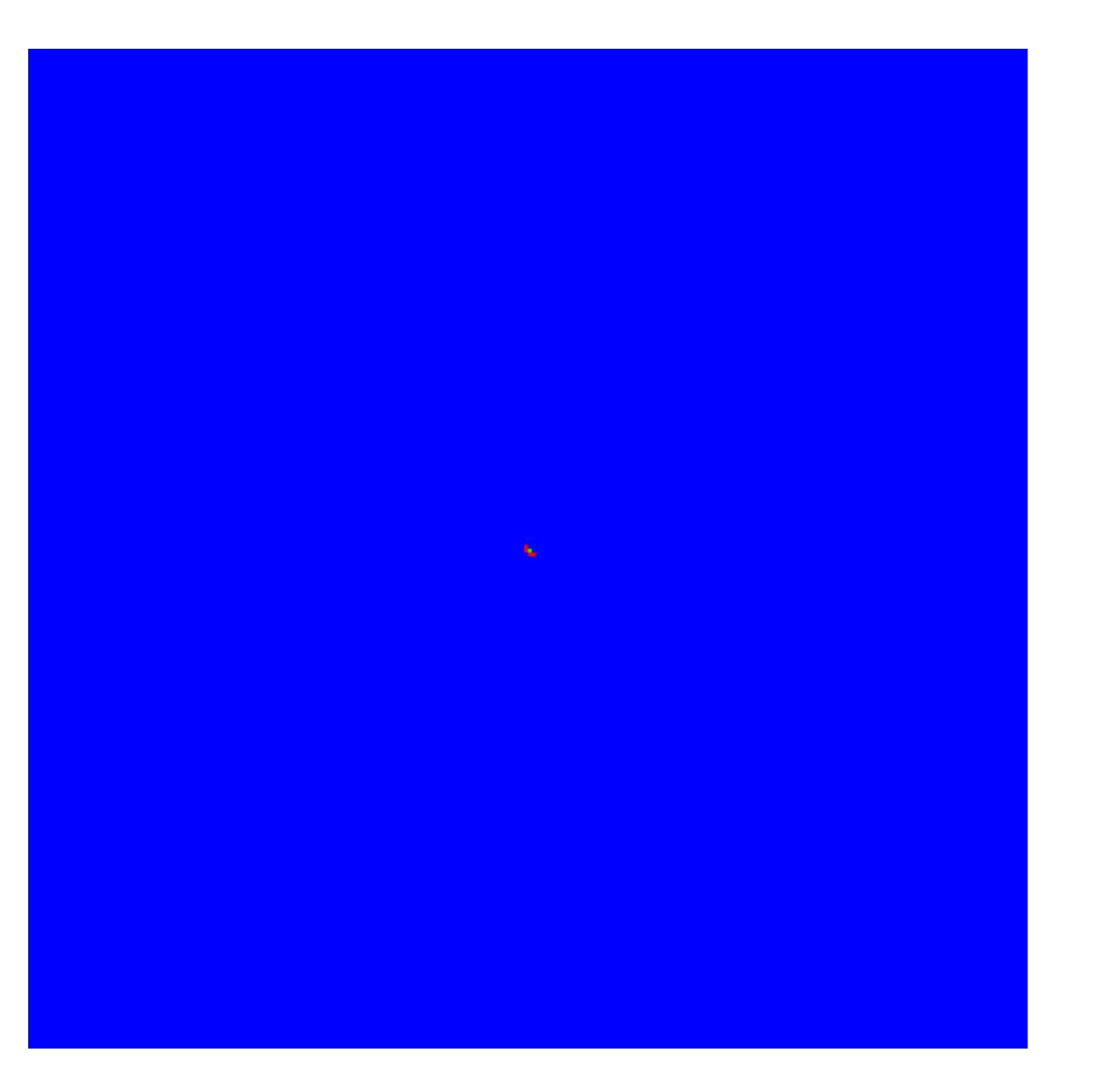
U.Z



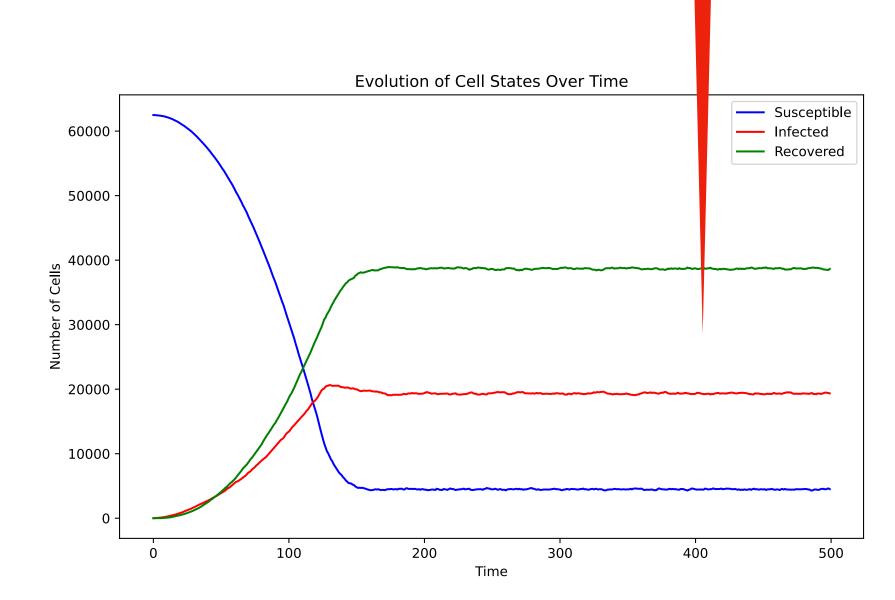




$$\beta = 0.2 \ \gamma = 0.1$$
 $\rho = 0.005$ 



## Pandemia się nie kończy!



$$\beta = 0.5 \ \gamma = 0.1$$
 $\rho = 0.05$