Assignment 8: Agent-Based Models

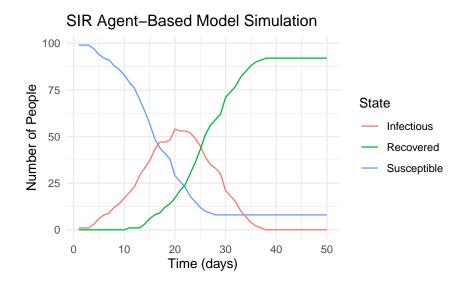
MinJae Jo

2025-10-16

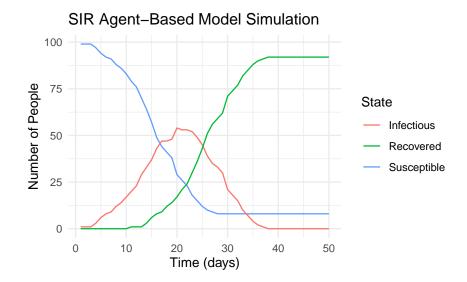
Exercise 1

- i. S, I, R
- ii. population_size = 100
- iii. $time_steps = 50$

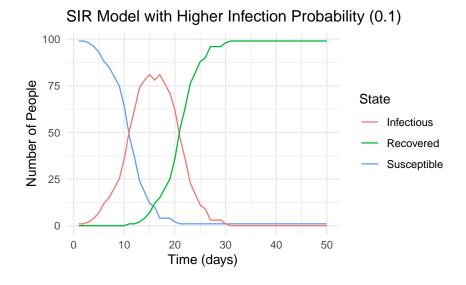
Exercise 2



Exercise 3

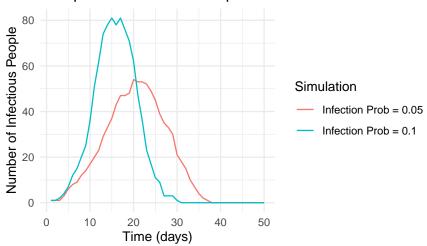


Exercise 4



Exercise 5

Comparison of Infected Populations under Different Infec



- Exercise 6
- Exercise 7
- Exercise 8
- Exercise 9