

Assignment 8: Agent-Based Models

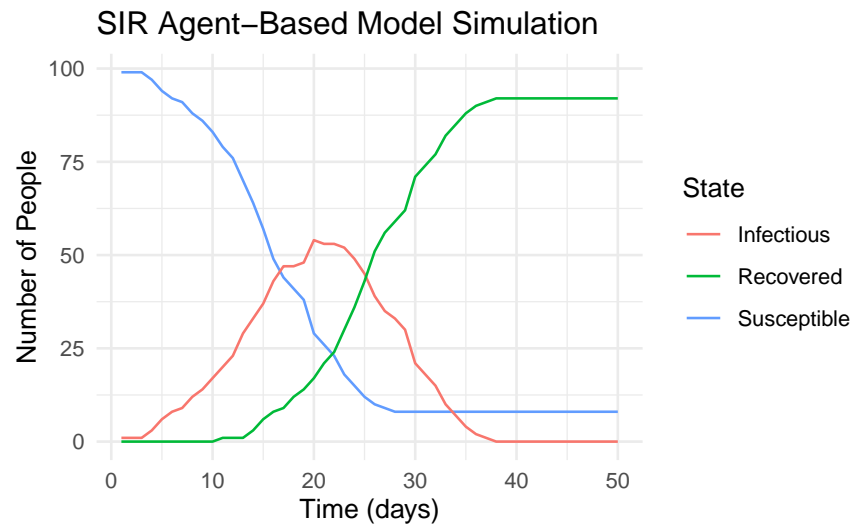
MinJae Jo

2025-10-16

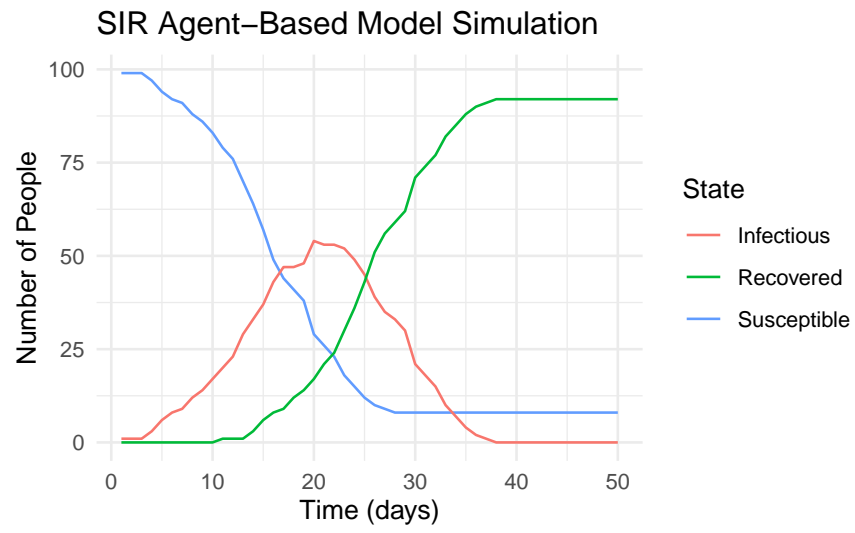
Exercise 1

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

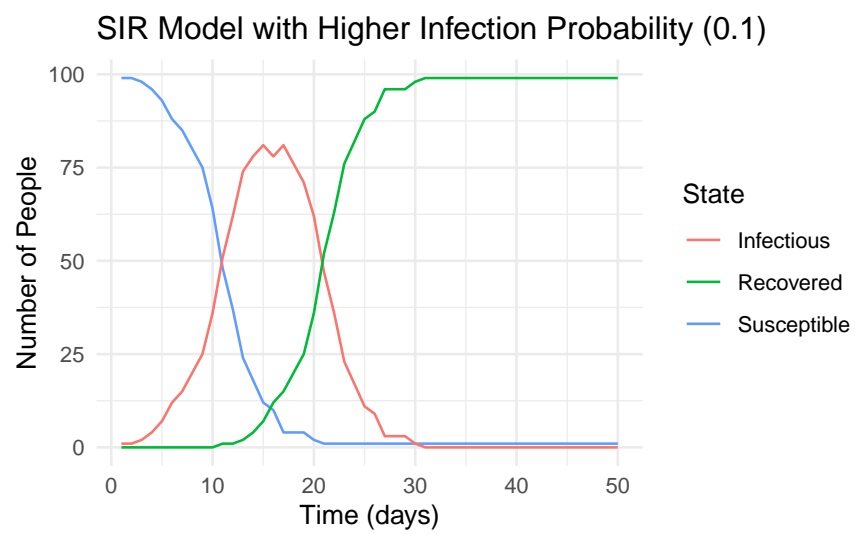
Exercise 2



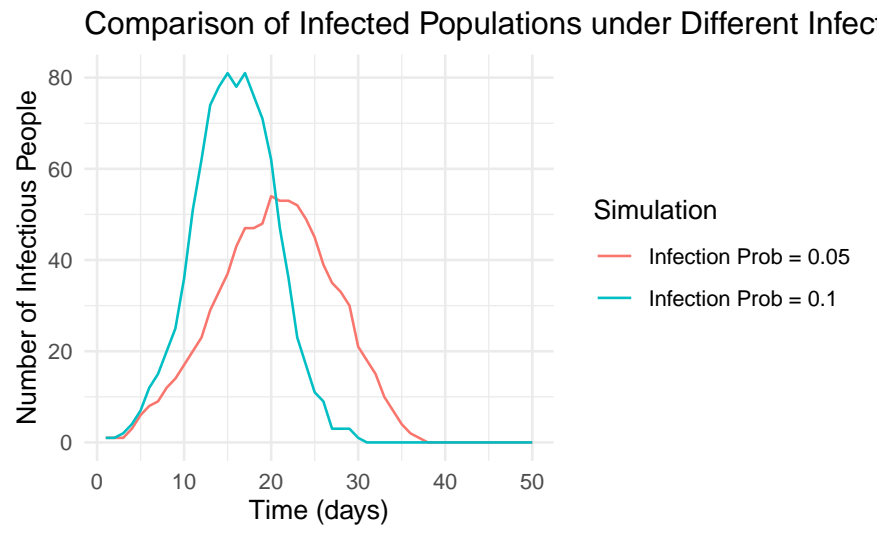
Exercise 3



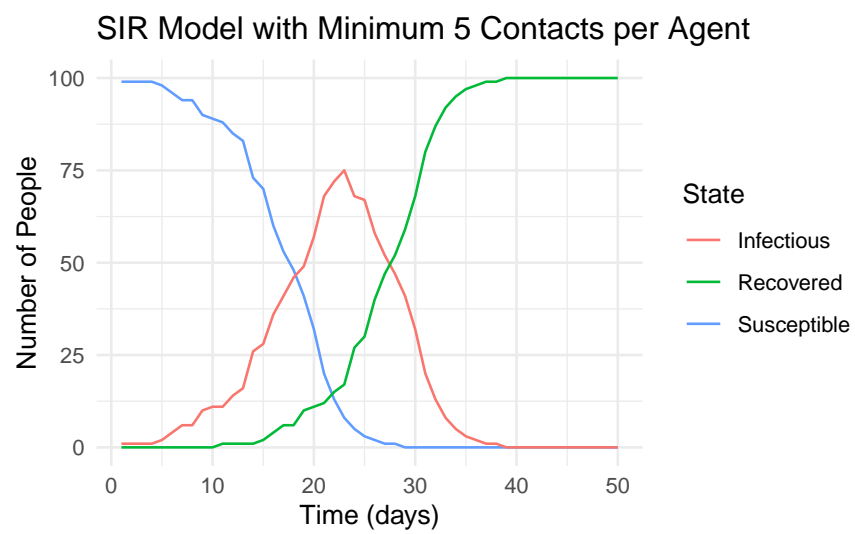
Exercise 4



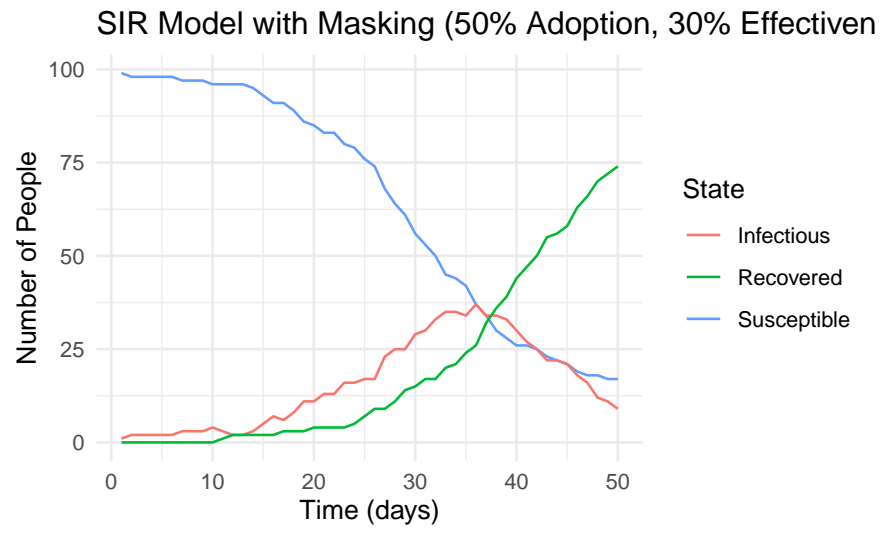
Exercise 5



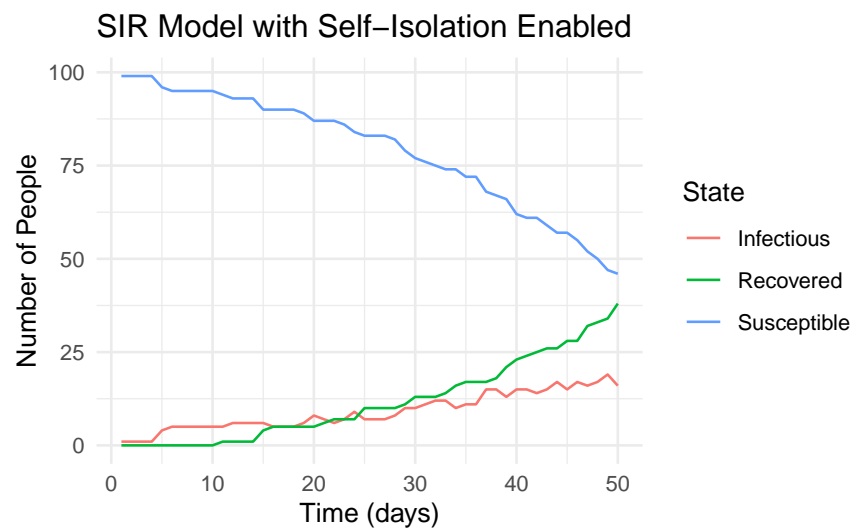
Exercise 6



Exercise 7



Exercise 8



Exercise 9