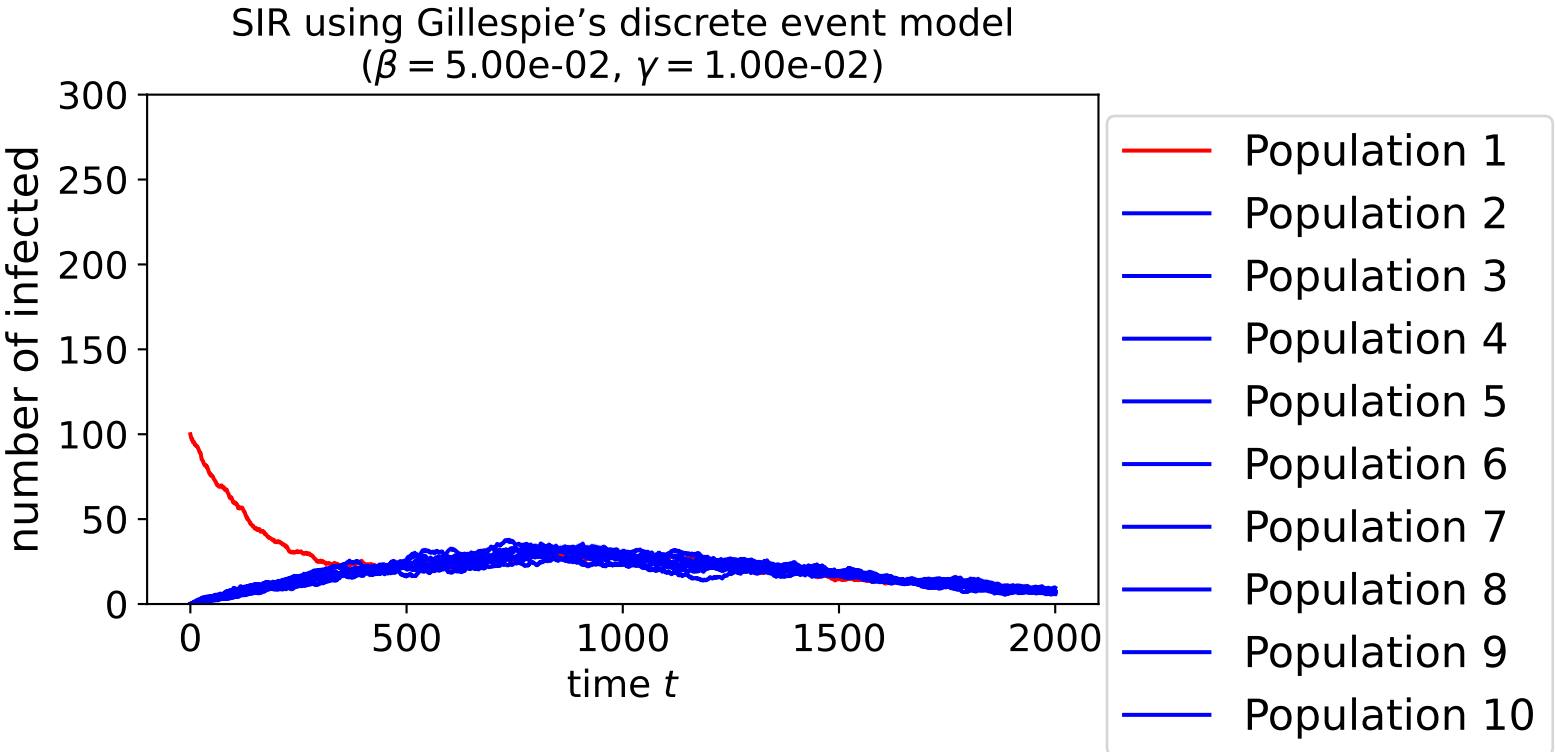
SIR using Gillespie's discrete event model
($\beta = 5.00$e-02, $\gamma = 1.00$e-02)
number of infected
time t
0
50
100
150
200
250
300
0
500
1000
1500
2000
Population 1
Population 2
Population 3
Population 4
Population 5
Population 6
Population 7
Population 8
Population 9
Population 10