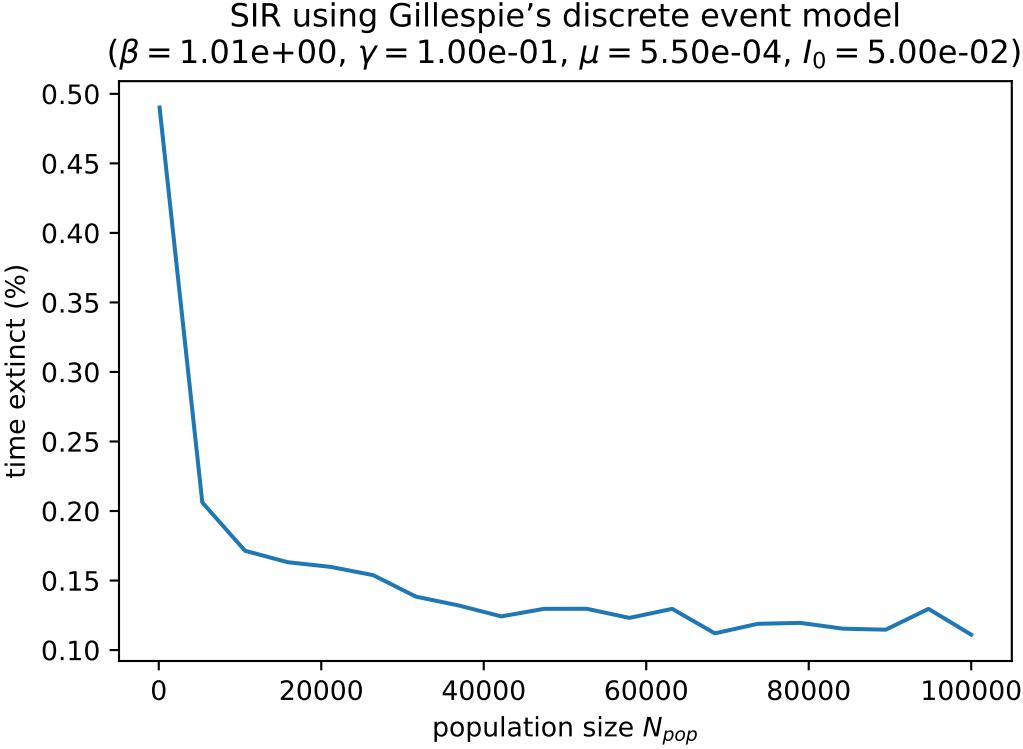
SIR using Gillespie's discrete event model
($\beta = 1.01e+00$, $\gamma = 1.00e-01$, $\mu = 5.50e-04$, $I_0 = 5.00e-02$)
time extinct (%)
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0
20000
40000
60000
80000
100000
population size N_{pop}