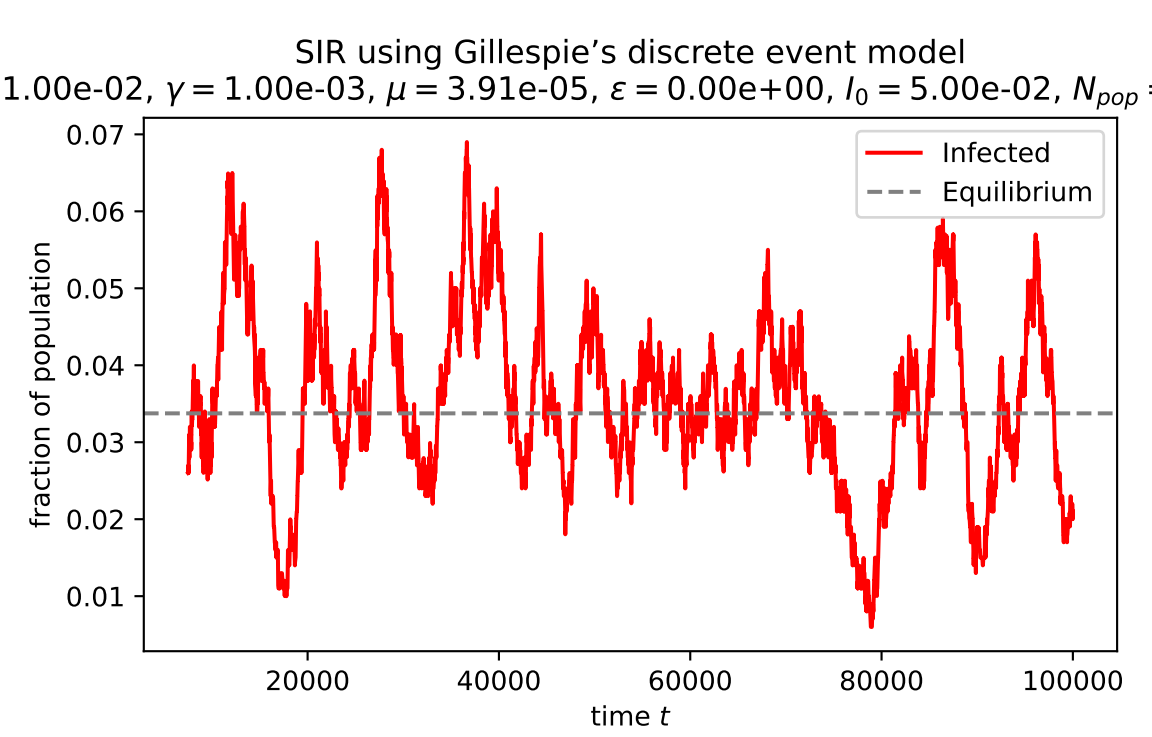
SIR using Gillespie's discrete event model
1.00e-02, $\gamma = 1.00$e-03, $\mu = 3.91$e-05, $\varepsilon = 0.00$e+00, $I_0 = 5.00$e-02, N_{pop} =
fraction of population
0.07
0.06
0.05
0.04
0.03
0.02
0.01
Infected
Equilibrium
20000
40000
60000
80000
100000
time t