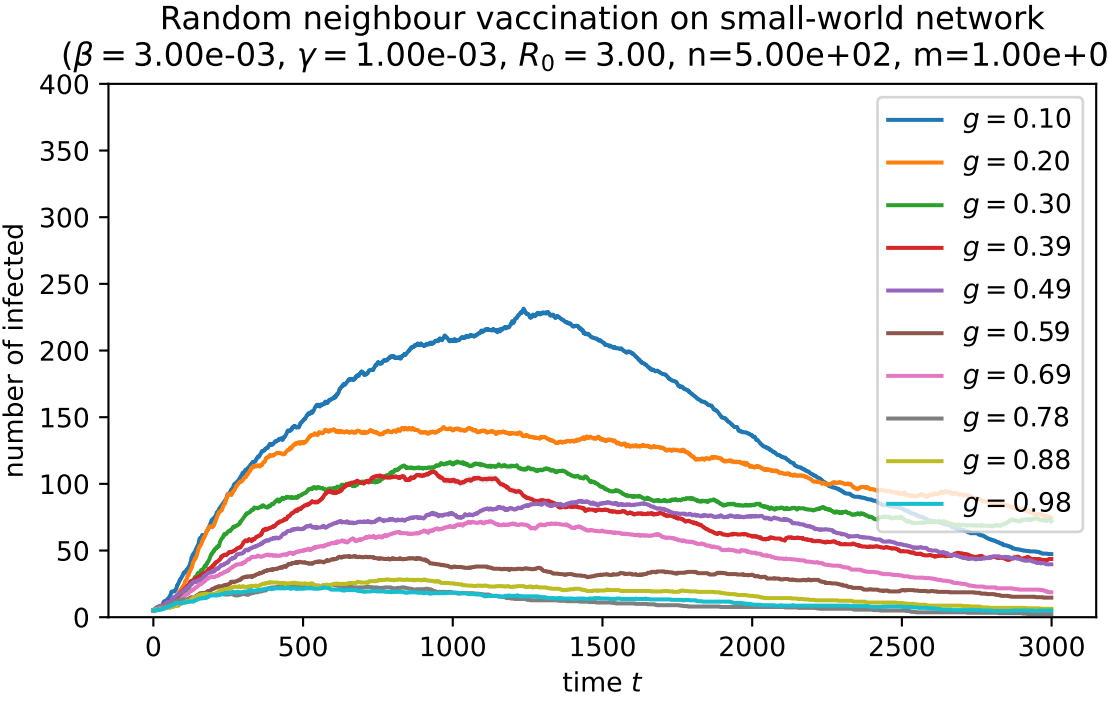
Random neighbour vaccination on small-world network
($\beta = 3.00\text{e-}03$, $\gamma = 1.00\text{e-}03$, $R_0 = 3.00$, n=5.00e+02, m=1.00e+01
number of infected
time t
$g = 0.10$
$g = 0.20$
$g = 0.30$
$g = 0.39$
$g = 0.49$
$g = 0.59$
$g = 0.69$
$g = 0.78$
$g = 0.88$
$g = 0.98$
0
50
100
150
200
250
300
350
400
0
500
1000
1500
2000
2500
3000