

SIR using Gillespie's discrete event model
 $\gamma = 1.00\text{e-}02$, $\mu = 0.00\text{e+}00$, $\varepsilon = 0.00\text{e+}00$, $I_0 = 1.00\text{e-}01$, $N_{pop} = 5.0\text{e+}00$

