Simulation using initial parameters

Population

Time (month)
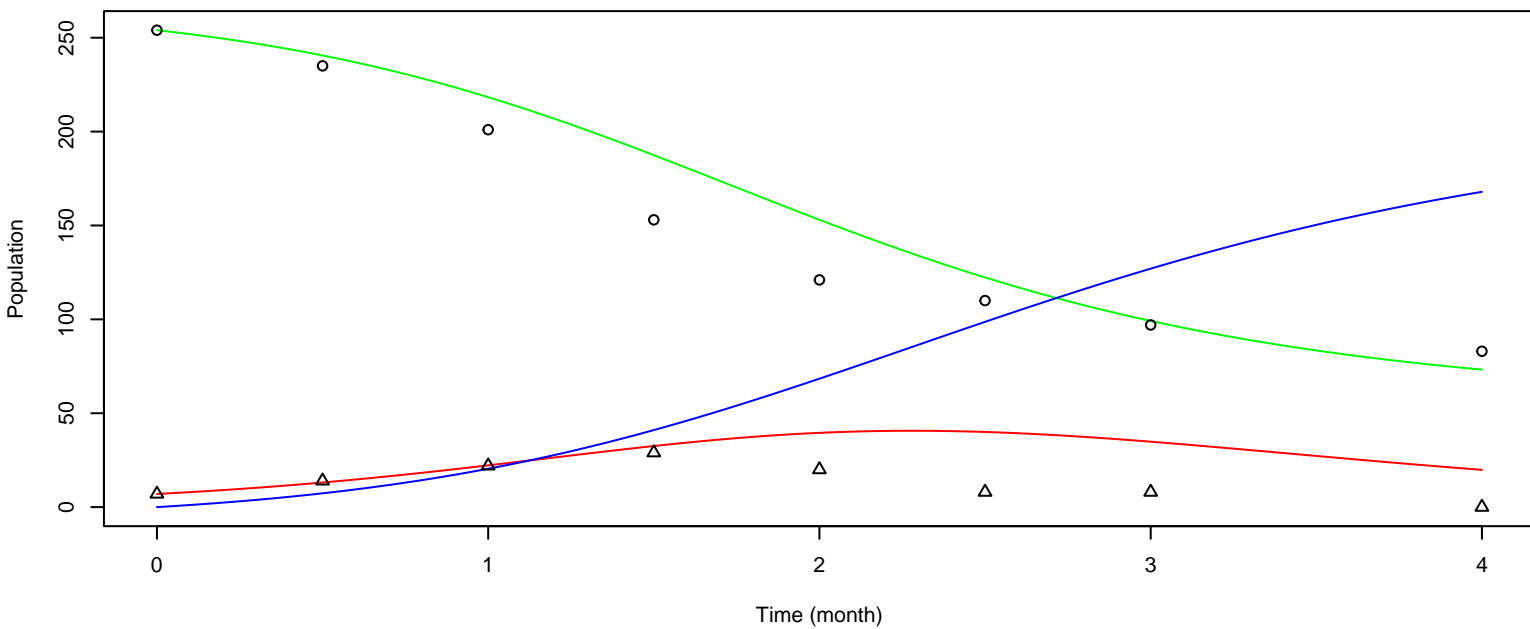
Simulation using MLEs from Susceptible data

Population

Time (month)
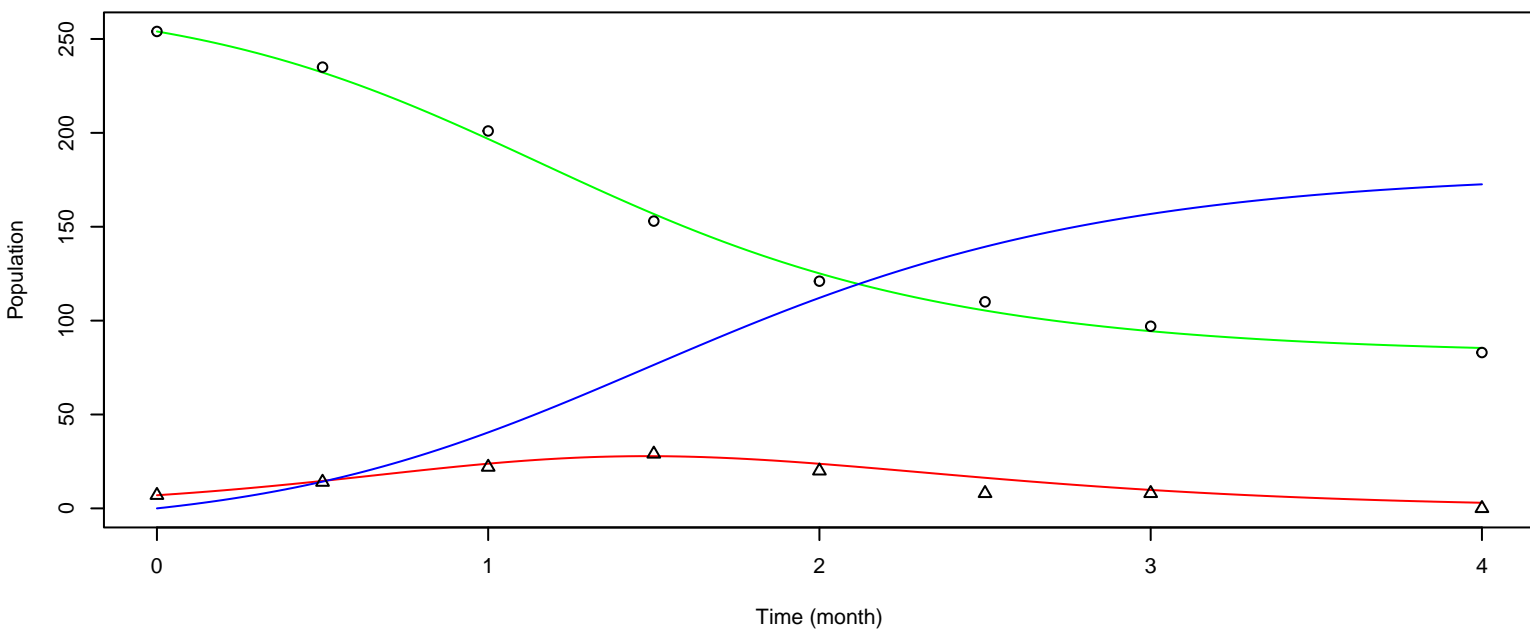
Simulation using MLEs from Infectious data

Population

Time (month)