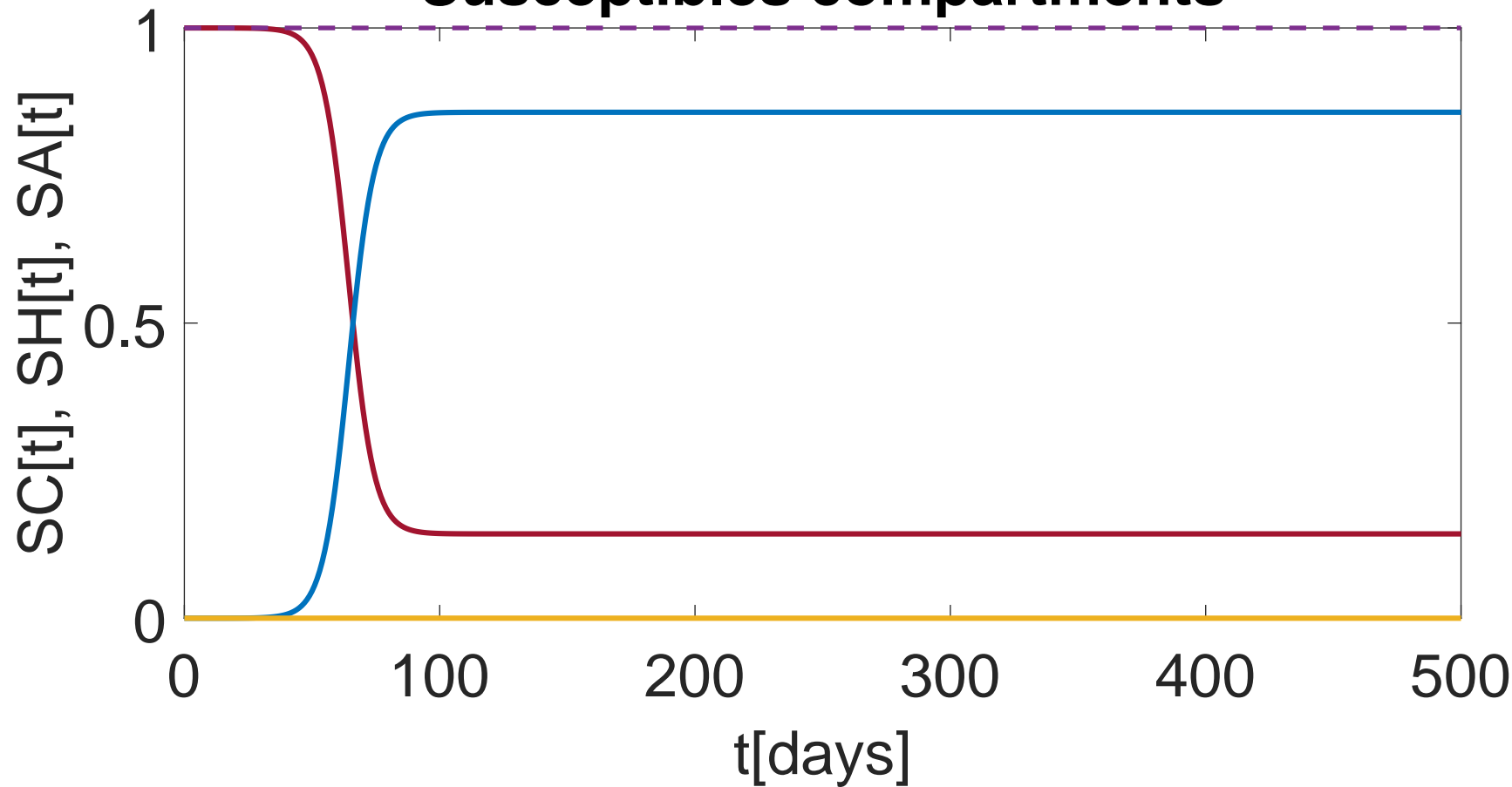


Susceptibles compartments



— SH — SC — SA - - Total S

$$R_0=3.6$$

$$B_1=7$$

$$B_2=3$$

$$\beta=0.4$$

$$\gamma=0.11$$

$$k_1=0.23$$

$$k_2=0.1$$

$$\lambda_1=0.03$$

$$\lambda_2=0.03$$