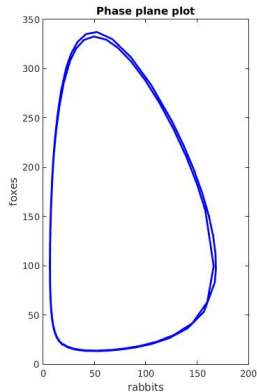
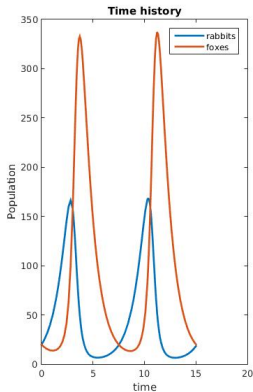


Lotka–Volterra predator-prey model

$$R' = (\alpha - \beta F)R,$$

$$F' = (\gamma R - \delta)F$$

$$\alpha = 1.0, \beta = 0.01, \gamma = 0.02, \delta = 1.0$$

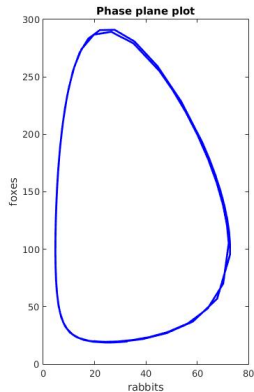
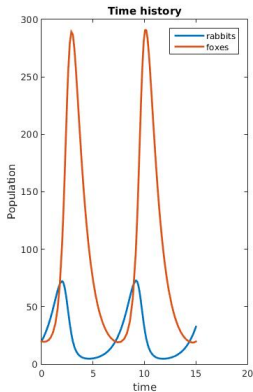


Lotka–Volterra predator-prey model

$$R' = (\alpha - \beta F)R,$$

$$F' = (\gamma R - \delta)F$$

$$\alpha = 1.0, \beta = 0.01, \gamma = 0.04, \delta = 1.0$$



Lotka–Volterra predator-prey model

$$R' = (\alpha - \beta F)R,$$

$$F' = (\gamma R - \delta)F$$

$$\alpha = 1.0, \beta = 0.02, \gamma = 0.02, \delta = 1.0$$

