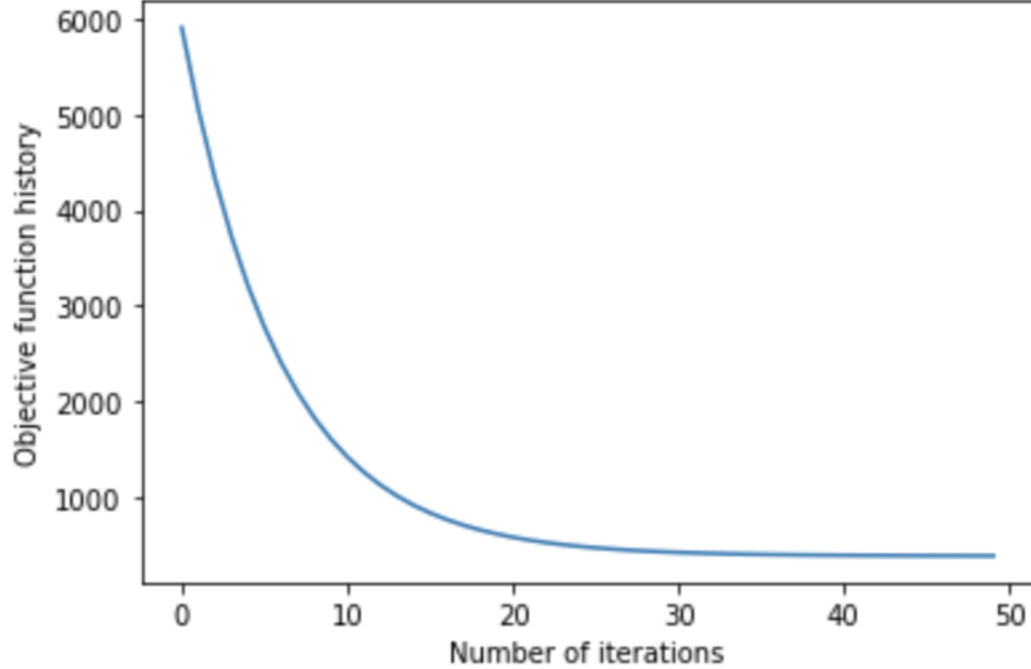
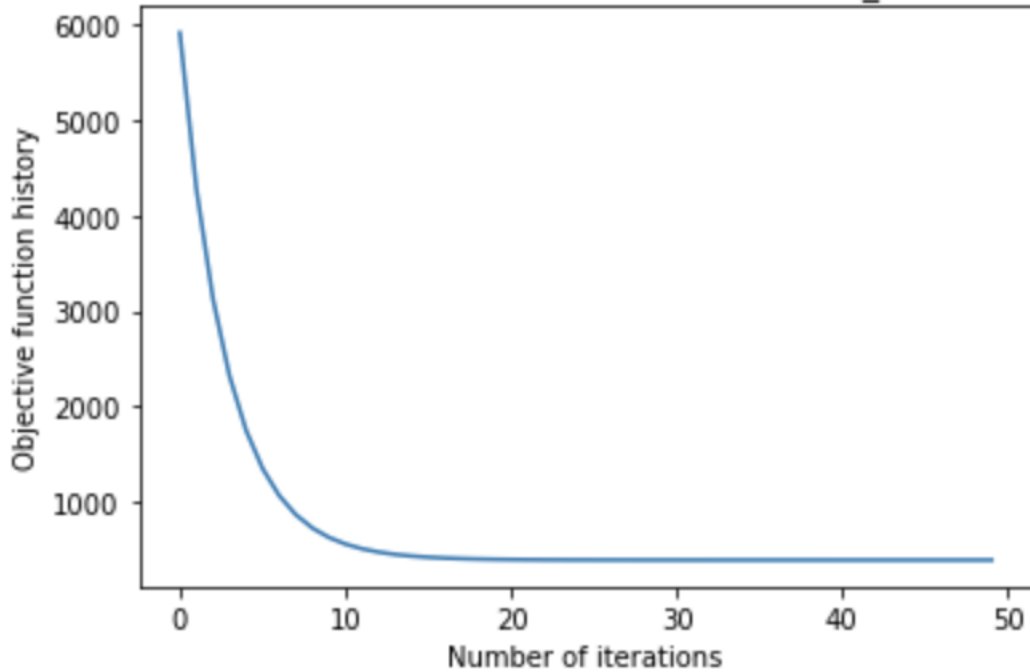


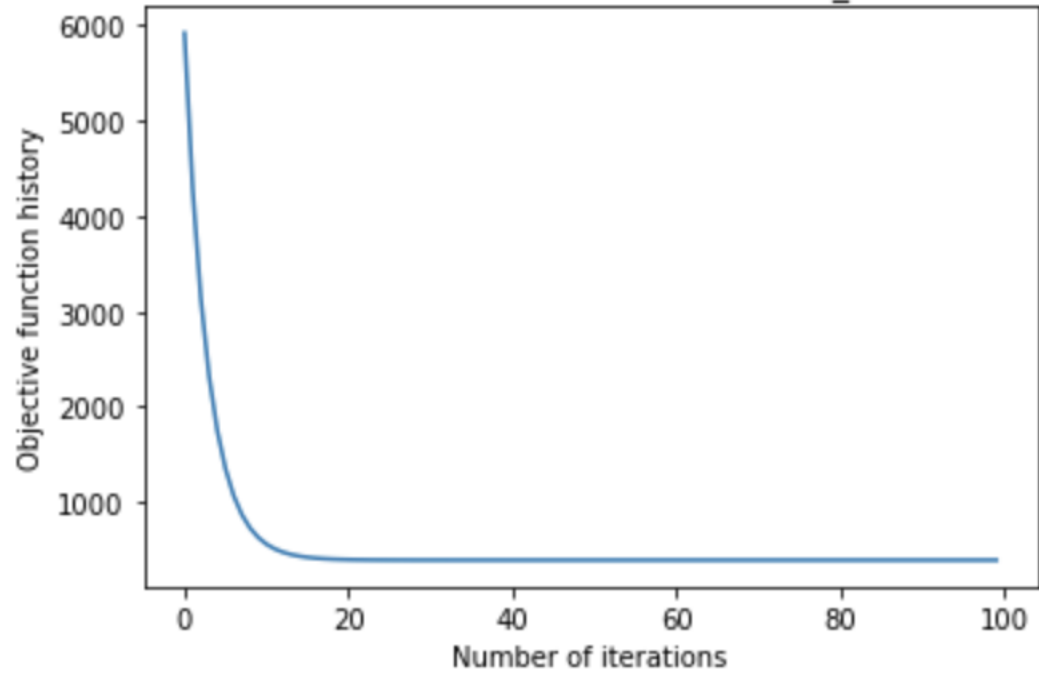
GD:  $\eta = 0.05$ ,  $\delta = 0.1$ ,  $\lambda = 0.001$ , num\_iterations = 50



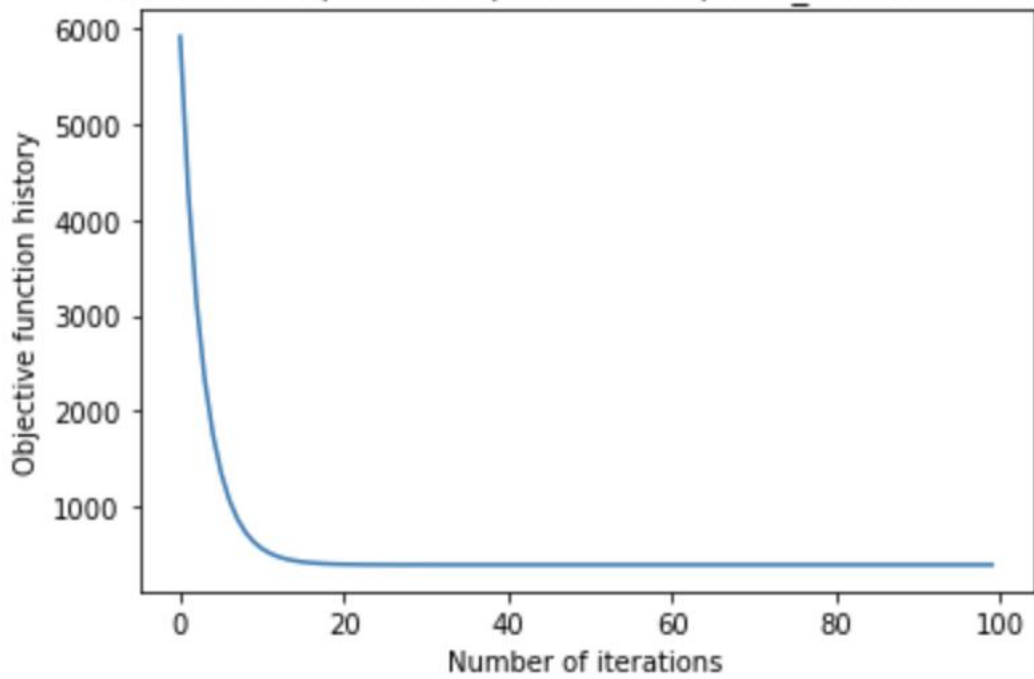
GD:  $\eta = 0.1$ ,  $\delta = 0.01$ ,  $\lambda = 0.001$ , num\_iterations = 50



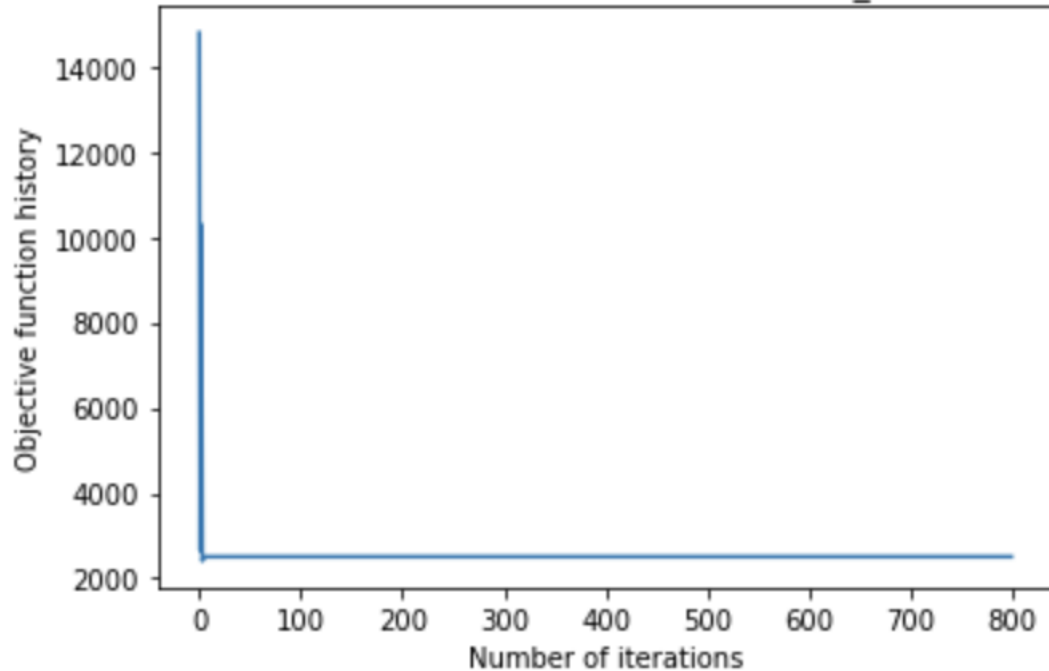
GD:  $\eta = 0.1$ ,  $\delta = 0$ ,  $\lambda = 0.001$ ,  $\text{num\_iterations} = 100$



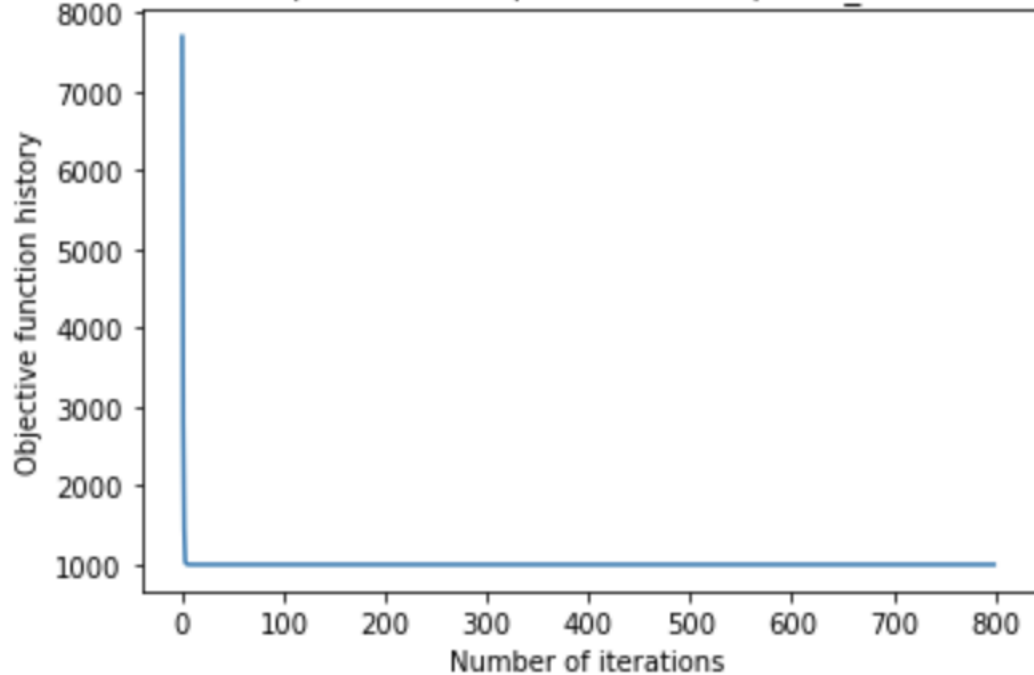
GD:  $\eta = 0.1$ ,  $\delta = 0$ ,  $\lambda = 0$ ,  $\text{num\_iterations} = 100$



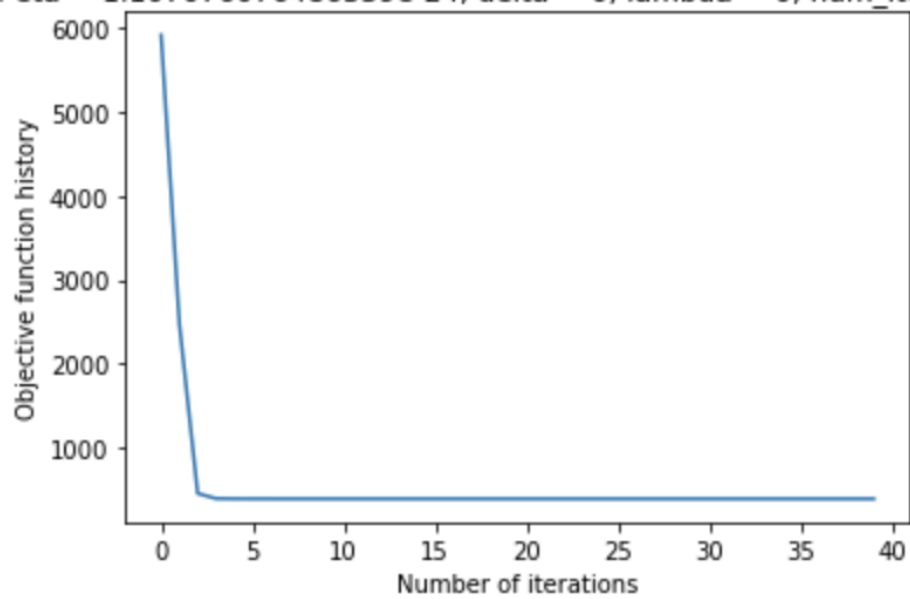
SGD:  $\eta = 0.0$ ,  $\delta = 0.1$ ,  $\lambda = 0.5$ , num\_iterations = 800



SGD:  $\eta = 0.0$ ,  $\delta = 0.01$ ,  $\lambda = 0.1$ , num\_iterations = 800



SGD:  $\eta = 1.107076076486339\text{e-}24$ ,  $\delta = 0$ ,  $\lambda = 0$ , num\_iterations = 40



SGD:  $\eta = 0.0$ ,  $\delta = 0$ ,  $\lambda = 0$ , num\_iterations = 800

