



mse = 20.117666357585907
 $\tau_{Ca} = 0.0222721171$
 $C_{pre} = 0.844990637$
 $C_{post} = 1.621379$
 $\theta_d = 1.0$
 $\theta_p = 2.00928899$
 $\gamma_d = 137.758631$
 $\gamma_p = 597.089216$
 $\tau = 520.761286$
 $D = 0.00953708736$