



**mse = 10.524875310154474**  
 $\tau_{Ca} = 0.0189304409$   
 $C_{pre} = 0.864671725$   
 $C_{post} = 2.30814844$   
 $\theta_d = 1.0$   
 $\theta_p = 4.99779542$   
 $\gamma_d = 111.825154$   
 $\gamma_p = 894.236947$   
 $\tau = 707.022578$   
 $D = 0.01$