

PFE –  $d=2$ ,  $s \approx 0.979475$ ,  $\lambda \approx 8.17e+04$ ,  $\hat{m} \approx 0.0000$ ,  $J\_val \approx 3.693735e-01$   
RMSEtr = 0.7942, RMSEvl = 0.6078, RMSEts = 2.5526, RMSEtv = 0.7520  
RMSEWtr = 0.3763, RMSEWvl = 0.7076, RMSEWts = 2.9390, RMSEWtv = 0.4990

