

PFE –  $d=3$ ,  $s \approx 0.584080$ ,  $\lambda \approx 0.483$ ,  $\hat{m} \approx -0.0000$ ,  $J_{\text{val}} \approx 5.519106e+04$   
RMSEtr = 4350.8316, RMSEvl = 234.9278, RMSEts = 943.6609, RMSEtv = 3769.  
RMSEWtr = 2374.1027, RMSEWvl = 300.6418, RMSEWts = 1066.7435, RMSEWtv = 1

