

PFE –  $d=3$ ,  $s \approx 0.577027$ ,  $\lambda \approx 0.444$ ,  $\hat{m} \approx -0.0000$ ,  $J_{\text{val}} \approx 5.293903e+04$   
RMSEtr = 4353.2764, RMSEvl = 230.0848, RMSEts = 909.8605, RMSEtv = 3771.1  
RMSEWtr = 2372.8075, RMSEWvl = 294.3417, RMSEWts = 1025.9228, RMSEWtv = 1025.9228

