

PINS –  $d=4$ ,  $s \approx 0.991992$ ,  $\lambda \approx 1.29e+12$ ,  $\hat{m} \approx 0.0000$ ,  $J_{\text{val}} \approx 1.238194e+01$   
RMSEtr = 19.5706, RMSEvl = 3.5188, RMSEts = 44.2222, RMSEtv = 17.0438  
RMSEWtr = 7.4799, RMSEWvl = 4.6460, RMSEWts = 54.7904, RMSEWtv = 6.12

