

PINS –  $d=3$ ,  $s \approx 0.960047$ ,  $\lambda \approx 2.76e+05$ ,  $\hat{m} \approx 0.0000$ ,  $J_{\text{val}} \approx 1.426706e+02$

RMSEtr = 10.1525, RMSEvl = 11.9445, RMSEts = 77.8755, RMSEtv = 10.6282

RMSEWtr = 8.4359, RMSEWvl = 15.4231, RMSEWts = 93.0644, RMSEWtv = 10.4

