

PINS –  $d=4$ ,  $s \approx 0.986428$ ,  $\lambda \approx 3.85e+10$ ,  $m \approx 0.0000$ ,  $J_{\text{val}} \approx 1.903152e+01$

RMSEtr = 111.0127, RMSEvl = 4.3625, RMSEts = 64.5824, RMSEtv = 96.1886

RMSEWtr = 48.2567, RMSEWvl = 5.7678, RMSEWts = 80.7093, RMSEWtv = 36.3

