

PINS –  $d=1$ ,  $s \approx 0.904993$ ,  $\lambda \approx 27.2$ ,  $m \approx -0.0000$ ,  $J_{\text{val}} \approx 6.583473e-02$

RMSEtr = 0.5081, RMSEvl = 0.2566, RMSEts = 0.2034, RMSEtv = 0.4584

RMSEWtr = 0.5010, RMSEWvl = 0.3136, RMSEWts = 0.2189, RMSEWtv = 0.41

