

PINS –  $d=2$ ,  $s \approx 0.829204$ ,  $\lambda \approx 20.1$ ,  $m \approx -0.0000$ ,  $J_{\text{val}} \approx 9.950916e-02$

RMSEtr = 11.5987, RMSEvl = 0.3155, RMSEts = 2.2076, RMSEtv = 10.0485

RMSEWtr = 7.2644, RMSEWvl = 0.2886, RMSEWts = 2.7506, RMSEWtv = 5.45

