

PINS –  $d=2$ ,  $s \approx 0.985929$ ,  $\lambda \approx 3.05e+05$ ,  $m \approx 0.0000$ ,  $J_{\text{val}} \approx 1.244980e-02$

RMSEtr = 0.8698, RMSEvl = 0.1116, RMSEts = 0.5531, RMSEtv = 0.7555

RMSEWtr = 0.8001, RMSEWvl = 0.0964, RMSEWts = 0.6292, RMSEWtv = 0.60

