

PINS –  $d=3$ ,  $s \approx 0.990137$ ,  $\lambda \approx 6.46e+08$ ,  $m \approx 0.0000$ ,  $J\_val \approx 1.065707e-02$

RMSEtr = 3.3675, RMSEvl = 0.1032, RMSEts = 1.3690, RMSEtv = 2.9175

RMSEWtr = 1.9298, RMSEWvl = 0.0959, RMSEWts = 1.6719, RMSEWtv = 1.449

