

PINS –  $d=3$ ,  $s \approx 0.000010$ ,  $\lambda \approx 5.03e-07$ ,  $m \approx -0.0000$ ,  $J_{\text{val}} \approx 7.373135e+04$

RMSEtr = 889.2455, RMSEvl = 271.5352, RMSEts = 1772.2115, RMSEtv = 782.1  
SEWtr = 612.7892, RMSEWvl = 351.9066, RMSEWts = 2115.4812, RMSEWtv = 4

