

PINS –  $d=3$ ,  $s \approx 0.586157$ ,  $\lambda \approx 0.493$ ,  $m \hat{=} -0.0000$ ,  $J_{\text{val}} \approx 1.648049e+04$

RMSEtr = 262.9365, RMSEvl = 128.3764, RMSEts = 946.6113, RMSEtv = 236.6  
SEWtr = 119.4647, RMSEWvl = 167.0975, RMSEWts = 1139.5478, RMSEWtv = 1

