

PEP –  $d=3$ ,  $s \approx 0.991227$ ,  $\lambda \approx 2.01e+09$ ,  $\hat{m} \approx 0.0000$ ,  $J_{\text{val}} \approx 5.917363e+00$   
RMSEtr = 0.9750, RMSEvl = 2.4326, RMSEts = 13.1075, RMSEtv = 1.4805  
RMSEWtr = 0.7074, RMSEWvl = 3.0926, RMSEWts = 15.5305, RMSEWtv = 1.75

