

PEP –  $d=1$ ,  $s \approx 0.989839$ ,  $\lambda \approx 2.33e+03$ ,  $\hat{m} \approx 0.0004$ ,  $J_{\text{val}} \approx 2.749329e-03$

RMSEtr = 0.0616, RMSEvl = 0.0524, RMSEts = 0.2080, RMSEtv = 0.0594

RMSEWtr = 0.0616, RMSEWvl = 0.0544, RMSEWts = 0.2651, RMSEWtv = 0.05

