

PEP –  $d=1$ ,  $s \approx 0.146430$ ,  $\lambda \approx 0.0931$ ,  $m \approx 0.0004$ ,  $J_{\text{val}} \approx 3.356607e-03$

RMSEtr = 0.0654, RMSEvl = 0.0579, RMSEts = 0.2453, RMSEtv = 0.0636

RMSEWtr = 0.0692, RMSEWvl = 0.0529, RMSEWts = 0.3111, RMSEWtv = 0.06

