

PEP –  $d=3$ ,  $s \approx 0.997736$ ,  $\lambda \approx 2.37e+12$ ,  $\hat{m} \approx 0.0000$ ,  $J_{\text{val}} \approx 3.069442e+00$

RMSEtr = 5.4649, RMSEvl = 1.7520, RMSEts = 8.2108, RMSEtv = 4.8134

RMSEWtr = 3.0810, RMSEWvl = 2.2111, RMSEWts = 9.6157, RMSEWtv = 2.607

