

DOCU –  $d=3$ ,  $s \approx 0.995684$ ,  $\lambda \approx 4.38e+10$ ,  $\hat{m} \approx 0.0000$ ,  $J_{\text{val}} \approx 1.060221e-01$   
RMSEtr = 6.4963, RMSEvl = 0.3256, RMSEts = 3.1766, RMSEtv = 5.6295  
RMSEWtr = 3.9605, RMSEWvl = 0.2745, RMSEWts = 3.9783, RMSEWtv = 2.979

