

TXN –  $d=3$ ,  $s \approx 0.997260$ ,  $\lambda \approx 9.52e+11$ ,  $\hat{m} \approx 0.0000$ ,  $J\_val \approx 2.843604e-02$   
RMSEtr = 1.0849, RMSEvl = 0.1686, RMSEts = 1.1599, RMSEtv = 0.9434  
RMSEWtr = 0.7943, RMSEWvl = 0.1817, RMSEWts = 1.4155, RMSEWtv = 0.6006

