

TXN –  $d=2$ ,  $s \approx 0.782573$ ,  $\lambda \approx 8.16$ ,  $m \approx 0.0000$ ,  $J_{val} \approx 1.788333e-02$

RMSEtr = 1.6427, RMSEvl = 0.1337, RMSEts = 0.7297, RMSEtv = 1.4242

RMSEWtr = 1.0423, RMSEWvl = 0.1471, RMSEWts = 0.8739, RMSEWtv = 0.78

