

TXN –  $d=2$ ,  $s \approx 0.380394$ ,  $\lambda \approx 0.179$ ,  $m \approx 0.0000$ ,  $J\_val \approx 6.404912e+00$   
RMSEtr = 1.4854, RMSEvl = 2.5308, RMSEts = 9.0473, RMSEtv = 1.8043  
RMSEWtr = 1.2416, RMSEWvl = 3.1631, RMSEWts = 10.2853, RMSEWtv = 1.97

