

TXN – $d=3$, $s \approx 0.986616$, $\lambda \approx 1.83e+08$, $\hat{m} \approx -0.0000$, $J_{\text{val}} \approx 1.337954e+00$

RMSEtr = 0.6885, RMSEvl = 1.1567, RMSEts = 6.4004, RMSEtv = 0.8306

RMSEWtr = 0.5393, RMSEWvl = 1.4657, RMSEWts = 7.6276, RMSEWtv = 0.894

