TXN – d=3, s≈0.997954, λ≈3.76e+12, m̂≈0.0000, J_val≈8.653340e-02
RMSEtr = 0.2135, RMSEvl = 0.2942, RMSEts = 0.4197, RMSEtv = 0.2363
RMSEWtr = 0.2013, RMSEWvl = 0.3390, RMSEWts = 0.4622, RMSEWtv = 0.249