

$\text{TXN} - d=2, s \approx 0.989179, \lambda \approx 9.84e+05, m \hat{\approx} 0.0000, J_{\text{val}} \approx 4.312718e-02$

$\text{RMSE}_{\text{tr}} = 0.1472, \text{RMSE}_{\text{vl}} = 0.2077, \text{RMSE}_{\text{ts}} = 1.0124, \text{RMSE}_{\text{tv}} = 0.1644$

$\text{RMSE}_{\text{Wtr}} = 0.1281, \text{RMSE}_{\text{Wvl}} = 0.2617, \text{RMSE}_{\text{Wts}} = 1.1575, \text{RMSE}_{\text{Wtv}} = 0.1727$

