

$\text{TXN} - d=1, s \approx 0.991819, \lambda \approx 3.56e+03, m \hat{\approx} 0.0007, J_{\text{val}} \approx 1.535078e-02$

$\text{RMSE}_{\text{tr}} = 0.1301, \text{RMSE}_{\text{vl}} = 0.1239, \text{RMSE}_{\text{ts}} = 0.3515, \text{RMSE}_{\text{tv}} = 0.1286$

$\text{RMSE}_{\text{Wtr}} = 0.1210, \text{RMSE}_{\text{Wvl}} = 0.1303, \text{RMSE}_{\text{Wts}} = 0.4076, \text{RMSE}_{\text{Wtv}} = 0.1220$

