

$\text{TXN} - d=1, s \approx 0.998175, \lambda \approx 6.05e+04, m \hat{=} 0.0008, J_{\text{val}} \approx 1.379660e-02$

$\text{RMSE}_{\text{tr}} = 0.1310, \text{RMSE}_{\text{vl}} = 0.1175, \text{RMSE}_{\text{ts}} = 0.3890, \text{RMSE}_{\text{tv}} = 0.1277$

$\text{RMSE}_{\text{Wtr}} = 0.1214, \text{RMSE}_{\text{Wvl}} = 0.1247, \text{RMSE}_{\text{Wts}} = 0.4474, \text{RMSE}_{\text{Wtv}} = 0.1200$

