

$\text{TXN} - d=2, s \approx 0.986209, \lambda \approx 3.85e+05, m \approx 0.0000, J_{\text{val}} \approx 2.204811e-02$

$\text{RMSE}_{\text{tr}} = 0.2196, \text{RMSE}_{\text{vl}} = 0.1485, \text{RMSE}_{\text{ts}} = 0.7717, \text{RMSE}_{\text{tv}} = 0.2042$

$\text{RMSE}_{\text{Wtr}} = 0.1601, \text{RMSE}_{\text{Wvl}} = 0.1812, \text{RMSE}_{\text{Wts}} = 0.8880, \text{RMSE}_{\text{Wtv}} = 0.15$

