

$\text{TXN} - d=2, s \approx 0.994705, \lambda \approx 1.47e+07, m \approx 0.0000, J_{\text{val}} \approx 1.449250e-02$

$\text{RMSE}_{\text{tr}} = 0.1179, \text{RMSE}_{\text{vl}} = 0.1204, \text{RMSE}_{\text{ts}} = 0.4841, \text{RMSE}_{\text{tv}} = 0.1185$

$\text{RMSE}_{\text{Wtr}} = 0.1074, \text{RMSE}_{\text{Wvl}} = 0.1320, \text{RMSE}_{\text{Wts}} = 0.5579, \text{RMSE}_{\text{Wtv}} = 0.114$

