

$\text{TXN} - d=2, s \approx 0.999900, \lambda \approx 2.75e+11, m \approx 0.0000, J_{\text{val}} \approx 8.447852e-02$

$\text{RMSE}_{\text{tr}} = 0.1032, \text{RMSE}_{\text{vl}} = 0.2907, \text{RMSE}_{\text{ts}} = 1.0920, \text{RMSE}_{\text{tv}} = 0.1706$

$\text{RMSE}_{\text{Wtr}} = 0.0994, \text{RMSE}_{\text{Wvl}} = 0.3505, \text{RMSE}_{\text{Wts}} = 1.2313, \text{RMSE}_{\text{Wtv}} = 0.21$

