

$\text{TXN} - d=2, s \approx 0.999031, \lambda \approx 4.25e+09, m \approx 0.0000, J_{\text{val}} \approx 2.252158e-02$

$\text{RMSE}_{\text{tr}} = 0.2044, \text{RMSE}_{\text{vl}} = 0.1501, \text{RMSE}_{\text{ts}} = 0.6718, \text{RMSE}_{\text{tv}} = 0.1922$

$\text{RMSE}_{\text{Wtr}} = 0.1633, \text{RMSE}_{\text{Wvl}} = 0.1755, \text{RMSE}_{\text{Wts}} = 0.7665, \text{RMSE}_{\text{Wtv}} = 0.15$

