

$\text{TXN} - d=2, s \approx 0.990228, \lambda \approx 1.46e+06, m \hat{\approx} 0.0000, J_{\text{val}} \approx 6.146913e-02$

$\text{RMSE}_{\text{tr}} = 0.1378, \text{RMSE}_{\text{vl}} = 0.2479, \text{RMSE}_{\text{ts}} = 1.1571, \text{RMSE}_{\text{tv}} = 0.1721$

$\text{RMSE}_{\text{Wtr}} = 0.1368, \text{RMSE}_{\text{Wvl}} = 0.3138, \text{RMSE}_{\text{Wts}} = 1.3202, \text{RMSE}_{\text{Wtv}} = 0.199$

