

$\text{TXN} - d=3, s \approx 0.997260, \lambda \approx 9.52e+11, m \hat{\approx} 0.0000, J_{\text{val}} \approx 2.843604e-02$

$\text{RMSE}_{\text{Tr}} = 1.0849, \text{RMSE}_{\text{Vl}} = 0.1686, \text{RMSE}_{\text{Ts}} = 1.1599, \text{RMSE}_{\text{Tv}} = 0.9434$

$\text{RMSE}_{\text{Wtr}} = 0.7943, \text{RMSE}_{\text{Wvl}} = 0.1817, \text{RMSE}_{\text{Wts}} = 1.4155, \text{RMSE}_{\text{Wtv}} = 0.606$

