

$TXN - d=2, s \approx 0.582147, \lambda \approx 0.769, m \approx 0.0000, J_{\text{val}} \approx 2.300313e-02$

$\text{RMSE}_{\text{tr}} = 3.0220, \text{RMSE}_{\text{vl}} = 0.1517, \text{RMSE}_{\text{ts}} = 1.1478, \text{RMSE}_{\text{tv}} = 2.6184$

$\text{RMSE}_{\text{Wtr}} = 1.8717, \text{RMSE}_{\text{Wvl}} = 0.1747, \text{RMSE}_{\text{Wts}} = 1.3834, \text{RMSE}_{\text{Wtv}} = 1.4017$

