

$TXN - d=2, s \approx 0.501908, \lambda \approx 0.409, m \approx 0.0000, J_{\text{val}} \approx 9.298139e-01$

$\text{RMSE}_{\text{Tr}} = 2.4492, \text{RMSE}_{\text{Vl}} = 0.9643, \text{RMSE}_{\text{Ts}} = 4.1945, \text{RMSE}_{\text{Tv}} = 2.1752$

$\text{RMSE}_{\text{Wtr}} = 1.3048, \text{RMSE}_{\text{Wvl}} = 1.2252, \text{RMSE}_{\text{Wts}} = 4.8302, \text{RMSE}_{\text{Wtv}} = 1.183$

