

$CVX - d=2, s \approx 0.986930, \lambda \approx 4.74e+05, m \approx 0.0000, J_{\text{val}} \approx 1.486319e-01$

$\text{RMSE}_{\text{tr}} = 0.1879, \text{RMSE}_{\text{vl}} = 0.3855, \text{RMSE}_{\text{ts}} = 0.6291, \text{RMSE}_{\text{tv}} = 0.2522$

$\text{RMSE}_{\text{Wtr}} = 0.1604, \text{RMSE}_{\text{Wvl}} = 0.3782, \text{RMSE}_{\text{Wts}} = 0.7438, \text{RMSE}_{\text{Wtv}} = 0.28$

