

$CVX - d=2, s \approx 0.999476, \lambda \approx 2e+10, m \approx -0.0000, J_{\text{val}} \approx 6.221537e-02$

$\text{RMSE}_{\text{tr}} = 0.2135, \text{RMSE}_{\text{vl}} = 0.2494, \text{RMSE}_{\text{ts}} = 0.4133, \text{RMSE}_{\text{tv}} = 0.2231$

$\text{RMSE}_{\text{Wtr}} = 0.1660, \text{RMSE}_{\text{Wvl}} = 0.2682, \text{RMSE}_{\text{Wts}} = 0.4180, \text{RMSE}_{\text{Wtv}} = 0.2000$

