

$CVX - d=2, s \approx 0.886991, \lambda \approx 99.4, m \approx 0.0000, J_{\text{val}} \approx 7.547926e-02$

$\text{RMSE}_{\text{tr}} = 0.1357, \text{RMSE}_{\text{vl}} = 0.2747, \text{RMSE}_{\text{ts}} = 0.1474, \text{RMSE}_{\text{tv}} = 0.1808$

$\text{RMSE}_{\text{Wtr}} = 0.1196, \text{RMSE}_{\text{Wvl}} = 0.2570, \text{RMSE}_{\text{Wts}} = 0.1091, \text{RMSE}_{\text{Wtv}} = 0.20$

