

$CVX - d=2, s \approx 0.994452, \lambda \approx 1.24e+07, m \hat{=} 0.0000, J_{\text{val}} \approx 9.341058e-02$

$\text{RMSE}_{\text{tr}} = 0.2630, \text{RMSE}_{\text{vl}} = 0.3056, \text{RMSE}_{\text{ts}} = 0.2013, \text{RMSE}_{\text{tv}} = 0.2743$

$\text{RMSE}_{\text{Wtr}} = 0.2107, \text{RMSE}_{\text{Wvl}} = 0.2830, \text{RMSE}_{\text{Wts}} = 0.2427, \text{RMSE}_{\text{Wtv}} = 0.25$

