

$CVX - d=1, s \approx 0.424135, \lambda \approx 0.504, m \approx 0.0003, J_{\text{val}} \approx 8.144509e-02$

$\text{RMSE}_{\text{tr}} = 0.1479, \text{RMSE}_{\text{vl}} = 0.2854, \text{RMSE}_{\text{ts}} = 0.1001, \text{RMSE}_{\text{tv}} = 0.1918$

$\text{RMSE}_{\text{Wtr}} = 0.1308, \text{RMSE}_{\text{Wvl}} = 0.2631, \text{RMSE}_{\text{Wts}} = 0.0709, \text{RMSE}_{\text{Wtv}} = 0.2101$

