

$CVX - d=2, s \approx 0.614730, \lambda \approx 1.03, m \hat{=} -0.0000, J_{\text{val}} \approx 8.345463e-01$

$\text{RMSE}_{\text{Tr}} = 0.5580, \text{RMSE}_{\text{Vl}} = 0.9135, \text{RMSE}_{\text{Ts}} = 3.3067, \text{RMSE}_{\text{Tv}} = 0.6649$

$\text{RMSE}_{\text{Wtr}} = 0.5362, \text{RMSE}_{\text{Wvl}} = 1.1843, \text{RMSE}_{\text{Wts}} = 3.7182, \text{RMSE}_{\text{Wtv}} = 0.749$

