

$CVX - d=1, s \approx 0.999900, \lambda \approx 3.63e+06, m \approx 0.0003, J_val \approx 6.493143e-02$

$RMSE_{tr} = 0.1255, RMSE_{vl} = 0.2548, RMSE_{ts} = 0.1823, RMSE_{tv} = 0.1674$

$RMSE_{Wtr} = 0.1122, RMSE_{Wvl} = 0.2460, RMSE_{Wts} = 0.1446, RMSE_{Wtv} = 0.181$

