

$IQ - d=3, s \approx 0.996361, \lambda \approx 9.6e+10, m \approx 0.0000, J_val \approx 3.916407e-01$

$RMSE_{tr} = 0.5150, RMSE_{vl} = 0.6258, RMSE_{ts} = 5.6135, RMSE_{tv} = 0.5448$

$RMSE_{Wtr} = 0.3911, RMSE_{Wvl} = 0.6582, RMSE_{Wts} = 6.7703, RMSE_{Wtv} = 0.509$

