

$IQ - d=3, s \approx 0.963225, \lambda \approx 4.59e+05, m \hat{=} -0.0000, J_val \approx 2.098277e+00$

$RMSE_{tr} = 61.2200, RMSE_{vl} = 1.4485, RMSE_{ts} = 8.4955, RMSE_{tv} = 53.0345$

$RMSE_{Wtr} = 34.8294, RMSE_{Wvl} = 1.2547, RMSE_{Wts} = 10.2603, RMSE_{Wtv} = 26.1$

