

NOW – $d=2$, $s \approx 0.526113$, $\lambda \approx 0.49$, $\hat{m} \approx -0.0000$, $J_{\text{val}} \approx 3.530552e+00$

RMSE_{tr} = 3.6913, RMSE_{vl} = 1.8790, RMSE_{ts} = 7.7993, RMSE_{tv} = 3.3322

RMSEW_{tr} = 1.8734, RMSEW_{vl} = 2.3108, RMSEW_{ts} = 8.9940, RMSEW_{tv} = 1.9050

