

NOW – $d=2$, $s \approx 0.679049$, $\lambda \approx 1.97$, $\hat{m} \approx -0.0000$, $J_{\text{val}} \approx 3.481112e-01$

RMSE_{tr} = 5.9085, RMSE_{vl} = 0.5900, RMSE_{ts} = 4.0625, RMSE_{tv} = 5.1260

RMSEW_{tr} = 3.2830, RMSEW_{vl} = 0.7222, RMSEW_{ts} = 4.8079, RMSEW_{tv} = 2.49

