

DIS – $d=2$, $s \approx 0.999900$, $\lambda \approx 2.75e+11$, $\hat{m} \approx -0.0000$, $J_{\text{val}} \approx 9.027555e-02$

RMSE_{tr} = 0.1190, RMSE_{vl} = 0.3005, RMSE_{ts} = 0.2946, RMSE_{tv} = 0.1822

RMSEW_{tr} = 0.1075, RMSEW_{vl} = 0.3221, RMSEW_{ts} = 0.3732, RMSEW_{tv} = 0.2100

