

$\hat{MXX} - d=4$, $s \approx 0.983149$, $\lambda \approx 1.37e+10$, $\hat{m} \approx 0.0000$, $J_{\text{val}} \approx 4.237004e+00$

RMSEtr = 742.3827, RMSEvl = 2.0584, RMSEts = 124.9776, RMSEtv = 642.923
MSEWtr = 333.6573, RMSEWvl = 2.3633, RMSEWts = 161.0097, RMSEWtv = 250.000

