

NOW – $d=2$, $s \approx 0.965761$, $\lambda \approx 1.08e+04$, $\hat{m} \approx -0.0000$, $J_{\text{val}} \approx 5.399650e-01$
RMSEtr = 2.4005, RMSEvl = 0.7348, RMSEts = 1.2377, RMSEtv = 2.1114
RMSEWtr = 1.4727, RMSEWvl = 0.9350, RMSEWts = 1.2536, RMSEWtv = 1.215

