

NOW – $d=4$, $s \approx 0.955366$, $\lambda \approx 7.07e+06$, $\hat{m} \approx 0.0000$, $J_{val} \approx 4.533228e+01$
RMSEtr = 9149.9601, RMSEvl = 6.7329, RMSEts = 798.7592, RMSEtv = 7925.0
RMSEWtr = 4244.3095, RMSEWvl = 8.1832, RMSEWts = 1035.9525, RMSEWtv = 31

