

NOW – $d=2$, $s \approx 0.526113$, $\lambda \approx 0.49$, $\hat{m} \approx -0.0000$, $J_{\text{val}} \approx 3.530552e+00$

RMSEtr = 3.6913, RMSEvl = 1.8790, RMSEts = 7.7993, RMSEtv = 3.3322

RMSEWtr = 1.8734, RMSEWvl = 2.3108, RMSEWts = 8.9940, RMSEWtv = 1.905

