

NOW – $d=3$, $s \approx 0.968625$, $\lambda \approx 1.27e+06$, $\hat{m} \approx -0.0000$, $J_{\text{val}} \approx 3.437430e+02$

RMSEtr = 34.2129, RMSEvl = 18.5403, RMSEts = 133.3872, RMSETv = 31.048

MSEWtr = 15.3628, RMSEWvl = 24.0701, RMSEWts = 160.3564, RMSEWtv = 17

