

NOW – $d=1$, $s \approx 0.999482$, $\lambda \approx 4.31e+05$, $m \hat{=} 0.0012$, $J_{\text{val}} \approx 1.087838e-01$

RMSEtr = 0.1770, RMSEvl = 0.3298, RMSEts = 0.3425, RMSEtv = 0.2251

RMSEWtr = 0.1771, RMSEWvl = 0.3472, RMSEWts = 0.3599, RMSEWtv = 0.251

