

NOW – $d=3$, $s \approx 0.982385$, $\lambda \approx 3.62e+07$, $\hat{m} \approx 0.0000$, $J_{\text{val}} \approx 3.899507e-02$
RMSEtr = 58.5425, RMSEvl = 0.1975, RMSEts = 0.9180, RMSEtv = 50.7057
RMSEWtr = 31.9410, RMSEWvl = 0.1743, RMSEWts = 1.1168, RMSEWtv = 23.9

