

DOCU – $d=4$, $s \approx 0.991618$, $\lambda \approx 1.17e+12$, $\hat{m} \approx -0.0000$, $J_{\text{val}} \approx 8.391875e-02$
RMSEtr = 53.3545, RMSEvl = 0.2897, RMSEts = 15.1793, RMSEtv = 46.2167
RMSEWtr = 22.4138, RMSEWvl = 0.3209, RMSEWts = 19.5122, RMSEWtv = 16.8

