

AI – $d=2$, $s \approx 0.996255$, $\lambda \approx 2.36e+07$, $\hat{m} \approx 0.0000$, $J_{\text{val}} \approx 8.759266e-01$
RMSEtr = 0.4068, RMSEvl = 0.9359, RMSEts = 2.8767, RMSEtv = 0.5854
RMSEWtr = 0.4056, RMSEWvl = 1.1229, RMSEWts = 3.3265, RMSEWtv = 0.7006

