

BA – $d=4$, $s \approx 0.989595$, $\lambda \approx 5.14e+11$, $\hat{m} \approx 0.0000$, $J_{\text{val}} \approx 1.846439e+01$
RMSEtr = 1020.2527, RMSEvl = 4.2970, RMSEts = 234.0774, RMSEtv = 883.61
RMSEWtr = 447.5081, RMSEWvl = 4.8973, RMSEWts = 301.0547, RMSEWtv = 333.61

