

BA – $d=4$, $s \approx 0.883240$, $\lambda \approx 3.79e+03$, $m \approx -0.0000$, $J_{\text{val}} \approx 1.643975e+08$
SEtr = 53555.8960, RMSEvl = 12821.7584, RMSEts = 185663.8523, RMSEtv = 46
'tr = 22075.6623, RMSEWvl = 17030.5585, RMSEWts = 231493.4384, RMSEWtv

