BA — d=4, s≈0.988733, λ≈2.85e+11, m̂≈0.0000, J_val≈1.838905e+03
RMSEtr = 112.9685, RMSEvl = 42.8825, RMSEts = 620.5669, RMSEtv = 100.15
RMSEWtr = 84.4970, RMSEWvl = 57.0006, RMSEWts = 773.4346, RMSEWtv = 70