BA – d=3, s≈0.962549, λ≈4.56e+05, m̂≈-0.0000, J_val≈8.815814e+01
RMSEtr = 18.0739, RMSEvl = 9.3893, RMSEts = 71.2431, RMSEtv = 16.3419
RMSEWtr = 8.3491, RMSEWvl = 12.2519, RMSEWts = 85.8061, RMSEWtv = 9.0