BA − d=3, s≈0.934009, λ≈1.6e+04, m̂≈0.0000, J_val≈2.368404e+03
RMSEtr = 57.8755, RMSEvl = 48.6663, RMSEts = 338.9052, RMSEtv = 55.716
RMSEWtr = 41.6549, RMSEWvl = 63.1955, RMSEWts = 406.7766, RMSEWtv = 45