BABA − d=1, s≈0.999900, λ≈2.63e+06, m̂≈0.0008, J_val≈1.460733e+00
RMSEtr = 0.1836, RMSEvl = 1.2086, RMSEts = 1.6785, RMSEtv = 0.6249
RMSEWtr = 0.1603, RMSEWvl = 1.3733, RMSEWts = 1.6142, RMSEWtv = 0.824