BABA – d=2, s≈0.644948, λ≈1.37, m̂≈0.0000, J_val≈4.557723e+00
RMSEtr = 8.8044, RMSEvl = 2.1349, RMSEts = 7.5392, RMSEtv = 7.6992
RMSEWtr = 5.0060, RMSEWvl = 2.6323, RMSEWts = 8.5809, RMSEWtv = 4.02