BABA – d=3, s≈0.998146, λ≈3.23e+12, m̂≈-0.0000, J_val≈2.740753e-01
RMSEtr = 0.5102, RMSEvl = 0.5235, RMSEts = 3.7904, RMSEtv = 0.5135
RMSEWtr = 0.4544, RMSEWvl = 0.4885, RMSEWts = 4.7349, RMSEWtv = 0.483