BABA – d=3, s≈0.976403, λ≈6.44e+06, m̂≈-0.0000, J_val≈4.182328e-01
RMSEtr = 0.5306, RMSEvl = 0.6467, RMSEts = 4.2614, RMSEtv = 0.5619
RMSEWtr = 0.5258, RMSEWvl = 0.8496, RMSEWts = 5.0979, RMSEWtv = 0.597