BABA – d=3, s≈0.792435, λ≈19.7, m̂≈-0.0000, J_val≈2.272664e+04
RMSEtr = 376.8141, RMSEvl = 150.7536, RMSEts = 1114.5696, RMSEtv = 334.9
SEWtr = 158.8709, RMSEWvl = 196.2922, RMSEWts = 1342.2748, RMSEWtv = 1