BABA – d=3, s≈0.528714, λ≈0.262, m̂≈-0.0000, J_val≈8.976119e+02
RMSEtr = 6303.9546, RMSEvl = 29.9602, RMSEts = 1047.1691, RMSEtv = 5459.
SEWtr = 3267.0038, RMSEWvl = 34.4892, RMSEWts = 1327.6699, RMSEWtv = 2