AMAT — d=3, s≈0.987838, λ≈3.16e+08, m̂≈-0.0000, J_val≈5.470038e+00
RMSEtr = 2.1289, RMSEvl = 2.3388, RMSEts = 13.9355, RMSEtv = 2.1832
RMSEWtr = 1.8128, RMSEWvl = 2.9726, RMSEWts = 16.6549, RMSEWtv = 2.10