AMAT – d=2, s≈0.986490, λ≈4.17e+05, m̂≈0.0000, J_val≈7.988603e-02
RMSEtr = 0.3601, RMSEvl = 0.2826, RMSEts = 1.4443, RMSEtv = 0.3424
RMSEWtr = 0.4088, RMSEWvl = 0.3582, RMSEWts = 1.6844, RMSEWtv = 0.363