AMAT – d=2, s≈0.994476, λ≈1.26e+07, m̂≈0.0000, J_val≈7.769409e-02
RMSEtr = 0.3172, RMSEvl = 0.2787, RMSEts = 0.8466, RMSEtv = 0.3080
RMSEWtr = 0.3549, RMSEWvl = 0.3124, RMSEWts = 1.0120, RMSEWtv = 0.325