AMAT − d=4, s≈0.968239, λ≈1.03e+08, m̂≈-0.0000, J_val≈2.172886e+03
RMSEtr = 103.4924, RMSEvl = 46.6142, RMSEts = 195.5639, RMSEtv = 92.61
RMSEWtr = 81.0051, RMSEWvl = 59.8245, RMSEWts = 220.9439, RMSEWtv = 68