AI − d=2, s≈0.999817, λ≈4.97e+09, m̂≈0.0000, J_val≈2.015497e+00
RMSEtr = 0.2446, RMSEvl = 1.4197, RMSEts = 4.2563, RMSEtv = 0.7401
RMSEWtr = 0.2714, RMSEWvl = 1.7097, RMSEWts = 4.8745, RMSEWtv = 0.989