AI − d=2, s≈0.983795, λ≈1.67e+05, m̂≈0.0000, J_val≈3.922024e-02
RMSEtr = 0.4387, RMSEvl = 0.1980, RMSEts = 0.8367, RMSEtv = 0.3928
RMSEWtr = 0.4306, RMSEWvl = 0.2328, RMSEWts = 1.0177, RMSEWtv = 0.350