AI − d=4, s≈0.956727, λ≈6.85e+06, m̂≈-0.0000, J_val≈7.364837e+03
RMSEtr = 191.3454, RMSEvl = 85.8186, RMSEts = 1133.9404, RMSEtv = 171.2
SEWtr = 110.4785, RMSEWvl = 113.5607, RMSEWts = 1408.6409, RMSEWtv = 1