AI − d=2, s≈0.847375, λ≈30.6, m̂≈-0.0000, J_val≈5.007486e-02
RMSEtr = 7.2729, RMSEvl = 0.2238, RMSEts = 1.7239, RMSEtv = 6.3016
RMSEWtr = 4.1709, RMSEWvl = 0.2354, RMSEWts = 2.0667, RMSEWtv = 3.13