AMD − d=2, s≈0.889685, λ≈109, m̂≈0.0000, J_val≈5.071784e+00
RMSEtr = 3.6303, RMSEvl = 2.2521, RMSEts = 9.5937, RMSEtv = 3.3396
RMSEWtr = 1.9567, RMSEWvl = 2.8757, RMSEWts = 11.0044, RMSEWtv = 2.13