MU − d=3, s≈0.996182, λ≈1.8e+11, m̂≈-0.0000, J_val≈1.708681e-01
RMSEtr = 11.5990, RMSEvl = 0.4134, RMSEts = 2.1537, RMSEtv = 10.0477
RMSEWtr = 6.7582, RMSEWvl = 0.4227, RMSEWts = 2.5662, RMSEWtv = 5.076