MU − d=1, s≈0.902803, λ≈26.1, m̂≈0.0006, J_val≈6.078050e-02
RMSEtr = 0.4946, RMSEvl = 0.2465, RMSEts = 0.2630, RMSEtv = 0.4457
RMSEWtr = 0.4441, RMSEWvl = 0.2670, RMSEWts = 0.3095, RMSEWtv = 0.371