IBM − d=2, s≈0.986225, λ≈3.87e+05, m̂≈0.0000, J_val≈6.108955e-02
RMSEtr = 0.4202, RMSEvl = 0.2472, RMSEts = 0.3350, RMSEtv = 0.3843
RMSEWtr = 0.3670, RMSEWvl = 0.2812, RMSEWts = 0.2787, RMSEWtv = 0.32