IBM − d=2, s≈0.986640, λ≈4.35e+05, m̂≈0.0000, J_val≈6.026594e-02
RMSEtr = 0.4226, RMSEvl = 0.2455, RMSEts = 0.3283, RMSEtv = 0.3860
RMSEWtr = 0.3679, RMSEWvl = 0.2789, RMSEWts = 0.2707, RMSEWtv = 0.32