PINS − d=1, s≈0.999900, λ≈1.6e+06, m̂≈0.0000, J_val≈3.949660e-02
RMSEtr = 0.4803, RMSEvl = 0.1987, RMSEts = 0.1107, RMSEtv = 0.4278
RMSEWtr = 0.4735, RMSEWvl = 0.1895, RMSEWts = 0.1235, RMSEWtv = 0.37