PINS − d=3, s≈0.999743, λ≈2.31e+13, m̂≈-0.0000, J_val≈7.137691e+01
RMSEtr = 0.6757, RMSEvl = 8.4485, RMSEts = 29.4500, RMSEtv = 4.2615
RMSEWtr = 0.7446, RMSEWvl = 10.3427, RMSEWts = 33.8970, RMSEWtv = 5.8