PINS − d=1, s≈0.928493, λ≈48.1, m̂≈−0.0000, J_val≈6.948586e-02
RMSEtr = 0.5075, RMSEvl = 0.2636, RMSEts = 0.2162, RMSEtv = 0.4589
RMSEWtr = 0.4999, RMSEWvl = 0.3229, RMSEWts = 0.2322, RMSEWtv = 0.41