NOW − d=2, s≈0.934978, λ≈866, m̂≈0.0000, J_val≈1.115007e+00
RMSEtr = 0.4431, RMSEvl = 1.0559, RMSEts = 2.9685, RMSEtv = 0.6526
RMSEWtr = 0.2110, RMSEWvl = 1.3495, RMSEWts = 3.3202, RMSEWtv = 0.746