SHOP – d=2, s≈0.986677, λ≈4.15e+05, m̂≈-0.0000, J_val≈3.677479e+00
RMSEtr = 0.2526, RMSEvl = 1.9177, RMSEts = 2.6623, RMSEtv = 0.9831
RMSEWtr = 0.2350, RMSEWvl = 2.1671, RMSEWts = 2.7350, RMSEWtv = 1.304