SHOP – d=2, s≈0.998719, λ≈1.18e+09, m̂≈0.0000, J_val≈5.614656e+00
RMSEtr = 0.3351, RMSEvl = 2.3695, RMSEts = 3.9238, RMSEtv = 1.2193
RMSEWtr = 0.2587, RMSEWvl = 2.7099, RMSEWts = 4.1569, RMSEWtv = 1.612