SHOP – d=3, s≈0.992058, λ≈2.81e+09, m̂≈0.0000, J_val≈2.213319e+01
RMSEtr = 3.4290, RMSEvl = 4.7046, RMSEts = 21.0263, RMSEtv = 3.7881
RMSEWtr = 1.6820, RMSEWvl = 5.8201, RMSEWts = 24.7541, RMSEWtv = 3.46