SHOP – d=2, s≈0.999900, λ≈8.49e+10, m̂≈0.0000, J_val≈6.016142e+00
RMSEtr = 0.2035, RMSEvl = 2.4528, RMSEts = 4.0837, RMSEtv = 1.2384
RMSEWtr = 0.1914, RMSEWvl = 2.8076, RMSEWts = 4.3264, RMSEWtv = 1.663