DOCU − d=4, s≈0.982162, λ≈6.15e+09, m̂≈-0.0000, J_val≈2.390741e+00
RMSEtr = 200.8207, RMSEvl = 1.5462, RMSEts = 32.9473, RMSEtv = 173.955
RMSEWtr = 100.2124, RMSEWvl = 1.5711, RMSEWts = 41.6046, RMSEWtv = 75.