DOCU – d=4, s≈0.983596, λ≈1.13e+10, m̂≈-0.0000, J_val≈1.696748e+02
RMSEtr = 1.9728, RMSEvl = 13.0259, RMSEts = 97.3151, RMSEtv = 6.7293
RMSEWtr = 1.8969, RMSEWvl = 16.8339, RMSEWts = 117.8793, RMSEWtv = 9.1