DOCU – d=4, s≈0.926688, λ≈1.35e+05, m̂≈-0.0000, J_val≈3.959548e+05
RMSEtr = 1163.4901, RMSEvl = 629.2494, RMSEts = 8015.1821, RMSEtv = 1055
SEWtr = 846.3869, RMSEWvl = 831.7575, RMSEWts = 9946.3157, RMSEWtv = T