DOCU – d=4, s≈0.920676, λ≈7.31e+04, m̂≈-0.0000, J_val≈1.602195e+01
RMSEtr = 12418.1094, RMSEvl = 4.0027, RMSEts = 731.6497, RMSEtv = 10756.
ISEWtr = 5835.4373, RMSEWvl = 4.0386, RMSEWts = 954.0460, RMSEWtv = 43