SWKS – d=2, s≈0.981924, λ≈1.34e+05, m̂≈-0.0000, J_val≈3.075633e-01
RMSEtr = 0.3323, RMSEvl = 0.5546, RMSEts = 0.2773, RMSEtv = 0.3996
RMSEWtr = 0.3362, RMSEWvl = 0.5893, RMSEWts = 0.2553, RMSEWtv = 0.447