UBER − d=2, s≈0.999868, λ≈1.58e+10, m̂≈-0.0000, J_val≈1.473017e+00
RMSEtr = 0.2199, RMSEvl = 1.2137, RMSEts = 2.4470, RMSEtv = 0.6356
RMSEWtr = 0.2096, RMSEWvl = 1.4238, RMSEWts = 2.6776, RMSEWtv = 0.838