KO − d=2, s≈0.882758, λ≈86.2, m̂≈0.0000, J_val≈5.563116e-02
RMSEtr = 0.6482, RMSEvl = 0.2359, RMSEts = 0.8698, RMSEtv = 0.5737
RMSEWtr = 0.3318, RMSEWvl = 0.2712, RMSEWts = 0.9923, RMSEWtv = 0.295