OKTA − d=2, s≈0.848087, λ≈31.5, m̂≈-0.0000, J_val≈6.598170e-02
RMSEtr = 0.7534, RMSEvl = 0.2569, RMSEts = 0.8836, RMSEtv = 0.6651
RMSEWtr = 0.8029, RMSEWvl = 0.2182, RMSEWts = 1.0350, RMSEWtv = 0.62