AVGO − d=2, s≈0.927281, λ≈559, m̂≈0.0000, J_val≈1.807098e-01
RMSEtr = 3.7144, RMSEvl = 0.4251, RMSEts = 1.8348, RMSEtv = 3.2239
RMSEWtr = 2.1524, RMSEWvl = 0.5421, RMSEWts = 2.0728, RMSEWtv = 1.641