SNPS – d=2, s≈0.999196, λ≈7.06e+09, m̂≈0.0000, J_val≈5.418352e-02
RMSEtr = 0.1050, RMSEvl = 0.2328, RMSEts = 0.2838, RMSEtv = 0.1477
RMSEWtr = 0.0924, RMSEWvl = 0.2514, RMSEWts = 0.3695, RMSEWtv = 0.176