SNPS – d=3, s≈0.985039, λ≈9.65e+07, m̂≈0.0000, J_val≈2.426232e+00
RMSEtr = 0.6194, RMSEvl = 1.5576, RMSEts = 8.9211, RMSEtv = 0.9456
RMSEWtr = 0.4651, RMSEWvl = 2.0028, RMSEWts = 10.5973, RMSEWtv = 1.13