SNPS − d=3, s≈0.985753, λ≈1.28e+08, m̂≈0.0000, J_val≈1.505829e-02
RMSEtr = 10.1863, RMSEvl = 0.1227, RMSEts = 0.2789, RMSEtv = 8.8223
RMSEWtr = 5.7089, RMSEWvl = 0.1055, RMSEWts = 0.3606, RMSEWtv = 4.28