COST − d=4, s≈0.971499, λ≈2.4e+08, m̂≈0.0000, J_val≈1.659218e+00
RMSEtr = 3596.7908, RMSEvl = 1.2881, RMSEts = 233.1467, RMSEtv = 3115.0
SEWtr = 1682.9270, RMSEWvl = 1.4336, RMSEWts = 303.6597, RMSEWtv = 12