

NOW – $d=4$, $s \approx 0.721211$, $\lambda \approx 4.81$, $m \approx 0.0000$, $J_val \approx 2.395315e+05$
RMSEtr = 494633.9967, RMSEvl = 489.4195, RMSEts = 48563.2187, RMSEtv = 4284
RMSEWtr = 228475.5873, RMSEWvl = 584.4154, RMSEWts = 62889.6478, RMSEWtv = 1

