

NOW –  $d=4$ ,  $s \approx 0.986598$ ,  $\lambda \approx 7.16e+10$ ,  $\hat{m} \approx -0.0000$ ,  $J\_val \approx 5.244839e+01$   
RMSEtr = 65.7030, RMSEvl = 7.2421, RMSEts = 216.0629, RMSEtv = 57.0222  
RMSEWtr = 50.0825, RMSEWvl = 9.7430, RMSEWts = 273.1966, RMSEWtv = 37.1111

