

NOW –  $d=2$ ,  $s \approx 0.998030$ ,  $\lambda \approx 4.25e+08$ ,  $\hat{m} \approx -0.0000$ ,  $J\_val \approx 1.754877e-01$   
RMSEtr = 0.4123, RMSEvl = 0.4189, RMSEts = 0.7306, RMSEtv = 0.4140  
RMSEWtr = 0.2576, RMSEWvl = 0.5352, RMSEWts = 0.7665, RMSEWtv = 0.347

