

NOW –  $d=2$ ,  $s \approx 0.999900$ ,  $\lambda \approx 1.7e+11$ ,  $\hat{m} \approx 0.0000$ ,  $J\_val \approx 2.872452e-01$   
RMSEtr = 0.1582, RMSEvl = 0.5360, RMSEts = 1.2615, RMSEtv = 0.3009  
RMSEWtr = 0.1411, RMSEWvl = 0.6912, RMSEWts = 1.3878, RMSEWtv = 0.385

