

IBM –  $d=4$ ,  $s \approx 0.969333$ ,  $\lambda \approx 1.36e+08$ ,  $\hat{m} \approx 0.0000$ ,  $J_{\text{val}} \approx 1.113319e+01$

RMSEtr = 2228.6618, RMSEvl = 3.3366, RMSEts = 15.8561, RMSEtv = 1930.17  
MSEWtr = 1070.6242, RMSEWvl = 3.4073, RMSEWts = 19.2509, RMSEWtv = 80

