

IBM –  $d=4$ ,  $s \approx 0.901261$ ,  $\lambda \approx 1.41e+04$ ,  $\hat{m} \approx 0.0000$ ,  $J_{\text{val}} \approx 8.357766e+07$   
Etr = 145604.5854, RMSEvl = 9142.0819, RMSEts = 110471.9847, RMSEtv = 12  
tr = 76350.8323, RMSEWvl = 12097.8007, RMSEWts = 136535.8430, RMSEWtv

