

LRCX –  $d=4$ ,  $s \approx 0.987801$ ,  $\lambda \approx 1.58e+11$ ,  $\hat{m} \approx 0.0000$ ,  $J_{\text{val}} \approx 3.160132e+01$   
RMSEtr = 865.1124, RMSEvl = 5.6215, RMSEts = 259.5730, RMSEtv = 749.253  
RMSEWtr = 369.7205, RMSEWvl = 6.2492, RMSEWts = 333.3451, RMSEWtv = 277.111

