

LRCX –  $d=4$ ,  $s \approx 0.986585$ ,  $\lambda \approx 7.73e+10$ ,  $\hat{m} \approx 0.0000$ ,  $J_{\text{val}} \approx 5.687451e+03$   
RMSEtr = 208.6055, RMSEvl = 75.4152, RMSEts = 1111.9443, RMSEtv = 184.55  
RMSEWtr = 150.7359, RMSEWvl = 100.3536, RMSEWts = 1386.4232, RMSEWtv = 1

