

LRCX –  $d=2$ ,  $s \approx 0.996347$ ,  $\lambda \approx 5.72e+07$ ,  $\hat{m} \approx -0.0000$ ,  $J_{\text{val}} \approx 5.420689e-01$   
RMSEtr = 0.2656, RMSEvl = 0.7363, RMSEts = 1.0523, RMSEtv = 0.4340  
RMSEWtr = 0.2234, RMSEWvl = 0.8215, RMSEWts = 1.1702, RMSEWtv = 0.522

