

LYFT –  $d=4$ ,  $s \approx 0.945418$ ,  $\lambda \approx 1.29e+06$ ,  $\hat{m} \approx 0.0000$ ,  $J_{\text{val}} \approx 1.288789e+02$   
RMSEtr = 3167.0897, RMSEvl = 11.3525, RMSEts = 280.7113, RMSEtv = 2743.1  
RMSEWtr = 1584.6848, RMSEWvl = 12.1901, RMSEWts = 353.9453, RMSEWtv = 11

