

LYFT – $d=3$, $s \approx 0.999466$, $\lambda \approx 1.45e+13$, $\hat{m} \approx -0.0000$, $J_{\text{val}} \approx 7.751802e+01$
RMSEtr = 0.4751, RMSEvl = 8.8044, RMSEts = 31.1122, RMSEtv = 4.4198
RMSEWtr = 0.5596, RMSEWvl = 10.8063, RMSEWts = 35.8417, RMSEWtv = 6.0

