

DIS – $d=3$, $s \approx 0.989957$, $\lambda \approx 9.38e+08$, $\hat{m} \approx 0.0000$, $J_{\text{val}} \approx 2.707687e+01$
RMSEtr = 2.3898, RMSEvl = 5.2035, RMSEts = 28.3608, RMSEtv = 3.3243
RMSEWtr = 1.7172, RMSEWvl = 6.6649, RMSEWts = 33.4998, RMSEWtv = 3.81

