

ORCL – $d=2$, $s \approx 0.069567$, $\lambda \approx 0.0134$, $\hat{m} \approx 0.0000$, $J_{\text{val}} \approx 6.536940e-01$

RMSEtr = 0.4642, RMSEvl = 0.8085, RMSEts = 2.4049, RMSEtv = 0.5701

RMSEWtr = 0.4108, RMSEWvl = 0.9942, RMSEWts = 2.6625, RMSEWtv = 0.633

