

COST – $d=2$, $s \approx 0.999392$, $\lambda \approx 1.42e+10$, $\hat{m} \approx -0.0000$, $J_{\text{val}} \approx 1.003234e-01$

RMSEtr = 0.1222, RMSEvl = 0.3167, RMSEts = 0.5965, RMSEtv = 0.1905

RMSEWtr = 0.1034, RMSEWvl = 0.3732, RMSEWts = 0.6827, RMSEWtv = 0.22

