

COST – $d=2$, $s \approx 0.943021$, $\lambda \approx 1.46e+03$, $m \approx 0.0000$, $J_val \approx 3.854244e+00$
RMSEtr = 1.9389, RMSEvl = 1.9632, RMSEts = 6.3267, RMSEtv = 1.9450
RMSEWtr = 1.7780, RMSEWvl = 2.4229, RMSEWts = 7.1034, RMSEWtv = 1.8940

