

COST –  $d=2$ ,  $s \approx 0.953065$ ,  $\lambda \approx 3.15e+03$ ,  $\hat{m} \approx 0.0000$ ,  $J\_val \approx 3.292268e+00$

RMSEtr = 2.0623, RMSEvl = 1.8145, RMSEts = 5.7758, RMSEtv = 2.0033

RMSEWtr = 1.8136, RMSEWvl = 2.2367, RMSEWts = 6.4723, RMSEWtv = 1.843

