

COST –  $d=4$ ,  $s \approx 0.974769$ ,  $\lambda \approx 6.18e+08$ ,  $\hat{m} \approx 0.0000$ ,  $J_{\text{val}} \approx 2.297002e+04$   
RMSEtr = 239.2769, RMSEvl = 151.5586, RMSEts = 1830.3670, RMSEtv = 220.6  
RMSEWtr = 173.4666, RMSEWvl = 200.0236, RMSEWts = 2267.3871, RMSEWtv = 1

