

COST –  $d=4$ ,  $s \approx 0.954679$ ,  $\lambda \approx 6.43e+06$ ,  $\hat{m} \approx 0.0000$ ,  $J\_val \approx 8.001943e+04$   
RMSEtr = 1021.2799, RMSEvl = 282.8771, RMSEts = 3954.2866, RMSEtv = 895.1136  
RMSEWtr = 437.1136, RMSEWvl = 375.2370, RMSEWts = 4924.8162, RMSEWtv = 375.2370

