

$\hat{MXX} - d=4, s \approx 0.278882, \lambda \approx 0.0109, m \approx 0.0000, J_{\text{val}} \approx 3.161741e+09$

$J_{\text{tr}} = 145174.4494, \text{RMSE}_{\text{vl}} = 56229.3616, \text{RMSE}_{\text{ts}} = 798526.6929, \text{RMSE}_{\text{tv}} = 12$   
 $J_{\text{cv}} = 106832.2193, \text{RMSE}_{\text{wvl}} = 74662.7270, \text{RMSE}_{\text{wts}} = 994711.5827, \text{RMSE}_{\text{wtv}}$

