

$\hat{M}_{XX} - d=4$ ,  $s \approx 0.949740$ ,  $\lambda \approx 2.85e+06$ ,  $m \approx -0.0000$ ,  $J_{\text{val}} \approx 3.028057e+05$

RMSEtr = 1054.6722, RMSEvl = 550.2778, RMSEts = 7069.2058, RMSEtv = 953  
SEWtr = 790.5777, RMSEWvl = 727.9896, RMSEWts = 8776.3333, RMSEWtv = 1

