

$\hat{M}_{XX} - d=2, s \approx 0.715098, \lambda \approx 3.02, m \approx -0.0000, J_{\text{val}} \approx 4.242008e+00$

RMSEtr = 2.1597, RMSEvl = 2.0596, RMSEts = 6.3063, RMSEtv = 2.1351

RMSEWtr = 1.8493, RMSEWvl = 2.5516, RMSEWts = 7.0852, RMSEWtv = 1.980

