

$\hat{M}_{XX} - d=3, s \approx 0.715947, \lambda \approx 3.47, m \approx 0.0000, J_{\text{val}} \approx 1.482503e+00$

RMSEtr = 181.5162, RMSEvl = 1.2176, RMSEts = 34.3961, RMSEtv = 157.198

RMSEWtr = 93.1061, RMSEWvl = 1.3434, RMSEWts = 43.5740, RMSEWtv = 69.8

