

AMAT –  $d=2$ ,  $s \approx 0.994584$ ,  $\lambda \approx 1.35e+07$ ,  $\hat{m} \approx 0.0000$ ,  $J_{\text{val}} \approx 8.569277e-02$   
RMSEtr = 0.3154, RMSEvl = 0.2927, RMSEts = 0.7497, RMSEtv = 0.3099  
RMSEWtr = 0.3439, RMSEWvl = 0.3242, RMSEWts = 0.9025, RMSEWtv = 0.3242

