

AMAT – $d=3$, $s \approx 0.992131$, $\lambda \approx 3.68e+09$, $\hat{m} \approx 0.0000$, $J_{\text{val}} \approx 1.777694e+00$

RMSEtr = 0.4196, RMSEvl = 1.3333, RMSEts = 7.4004, RMSEtv = 0.7592

RMSEWtr = 0.4274, RMSEWvl = 1.7303, RMSEWts = 8.7124, RMSEWtv = 0.971

