

AMAT –  $d=4$ ,  $s \approx 0.048078$ ,  $\lambda \approx 0.000784$ ,  $m \approx 0.0000$ ,  $J_{\text{val}} \approx 8.370440e+11$   
5228145.7101,  $\text{RMSE}_{\text{vl}} = 914901.0862$ ,  $\text{RMSE}_{\text{ts}} = 11231219.2005$ ,  $\text{RMSE}_{\text{tv}} = 13$   
96938.2615,  $\text{RMSEW}_{\text{vl}} = 1211453.4636$ ,  $\text{RMSEW}_{\text{ts}} = 13888734.5933$ ,  $\text{RMSEW}_{\text{tv}}$

