

AMAT –  $d=4$ ,  $s \approx 0.788843$ ,  $\lambda \approx 38.5$ ,  $m \approx 0.0000$ ,  $J_{\text{val}} \approx 1.161708e+09$   
 $r = 137239.2449$ ,  $\text{RMSE}_{\text{vl}} = 34083.8449$ ,  $\text{RMSE}_{\text{ts}} = 489367.2227$ ,  $\text{RMSE}_{\text{tv}} = 120$   
 $r = 57053.3013$ ,  $\text{RMSE}_{\text{wvl}} = 45258.4340$ ,  $\text{RMSE}_{\text{wts}} = 609995.5504$ ,  $\text{RMSE}_{\text{wtv}} = 120$

