

SHOP –  $d=4$ ,  $s \approx 0.701438$ ,  $\lambda \approx 2.92$ ,  $\hat{m} \approx -0.0000$ ,  $J\_val \approx 3.635177e+07$   
 $r = 5100314.0545$ ,  $RMSE_{vl} = 6029.2432$ ,  $RMSE_{ts} = 547838.8219$ ,  $RMSE_{tv} = 441$   
 $= 2346945.7726$ ,  $RMSEW_{vl} = 7147.2834$ ,  $RMSEW_{ts} = 708743.3063$ ,  $RMSEW_{tv} =$

