

$JD - d = 3$ ,  $s \approx 0.942487$ ,  $\lambda \approx 3.54e+04$ ,  $m \hat{=} 0.0000$ ,  $J_{\text{val}} \approx 5.851577e+00$

$\text{RMSE}_{\text{Tr}} = 424.4163$ ,  $\text{RMSE}_{\text{Vl}} = 2.4190$ ,  $\text{RMSE}_{\text{Ts}} = 73.3103$ ,  $\text{RMSE}_{\text{Tv}} = 367.610$

$\text{MSE}_{\text{WTr}} = 218.7072$ ,  $\text{RMSE}_{\text{WVl}} = 2.6657$ ,  $\text{RMSE}_{\text{WTS}} = 92.9679$ ,  $\text{RMSE}_{\text{WTv}} = 164$

