

$JD - d=2$ ,  $s \approx 0.990053$ ,  $\lambda \approx 1.28e+06$ ,  $m \approx -0.0000$ ,  $J_{\text{val}} \approx 1.633726e-02$

$\text{RMSE}_{\text{tr}} = 1.3932$ ,  $\text{RMSE}_{\text{vl}} = 0.1278$ ,  $\text{RMSE}_{\text{ts}} = 0.6390$ ,  $\text{RMSE}_{\text{tv}} = 1.2084$

$\text{RMSE}_{\text{Wtr}} = 1.2663$ ,  $\text{RMSE}_{\text{Wvl}} = 0.1332$ ,  $\text{RMSE}_{\text{Wts}} = 0.7897$ ,  $\text{RMSE}_{\text{Wtv}} = 0.95$

