

$JD - d=1$ ,  $s \approx 0.178619$ ,  $\lambda \approx 0.121$ ,  $m \hat{=} 0.0008$ ,  $J_{\text{val}} \approx 3.704895e-01$

$\text{RMSE}_{\text{tr}} = 0.3480$ ,  $\text{RMSE}_{\text{vl}} = 0.6087$ ,  $\text{RMSE}_{\text{ts}} = 1.4903$ ,  $\text{RMSE}_{\text{tv}} = 0.4282$

$\text{RMSE}_{\text{Wtr}} = 0.3946$ ,  $\text{RMSE}_{\text{Wvl}} = 0.7639$ ,  $\text{RMSE}_{\text{Wts}} = 1.5027$ ,  $\text{RMSE}_{\text{Wtv}} = 0.5112$

