

$JD - d=2$, $s \approx 0.994908$, $\lambda \approx 1.52e+07$, $m \approx 0.0000$, $J_{\text{val}} \approx 1.329765e+00$

$\text{RMSE}_{\text{tr}} = 0.3204$, $\text{RMSE}_{\text{vl}} = 1.1532$, $\text{RMSE}_{\text{ts}} = 2.8167$, $\text{RMSE}_{\text{tv}} = 0.6397$

$\text{RMSE}_{\text{Wtr}} = 0.3633$, $\text{RMSE}_{\text{Wvl}} = 1.4084$, $\text{RMSE}_{\text{Wts}} = 2.9804$, $\text{RMSE}_{\text{Wtv}} = 0.83$

