

$JD - d=2$, $s \approx 0.363301$, $\lambda \approx 0.16$, $m \approx -0.0000$, $J_{\text{val}} \approx 5.913233e-01$

$\text{RMSE}_{\text{tr}} = 1.0497$, $\text{RMSE}_{\text{vl}} = 0.7690$, $\text{RMSE}_{\text{ts}} = 3.1291$, $\text{RMSE}_{\text{tv}} = 0.9871$

$\text{RMSE}_{\text{Wtr}} = 1.1112$, $\text{RMSE}_{\text{Wvl}} = 0.9405$, $\text{RMSE}_{\text{Wts}} = 3.6903$, $\text{RMSE}_{\text{Wtv}} = 0.985$

