

$T - d=1$ ,  $s \approx 0.999900$ ,  $\lambda \approx 3.63e+06$ ,  $m \hat{=} 0.0004$ ,  $J_{\text{val}} \approx 8.670643e-02$

$\text{RMSE}_{\text{tr}} = 0.1061$ ,  $\text{RMSE}_{\text{vl}} = 0.2945$ ,  $\text{RMSE}_{\text{ts}} = 0.4669$ ,  $\text{RMSE}_{\text{tv}} = 0.1736$

$\text{RMSE}_{\text{Wtr}} = 0.1122$ ,  $\text{RMSE}_{\text{Wvl}} = 0.3493$ ,  $\text{RMSE}_{\text{Wts}} = 0.3944$ ,  $\text{RMSE}_{\text{Wtv}} = 0.21$

