

$T - d=2$, $s \approx 0.000010$, $\lambda \approx 1.68e-06$, $m \approx -0.0000$, $J_{\text{val}} \approx 5.598058e+00$

$\text{RMSE}_{\text{Tr}} = 7.4158$, $\text{RMSE}_{\text{Vl}} = 2.3660$, $\text{RMSE}_{\text{Ts}} = 6.5185$, $\text{RMSE}_{\text{Tv}} = 6.5306$

$\text{RMSE}_{\text{Wtr}} = 5.2080$, $\text{RMSE}_{\text{Wvl}} = 2.8908$, $\text{RMSE}_{\text{Wts}} = 7.2912$, $\text{RMSE}_{\text{Wtv}} = 4.22$

