

$Z_S - d=2, s \approx 0.987498, \lambda \approx 4.94e+05, m \approx -0.0000, J_{\text{val}} \approx 1.244798e-01$

$\text{RMSE}_{\text{tr}} = 0.3492, \text{RMSE}_{\text{vl}} = 0.3528, \text{RMSE}_{\text{ts}} = 1.1279, \text{RMSE}_{\text{tv}} = 0.3501$

$\text{RMSE}_{\text{Wtr}} = 0.3834, \text{RMSE}_{\text{Wvl}} = 0.4092, \text{RMSE}_{\text{Wts}} = 1.3443, \text{RMSE}_{\text{Wtv}} = 0.373$

