

$\nabla Z - d=3, s \approx 0.979942, \lambda \approx 1.77e+07, m \hat{=} -0.0000, J_{\text{val}} \approx 4.647658e-02$

$\text{RMSE}_{\text{tr}} = 52.7588, \text{RMSE}_{\text{vl}} = 0.2156, \text{RMSE}_{\text{ts}} = 8.7195, \text{RMSE}_{\text{tv}} = 45.6930$

$\text{RMSE}_{\text{Wtr}} = 27.3319, \text{RMSE}_{\text{Wvl}} = 0.2418, \text{RMSE}_{\text{Wts}} = 11.0906, \text{RMSE}_{\text{Wtv}} = 20.5$

