

$BA - d=2, s \approx 0.230010, \lambda \approx 0.0657, m \approx -0.0000, J_{\text{val}} \approx 1.027246e+02$

$\text{RMSE}_{\text{tr}} = 6.7448, \text{RMSE}_{\text{vl}} = 10.1353, \text{RMSE}_{\text{ts}} = 36.2067, \text{RMSE}_{\text{tv}} = 7.7328$

$\text{RMSE}_{\text{Wtr}} = 5.7473, \text{RMSE}_{\text{Wvl}} = 12.6595, \text{RMSE}_{\text{Wts}} = 41.2501, \text{RMSE}_{\text{Wtv}} = 8.1$

