

$BA - d=1, s \approx 0.000010, \lambda \approx 5.03e-06, m \hat{=} 0.0009, J_{\text{val}} \approx 9.500995e-01$

$\text{RMSE}_{\text{tr}} = 0.2017, \text{RMSE}_{\text{vl}} = 0.9747, \text{RMSE}_{\text{ts}} = 1.6860, \text{RMSE}_{\text{tv}} = 0.5177$

$\text{RMSE}_{\text{Wtr}} = 0.2167, \text{RMSE}_{\text{Wvl}} = 1.1289, \text{RMSE}_{\text{Wts}} = 1.7946, \text{RMSE}_{\text{Wtv}} = 0.679$

