

$BA - d=4, s \approx 0.967971, \lambda \approx 9.69e+07, m \hat{=} -0.0000, J_{\text{val}} \approx 1.010219e+05$

$\text{RMSE}_{\text{Tr}} = 6014.6615, \text{RMSE}_{\text{vl}} = 317.8394, \text{RMSE}_{\text{ts}} = 3658.0432, \text{RMSE}_{\text{tv}} = 5211$
 $\text{EW}_{\text{tr}} = 3071.0243, \text{RMSE}_{\text{Wvl}} = 420.1352, \text{RMSE}_{\text{Wts}} = 4509.4253, \text{RMSE}_{\text{Wtv}} = 2$

