

$JD - d=3$, $s \approx 0.998298$, $\lambda \approx 4.87e+12$, $m \hat{=} 0.0000$, $J_val \approx 1.073524e+01$

$RMSE_{tr} = 0.3944$, $RMSE_{vl} = 3.2765$, $RMSE_{ts} = 10.5069$, $RMSE_{tv} = 1.6728$

$RMSE_{Wtr} = 0.3804$, $RMSE_{Wvl} = 4.0354$, $RMSE_{Wts} = 11.8403$, $RMSE_{Wtv} = 2.26$

