

$JD - d=2$, $s \approx 0.271812$, $\lambda \approx 0.0878$, $m \approx 0.0000$, $J_val \approx 3.719192e-02$

$RMSE_{Tr} = 4.9888$, $RMSE_{Vl} = 0.1929$, $RMSE_{Ts} = 0.5224$, $RMSE_{Tv} = 4.3221$

$RMSE_{Wtr} = 3.3453$, $RMSE_{Wvl} = 0.1960$, $RMSE_{Wts} = 0.5657$, $RMSE_{Wtv} = 2.513$

