

$\text{LRCX} - d=3, s \approx 0.782183, \lambda \approx 15.1, m \hat{\approx} 0.0000, J_{\text{val}} \approx 5.613046e+04$

$\text{RMSE}_{\text{Tr}} = 1035.2798, \text{RMSE}_{\text{vl}} = 236.9187, \text{RMSE}_{\text{ts}} = 1470.4490, \text{RMSE}_{\text{tv}} = 904.4$   
 $\text{SE}_{\text{Wtr}} = 660.5854, \text{RMSE}_{\text{Wvl}} = 306.5896, \text{RMSE}_{\text{Wts}} = 1749.2376, \text{RMSE}_{\text{Wtv}} = 5$

