

$\text{LRCX} - d=2, s \approx 0.996347, \lambda \approx 5.72e+07, m \approx -0.0000, J_{\text{val}} \approx 5.420689e-01$

$\text{RMSE}_{\text{tr}} = 0.2656, \text{RMSE}_{\text{vl}} = 0.7363, \text{RMSE}_{\text{ts}} = 1.0523, \text{RMSE}_{\text{tv}} = 0.4340$

$\text{RMSE}_{\text{Wtr}} = 0.2234, \text{RMSE}_{\text{Wvl}} = 0.8215, \text{RMSE}_{\text{Wts}} = 1.1702, \text{RMSE}_{\text{Wtv}} = 0.522$

