

LRCX – $d=1$, $s \approx 0.984689$, $\lambda \approx 1.04e+03$, $m \approx 0.0007$, $J_val \approx 3.427669e-01$
RMSEtr = 0.2649, RMSEvl = 0.5855, RMSEts = 0.5925, RMSEtv = 0.3719
RMSEWtr = 0.2531, RMSEWvl = 0.6430, RMSEWts = 0.6505, RMSEWtv = 0.4360

