LRCX – d=1, s≈0.985811, λ≈1.21e+03, m̂≈0.0007, J_val≈3.431229e-01
RMSEtr = 0.2645, RMSEvl = 0.5858, RMSEts = 0.5927, RMSEtv = 0.3718
RMSEWtr = 0.2528, RMSEWvl = 0.6433, RMSEWts = 0.6507, RMSEWtv = 0.436