LRCX – d=2, s≈0.999900, λ≈2.75e+11, m̂≈0.0000, J_val≈7.783637e-02
RMSEtr = 0.1725, RMSEvl = 0.2790, RMSEts = 1.1417, RMSEtv = 0.2044
RMSEWtr = 0.1863, RMSEWvl = 0.3537, RMSEWts = 1.2763, RMSEWtv = 0.237