LRCX – d=3, s≈0.997570, λ≈1.7e+12, m̂≈0.0000, J_val≈2.533997e-01
RMSEtr = 1.7531, RMSEvl = 0.5034, RMSEts = 3.4358, RMSEtv = 1.5390
RMSEWtr = 1.4672, RMSEWvl = 0.5204, RMSEWts = 4.2188, RMSEWtv = 1.150