Normalized Energies Before and After Gradient Descent N = 7+1× $\Delta = 1$, chi = 3 X 0.0008 0.0006 0.0004 -0.0002 0.0000 -0.0002-0.0004-0.0006X 0.0 0.2 0.4 0.6 8.0 1.0 Before gradient descent