Normalized Energies Before and After Gradient Descent N = 71.00000 × × 0.99995 × × 0.99990 × X 0.99985 X × 0.99980 × 0.99975 X X 0.99970 $\Delta = 1$, chi = 2 X × 0.996 0.997 0.998 1.000 0.999 Before gradient descent