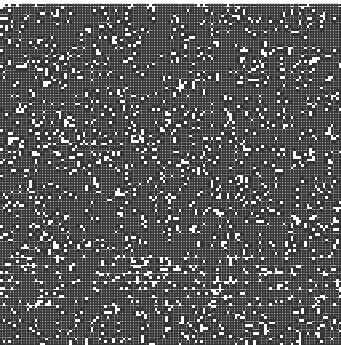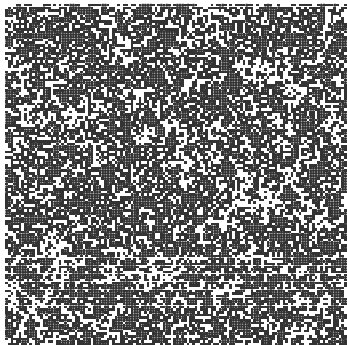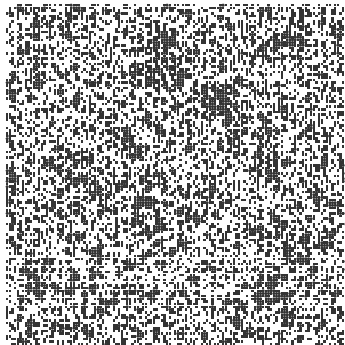Uniform distribution, L = 128

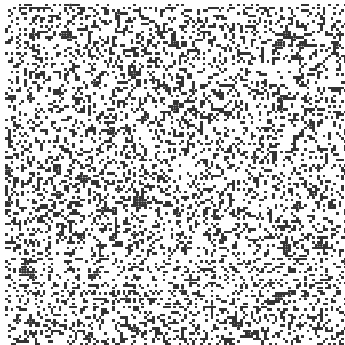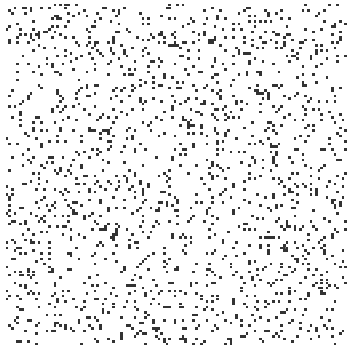k/N = 0.1   k/N = 0.3   k/N = 0.5   k/N = 0.7   k/N = 0.9