40 × 40 spins, random initialization
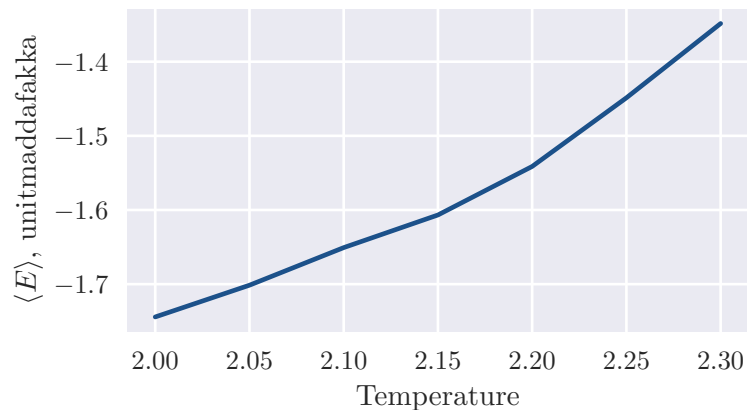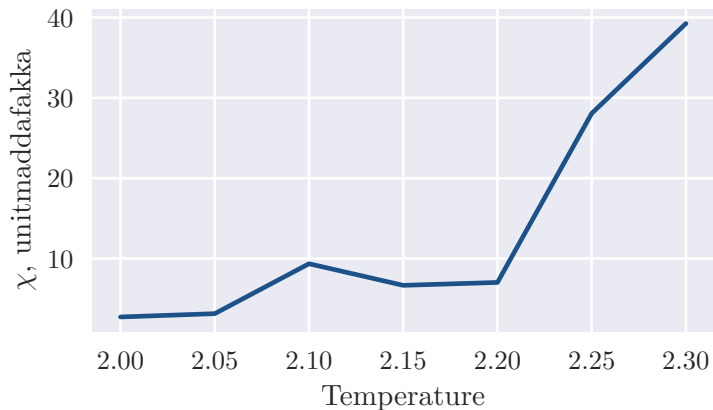10 000 Monte Carlo cycles