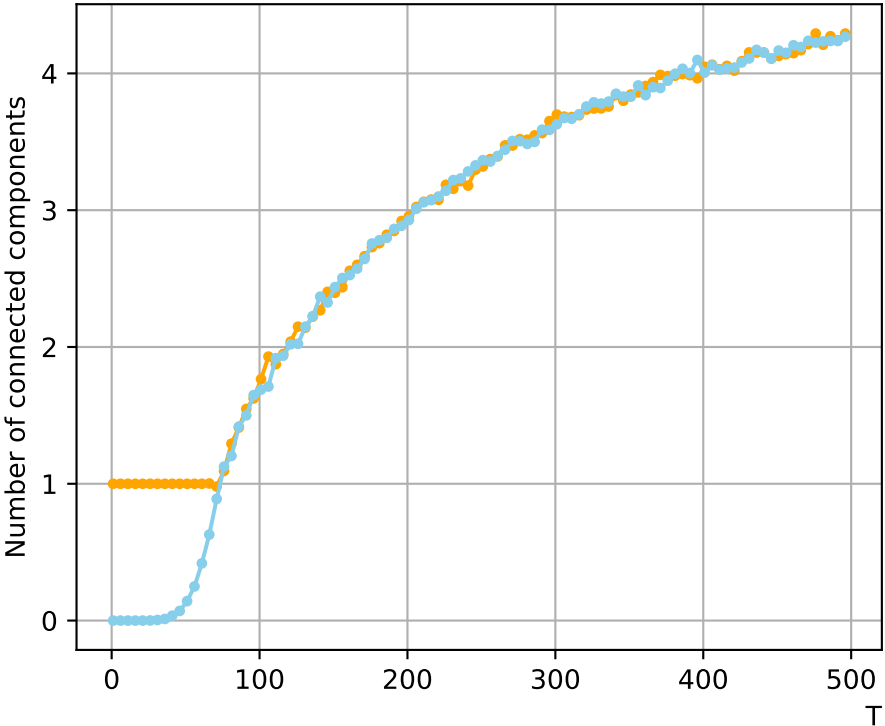


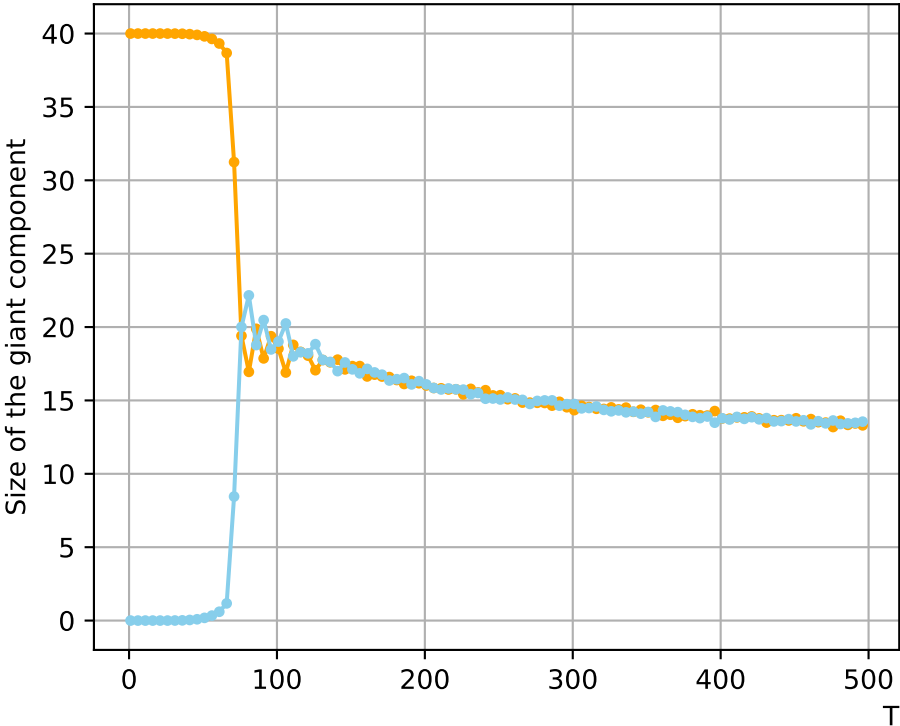
Simulated Ising model on hexagonal 2D lattice at different temperatures

N=40 J=50
Initial therm. steps: 8000000
Evolution steps: 600000
3000 averages every 100 steps.

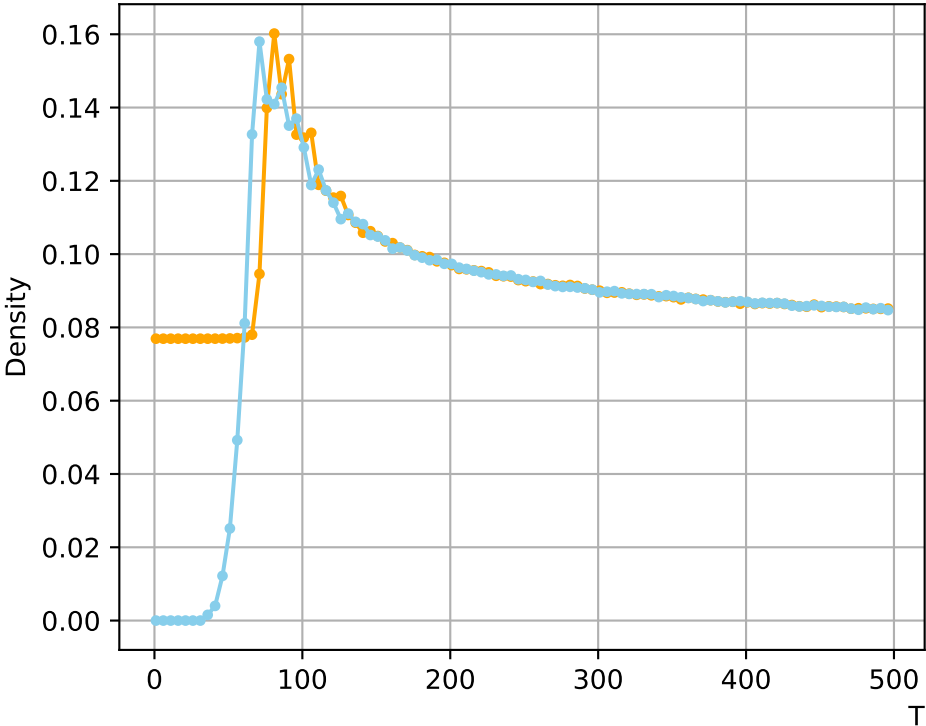
Connected components



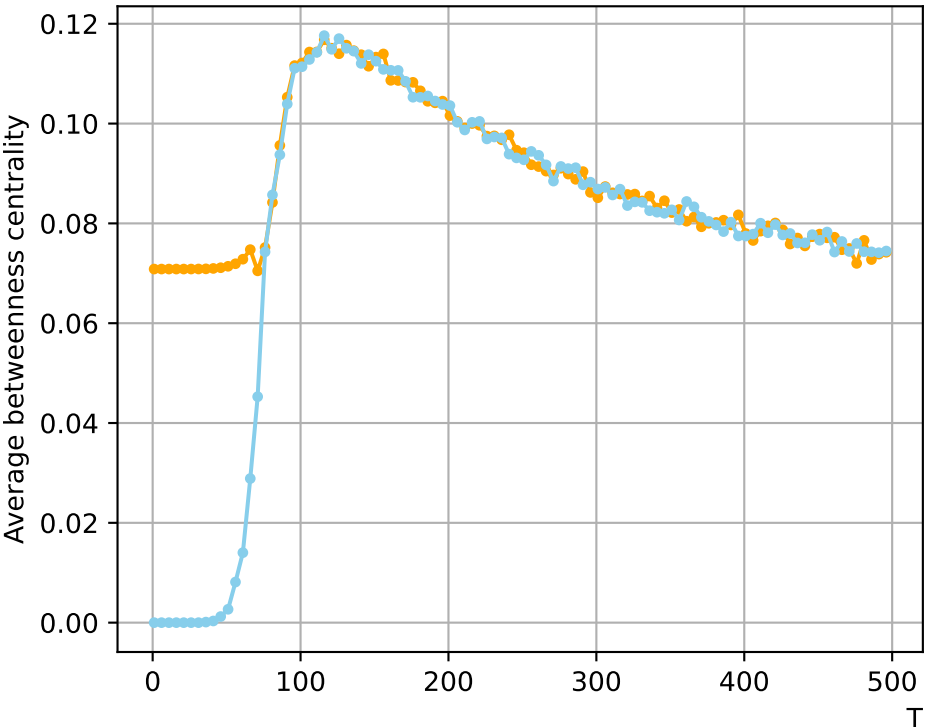
Giant component



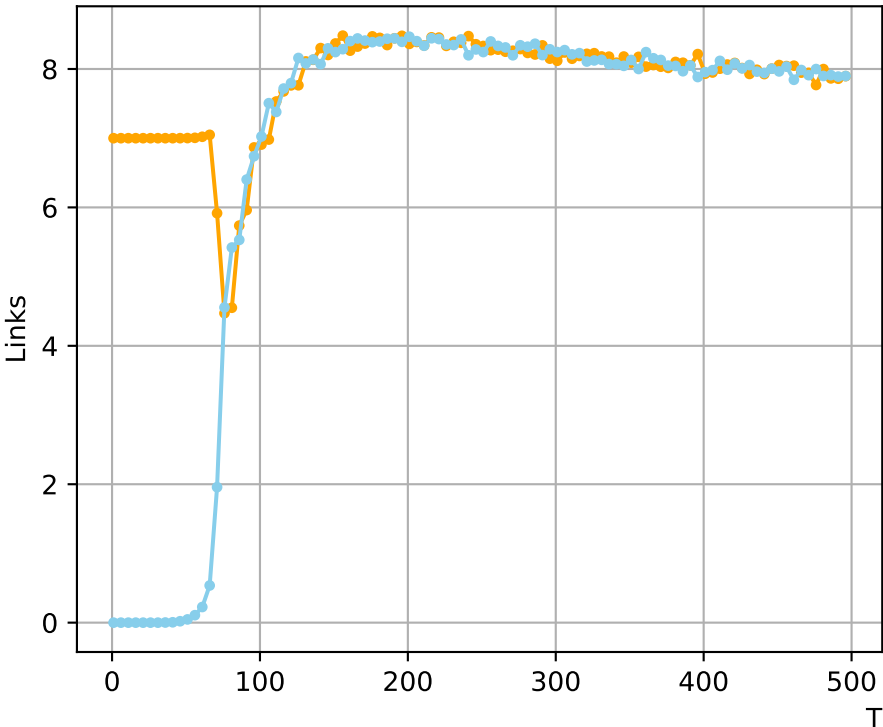
Graph density



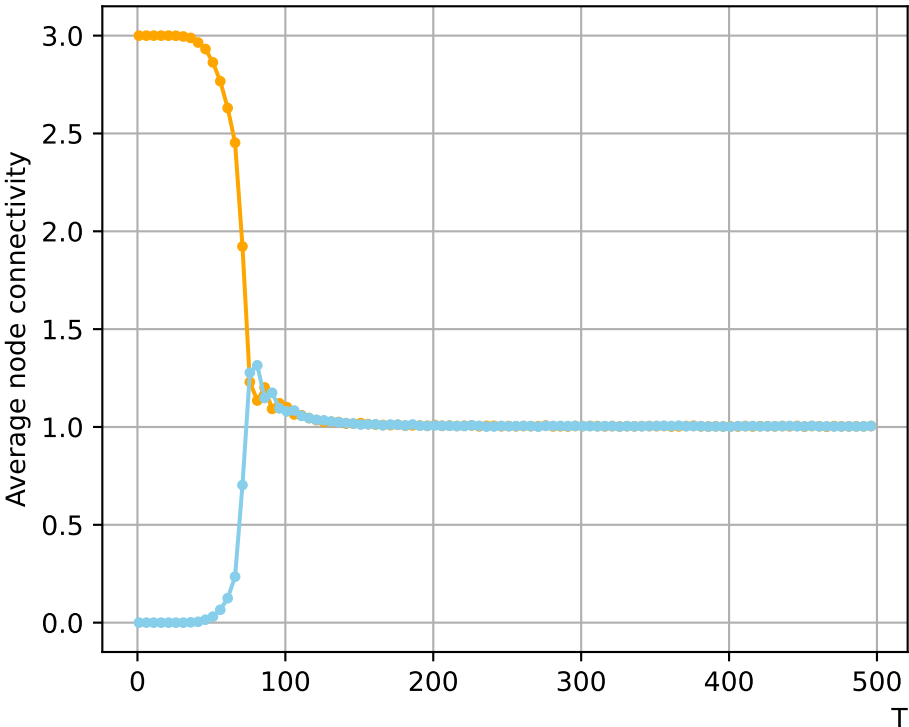
Betweenness centrality



Giant component diameter



Giant component node connectivity



—●— Spin up —●— Spin down