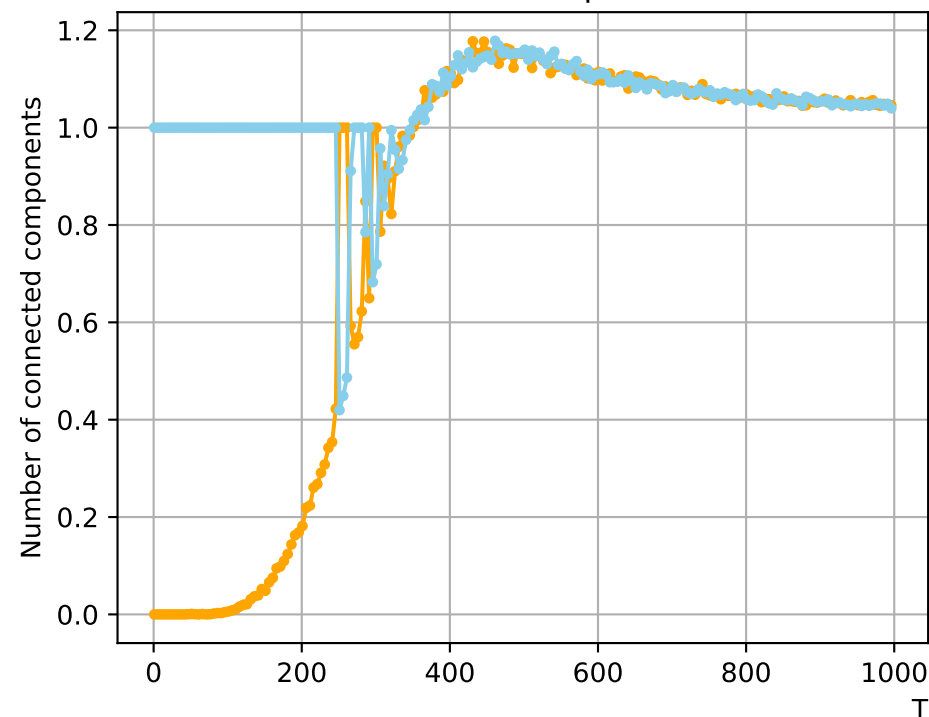


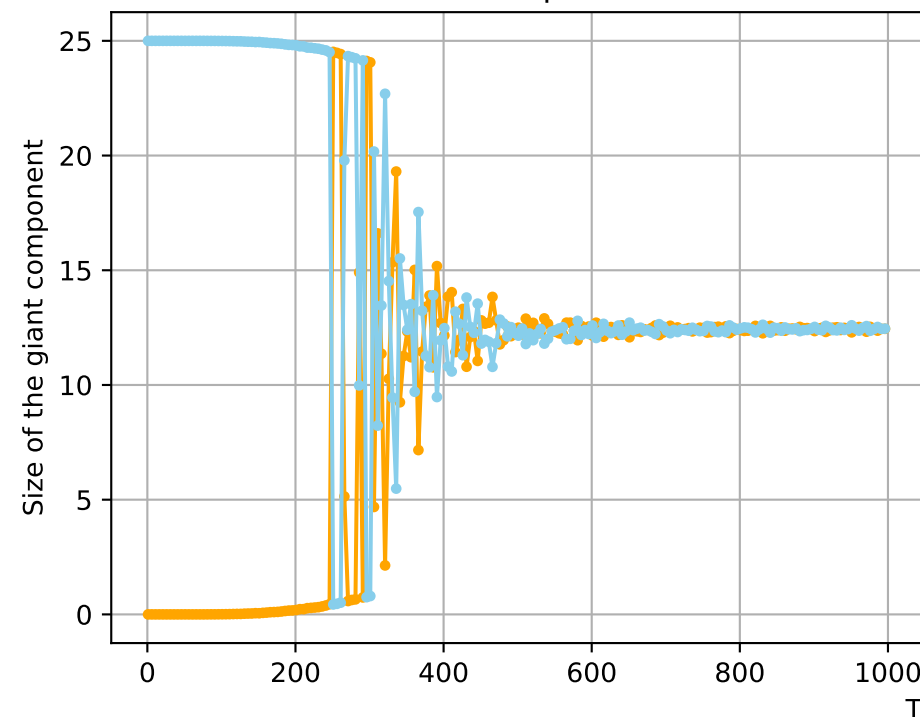
# Simulated Ising model on Erdos-Renyi graph at different temperatures

N=25 J=50  
Initial therm. steps: 4000000  
Evolution steps: 600000  
3000 averages every 100 steps.

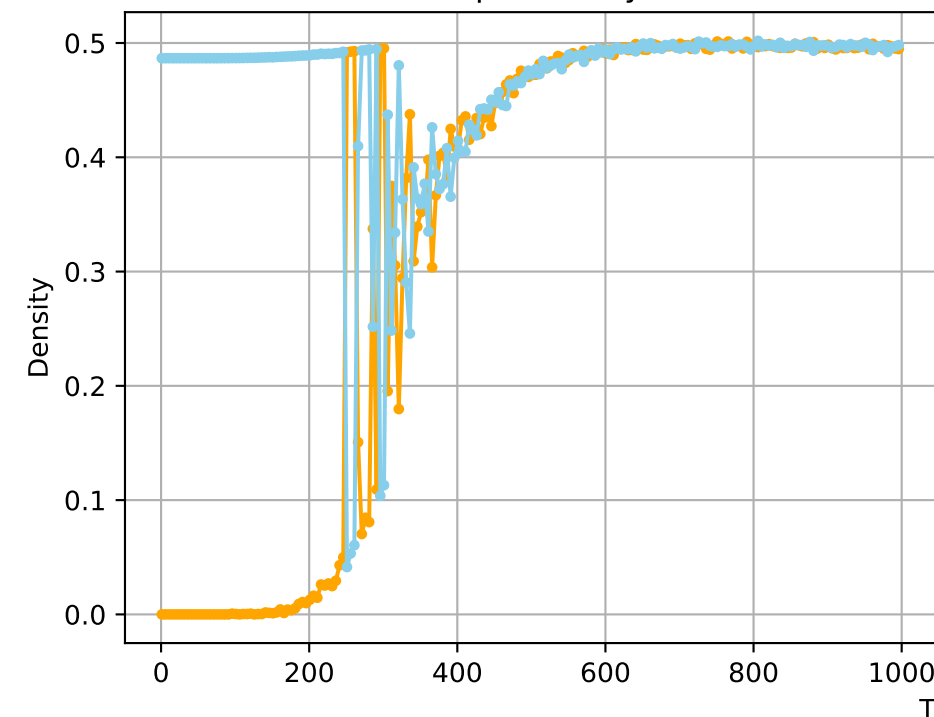
Connected components



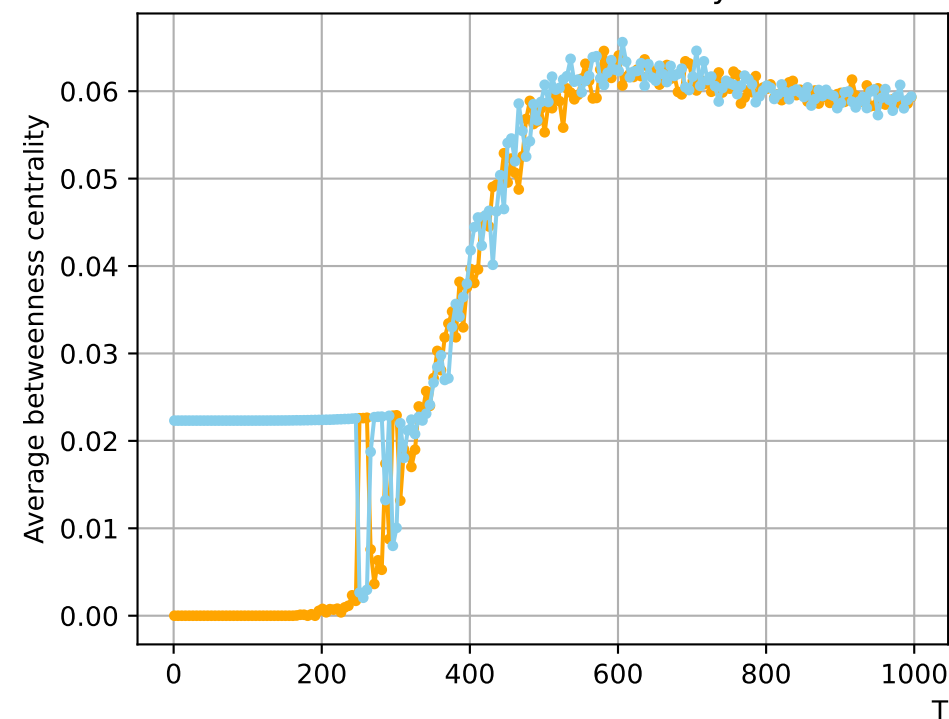
Giant component



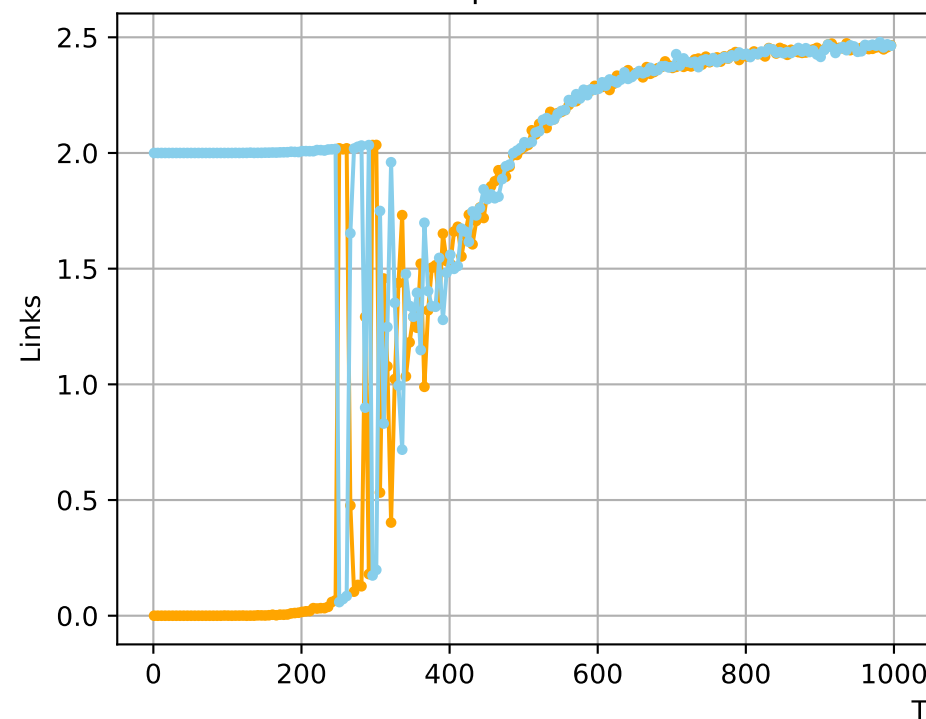
Graph density



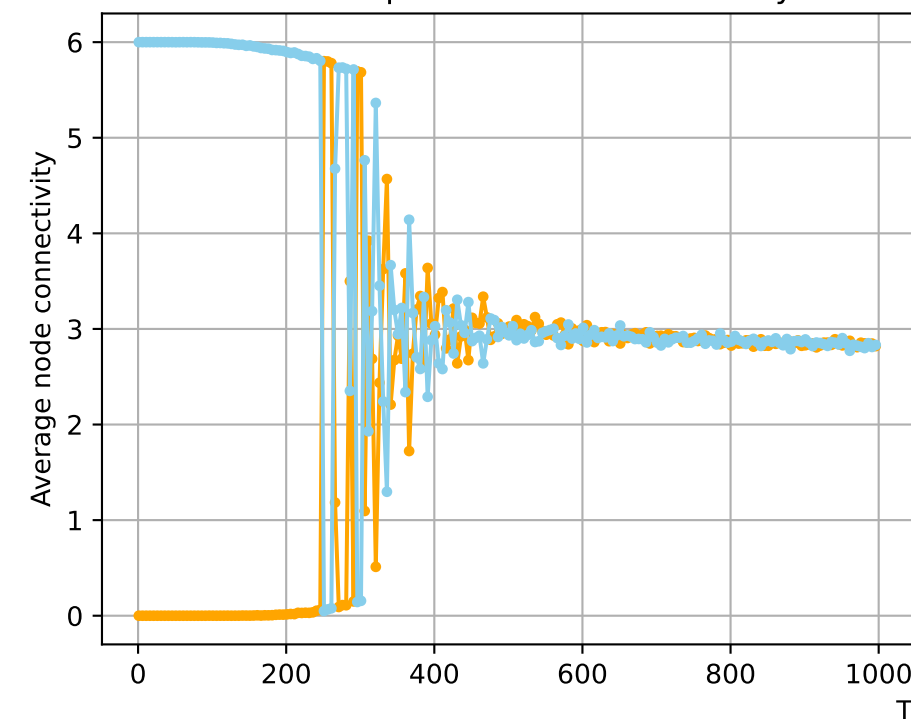
Betweenness centrality



Giant component diameter



Giant component node connectivity



—●— Spin up    —●— Spin down