LEARNING OBJECTIVES - Lecture 23 (Random Networks)

After attending lecture and completing the associated readings, you should be able to:

1. Describe the G(n,m) and G(n,p) models of random graphs
2. Compute the degree distribution of G(n,p) both exactly and in appropriate asymptotic regimes
3. Describe the phase transition in the connected components of random networks drawn from G(n,p)