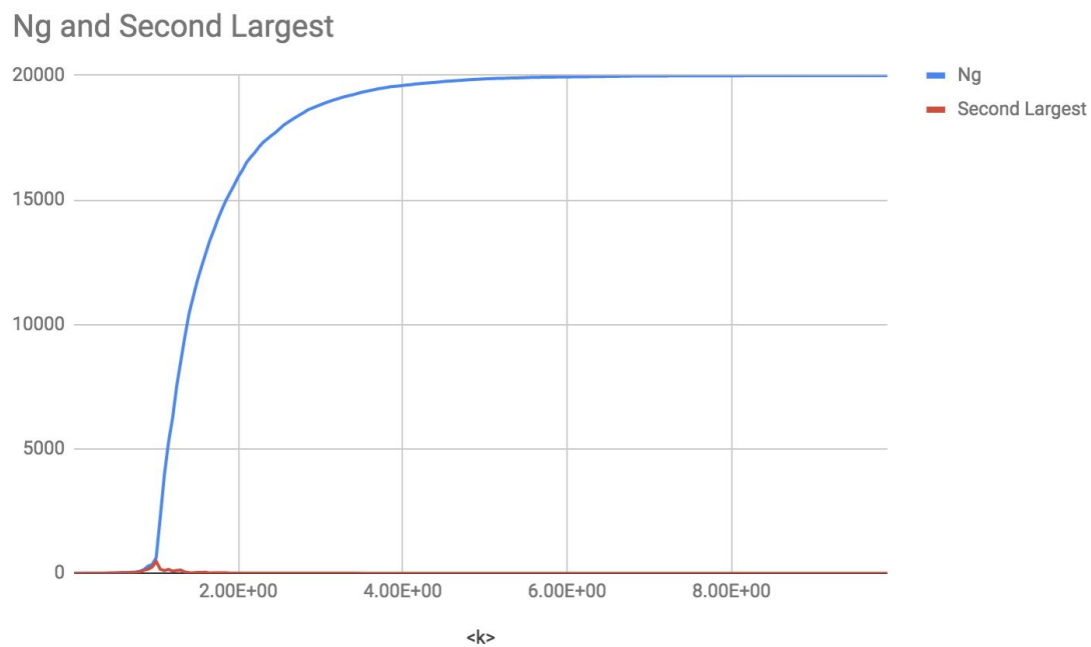Dominic Farolino
Network Science
Assignment 3

As you can see, the result of plotting <k> against N_G of the graph is follows:

And a closer look at the graph indicates that the phase transition happens at <k> ~= 1, which is as expected: