

# **Complex Networks: Quiz #3**

Due on Dec 9, 2018

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## Problem 1

1. Write down the formulas of average degree and density

**Problem 2**

2. Make a program of computing average degree, density, and L3 of K6 and K3

**Problem 3**

3. Is  $K_6$  planar? Why?

**Problem 4**

4. Is  $K_{3,3}$  planar? Why?