

Complex Networks: Quiz #3

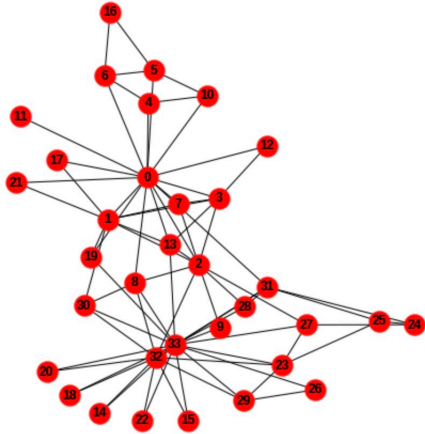
Due on Dec 9, 2018

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Problem 1

1. Write down the formulas of average degree and density of graph $G=(V,E)$ ($|V|=n$, $|E|=m$).

Answer 1



Problem 2

2. Make a program of computing average degree, density, and L3 of K6 and K3,3. Show the code and its results.

Answer2

Problem 3

3. Is K_6 planar? Why?

Answer3

Problem 4

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

Answer3