Elements of Network Science: CS 59000-ENS

Initial survey

Date: 2013-01-07.

Please answer the following questions in complete sentences in a typed manuscript. Please submit the papers to me by class on January 15th.

1. Please tell me about yourself: name, department, MS/PhD objective, adviser (if you have one), year in program.

2. Why are you taking the class?

3. Tell me about any courses you have taken on algorithms, linear algebra, matrix analysis, or probability. What topics did you cover?

4. Tell me about any classes where you have seen graph algorithms or network analysis methods? What topics and algorithms did you cover?

5. Have you used Matlab before?

6. Have you used Python before?

7. Have you used any packages for network analysis? If so, please specify.

8. Which of the topics from the syllabus are you most excited about?