Social and Economic Networks : Models and Applications

University of Toronto CSC200

Lecture 1: Course Organization

Today:

- Jaqueline Smith filling in for this organizational lecture.
- Please sign the enrollment list providing your name, University year, specialization/major if you have one.

Course Instructor: Allan Borodin

- Office phone: 416 978 6416
- Office: (Sandford Fleming) SF 2303B
- Course-related email: instr200y@cs.toronto.edu
- Other email: bor@cs.toronto.edu

Teaching Assistants:
Email : TAs200y@cs.toronto.edu

- Amirali Abari
- Andrew Perrault
- Tyrone Strangway

Communications and Course Materials

- Communication:
  1. Course Web page: source of first resort
     http://www.cdf.toronto.edu/∼csc200y/fall/
  2. Discussion board: Use for questions of general interest
     https://csc.cdf.toronto.edu/mybb/ Instructor and TAs will monitor and respond as appropriate
  3. Office hours: TBA
  4. As stated: email for course is instr200y@cs.toronto.edu
- Course Materials: CSC200 is based on the text by Easley and Kleinberg and previous versions of this course developed by Borodin and Craig Boutilier.
  1. Text: D. Easley, J. Kleinberg. Networks, Crowds, and Markets: Reasoning About a Highly Connected World. Cambridge University Press, 2010.
     Online version available at
     http://www.cs.cornell.edu/home/kleinber/networks-book/
  2. We will supplement with our own materials; there are a few topics not in the text.
  3. Additional materials will be linked to course web page.

Lecture/Tutorial/Course Structure

- The first two weeks
  - This week: Lectures Wednesday and Friday in this room.
  - Next week: Lectures Monday and Friday; first tutorials on Wednesday, September 23; We will assign tutorials this Friday.
- More generally
  - Readings posted on web site usually one or two weeks in advance.
  - Read assigned sections prior to class, come prepared to discuss!
  - Lecture slides (some detailed, some less so) will usually be posted one or two days after the class.
    But the slides are not a reason to miss lectures; the class discussions are part of the course and you are responsible (ie can be tested) for information that occurs in class.
  - Tutorials are not optional. You are also responsible for discussions in tutorials and often quizes and tests will be held during the tutorials.
  - Course does not entail any CS/Math prerequsites but you should be comfortable with very basic probability concepts. And we will be discussing algorithms at an informal level.

Grading Scheme and schedule

- Grading Scheme
  1. 8 short quizes (4 per term), each worth 2 points = 16 points
  2. 2 term tests (1 per term), each worth 8 points = 16 points
  3. 4 assignments (2 per term), each worth 12 points = 48 points
  4. 1 final exam (in April) = 20 points
- Tentative Fall Schedule
  - Quizes: Oct 2, Oct 23, Nov 13 and Dec 4
  - Assignment due dates: Oct 16 and Nov 25
  - Term Test: Dec 4

Policies

1. No late submissions accepted. But see web page for allowances to accomodate medical and other legitimate issues.
2. All requests for remarking must be in writing except for any calculation errors in adding up grade.
3. Collaboration and Plagarism: See web page for more details. In general, we encourage discussion of course materials BUT any work submitted must be your own! Advice: do not take away written notes from discussions about any work you will be submitting. Any material you obtain from the any or published source must be properly cited.
4. The "20%" rule: For any question or subquestion on any quiz, test, assignment or the final exam, you will recieve 20% of the assigned question credit if you state "I do not know how to answer this question". That is, it is important to know what you do not know. If you have partial ideas then provide them but no credit will be given for answers that do not show any understanding of the question.