CS 697: Graduate Student Initiation

Lecture 1: Introduction

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Course Details

- Instructors: *Manos Athanassoulis* and *Ankush Das*
- Location: *CAS 326*
- One lecture per week
- Time: Wednesday, 10:10am — 11am
- Course Webpage: https://bu-disc.github.io/CS697/

Lectures

- Attendance is mandatory. We will take attendance, and it will count towards your grade
- This is a *student-driven course*. Students prepare the lecture slides, deliver the lectures, ask and answer questions, set the assignments, etc.
- Sign up for each lecture: https://tinyurl.com/S26-CS697-BU
- Each lecture will have a discussion leader who will prepare *slides*, present the *main points*, along with a set of *questions* for class discussion
- Add your name, class info, and date to slides
- You can use prior years' slides as reference (but don't blindly copy)
- Prior to lecture:
  - Leader should post the slides and a message on Piazza with links / material to be discussed
  - Others: Review the material and come up with your own questions.

Deliverables

- There will be 6 deliverables total
- Deliverables must be your own! No group submissions permitted *
- 1. Personal academic website
- 2. Presentation as discussion leader *exception
- 3. Research paper review
- 4. Peer-evaluation of 2 reviews
- 5. Technical paper write-up
- 6. Peer-evaluation of technical paper

Deadlines

- Submit website link (Jan 28)
- Decide paper to review; send us paper link and 2-3 sentence justification (Feb 25)
- Submit paper review (Mar 18)
- Randomly assign two reviews to each student for peer evaluation (Mar 25)
- Send a title and abstract for paper write-up (Apr 1)
- Submit final technical paper write-up (Apr 15)
- Randomly assign one write-up to provide peer review (Apr 29)

Course Topics (Suggestions very welcome!)

1. Choosing and managing relationship with advisor
2. Identifying, reading, reviewing, and writing research papers
3. Research presentations; effective communication
4. Experimental design / Data analysis
5. Academic conduct, acknowledging work, detecting / avoiding plagiarism
6. Finding resources in and beyond BU
7. Time management

Round of Introductions?