Course Logistics

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Overview

1. Course Logistics
2. Reference Materials
3. Evaluation
Course: CSE4/510 Special Topic - Introduction to Reinforcement Learning (Summer 2019)

Instructor: Alina Vereshchaka

Session: May 28 - Jul 05 (6 Weeks)

Lectures: Tue, Thu 3:00 - 6:15pm Knox 104

Recitations: Tue, Thu 6:15 - 7:15 Knox 104

Office Hour: Mon, Wed 12:30 - 1:30pm, Tue, Thu 1:30 - 2:30
Preliminary lecture structure

Block 1: 3:00 - 3:50pm
Block 2: 4:00 – 4:50pm
Block 3: 5:00 – 6:00pm
Recitation: 6:15 – 7:15pm
Reference Materials

- Lecture slides
- Papers and additional materials (will be added to the course website)
Communications

- Piazza is our main point of communication
- Course Website https://cse.buffalo.edu/ avereshc/rl.html
- Office hours @ Davis & online (via Google Hangout), schedule is here
- By appointment. Please send email if it is urgent.
Evaluation

50% - Projects

20% - Short weekly quizzes

30% - Final Exam

+ Bonuses
There are 3 projects:

- Project 1 [15%] - Building RL environment (released on Thursday)
- Project 2 [15%] - Q-learning / DQN
- Project 3 [20%] - Policy gradient (with presentation)
Quizzes

- Each quiz will contain 4-5 problems on topics covered that week
- At the end of a submission, the system will give you your final score
- Maximum three tries are allowed
- 5 quizzes in total, only 4 quizzes with the highest scores will be counted
- Released every Monday 9am, due by Sunday 11:59pm
- Three attempts are allowed, only the highest score will be kept
- Can be found on UBlearns > Assignments
- Quiz 0 will be released today, due by Sunday 11:59pm
Bonuses

- Piazza Rockstar
- Jupyter Demo Time
- Candy Questions
- Challenge (details to be added)
Important Dates

- May 28 - Beginning of Classes
- June 2 – Quiz 0 is due @11:59pm
- ...
- June 27 – Project 3 presentations
- July 2 – Final Examination (3:00 – 5:00pm)