CS 161 Fundamentals of Artificial Intelligence
Lecture 0
Course Information

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Logistics

- All information about this course:
  `https://uclaml.github.io/CS161-Winter2022/`

Instructor

- Quanqan Gu
  Assistant Professor
  Department of Computer Science
  Office: Engineering VI 382
  Email: qgu@cs.ucla.edu
  Homepage: `http://www.cs.ucla.edu/~qgu/`
  Office Hour: Monday/Wednesday 9:00-10:00am

Teaching Assistants

- Yue Wu
  Email: wuy@ucla.edu
  Office Hour: Thursday 10:00am - 12:00pm
- Jiafan He
  Email: jiafanhe19@ucla.edu
  Office Hour: Wednesday 2:00pm - 4:00pm
- Weitong Zhang
  Email: weightzero@ucla.edu
  Office Hour: Monday 5:00pm - 6:00pm
  Tuesday 11:00am-12:00pm

Discussion Sections

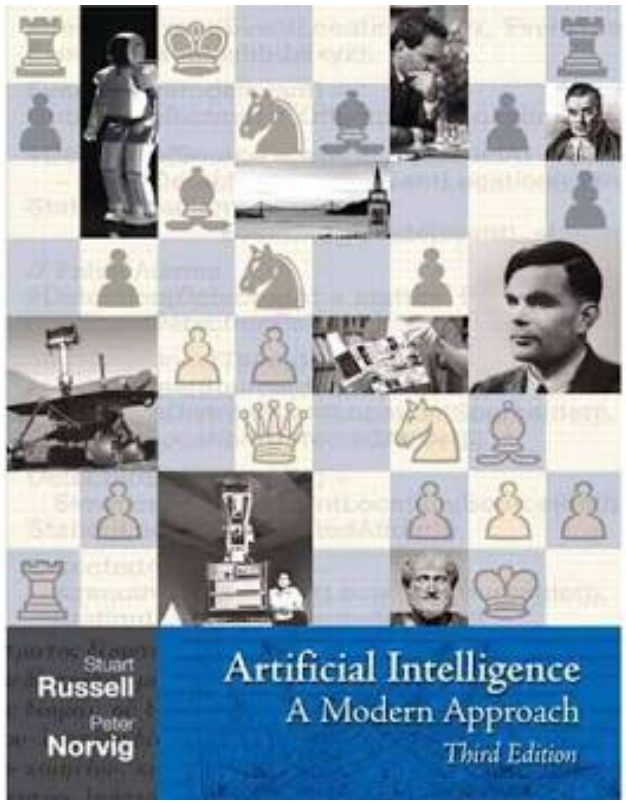
- Section A, Friday 12:00 - 1:50pm, Zoom, TA: Yue Wu
- Section B, Friday 12:00 - 1:50pm, Zoom, TA: Jiafan He
- Section C, Friday 2:00 - 3:50pm, Zoom, TA: Weitong Zhang

Course Website and Forum

- Course Website: `https://uclaml.github.io/CS161-Winter2022/`
- Piazza: `piazza.com/ucla/winter2022/cs161/home`
- Piazza Signup Link: `piazza.com/ucla/winter2022/cs161`
- Piazza will be the main platform for course-related Q/A
- Homework submission: bruinlearn

Required Textbook

1. Stuart Russell and Peter Norvig. Artificial Intelligence: A Modern Approach. (3rd Edition), Pearson 2009.



Prerequisites

- This course requires knowledge of basic computer science, algorithms and complexity (CS180), and programming principles.

Learning Objective, Emphases and Expectations

- A solid understanding of the fundamentals of artificial intelligence
- The ability to apply the algorithms learned in class to specific problems
- Emphasis on the algorithmic perspective of AI, and their implementation based LISP

Tentative Schedule

See course website

`https://uclaml.github.io/CS161-Winter2022/`

Grade

Grades will be based on the following components:

- Homework 20%
- Quiz 5%
- Midterm 35%
- Final 40%

Academic Integrity Policy

- Students are encouraged to read the UCLA Student Conduct Code `https://www.deanofstudents.ucla.edu/Individual-Student-Code` for Academic Integrity.

Homework

- There will be about 6 homework assignments in total.
- Homework consists of both problem solving and LISP programming.
- Homework will be submitted through bruinlearn. You should have already been enrolled to bruinlearn after you get enrolled in this class.
- The lowest homework score will be automatically dropped for you.

Homework Policy

- You may talk to other students about the homework problems, but each student must hand in their own answers and write their own code in the programming part.
- You also must indicate on each homework with whom you collaborated and cite any other sources you used including internet resources. Students should never see another student's solution before submitting their own.
- Students cannot use old solution sets for this class or solution manual to the textbook under any circumstances.
- Homework is worth full credit before the due time, and is worth zero credit after the due time.

Quiz

- There will be 6 in-class online quiz (on bruinlearn) for the purpose of reviewing the newly learned concepts.
- The quizzes are open textbook. We will drop the lowest quiz score for you.

Exam

- There will be one Midterm exam and then Final exam.
- The exams are open book and open note.
- You are not allowed to discuss with other people.

Grading Cutoff

Letter Grade	Point Range
A+	[97,100)
A	[93,97)
A-	[90, 93)
B+	[87, 90)
B	[83, 87)
B-	[75, 83)
C+	[65, 75)
C	[60, 65)
F	[0, 60)

The instructor reserves the right to curve the grade.

Thank you