

#### When do we meet..

#### • Lecture:

Mon/Wed/Fri, from 2:30 to 3:20 p.m. Room 118, Avery Hall I come 5 (10?) minutes earlier to answer questions and review material from *previous* lectures We must leave on time if another class needs to the room.

#### • Make-up class/recitation:

Mon, from 3:30 p.m. to 4:20 p.m. Avery Hall, Room 118 (or Lab 21?)

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## Communications

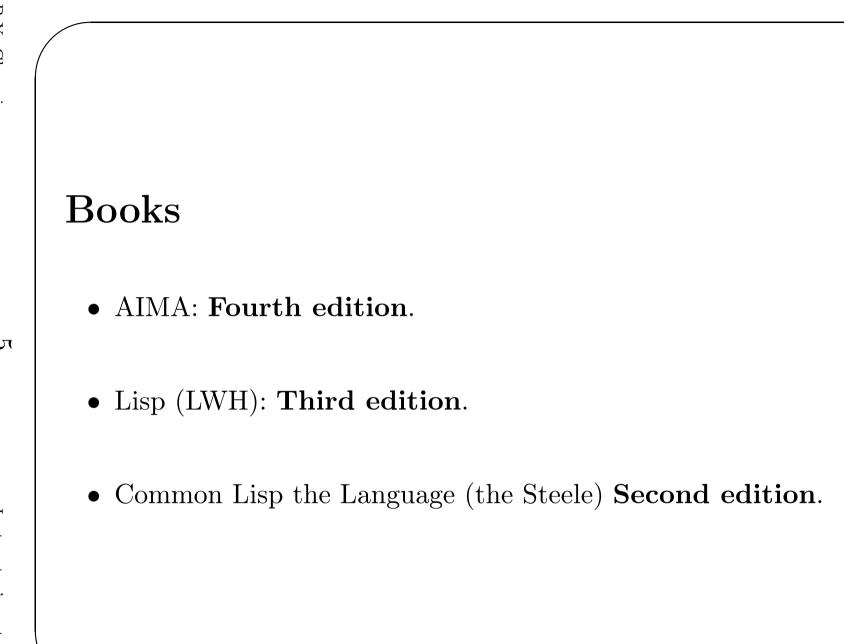
- Always refer to the syllabus, our contract
- Frequently check the class schedule (web) www.cse.unl.edu/~choueiry/F23-476-876
- All communications via Piazza, please do  $\mathbf{not}$  use email
- Broadcast to class, private with instructors
- Open or anonymous

# Office hours:

- Instructor: In office or by Zoom room Wednesday and Friday, 3:30–4:30 p.m. or by appointment
- GTA: Simon Schoenbeck, in SRC (AvH 12) Office hours: Tuesday/Thursday, 2:00–3:30 p.m.
- UTA: TBD
- Professional attitude: respect schedule of GTA/UTA

4

Instructor's notes #1 August 21, 2023



B.Y. Choueiry

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Instructor's notes #1 August 21, 2023

# Topics

- 1. Lisp
- 2. Intelligent agents
- 3. Search
- 4. Constraint satisfaction
- 5. Games
- 6. Logical systems
- 7. Planning systems

If time allows:

• Uncertainty: probability and decision theory

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Instructor's notes #1 August 21, 2023

## Important warnings

• CSCE 310 is a pre-requisite.

If you don't have it, you need to immediately contact the instructor.

- I will come to class 5 minutes ahead of schedule, can answer questions.
- Homework must be done in Python (preferable), Java, C, or C++. To use **Allegro Common Lisp**, talk to instructor. All homework must run on on the new cse server (cse-linux-01..unl.edu)
- Beyond office hours, communicate with us on Piazza as much as possible.
- Class time is limited. **Do your required reading**.

# Related courses at CSE

- Artificial Intelligence (976)
- Constraint Processing (421/821 & 921)
- $\bullet\,$  Computational Game Theory and Its Applications (496/896)
- Data Mining (474/874, 990)
- Machine Learning (478/878)
- Multiagent Systems (475/875)
- Deep Learning (496/896)
- Logic in the Philosophy Department
- (Neural Networks & Genetic Algorithms (479/879, 974)?)

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### Course load

- $\bullet\,$  Required and recommended reading: AIMA & LWH
- Homework: Programming, theoretical, library-search To be submitted **before** class, late-return policy, indicate effort
- (Surprise) Quizzes: frequent, cover class discussions & required reading, cannot be made up
- Tests: Pretest (Fri, Aug 25), midterm (Fri, Oct 13), and final (Wed, Dec 13)

General policy: closed books, cheat-sheet policy

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### Student's responsibility

- Check your account on cse-Linux-01 (or cse)
- No plagiarism, heavily sanctioned. Review policy of CSE
- No recording of classes without explicit, prior permission
- Always acknowledge sources, help, individuals, url, etc.
- Attendance not mandatory, however students are responsible for material covered and quizzes taken
- Professional behavior: don't miss classes

#### Our commitment

- We will try our very best to help you learn the material
- We will be as available as possible
- We will always listen to your feedback to improve the course

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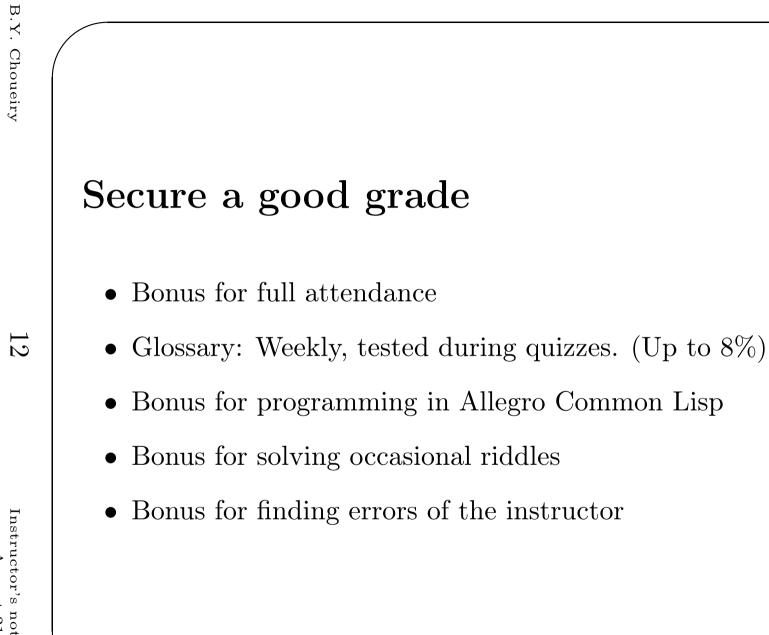
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# Grading policy

- Homework 30%
- Pretest 5%
- Quizzes 15%
- Midterm 25%
- Final 25%

Instructor's notes #1 August 21, 2023

11



## How well you are doing: feedback mechanisms

- Quizzes are corrected in class.
- Homework and glossaries are promptly corrected.
- Grades are listed on Canvas.
- You have 7 calendar days to claim grade adjustment. Strictly reinforced.
- Students who are not performing are contacted directly. Grades are monitored, but I cannot force you to work.
- Your suggestions for improving the course and our feedback mechanisms are *most welcome*, carefully considered, and implemented as quickly as possible.
- Please let us know what other feedback you expect.

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### Other resources

- Student's catch from the web
- Check class page under "Reference", books and online pointers
- LL collection, dictionaries, and reference books

Instructor's notes #1 August 21, 2023

14

### Pretest

- Scheduled for Friday, Aug 25, 2023
- One part to be completed in the class: crib sheet policy
- One part to be completed at home: collaboration, discussion strictly forbidden
- Content: basic knowledge of mathematics, logic, algorithm, data structure, complexity

15

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