



CMSC 471

Introduction to Artificial Intelligence

Course Overview

Fall 2022
Section 01

Today's Class

- Course overview
- Introduction
 - Brief history of AI
 - What *is* AI? (and why is it so interesting?)
 - What's the state of AI now?

Instructor: Anantaa Kotal

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Office Hours (on Discord):

Monday: TBD

Wednesday: TBD

- Teaching Assistant:

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- Grader:

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Book

- <https://artint.info/>



Full text of second edition now available

The full text is now freely available with stable links. See the [Complete Book](#) tab above.

You can buy a copy (and instructors can request an examination copy) from [Cambridge University Press](#) or your local bookstore or [Amazon](#).

The [first edition](#) is still available.

Authors

[David Poole](#)
[Alan Mackworth](#)



Follow this class on:

- Blackboard
 - The syllabus, course materials, presentations and assignments will be uploaded here

Discussions will be held on:

- Discord

Homework and grading policies

- Six to eight short homework assignments (mix of written and programming)
 - One-time extensions of up to a week may be granted ***if requested in advance***
 - Last-minute requests for extensions probably will not be granted
- ***Do the reading before each class!***

Programming

- Programming assignments in Python
 - We'll use Python 3 in the notes and examples
- We'll use GitHub to share code, Jupyter notebooks and for HW submission
- Some assignments may require other systems
 - E.g., C5 decision tree learning system, Weka Machine learning environments

Exams and Quizzes

- Programming Assignments (50%)
- Periodic short quizzes (10%)
 - Posted on Blackboard every other week or so
- Midterm Exam (15%)
- Final Exam (25%)
 - In person