

CS 5100: Foundations of AI

Introduction

Instructor: Rob Platt
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College of Computer and information Science
Northeastern University

Spring, 2017

Topics to be covered in this course

Class format

- ▶ Each class is 3 hours long!
- ▶ Class will be divided into two parts: 1) lecture; 2) problem sets.
 - ▶ lecture will last approximately 2 hours.
 - ▶ problem sets will last approximately 1 hours.
- ▶ Problem sets:
 - ▶ You can work alone or in pairs.
 - ▶ If you finish the problem set, you can leave early.
 - ▶ If you stay until the end of class and you're still not done, then you can take the problem set home and turn it in during the following class.
 - ▶ I'll drop your lowest problem set grade

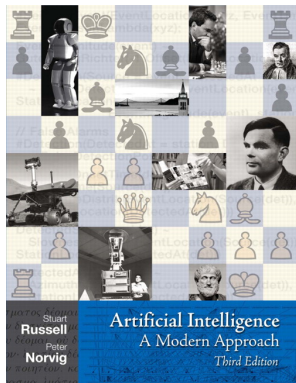
Course evaluation

- ▶ (25%) In-class problem sets
 - ▶ I will drop the lowest problem set grade.
- ▶ (35%) Programming assignments
 - ▶ 5 programming assignments.
- ▶ (20%) Midterm exam
 - ▶ In-class exam held during exam period.
- ▶ (20%) Final project
 - ▶ An application of AI to an area of interest to you.

Contact Info

- ▶ Professor: Rob Platt, rplatt@ccs.neu.edu
- ▶ Office hrs: Fridays, 10:30am – 12:00, 208B West Village H, or by appointment
- ▶ TA: Mordechai Rynderman
- ▶ Office hrs: TBD, rdaneel@ccs.neu.edu, 208 West Village H
- ▶ TA: Bharat Vaidhyanathan
- ▶ Office hrs: TBD, vaidhyanathan.b@husky.neu.edu, 208 West Village H

Textbook



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Artificial Intelligence: A Modern Approach
Third Edition

Stuart Russell, Peter Norvig

¹ Image: AIMA, Russell and Norvig

The difference between talking and cheating

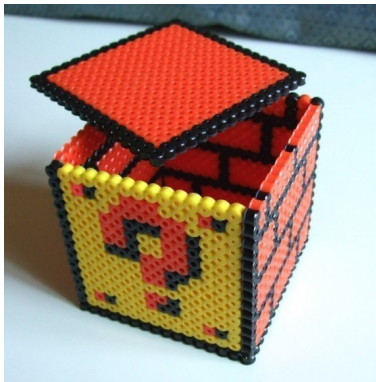
You **ARE** allowed to: talk to other students about concepts in the reading. You **ARE** allowed to search the Internet for explanations of concepts covered in the class.

You **ARE NOT** allowed to: discuss or share the solutions to programming assignments with **ANYONE** besides me or the TA. You are **NOT** allowed to copy partial or complete solutions to programming assignments from the Internet.

If you violate these rules, we will probably find out about it. We will give you a zero for the programming assignment in question. We will refer your case to OSCCR and the College of Computer Science.

- ▶ <https://piazza.com/northeastern/spring2017/cs41005100>

Questions?



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