

Homework 5

Logical Agents II and Setting up Programming Teams

PART 1: Due Tuesday, Oct. 1st, at the beginning of class (11:10AM). *Cannot be late.*

PART 2: Due Thursday, Oct. 3rd, at beginning of class (11:10AM). (Either bring hard copy to class or submit to Blackboard by due date/time.)

[Only answer the questions for your type of credit – undergraduate or graduate.]

PART 1 (due Tues., Oct. 1; *No late submissions allowed*):

[Everyone] This “assignment” is simply to declare who your team member is for the OpenNERO programming assignment (HW 6), or a declaration that you will work alone. Submit your answer via Blackboard, entering the name (in the text box) of the person you will be teaming with, or “Alone” if you will be doing the programming assignments alone. No changes in teaming (or non-teaming) will be accepted after due date/time.

PART 2 (due Thursday, Oct. 3):

[Undergrads only]

1. Work problem 7.14, part b. (“Which of the sentences...”)
2. Work problem 7.17, part a, on page 282. (“A propositional 2-CNF...”)
3. Work problem 7.18, page 283. (“Consider the following sentence:”)

[Graduate students only]

1. Work problem 7.14, part b. (“Which of the sentences...”)
2. Work problem 7.17, parts a-d, on pages 282-283. (“A propositional 2-CNF...”)
3. Work problem 7.18, page 283. (“Consider the following sentence:”)
4. Read John McCarthy’s seminal paper “Programs with Common Sense”, 1963. Write a brief (1 paragraph) discussion of McCarthy’s idea of declarativism, and his argument for why this is appropriate for building software.