

Cooperating Intelligent Systems

Exercise 1

September 3, 2009

This homework covers chapter 1, 2 and 3 in AIMA. The homework is due at the latest on September 13. You report it by emailing your written report (either as a PDF file or as a MS Word file) to SB (Stefan.Byttner@hh.se). Each student must hand in a solution. Each homework assignment handed in on time gives one bonus-point for the oral exam. Homework handed in too late gives no bonus-points but each student must hand in all homework before the oral exam (or else he/she will not be allowed to take the oral exam). Read Chapters 1, 2 and 3 (except 3.6) in AIMA.

- Choose a chat-bot (find one on the net) and test it. Give examples of the conversation, specifically examples where the chat-bot (in your opinion) behaves like a computer rather than like a human.
- Exercise 1.3 AIMA
- Exercise 1.7 AIMA
- Write a short summary (1-2 pages) on AI in computer games
- Exercise 2.5 and 2.6 in AIMA
- Exercise 3.7 AIMA