

91.420/91.543, Artificial Intelligence  
Spring 2002  
Prof. Yanco

### **Assignment 3**

*Midterm:* The midterm will be given during class on Tuesday, 12 March 2002.

*Make-up Class:* There will be a make-up class on Thursday, 21 February 2002 in 414 or 412. If you are unable to attend, get the notes from a friend.

Out: Tuesday, 19 February 2002

Due: Tuesday, 26 February 2002

Problem 1: Exercise 3.20 on p. 91, parts a and c only.

Problem 2: Exercise 3.19 on p. 91.

Problem 3: Exercise 4.1 on p. 118.

Problem 4: Exercise 4.2 on p. 118, part d only.

Problem 5: Exercise 4.4 on p. 118.

Problem 6: Exercise 4.6 on p. 118.

Problem 7 (91.543 only, EC for 91.420): Exercise 4.3 on p. 118. As with real crossword puzzles, not all squares of the grid will be filled with letters; there will be some blank squares.