

Assignment 6 – due Wednesday, October 29

Reminder: The assignment is due at 11:59pm on Wednesday, October 29. To hand in the assignment, upload it to the course directory using the provide online submission system.

Please use one file per question, unless noted otherwise.

Question 1 – Inference in Bayes Nets – 50 points

1. Exercise 14.7 **a** through **c** (p. 535) – 20 pts
2. Exercise 14.11 (p. 536) – 30 pts

Question 2 – Temporal Reasoning – 20 points

Exercise 15.12 (p. 583)

Question 3 – Markov Decision Processes – 30

Exercise 17.4 (p. 647)

Extra credit

Exercise 17.5 (p. 647)