

Homework 10

Planning, Watson, and Uncertainty

Due Thursday, Nov. 14th, at the beginning of class (11:10AM).

[Only answer the questions for your type of credit.]

[Everyone]

1. Work problem 11.2, page 425 ("You have a number of trucks...")
2. Work problem 11.7, page 435-436 ("Some of the operations...")
3. Do some internet research on how IBM is using Watson in healthcare. Write 1 paragraph that summarizes the current status of this application.
4. Work problem 13.13, page 508 ("Consider two medical tests...")

[Undergraduate students only]

- 5U. Work problem 13.7, page 507 ("Consider the set of all possible...")
- 6U. Work problem 13.8, page 507 ("Given the full joint...")

[Graduate students only]

- 5G. Work problem 13.3, page 506 ("For each of the following...")
- 6G. Work problem 13.23, page 509 ("In our analysis...")