CS 3510: Advanced Algorithms/Data Structures

Spring 2017 Assignment 7

Problems due as noted.

Assignment

Problems identified by x.y(z) denote the problem “y”, in chapter “x” of the textbook, with part “z”. If “z” is not noted, then the entire problem is required.

Due Apr 20

• 7.1 - Graphically solve LP.
• 7.2 - Story problem to LP. (No need to solve.)

Due Apr 25

• 7.11 - LP to dual, and solve.
• 7.5 - Story problem to LP, and solve.
• 7.16 - Use software to solve LP.

Not Required

• 7.4 - Story problem to LP, and solve.

Submission

• For the written work, at the beginning of class, on the due dates, submit paper copies of your solutions.