

# CS 525 - Fall 2015 - Homework 10

assigned 11/13/15 - due in class Friday 11/20/15

1. Do Exercise 6-4-4, but use the simplified “phase I” technique that we learned in class to find a value of  $t$  for which this problem is feasible, *not* the formulation (6.9).
2. Do Exercise 6-4-2.
3. Do Exercise 6-3-2. Here you can use the given initial value of  $\theta$  and the suggested initial basis to construct an initial tableau for this canonical-form problem. The initial basis will have the form shown on p.124 of the text, with an extra column for the parameter.