

## CS 525 - Fall 2009 - Homework 8

assigned 11/9/09 - due 11/18/09 (in class)

1. Do Exercise 5-2-2. Work through the steps of the revised simplex method manually, as was done in Example 5-2-1.
2. In the code `rsm.m`, the line `[min_red_cost,s] = min(c)` chooses the pivot column by selecting the column with the most negative reduced cost. Replace this line with code implementing the smallest subscript rule for selecting the pivot column. Test your code by solving Example 5-2-1. (Hand in a listing of your code and its output.)
3. Do Exercise 6-2-4.