

CS416 Spring 2007

Prof. Wright

Assignment #11

(for practice only; no need to hand it in)

1. Text, Problems 17.3, Number 2 (page 718).
2. Text, Problems 17.1, Numbers 13(b) and 13(d) (page 702-703).
3. Write out explicitly the linear program for the shortest-path problem described in Figure 5.2 on page 176 of the handout, for the path starting at node 1 and ending at node 5. (That is, write down the cost vector, matrix, and right-hand sides.)
4. Do Exercise 4-5-2 from page 123 of the handout.