

18.904 HOMEWORK TWO
DUE 2-24-2004 (THERE ARE NO CLASSES ON TUESDAY)

Complete the following problems. You are encouraged to work with other students in the class on the problems. Please write up your own solutions. Each problem is worth 10 points.

- (1) Exercise 3, p. 38.
- (2) Exercise 5, p. 38.
- (3) Exercise 7, p. 38. To do this problem, you will need to use Theorem 1.7 (which we will prove on Thursday).