

## MATH 380A/500A, PROBLEM SET 4

The following problems are due at the beginning of class on Wednesday, Oct. 2, 2013.

- (1) Exercise 3.3, only the first sentence.
- (2) Exercise 4.1.
- (3) Exercise 4.4.
- (4) Exercise 4.5.
- (5) Exercise 4.7.
- (6) Exercise 4.11a, only the first sentence.
- (7) Exercise 4.19.
- (8) Exercise 4.18, using Exercise 4.19.
- (9) Exercise 4.20.