

**MAT 512 HOMEWORK 6. DUE AT THE BEGINNING OF CLASS ON MONDAY,  
MARCH 28**

One goal for this course is for you to develop your skill in effectively communicating mathematics. With this in mind, you should clearly write up your solutions. A solution with little or no justification will receive little or no credit.

- (1) Read chapter 9
- (2) Do exercises 7.1, 7.5, 7.6, 7.8, and 7.12
- (3) Do exercises 9.6, 9.7, 9.9, and 9.13