

WRITTEN HOMEWORK #6, DUE MAY 24, 2010

Unless explicitly noted, you are to justify all of your responses with work and/or proofs.

- (1) Exercise 3.5 from the text.
- (2) Exercise 3.6 from the text. Notice this looks an awful lot like the lemma on page 87/88.
- (3) Exercise 3.8 from the text.
- (4) Exercise 3.9ace from the text.
- (5) Exercise 4.1 from the text.
- (6) Exercise 4.2 from the text.