

**Homework 5**

due October 28, 2011 in class

**Read:** Artin 2.9-2.10

- (1) Artin 2.8.8 (pg. 75)
- (2) Artin 2.8.9 (pg. 75)
- (3) Artin 2.9.3 (pg. 76)
- (4) Artin 2.10.8 (pg. 76)
- (5) Artin 2.10.9 (pg. 76)
- (6) Artin Miscellaneous Problem 3 (pg. 77)
- (7) Artin Miscellaneous Problem 4 (pg. 77)