

MATH 428 HOMEWORK 5

DUE MONDAY, 10/25

You are encouraged to work on the homework in groups, but the final write-up should be your own. Make sure your answers are written in grammatical english, using complete sentences. It is a good idea to proofread your work. The word “show” (and other cognates) means “provide a complete proof for”. References to “Wilson” refer to the textbook.

- (1) Wilson, Problem 11.4
- (2) Wilson, Problem 11.9
- (3) Wilson, Problem 12.2
- (4) Wilson, Problem 12.13
- (5) Wilson, Problem 13.4