

# Assignment 11 (10/23)

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*This homework is due at the beginning of class on Friday 10/20. You may cite results from class as appropriate. Unless otherwise stated, you must provide a complete explanation for your solutions, not simply an answer. You are encouraged to work together on these problems, but you must write up your solutions independently.*

*You are encouraged to think about the problems marked with a (\*) if you have time, but you don't need to hand them in.*

Remember that you can always use the result of the previous assignment problems without proof to solve the new assignment problems.

## Problem 0★

Over the third and fourth week we will be covering chapter 14. Try to read the corresponding sections from book everyday after class.

## Problem 1

Problems from chapter 14 review exercises (not the concept check or T/F part).

Problems (6, 8( $b, c$ ), 10, 24, 31, 37, 45).