

# Assignment 11 (8/16)

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*This homework is due in class on Monday, 8/21. 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★

Read section 6.1 and 6.2.

## Problem $\epsilon$ ★

Work out the True/False problems at the end of chapter 5.

## Problem 1

Problems 6.1.(2, 6, 10, 18, 28, 32, 35, 42, 43, 44).

## Problem 2

Problems 6.2.(6, 9, 12, 14, 16, 30, 45, 46, 48, 50, 70★)