

# Homework #2

## SC212

General Instructions: You should complete all the problems listed below and record your work and answers in a well organized word-processed document. I realize that in some cases answers to certain problems are not easily recorded electronically (e.g. recording steps in solving an equation, statistical notation, symbols, etc.). When this is the case, answers written in extremely neat, easy-to-read handwriting are acceptable. Do this sparingly - if your handwriting is not clear, you'll lose points.

You may work on homework problems with other people (I encourage you to do so!) - however, I expect each person to submit his or her own work in their own words. **DO NOT COPY HOMEWORK FROM ANY SOURCE** (this means another person, a website, or a file)! If you are unclear about this, come talk to me.

Many, but not all, of these problems come from your book - before you hand in your work, be sure you double check to make sure you did the correct problems and followed the instructions carefully.

### Textbook problems

#### Section 2.1

2.8, 2.12, 2.20, 2.34,  
2.50 (use table and prop.table in R-studio)

#### Section 2.2

2.54, 2.58, 2.68, 2.80,  
2.90, 2.93 (use R-studio)

#### Section 2.3

2.94, 2.101, 2.104, 2.116,  
2.120, 2.140, 2.150

#### Section 2.4

2.154, 2.156, 2.162a, 2.176,  
2.184 (use R-studio)

#### Section 2.5 (use R-studio when necessary)

2.188, 2.190, 2.200, 2.202, 2.220

#### Unit A Synthesis (pg 186)

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