# Practice problems from the textbook or STAT 345/445

Some of these problems were assigned as homework problems.

# Chapter 1

### **STAT 345**

1.1, 1.4, 1.18, 1.20, 1.21, 1.32, 1.33, 1.35, 1.39, 1.51, 1.52, 1.53ab

#### **STAT 445**

Same as 345 plus: 1.6, 1.26, 1.45, 1.49, 1.53

# Chapter 2

#### **STAT 345**

2.1, 2.2, 2.3, 2.6, 2.9, 2.17, 2.24, 2.28bc, 2.30, 2.32, 2.33c

#### **STAT 445**

Same as 345 plus: 2.7, 2.29, 2.26, 2.28, 2.14

## Chapter 3

#### **STAT 345**

3.1, 3.4, 3.5, 3.7, 3.12, 3.13a, 2.17, 3.22bce, 3.24, 3.28, 3.33b, 3.46

#### **STAT 445**

Same as 345 plus: 3.13, 3.15, 3.41a, 3.42a

## Chapter 4

### **STAT 345**

4.2, 4.3, 4.4, 4.7, 4.10, 4.15, 4.17, 4.19a, 4.22, 4.23, 4.24, 4.27, 4.31, 4.32a, 4.39, 4.41, 4.42, 4.43, 4.45, 4.46, 4.47

#### **STAT 445**

Same as 345 plus: 4.54.21, 4.32, 4.36, 4.58

# Chapter 5

# **STAT 345**

5.1, 5.3, 5.5, 5.6, 5.10, 5.15, 5.16, 5.17 a and c, 5.18 b

#### **STAT 445**

Same as 345 plus: 5.4, 5.8, 5.17