Homework 4
due Thursday September 19

(1) Chapter 4 problem 1.

(2) Chapter 4 problem 3.

(3) Chapter 4 problem 4.

(4) Chapter 4 problem 6.

(5) Chapter 4 problem 8.

(6) Chapter 4 problem 9.

(7) Chapter 4 problem 11. A helpful R command is:

```
a <- cumsum(x)/(1:n) ### cumulative average
```

(8) Chapter 4 problem 16.

(9) Chapter 4 problem 17.

(10) Chapter 4 problem 19.