This is a take-home exam. You are to work alone. You cannot ask questions except from the instructor. Please either type the exam or be very neat. Use JMP as much as possible. All exercises are in your textbook. The exam is due on Tuesday, November 13.

**Chapter 6**
Exercises 6.24, 6.26, 6.28

**Chapter 7**
Exercises 7.4, 7.10, 7.16, 7.18, 7.22

**Chapter 8**
Exercises 8.8, 8.14, 8.20

**Chapter 9**
Exercises 9.6, 9.8, 9.10, 9.20, 9.30, 9.34