

**Directions:** Clearly, concisely and accurately answer the following exercises, writing **very** neatly; email submissions are not accepted – turn in a hard copy of your solutions. Keep at least 4 decimal places in your calculations.

- A. [All Students] p. 192, exercise 4 (Chapter 7 material).
- B. [All Students] p. 192, exercise 7 (Chapter 7 material).
- C. [All Students] p. 221, exercise 3 (Chapter 8 material).
- D. [Graduate Students only] pp. 192-3, exercise 8 (Chapter 7 material done in R).
- E. [Graduate Students only] p. 221, exercise 2 (Chapter 8 material).