Mathematical Economics: Homework # 4

All the following exercises are from Carothers' book.

1. Solve exercise 1 in Chapter 5.

2. Solve exercise 25 in Chapter 5.

3. Solve exercise 53 in Chapter 5.

4. Solve exercise 57 in Chapter 5 (f is a *homeomorphism* if both f and f^{-1} are continuous).

5. Solve exercise 6 of Chapter 8.

6. Solve exercise 23 of Chapter 8.

7. Solve exercise 30 of Chapter 8.