# Calculus III Homework Two

## Due Friday, April 12, 2013

## Chapter 12.4:

- 1. 2
- 2.4-7
- 3. 12–15
- 4. 16
- 5. 18
- 6. 24

### Chapter 12.5:

- 1. 2
- 2. 15-18 (Use Wolfram Alpha to make plots and compare them to the catalog on page  $636.)\,$
- 3. 22
- 4. 26

#### Chapter 13.1:

- 1. 9–14
- 2. 15
- 3. 16
- 4. 22
- 5. 30

# Chapter 13.2:

- 1. 1–5
- 2. 6
- 3. 15
- 4. 22

#### Chapter 13.3:

- 1. 3-6
- 2. 16
- 3. 17
- 4. 22
- 5. 30
- 6. 36, 37 (Optional, recommended for economists)