

**Calculus III**  
**Homework Five**  
**Due Friday May 3, 2013**

**Chapter 15.1:**

1. 2–4 To classify the critical points, make a plot of the function.
2. 16–18

**Chapter 16.1:**

1. 1
2. 2
3. 5
4. 10–20, even only
5. 26

**Chapter 16.2:**

1. 2
2. 4
3. 6
4. 10
5. 12
6. 14
7. 29
8. 36
9. 45