

Calculus III
Homework Eight
Due Friday May 24, 2013

Chapter 18.2:

1. 3
2. 4
3. 5

Chapter 18.3:

1. 3
2. 4
3. 7–10
4. 12
5. 28

Chapter 18.4:

1. 3
2. 4
3. 13
4. 17
5. 21–22 (Optional)

Chapter 18 Projects (Optional)

- Both projects for chapter 18 explore different physics applications of line integrals.

Chapter 19.1:

1. 2
2. 4
3. 8
4. 13
5. 30
6. 36 (Optional. Recommended for physicists.)