

# Calculus II

## Review 1 - Examples

20180704

Textbook : Calculus 6ed Stewart

### Lecture 1

1. Section 15.1, Example 4, 5, 6.
2. Section 13.1, Example 1, 2, 3, 4, 6.
3. Section 13.2, Example 1, 3, 4, 5, 6.
4. Section 13.3, Example 1, 2, 3, 4, 6.
5. Section 13.4, Example 1, 2, 3.
6. Section 13.5, Example 1, 3, 4, 6, 7, 8.
7. Section 11.1, Example 1, 2, 7.

### Lecture 2

1. Section 14.1, Example 1, 6.
2. Section 14.2, Example 1, 3, 5.
3. Section 14.4, Example 1, 2, 3, 4.
4. Section 14.3, Example 1.

### Lecture 3

1. Section 15.1, Example 9, 11, 15.
2. Section 15.2, Example 1, 2, 5, 6, 7, 8.
3. Section 15.3, Example 1, 2, 3, 4, 6.

### Lecture 4

1. Section 15.4, Example 1, 2, 4.
2. Section 15.5, Example 1, 3, 4, 5.

### Lecture 5

1. Section 15.5, Example 8, 9.

2. Section 15.6, Example 2, 3, 4, 5, 6, 8.

#### Lecture 6

1. Section 15.7, Example 1, 2, 3, 5, 6, 7.

2. Section 15.8, Example 1, 5.