## **Advanced Calculus Homework**

```
Homework 1
       From Slides
Homework 2
Homework 3 – Due 9/4
       Section 1.1: 1, 3, 7, 11, 12, 15, 17, 18, 19, 20
Homework 4 – Due 9/6
       Section 1.2: 2, 3
Homework 5 – Due 9/11
       Section 1.2: 1, 5, 6, 7, 9
       Section 1.3: 4, 6
Homework 6 – Due 9/13
       Section 1.3: 2, 3, 7, 14
Homework 7 – Due 9/18
       Section 1.3: 9, 16, 18, 20, 21, 24, 25, 27
       Section 2.1: Exercise from the slides
Homework 8 – Due 9/20
       Section 2.1: 1, 2
Homework 9 - Due 9/25
       Section 2.1: 3, 4, 7, 9, 10, 15
Homework 10 - Due 10/4
       Section 2.2: 1, 3
Homework 11 - Due 10/9
       Section 2.2: 2, 4, 5
Homework 12 - Due 10/16
       Section 2.3: 1, 2, 3, 6, 7, 9, 10
Homework 13 – Due 10/18
       Section 2.4: 1, 7
Homework 14 – Due 10/23
       Section 2.4: 2, 3, 4, 5, 6, 10
       Section 2.5: 1, 2, 3, 5, 6, 12
Homework 15 - Due 10/25
       Section 3.1: 2, 6
Homework 16 - Due 10/30
       Section 3.1: 1, 3, 4, 5, 8, 11, 13
Homework 17 - Due 12/11
       Section 3.2: 1, 2, 3, 4, 7
Homework 18 – Due 12/11
```

Section 3.3: 1, 2, 3, 4, 5, 6, 10, 11

Homework 19 - Due 11/20

Section 3.4: 1, 2, 4, 5, 11

Section 3.5: 1, 2, 4

Homework 20 – Due 11/30

Section 3.6: 1, 2

Section 3.7: 1, 2, 3, 4, 7

Homework 21 – Due 12/4

Section 3.7: 12

Homework 22 - Due 12/4

Section 4.1: 1, 4, 5, 18

Homework 23 - Due 12/6

Section 4.1: 1, 4, 5, 18

Homework 24 – Due 12/6

Section 6.1: 1, 2, 3, 7

Section 6.2: 1, 2, 10

Section 6.3: 1

Homework 25 - Due 12/11

Section 6.4: 1, 2, 3, 4

Section 6.5: 1, 2, 3