

MATHEMATICS 765, FALL 2016

Homework:

Homework will be collected on Fridays and each homework will be worth 25 points. Homework is a major part of the learning process in Mathematics. It is essential that the students work on the problems regularly. It is your responsibility to seek help on all problems that you cannot do. Help is available during office hours or by appointment.

All problems are from the textbook.

- **Homework 1-due Friday, September 2**
1.2.7 b), d), 1.2.10, 1.3.1 a), c), e), 1.3.3, 1.3.6, 1.3.7, 1.3.8, 1.4.1 b), d), 1.4.7
1.5.2 b), e), 1.5.3 a), c), e), 1.5.7, 1.6.2, 1.6.3, 1.6.5, 1.6.6
- **Homework 2-due Friday, September 16**
2.1.4, 2.1.5, 2.2.5, 2.2.8, 2.3.2, 2.3.3, 2.3.8
2.4.1, 2.4.6, 2.4.7, 2.5.3, 2.5.5, 2.5.6, 2.5.7, 2.5.9
- **Homework 3-due Friday, October 7**
3.1.1 b), c), d), 3.1.9, 3.2.4, 3.2.5, 3.2.7
3.3.5, 3.3.9, 3.3.10, 3.4.3, 3.4.4, 3.4.7, 3.4.9
- **Homework 4-due Friday, October 28**
4.1.4, 4.1.7, 4.1.9, 4.2.6, 4.2.9 c), d), e)
4.3.3, 4.3.4, 4.3.6, 4.3.8, 4.3.9, 4.3.11, 4.4.3, 4.4.5 e), g), h), 4.4.6
- **Homework 5-due Monday, November 14**
5.1.5, 5.1.8, 5.1.9, 5.2.2, 5.2.6, 5.2.8
5.3.5, 5.3.6, 5.3.9, 5.3.12, 5.4.2, 5.4.6, 5.4.7, 5.4.8
- **Homework 6-due Friday, December 2**
6.1.2, 6.1.4, 6.1.6, 6.2.3, 6.2.4, 6.2.9
6.3.3 a, c, d, 6.3.7, 6.4.3, 6.4.4, 6.4.6, 6.4.8