MATHEMATICS 647, Fall 2017

Homework:

Turn in all your homework together in one piece and stapled. Homework will be collected on Fridays and each homework will be worth 20 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. No late homework will be accepted.

- **Homework 1-due Friday, September 8**
  1.1, problems 5, 7, 9, 11, 13 on page 5 and 6
  1.2, problems 5, 7, 9 on page 14
  2.1, problems 2 a), d), 7, 8 and 10 a), b) on page 23
  2.2, problems 5, 6, 9, 10, 12, 17 on page 35

- **Homework 2-due Friday, September 15**
  2.3, problems 2, 3, 4, 7, 17 on page 45 and 46
  2.4, problems 2, 4, 8 on page 52
  2.5 problems 7, 8 on page 58

- **Homework 3 - due Friday, September 29**
  3.1, problems 9, 10, 11 on page 107
  3.3, problems 5, 7, 9 on page 123
  3.4, problems 2, 3, 8 on page 133