MATHEMATICS 221, FALL 2009

Homework:

- **Homework 1-due Friday, August 28th**
  section 1.1, problems 2, 4, 6, 12, 14, 22
  section 1.2, problems 2, 3, 7, 9, 11*, 12*, 13*, 14*, 15*
  section 1.3, problems 2, 4, 6, 8, 18*, 20*
  section 2.1, problems 4c), 8c), 12c), 14, 16, 28, 30*, 32*

- **Homework 2-due Friday, September 4th**
  section 2.2, problems 4, 7, 10, 17, 19, 21, 25*, 30*
  section 2.3, problems 2, 3, 7, 9, 13, 24*, 32*

- **Homework 3-due Friday, September 11th**
  section 2.4, problems 2, 4, 8, 10, 12, 14, 16, 24*, 25*,27*, 28*
  section 2.6, problems 3, 7, 11, 14, 19, 22, 23*, 24*, 30*, 31*

- **Homework 4-due Friday, September 25th**
  section 3.1, problems 4, 6, 12, 14, 21, 23, 25*, 28*
  section 3.2, problems 4, 5, 9, 13, 23, 25, 41*, 42*, 44*, 46*, 47*, 48*, 49*
  section 3.3, problems 1, 3, 5, 10, 12, 14, 19, 20, 25, 33*, 34*, 35*, 39*

- **Homework 5-due Friday, October 2nd**
  section 3.4, problems 3, 8, 10, 14, 18, 23, 27, 31*, 38*, 40*
  section 3.5, problems 2, 4, 8, 12, 14, 18, 31*, 32*

- **Homework 6-due Friday, October 9th**
  section 3.7, problems 6, 7, 10, 11, 17, 24
  section 3.8, problems 6, 10, 12

- **Homework 7-due Friday, October 30th**
  section 6.1, problems 4, 5b), 6, 8
  section 6.2, problems 2, 6, 10, 12, 16, 18, 22
  section 6.3, problems 2, 4, 8, 12, 14, 16

- **Homework 8-due Friday, November 6th**
  section 6.4, problems 2, 7, 11, 12
  section 6.5, problems 2, 5, 12
  section 7.2, problems 2, 4, 10, 12, 16

- **Homework 9-due Friday, November 13th**
  section 7.3, problems 2, 4, 10, 16, 18, 22, 24, 26*, 32*
  section 7.4, problems 4, 5, 6

- **Homework 10-due Monday, November 23rd**
  section 7.5, problems 2, 4, 8, 12, 16
  section 7.6, problems 2, 6, 10

- **Final Homework 11-due Monday, December 7th**
  section 7.8, problems 2, 6, 10, 12, 18