Math 413 Homework

- **Week 1 Homework**  
  Section 2.4. 1, 3, 4, 7, 10, 14, 15, 16, 17, 18

- **Week 2 Homework**  
  Section 2.4. 20  
  Section 3.6. 4(a), 6

- **Week 3 Homework**  
  Section 3.6. 8, 9, 10, 13, 15, 28, 30, 32 (For the Fourth edition textbook)  
  Section 3.6. 7, 8, 9, 12, 14, 21, 23, 25 (For the Third edition textbook)

- **Week 4 Homework**  
  Section 3.6. 17, 18, 35, 36, 38, 39, 41 (For the Fourth edition textbook)  
  Section 3.6. 16, 17, 28, 29, 31, 32, 34 (For the Third edition textbook)

- **Week 5 Homework**  
  Section 5.8. 1, 2

- **Week 6 Homework**  
  Section 5.8. 10, 13, 15, 18, 19, 31, 34 (For the Fourth edition textbook)  
  Section 5.8. 10, 13, 15, 18, 19, 27, 30 (For the Third edition textbook)

- **Week 7 Homework**  
  Section 5.8. 38, 41, 43, 44, 46 (For the Fourth edition textbook)  
  Section 5.8. 34, 37, 39, 40, 42 (For the Third edition textbook)

- **Week 8 Homework**  
  Section 5.8. 47  
  Section 6.7. 2 (For the Fourth edition textbook)  
  Section 5.8. 43  
  Section 6.7. 2 (For the Third edition textbook)

- **Week 9 Homework**  
  Section 6.7. 6, 11, 14, 16, 20, 21

- **Week 10 Homework**  
  Section 6.7. 23, 24(c), 25

- **Week 11 Homework**  
  Section 7.8. 1, 8, 13, 14, 15 (For the Fourth edition textbook)  
  Section 7.8. 1, 6, 10, 11, 12 (For the Third edition textbook)

- **Week 12 Homework**  
  Section 7.8. 26, 28(a)(b)(c), 30(c), 31, 32, 35, 36 (For the Fourth edition textbook)  
  Section 7.8. 21, 23(a)(b)(c), 25(c), 26, 27, 30, 31 (For the Third edition textbook)
• Week 13 Homework
  Section 7.8. 43, 46; Section 8.6. 1, 2 (For the Fourth edition textbook)
  Section 7.8. 38, 41; Section 8.6. 1, 2 (For the Third edition textbook)

• Week 14 Homework
  Section 8.6. 8, 9, 12(c)(d), 15