

**PMAT 4340 – Combinatorial Analysis  
Fall 2008**

**Assignment #2**

**Instructions**

- Answer each question completely; justify your answers.
  - This assignment is due at: 5:00 pm on Friday September 26th.
1. Exercise 5.1.18.
  2. Exercise 5.2.16.
  3. Exercise 5.2.34.
  4. Exercise 5.2.44.
  5. Exercise 5.2.48.
  6. Exercise 5.2.70.
  7. Exercise 5.3.8.
  8. Exercise 5.3.10.
  9. Exercise 5.3.20.
  10. Exercise 5.3.26.
  11. Exercise 5.3.30.
  12. Exercise 5.4.4.
  13. Exercise 5.4.12.
  14. Exercise 5.4.18.
  15. Exercise 5.4.30.