

**PMAT 4340 – Combinatorial Analysis
Fall 2005**

Assignment #3

Instructions

- Answer each question completely; justify your answers.
 - This assignment is due at: 3:00 pm on Wednesday October 13th.
1. Exercise 5.2.68.
 2. Exercise 5.2.70.
 3. Exercise 5.3.10.
 4. Exercise 5.3.26.
 5. Exercise 5.4.2.
 6. Exercise 5.4.8.
 7. Exercise 5.4.10.
 8. Exercise 5.4.24.
 9. Exercise 5.4.52.
 10. Exercise 5.5.2, parts (b) and (d).
 11. Exercise 5.5.3, parts (a) and (d).
 12. Exercise 5.5.8.
 13. Exercise 5.5.12.