

**PMAT 4340 – Combinatorial Analysis
Fall 2002**

Assignment #5

Instructions

- Answer each question completely; justify your answers.
 - This assignment is due at 2:00 pm on Friday October 11, 2002.
1. Exercise 5.4.40.
 2. Exercise 5.4.54.
 3. Exercise 5.4.60.
 4. Exercise 5.5.12.
 5. Exercise 5.5.14.
 6. Exercise 5.5.16.
 7. Exercise 5.5.22.
 8. Exercise 5.5.24.
 9. Exercise 5.5.27 (Bonus).
 10. Exercise 6.1.4.
 11. Exercise 6.1.8.