Homework 9

University of Pittsburgh – Computer Science

Department

CS441 – Discrete Structures for Computer Science

Instructor: Dr. Litman

Counting/Pigeonhole

Assigned: April 1
Due: April 8

1. Print a copy of this sheet and include it as a cover page for the hw.

2. Do the following exercises from Section 5.1 in the text, beginning on page 344
   12
   16
   24
   30
   42

3. Do the following exercises from Section 5.2 in the text, beginning on page 353
   2
   4
   14
   18
   40

4. Do the following exercises from Section 5.3 in the text, beginning on page 360
   2
   4
   6