

# CSCI 1323 (Discrete Structures), Spring 2012

## Homework 6

**Credit:** 20 points.

### 1 Problems

Do the following problems. You do not need to turn in answers for the ones marked “Not to turn in”. Most such problems will be those for which the textbook provides an answer in the back of the book, so you can check your work.

1. (Not to turn in.) Do problem 8 on p. 83 of the textbook.
2. (5 points) Do problem 9 on p. 83 of the textbook.
3. (Not to turn in.) Do problem 10 on p. 83 of the textbook.
4. (5 points) Do problem 14 on p. 84 of the textbook.
5. (5 points) Do problem 1 on p. 124 of the textbook.
6. (Not to turn in.) Do problem 2 on p. 124.
7. (Not to turn in.) Do problem 10 on p. 126 of the textbook.
8. (5 points) Do problem 16 on p. 128 of the textbook.