

## ASSIGNMENT 6

DMC (Discrete Mathematics and Computing) is the textbook. Problems are also available on the class website.

**Always show your work and explain your reasoning.**

**Problem numbers refer to the version of the chapter problems on the course webpage.**

### Practice

- (1) DMC Problem 12.8
- (2) DMC Problem 13.3
- (3) DMC Problem 13.4
- (4) DMC Problem 13.58
- (5) DMC Problem 14.1
- (6) DMC Problem 14.2
- (7) DMC Problem 14.17

### Recitation Lab (TA will work these out in lab)

- (1) [20] DMC Problem 13.7
- (2) [20] DMC Problem 13.43
- (3) [20] DMC Problem 13.45
- (4) [20] DMC Problem 13.51(b)
- (5) [20] DMC Problem 13.60
- (6) [20] DMC Problem 14.3
- (7) [20] DMC Problem 14.17
- (8) [20] DMC Problem 14.55(d)

### Problems (hand these in)

- (1) [20] DMC Problem 13.2 or DMC Problem 13.10
- (2) [20] DMC Problem 13.51 or DMC Problem 13.52
- (3) [20] DMC Problem 13.53(h) or DMC Problem 13.53(k)
- (4) [20] DMC Problem 14.6 or DMC Problem 14.7
- (5) [20] DMC Problem 14.26 or DMC Problem 14.55(b),(f),(h)