

## ASSIGNMENT 10

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 25.1
- (2) DMC Problem 25.2
- (3) DMC Problem 26.1
- (4) DMC Problem 26.2
- (5) DMC Problem 26.3
- (6) DMC Problem 26.10
- (7) DMC Problem 27.17

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

- (1) DMC Problem 25.8(e)
- (2) DMC Problem 25.16(a)
- (3) DMC Problem 26.8(d)
- (4) DMC Problem 27.4(a)
- (5) DMC Problem 27.20
- (6) DMC Problem 27.54

### Problems (hand these in)

- (1) [20] DMC Problem 25.8(f) or DMC Problem 25.16(b)
- (2) [20] DMC Problem 26.5(e) or DMC Problem 26.5(f)
- (3) [20] DMC Problem 26.6(c) or DMC Problem 26.6(d)
- (4) [20] DMC Problem 27.4(b) or DMC Problem 27.7
- (5) [10] DMC Problem 27.38 or DMC Problem 27.48
- (6) [10] DMC Problem 27.45 or DMC Problem 27.46