

ASSIGNMENT 9

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) Do all the pop quizzes in Chapters 22, 23 and 24.
- (2) DMC Exercise 23.6, 23.9, 24.2, 24.3, 24.9, 24.13
- (3) DMC Problem 22.1
- (4) DMC Problem 23.1
- (5) DMC Problem 23.14
- (6) DMC Problem 24.1
- (7) DMC Problem 24.2
- (8) DMC Problem 24.11(a),(b)
- (9) DMC Problem 24.12(a)

Recitation Lab (TA will work these out in lab)

- (1) DMC Problem 22.3
- (2) DMC Problem 22.5
- (3) DMC Problem 22.22
- (4) DMC Problem 23.34(a)
- (5) DMC Problem 24.3(c)
- (6) DMC Problem 24.11(m)
- (7) DMC Problem 24.51(c)

Problems (hand these in)

- (1) [20] DMC Problem 22.12 or DMC Problem 22.17 or DMC Problem 22.18 or DMC Problem 22.19
- (2) [20] DMC Problem 23.31 or DMC Problem 23.33 or DMC Problem 23.40
- (3) [20] DMC Problem 24.6(a) or DMC Problem 24.8
- (4) [20] DMC Problem 24.11(q),(s) or DMC Problem 24.35 or DMC Problem 24.36
- (5) [20] DMC Problem 24.50(c) or DMC Problem 24.50(d)