ASSIGNMENT 5

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 10, 11 and 12.
(2) DMC Exercise 10.11, 11.5, 11.8, 12.8
(3) DMC Problem 10.5
(4) DMC Problem 10.6
(5) DMC Problem 10.9
(6) DMC Problem 11.1, 11.2, 11.3, 11.4, 11.5
(7) DMC Problem 11.66
(8) DMC Problem 12.1, 12.8
(9) DMC Problem 12.20

Recitation Lab (TA will work these out in lab)

(1) DMC Problem 10.38(a)
(2) DMC Problem 11.8
(3) DMC Problem 11.11
(4) DMC Problem 11.54
(5) DMC Problem 11.74(f)
(6) DMC Problem 12.7
(7) DMC Problem 12.9
(8) DMC Problem 12.74(c)

Problems (hand these in)

(1) **[20]** DMC Problem 11.10 or DMC Problem 11.12
(2) **[20]** DMC Problem 12.5 or DMC Problem 12.7
(3) **[20]** DMC Problem 11.32(b) or DMC Problem 11.32(c) or DMC Problem 11.32(d)
(4) **[20]** DMC Problem 12.45 or DMC Problem 12.56
(5) **[20]** DMC Problem 12.74(a) or DMC Problem 12.74(h)