## CSC 284/484 Advanced Algorithms - homework 2

- EXAM 1 (Tuesday, Feb 8th) will consist mainly of the problems listed below (plus the problems for the randomized algorithms part).
- Do solve the problems but do NOT turn your solutions in (we will use a problem session (held every Tuesday 5pm-6pm) as a feedback mechanism).
- IMPORTANT: print this sheet, write your name on it, mark the problems you solved, and hand me the sheet before EXAM 1.

## Background material:

CLRS exercises: 10.4-5, 12.1-4, 12.1-5, 12.2-7, 12.2-8, 12.3-5, 14.1-8, 14.2-3, 14.2-4, 21.4-5.

CLRS problems: 10-2, 10-3, 11-2, 14-1, 21-1, 21-1, 21-2.

Erickson-ch16: problems 1, 2, 3, 4, 5, 6.