

Due in class: Nov 13.

- (1) Problem 17.1-2 (page 333). I think this is 16.1-3 in the new edition. Interval graph coloring.
- (2) Problem 17.2-1 (page 336). I think this is problem 16.2-1 in the new edition. Fractional knapsack.
- (3) Problem 17-1 (page 353). I think this is problem 16-1 in the new edition. Coin changing.
- (4) Problem 17.5-2 (page 353). I think this is problem 16.5-2 in the new edition. Fast check for feasibility of  $A$ .
- (5) Problem 17-3 (page 354). I think this is problem 16-4 in the new edition. Application of Disjoint Sets data structure to scheduling.