Homework 2: due 8 Sept midnight

But we will accept submissions until an extended deadline 9 Sept 1:00 am.

If the network is unreliable in your city, please form your own deadline which is suitably early.

If there is a server side network problem that starts before the deadline and extends beyond the extended deadline, then we can consider an extension. In general, we want to avoid extensions.

In general our grading scheme will be: all problems on the homework will have the same marks. Some of the problems may have parts, in this case all parts will have equal marks, which add up to the marks for the problem.

In this homework there are 5 problems, with problem 1 having 4 parts and problem 2 having 2 parts. All "Exercises" are from DPV (Dasgupta, Papadimitriou, Vazirani).

1. Exercises 2.2, 2.4, 2.5 (b), 2.5 (d).

2. Exercise 2.17 and 2.22

3. Exercise 2.19

4. Exercise 2.23

5. Exercise 2.25