

*Up to **four** people can work on an exercise together. But each of you should be able to explain the solutions to the TA (Bremser). Write your names **and** the name of your group (time, TA) on the sheets. Staple them together*

Assignment 5

Deadline: December 1, 2003

Solve at least one of the following two exercises completely (or two partially)

Exercise 1

Explain how to find a feasible flow in the min-cost flow problem by solving a single instance of a maximum flow problem.

Exercise 2

Give the suffix array of the string "abracadabra". Also give the subproblems solved by the skew algorithm when applied to this input.