

5DV022: Analysis of Algorithms  
Fall 2008  
Problem Exercise 4  
Cover Sheet

**Restrictions:** In doing this work, you may engage in discussions with other regarding general principles on the solution of the problems, but your final solutions must be your own work. In particular, you may not copy the solutions of others, or take the solutions of others and just make minor syntactic changes in an attempt to disguise the source. Furthermore, if you use information from any source other than the course notes, you must explicitly acknowledge it as a reference.

You are expected to provide answers which are carefully considered and presented in a neat and well organized fashion. Sloppy work and poorly expressed ideas which might merit credit on an in-class examination will be graded harshly. The format and quality of your submission must reflect the fact that you have seven days to produce the solutions. It is also to your advantage to show as much work as possible, so that you may receive partial credit in the case of an error.

The completed solutions are due **at 1700 (5pm)** on October 2, 2008. Late submissions will be penalized according to the rules specified in the course syllabus.

This cover sheet must be signed and turned in with your solutions. If you do not turn in this sheet with your signature, you will receive the grade of zero for this work.

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In signing this sheet, you explicitly acknowledge that you are aware of the restrictions regarding the completion of this assignment, as stipulated above.

Signature and date:\_\_\_\_\_

Print your name legibly here:\_\_\_\_\_

Print your personnummer legibly here:\_\_\_\_\_

Print your Unix user ID legibly here:\_\_\_\_\_