Instructions for the homework assignments

There are two homework assignments (HW), Homework assignment I (HW1) and II (HW2). The HWs are non-compulsory, i.e. you do not have to do them. However, solutions handed in before the corresponding deadline will be corrected and graded. HW1 and HW2 give up to 10 HW points each, and the total HW points obtained are transformed to bonus points on the exam, according to the following table:

<table>
<thead>
<tr>
<th>Bonus pts</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>HW pts</td>
<td>≥4</td>
<td>≥6</td>
<td>≥8</td>
<td>≥10</td>
<td>≥12</td>
<td>≥14</td>
<td>≥16</td>
</tr>
</tbody>
</table>

The bonus points are exchangeable for the last problem of the exam (which corresponds to 7 points of the total 50 points on the exam).

Deadlines for the HWs are

- HW1: Tuesday September 22, at 17.00
- HW2: Friday October 9, at 17.00

The deadlines are sharp! The solutions should be handed in on paper in the hand in box, in the corridor on the 2nd floor of building 2 at ITC/Polacksbacken. (It is allowed to send solutions as pdf-files by e-mail, but the deadlines still apply.)

Important!
The HWs are to be solved individually! That means that you should produce your own, unique solution. It is allowed to discuss the HWs with other students, but you should be able to defend and to explain your own solution.

Solutions

- which are identical, or
- with more than one name

will be disqualified!