

Instructions for the exam

- In the exam you obtain the following material:
 - Answer sheet (Please make sure that you have obtained the correct answer sheet with your name.)
 - Instructions
 - Task sheet
 - Scratch paper

- At the end of the exam please *only* submit the *answer sheet*. You will keep the task sheet, your scratch paper and these instructions. If you mark your answers on the task sheet you can easily compare your answers with the solutions to the exam.

The answer sheet will be collected in the same order in which the task sheet was distributed. Thus, everybody has approximately the same time to work on the exam. To make sure that nobody has an undue advantage late submissions do not count.

Please remain *quietly at your place, until the last person has completed the exam*. Please respect the other students. Everybody should have the chance to complete their exam in a quiet environment.

- You **only** need **paper and pen** for this exam. If necessary, please discuss eventual needs for special support before the exam. Bags, calculators, mobile phones, books, etc. are left at the front of the room. Please make sure that you have completely switched off your mobile devices before you leave them.
- There are different version of the exam. Your version code is indicated at the top of the task sheet e.g. as follows:

Version:
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Please copy your version code from the task sheet into the answer sheet.

- Please mark your answers with a dark pen.

answer	a	b	c	d	e
x.x	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

You only score points if you tick the correct answer. You obtain no points if you tick the wrong answer.

Some questions may have more than one correct answer. These questions are denoted with the text “multiple answers possible”. For each correct “yes” and for each correct “no” you obtain a fraction of the points for this question.

Example: There are five possible answers: a, b, c, d, and e. Correct are c, d and e. You score all points with the following answer:

answer	a	b	c	d	e
x.x: yes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
x.x: no	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

You score 4/5 of the points with the following:

answer	a	b	c	d	e
x.x: yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
x.x: no	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(a,b,d,e is answered correctly, c is not correct). For the following answer you obtain 2/5 of the points:

answer	a	b	c	d	e
x.x: yes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
x.x: no	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(only a and d are correct). For the following answer you obtain no points:

answer	a	b	c	d	e
x.x: yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
x.x: no	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

(no answer is correct).

Please indicate always “yes” or “no”. Otherwise your exam has to be graded manually. This slows down the process for you and for everybody else. Please note that you obtain already some points by giving random answers. To pass you will need more points than what you can obtain with random answers.

The last five minutes:

- Please copy your answers into the answer sheet **only when you are sure about your answers.**

If you, nevertheless, have to “clear” a field, please cross out the answer as in this example. Here only (b) is marked as correct.

answer	a	b	c	d	e
x.x:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

- Please do not forget to sign your answer sheet with indelible ink (e.g. a ballpoint pen).
- We wish you good luck