

Midterm exam in Calculus 3 (Matematikk 3)

Permitted examination support:

- Simple calculator (HP30S)
- Rottmann: *Mathematisk formelsamling*

Read this carefully before you start:

- You have got two identical copies of the answering sheet.
- **The student number** should be written clearly two times. Write the numbers something like this:

1	2	4	7	5	6
---	---	---	---	---	---

.
- Each problem has 4 alternatives for the answer, and only one is correct. **You are supposed to answer by putting a cross in the square for the correct alternative.** Correct answer for a problem gives 1 point. Incorrect answer gives 0 points. An unanswered problem gives 0 points. A problem that is answered by more than one cross gives 0 points.
- **Do not write on the problem sheet.**
- The answers are marked using a **blue or black ballpoint pen**. Let the cross continue to the corners of the square, like this: \boxtimes . **Do not use pencil!**
- If you mark a wrong answer, it is possible to **undo** the marking by filling all of the square: \blacksquare . It is very important that you fill the complete square so that no white paper background is visible.
- **Correction liquid is forbidden.**
- **Do not fold the answering sheet in any way.**

The order of the problems and the letters for the alternatives are printed in random order on the answering sheet, different for each student. Be careful when you put a cross to mark the answer of a problem. Make sure that you are answering the problem you want to answer, marking the alternative you want as an answer.

You have got two identical copies of the answering sheet. One sheet has to be marked and handed in. The other is for you to keep. We advice you to use the extra sheet to make a copy of the sheet you turn in, so that you can control your marks against the correct answers which are published on the home page of Matematikk 3. The results of the exam will be published on the home page as soon as they are available.

Note: Together with the answering sheet, you must hand in the problem sheet.