## EXAM RESULT

## Midterm exam in GRA6035 Mathematics 11/10/2019

## Summary

| Grade A-B | $57.2 \%$ |
| :--- | :--- |
| Grade F | $4.8 \%$ |
| Average score | 14.1 p (B) |

## Comments

The results on the midterm exam were overall very good. Question 7,8 had the lowest score, and Question 5 in addition had a quite low answering rate. This was to a large extent expected, as these were among the most difficult questions, especially Question 7. Otherwise, I noticed that many answered B on Question 8 (an error caused by mixing up the dimension of the nullspace and the column space of $A$ ). A summary of scores is given in the table below.

| Average score per problem |  |  |  |
| :--- | ---: | ---: | ---: |
|  | Correct A. Wrong A. Unansw. |  |  |
| Score: | 3 p | -1 p | 0 p |
| Question 1: | $79 \%$ | $18 \%$ | $3 \%$ |
| Question 2: | $78 \%$ | $15 \%$ | $7 \%$ |
| Question 3: | $82 \%$ | $15 \%$ | $3 \%$ |
| Question 4: | $87 \%$ | $7 \%$ | $6 \%$ |
| Question 5: | $71 \%$ | $11 \%$ | $18 \%$ |
| Question 6: | $64 \%$ | $31 \%$ | $5 \%$ |
| Question 7: | $15 \%$ | $42 \%$ | $43 \%$ |
| Question 8: | $50 \%$ | $26 \%$ | $24 \%$ |

Detailed solutions to all questions can be found at www.dr-eriksen.no.

## Grade distribution last 4 years



## Grading scale



