

Mid-term evaluation of MAT4510, fall 2015

Evaluation date

Wednesday October 21st

Evaluation method

5-minutes sheets with the following questions:

- *Continue to / do more of:*
- *Improve on / do less of:*
- *I have learned / benefited from this:*
- *I would like to see:*

Number of involved students

11

Answers summary

First, most students want to *continue* with discussing exercises in the classes weekly, they also want the lecturer to *continue* with posting his notes online. Some of them advice the lecturer to *continue* with his various useful comments during lecturing. All in all, they wish to *continue* with the same structure of the course.

However, there are several things that are desired by students to be *improved*, namely the efficiency of problems sessions and the speech tempo of the lecturer.

Further, several students want to focus *more* on topology, in particular some of them *would like to see* more proofs of topological statements and, last but not least, more topological jokes. In addition, students *would like to see* more visualization videos as well as some examples of exam problems.

Finally, the students *have benefited* mostly from the problem sessions and from various pictures drawn on the blackboard. They *have also learned* from the precise lecture notes, from discussing different approaches to problems and from suggested additional learning materials.

Reaction

To react the evaluation we will:

- continue with 1 hour of problems and 3 hours of lectures per week,
- treat some of the problems more efficiently (with less details, ending when it is clear how to finish the problem),
- look at former exam problems towards the end of the course,
- speak more slowly,
- keep drawing pictures,
- seek out videos/visualizations related to the course material.

In future years we will:

- spend less time on hyperbolic geometry and more time on the topology and differential geometry on surfaces.