

Summary of mid-term evaluation of MAT4530, spring 2016

Continue to/do more of:

More exercises.

More examples. Important/canonical examples that help grasping ideas and notions.

More details, motivation and formalism than in Hatcher's textbook.

More practice with diagrams and diagram chases.

Improve on/do less of:

The pace is sometimes too fast, difficult to take notes, easy to fall off.

Sometimes too much time is spent on certain things.

Maybe write more text on the blackboard?

I have learned/benefited from this:

Drawings.

Helpful intuitive explanations.

Precise exposition of the theory.

Deviations from the book; other perspectives.

I would like to see:

What are we expected to know and prove on the oral exam?

Pinpoint the relevant parts of the course.

Exam-related problems.

Response:

I will spend more time on exercises, and exam-style questions, in the remainder of the time. I will also continue using diagrammatic methods, and give details of some exactness arguments, and illustrate the language introduced by the examples studied so far. Thank you for the feedback!

- John