

# Math 3340: Abstract Algebra

Lecturer: Karola Mészáros

This is an introductory class to computational algebra for undergraduates.

## 1 Textbook

We will be using

- *Abstract Algebra*, Fourth Edition, Beachy and Balir

## 2 Course Website

<https://pi.math.cornell.edu/~karola/3340/class3340-2020.html>

## 3 Grading

Problem sets: 15%.

(Almost-)Weekly Quizzes: 15%

Prelim 1 15%. (tentative date March 11, in class)

Prelim 2 15%. (tentative date April 24, in class)

Final May 15, 2-4:30pm. 40%.

**Homework** is due on gradescope on most Wednesdays.

Instructions on how to hand in homework:

[https://gradescope-static-assets.s3-us-west-2.amazonaws.com/help/submitting\\_hw\\_guide.pdf](https://gradescope-static-assets.s3-us-west-2.amazonaws.com/help/submitting_hw_guide.pdf)

**(Almost-)Weekly Quizzes** will happen on almost every Monday at the beginning of the class and will last about **5-10 minutes**. The quiz will have one problem to solve, which will be a problem or practice problem from the homework you handed in the previous week or a lemma/proposition/theorem proof we saw in class the previous week. There is no make-up for the quiz, but we will drop your two lowest scores.

**The classroom is a technology-free zone.** If you feel you have a serious reason to use some gadget, please discuss this with me in advance.