MAS 4301: Abstract Algebra I   Spring 2021

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Office hours: Mondays and Wednesdays 1:30–2:45, via Zoom
Class meets in Little 219 and via Zoom, MWF 10:40–11:30

Textbook

Contemporary Abstract Algebra (9th Edition) by Joe Gallian

Syllabus

This course is an introduction to abstract algebra, focusing mainly on group theory, with (perhaps) some ring theory as well.

Homework

Homework problems will be assigned and collected on a regular basis. You are encouraged to discuss the problems with your classmates, but any work you turn in must be your own. Late homework will not be accepted.

Exams

Friday, February 12, via Zoom
Friday, March 19, via Zoom
Thursday, April 29, 12:30–2:30, via Zoom

Grading

The homework will count 20%, the in-class exams will count 20% each, and the final will count 40%. Your grade will be determined by the following scale:

$$90 \leq x \leq 100 : A \qquad 85 \leq x < 90 : A- \qquad 80 \leq x < 85 : B+$$
$$75 \leq x < 80 : B \qquad 70 \leq x < 75 : B- \qquad 65 \leq x < 70 : C+$$
$$60 \leq x < 65 : C \qquad 55 \leq x < 60 : C- \qquad 50 \leq x < 55 : D+$$
$$45 \leq x < 50 : D \qquad 40 \leq x < 45 : D- \qquad 0 \leq x < 40 : E$$