MAS 6331: Algebra I  Fall 2018

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Office hours: Monday and Wednesday 10:30–11:45, or by appointment.
Class meets MWF 9:35–10:25 in Little 127.

Textbook
Abstract Algebra (Third Edition) by Dummit and Foote

Exams
Tuesday, October 16, 7:30–9:30 PM
Wednesday, December 12, 1:00–5:00 PM

Syllabus
This course is a sequel to the first-year graduate algebra sequence. This semester we will study Galois theory, category theory, group theory, tensor products, and exact sequences.

Homework
Homework problems will be assigned and collected. Although you are encouraged to discuss these problems with your classmates, all work you turn in for grading should be your own. In particular, no collaboration is allowed on write-ups of solutions.

Grading
The homework will count 40%, the midterm will count 20%, and the final will count 40%.