

Mathematics 204B Syllabus: Winter 2026

1 About the instructor

1. Name: Aaron Pollack
2. Office: APM 7349
3. email: `apollack@ucsd.edu`
4. Office hours: Please see course website
5. All days and times refer to US Pacific time

2 Basic course information

- Textbook: Our primary source will be *Algebraic number theory*, Second Edition, by Serge Lang.
- Official class meeting time: MWF 11:00am-11:50am APM B412
- There will be no exams or quizzes. Grade will be based on turning in solutions to some of the *extended exercises*. The extended exercises will develop complementary (but interesting) material that we will not have time to discuss in class. Your grade will be determined as follows:
 1. A-: If you turn in complete and correct solutions to 1 extended exercise
 2. A: If you turn in complete and correct solutions to 2 extended exercises
 3. A+: If you turn in complete and correct solutions to 3 or more extended exercises
- Homework policy: You are encouraged to work with your peers on the exercises. You should write up the solutions to the problems yourself, without copying from someone else or another source. Please LaTeX your solutions.

3 Administrative policies

- Students requesting accommodations for this course due to a disability must provide a current Authorization for Accommodation (AFA) letter (paper or electronic) issued by the Office for Students with Disabilities. Students are required to discuss accommodation arrangements with instructors and OSD liaisons in the department in advance of any exams or assignments.