Math 28A: Introduction to Groups  
Spring 2019.  
Instructor: Konstantin Matveev  
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Office hours: T and F 2-4 pm.

1. **Textbook, grades, handouts**

1.1. **Prerequisites.** A grade of C− or above in both Math 23b and either Math 15a or Math 22a, or permission of the instructor.


1.3. **Grades.**

- Homeworks – 40%. Homeworks must be written in LaTeX and emailed to me on time (the first homework includes the task of learning the basics of LaTeX). A homework that is submitted $t$ days late will be graded out of $100 - 40\left\lceil t \right\rceil$ points.
- Midterm I – 15%. Tentatively on Tuesday, February 26, in class.
- Midterm II – 15%. Tentatively on Tuesday, March 26, in class.
- Final exam – 30%.

2. **Groups**

“Symmetry is a vast subject, significant in art and nature. Mathematics lies at its root, and it would be hard to find a better one on which to demonstrate the working of the mathematical intellect.” Hermann Weyl, Symmetry.

This course is an introduction to groups, basic algebraic structures used to study symmetries of mathematical and physical objects.

3. **Other**

3.1. **Students with disabilities.** If you are a student who needs academic accommodations because of a documented disability you should contact me and present your letter of accommodation as soon as possible. If you have questions about documenting a disability or requesting academic accommodations you should contact Beth Rodgers-Kay in the Office of Academic Services at 63470 or at brodgers@brandeis.edu. Letters of accommodations should be presented at the start of the semester to ensure provision of accommodations. Accommodations cannot be granted retroactively.

3.2. **Academic Integrity.** You are expected to follow the University's policy on academic integrity, which is distributed annually as Section 4 of the Rights and Responsibilities Handbook (see http://www.brandeis.edu/studentaffairs/srsc/rr/index.html). Instances of alleged dishonesty will be forwarded to the Department of Student Development and Conduct for possible referral to the Student Judicial System. Potential sanctions include failure in the course and suspension from the University. If you have any questions about how these policies apply to your conduct in this course, please ask.