MATH 163 SYLLABUS

IGOR RIVIN, 426 WACHMAN HALL, 1X5010, RIVIN@MATH.TEMPLE.EDU

Abstract. In this course we will cover the fundamentals of discrete mathematics.

0.1. A disclaimer. Any student who has a need for accommodation based on the impact of a disability should contact me privately to discuss the specific situation as soon as possible. Contact disability resources and services at (215)-204-1280 in 100 Ritter Annex to coordinate reasonable accommodations for students with documented disabilities.

0.2. Meeting times. MWF 10:40-11:30.

0.3. Office Hours. MWF 11:30-12:30, or by appointment.

0.4. Course goals. To understand the basics of mathematical reasoning and discrete mathematics.

0.5. Reading. Essential Discrete Mathematics for Computer Science, by Todd Feil and Joan Krone (textbook); H. Gelser, Introduction to logic, Discrete Mathematics by Norman Biggs (suggested);


0.7. Grading scheme. Problem sets: 20%, Quizzes: 20%, Midterm 1 30%, Midterm 2, 30%; Optional test 30%.

0.8. Attendance. Highly recommended, but does not contribute to grade.

0.9. Grader/Teaching Assistant. Kai Zhang, kzhang@math.temple.edu

Key words and phrases. discrete, mathematics, sets, logic, combinatorics.