Math 5651, Sec. 3: Basic Theory of Probability and Statistics

Syllabus: Fall 2017

Class Times and Location:
003 Lec: 2:30 pm – 4:15 pm TTh, LindH 229.

Instructor: Mikhail Safonov, VinH 231, tel: 625-8571, email: safonov@math.umn.edu
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Office Hours: TTh, 01:25 pm – 2:15 pm, or by appointment

Textbook: *M.H. DeGroot and M.J. Schervish*, Probability and Statistics, 4rd Ed.
We plan to cover Chapters 1–5 (excluding starred sections) and Sections 6.1 and 6.2.

Homeworks: There will be 6 homeworks due at the beginning of class on Tuesdays,
Sept 19, Oct 3, Oct 17, Oct 31, Nov 21, and Dec 5.
Late homework will receive less that full credit, and possibly zero credit.

Midterm Exams: on Thursdays,
October 12 and November 16, during class time.

Final Exam:
Saturday, December 16, 4:00 pm – 6:00 pm, LindH 229.

Grading: *Homeworks* - 20% ,
Midterm Exams - 20% for each one, *Final Exam* - 40%.

Missed exams: Make-up Final exams will be given to students who have a **valid** reason for missing an exam. Such students must notify their instructor prior to the exam, and the reason must be documented. There will be **no make-up Midterm exams**. A proportional part of the score for the Final exam will be used instead for students who have a valid documented reason for missing a Midterm exam.

Incompletes: The grade of **I** can be assigned only to students who have taken and passed one Midterm Exams and who have a **valid** excuse for being unable to take the Final Exam.

Homework Assignment # 1 (due on Sept. 19):
Sec.1.4: #2, 4, 5; **Sec.1.5:** #4, 7; **Sec.1.6:** #2, 6.