

Course Overview for MATH 3215

Summer 2023

Georgia Institute of Technology

Course Information

- Instructor: Daesung Kim (dkim3009@gatech.edu)
- Office: Skiles 023
- Time and Place: TTH 9:30am - 11:40am, J. Erskine Lo 183
- Office Hour: MW 10:30-11:30am in Zoom, or by appointment
- Textbook: Probability and Statistical Inference, 10th Edition, by Robert Hogg, Elliot Tanis, Dale Zimmerman

Important Dates

- The Grade Mode Deadline as well the Withdrawal Deadline and Grade Substitution Deadline: 7/1
- Final instructional Class Days: 7/25
- School Holidays: 7/4
- Midterm Exam dates: 6/8, 7/6 in class
- Final Exam date: 7/31, 8-10:50am

Canvas

- access to grades
- announcement (enable email notification)
- access to Gradescope
- access to Zoom links

Personal webpage:

<https://daesungk.github.io/teaching/math3215-sm23/>

- Course schedule
- Lecture slides (annotated)

Grading Policy

- HW: 20% (weekly, the lowest one HW will be dropped.)
- Two Midterms: 20% (lower), 25% (Jun 8 and Jul 6, in class)
- Final: 35%
- Cutoffs: F :[0, 59); D :[60, 69); C :[70, 79); B :[80, 89); A :[90, 100].
- If needed, curving will be done at the end of the semester on the overall final grade.

Homework

- There will be approximately seven homework assignments.
- Each homework is due at the beginning of class.
- Submit to Gradescope.
- Late homework will not be accepted.
- The homework assignments are taken from Hogg, Tanis and Zimmerman's book and selected exercises from each homework will be graded.
- On any homework exercise just writing an answer without explanation is unsatisfactory (and, assuming the answer is correct it will only give you 10% of the maximal grade).

Homework

- To obtain full mark (assuming your answer is correct) you need to show your work and justify your answer.

- Midterm: 6/8, 7/6 in class, 75min (9:30-10:15am Review, 10:25-11:40am Exam)
- Final: 7/31 8-10:50am in class
- Closed book, no notes, without calculator.
- Before a makeup exam is administered, a student's absence has to be cleared by the Dean of Students.

How to succeed

- Do HWs in time.
- Go over practice exams in advance.
- Use Office Hours as possible as you can.