MATH 167 SYLLABUS
SPRING 2019

Instructor: Olga Radko, radko@math.ucla.edu

Lectures: MWF, 3-3:50pm in Franz 2258A

Office Hours: To be confirmed: M 4-4:50pm, W 2-2:50p, Th 1-1:50pm

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TA: Kaiyan Peng, kaiyanpeng@gmail.com

discussion sections: Tu, 3-3:50pm in MS 5117

Office Hours: TBA

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Textbook: *Game Theory, Alive* by Anna R. Karlin and Yuval Peres, available online at

Supplementary Textbook: *Game Theory* by Thomas Ferguson, available online at
https://www.math.ucla.edu/~tom/Game_Theory/Contents.html

Homework: Weekly homework is due on Friday at the beginning of the lecture. *The lowest two hw scores are dropped from the computation of your grade*. You can work in groups while solving the problems. However, the write-up of the homework solutions has to be your own.

Midterms: There will be two midterm exams, on **Monday, April 22nd** (week 4) and **Monday, May 20th** (week 8) in class. You must bring a photo id to all of the exams. No notes, books or electronic devices of any kind are allowed during the exams.

Final exam: The final exam takes place on **Thursday, June 13th, 3-6pm**. *You must take the final exam in order to pass the class.*

Grading Scheme: Your final percentage score is computed as the maximum of the following two schemes:

15% HW + 20% Midterm 1 + 20% Midterm 2 + 45% Final Exam
15% HW + 25% Best Midterm 1 + 60% Final Exam

Grading questions: if you have any questions about the grading of your assignments, please bring this to the attention of the instructor within 2 weeks (14 calendar days) of the due date of the assignment in question. Late regrade requests will not be considered.

Academic Integrity: please refer to the information provided by the Dean of Students’ Office:
http://www.deanofstudents.ucla.edu/Academic-Integrity