ECONOMICS 172B: OPERATIONS RESEARCH

Required Text:

Frederick S. Hillier and Gerald J. Lieberman, *Introduction to Mathematical Programming* (2nd edition).
Or Hillier and Lieberman, *Introduction to Operations Research* (that contains *Introduction to Mathematical Programming*)

Course Resources:

Announcements regarding the course will be made on the course web page at
http://econ.ucsd.edu/~yjeon/econ172b.html

You can also find course assignments, data and a copy of the course syllabus there.

Email Address and Office hours:

yjeon@weber.ucsd.edu, ECON 223, 822-0668, 11:00am-Noon and 5:15-6:15pm on Tuesday

TAs:

Bolong Cao	Econ 119	T&Th 10-11am
Young Do Kim	Econ 122	M 1:00-2:00pm & Th 9:30-10:30am
Julie Lee	Sequoyah Hall 238	M&W 2:00-3:00pm
Jeff Lin	Econ 122	T&Th 11:20am-12:20pm

Grading:

Course requirements and grading weights are as follows:
    Problem sets: 25%
    (non-cumulative) Three Exams: 25% each (no-makeup exams)

The first exam will be held on Thursday, February 5th (week 5), and the second exam will be held on Thursday, February 26th (week 8). **No make-up exams will be given**. The final exam is scheduled for 11:30am- 2:30pm, March 19th (Friday).

Grades are nominally determined by a weighted average of standardized scores. Thus, naturally professor Jeon reserves the right to adjust grades as he deems appropriate.

Scores	-59	60-62	63-66	67-69	70-72	73-76	77-79	80-82	83-86	87-89	90-92	92-96	97-
Grade	F	D-	D	D+	C-	C	C+	B-	B	B+	A-	A	A+

Topics and Readings:

Chapter 3. Review of Linear Programming
Chapter 12. Integer Programming
Chapter 13. Nonlinear Programming