Linear Programming
Math 4361, Spring 2002

Class Time and Location: T, Th 2:30-4:00 pm, Lopata 229

Textbook: Linear Programming, by Vasek Chvatal

Instructor: Xiangdong Xie, 935-8111, xxie@math.wustl.edu

Office Hours: M, F 1:10-2:00 pm, Room 108c, Cupples I

Course Description: This course is an introduction to the linear optimization theory. A basic theory is offered, applications such as decision theory and network analysis shall be discussed, and software package will be used.

Exams: There will be two midterm exams and a final exam. The tentative schedule is as follows: Exam 1, Feb. 7; Exam 2, March 19. Final Exam, April 30, 10:30 am-12:30 pm

Homework Policy: Homework problems will be assigned in each class, but will only be selectively collected and graded. They should be turned in before specified deadline in class. No later homework will be accepted.

Grades: The final score and letter grade for the course will be determined as follows. The final exam is worth 400 points, midterm exams 500 points (250 each), and homework and quizzes 100 points, with a total of 1000 points. Your final score is the sum of your scores on exams and homework and quizzes. Your letter grade is then determined by the scale:

- A if final score is at least 850
- B if final score is at least 725 but less than 850
- C if final score is at least 600 but less than 725
- D if final score is at least 500 but less than 600
- F if final score is less than 500