Economics 480/580
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Spring 1979
Introduction to Mathematical Economics

Office Hrs: T, Th 2-3:30


Jan 23  Ch. 3  Economic Models and Static Problems
Jan 30  Ch. 4  Vector and Matrices
Feb 6,13 Ch. 5  Linear Models and Matrix Algebra
Feb 13  Ch. 6  Sequence, Limit, and Derivatives.
Feb 20  Ch. 7  Golden Rules of Differentiation and their use.
Feb 22  The First Test (Ch. 3, 4, 5) - 30%
Feb 27  Ch. 7  Partial Differentiation.
March 6,13 Ch. 8  Comparative Static Analysis of General-Function Model
March 20 Ch. 9  Optimization
March 27  Spring Break
April 3  Ch. 10  Exponential and Logarithmic Function
April 5  The Second Test (Chs. 7, 8, 9) - 30%
April 17,24 Ch. 11  Multi-variable Models
May 1,8  Ch. 12  Constrained Optimization

**FINAL EXAM** (Chs. 10, 11, 12, and 1 question from Ch. 3-9) - 40%

Two to three 10 minute quizzes, each 10 points
Three to four homework assignments, each 10 points.
(7 points for late homework)