

(Tentative) Lecture Schedule

MONDAY: Single-variable calculus: Critical Points, First and Second Order Conditions, Local and Global Maxima and Minima (Readings: Simon and Blume 51-57, 851-857)

TUESDAY: Probability: Outcomes, Events, Probabilities, and Bayes' Law (Readings: Gailmard 83-98)

WEDNESDAY: Stats: Random Variables, Cumulative Distribution Functions, Densities (Readings: Gailmard 98-106)

THURSDAY: Stats continued: Expectations, Mean, Variance, and Correlations (Readings: 116-121, 128-132)

FRIDAY: Linear Algebra: Vectors and Matrices (Readings: Simon and Blume 199-213, 153-159, 165-166)

MONDAY: Linear Algebra continued; Vector Dot Products (Readings: Simon and Blume 213-220)

TUESDAY: Multi-variable calculus: partial derivatives, unconstrained optimization (Readings: Simon and Blume 396-397)

WEDNESDAY: Constrained Optimization: Equality Constraints (Readings: Simon and Blume 411-423)

THURSDAY: Constrained Optimization: Inequality Constraints (Readings: Simon and Blume 423-434)

FRIDAY: Buffer day, Exam review