

ECON220A: Econometrics A. Fall 2008.

Instructor: Brendan K. Beare [bbeare@ucsd.edu]

Teaching Assistant: Suyong Song [s7song@ucsd.edu]

Lectures: Tuesdays and Thursdays, 12:30-1:50pm, Econ 300.

Review Sections: Thursdays, 2:20-3:20pm, Econ 300.

Review sections will commence in week 2.

Office Hours: Beare: Friday, 3-4pm, Econ 209.

Song: Thursday, 3:20-4:20pm, Econ 119.

Overview:

ECON220A is an introduction to probability and statistics aimed at first year graduate students in economics. The objective of the course is to provide students with the mathematical foundations they need to understand the use of probability and statistics in the social sciences, and to prepare them for more advanced courses in econometrics.

Textbook:

The required textbook for this class is *Statistical Inference*, 2nd edition, by George Casella and Roger L. Berger. We will work our way through the first ten chapters of this book, skipping some material.

Assessment: Midterm exam: 35%
Final exam: 65%

There will be no make-up exams. The exception is absence for medical reasons, in which case a doctor's certificate is required.

The final exam covers all material from the course, with an emphasis on material covered after the midterm exam.

Problem Sets:

Problem sets do not form part of the assessment for this course. I will suggest some problems each week that you may find helpful to solve. These problems will be discussed in the review sections.