Course Information


Instructor: Yuedong Wang, South Hall, Room 5509. Phone: 893-4870. E-mail: yuedong@pstat.ucsb.edu. Web: http://www.pstat.ucsb.edu/~yuedong.

Time: MWF 11:00 - 11:50

Place: HSSB 2202

Office hour: MW 13:00 - 14:00, or by prior appointment

Purpose of this class: This is the third quarter of the one year graduate course 220ABC on applied statistical methods. The aim is to develop analytical skill for the statistical analysis of data, with emphasis on the basis for the methods, the implementation of the methods, and report writing. We will be using S-Plus throughout the year to demonstrate how these methods work, but there will also be some exposure to SAS in the middle of the course.

Topics: Generalized additive models; multivariate analysis; survival analysis; tree methods; neural networks.

Prerequisites: Pstat 120ABC and Pstat 220AB, or consent of instructor.

Text: available at Ucen Book store.


Additional Reference: reserved in the library.


Course Grading: Homework, projects, final exam.