**COURSE:** Stat 533  Linear Models  Fall 2006  WEBS 11  TuTh 9:10-10:25

**TEXT:** *Theory of Linear Models* by Ronald Christensen.

**INSTRUCTOR:** Haijun Li

**OFFICE:** Neill Hall 217, 335-5279 (office), lih@math.wsu.edu, 335-8518 (main office of the Math Department)

**OFFICE HOURS:** TuTh 10:30 - 12:00 AM (Neill Hall 217) and by appointment.

This course will consist of regular homework assignments, two tests, and a take-home final. The course will discuss theoretical basis of linear regression and analysis of variance models, using a unified approach based upon the generalized inverse.

**Final Grade:** The scores for the semester are distributed as follows,

1. homeworks: 20 
2. tests: 30 % each,
3. Final: 20 %.

**Some important dates:**

1. Test # 1, September 28
2. Test # 2, November 9

Reasonable accommodations are available for students who have a documented disability. Please notify the instructor during the first week of class of any accommodations needed for the course. Late notification may cause the requested accommodations to be unavailable. All accommodations must be approved through the Disability Resource Center (DRC) in Administration Annex 206 (Tel. 335-1566).