Syllabus: STT-863
Statistical Methods I, 
Fall 2015

Instructor: Taps Maiti
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MW 8:30-9:50 am, A328 WH (Wells Hall)
Office Hrs: 10:00-11:00, MW or by appointment
Textbook: Applied Linear Regression Models,
4th Edition


Authors:
Kutner, Nachtsheim, Neter

Website:
https://netfiles.umn.edu/users/nacht001/www/nachtsheim/
Prerequisite:

- STT 441/861, 442/862 or equivalent

Grading:

- Midterms .................................. 30%
- Attendance & Participation. 15%
- Homework ................................. 20%
- Quiz ...................................... 15%
- Project ................................. 20%

- Exam dates will be announced one week in advance

- Teaching Assistant: ??
Course Description: Please see dept. website

Objectives:
The objective of this course is to teach basic linear regression techniques that are widely used in business, economics, engineering, agriculture, education, social science and biological sciences. While this is basically an applied course, it will have effective blend of theory and methods.
• **Course Content:** Chapter 1-11, LASSO type and high dimensional variable selection and introduction to linear mixed models.

• **Attendance is important for success.** Learn materials well in order to get good grades. See the Policy detail [https://www.msu.edu/unit/ombud/attendance.html](https://www.msu.edu/unit/ombud/attendance.html)

• **No Make-up Exam, except emergency.**

• **No Late Homework.**

• **Students with Disability:** Please contact the resource center, [http://www.rcpd.msu.edu](http://www.rcpd.msu.edu)
Important Dates

- **September 2** Classes Begin
- **MONDAY SCHEDULE OBSERVED (even though this is Wednesday)**
- **September 7** Labor Day Holiday – University Closed
- **September 28** End of tuition refund period
- **October 21** Last day to withdraw or drop courses with no grade reported.
- **November 26-27** Thanksgiving Holiday – University closed.
Note

Instructor has the right to change or modify the syllabus, if needed.

Communication: Email is preferred. Subject STT863
Check D2L frequently.