Syllabus: STT-805
Regression for Business Analytics,
Summer 2020

Instructor: Taps Maiti

Office: C424, Wells Hall

Tel: 517- 355-9677

maiti@msu.edu

MTWR   1:00-5:00 pm, Zoom

TA: Scott Manski, manskisc@msu.edu

Textbook: Applied Linear Regression Models,

4th Edition

Authors:

Kutner, Nachtsheim, Neter

Website:

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

Reference Book

- Data Mining for Business Intelligence (2nd Ed)

 Authors: Shmueli, Patel and Bruce

Lab: There will be lab everyday after the lectures. R will be used for data analysis.

Prerequisite:

- ITM 822

Grading:

- Homeworks 30%
- Quiz 30%
- Projects 40%
- Final project presentation date will be decided later.

Course Description: *Separate sheet*

Objectives:

The objective of this course is to teach basic linear regression techniques and other associated statistical tools that are widely used in business, economics, engineering, education and social sciences. While this is basically an applied course, it will have effective blend of method and applications.

- **Course Content**: Chapter 1-11, and 14.

- **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

- **No Late Homework.**

- **Students with Disability:** Please contact the
  resource center, http://www.rcpd.msu.edu

Note

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

Communication: Email is preferred. Subject STT805

Check D2L frequently.