Instructor/開課教師:
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Prerequisite/先修科目:
Calculus (or consent of instructor)

Course Description/課程描述:
Basic ideas and selected topics in mathematical statistics

Course Objectives/課程目標:
Learn concepts, methodology, mathematical theory, and applications of statistics

Course Content/課程內容:
1. Probability, random variables and special distributions
2. Methods of estimation
3. Hypothesis testing
4. Normal distribution
5. Two-sample problem
6. Selected topics from goodness-of-fit tests
7. Selected topics from regression and from analysis of variance (if time permits)

Textbook/教科書:

Grading Policy/評量方式:

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<th>Test</th>
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