

Department of Civil Engineering
2011 Summer Semester
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Environmental Statistics

Outline #4 Student's t test (2 Apr. 2010)

1. Major two categories of statistical methods for environmental study
 2. Statistical inference
 3. Confidence interval
 4. Statistical test regarding a population mean
 5. t distribution and Student's t test
 6. One-sample hypothesis and two-sample hypothesis
 7. Determination of sample size
 8. Exercise and Report
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