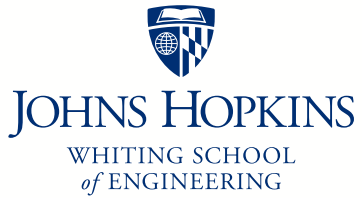
Introduction to Module 4

Johns Hopkins Engineering

625.461 Statistical Models and Regression

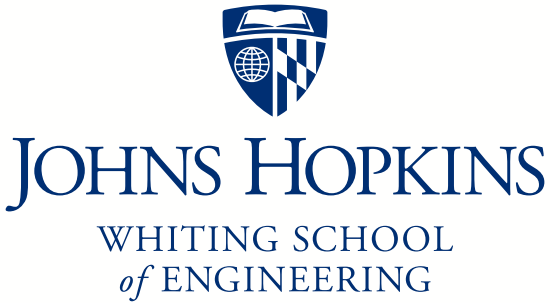
Module 4 – Lecture 4A



Topics of Module 4

Module 4 covers the following topics:

- Test Model Adequacy and Regressors
- Test a Subset of Regressors
- Test General Linear Hypothesis
- Confidence Interval for Individual Regression Coefficient
- Confidence Interval for Mean Response
- Simultaneous Confidence Intervals for Regression Coefficients
- Introduction to Multicollinearity



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