

Linear Regression

Newton's three sisters

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Department of Statistics
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- 1 Least Squares Method
- 2 Multiple Regression
- 3 Distribution
- 4 Distribution of RSS Values
- 5 Hypothesis Testing for $\hat{\beta}_j \neq 0$
- 6 Coefficient of Determination and the Detection of Collinearity
- 7 Confidence and Prediction Intervals

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Q & A

Thank you :)