UTAustinX: UT.7.20x Foundations of Data Analysis - Part 2

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Multiple Regression

Testing (One Group Means)

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Readings
Reading Check due May 03, 2016 at 17:00 UTC

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Pre-Lab

(Caption will be displayed when you start playing the video.)

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Pre-Lab due May 03, 2016 at 17:00 UTC

Lab
Lab due May 03, 2016 at 17:00 UTC

Problem Set
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(1/1 point)

2a. In Multiple Linear Regression, the coefficient slope values will match the simple regression models for each coefficient?

- True
- False ✔

(1/1 point)

2b. What value tells us the unique proportion of variance associated with each coefficient and the outcome variable?

- The Part Correlation Coefficient Squared ✔
- The Partial Correlation Coefficient Squared
- The Part Correlation Coefficient
- The Partial Correlation Coefficient

(1/1 point)

2c. The amount of variance left over in a single predictor variable, when using all other predictors in the model to predict it is called:

- Partial Correlation
- Variance Inflation Factor
- Tolerance ✔
- None of the above