

### 3.4: Remedial Measures: Linearization Transformation

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#### Topic 3.4: Remedial Measures: Linearization Transformation

Read Section 5.3 of your textbook. As you read, take notes on the following.

- 1 When do we consider transforming the predictor variable instead of the response variable?
- 2 How do we interpret the estimated regression coefficients after applying a log transformation to the predictor variable?

Refer to this file for an explanation of how interpreting regression coefficients change after the natural logarithm is applied to the predictor variable.

 [mod3\\_log\\_x.pdf](#)  
Interpretation of Regression Coefficients with Log Transformation on Predictor