

4.2: Multiple Linear Regression

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Topic 4.2: Multiple Linear Regression

Read Section 3.1 of your textbook. As you read, take notes on the following.

- 1 Write down the multiple linear regression equation and the multiple linear regression model.
- 2 Compare and contrast the multiple linear regression equation and the multiple linear regression model. What do each of these describe?
- 3 How do we interpret the (partial) regression parameter β_j in multiple linear regression, and how does this differ from the interpretation in simple linear regression?