

# Multiple Linear Regression on Ames Housing Data

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## **1 Abstract**

## **2 Problem and Motivation**

### 3 Data Description

This project will be using the Ames Housing Data set described by De Cock (2011).

This data set describes the sale of individual residential property in Ames, Iowa from 2006 to 2010.

The data set contains 2930 observations and a large number of explanatory variables (23 nominal, 23 ordinal, 14 discrete, and 20 continuous)

## 4 Question of Interest

## 5 Regression Analysis, Results and Interpretation

**6 Conclusion**

**7 Appendices**

**8 Reference**