

521 - Final Project*

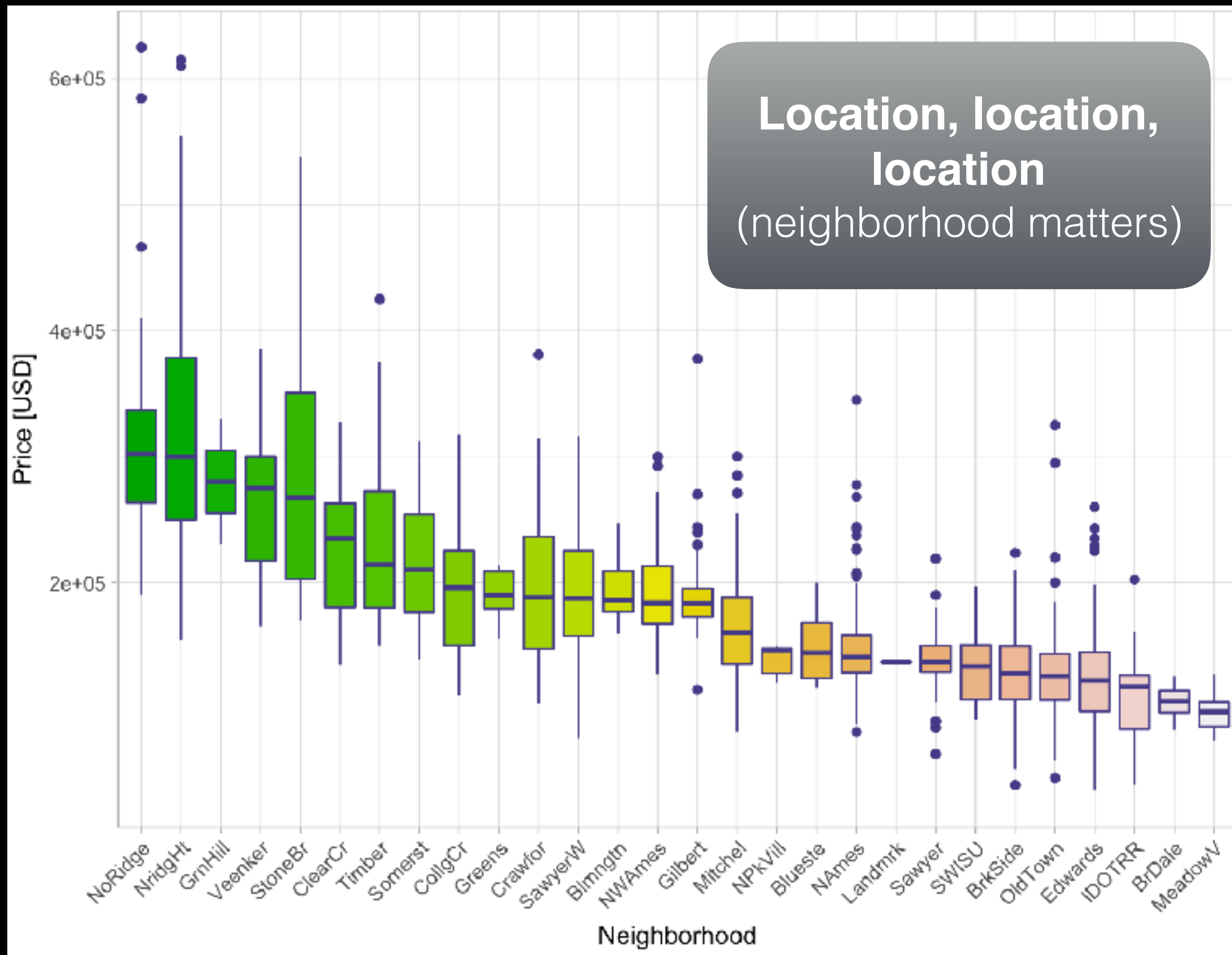
Thomas Fleming, Eden Huang, Blaire Li, Marc Ryser

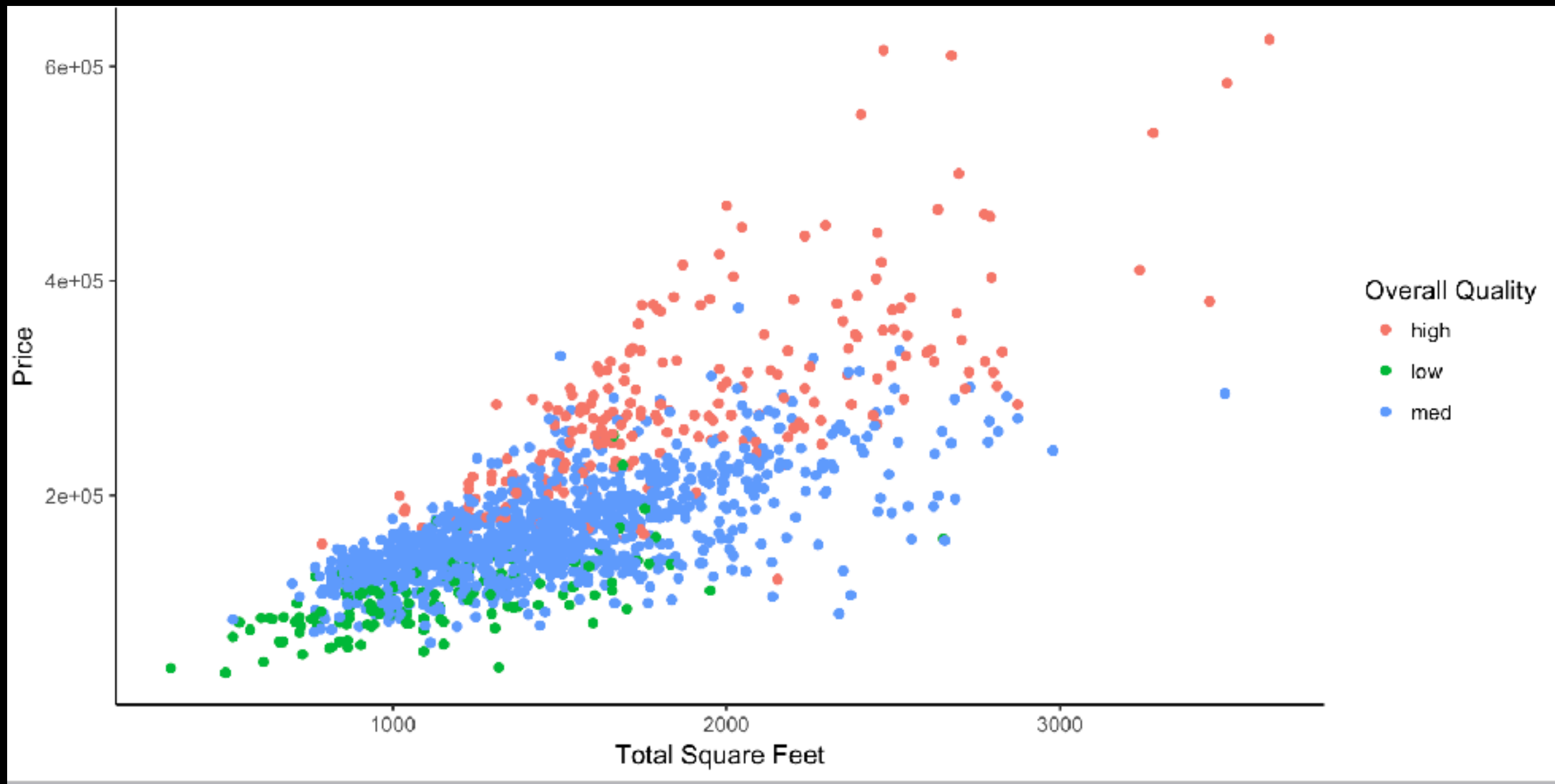
May 1, 2017

*We'll make sure your dream home comes at the right price

Buying a home in Ames?

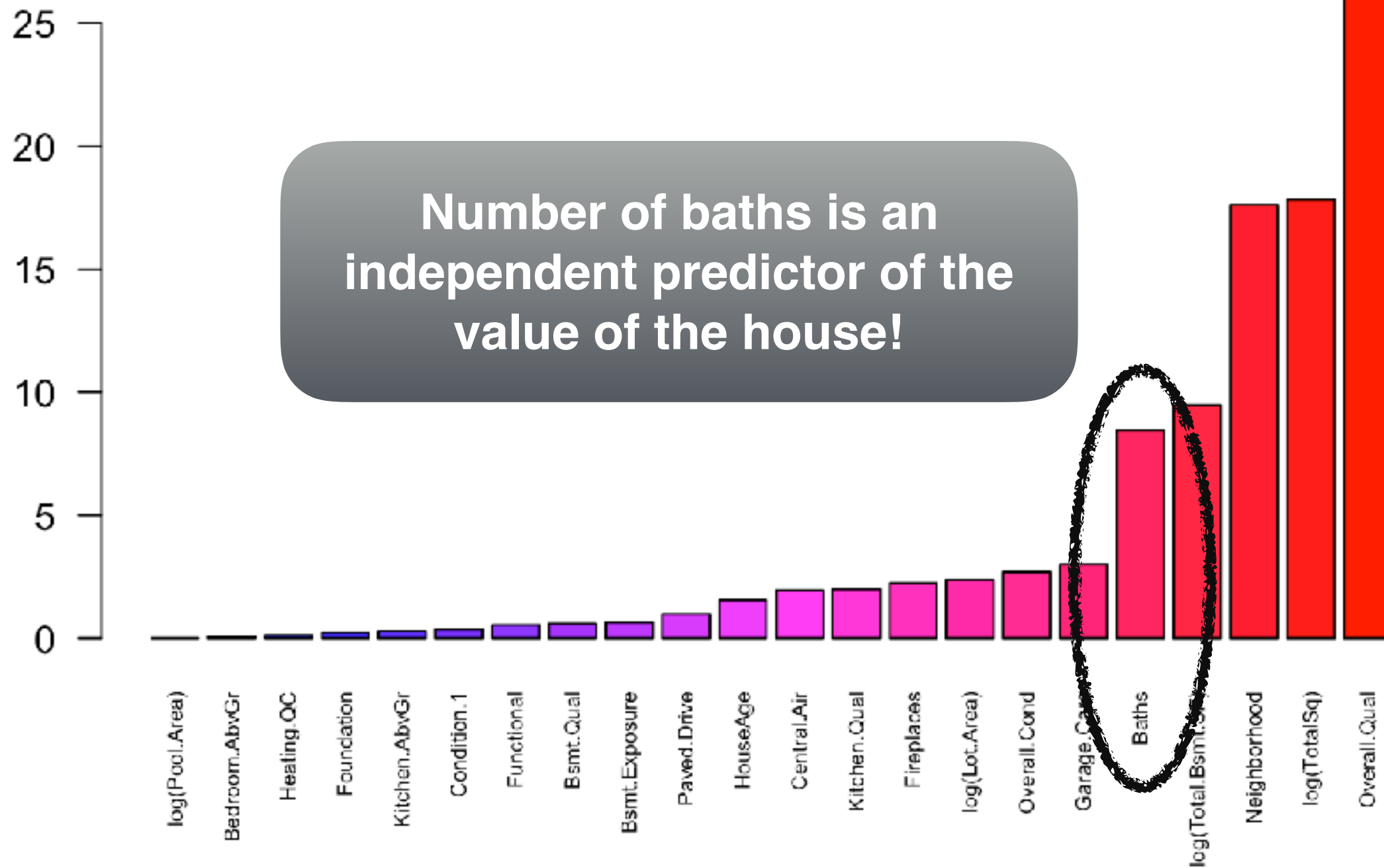
Here some aspects to consider for pricing...





- Square footage and overall quality are very important predictors for your house's price!

Relative influence



Bottom Line

- For a small price, we will use fancy* statistics to make sure your dream home is not overvalued
- Key predictors for price: location, square footage and overall quality
- Important: count the number of



*We'll do it all: from OLS to Random Forests to Horseshoe Priors