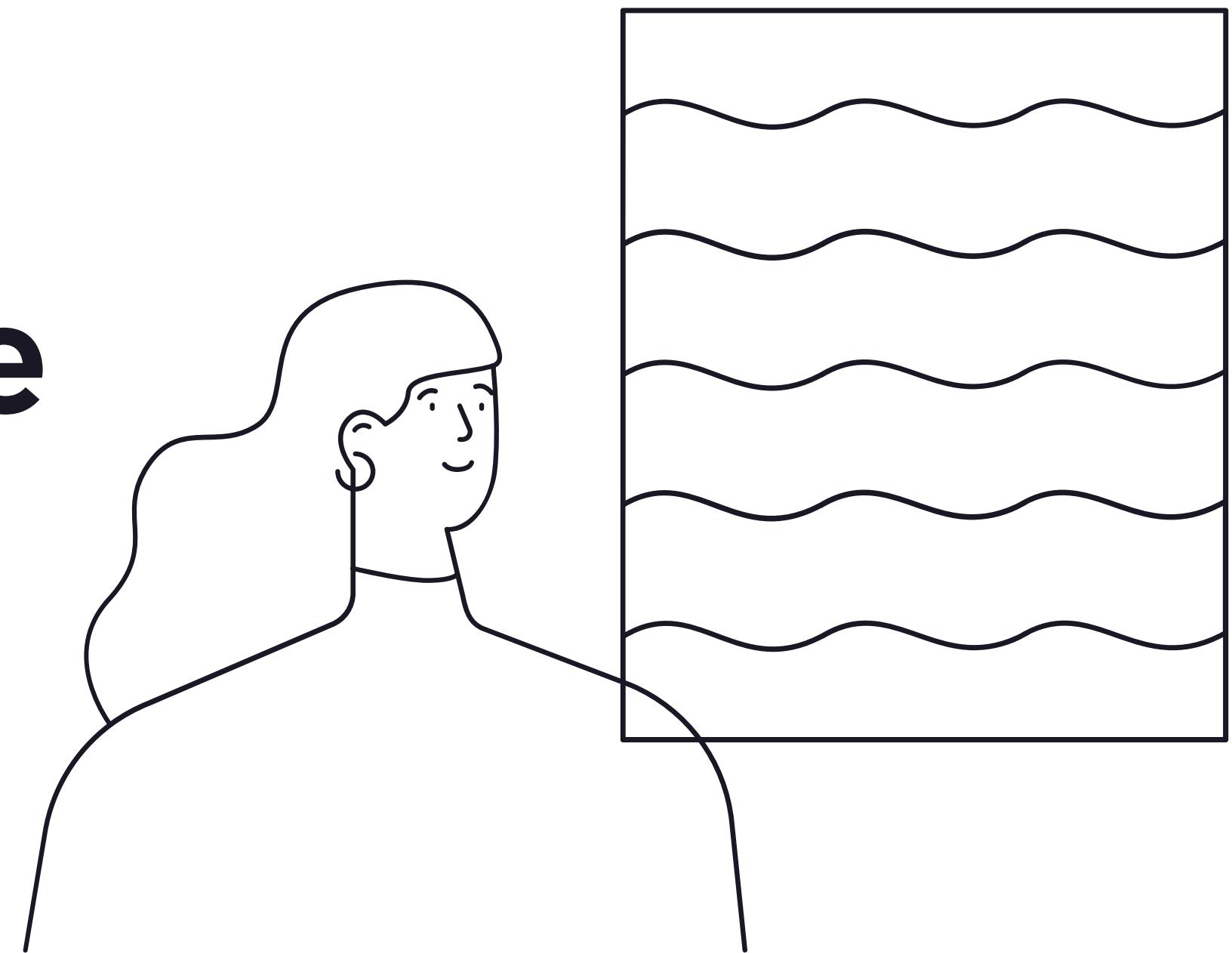
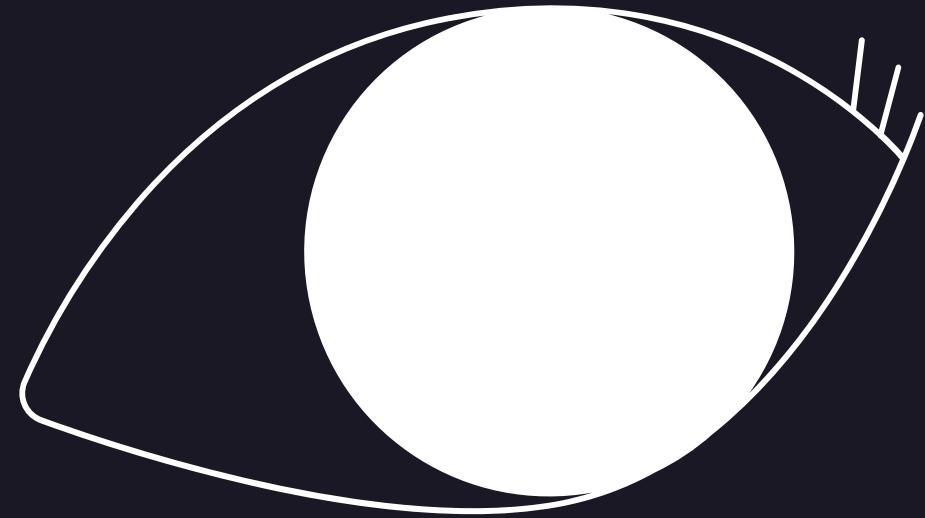


Ames Real Estate

What's in store for us?

**What features of
a property are
most critical in
predicting it's sale
price?**





KEY FEATURES

KEY FEATURES

Location

Area

State

KEY FEATURES

Location

Neighborhood

Area

Lot Area

Garage Area

Basement Area

State

Overall Quality

Overall Condition

INTERACTIONS

Pool Score:

Pool Area * Pool QC

Fireplace Score:

Fireplaces * Fireplace Qu

Kitchen Score:

Kitchen * Kitchen Qual

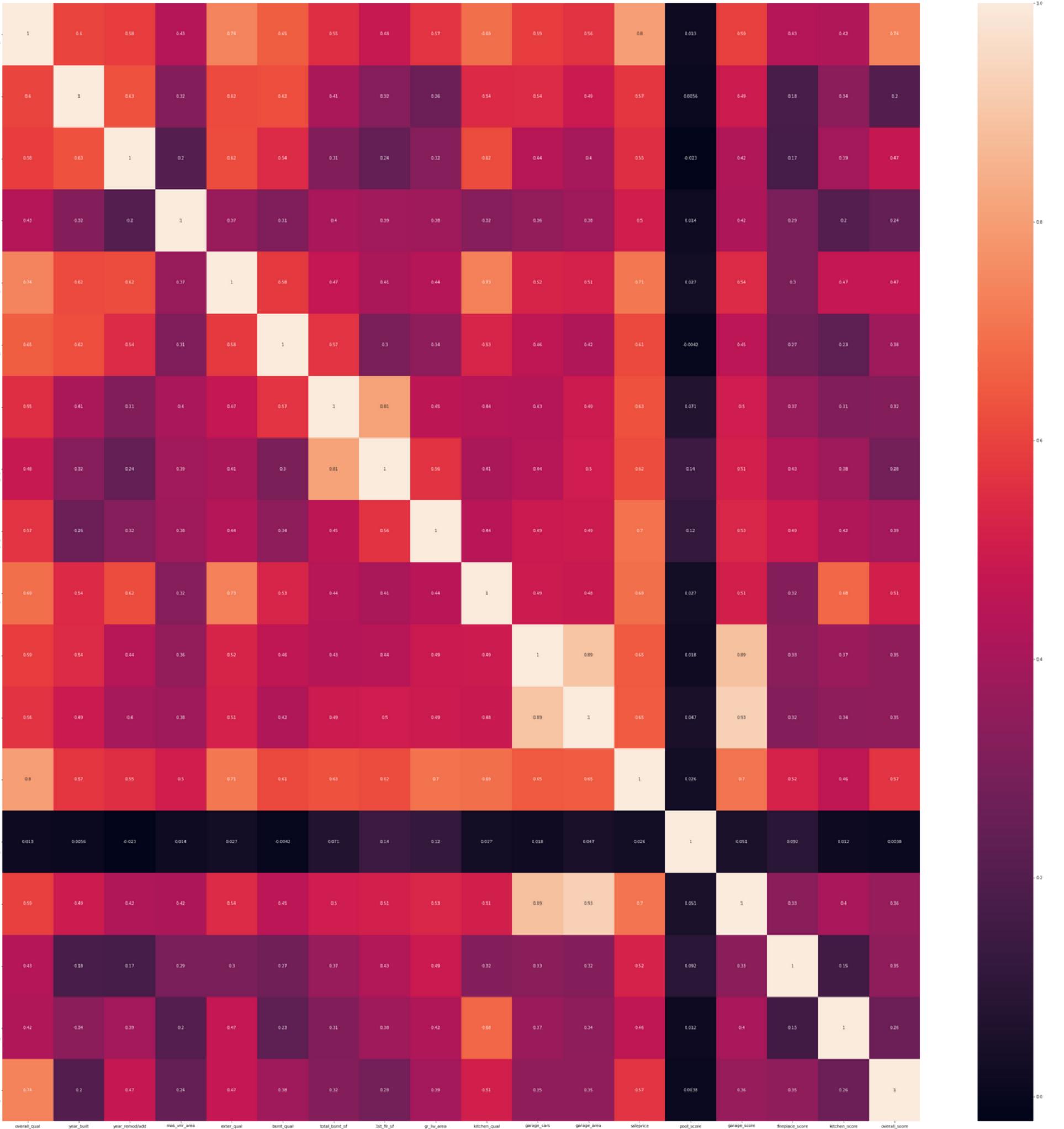
INTERACTIONS

Garage Score:
Garage Area * Garage Qual *
Garage Cars * Garage Cond

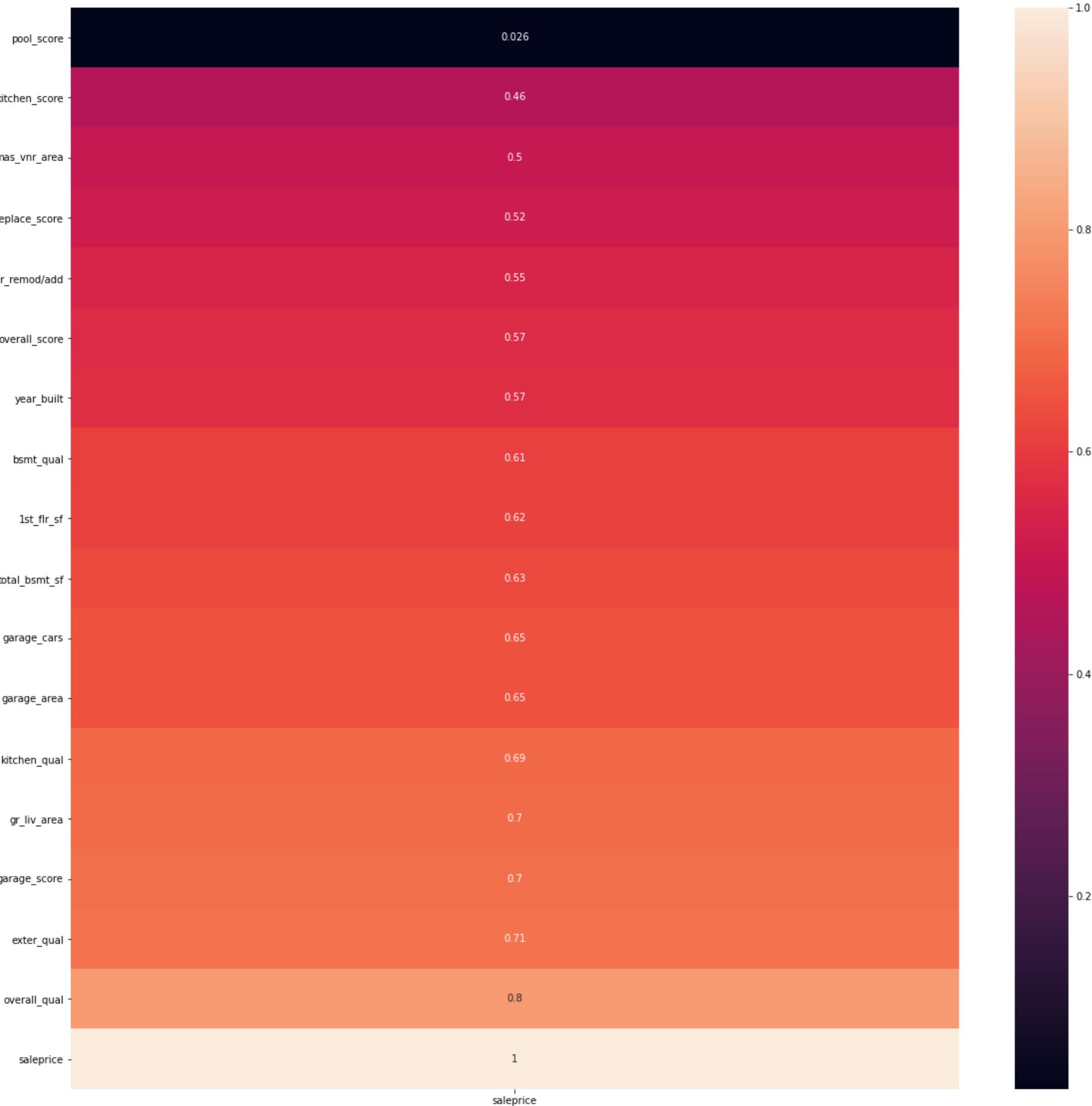


Not used for the sake of
readability and interpretability

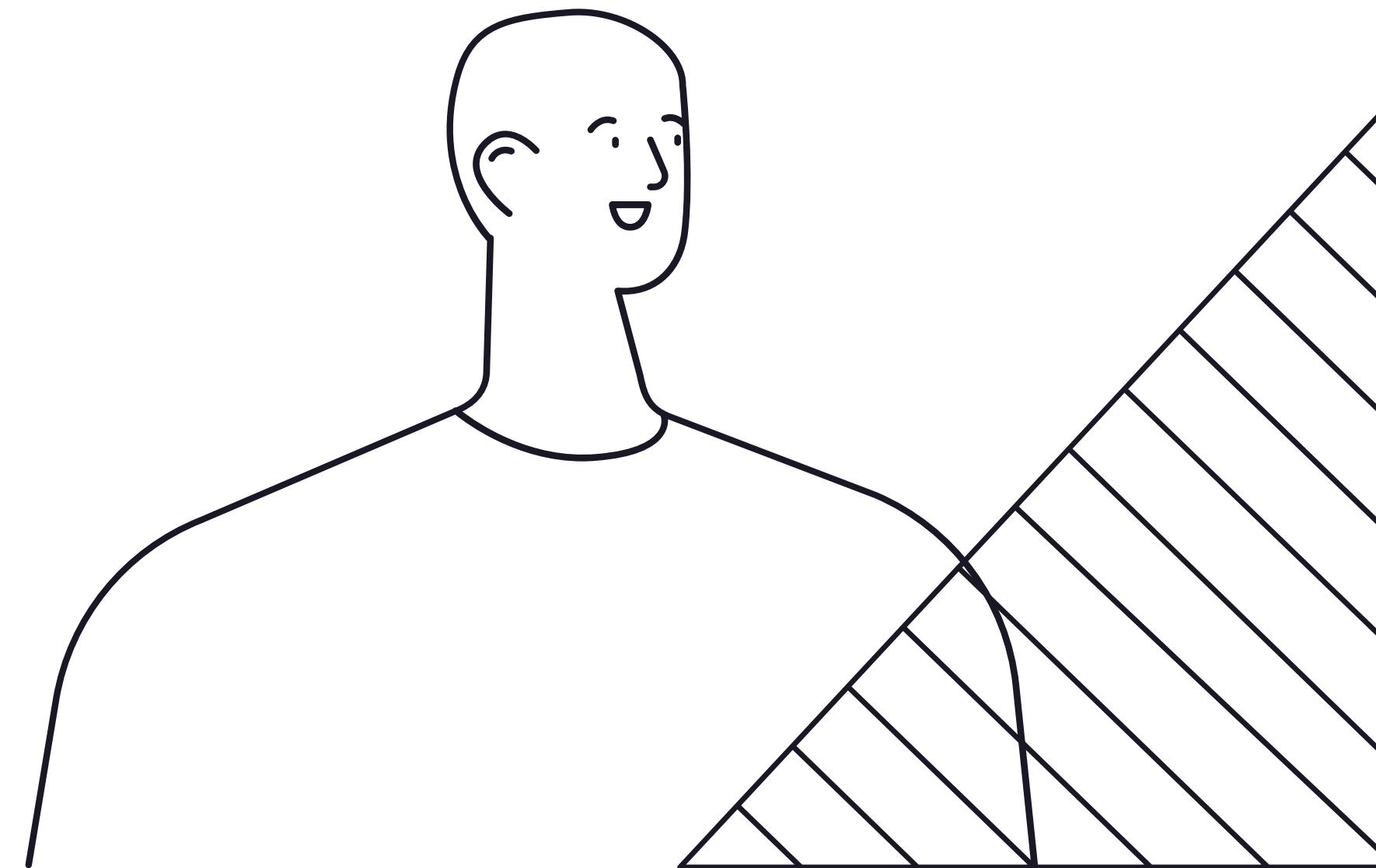
06

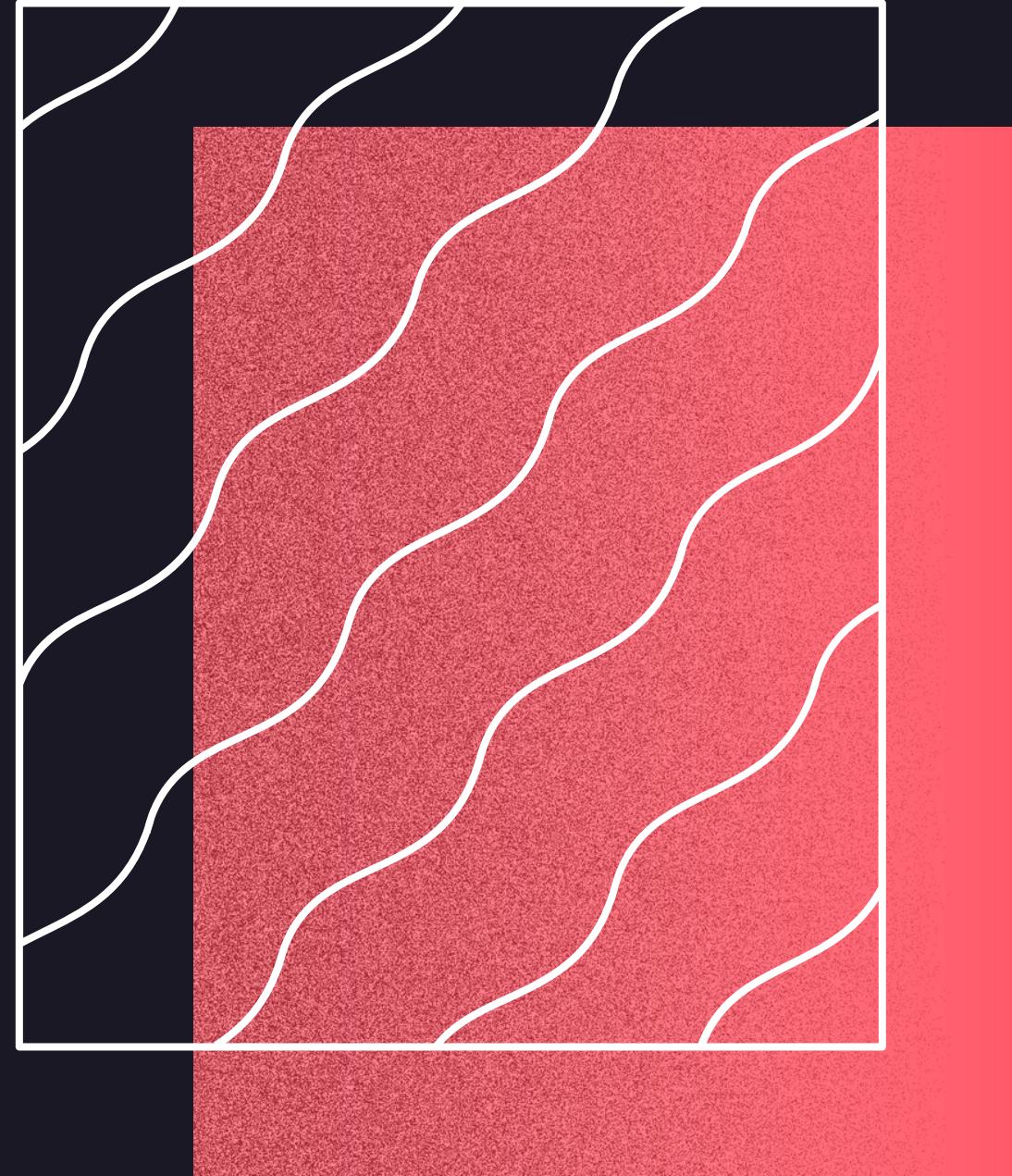


06



LINEAR REGRESSION





COEFFICIENTS

Overall Quality = 10558

External Quality = 10886

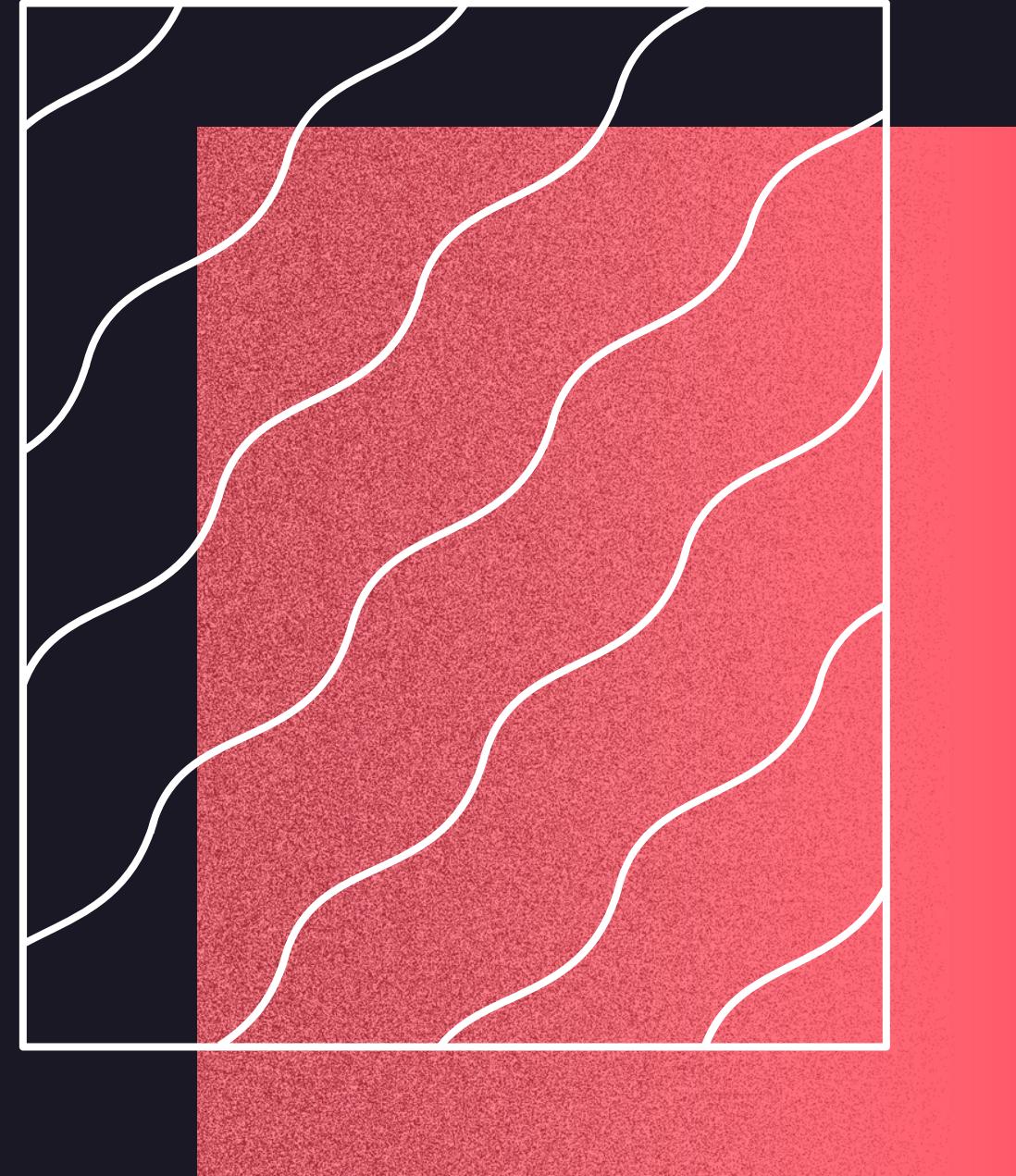
Kitchen Quality = 11019

Basement Quality = 6874

Above Living Area = 37.36

1st Floor Square Foot = 14.21

Total Basement Square Foot = 3.26



COEFFICIENTS

Neighborhood

Top: Greenhill: +63526.67

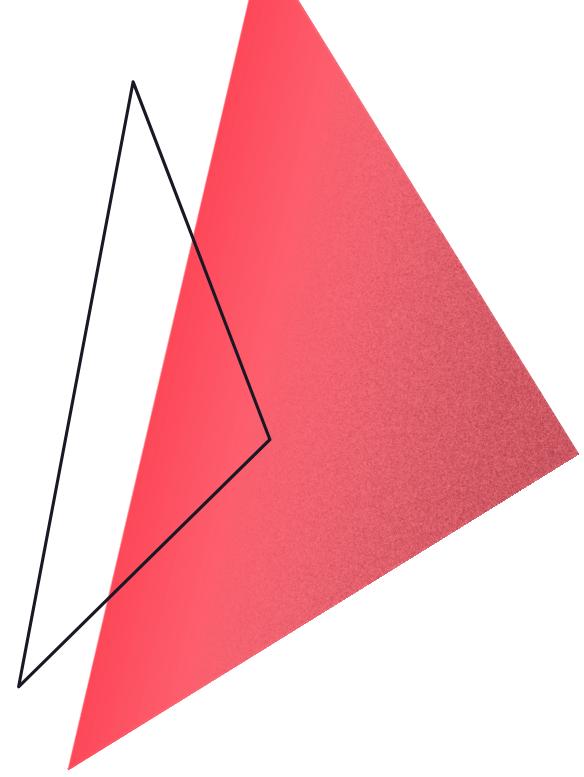
Mid: Sawyer -1731.11

Low: Briardale -30994.38

Above Living Area = 37.36

1st Floor Square Foot = 14.21

Total Basement Square Foot = 3.26



GREEN HILLS™

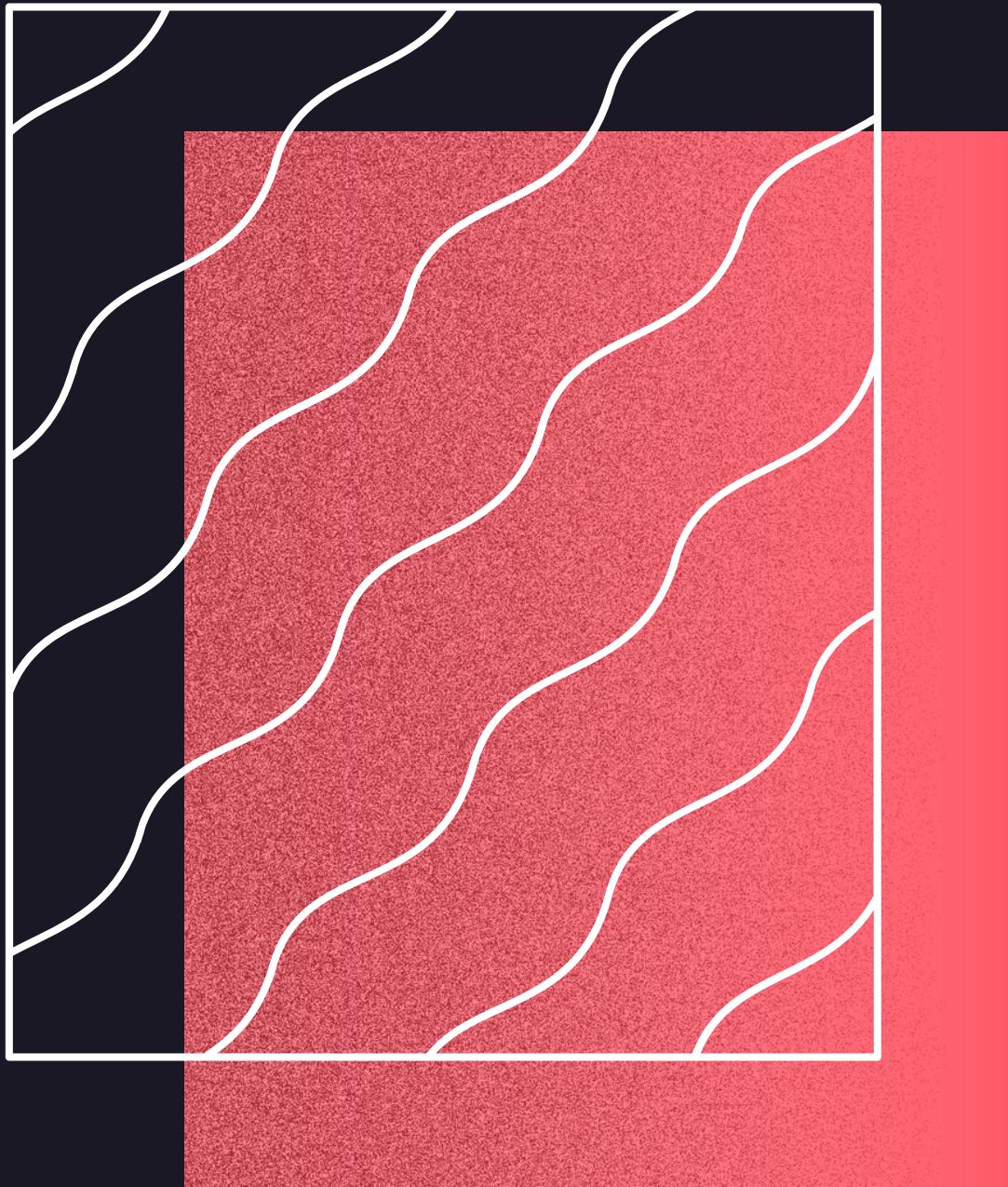
CALL US: 515-357-5000

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WELCOME TO GREEN HILLS.



CONCLUSION

Neighborhood
Square Feet
Quality

MOVING FORWARD

Feature clarification

Explore other possibilities
i.e. Identify flippable houses

Improve model by selecting different features