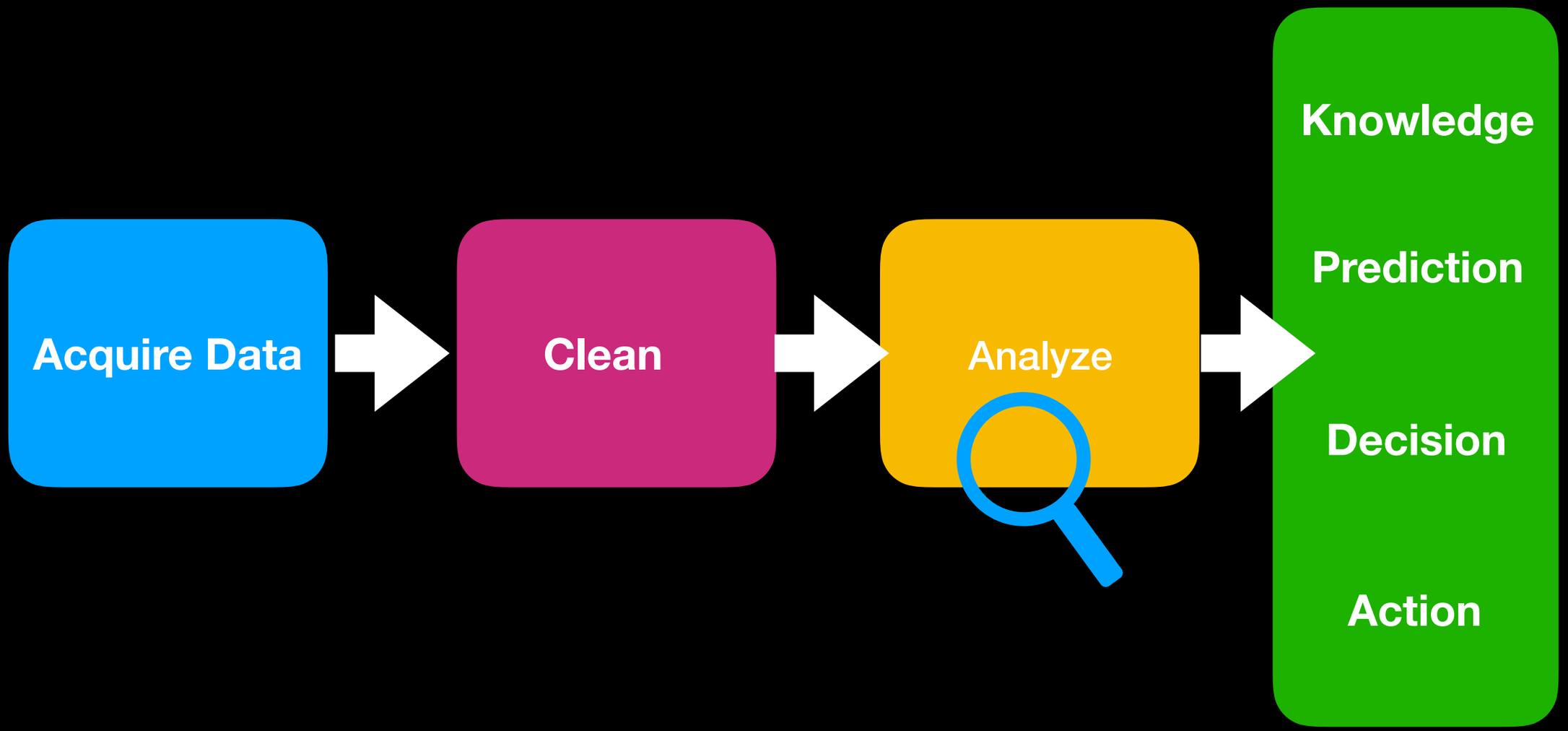
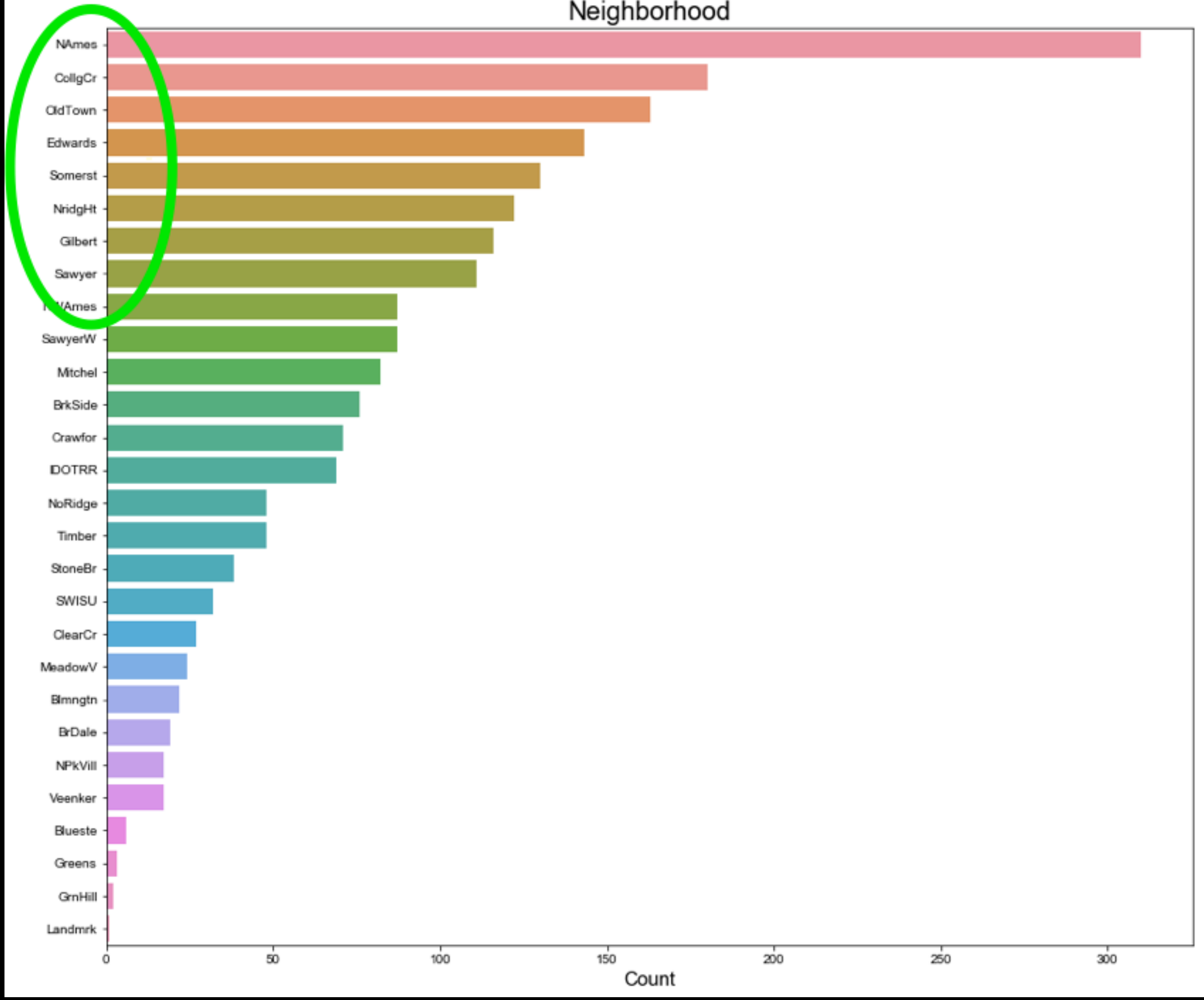
Housing Analysis And Price Prediction

Ames, IA

Problems we are trying to solve

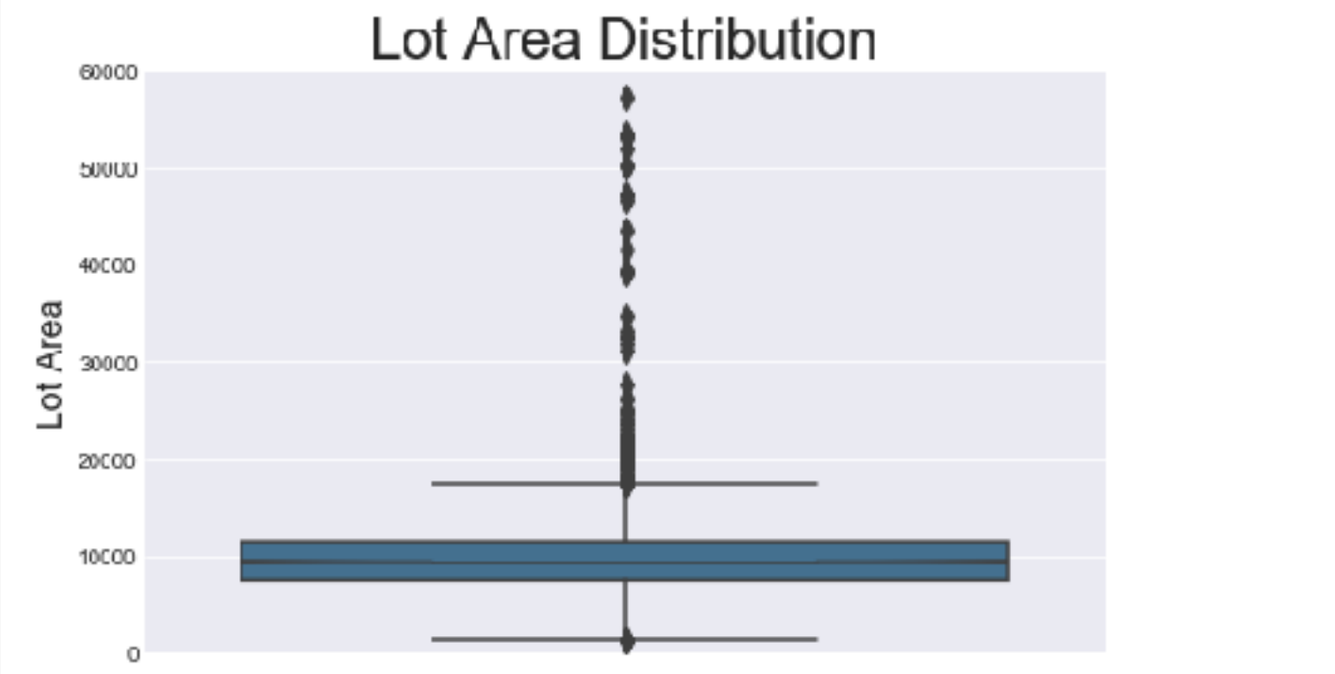



Neighborhood
NAmes
CollgCr
OldTown
Edwards
Somerst
NridgHt
Gilbert
Sawyer
NWAmes
SawyerW
Mitchel
BrkSide
Crawfor
IDOTRR
NoRidge
Timber
StoneBr
SWISU
ClearCr
MeadowV
Blmngtn
BrDale
NPkVill
Veenker
Blueste
Greens
GrnHill
Landmrk
0
50
100
150
200
250
300
Count

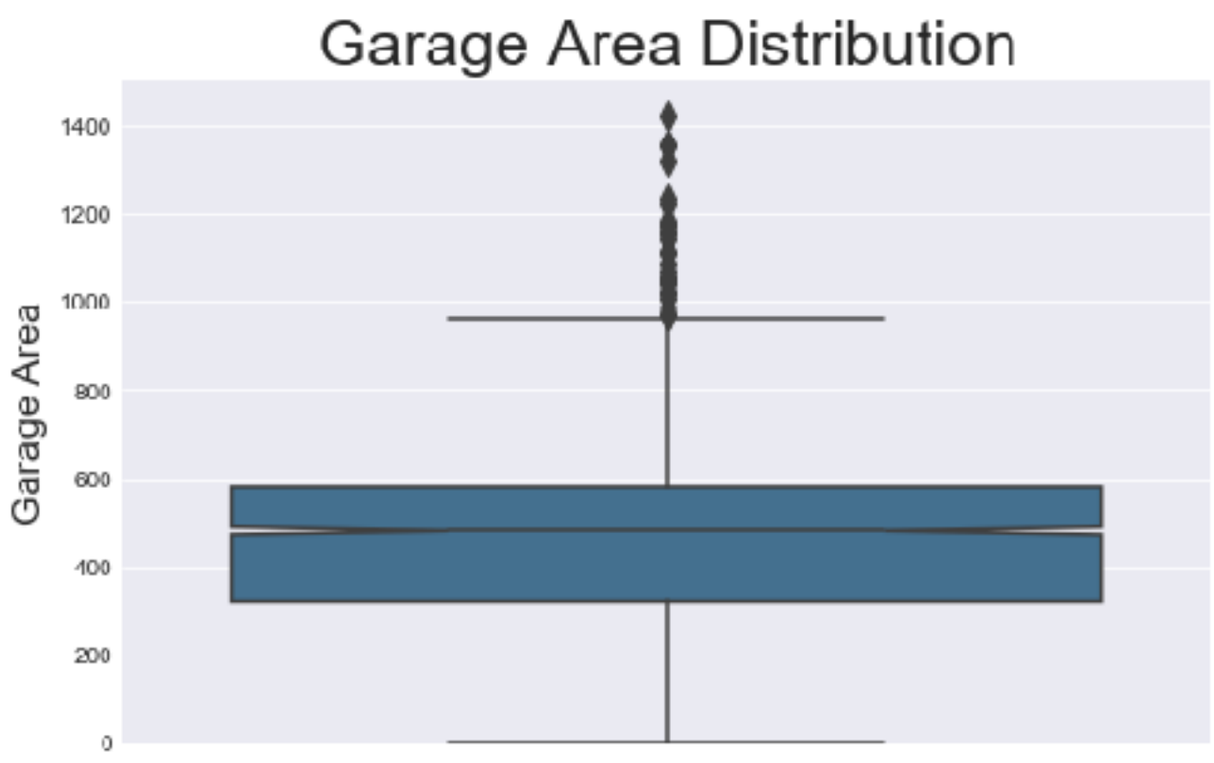
Distribution

	count	mean	std	min	25%	50%	75%	max
SalePrice	2049.0	181480.453392	79294.25014	12789.0	129800.0	162500.0	214000.0	611657.0

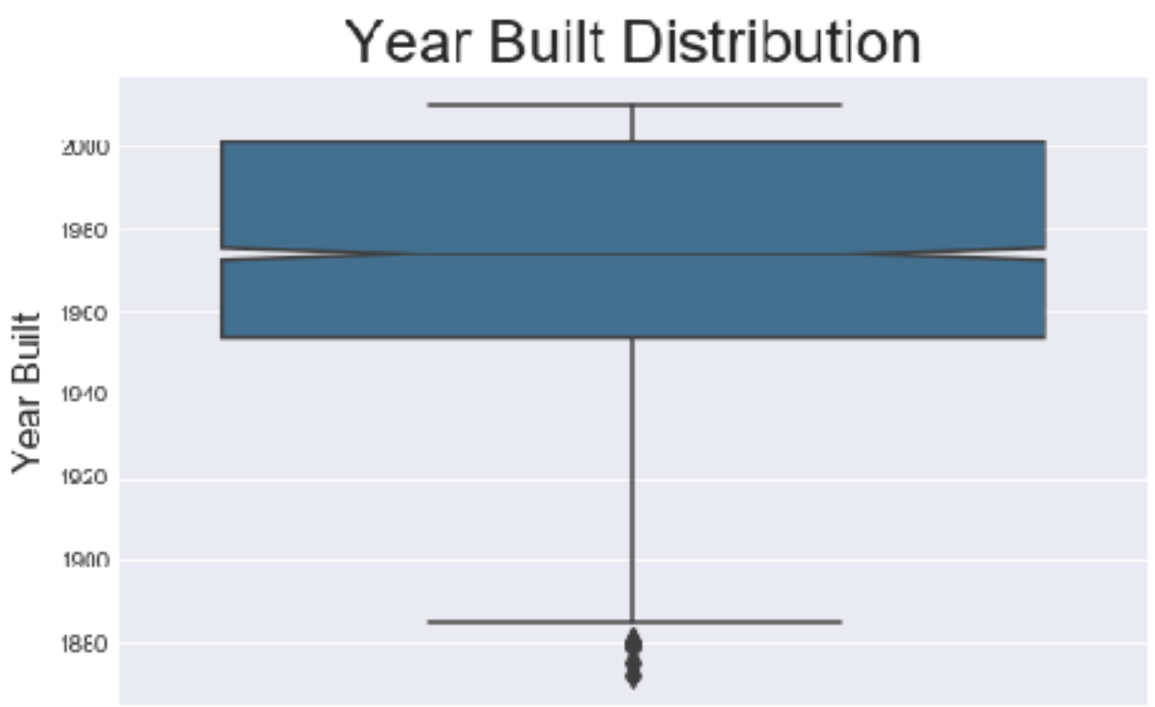
	count	mean	std	min	25%	50%	75%	max
LotArea	2049.0	10051.391898	6742.923591	1300.0	7500.0	9430.0	11512.0	159000.0



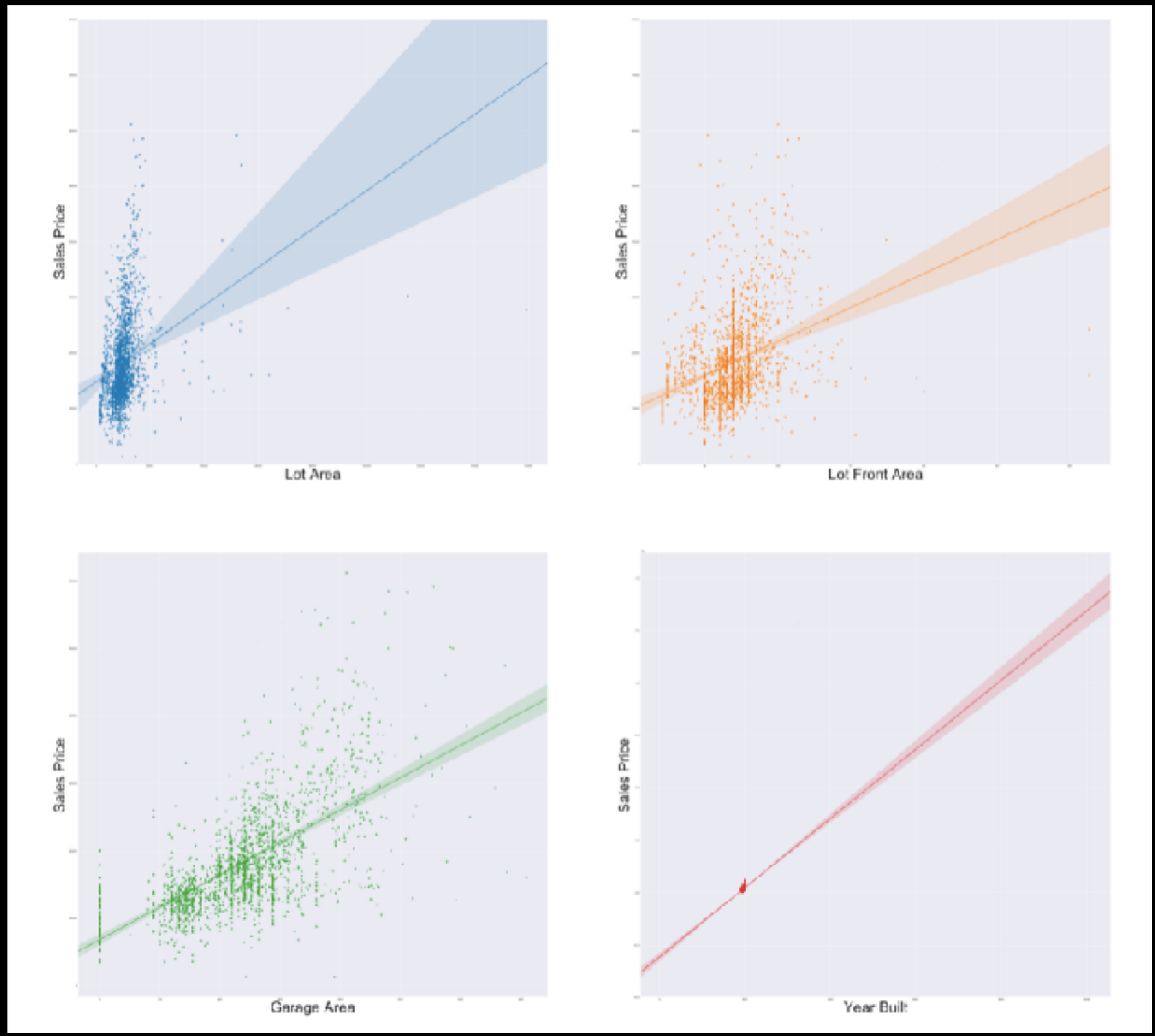
	count	mean	std	min	25%	50%	75%	max
GarageArea	2049.0	473.610054	215.969224	0.0	319.0	480.0	576.0	1418.0



	count	mean	std	min	25%	50%	75%	max
YearBuilt	2049.0	1971.730112	30.173196	1872.0	1954.0	1974.0	2001.0	2010.0

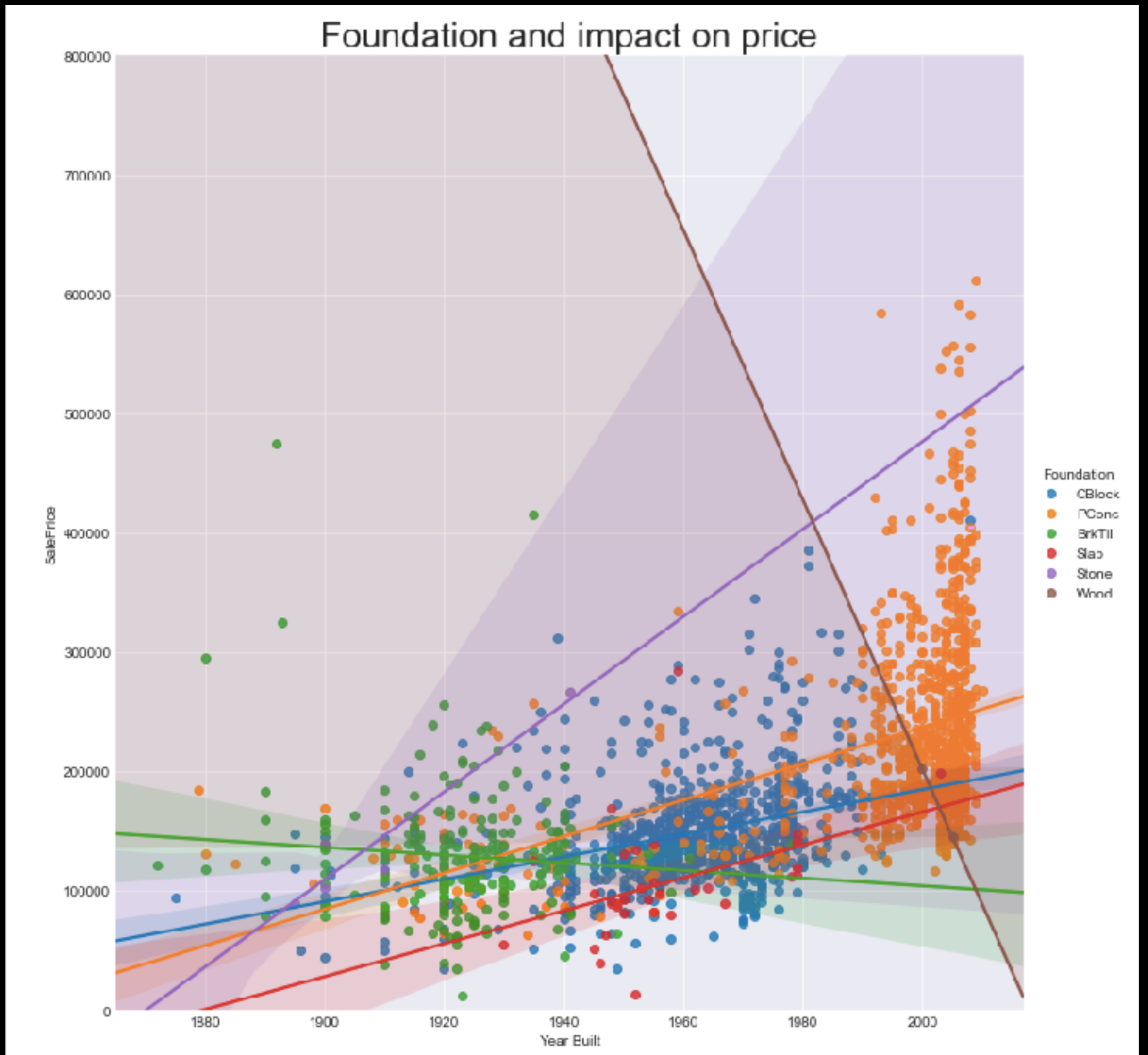


Relation

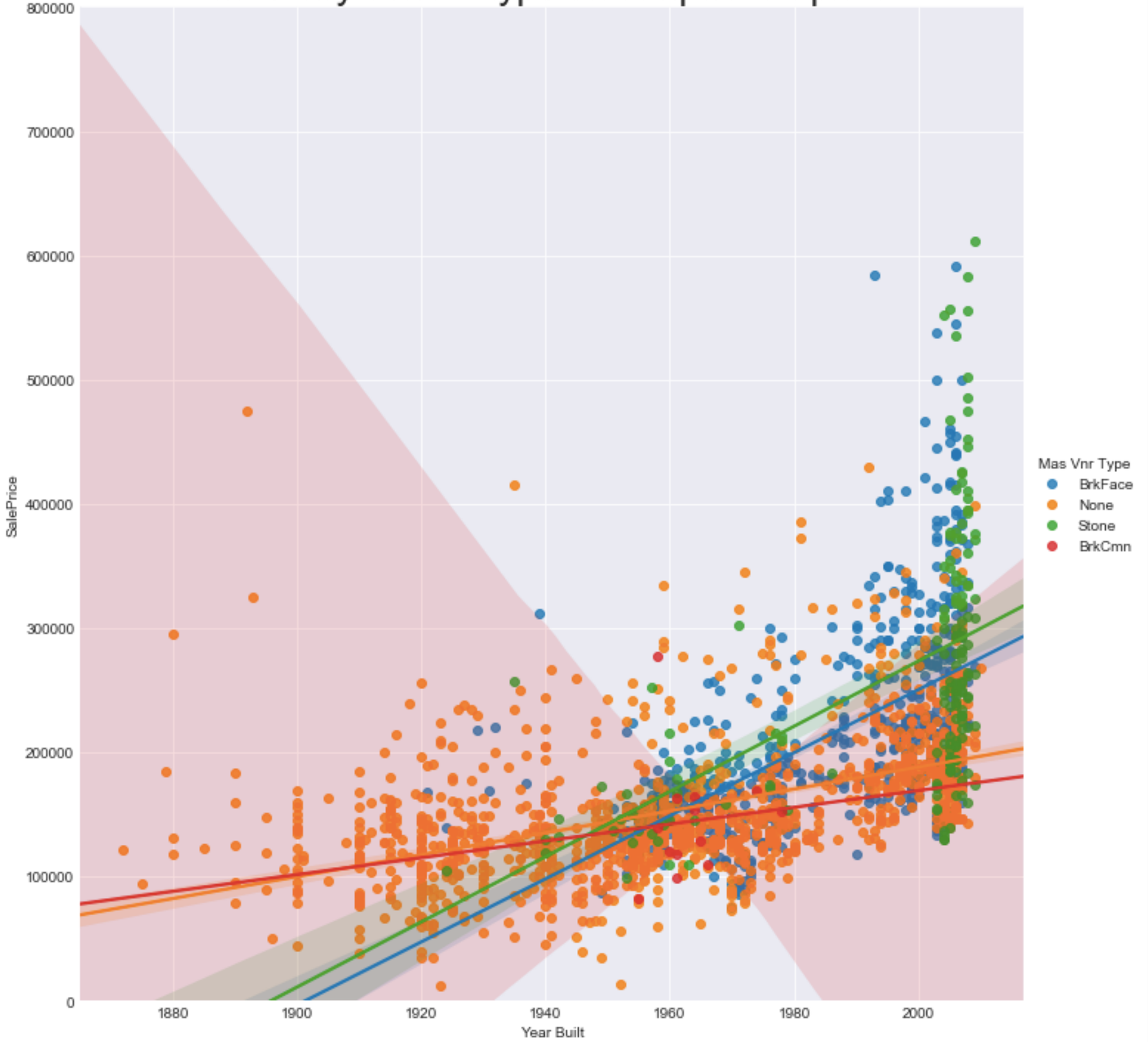

Sales Price
Lot Area
Sales Price
Lot Front Area
Sales Price
Garage Area
Sales Price
Year Built

What may affect the relationship

Neighborhood and impact on price


Foundation and impact on price
800000
700000
600000
500000
400000
300000
200000
100000
0
SalePrice
1880
1900
1920
1940
1960
1980
2000
Year Built
Foundation
CBlock
PConc
BrkTil
Slab
Stone
Wood

Masonry veneer type and impact on price

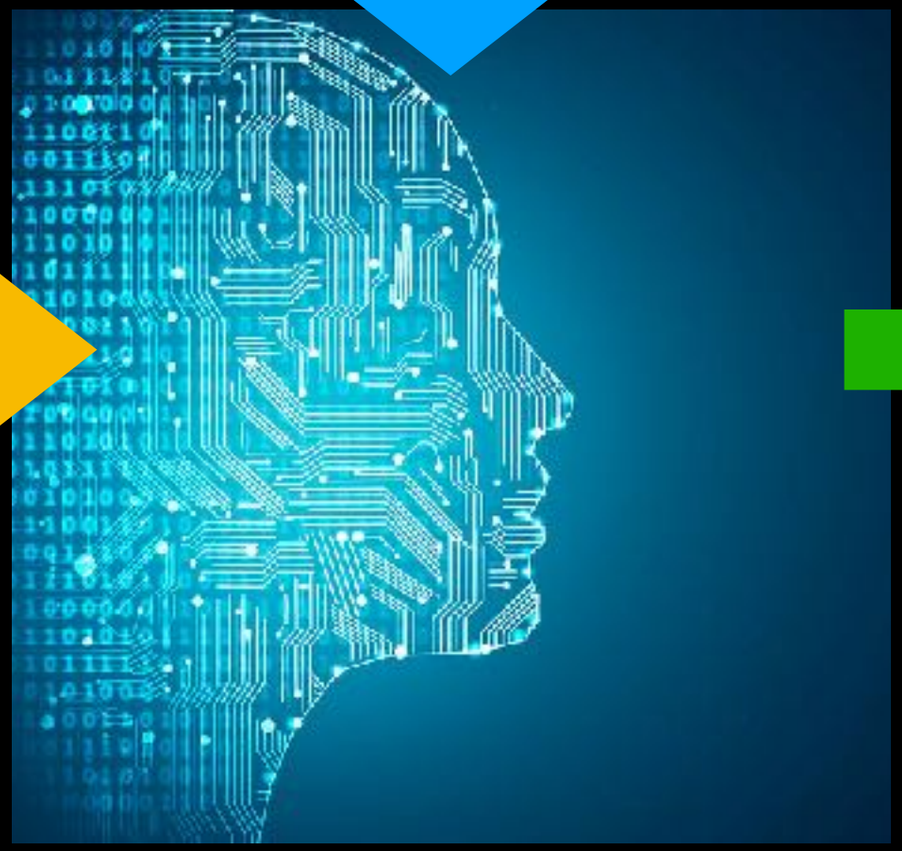


There is more

Prediction

Historical Data

Your Data



Predict Price
+- $ 27500

Questions