



Buying, Selling, Flipping Houses?

*Making Housing Data Work
for You*

I Offer Insights into the Housing Market

Harnessing the power of Big Data and Predictive Modeling!



Predictions You Can Take to the Bank

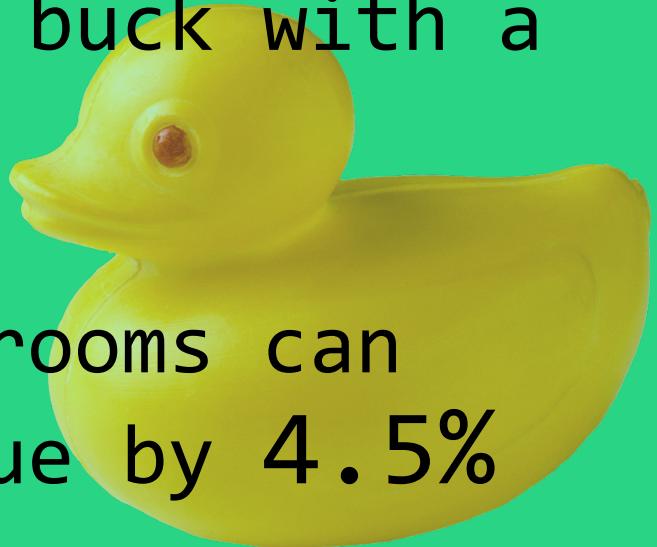
- I used data from house sales in King County, WA to build a linear regression model that predicts house prices
- My model can account for about 88% of house price variation
- Confident predictions = better investments
- Allow me to share some of my findings with you

Renovation Dilemmas?

Trying to decide between adding a bedroom or a bathroom to your house?

Get more bang for your buck with a new bathroom!

Going from 1 to 2 bathrooms can increase your home value by 4.5%



Wondering Where to Invest?

Highest Sales Prices:

- Medina, WA
- Seattle, WA – Mann and Central Area neighborhoods
- Seattle, WA – Westlake and Cascade neighborhoods

Biggest Bargains:

- Federal Way, WA
- Kent, WA
- Auburn, WA



**People will pay about 93% more
for waterfront property**

Than comparable properties not
on the water

Is Bigger Better?

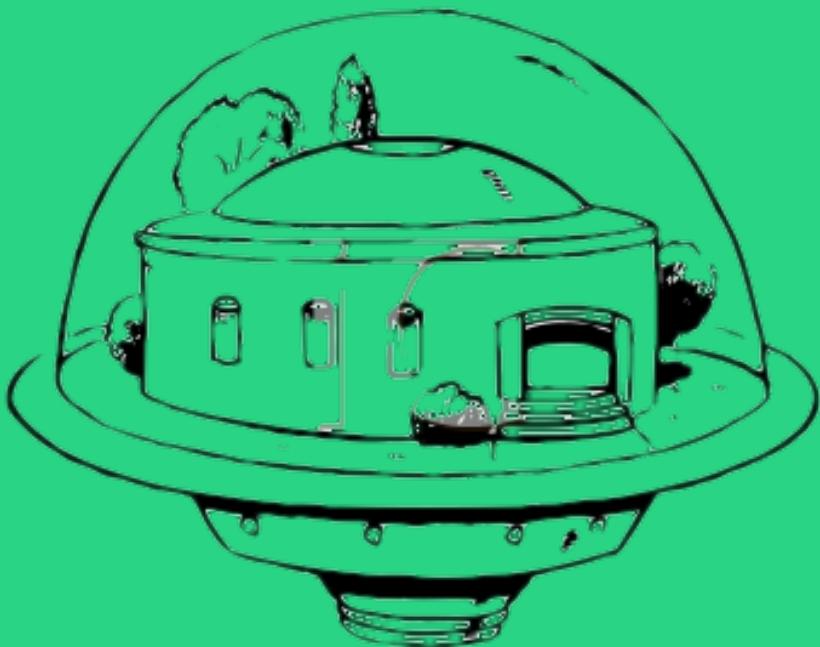
It is in real estate!

Going from
2000 square feet to
2200 square feet can increase your
house value \approx 14%



Looking Towards the Future

- Improving predictions with more data
- Looking at more features
- Using more sophisticated modeling techniques



Don't Be Sheepish, Ask Me
Some Questions!

