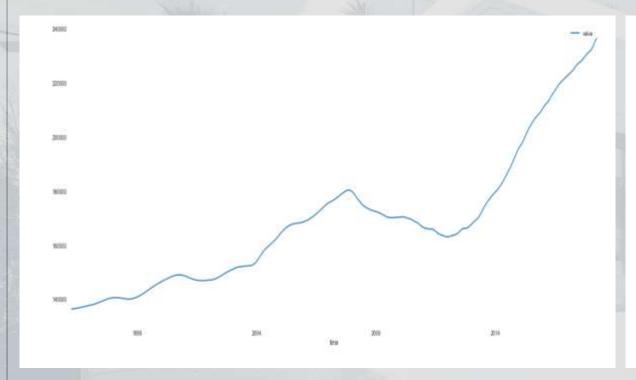
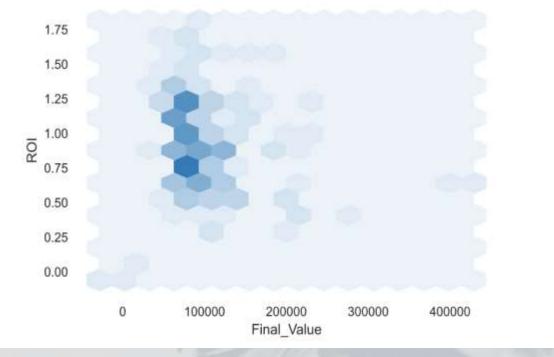


My client, ABC Reality Investment Group, wants to know what areas in the Houston area are the best to invest in.



# Historical average growth of home values in Houston between 1996-2018





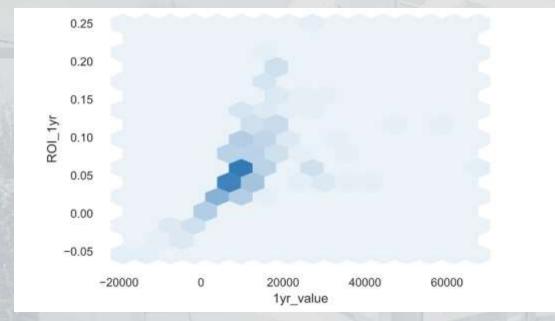
Profitable metric used: ROI of 10% a year. This mimics the S&P 500 annual average return and is the industry standard norm.

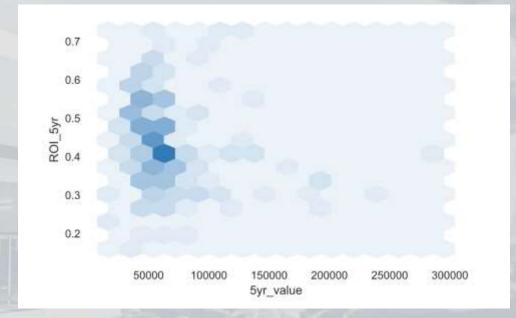
Historical ROI: Between 6.25%-10.4%

Historical Returns: \$8,333 annual



Is it better to invest in fast flips, under 1 year, or hold property for a few years to gain equity before selling?





Overall:

1 Year ROI: 6.4%

1 Year Return: \$11,898

1 Year Breakdown @ 10% ROI

1 Year ROI: 13.7%

1 Year Return: \$19,223

**5 Year Breakdown**:

8.66% Annual ROI \$13,361 Annual Return Overall:

5 Year ROI: 43.3%

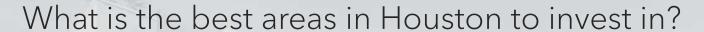
5 Year Return: \$66, 807

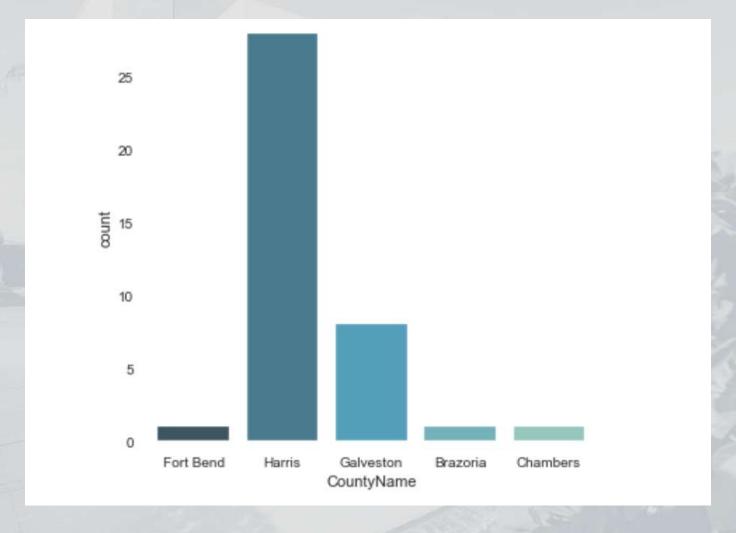
5 Year Breakdown @ 10% ROI

1 Year ROI: 11.5%

1 Year Return: \$11,804

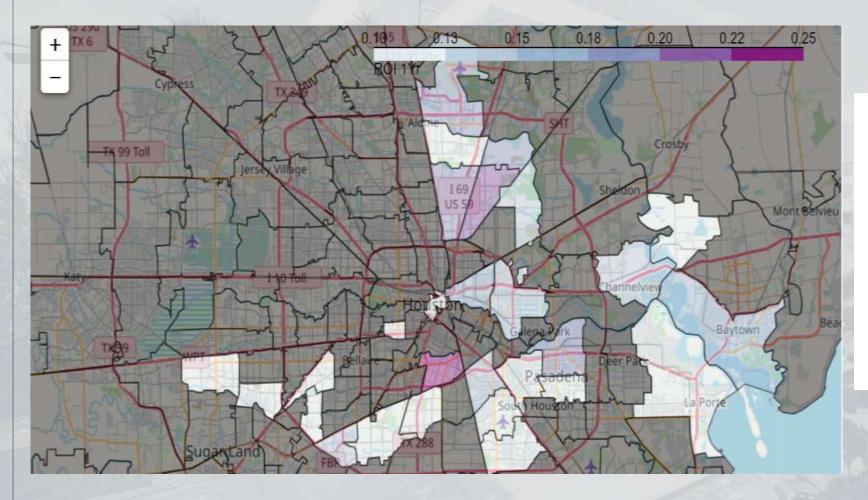






Took this sample from the ROI 1-year homes that produced 10% or more a year.

#### What is the best areas in Houston to invest in?



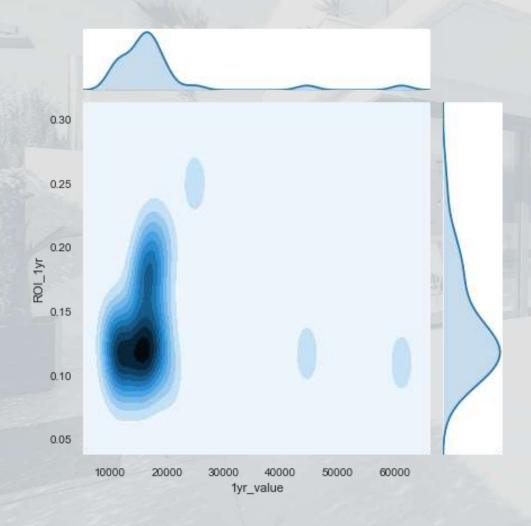


Took this sample from the ROI 1-year homes that produced 10% or more a year.

## **QUESTION 3**



Is it better to concentrate on investing in one particular area or allocate investing evenly throughout?



Invest in Harris County Alone?

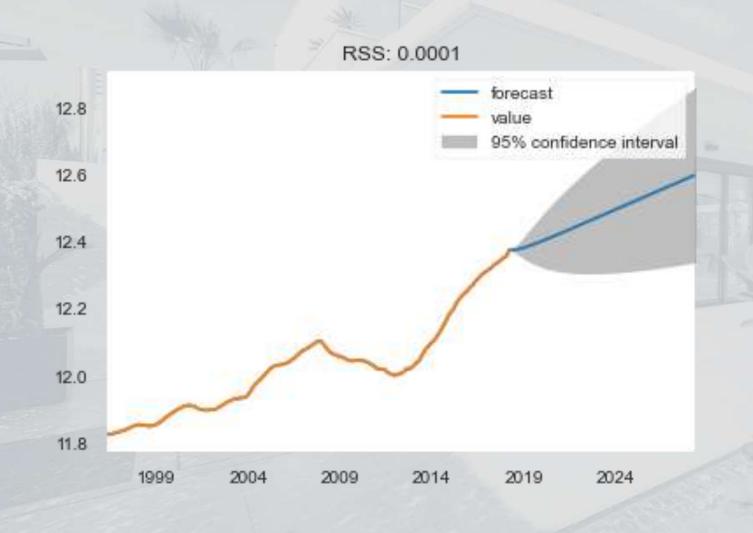
Harris County 1 Year ROI: 13.9% Harris County 1 Year Return: \$18,460

> 1 Year ROI: 13.7% 1 Year Return: \$19,223

Harris County Investment Alone: ROI increase: 0.98% Return loss: \$763



### TIME SERIES FORECASTING RESULTS



#### **Predictions**

time	
2017-12-01	231288.124285
2018-01-01	232065.261273
2018-02-01	232611.139082
2018-03-01	234599.334635
2018-04-01	236632.766481

#### Original Values

	value
time	
2017-12-01	231393.048128
2018-01-01	232050.267380
2018-02-01	233325.668449
2018-03-01	235267.914439
2018-04-01	236575.401070







