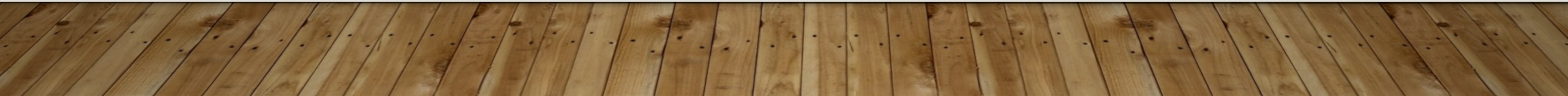


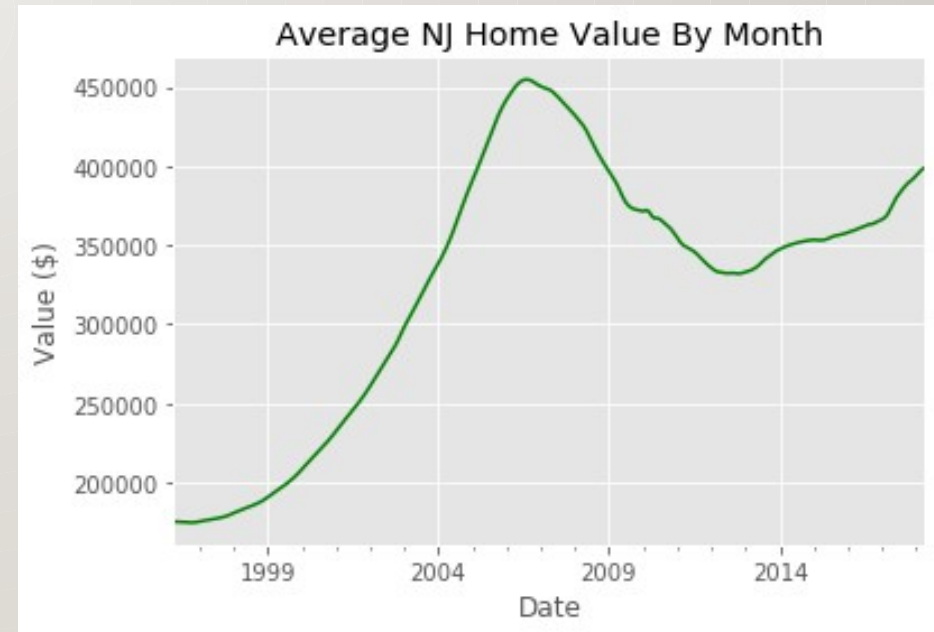
ZILLOW TIME SERIES ANALYSIS

BY DAVE BROWN



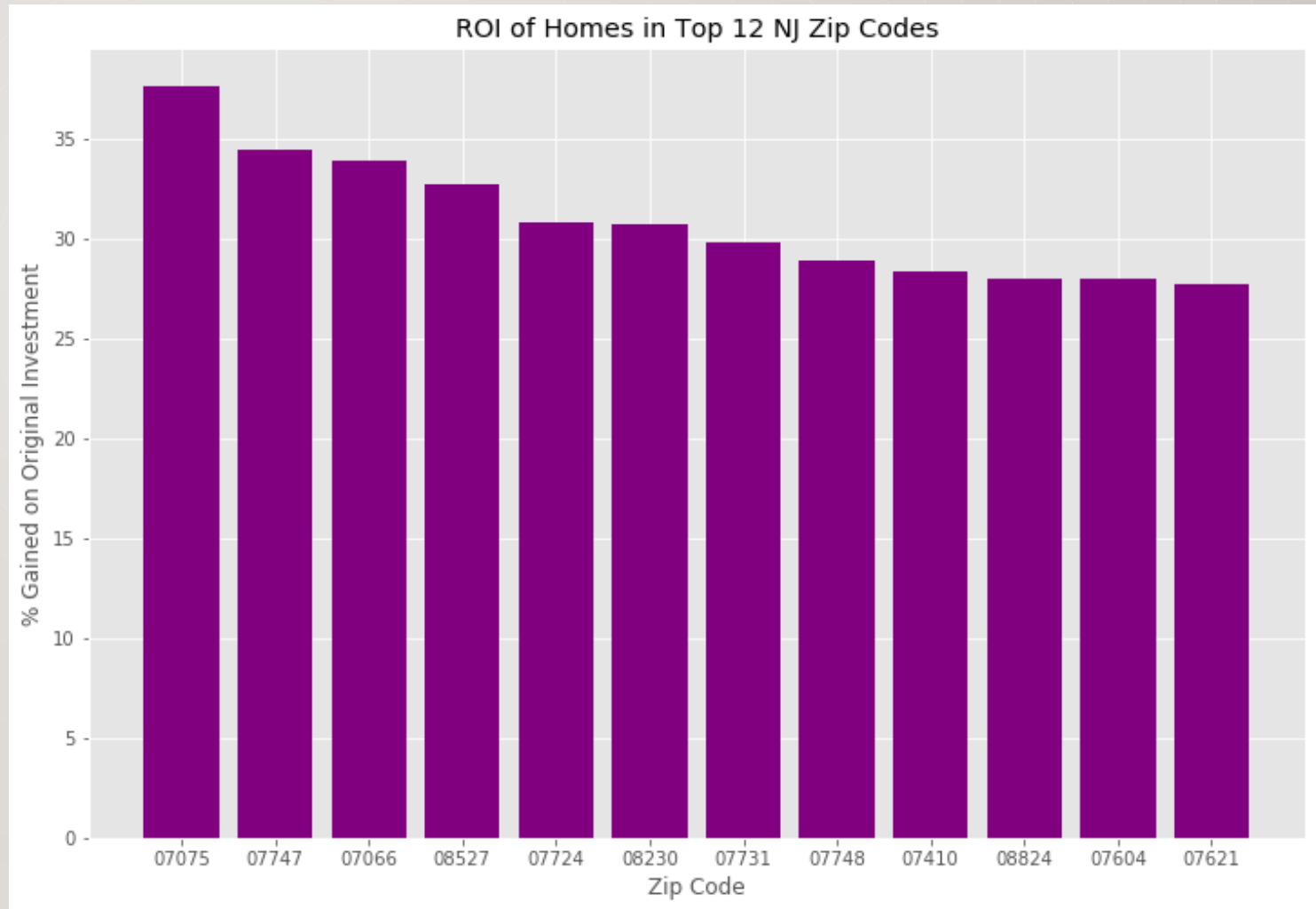
BUSINESS PROBLEM

- Top 5 zip codes to flip homes
- Scope limited to New Jersey
- Return on Investment
- Home values from 1996-2018
- Limit variation in home values

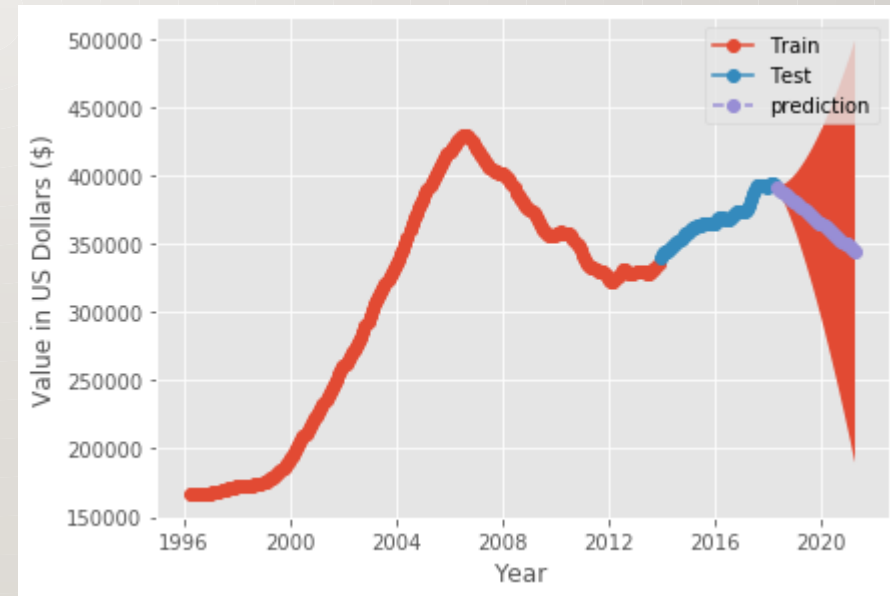
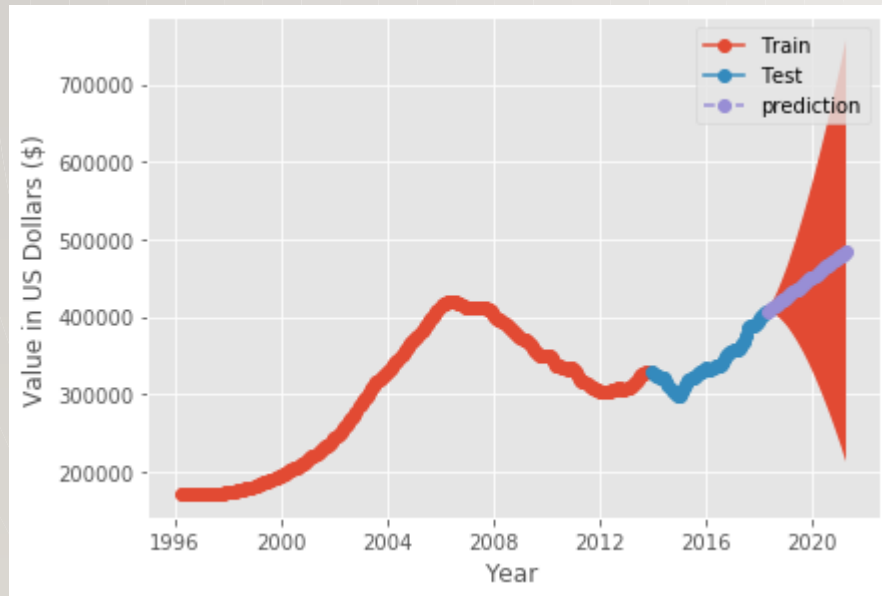


ZIP CODES TESTED

- Historic ROI
- Top 12



MODEL PREDICTIONS



TOP 5 ZIP CODES

Zip Code	1 Year Expected Return	3 Year Expected Return	5 Year Expected Return	10 Year Expected Return
07075	10.35%	29.49%	44.32%	63.68%
07066	3.35%	-0.61%	-2.08%	-2.47%
07410	7.38%	3.54%	-2.22%	-9.8%
08824	3.23%	0.25%	0.15%	0.14%
07604	9.78%	25.31%	34.2%	41.68%

RECOMMENDATIONS

- Quick Fixes
- Longer Projects
- Reevaluate



FURTHER WORK

- School rankings
- Distance to metro areas
- Property sizes
- Tax rates
- Interest rates
- Future economic market



FUTURE



THANK YOU! ANY QUESTIONS?

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