



Time Series on Housing in Utah

By Terry Thompson

Expand investment opportunities into Utah.

Increase Home Values:

- 3 year ROI
- 5 year ROI
- Top 5 Zip Codes

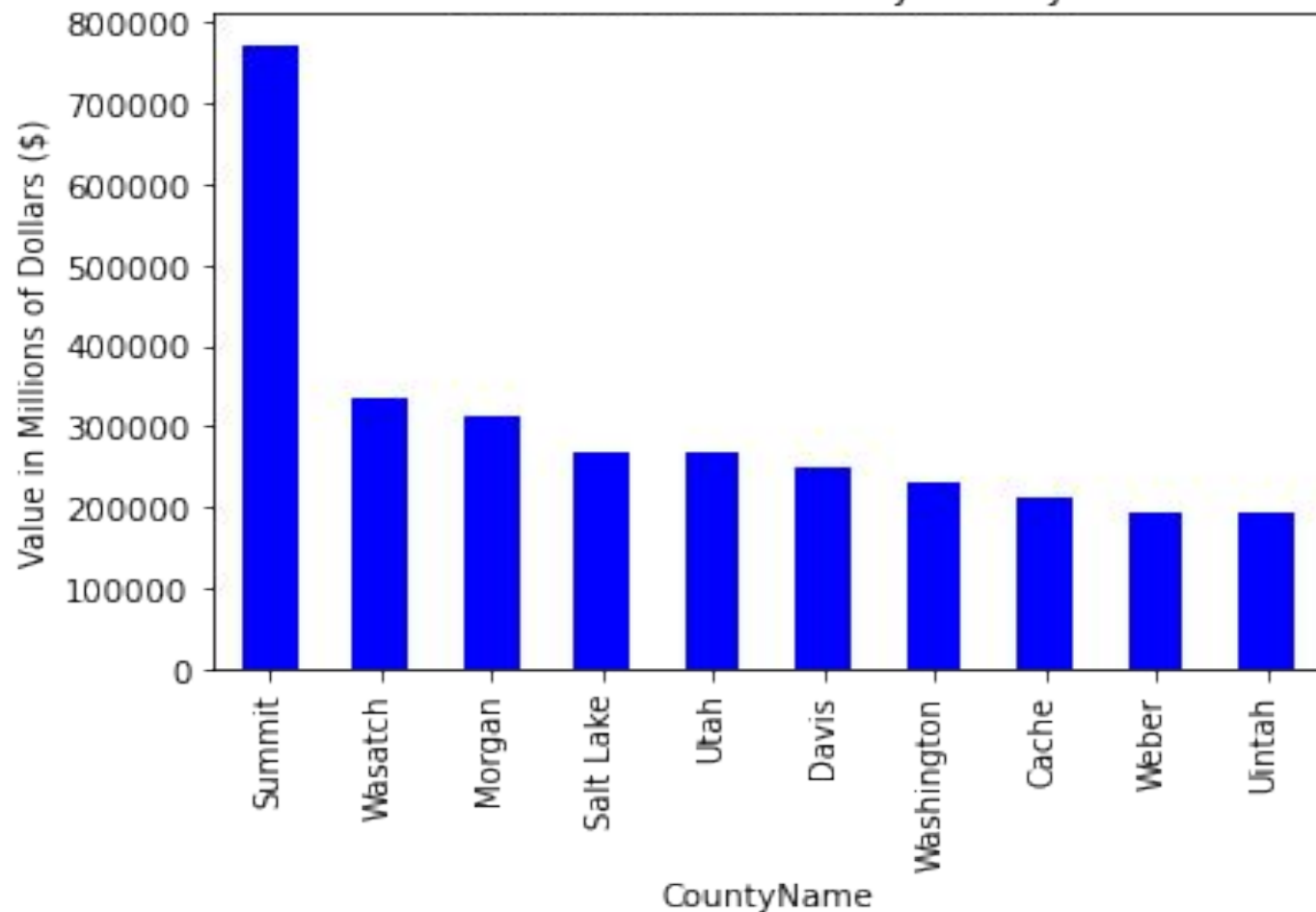


Process

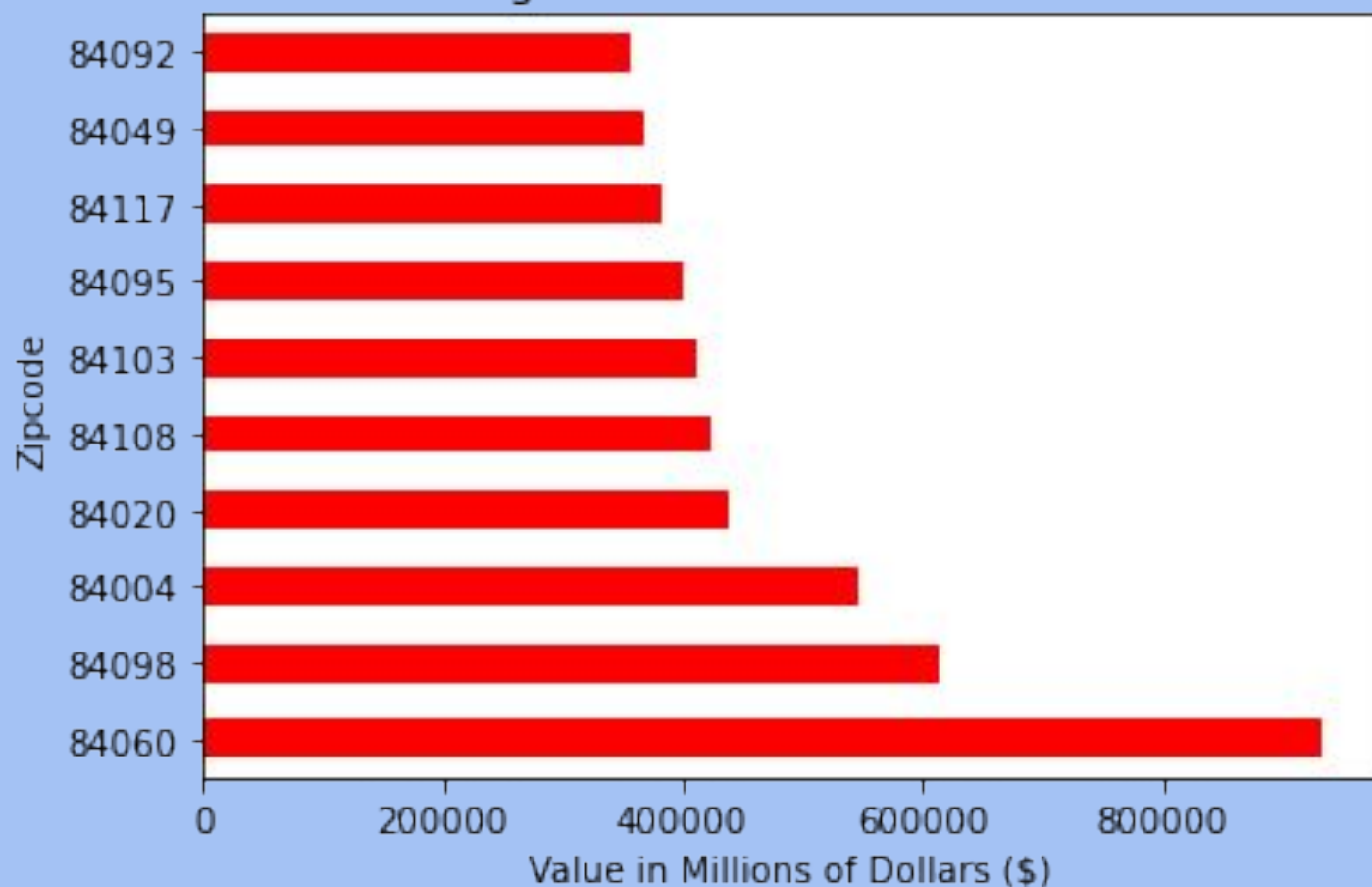
Time Series Modeling:

- **SERIMAX**
 - **ARIMA**
 - **Filter by County**
 - **Filter by Zip Code**
 - **10 Year Span - Sets the criteria for forecast**
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10-Year Mean Value by County



Top 10 Zipcodes
Highest Mean Value 2008-2018



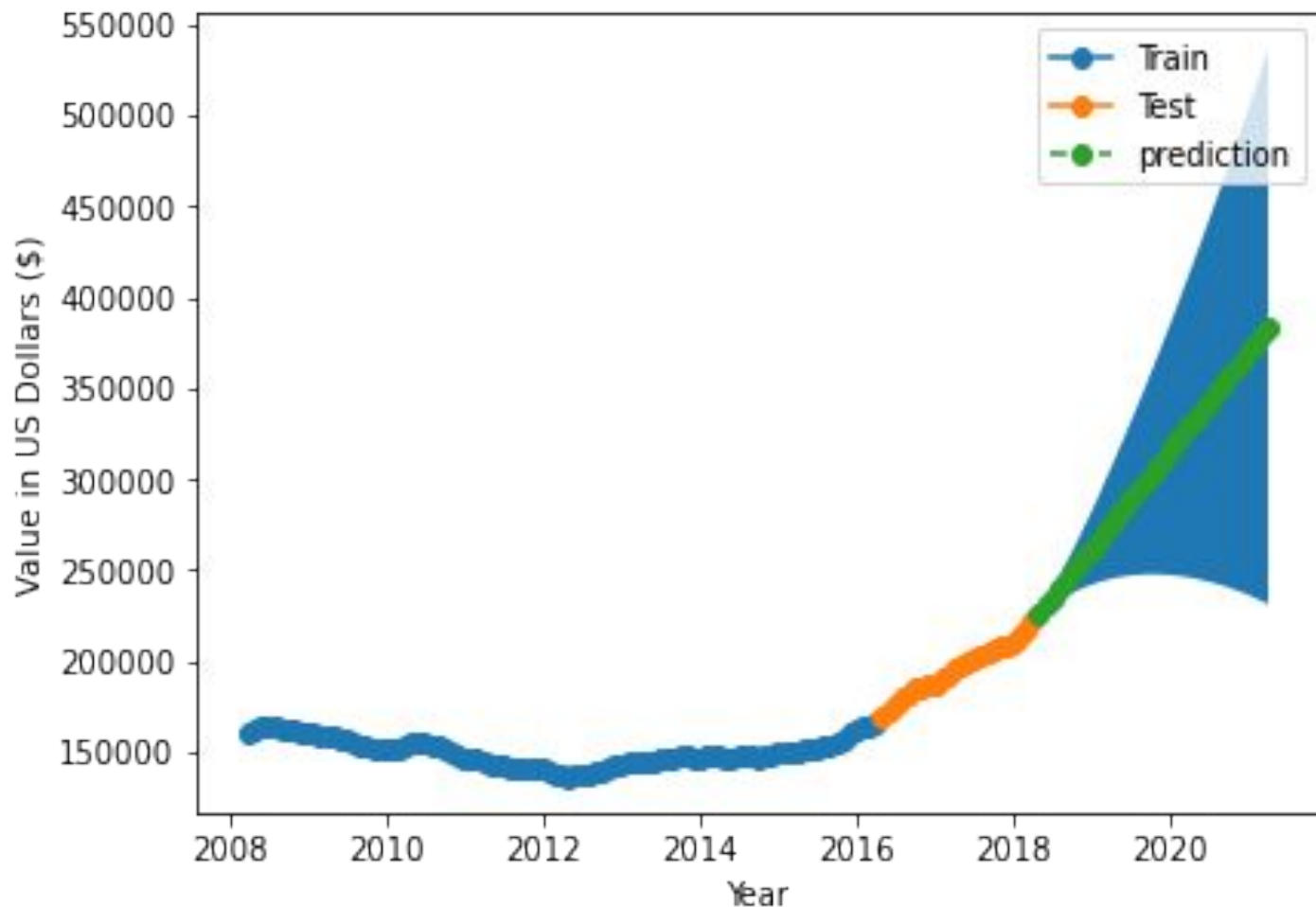


Future Predictions on Top 5 Zip Codes

84401

3 year ROI
48.6%

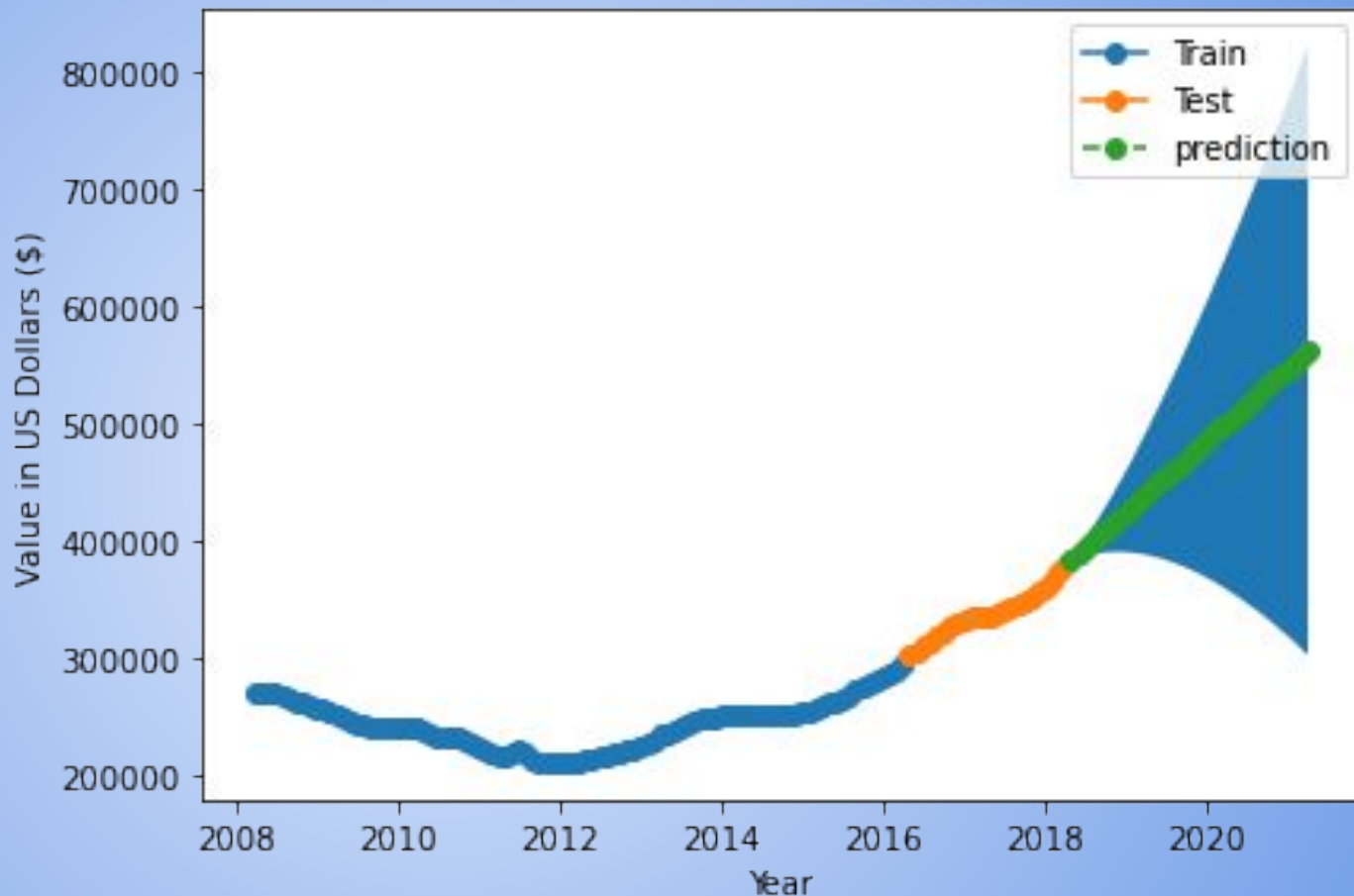
5 year ROI
54.4%



84106

3 year ROI
49.5%

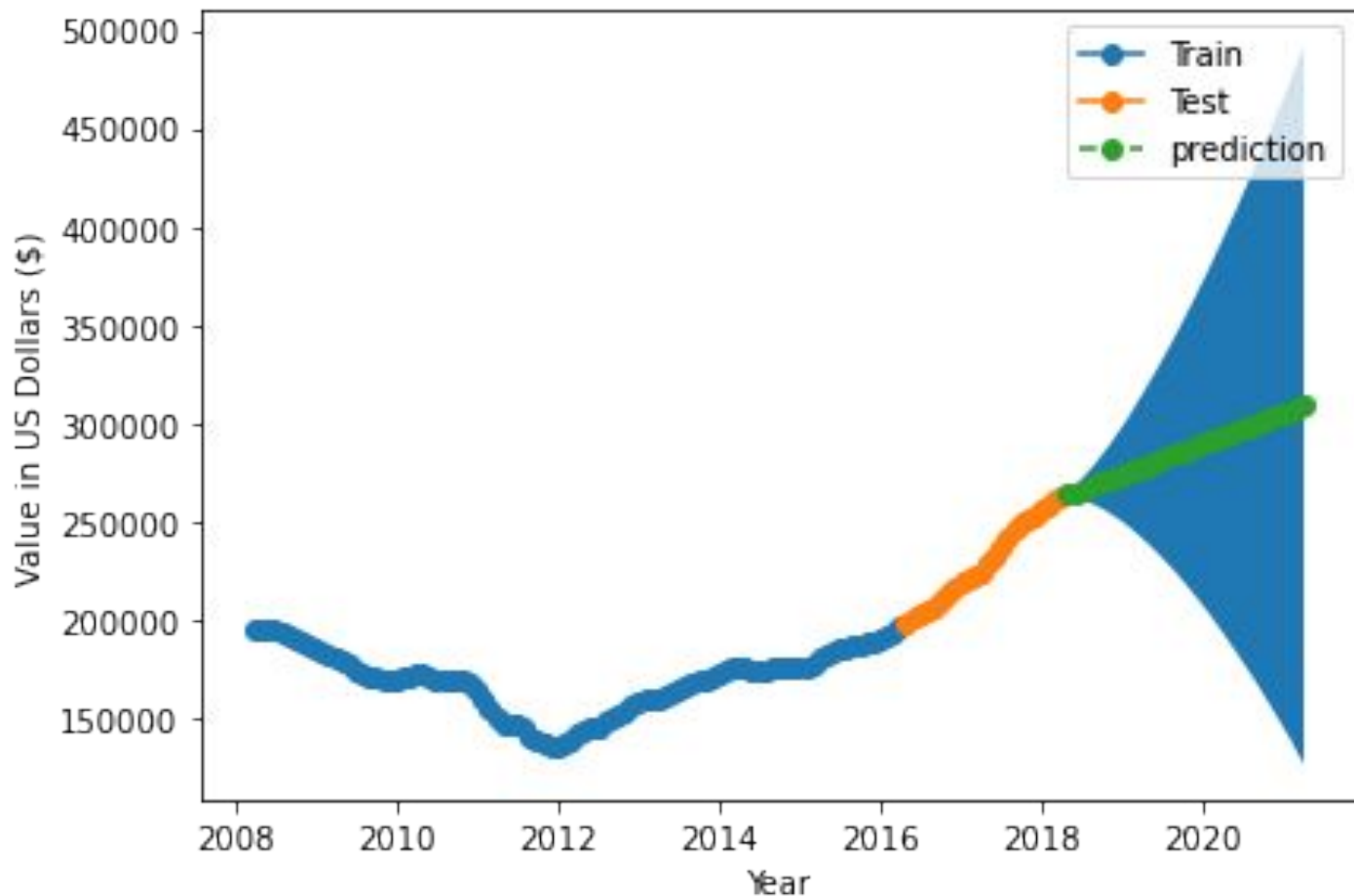
5 year ROI
69.1%



84119

3 year ROI
49.6%

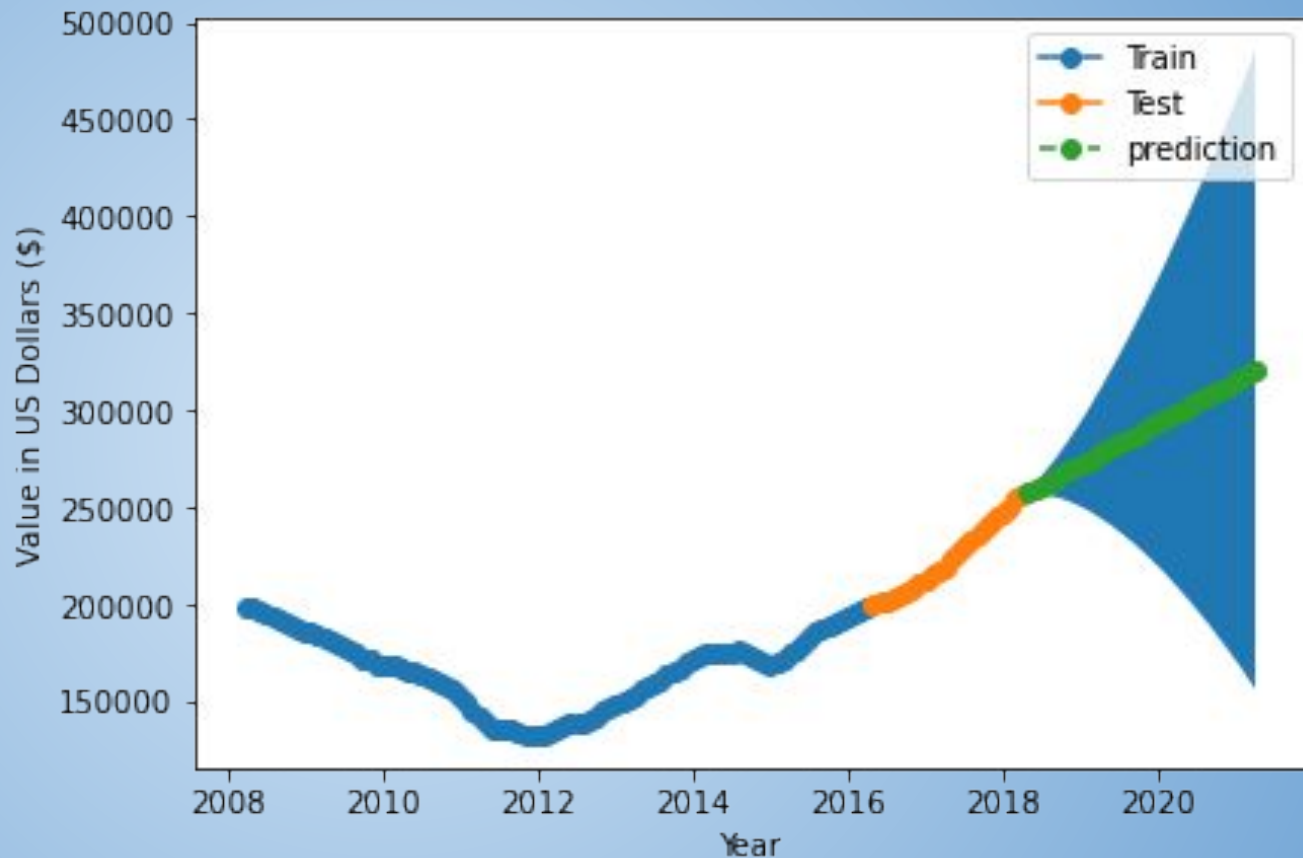
5 year ROI
65.5%



84118

3 year ROI
51.3%

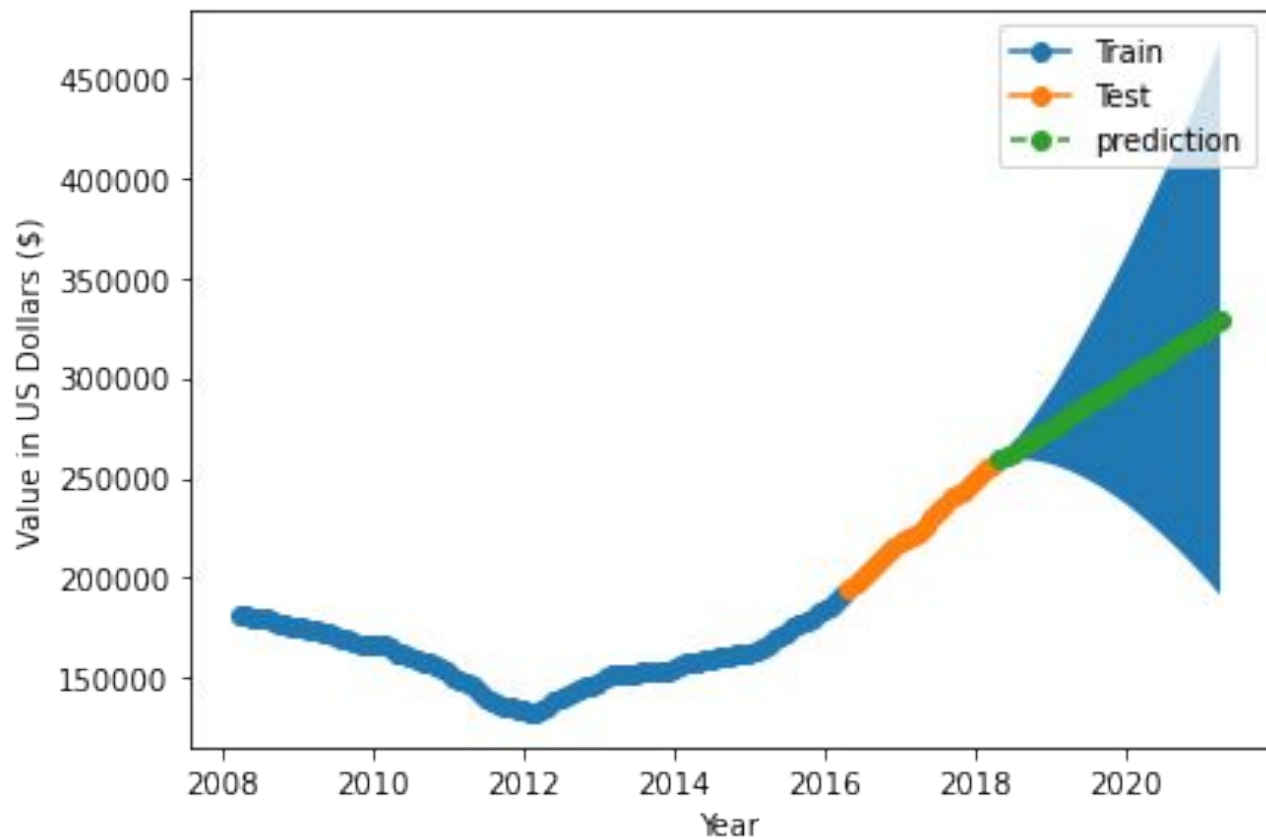
5 year ROI
72.1%



84116

3 year ROI
58.1%

5 year ROI
73.8%



Conclusion

Top 5 Zip Codes with best prospects for ROI:

#1 - 84116

#2 - 84118

#3 - 84119

#4 - 84106

#5 - 84401

Further Research

- Best areas ROI in specific budgets - 100K, 200K, ect
- Rental income opportunity in top five zips



Thank You

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