

FORECASTING REAL ESTATE PRICES:

Top 5 Best Connecticut Zipcodes to Invest in

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BUSINESS PROBLEM

Selecting the Top 5 CT zipcodes for
a real estate firm to invest in



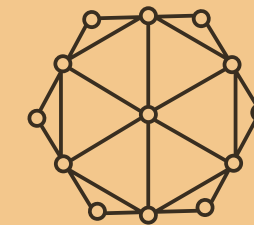
ANALYSIS

What is the definition of best?
ROI



DATA

Zillow Research Data 1996 -2018
<https://www.zillow.com/research/data/>

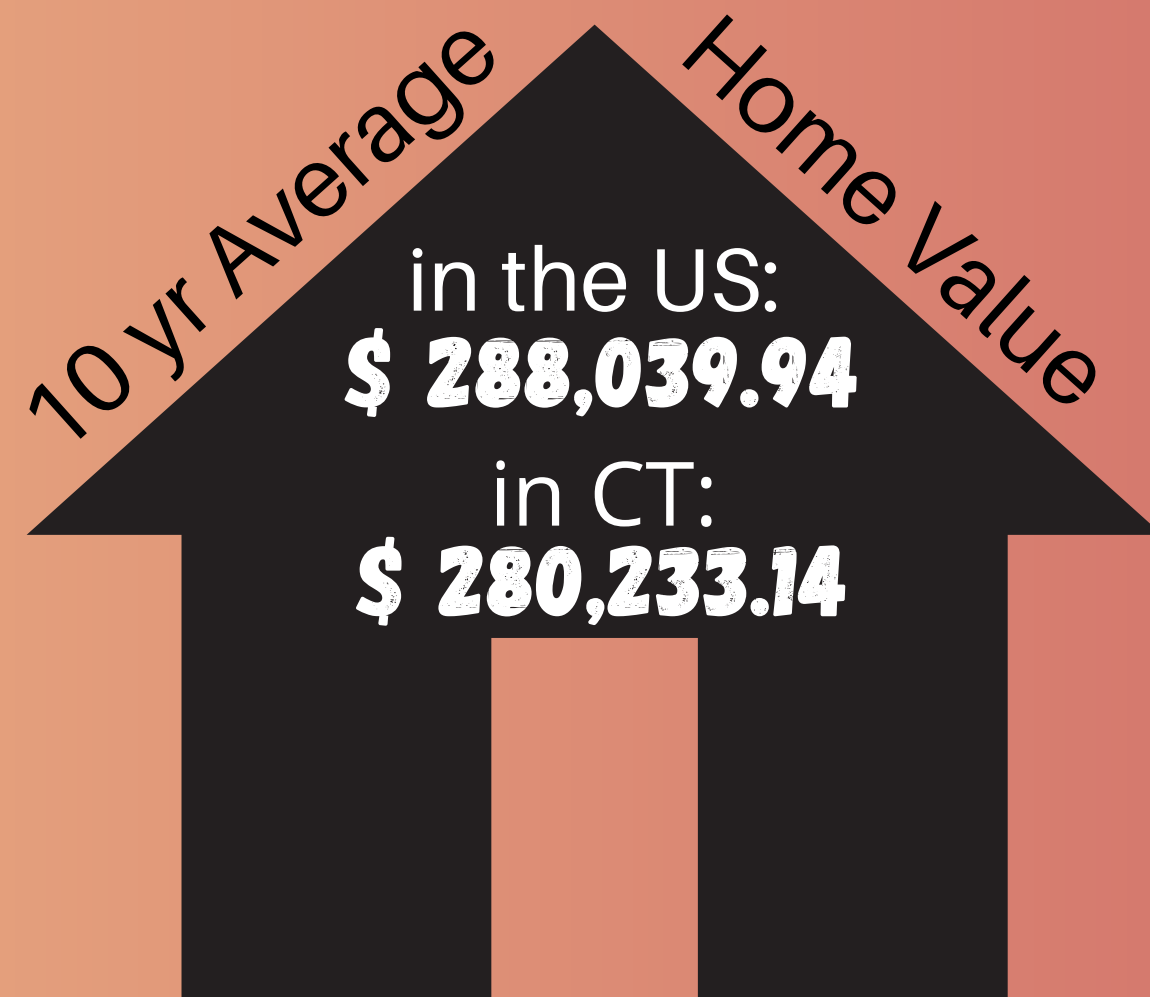
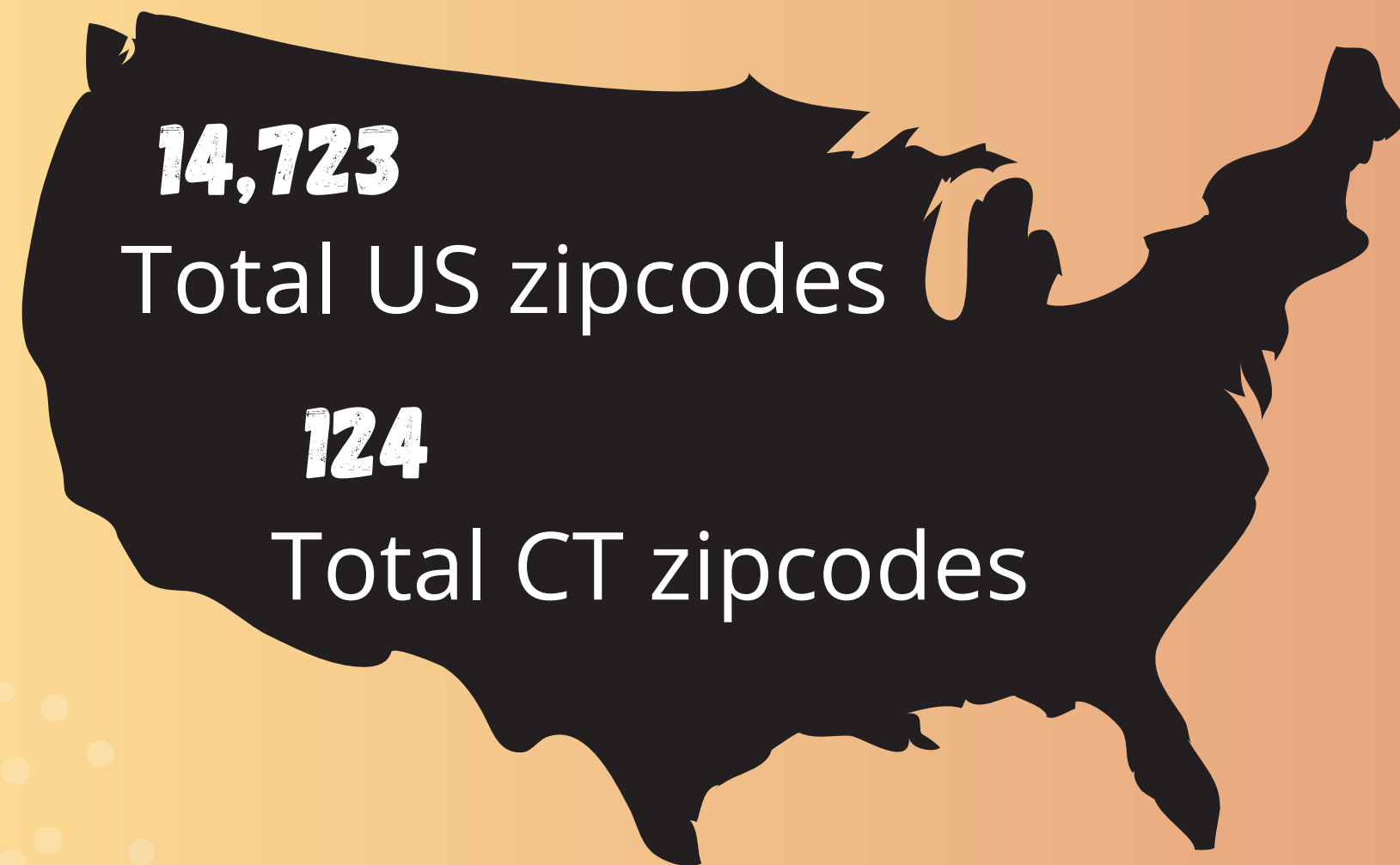


TIME SERIES MODEL

Predict real estate prices based on
previous registered values.

OVERVIEW

Zillow Home Value Index (ZHVI): A smoothed, seasonally adjusted measure of the typical home value.

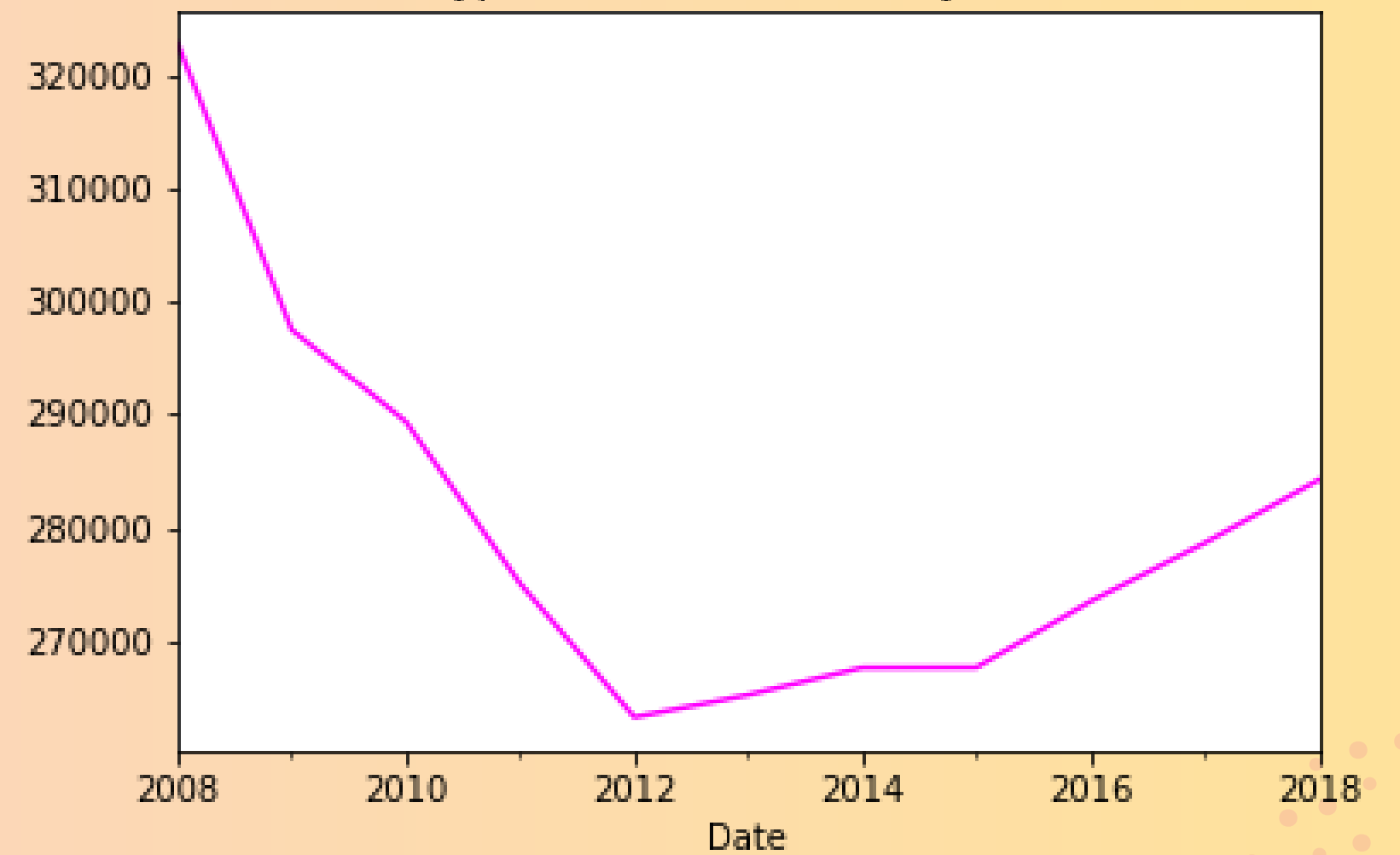


ANALYSIS 2008-2018

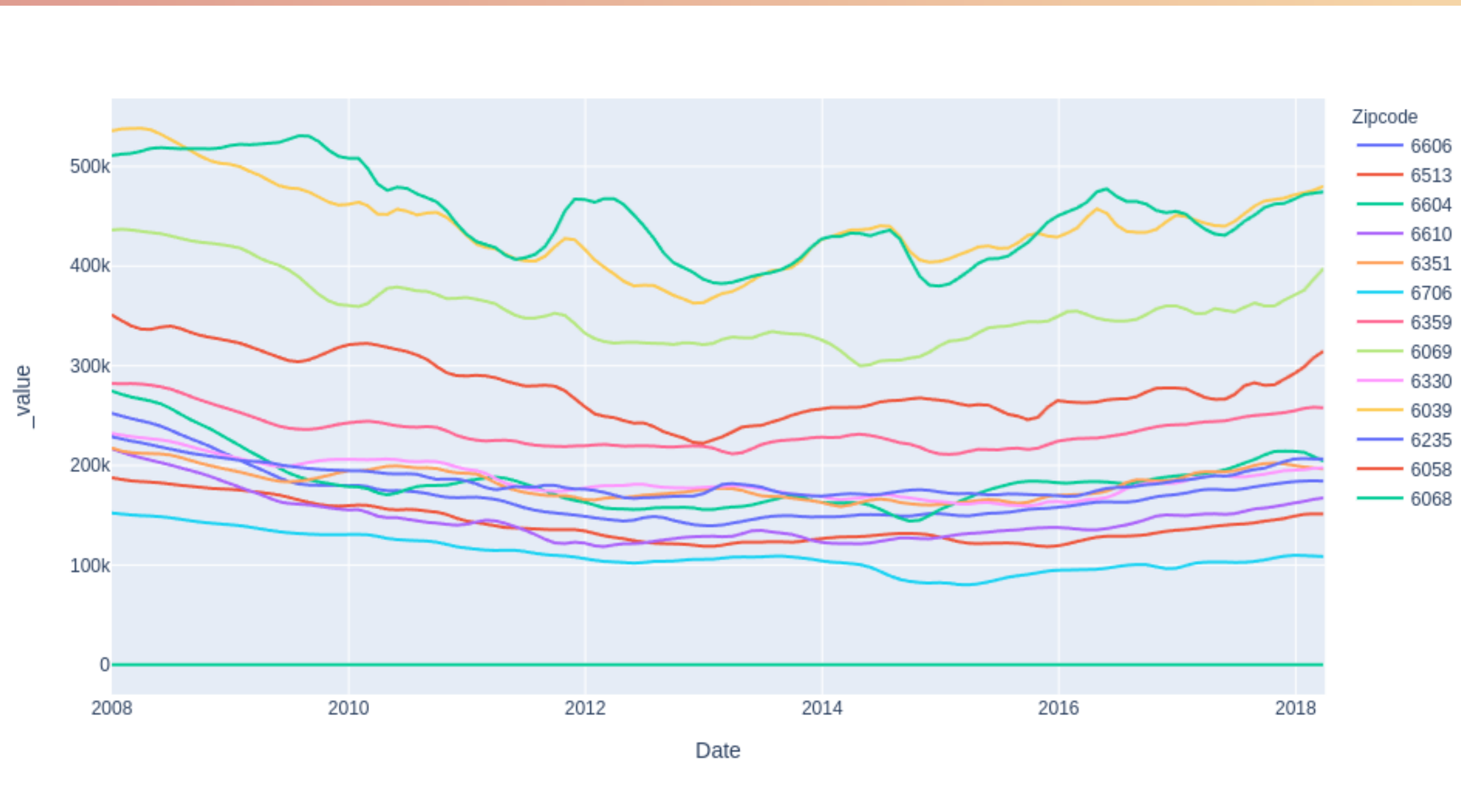
10 year Mean Value by Metro



Typical CT Home Value by Year

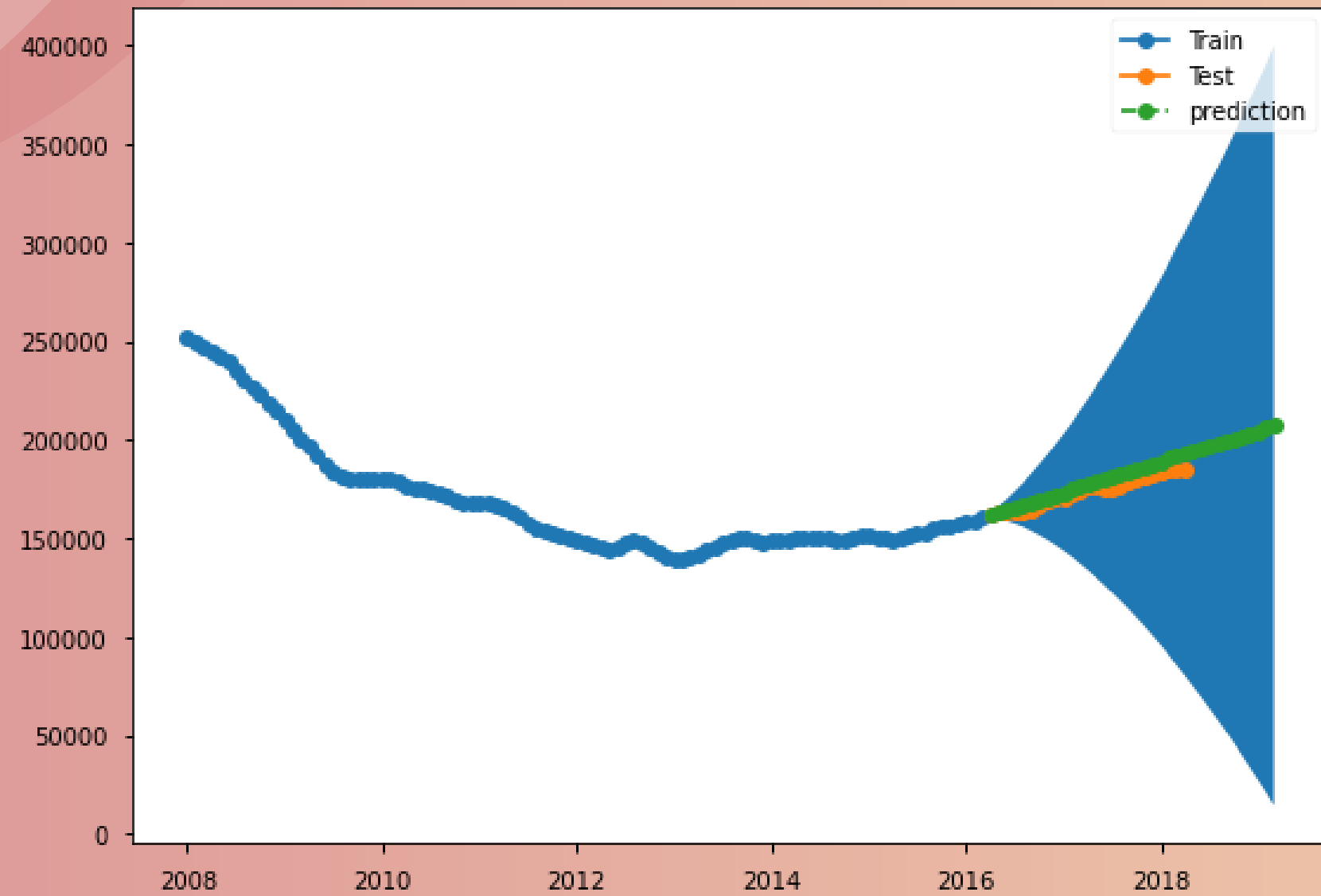


TOP 10% ZIPCODES - BEST ROI

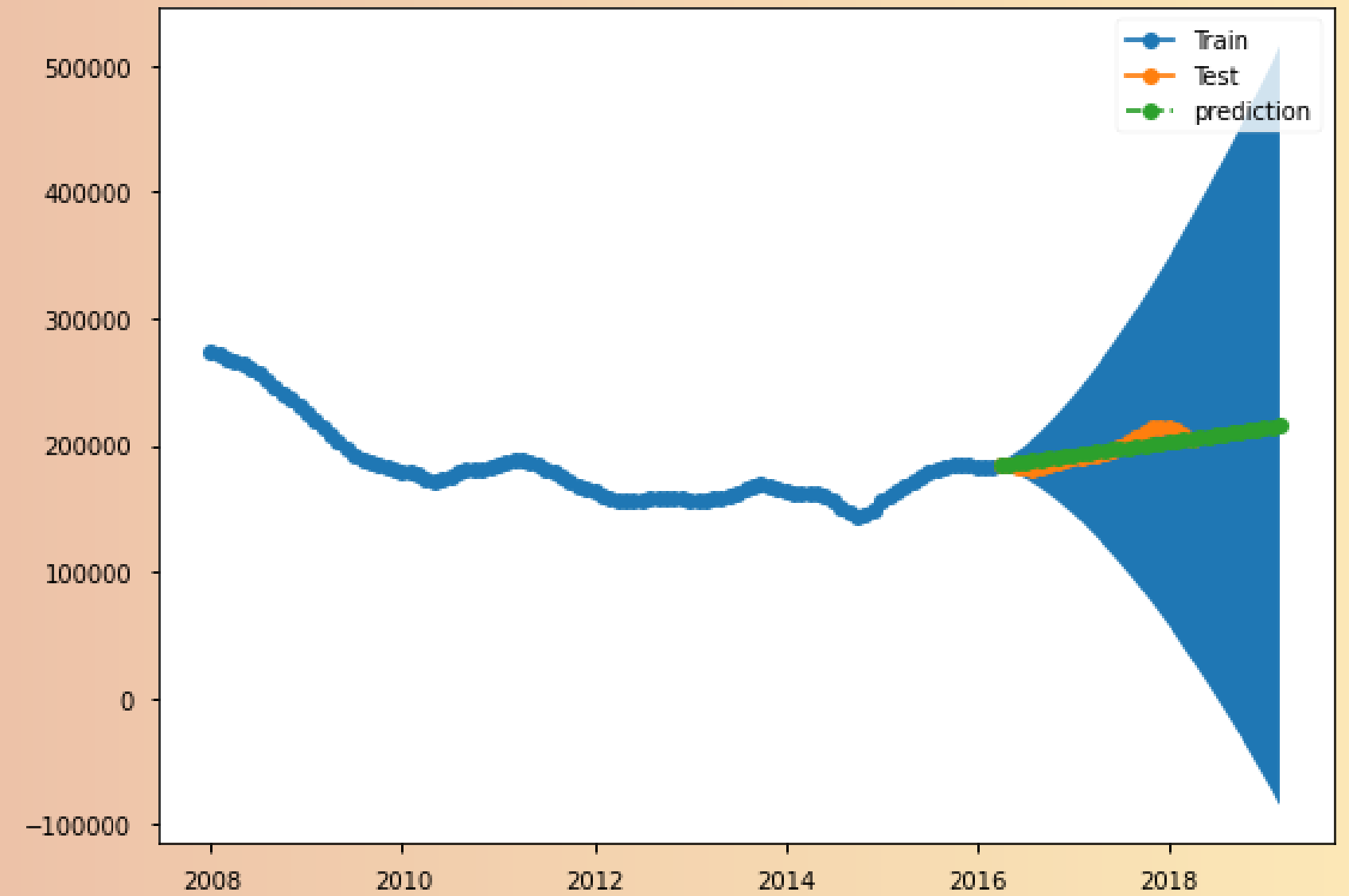


TIME SERIES MODEL FORECASTING

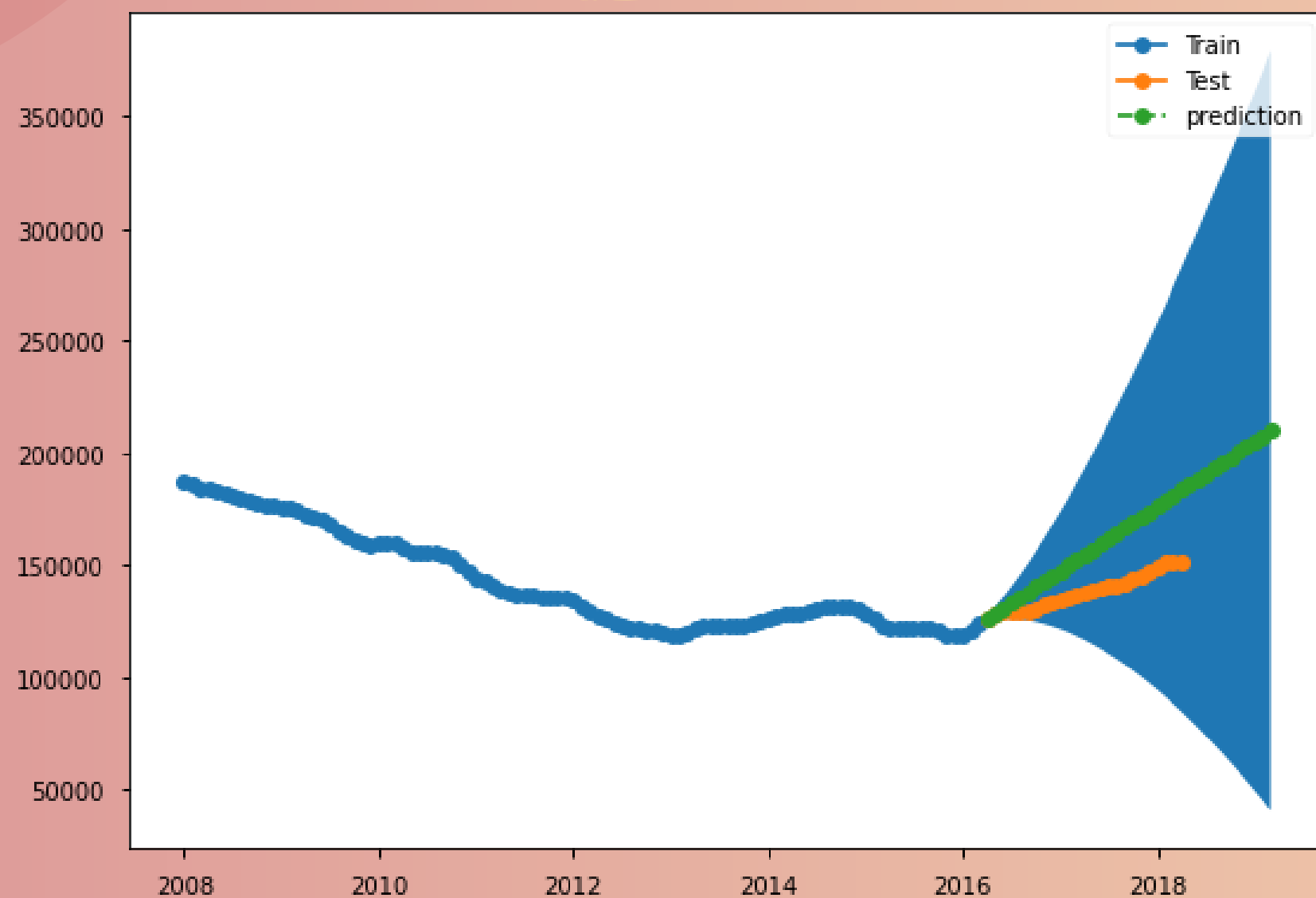
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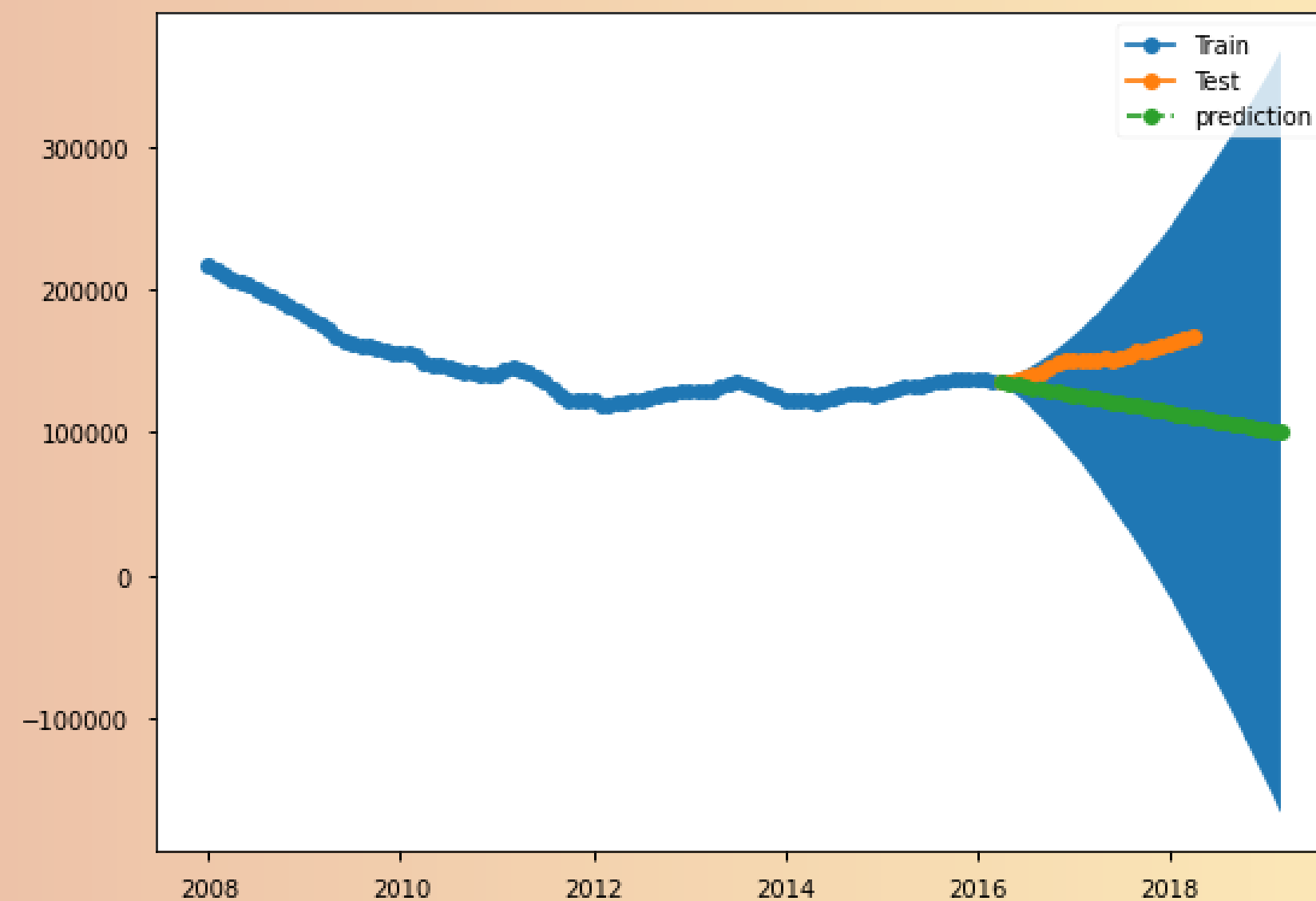
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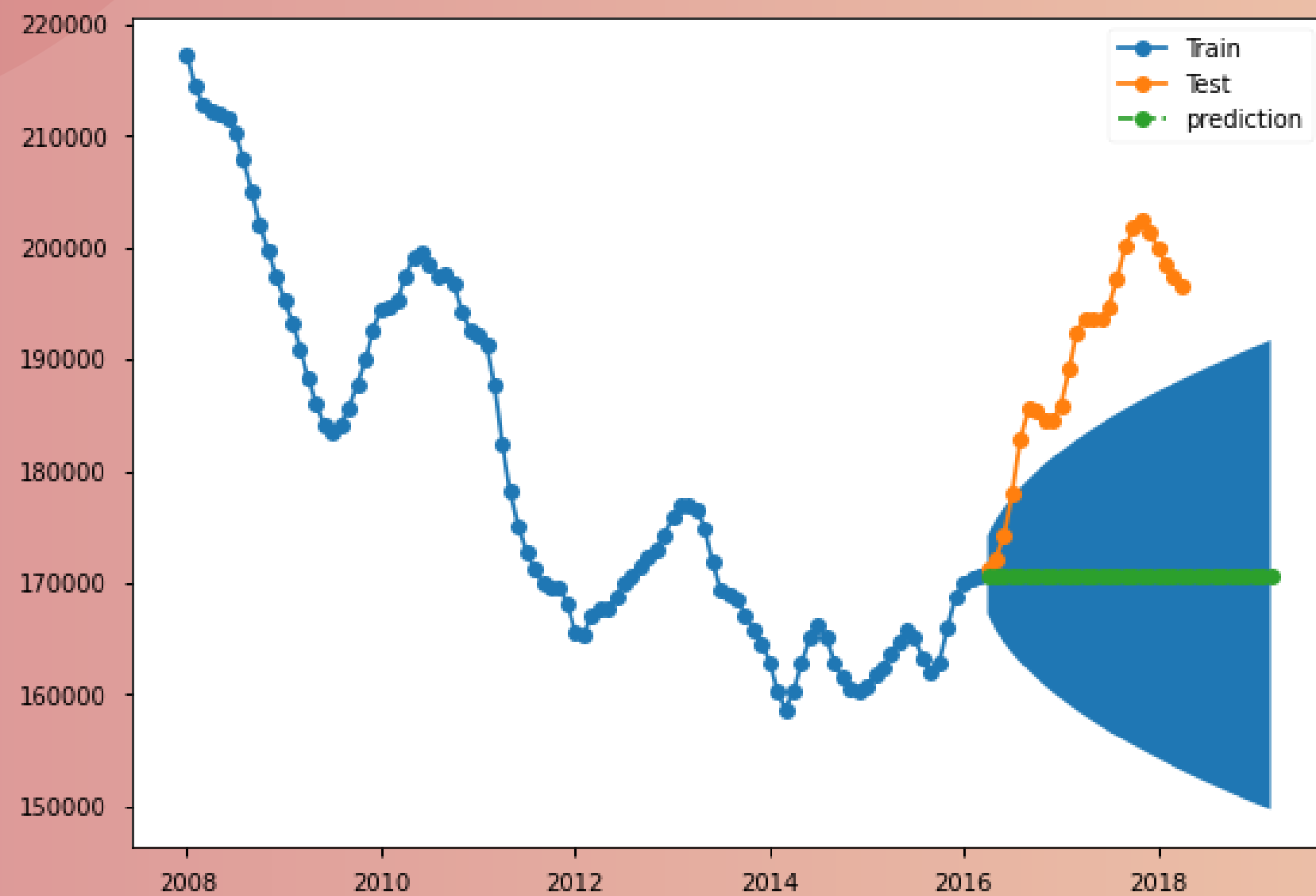
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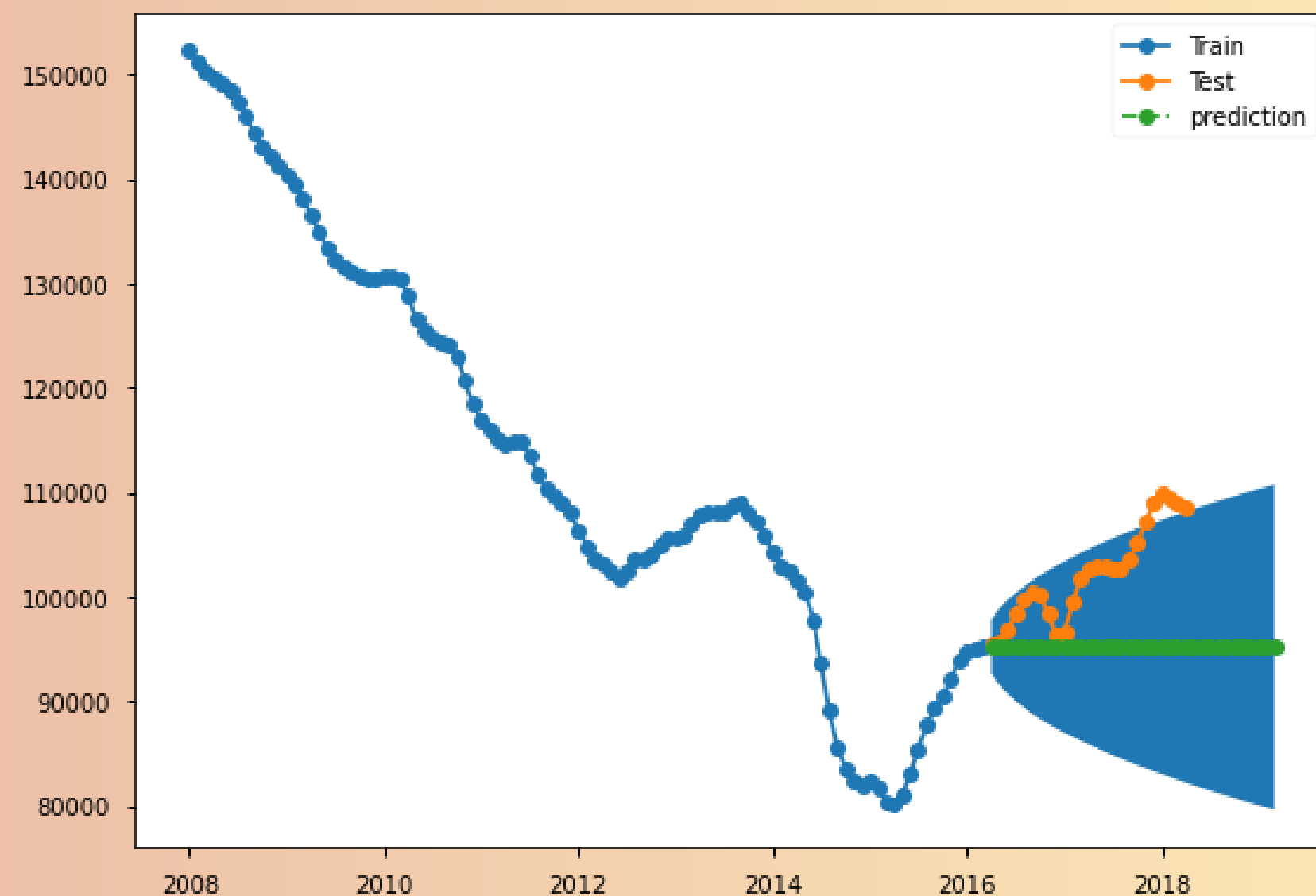
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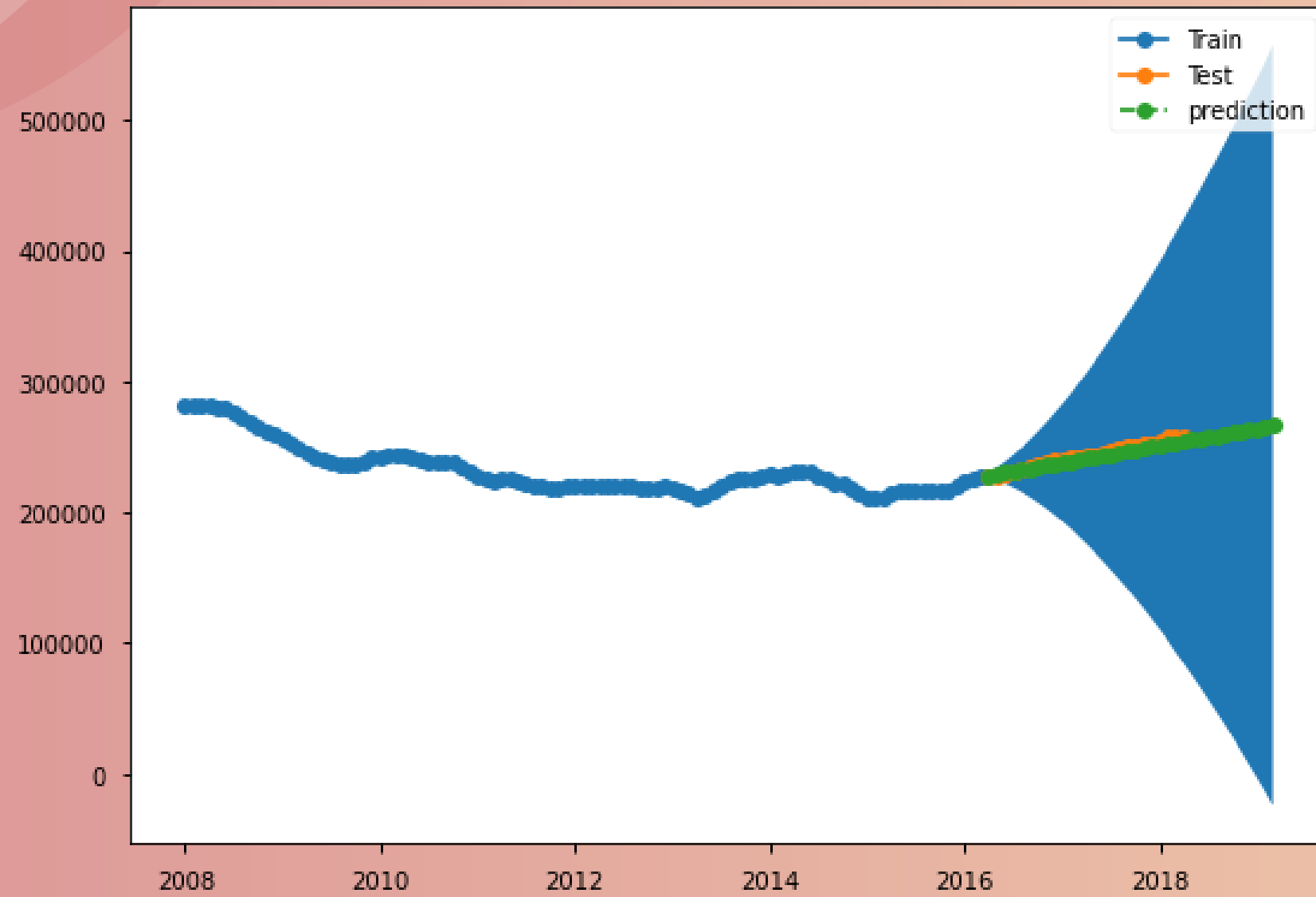
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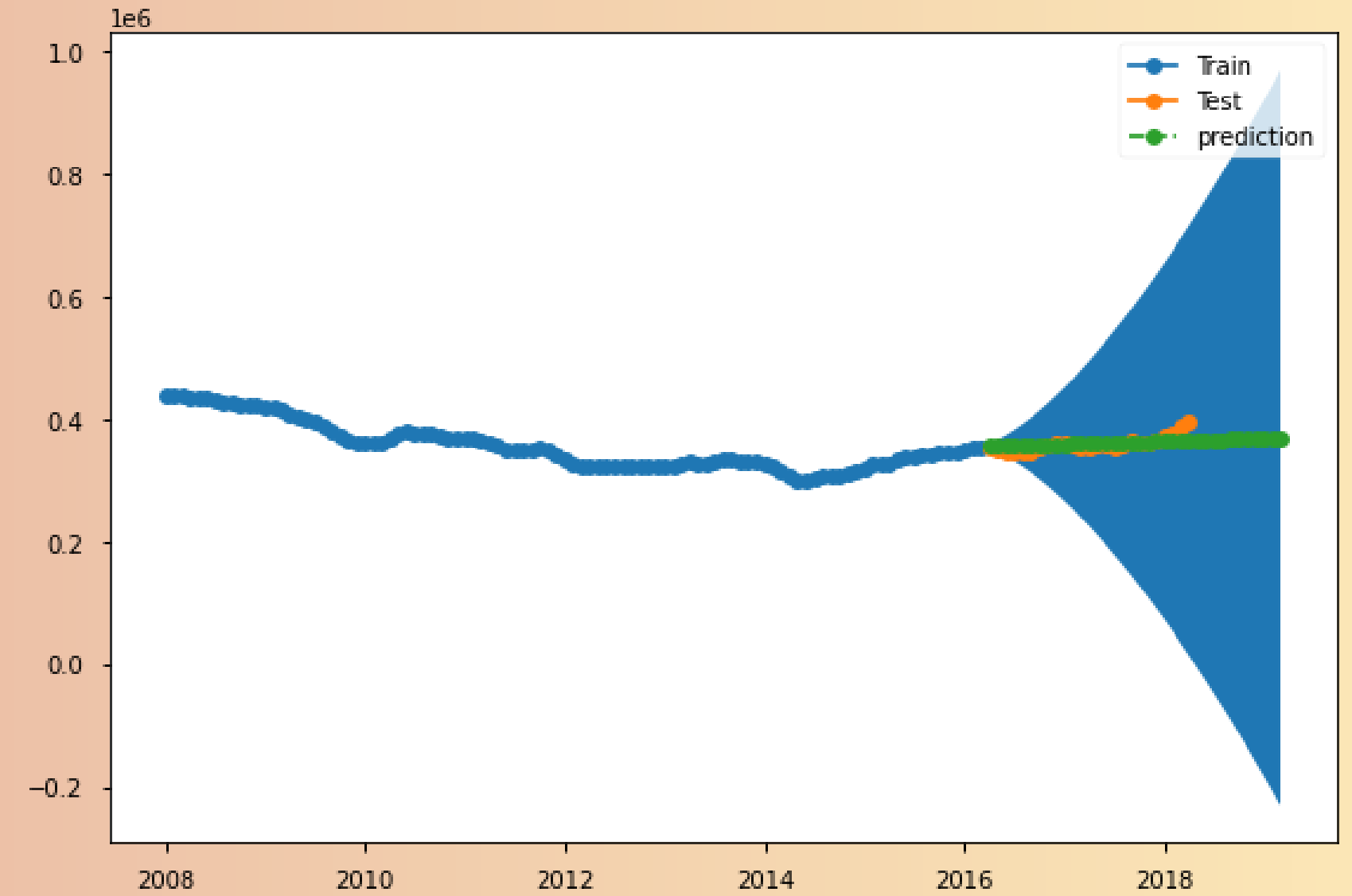
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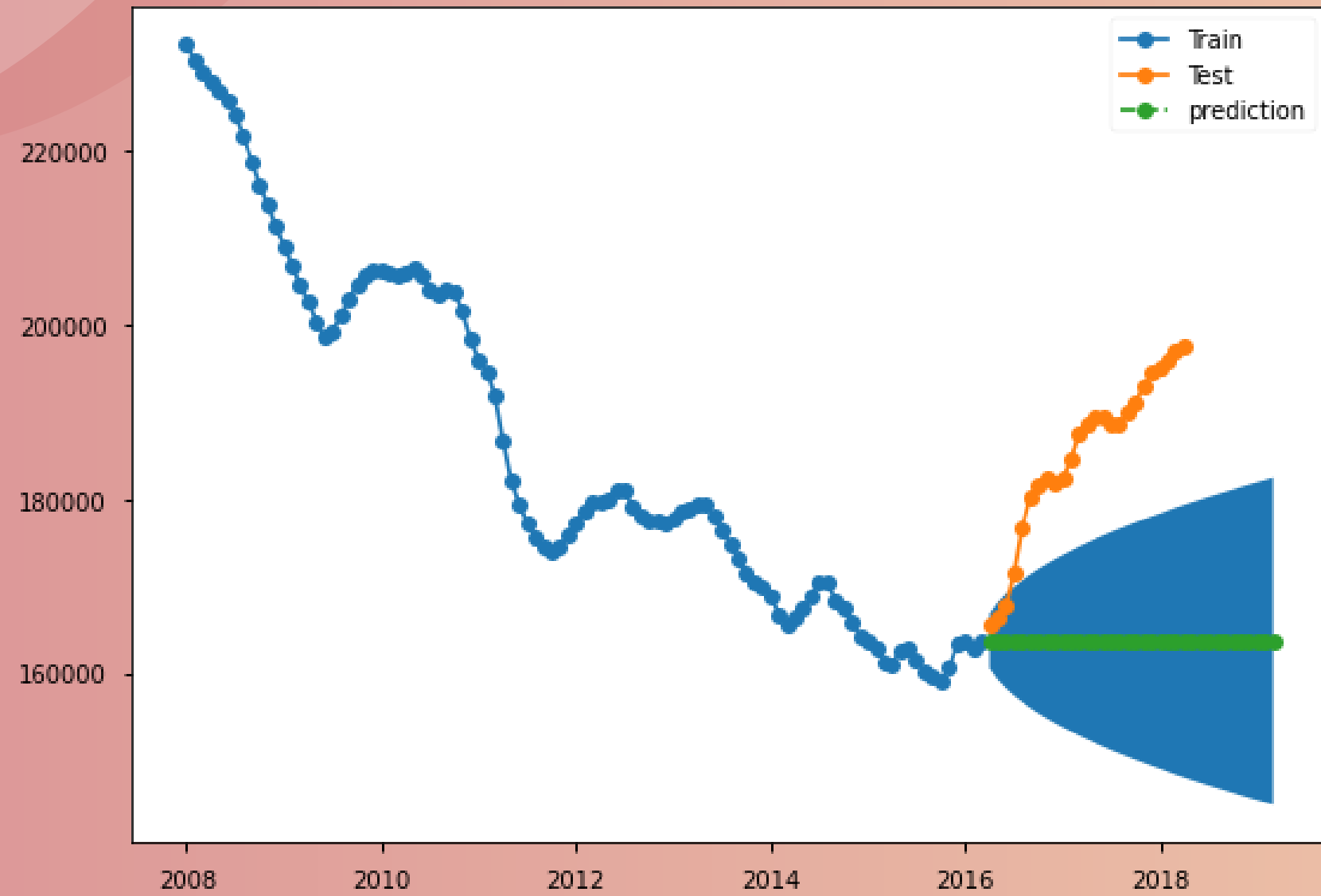
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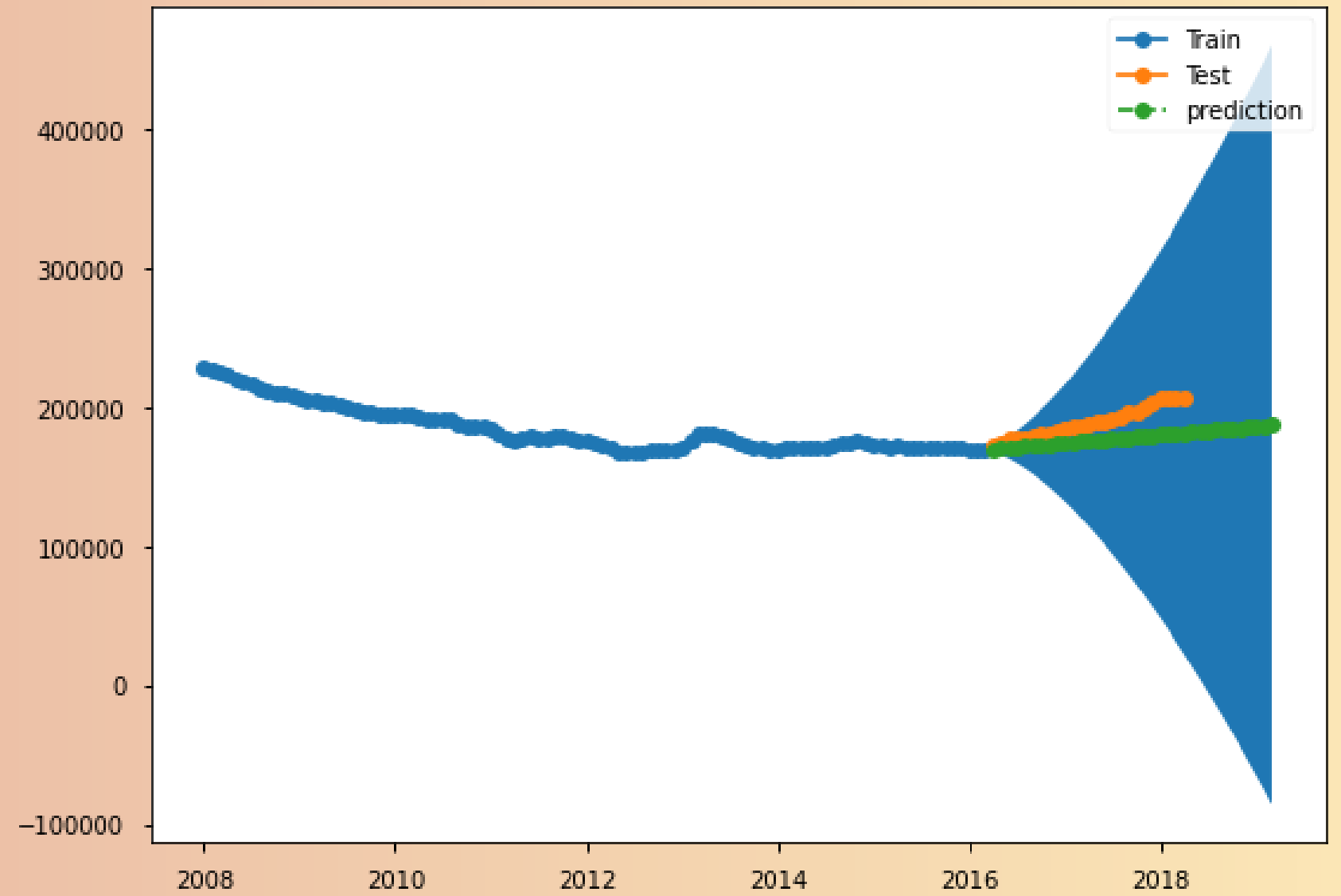
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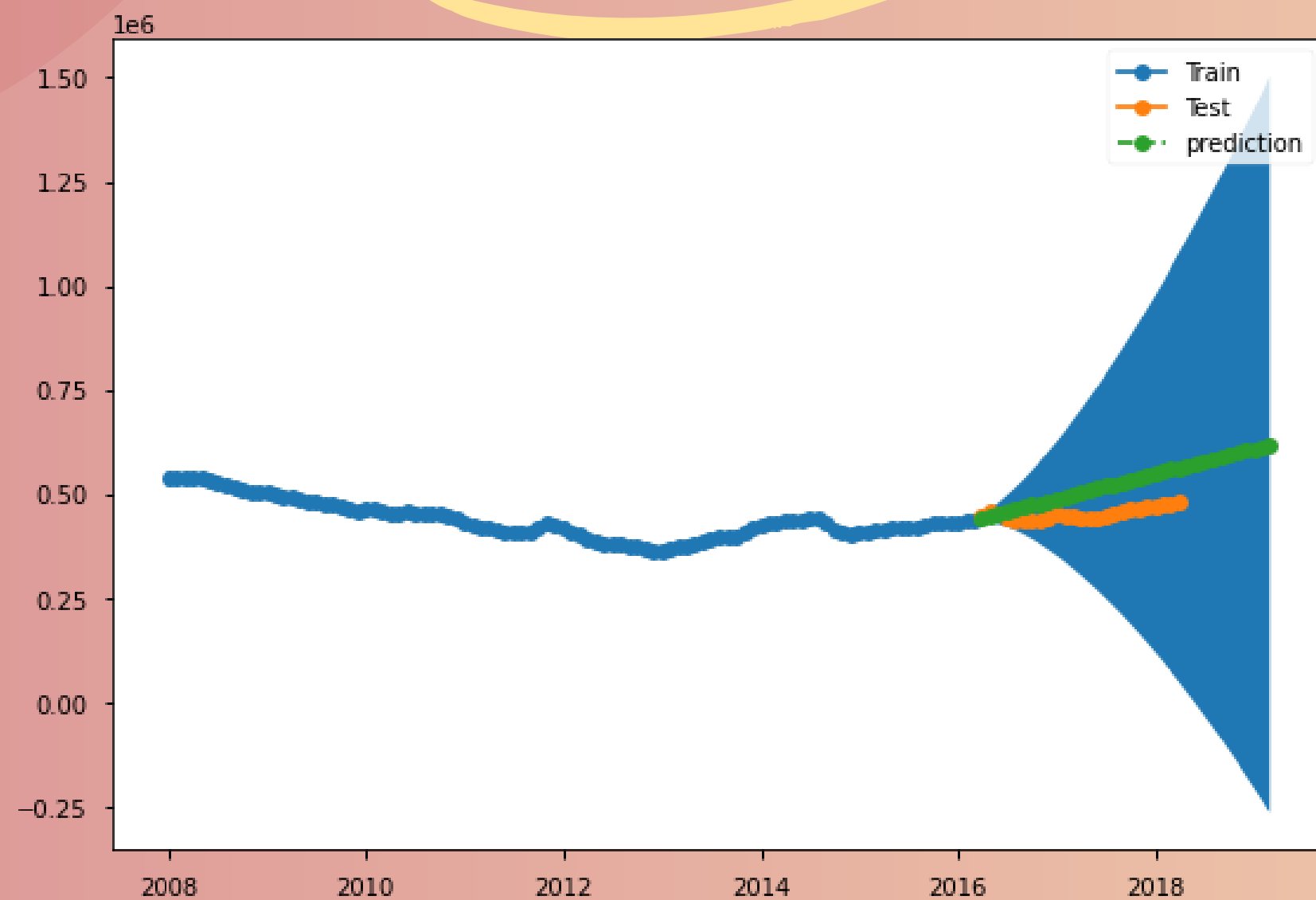
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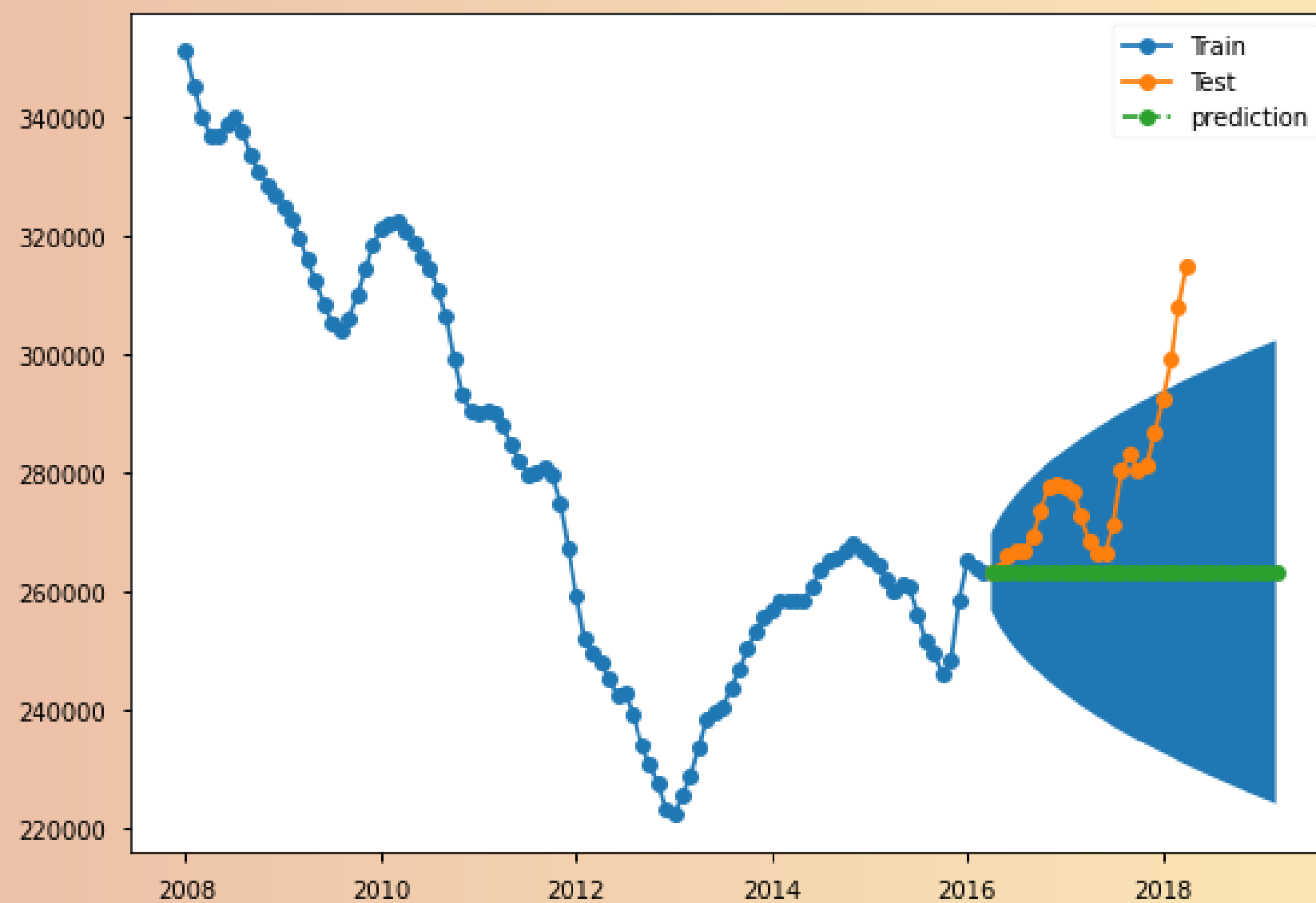
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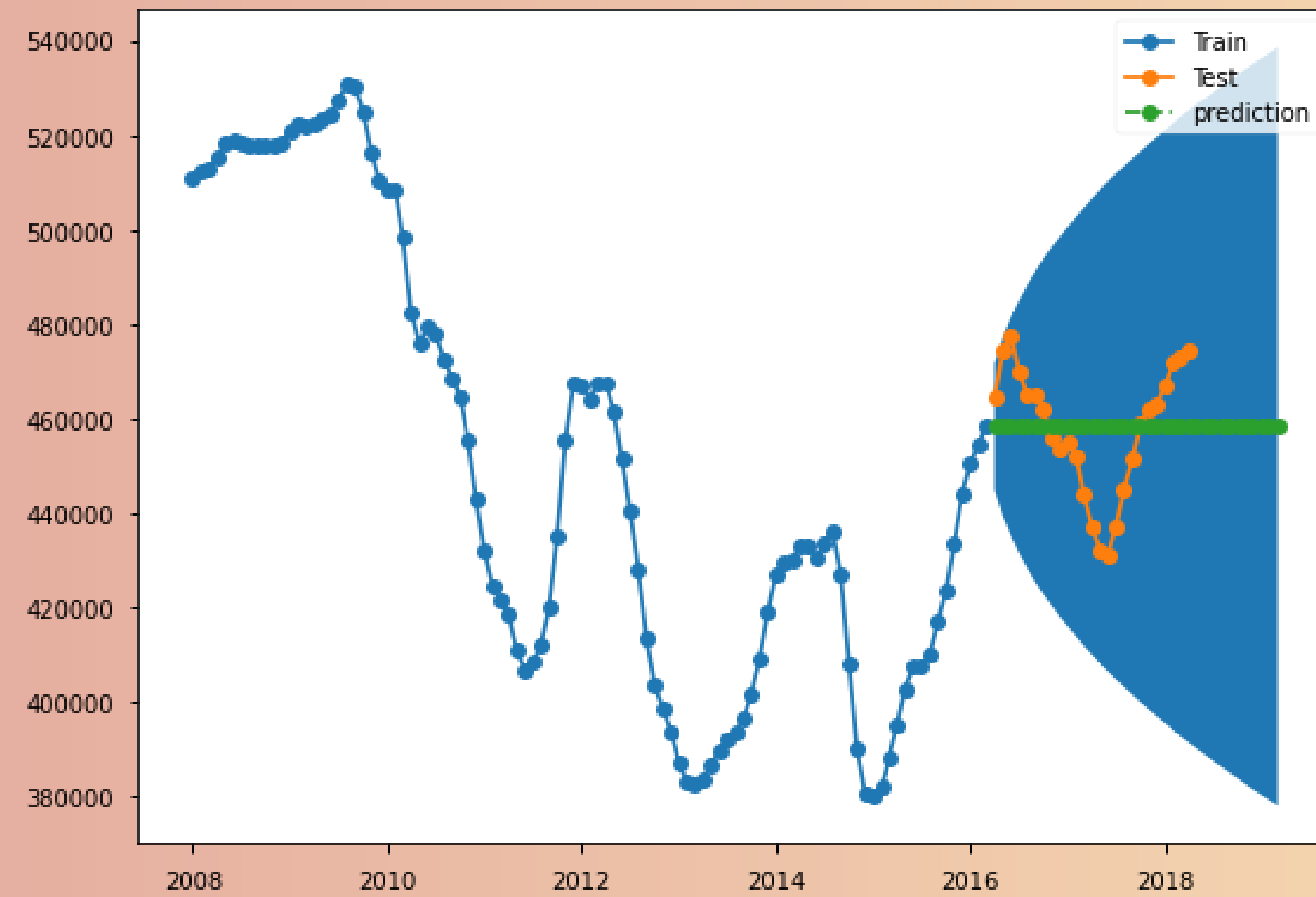
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6058



6068



CONCLUSIONS & FUTURE WORK



- Explore home values for other zipcodes in the North East Coast.
- Obtain current data, apply the model and compare results.

Thank You!