

Zillow's Price Data Exploration

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OverView


01

02

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1. Program Background
2. Trainset Exploration
3. Property Exploration
4. Geographic & correlation

Reporter : Yankai Liu



Program background

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Question 1: What is Zillow and Zestimates?

Zillow: Real estate price evaluation company

Zestimates: Using algorithms and data to estimate the price.

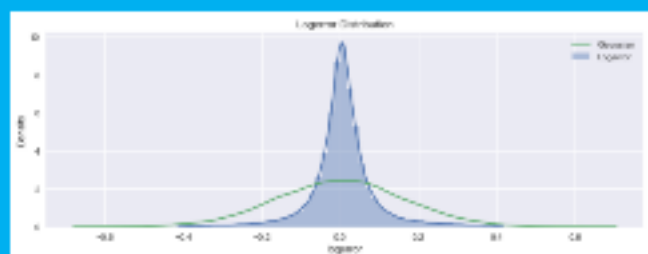
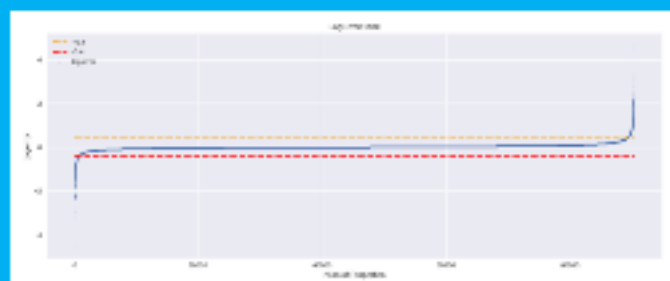
Question 2: Why is Zestimates so important?

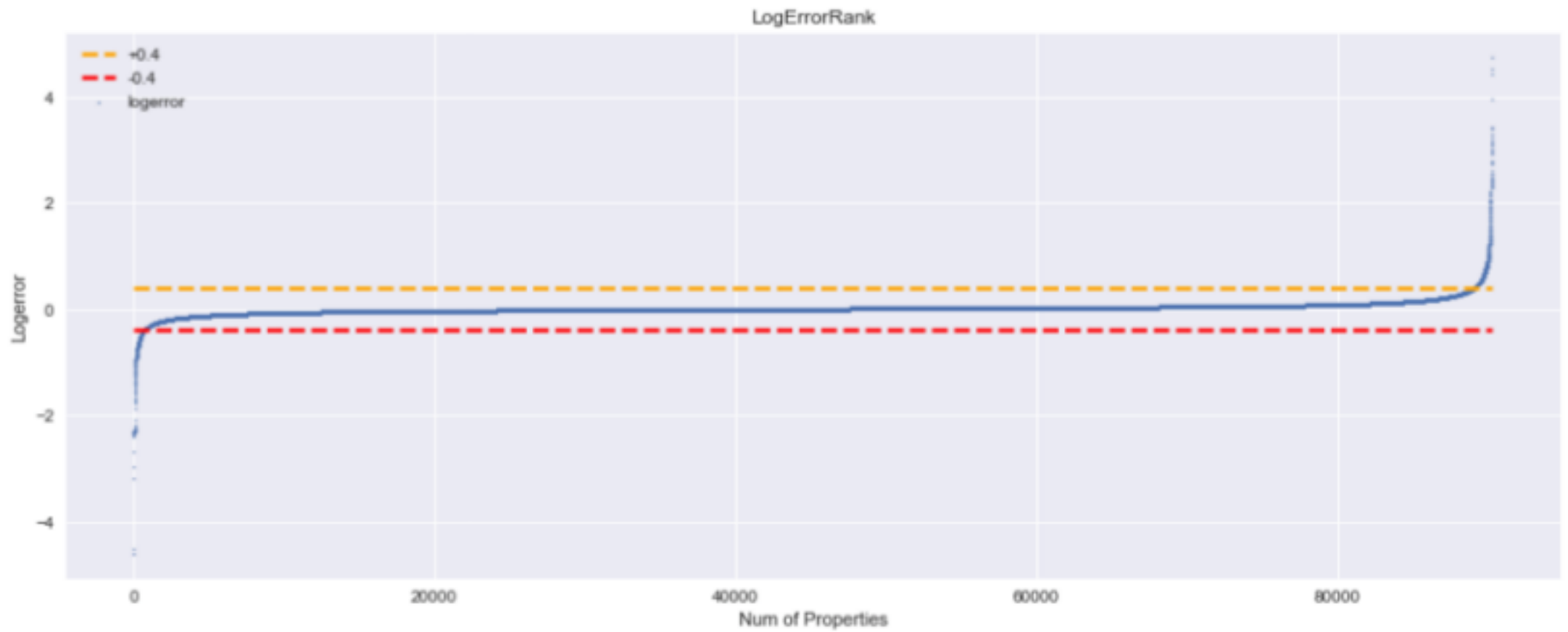
Zestimates can evaluate the price of real estate. But Zestimates is based on statistical and machine learning models. So the efficiency and accuracy of the model are very important.

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Trainset exploration

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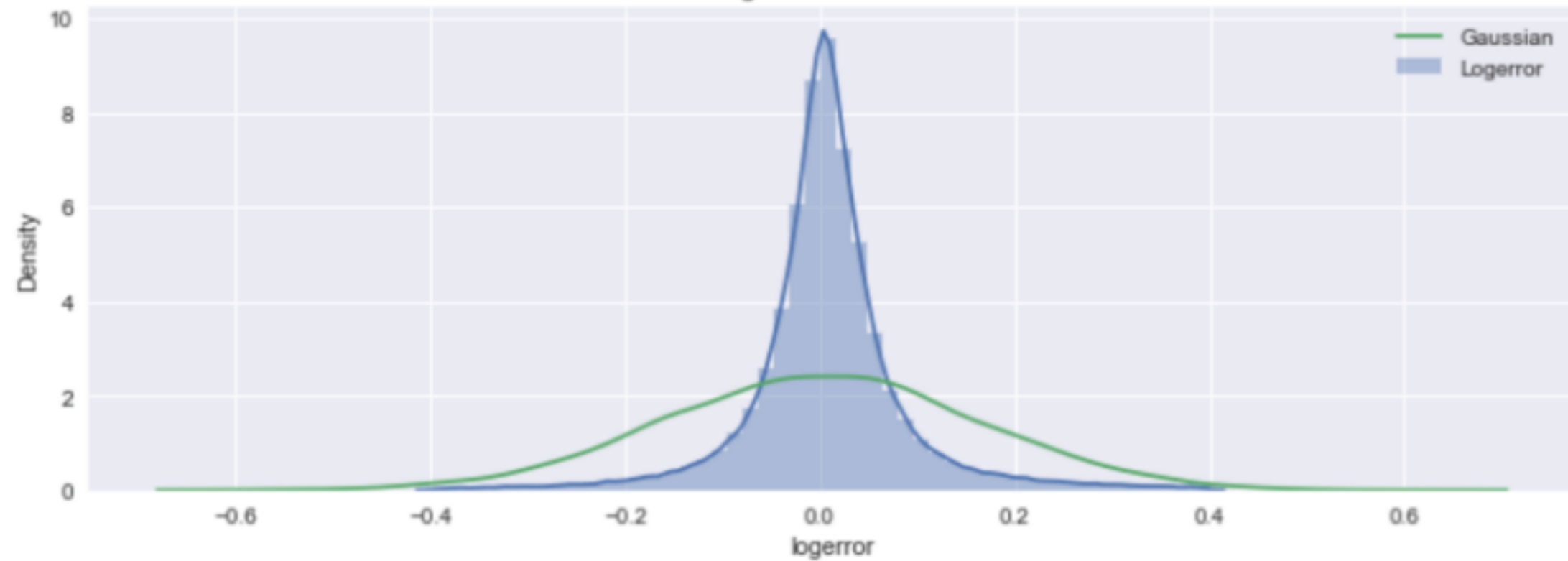
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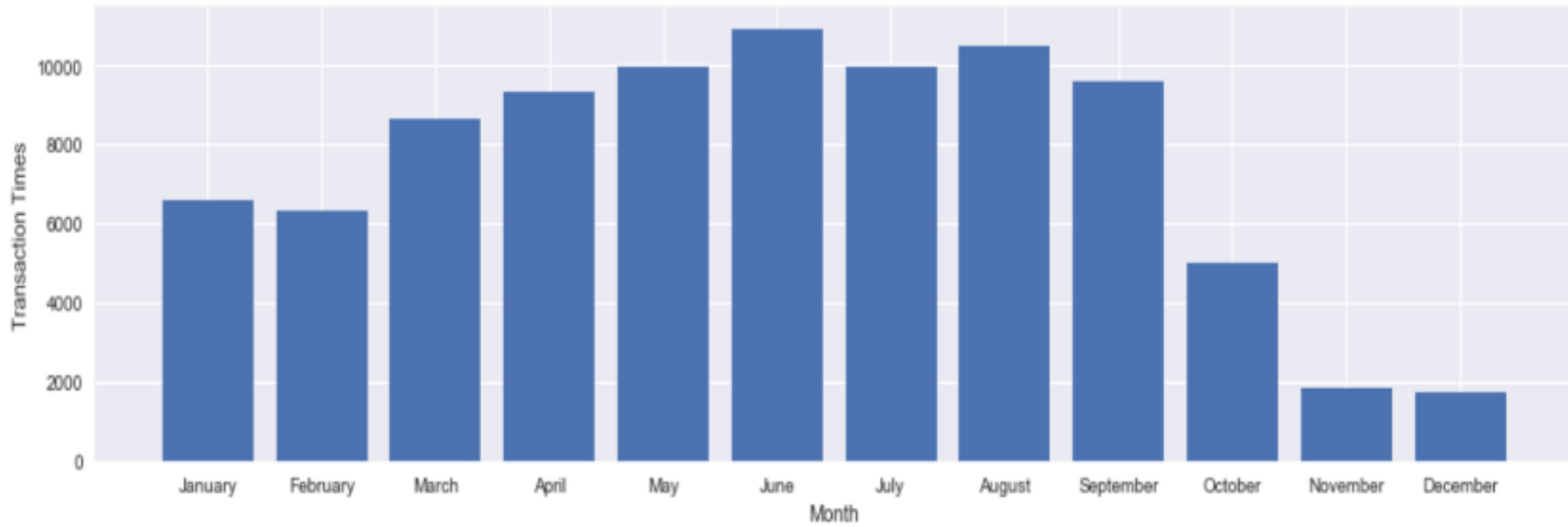
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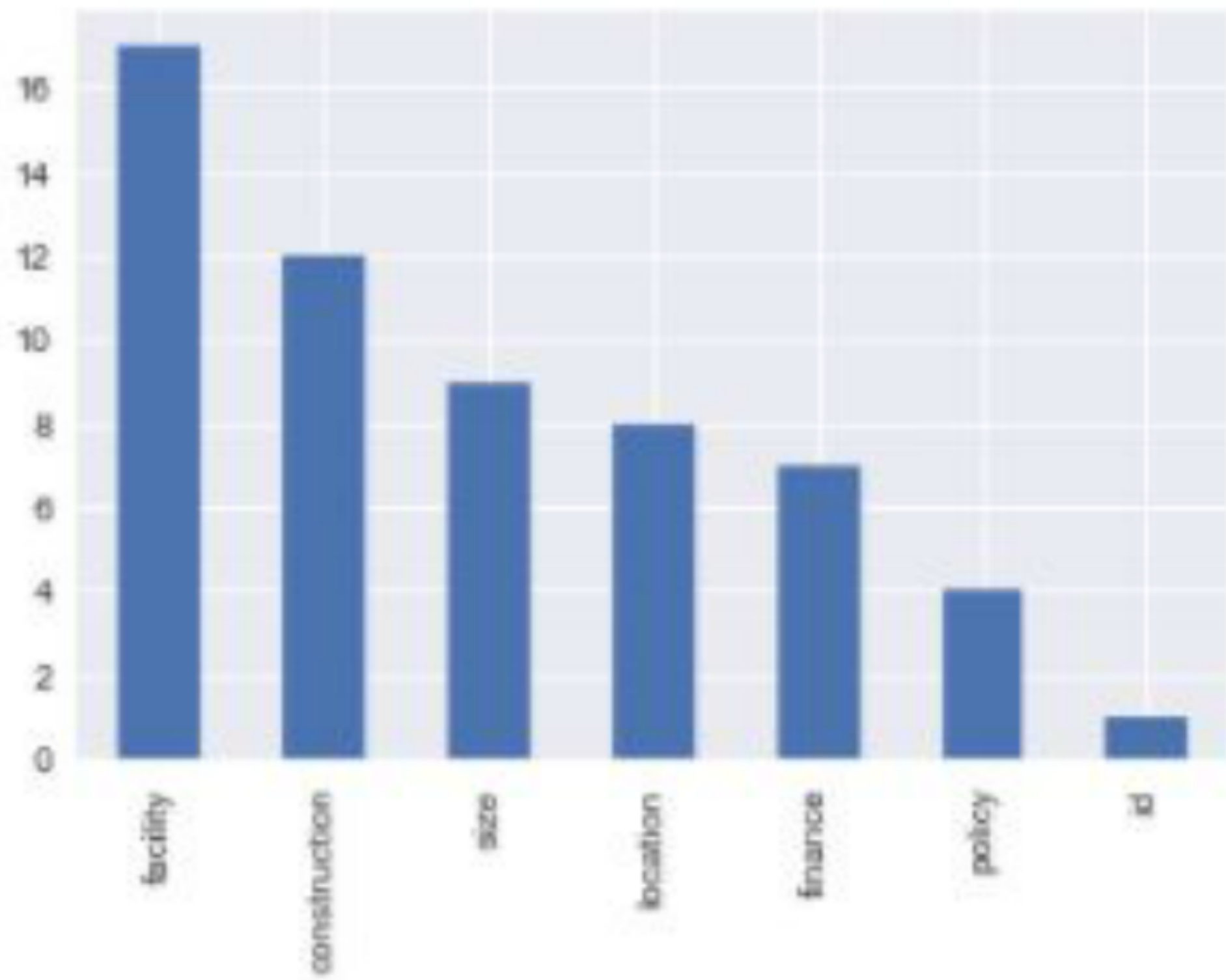
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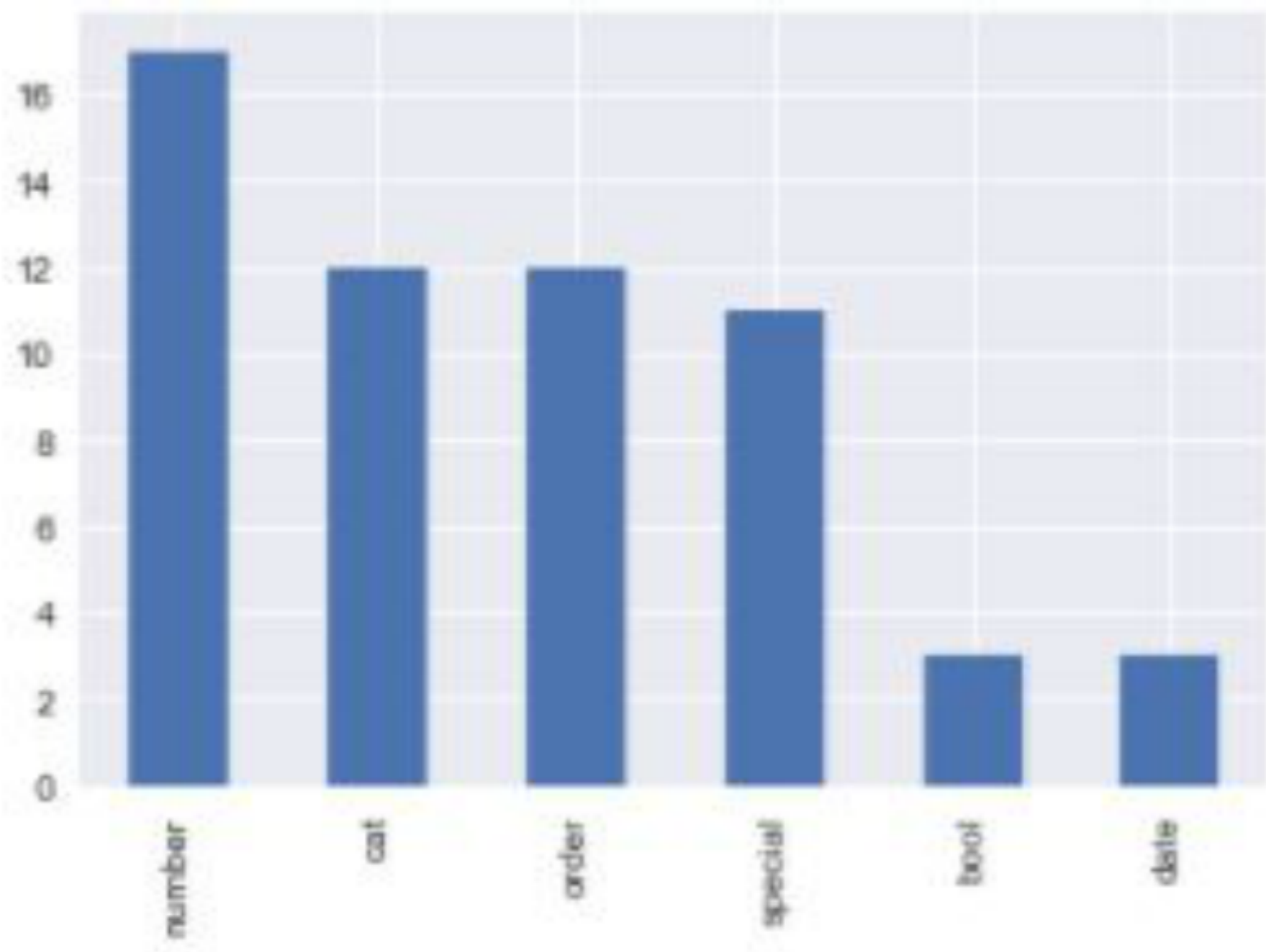
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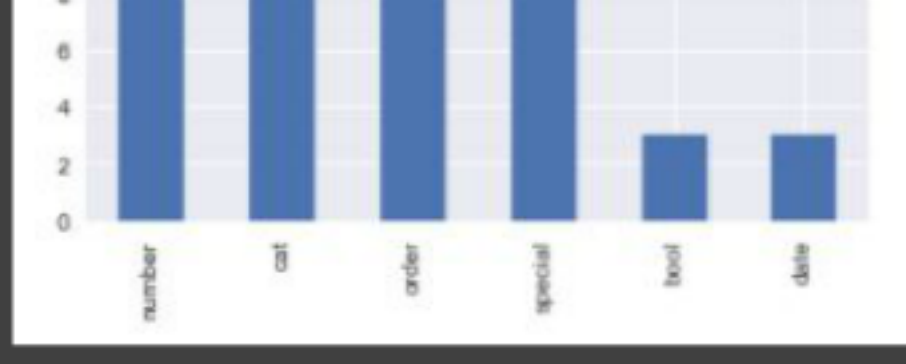
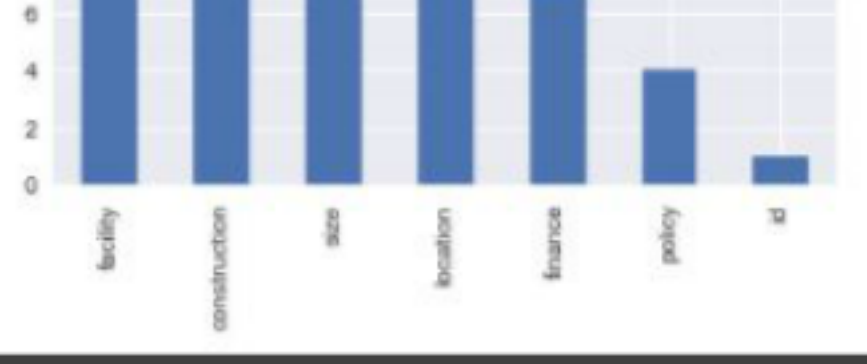
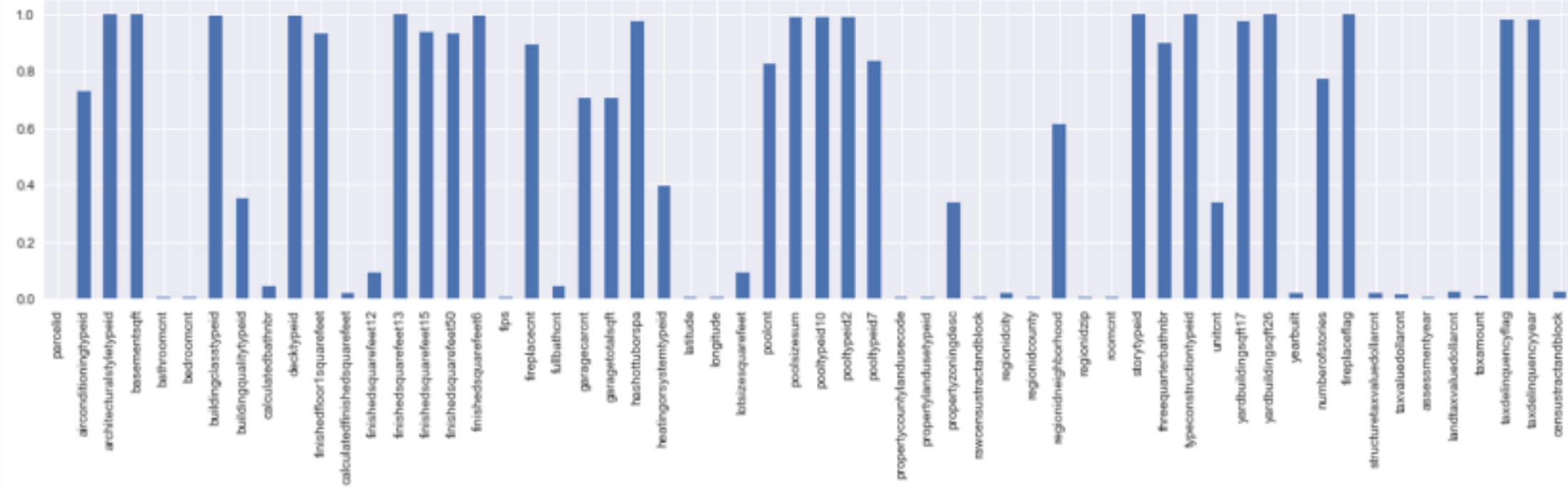


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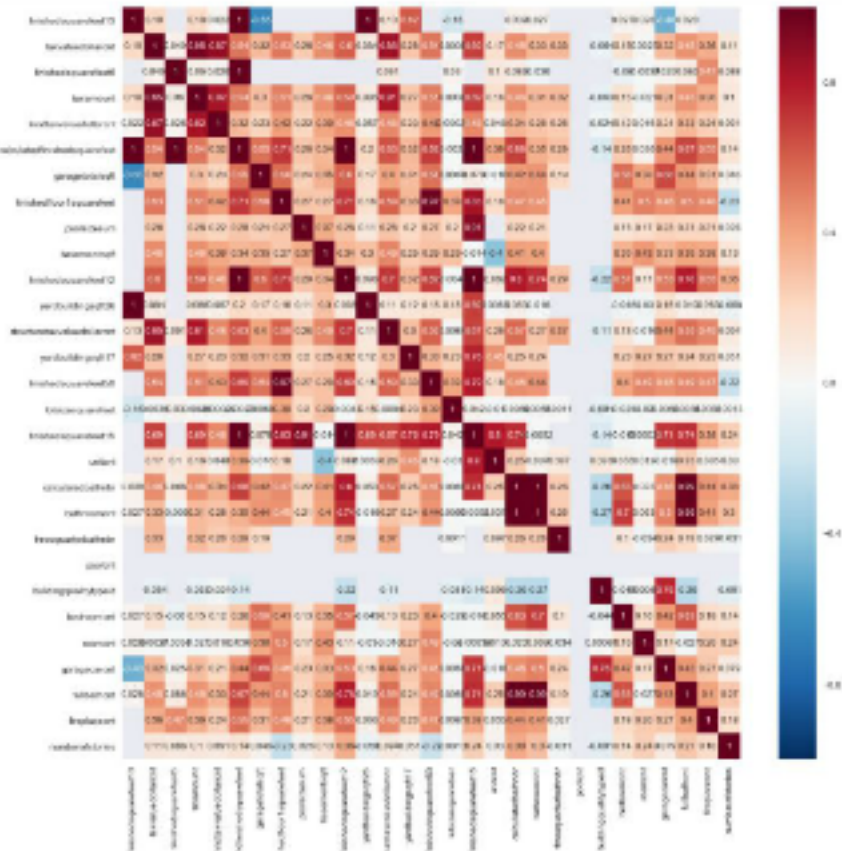








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Example 1

1. Generating ERMnet, URMnet, and SNNnet

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3. $URMnet = 0.000$

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