Predicting House Prices in Toronto: A Machine Learning Approach

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Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

Keywords: house prices, machine learning, caret, shiny

Introduction

Objective

The objective of this project was to evaluate the application of machine learning algorithms to predict house prices in the Greater Toronto Area, and apply

Background

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Methodology

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Data Preprocessing

The dataset was originally gathered from Zoocasa API.

Results

Discussion

Acknowledgements

References

1. Spirin, S. (2020). Slavaspirin/toronto-housing-price-prediction Available at: https://github.com/slavaspirin/Toronto-housing-price-prediction [Accessed October 26, 2020].

2. Miller, S.V. An r markdown template for academic manuscripts. Steven v. Miller. Available at: http://svmiller.com/blog/2016/02/svm-r-markdown-manuscript/ [Accessed October 26, 2020].