Prediction of real estate property prices in Montreal

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Prediction Questions

- **Predict the selling price of properties**
  Motivation: **Suggest accurate selling prices for the sellers and buying prices for the buyers**

- **Predict the Montreal municipalities that the property is most likely to belong to**
  Motivation: **Suggest areas for buyers depending on their circumstances**

- **Suggest listings based on**

Dataset

- **Property listings in Montreal from Centris.ca**
  - **Price**
  - **Area**
  - **Etc.**

- **Demographics from Statistics Canada**
  - **Income**
  - **Age**
  - **Etc.**

- **Bounding boxes from Montreal Open Data**
  - **Define Montreal municipalities**

Machine learning methods

- Linear and logistic regressions

- k-Nearest Neighbours

Preliminary Results

Account for variance in Price

Future directions

Incorporate data from Statistics Canada based on the defined Montreal muncipalities