# Taller 1 – Ciencia de datos

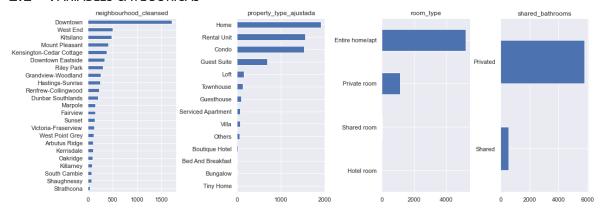
# 1 SELECCIÓN DEL DATASET DE TRABAJO:

Se seleccionó la ciudad de Vancouver en Canadá para hacer el análisis

### 2 ENTENDIMIENTO INICIAL DE DATOS

Después de revisar el diccionario de datos y

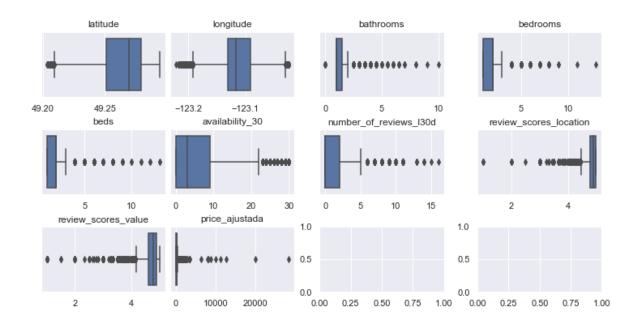
### 2.1 VARIABLES CATEGÓRICAS

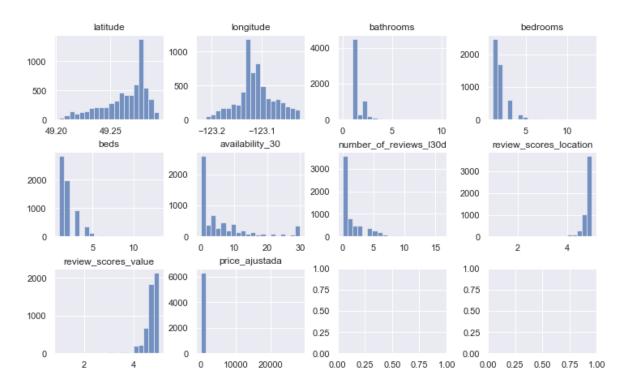


### 2.2 VARIABLES CUANTITATIVAS

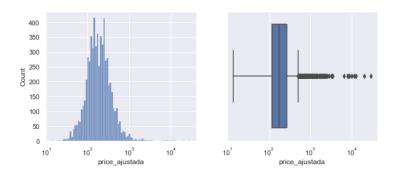
|                        | count   | mean    | std  | min     | 25%     | 50%     | 75%     | max     |
|------------------------|---------|---------|------|---------|---------|---------|---------|---------|
| latitude               | 6355.00 | 49.26   | 0.02 | 49.20   | 49.25   | 49.27   | 49.28   | 49.29   |
| longitude              | 6355.00 | -123.11 | 0.04 | -123.22 | -123.13 | -123.12 | -123.09 | -123.02 |
| bathrooms              | 6354.00 | 1.35    | 0.70 | 0.00    | 1.00    | 1.00    | 1.50    | 10.00   |
| bedrooms               | 5037.00 | 1.78    | 1.03 | 1.00    | 1.00    | 2.00    | 2.00    | 13.00   |
| beds                   | 6313.00 | 1.94    | 1.19 | 1.00    | 1.00    | 2.00    | 2.00    | 13.00   |
| availability_30        | 6355.00 | 6.50    | 8.49 | 0.00    | 0.00    | 3.00    | 9.00    | 30.00   |
| number_of_reviews_I30d | 6355.00 | 1.40    | 2.17 | 0.00    | 0.00    | 0.00    | 2.00    | 16.00   |

|                        | count   | mean   | std    | min   | 25%    | 50%    | 75%    | max      |
|------------------------|---------|--------|--------|-------|--------|--------|--------|----------|
| review_scores_location | 5233.00 | 4.83   | 0.27   | 1.00  | 4.78   | 4.91   | 5.00   | 5.00     |
| review_scores_value    | 5234.00 | 4.68   | 0.39   | 1.00  | 4.60   | 4.76   | 4.89   | 5.00     |
| price_ajustada         | 6355.00 | 250.52 | 571.81 | 14.00 | 120.00 | 179.00 | 275.00 | 28386.00 |





#### 2.2.1 Precio

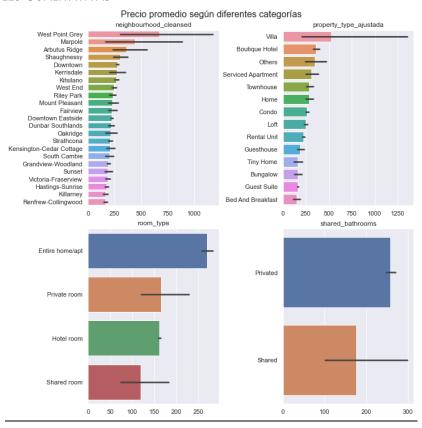


### 3 ESTRATEGIA DE ANÁLISIS

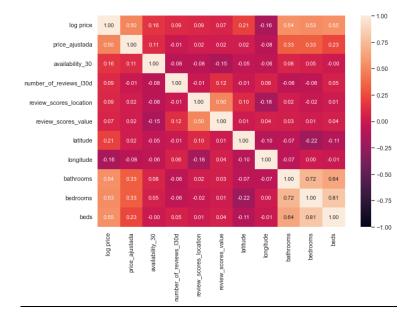
Análisis Bivariado

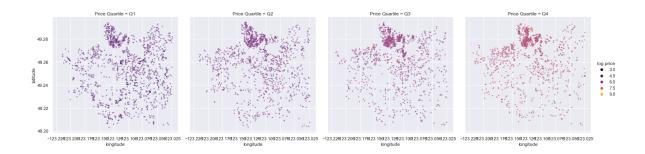
### 4 DESARROLLO DE LA ESTRATEGIA

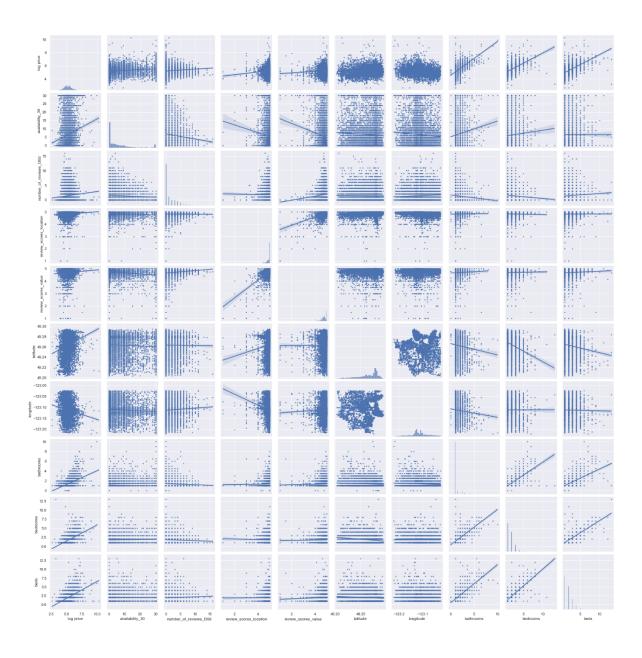
#### 4.1 VARIABLES CUALITATIVAS



### 4.2 VARIABLES CUANTITATIVAS







## 5 GENERACIÓN DE RESULTADOS