Exploratory Data Analysis of Airbnb Prices in Paris, France*

My subtitle if needed

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First sentence. Second sentence. Third sentence. Fourth sentence.

1 Introduction

In this paper, we examine Airbnb listings in Paris, France, as of December 12, 2023. The dataset used is from Inside Airbnb (Cox 2021 citation). The original data set does not belong to me, therefore I've used a ".gitignore" to prevent it from being pushed onto GitHub.

The code and data used can be found at this link:

We use R Core Team (2023) and Wickham et al. (2019).

2 Data

The data that I used is from ...

An important thing to look at when conducting airbnb eda is the price distribution.

3 Exploratory Data Analysis

3.1 Prices over $1000

```
Warning: Removed 7221 rows containing non-finite outside the scale range
(`stat_bin()`).
```

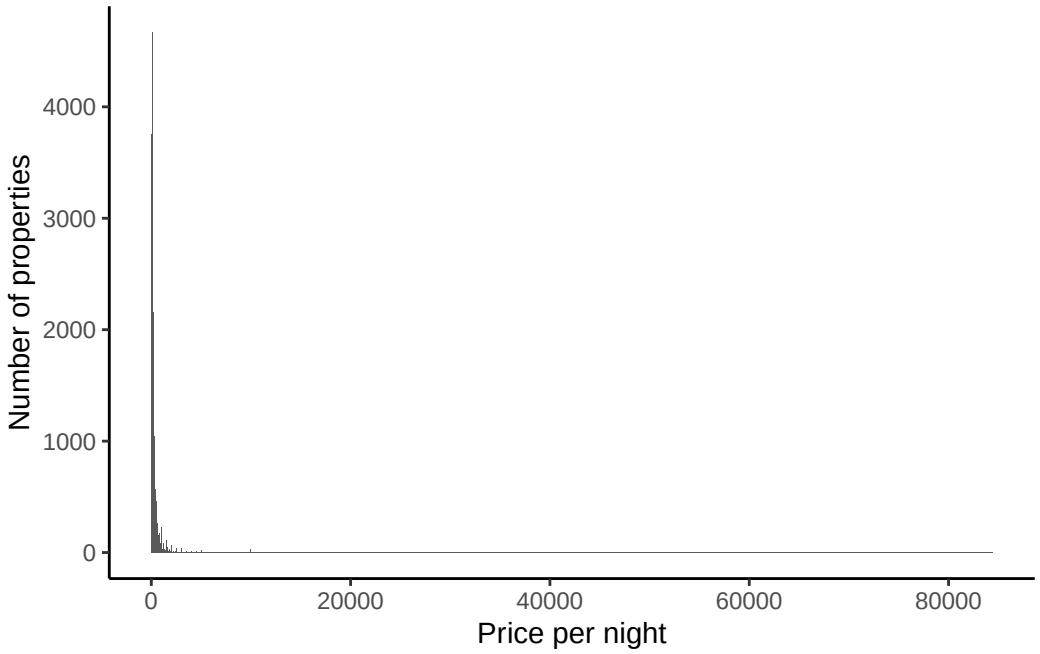

Figure 1: Distribution of Prices per Night

Table 1: Explanatory models of flight time based on wing width and wing length

Talk more about it.

3.1.1 Prices under $1000

4 Results

Our results are summarized in Table 1.

5 Discussion

5.1 First discussion point

If my paper were 10 pages, then should be be at least 2.5 pages. The discussion is a chance to show off what you know and what you learnt from all this.

*Code and data are available at: LINK.

5.2 Second discussion point

5.3 Third discussion point

5.4 Weaknesses and next steps

Weaknesses and next steps should also be included.

Appendix

A Additional data details

References

R Core Team. 2023. *R: A Language and Environment for Statistical Computing*. Vienna, Austria: R Foundation for Statistical Computing. https://www.R-project.org/.

Wickham, Hadley, Mara Averick, Jennifer Bryan, Winston Chang, Lucy D'Agostino McGowan, Romain François, Garrett Grolemund, et al. 2019. "Welcome to the tidyverse." *Journal of Open Source Software* 4 (43): 1686. https://doi.org/10.21105/joss.01686.