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# Week3\*

#### Group7

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This is the activity reflection from the third week in sta304. We learned about static communication & writing reports this week.

#### 1 Introduction

You can and should cross-reference sections and sub-sections. We use R Core Team (2023), Gelfand (2022), and Wickham et al. (2019).

The remainder of this paper is structured as follows. Section 2

### 2 Data

Some of our data is of marriage (Figure 1), from Gelfand (2022).

Gelfand (2022) provided data about marriages. Using this data, I generated a graph Figure 1. It can be seen that the x axis is the date and the y axis is the number of marriage licenses handed out per month. The graph displays that the marriage licenses given out are more sporadic while prior to covid there was a sin pattern.

<sup>\*</sup>Code and data are available at: LINK.

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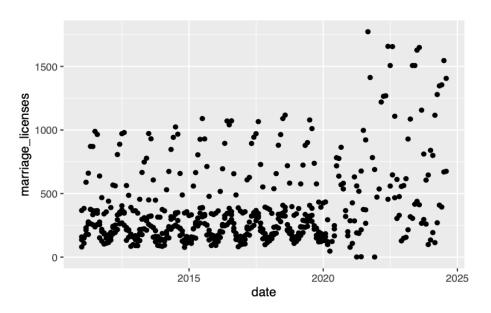


Figure 1: Bills of penguins

# **Appendix**

## A Additional data details

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## References

Gelfand, Sharla. 2022. Opendatatoronto: Access the City of Toronto Open Data Portal. https://CRAN.R-project.org/package=opendatatoronto.

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.