# My title\*

## My subtitle if needed

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

## 1 Introduction

You can and should cross-reference sections and sub-sections.

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

### 2 Data

Some of our data is of penguins (Figure 1), from (palmerpenguins?).

Talk more about it.

And also planes (?@fig-planes). (You can change the height and width, but don't worry about doing that until you have finished every other aspect of the paper - Quarto will try to make it look nice and the defaults usually work well once you have enough text.)

Talk way more about it.

## 3 Discussion

#### 3.1 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.

<sup>\*</sup>Code and data are available at: https://github.com/leoyliu/STA302-Paper-1.

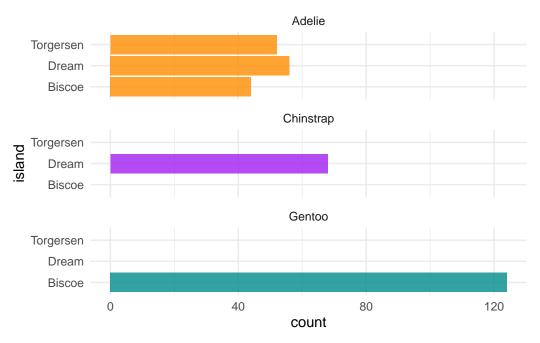


Figure 1: Bills of penguins

# 3.2 Second discussion point

# 3.3 Third discussion point

# 3.4 Weaknesses and next steps

Weaknesses and next steps should also be included.

# **A** References