My Reproducible Manuscript (Lasser 2020)

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Meet Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see https://quarto.org.

Meet the penguins

The penguins data from the palmerpenguins package contains size measurements for 344 penguins from three species observed on three islands in the Palmer Archipelago, Antarctica. There are 68 penguins of type Chinstrap, 124 Gentoo and 152 Adelie.

Again, the total of penguins in the data set is 344.

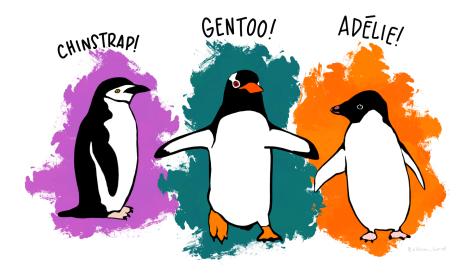
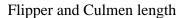
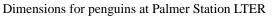


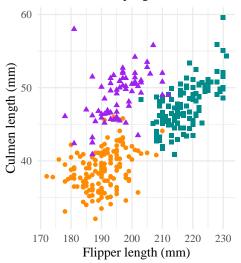
Figure 1: "Palmerpenguins R Data Package" (n.d.)

Results

The plot below shows the relationship between flipper and bill lengths of these penguins.







Penguin species

- Adelie Penguin (Pygoscelis adeliae)
- Chinstrap penguin (Pygoscelis antarctica)
- Gentoo penguin (Pygoscelis papua)

Lasser, Jana. 2020. "Creating an Executable Paper Is a Journey Through Open Science." Communications Physics 3 (1): 143. https://doi.org/10.1038/s42005-020-00403-4.

"Palmerpenguins R Data Package." n.d. Accessed November 20, 2024. https://allisonhorst.github.io/palmerpenguins/.