

DSP_DNS_Book

Michał Lesiowski

Invalid Date

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Preface

This is a Quarto book.

To learn more about Quarto books visit <https://quarto.org/docs/books>.

```
1 + 1
```

```
[1] 2
```

```
13 / 3
```

```
[1] 4.333333
```

Test test 123

1 Introduction

This is a book created from markdown and executable code.

See Knuth (1984) for additional discussion of literate programming.

```
1 + 1
```

```
[1] 2
```

1.1 Rozdział kolejny

Test

| Col1 | Col2 | Col3 |
|------|------|------|
| 1 | 2 | 3 |
| 1 | 2 | 3 |
| 3 | 3 | 3 |

1.2 Rozdział drugi

Drugi rozdział

1.2.1 Trzeci podrozdział

Trzeci itd.. You can also do this on a per-format basis (if for example you want to provide a higher resolution image for EPUB and a lower resolution image for HTML to reduce download time). For example:

By “right format”, we mean that the data is tidy, and ready to be summarised and graphed.

Quarto Pub is a free publishing service for content created with Quarto. Quarto Pub is ideal for blogs, course or project websites, books, presentations, and personal hobby sites.

It's important to note that all documents and sites published to Quarto Pub are publicly visible. You should only publish content you wish to share publicly.

Caution

Tu znajduje się zwijana sekcja w boxie callout typu caution

Tip

Altair is based on Vega-Lite, a high-level grammar of interactive graphics

Właściwe linki i tu przykładowy odnośnik do mojej `[[books]]` książek

Note

A tu znajduje się callout note

Cytacik lub wcięcie takie coś...

If you haven't published to Quarto Pub before, the publish command will prompt you to authenticate. After confirming that you want to publish, your content will be rendered and deployed, and then a browser opened to view your site.

A jeśli chcemy umieścić kod to możemy to zrobić przy użyciu takiej dyrektywy jak poniżej. Może być ona też zwijana i rozwijana. To się określa w konigu yaml/

```
library(tidyverse)
penguins <- read.csv('https://raw.githubusercontent.com/rfordatascience/tidytuesday/master/data/2020/07/data/penguins.csv')
drop_na()
head(penguins)
```

| | species | island | bill_length_mm | bill_depth_mm | flipper_length_mm | body_mass_g |
|---|---------|-----------|----------------|---------------|-------------------|-------------|
| 1 | Adelie | Torgersen | 39.1 | 18.7 | 181 | 3750 |
| 2 | Adelie | Torgersen | 39.5 | 17.4 | 186 | 3800 |
| 3 | Adelie | Torgersen | 40.3 | 18.0 | 195 | 3250 |
| 4 | Adelie | Torgersen | 36.7 | 19.3 | 193 | 3450 |
| 5 | Adelie | Torgersen | 39.3 | 20.6 | 190 | 3650 |
| 6 | Adelie | Torgersen | 38.9 | 17.8 | 181 | 3625 |

| | sex | year |
|---|--------|------|
| 1 | male | 2007 |
| 2 | female | 2007 |
| 3 | female | 2007 |
| 4 | female | 2007 |
| 5 | male | 2007 |
| 6 | female | 2007 |

We've removed missing values here, which means that the data has 333 rows now^[1]. Ten indeks górny przypis ¹ coś nie chce zabanglać

If you have an existing Quarto Pub site that you want to publish to, you should manually create a `_publish.yml` file that looks like the example above, but with the appropriate id and url values for your site.

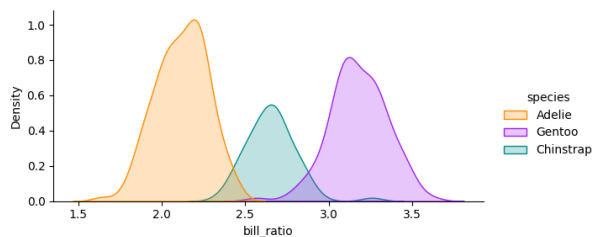


Figure 1.1: Właściwy opis wykresu

1.2.2 Podział na dwie kolumny

Poniżej demo jak podzielić przestrzeń na 2 kolumny

The average bill length is 43.9927928 mm and the average bill depth is 17.1648649 mm.

The data was collected between 2007 and 2009

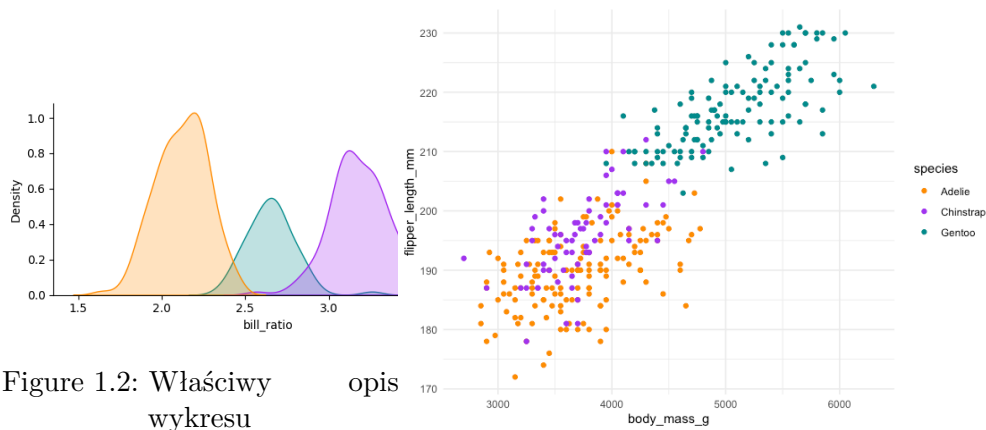


Figure 1.2: Właściwy wykresu opis



Figure 1.3: Właściwy wykresu opis

1.2.3 Zewnętrzne źródło

Figure 1.4: Elephant

1.2.4 Dyrektywa na całą szerokość

1.2.5 Dyrektywa na całe okno

Dodatkowo szerokości

```
knitr::kable(
  mtcars[1:6, 1:10]
)
```



| | mpg | cyl | disp | hp | drat | wt | qsec | vs | am | gear |
|-------------------|------|-----|------|-----|------|-------|-------|----|----|------|
| Mazda RX4 | 21.0 | 6 | 160 | 110 | 3.90 | 2.620 | 16.46 | 0 | 1 | 4 |
| Mazda RX4 Wag | 21.0 | 6 | 160 | 110 | 3.90 | 2.875 | 17.02 | 0 | 1 | 4 |
| Datsun 710 | 22.8 | 4 | 108 | 93 | 3.85 | 2.320 | 18.61 | 1 | 1 | 4 |
| Hornet 4 Drive | 21.4 | 6 | 258 | 110 | 3.08 | 3.215 | 19.44 | 1 | 0 | 3 |
| Hornet Sportabout | 18.7 | 8 | 360 | 175 | 3.15 | 3.440 | 17.02 | 0 | 0 | 3 |
| Valiant | 18.1 | 6 | 225 | 105 | 2.76 | 3.460 | 20.22 | 1 | 0 | 3 |



Figure 1.5: A full screen image

2 Summary

In summary, this book has no content whatsoever.

1 + 1

[1] 2

References

Knuth, Donald E. 1984. “Literate Programming.” *Comput. J.* 27 (2): 97–111. <https://doi.org/10.1093/comjnl/27.2.97>.