

Deutsche Titelseite

Deutsche Endseite

Report center 501

Inhaltsverzeichnis

1	Einleitung	1
2	Methode	2
3	Ergebnisse	3
3.1	Bilder	3
3.2	Tabellen	3
3.3	Mehr Grafiken	4
4	Appendix 1	5

1 Einleitung

2 Methode

3 Ergebnisse

3.1 Bilder

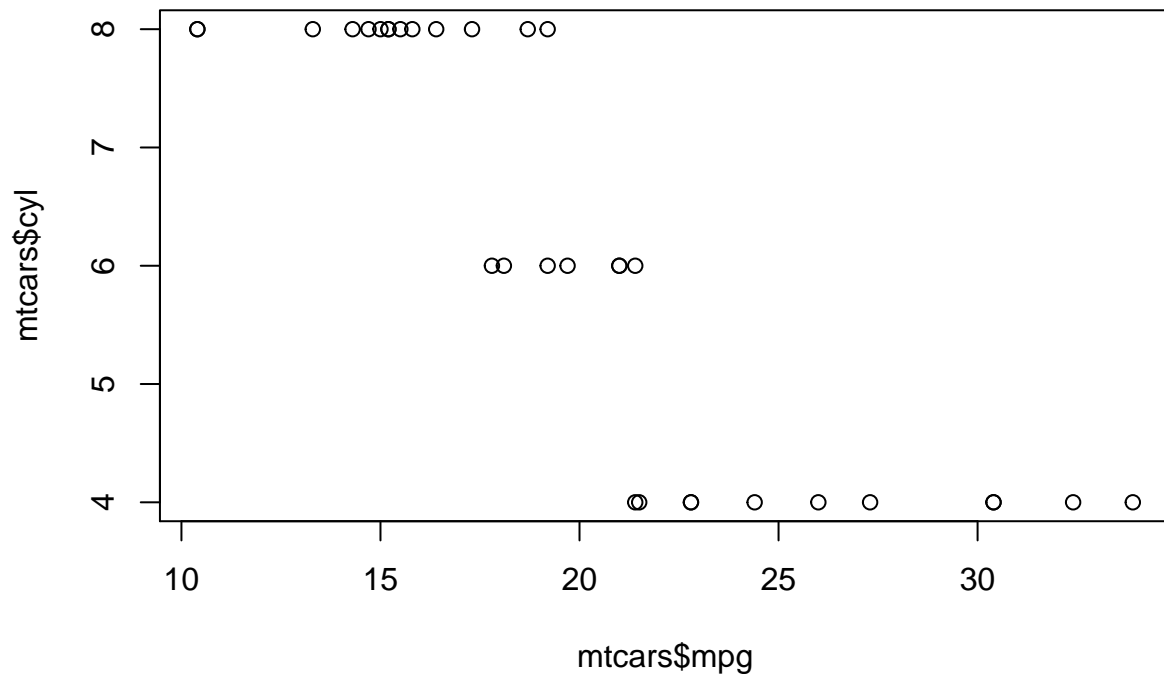


Abbildung 1: a plot

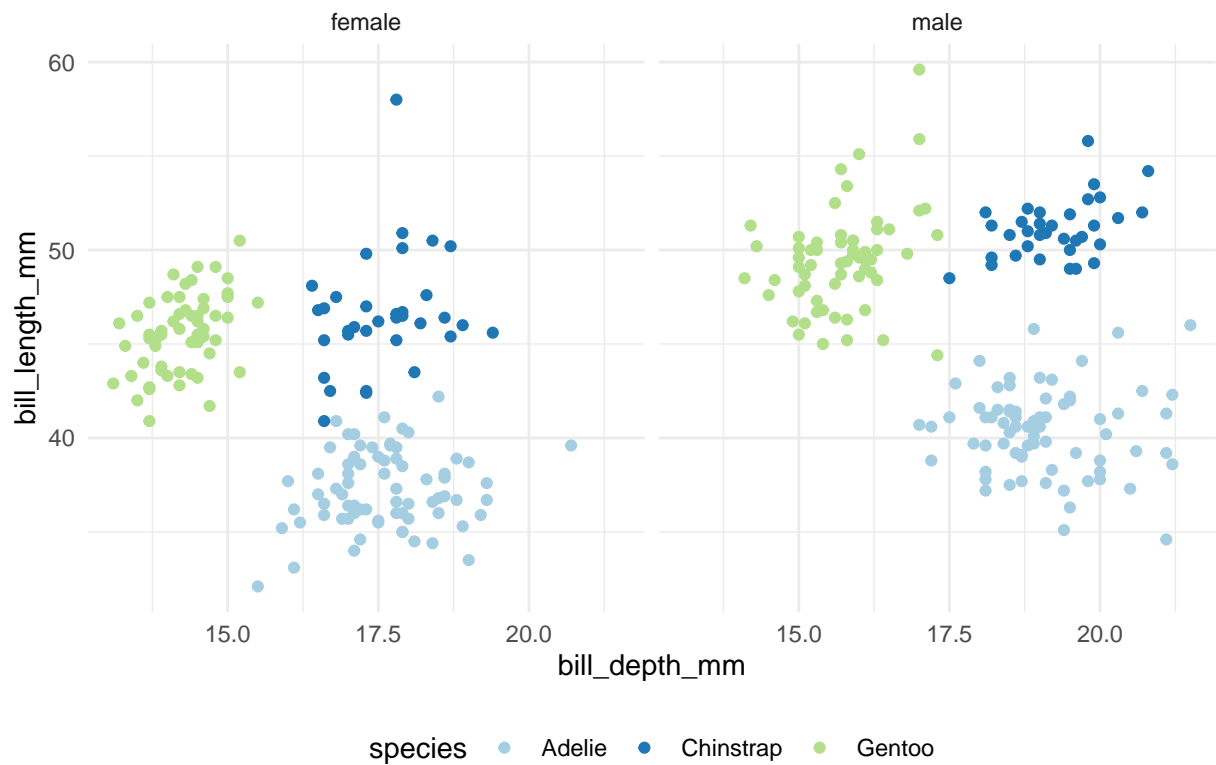
some boring text

3.2 Tabellen

Tabelle 1: A table

	mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
Mazda RX4	21.0	6	160	110	3.90	2.620	16.46	0	1	4	4
Mazda RX4 Wag	21.0	6	160	110	3.90	2.875	17.02	0	1	4	4
Datsun 710	22.8	4	108	93	3.85	2.320	18.61	1	1	4	1
Hornet 4 Drive	21.4	6	258	110	3.08	3.215	19.44	1	0	3	1
Hornet Sportabout	18.7	8	360	175	3.15	3.440	17.02	0	0	3	2
Valiant	18.1	6	225	105	2.76	3.460	20.22	1	0	3	1

3.3 Mehr Grafiken



data source: palmerpenguins-package

4 Appendix 1

```
# the 'setup' chunk is the first chunk and allows you to set global options for  
# later on - i.e. rules for all chunks
```

```
knitr::opts_chunk$set(eval = TRUE, echo = FALSE,  
                        warning = FALSE, warnings = FALSE)
```

```
# second, you load all the packages you need  
suppressPackageStartupMessages(library(tidyverse))  
suppressPackageStartupMessages(library(kableExtra))
```

```
# third, you load your data and source the reporting vectors  
source("R/00_import.R")  
source("R/99_reporting_vectors.R")
```

```
# fourth, you source all the scripts you wrote to prepare your data and results  
source("R/01_prepare.R")
```

```
# next, source the functions you need to use
```

```
# the 'select_chapters' chunk selects the files that will be stitched together  
# via the next chunk i.e. if you want to omit/add chapters, you need to 1) create the chapter within  
# the chapter/ directory, then add the filename in the c()-command below
```

```
chapter_files <- paste0("chapters/",  
                        params$language,  
                        c("-01_intro.Rmd",  
                          "-02_methods.Rmd",  
                          "-03_results.Rmd"))
```

```
# the stitch_chapters-chunk needs to be left empty - through the 'child' command  
# it is specified, what files will be stitched together
```

```
plot(mtcars$mpg, mtcars$cyl)  
kableExtra::kable(head(mtcars), caption = "A table") %>% kableExtra::kable_styling(latex_options = c  
ggplot(drop_na(palmerpenguins::penguins),  
        aes(x = bill_depth_mm, y = bill_length_mm, color = species)) +  
  geom_point() +  
  facet_wrap(~sex) +  
  scale_color_brewer(palette = 3, type = "qual") +  
  labs(caption = "data source: palmerpenguins-package") +  
  theme_minimal() +  
  theme(legend.position = "bottom")
```

Deutsche Endseite