

# Evaluation Randomisiert-Kontrollierter Studien und Experimente mit R

## Aufbau & Hintergrund

---

Prof. Dr. David Ebert & Mathias Harrer

Graduiertenseminar TUM-FGZ

Psychology & Digital Mental Health Care, Technische Universität München

## First Section

---

Hello, world!

## Second Section

---

### Bulleted Lists

- Element A
- Element B
  - B.1
  - B.2
- Element C

## Elements

---

The theme provides sensible defaults to `\emph{emphasize} text`, `\alert{accent} parts` or show `\textbf{bold} results`.

In Markdown, you can also use `_emphasize_` and `**bold**`.

becomes

The theme provides sensible defaults to *emphasize* text, **accent** parts or show **bold** results (Arendt, 1989; Bandersson & Cuijpers, 2009; Smit et al., 2006).

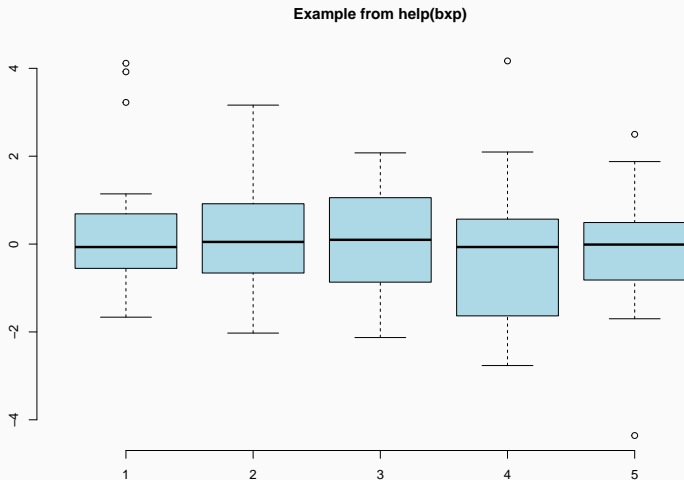
In Markdown, you can also use *emphasize* and **bold**.

$$e = \lim_{n \rightarrow \infty} \left(1 + \frac{1}{n}\right)^n$$



The following code generates the plot on the next slide (taken from `help(bxp)` and modified slightly):

```
library(stats)
set.seed(753)
bx.p <- boxplot(split(rt(100, 4),
                      gl(5, 20)), plot=FALSE)
bxp(bx.p, notch = FALSE, boxfill = "lightblue",
     frame = FALSE, outl = TRUE,
     main = "Example from help(bxp)")
```



A simple `knitr::kable` example:

```
knitr::kable(mtcars[1:5, 1:8],  
             caption="(Parts of) the mtcars dataset")
```

**Table 1:** (Parts of) the mtcars dataset

	mpg	cyl	disp	hp	drat	wt	qsec	vs
Mazda RX4	21.0	6	160	110	3.90	2.620	16.46	0
Mazda RX4 Wag	21.0	6	160	110	3.90	2.875	17.02	0
Datsun 710	22.8	4	108	93	3.85	2.320	18.61	1
Hornet 4 Drive	21.4	6	258	110	3.08	3.215	19.44	1
Hornet Sportabout	18.7	8	360	175	3.15	3.440	17.02	0

## For more information:

- See the [Metropolis repository](#) for more on Metropolis
- See the [RMarkdown repository](#) for more on RMarkdown
- See the [binb repository](#) for more on binb
- See the [binb vignettes](#) for more examples.

Arendt, H. (1989). *Vom leben des geistes, band 2, das wollen. Aus dem amerikanischen von hermann vetter*. Piper.

Bandersson, G., & Cuijpers, P. (2009). Internet-based and other computerized psychological treatments for adult depression: A meta-analysis. *Cognitive Behaviour Therapy*, 38(4), 196–205.

Smit, H., Cuijpers, P., Oostenbrink, J., Batelaan, N., Graaf, R. de, & Beekman, A. (2006). Costs of nine common mental disorders: Implications for curative and preventive psychiatry. *The Journal of Mental Health Policy and Economics*, 9(4), 193–200.