Links und Tipps

- Yihui Xie wrote a great book, explaining all you need to know about bookdown.
  (https://bookdown.org/yihui/bookdown/)
    - Actually I edited his Minimal Book Example to create this book. See his original book
      here: https://bookdown.org/yihui/bookdown-demo/ (or download it from GitHub).
    - See how the Bookdown-book works under the hood or to follow Yihui's example:
      https://github.com/rstudio/bookdown/tree/master/inst/examples
- I agree with Sean Kross who says "getting started with bookdown is not yet a totally
  straightforward process". Read his How to Start a Bookdown Book here!
    - Actually he provides a minimal bookdown example as well, but for some reasons his
      didn't work for me. You can download it from GitHub.
- Rosanna van Hespen wrote a great and very straight forward blog on "Writing your thesis
  with R Markdown" (read at Rosanna's Research) with a focus on solely creating a PDF
  file. Special thanks to her for eventually showing me how to use inline R code in a
  Markdown report. I was haunted by this idea for years and thank to her blog I came in
  contact with Pandoc and Co.

- Into Microsoft Word? http://rmarkdown.rstudio.com/articles_docx.html

- If you move or share your own project, it migth be a good idea to delete the folder
  `/packrat/lib/` before starting the RProject on a new machine in order to have a clean
  installation of the packages.

- There are some cool addins for RStudio, e. g.
    - `citr` Just install it like any other R-package and then you can easily insert citations
      browsing your bib-file within Rstudio.
    - `ggThemeAssist` or `ggedit`
    - Find more https://github.com/daattali/addinslist
- To speed up knitting you should use cache. Via `knitr::opts_chunk$set()` you can set
  your preferred default chunk options. See mine in the source code of `index.Rmd`. For all
  options see https://yihui.name/knitr/options/ and for cool ideas regarding dependent
  caching see https://github.com/yihui/knitr/issues/238!

- Annotations: hypothes.is lets you easily and in collaboration with others (or several
  supervisors) annotate text on any website. Of course PDF annotations, (Online-)Word's
  markups, an HTML comment area (e.g. Disqus) or Git issues could fit your needs as well.

Auswertungsskript ausführen

Damit alle Ergebnisse, Grafiken und Variablen vorhanden sind, müssen erst die Berechnungen in R vorgenommen werden. Theoretisch könnten alle R-Berechnungn auch in einem R-Chunk im Buch ausgeführt werden. Da das aber bei langen Skripten sehr unübersichtlich werden kann, habe ich ein klassischen R-Skript zur Auswertung erstellt, dass vor dem Kompilieren des Buches (ggf. mit Dummy-Daten) ausgeführt werden muss. Entweder per Hand oder per Source-Befehl. Die Ergebnissen können/sollten für ein schnelles Kompilieren des Buches während der Bearbeitung gecached werden.

```r
source('_Auswertungsskript.r')
```