University of Duisburg-Essen
Faculty of Business Administration and Economics
Chair of Econometrics

UNIVERSITÄT
DUISBURG
ESSEN
Open-Minded

Title

Subtitle

Type of Paper

Submitted to the Faculty of
Business Administration and Economics
at the
University of Duisburg-Essen

from:

Name

Matriculation Number	Matriculation Number
Study Path:	Study Path
Reviewer:	Prof. Dr. Christoph Hanck
Secondary Reviewer:	Prof. Dr. Andreas Behr
Semester:	1$^{\text{st}}$ Semester
Graduation (est.):	Summer Term 2019
Deadline:	Deadline

Contents
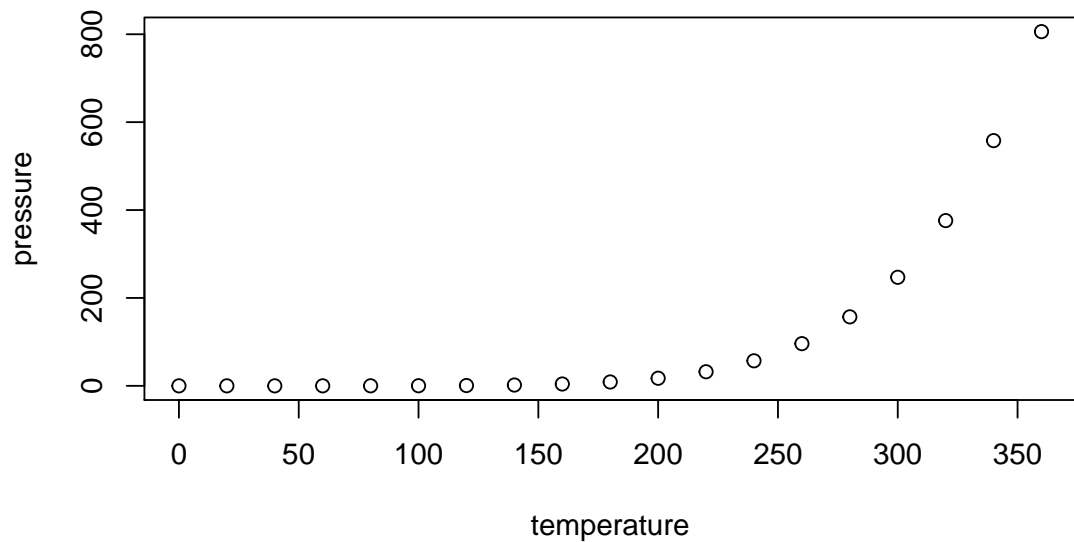
List of Tables

List of Figures

Figure 1: Pressure

R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
summary(cars)
```

```
##      speed           dist
##  Min.   : 4.0   Min.   :  2.00
##  1st Qu.:12.0   1st Qu.: 26.00
##  Median :15.0   Median : 36.00
##  Mean   :15.4   Mean   : 42.98
##  3rd Qu.:19.0   3rd Qu.: 56.00
##  Max.   :25.0   Max.   :120.00
```

Including Plots

You can also embed plots, for example:

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot. You can label the plot above by

1

including the label `\\label{fig:pressure}` in the chunk argument `fig.cap`. A reference to the plot is then made as follows:

Looking at Figure 1 makes me happy.

Citations

The a *bibtex* bibliography can be used for citations. The file name of the bibliography used in this template is `references.bib`

You can cite a source like this: (Keil, Belmaker, Wilson, Unitt, & Jetz, 2012) or Litterman (1986).

A cited source will be automatically added to the end of the document.

The YAML Header

The YAML Header is at the very top of this document. It is enclosed in 3 dashes. Although there are already some options specified you might want to change some additional things. Here are some useful things that we have implemented for you.

The language setting.

You can either set this to english or german. If the language is not specified in the YAML header it will use english. This variable affects mainly the headings of your output file. E.g.:

language: english

language: german

Linespread

The default value for the linespread is 1.5. Usually this is fine and sometimes it's required to be set at 1.5. If you nevertheless want to change it you can do this by specifying the linespread variable. E.g.:

linespread: 1

References

Keil, P., Belmaker, J., Wilson, A. M., Unitt, P., & Jetz, W. (2012). Downscaling of species distribution models: A hierarchical approach. *Methods Ecol Evol*, *4*(1), 82–94. doi:10.1111/j.2041-210x.2012.00264.x

Litterman, R. B. (1986). Forecasting with Bayesian Vector Autoregressions: Five Years of Experience. *Journal of Business & Economic Statistics*, *4*(1), 25. doi:10.2307/1391384

Eidesstattliche Versicherung

Ich versichere an Eides statt durch meine Unterschrift, dass ich die vorstehende Arbeit selbständig und ohne fremde Hilfe angefertigt und alle Stellen, die ich wörtlich oder annähernd wörtlich aus Veröffentlichungen entnommen habe, als solche kenntlich gemacht habe, mich auch keiner anderen als der angegebenen Literatur oder sonstiger Hilfsmittel bedient habe. Die Arbeit hat in dieser oder ähnlicher Form noch keiner anderen Prüfungsbehörde vorgelegen.

Essen, den ———————————————   ———————————————————————

                                                                                Name