test-report

Feng Yang

December 5, 2017

## R Markdown

reference\_docx: word-styles-reference-01.docx 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:

## 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.

sfs f sf sf

## Warning: package 'knitr' was built under R version 3.3.2

|  |  |  |
| --- | --- | --- |
| make\_model | mpg | wt |
| Datsun 710 | 22.8 | 2320 |
| Fiat 128 | 32.4 | 2200 |
| Fiat X1-9 | 27.3 | 1935 |
| Honda Civic | 30.4 | 1615 |
| Lotus Europa | 30.4 | 1513 |
| Merc 230 | 22.8 | 3150 |
| Merc 240D | 24.4 | 3190 |
| Porsche 914-2 | 26.0 | 2140 |
| Toyota Corolla | 33.9 | 1835 |
| Toyota Corona | 21.5 | 2465 |
| Volvo 142E | 21.4 | 2780 |

sfs f sf sf Write the bib file Specify the bibliography file in the front matter Cite references in markdown format In (Stodden, Leisch, and Peng 2014), authors mentioned Word tables as one of the obstacles to effective collaboration.

Include a references section heading at the end of the Rmd script Format the bibliography style in the styles reference docx file

|  |  |  |
| --- | --- | --- |
| make\_model | mpg | wt |
| Datsun 710 | 22.8 | 2,320 |
| Fiat 128 | 32.4 | 2,200 |
| Fiat X1-9 | 27.3 | 1,935 |
| Honda Civic | 30.4 | 1,615 |
| Lotus Europa | 30.4 | 1,513 |
| Merc 230 | 22.8 | 3,150 |
| Merc 240D | 24.4 | 3,190 |
| Porsche 914-2 | 26.0 | 2,140 |
| Toyota Corolla | 33.9 | 1,835 |
| Toyota Corona | 21.5 | 2,465 |
| Volvo 142E | 21.4 | 2,780 |

Stodden, Victoria, Friedrich Leisch, and Roger D. Peng, eds. 2014. Implementing Reproducible Research. Boca Raton, FL: Taylor & Francis Group LLC.