SMU Dedman College of Humanities & Sciences

Long title
Secondary title

Sub-title

Author name

Department of Statistics and Data Science
Southern Methodist University

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Introduction

Introduction

- I created this template for presentation slides under the (unofficial) theme of the SMU.
- Here is the set of files to be sued:

Files	function
slides.Rmd	main file for text
beamerthemeSMU.sty	the style file for SMU beamer
SMUbg.png	background image

- Compile the **.Rmd** file in Rstudio.

Block

Block

Exercise block

Some exercise

Definition block

Some definition

Extras

Adding codes

- With `Rmarkdown`, code chunks can be embeded beautifully.

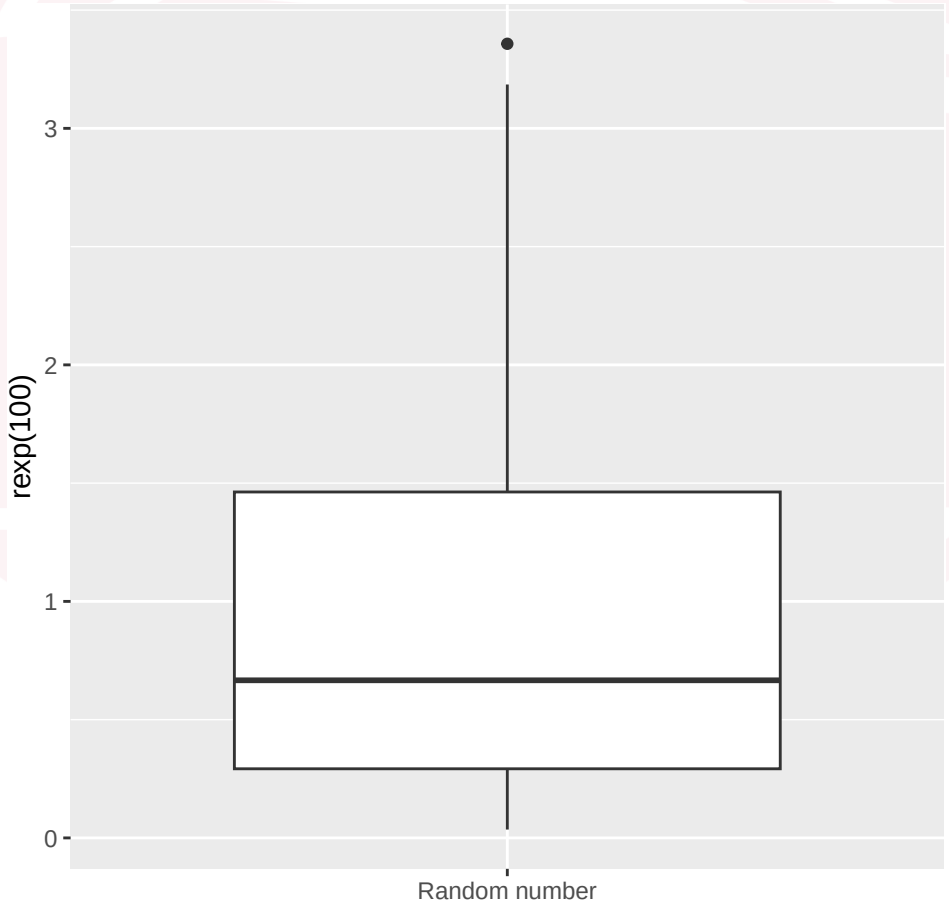
```
> print("Hello world")
[1] "Hello world"
```

```
> print("Hello world")
[1] "Hello world"
```

```
> print("Hello world")
[1] "Hello world"
```

Plotting

```
> ggplot2::qplot(x = "Random number", y = rexp(100),
+                geom = "boxplot", xlab = "")
Warning: `qplot()` was deprecated in ggplot2 3.4.0.
This warning is displayed once every 8 hours.
Call `lifecycle::last_lifecycle_warnings()` to see where this warning was gener
```



bib

- If a bib file is presence, bibtex reference can be included too.
  - Chiou and Xu (2017) proposed methods for length-biased data
  - Chiou et al. (2018) proposed methods for panel count data
  - Xu et al. (2020) proposed methods for recurrent event data
- Citation can be mentioned passively.
  - `aftgee` is a useful `R` package for fitting survival data (Chiou et al. 2014).

Reference

Reference

Chiou, S, Sangwook Kang, Jun Yan, and others. 2014. "Fitting Accelerated Failure Time Model in Routine Survival Analysis with R Package Aftgee." *Journal of Statistical Software* 61 (11): 1–23.

Chiou, Sy Han, and Gongjun Xu. 2017. "Rank-Based Estimation for Semiparametric Accelerated Failure Time Model Under Length-Biased Sampling." *Statistics and Computing* 27 (2): 483–500.

Chiou, Sy Han, Gongjun Xu, Jun Yan, and Chiung-Yu Huang. 2018. "Semiparametric Estimation of the Accelerated Mean Model with Panel Count Data Under Informative Examination Times." *Biometrics* 74 (3): 944–53.

Xu, Gongjun, Sy Han Chiou, Jun Yan, Kieren Marr, and Chiung-Yu Huang. 2020. "Generalized Scale-Change Models