THE UNIVERSITY OF TEXAS AT DALLAS
School of Natural Sciences and Mathematics

Long title
Secondary title

Sub-title

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Introduction

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

Files	function
slides.Rmd	main file for text
beamerthemeUTD.sty	the style file for UTD beamer
UTDbg.jpg	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.

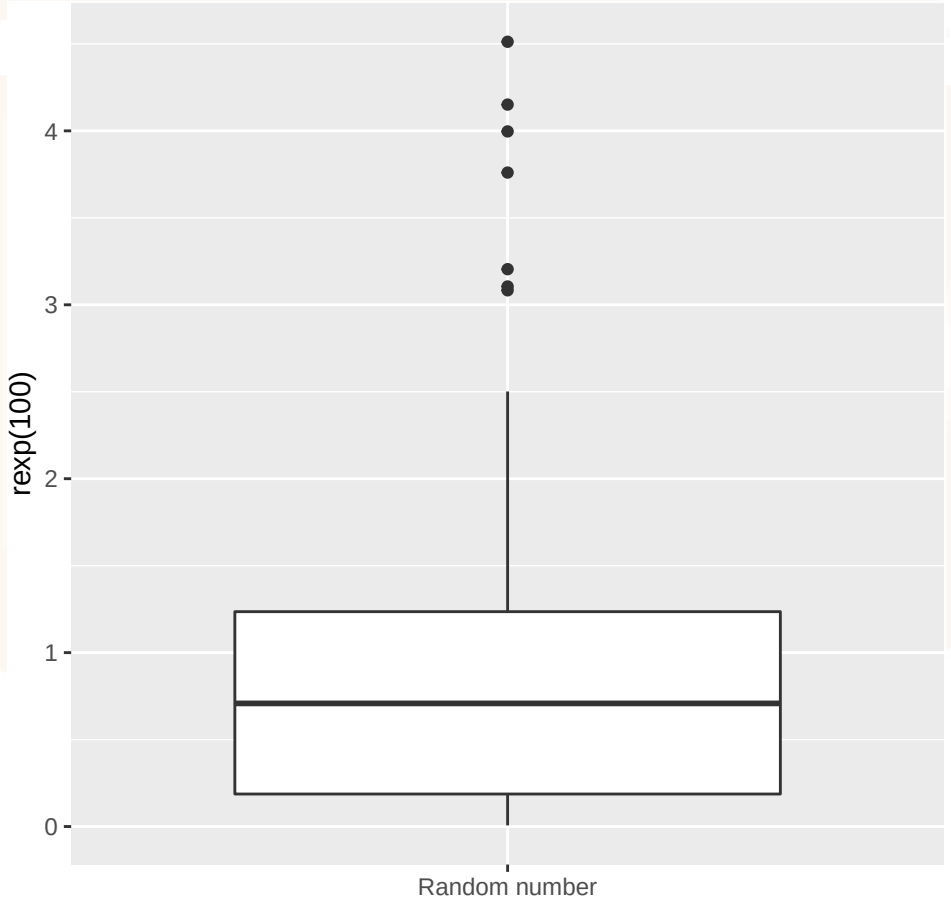
```
> print("Hello world")
[1] "Hello world"
```

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

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

Plotting

```
> ggplot2::qplot(x = "Random number", y = rexp(100),
+                geom = "boxplot", xlab = "")
```



bib

- If a bib file is presence, bibtex reference can be included too.
  - S. H. Chiou and Xu (2017) proposed methods for length-biased data
  - S. H. 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 (S. 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). Springer: 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). Wiley Online Library: 944–53.

Xu, Gongjun, Sy Han Chiou, Jun Yan, Kieren Marr, and Chiung-Yu Huang. 2020. "Generalized Scale-Change Models for Recurrent Event Processes Under Informative Censoring." *Statistica Sinica*.