

Long title
Secondary title
Additional notes

Author name



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1. Introduction
2. Blocks
3. Adding extras



Introduction

- I created this template for presentation slides under the (unofficial) theme of the **UTD**.
- This template uses the metropolis theme
`https://github.com/matze/mtheme`.
- To install do,
 1. 'git clone git@github.com:matze/mtheme.git'
 2. 'make sty' inside of the folder
 3. Remove the folder mtheme

- Here is the set of files to be used:
 - slide.tex** main file for text
 - slide.bib** bib file for citations
 - UTDbg.jpg** background image
 - mono_nsm_print_header.jpg** title logo
- Compile **slide.tex** twice to generate the pdf file of this slide

Blocks

Exercise block

Some exercise

Definition block

Some definition

Adding extras

- Print codes with `Verbatim`.

```
1 > print("Hello world")
2 [1] "Hello world"
```

- This works fine, but can be improved by migrating to `knitr` or `Rmarkdown`.

- A good online \LaTeX table generator
<https://www.tablesgenerator.com/>

Table 1: April 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

- A good online \LaTeX equation generator

<https://www.codecogs.com/latex/eqneditor.php>

$$\int_{-\infty}^{\infty} \frac{1}{\sqrt{2\pi\sigma^2}} e^{-\frac{(x-\mu)^2}{2\sigma^2}} = 1$$

- If a bib file is presence, be sure to run bibtex and pdflatex twice.
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].

References

- S. Chiou, S. Kang, J. Yan, et al. Fitting accelerated failure time model in routine survival analysis with r package aftgee. *Journal of Statistical Software*, 61(11):1–23, 2014.
- S. H. Chiou and G. Xu. Rank-based estimation for semiparametric accelerated failure time model under length-biased sampling. *Statistics and Computing*, 27(2):483–500, 2017.
- S. H. Chiou, G. Xu, J. Yan, and C.-Y. Huang. Semiparametric estimation of the accelerated mean model with panel count data under informative examination times. *Biometrics*, 74(3):944–953, 2018.
- G. Xu, S. H. Chiou, J. Yan, K. Marr, and C.-Y. Huang. Generalized scale-change models for recurrent event processes under informative censoring. *Statistica Sinica*, 2020.