Introduction to Beamer in RMarkdown

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MS Biostatistics (Theory and Methods)

Computing Club
April 10, 2023

Introduction

- Beamer is the LaTeX package that is used to create presentation slides.
- As a LaTeX package, it can be used in any LaTeX typesetting and compiling processing system.
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Note: I am not a Beamer expert, just an amateur enthusiast.

Why Beamer?

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"...LaTeX encourages authors not to worry too much about the appearance of their documents but to concentrate on getting the right content."

LaTeXProject's About Page

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3. File structure... and Git!

General Structure of a Beamer Presentation

YAML Header

```
1  ---
2  title: |
3    | Introduction to Beamer in RMarkdown
4  author: |
5    | Waveley Qiu
6    | MS Biostatistics (Theory and Methods)
7  date: |
8    | Computing Club
9    |
10   `r format(Sys.time(), '%B %d, %Y')`
11 output: beamer_presentation
12 ---
```

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Figure 1: YAML Header and Result

Sectioned Content

```
80 ## Why RMarkdown?
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   create a Beamer presentation! Special formatting
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84 > 2. You get all the benefits of RMarkdown --
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86 > 3. File structure... and Git!
87
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Figure 2: Sectioned Content and Result

Let's make a presentation :)