miniBeamer RMD_TO_PDF initial presentation

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miniBeamer PDF presentation with R Markdown

Get it from GitHub: https://github.com/mckraqs/miniBeamer

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R Markdown

This is an R Markdown presentation. 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.

Outline

R Markdown

Shower introduction

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These slides use a template from the shower presentation system. Notable features:

1. Works in all modern browsers
2. Presentation fully keyboard accessible
3. Multiple themes available
4. Printable to PDF

Shower [ˈəʊə] noun. A person or thing that shows.

Two column layout

What is it? Your fathers lightsaber. This is the weapon of a Jedi Knight. Not as clumsy or as random as a blaster. An elegant weapon for a more civilized time. For over a thousand generations the Jedi Knights were the guardians of peace and justice in the Old Republic. Before the dark times, before the Empire. How did my father die? A young Jedi named Darth Vader, who was a pupil of mine until he turned to evil, helped the Empire hunt down and destroy the Jedi Knights.

Two column layout, independent columns

How did I get into this mess? I really don't know how. We seem to be made to suffer. It's our lot in life. I've got to rest before I fall apart.

Lists

1. Simple lists are marked with bullets
2. Ordered lists begin with a number
3. You can even nest lists one inside another
   - Or mix their types
   - But do not go too far
   - Otherwise audience will be bored
4. Look, seven rows exactly!

Formulas

Formulas are rendered by KaTeX, https://github.com/Khan/KaTeX

It supports both inline: $y = x/2$ and displayed formulas:

$$x_{1,2} = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

Slide with quote

Learning more about programming is a long-term investment: it won't pay off immediately, but in the long term it will allow you to solve new problems more quickly, and let you reuse your insights from previous problems in new scenarios.

Hadley Wickham?

Slide with R Code and Output

- Some text

```
hw <- 2 + 2
hw
## [1] 4
```

Tables

	mpg	cyl	disp	hp
Mazda RX4	21	6	160	110
Mazda RX4 Wag	21	6	160	110
Datsun 710	22.8	4	108	93
Hornet 4 Drive	21.4	6	258	110
Hornet Sportabout	18.7	8	360.0	175
Valiant	18.1	6	225.0	105
Duster 360	14.3	8	360.0	245

Lists item by item

1. Lets you reveal list items one by one

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2. To keep some key points

Lists item by item

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3. In secret from audience

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4. But it will work only once

Lists item by item

1. Lets you reveal list items one by one
2. To keep some key points
3. In secret from audience
4. But it will work only once
5. Nobody wants to see the same joke twice

Slide with Plot