R mark intro

Eugenia Pesci

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pdf_document – This creates a PDF file with LaTeX (an open source document layout system). If you don't already have LaTeX, RStudio will automatically prompt you to install it.

word_document – This creates a Microsoft Word document (.docx).

odt_document – This creates an OpenDocument Text document (.odt).

rtf_document – This creates a Rich Text Format document (.rtf).

md_document – This creates a Markdown document (which strictly conforms to the original Markdown specification)

github_document – This creates a GitHub document which is a customized version of a Markdown document designed for sharing on GitHub.

##Presentations You can also use R Markdown to produce presentations. Automatically inserting the results of your R code into a presentation can save you lots of time.

R Markdown renders files to specific presentation formats when you use the following output settings:

beamer_presentation – for PDF presentations with beamer

ioslides_presentation – for HTML presentations with ioslides

slidy_presentation – for HTML presentations with Slidy

powerpoint_presentation – for PowerPoint presentations

revealjs : : revealjs_presentation – for HTML presentations with reveal.js (a framework for creating HTML presentations that requires the reveal.js package)

R Markdown

- HTML
- PDF
- MS Word documents.

When *you* click the **Knit**

click here link.

`echo = FALSE`

```
library(ggplot2)
library(palmerpenguins)
```

inside the text`{r} and`

Win: ctrl+alt+i Mac: command+option+i

Visualizations

Here we will go through a series of visualizations

Flipper and body mass in purple

Here, we plot flipper lenght against body mass

```
ggplot(data = penguins, aes(x = flipper_length_mm, y = body_mass_g)) +
  geom_point(color = 'purple')
```

```
## Warning: Removed 2 rows containing missing values (‘geom_point()‘).
```