

workshop_slide_template

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This is the title of the first slide.

A title and then a line of “=” delineates the start of a new slide in the .Rpres text file.

You can also include bullet points. Careful: The blank line before the first bullet point, and the space after the “-”, are obligatory.

- Bullet 1
- Bullet 2
- Bullet 3

Slide With R Code

R code can be included in a slide like so. It will be executed when the presentation is compiled. By default, output generated by the code is also included in the slide.

```
summary(cars)
```

speed	dist
Min. : 4.0	Min. : 2.00
1st Qu.:12.0	1st Qu.: 26.00
Median :15.0	Median : 36.00
Mean :15.4	Mean : 42.98
3rd Qu.:19.0	3rd Qu.: 56.00
Max. :25.0	Max. :120.00

Slide With R code and no output

To include code but not its output, use the R code chunk option “results=‘hide’”.

```
summary(cars)
```

Slide displaying unevaluated R (or matlab) code

You can also display code without evaluating it by including the option `eval=FALSE` in the R code chunk. For example, the matlab code below wouldn’t work in R, but we can display it anyway.

Learn more about R code chunk options online: <https://yihui.name/knitr/options>.

```
my_matrix = eye(7);
```

Slide With Plot

You can also include a graphic generated in R on-the-fly, without showing the code used to generate the figure. Options are available to control the size of the output figure (default units are inches).

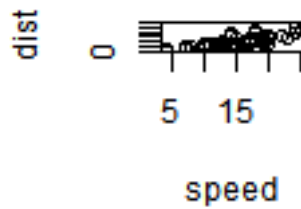


Figure 1: plot of chunk unnamed-chunk-4

Slide With Bigger, Centered Plot

Text Formatting

We can have **bold** and *italicized* text (and any other formatting you can specify in RMarkdown: see <https://www.rstudio.com/wp-content/uploads/2016/03/rmarkdown-cheatsheet-2.0.pdf>).

Slide With Two Columns

This stuff goes on the left:

Often we want to have two columns on a slide.

This stuff goes on the right:

We can!

Slide With Image and Text

left: 70%

This left column takes up 70% of the slide...

And the right column gets the rest.

Slide With Unequal-width Columns

left: 70%

We can also include figures or images *not generated on the fly – local files or online images both work.

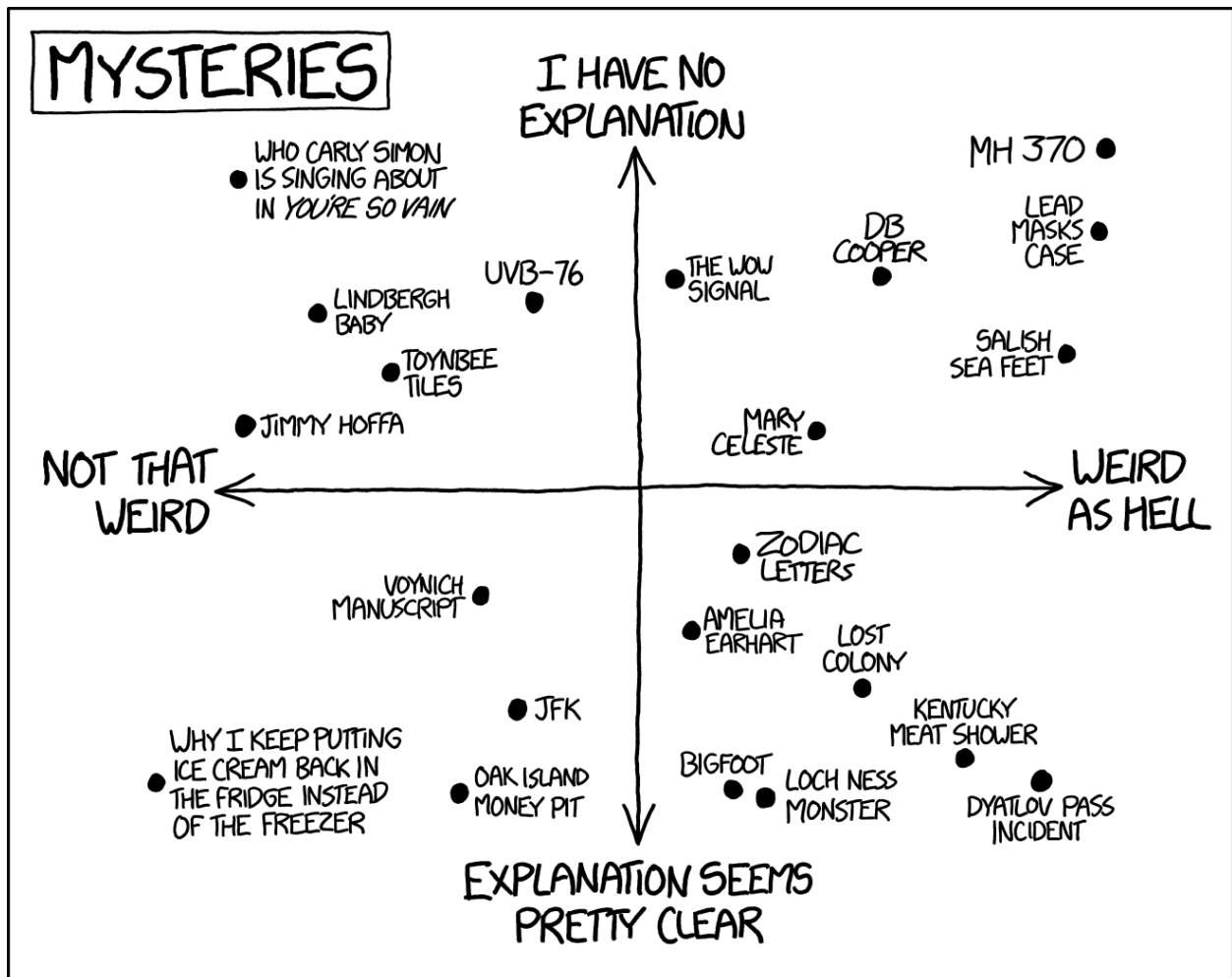


Figure 2: alt text for image

Equations

You can also include equations inline: $E = MC^2$ (be careful not to leave whitespace adjacent to the \$)

Or in display mode:

$$e^{i\phi} = \cos(\phi) + i\sin(\phi)$$

More Help

For more help and examples, check out <https://support.rstudio.com/hc/en-us/articles/200486468-Authoring-R-Presentations>.