Scientific Presentations

and all you need is a text editor

Presentation of important results
from the latest craze in research
on February 29th, 2020

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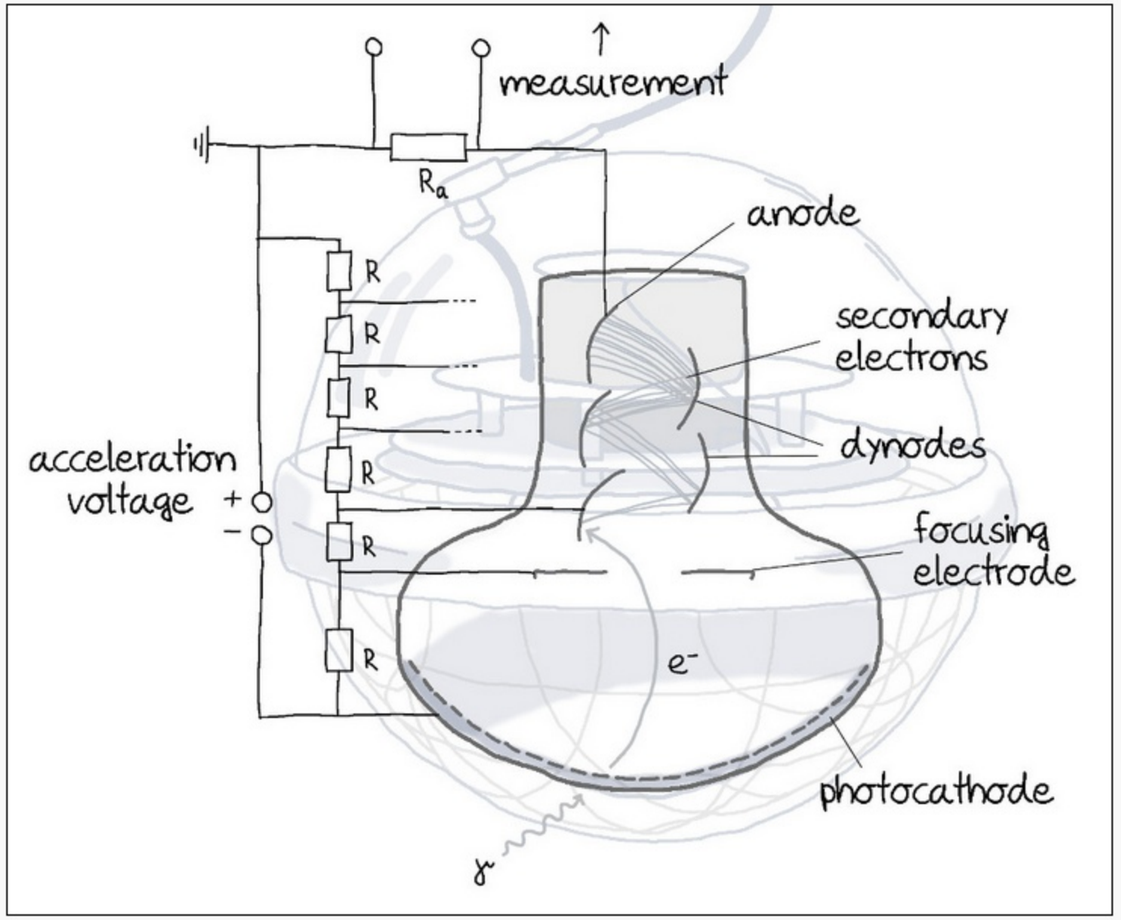

You can place your images almost everywhere.
Another image could go below.

The title of the first slide

- The contents go into boxes like this one.
- The size of the boxes are adjusted to the length of the title.
- Boxes have a default style, but everything(!) can be changed in the input code.
- Even the style of the box itself, like the background, can be altered.

Different style options

- In general, boxes can contain anything from the HTML and CSS world.
- Like images, lists, plain text, even moving headlines if that's your thing.
- If you need more freedom, choose the template with the single, giant box and knock yourself out!
- The different templates are shown at the end of the presentation.

Btw, gradient backgrounds are possible, too!

Equations with LaTeX

- If you're familiar with LaTeX typesetting, you can use the built-in TEX environment for mathematical expressions.
- LaTeX expressions are rendered as images ...
- ... so they might behave a wee bit oddly when embedded into normal text.
- Below is an example of a multiline equation:

This is a famous Lagrangian:

$$
\begin{aligned}
\mathcal{L}_{\mathrm{Sc}} \supset \quad & \left(D_\mu \eta\right)\left(D^\mu \eta^\dagger\right) + \bar{N}\gamma_\mu \partial^\mu N && \text{kinetic terms} \\
& - \tfrac{m_{N_i}}{2}\bar{N}_i N_i && \text{Majorana mass} \\
& + y_{i\alpha}\left(\eta^\dagger L_\alpha\right) N_i + \text{h.c.} && \text{Yukawa term} \\
& - m_\phi^2 \phi^\dagger\phi - m_\eta^2 \eta^\dagger\eta - \tfrac{\lambda_1}{2}\left(\phi^\dagger\phi\right)^2 - \tfrac{\lambda_2}{2}\left(\eta^\dagger\eta\right)^2 \\
& - \lambda_3\left(\phi^\dagger\phi\right)\left(\eta^\dagger\eta\right) - \lambda_4\left(\phi^\dagger\eta\right)\left(\eta^\dagger\phi\right) && \text{scalar potential} \\
& - \tfrac{\lambda_5}{2}\left[\left(\phi^\dagger\eta\right)^2 + \left(\eta^\dagger\phi\right)^2\right]
\end{aligned}
$$

Frames and subframes

- Slides can be duplicated - called "subframes".
- All un-altered content and styles are being copied over from the previous slide.

Frames and subframes

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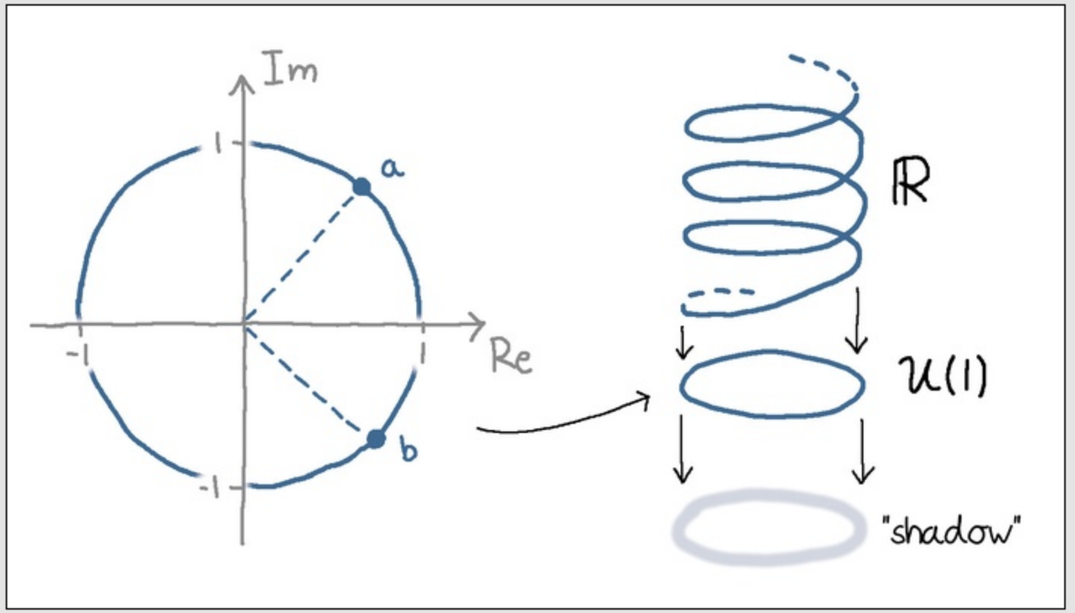
- The page number will not go up for subframes.
- This function is really convenient for adding bullet points to a list!



... This image was added to prove our point!

BOX1

Template 00

BOX2

BOX1

Template 01

BOX2

BOX1

Template 02

tangerine:

box	text	color	highlight	back

sailor:

box	text	color	highlight	back

cherry cake:

box	text	color	highlight	back

forest:

box	text	color	highlight	back

plain blue:

box	text	color	highlight	back

Color palettes

- Set a color palette with the PALETTE key in the presentation meta info.
- Palettes are stored in the palettes.css file.