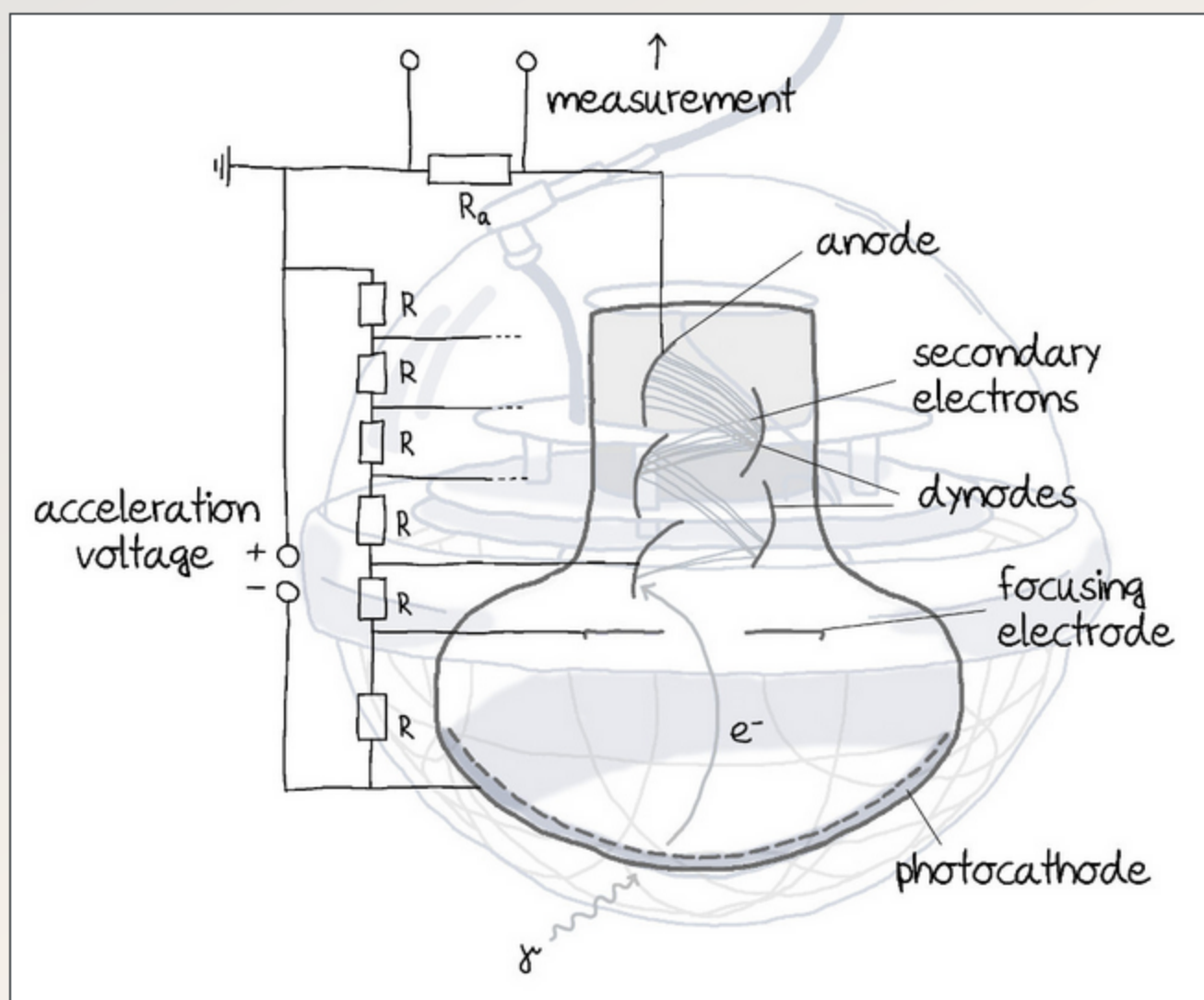# Presentation Slides

can be created with any text editor

If you want your very own slide design combined with scientific typesetting then *neftox* is for you!

All you need is basic knowledge in web design script (HTML and CSS) and a text editor of your choice

In general, boxes can contain anything from the HTML and CSS world, like paragraphs, images, lists, plain text, etc. 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.

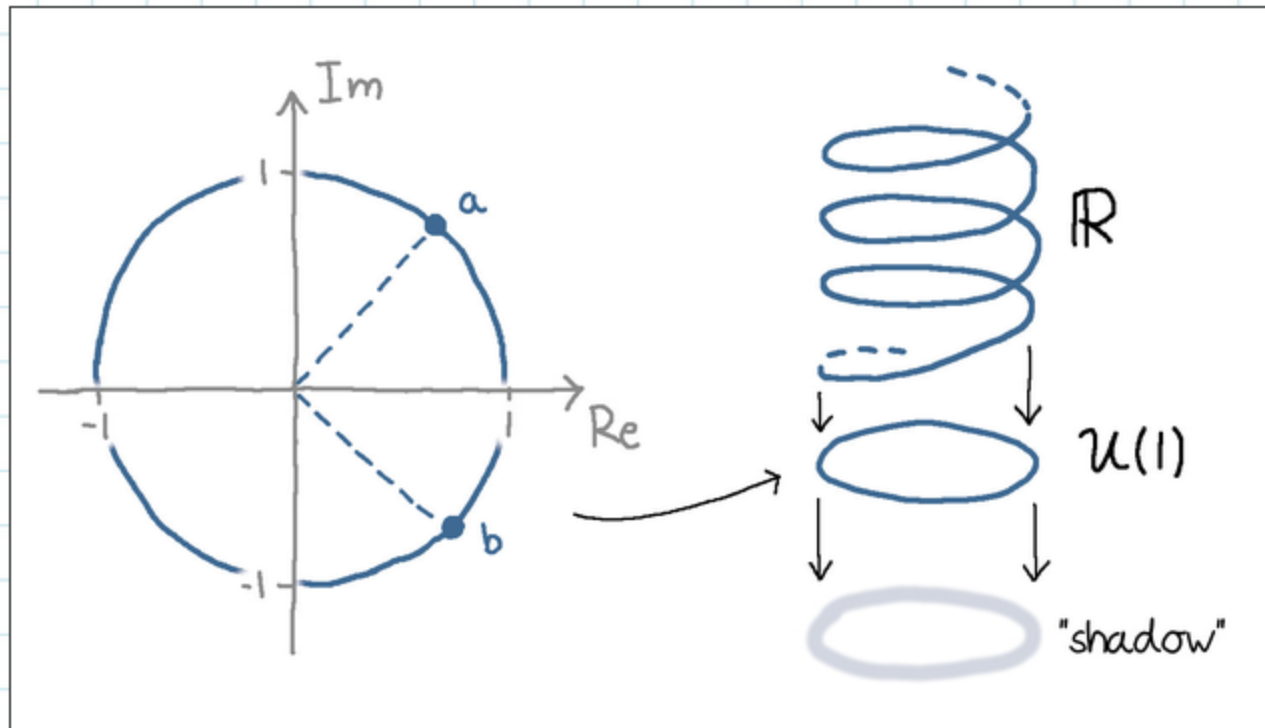Below is an example for an image.

Creating slide content

- The contents go into boxes like this one. Boxes have a default style, but everything(!) (e.g. the background) can be changed in the input code.

- If you're familiar with LaTeX typesetting, you can use the built-in environment for mathematical expressions. LaTeX text and equations are rendered as images.

- Below is an example of a multiline equation:

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

Subframes and input templates

- Slides can be duplicated - called "subframes".

- All un-altered content and styles are being copied over from the previous slide.

- The page number will not go up for subframes.

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- This function is really convenient for adding bullet points to a list!

There are three templates for each presentation style:

- One plain template for maximum design freedom (used here as the title slide),

- one for vertical layout (this and the previous slides),

- and one for horizontal layout (next slide).

The templates provide some guidance for element placement. You can store your individual layouts in new templates.

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

There is a number of pre-defined color palettes that can be set with the PALETTE key in the presentation meta info; the input code of this tutorial shows you how. The backgrounds and colors on each slide can still be changed individually. You can also define your own color palettes in the palettes.css file.

Color palettes

light
(highlight)

plain black
(highlight)

beach
(highlight)

antarctica
(highlight)

tacky
(highlight)