



Presentation template

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October 27, 2017

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General informations

COLORS

Background colors

□ background (plBG)

■ foreground (plFG)

■ text (plTX)

Highlight colors

■ low (plL0)

■ medium (plMD)

■ high (plHI)

FONTS

This documentclass uses the Fira family of fonts. Fira Sans is the default font, and the monospace font is Fira Mono. Math support is provided.

MATHS

$$\int_a^b \alpha \eta \approx \sum \Pi_{\varepsilon} \varphi$$

COLORS

The normal text is set in p_lTX. The alerted text is in p_lHI. It also works for α^2 maths. This slide has the b option to be bottom-aligned, to show the white space at the bottom.

The structure is in p_lL0.

OPTIONS

This example presentation was compiled with 9pt, compress, and aspectratio=169.

To remove the progress bar below each slide title, use the noprogressbar option.

By the way, the progressbar colors are derived from p1HI and p1BG.

Plots

PGFPLOTS

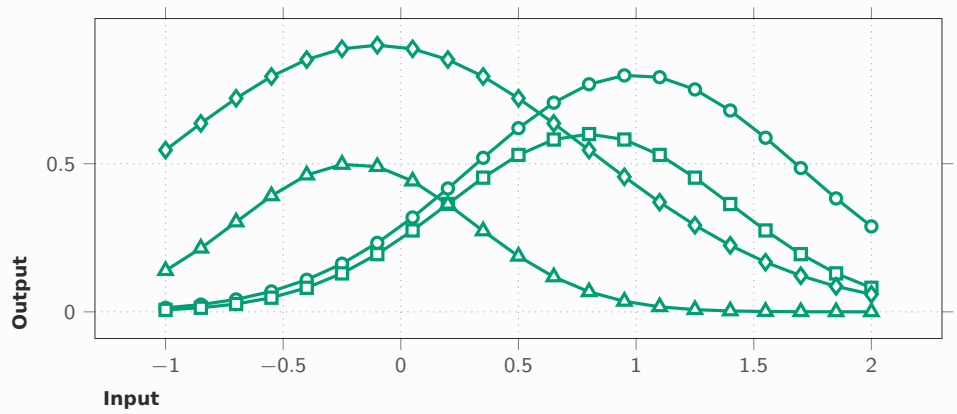
The theme comes with a few pgfplots options, notably in the form of pre-defined cycles.

Note that there are also some document-level options, such as (notably) `scale only axis`.

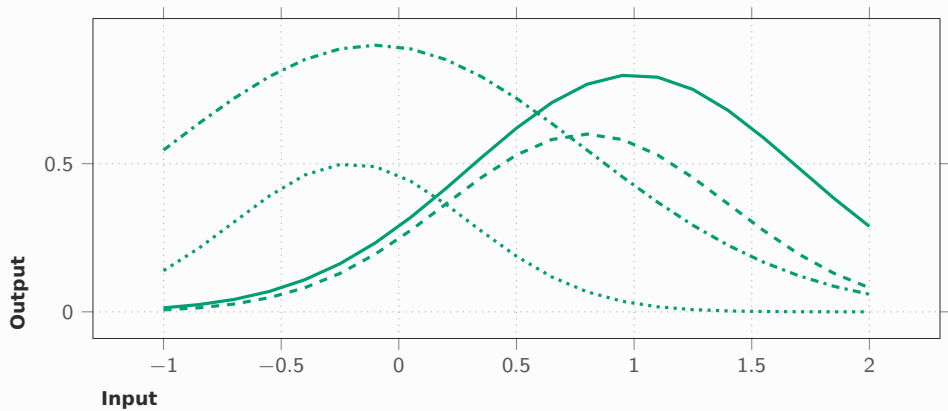
By design, most cycles are limited to three or four elements. This will force to keep graphs simple.

The default color of graphics is `p1MD`.

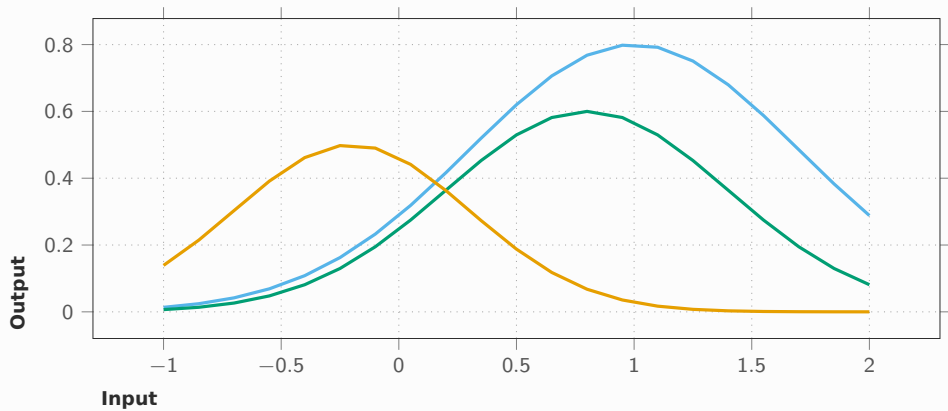
THE PLLINESYMBOL CYCLE



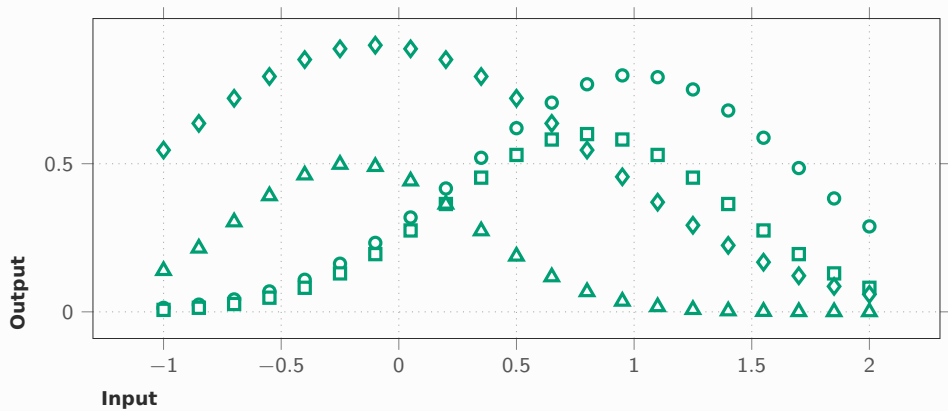
THE PLLINETYPE CYCLE



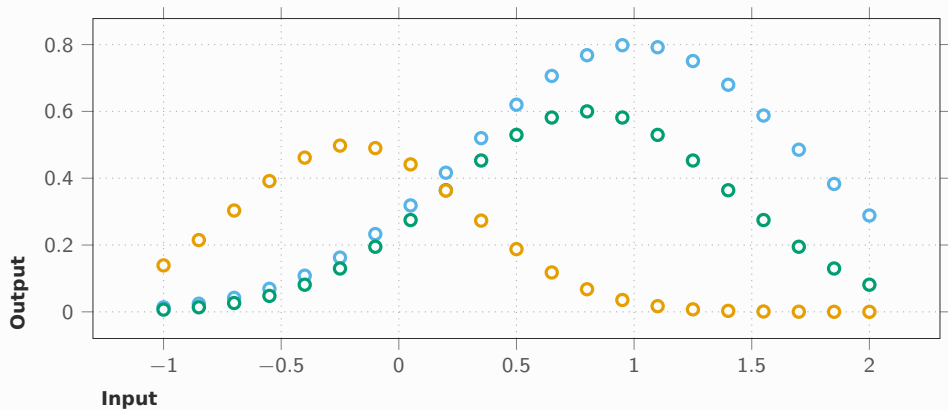
THE PLLINECOLOR CYCLE (ONLY THREE VALUES!)



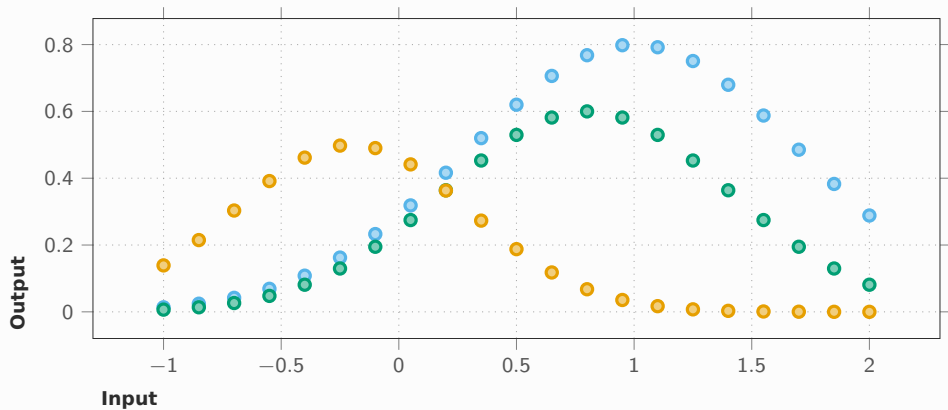
THE PLSYMBOL CYCLE



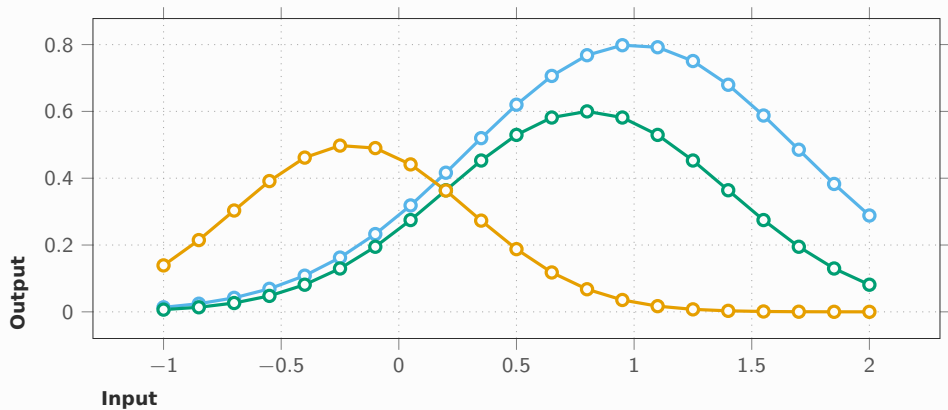
THE PLSYMBOLCOLOR CYCLE (ONLY THREE VALUES!)



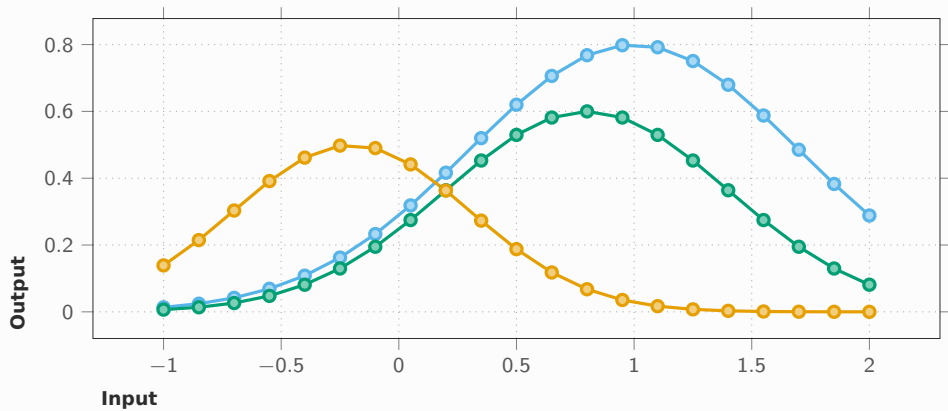
THE PLSYMBOLFILLED CYCLE (ONLY THREE VALUES!)



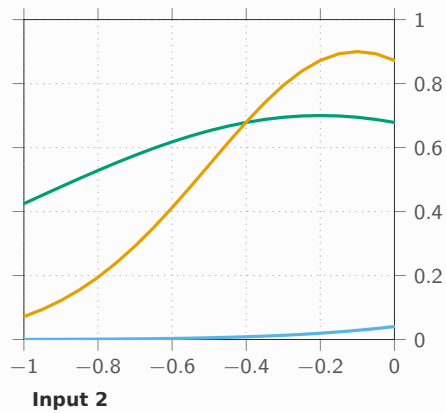
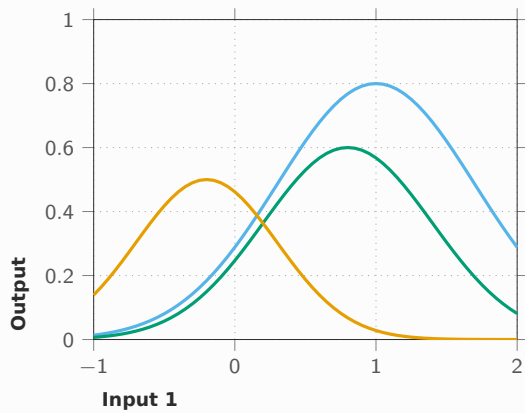
THE PLLINESYMBOLCOLOR CYCLE (ONLY THREE VALUES!)



THE PLLINESYMBOLFILLED CYCLE (ONLY THREE VALUES!)

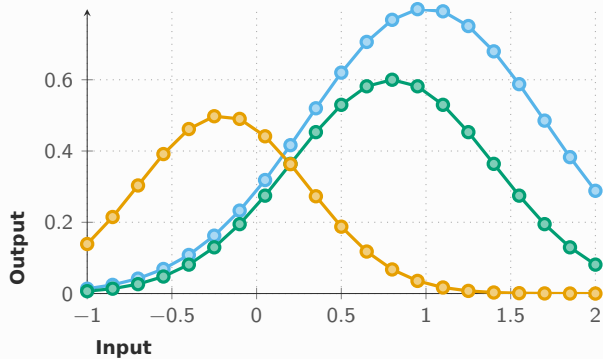


DEMONSTRATION WITH TWO PLOTS



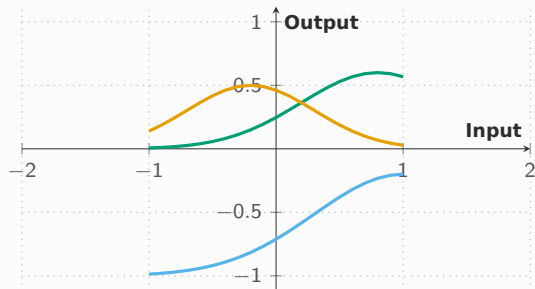
THE PLLINEGRAPH STYLE

Useful if you don't want to have a full frame around the graph.



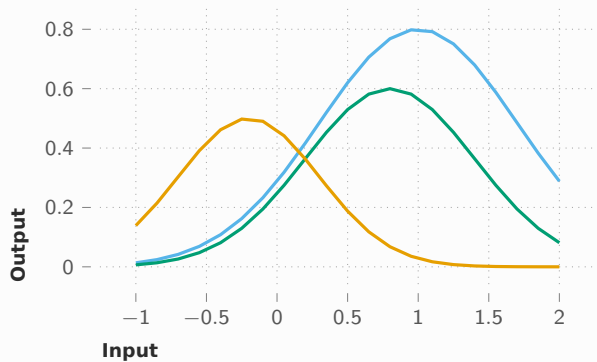
THE PLCENTEREDAXES STYLE

Useful if you don't want to have a full frame around the graph.



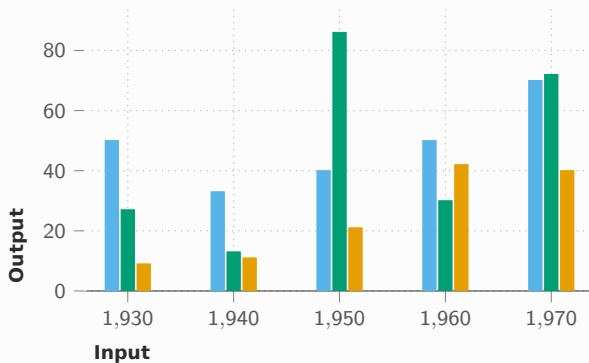
THE PLNOAXES STYLE

Used to not draw **any** axes.
For whenever you feel like
minimalism is the way.

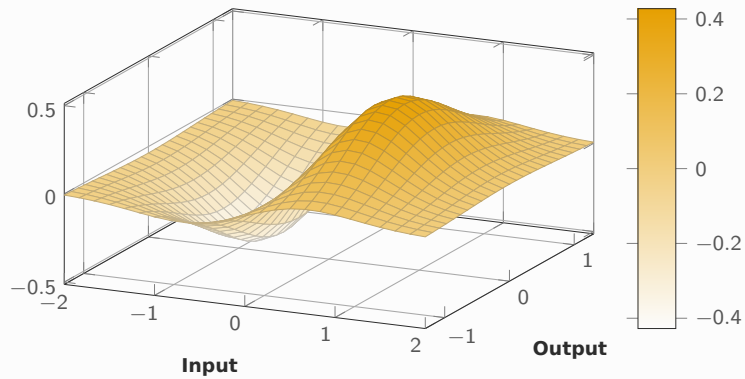


THE PLVERTICALBARPLOT STYLE

Sometimes barplots are a necessary evil. We've got you covered. There is a `plBarColors` cycle to go with it. Only three colors. Note that the y axis will **always** start at 0 when this style is used.



3D WITH PLSURFACEPLOT



Code

GENERAL REMARKS ON CODE

The highlighting of code is handled by `minted`, which uses `pygments` as the syntax engine.

Slides with code **must** be marked as fragile. For example, the beginning of the present slide is:

```
\begin{frame}[fragile]{General remarks on code}
```

Refer to the `minted` documentation.

EXAMPLE

```
def double(x):  
    # This is not a useful function  
    return 2 * x +  $\alpha$ 
```

Final matters

LOTS OF ORIGINAL CODE FROM

github.com/matze/mtheme