



## Presentation template

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## General informations

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## COLORS

### Background colors

□ background (plBG)

■ foreground (plFG)

■ text (plTX)

### Highlight colors

■ low (plL0)

■ medium (plMD)

■ high (plHI)

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## 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.

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MATHS

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

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## COLORS

The normal text is set in p<sub>l</sub>TX. The alerted text is in p<sub>l</sub>HI. It also works for  $\alpha^2$  maths. This slide has the b option to be bottom-aligned, to show the white space at the bottom.

The structure is in p<sub>l</sub>L0.

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## 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

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## PGFPLOTS

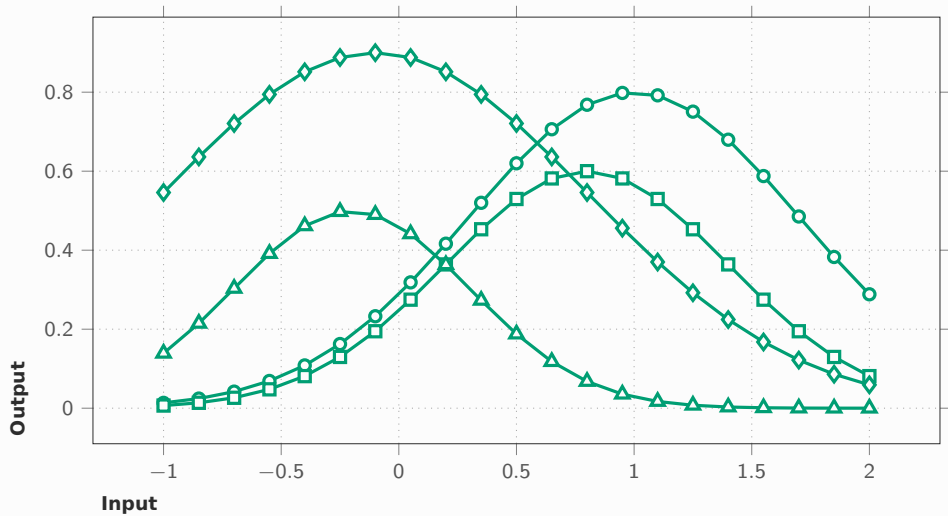
The theme comes with a few pgfplots options, notably in the form of pre-defined cycles.

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.

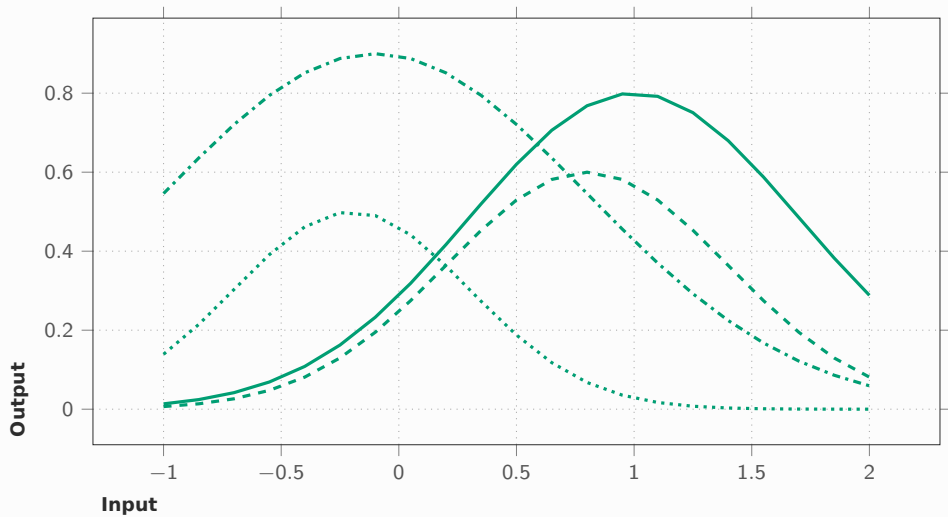
The default color of graphics is `p1MD`.

## THE PLLINESYMBOL CYCLE



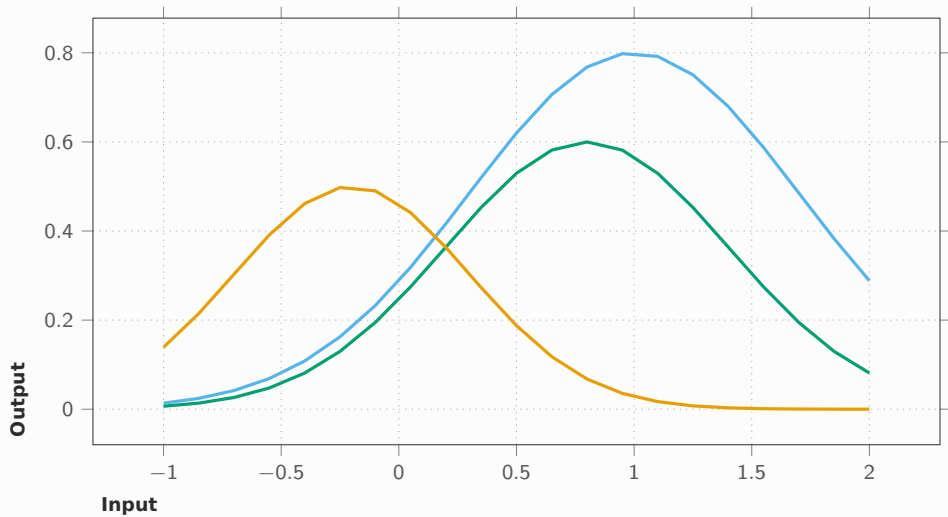
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## THE PLLINETYPE CYCLE

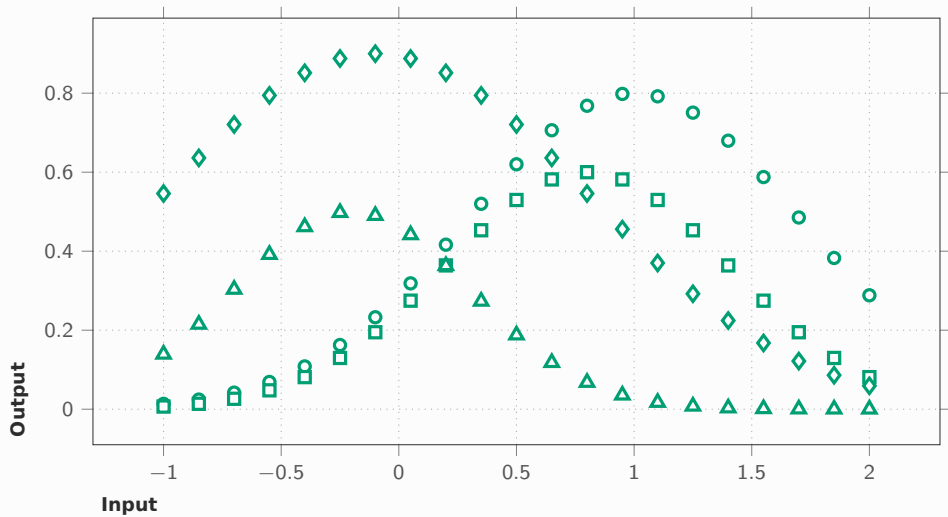


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## THE PLLINECOLOR CYCLE (ONLY THREE VALUES!)

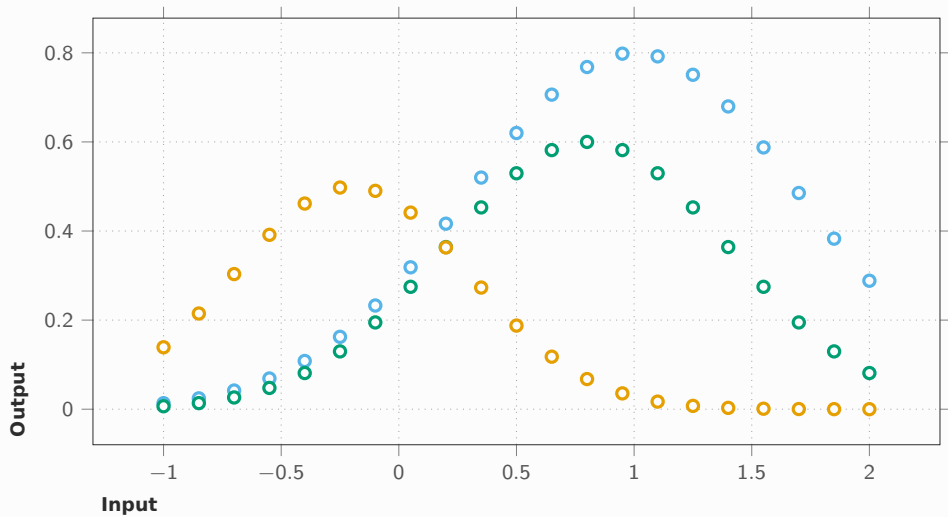


## THE PLSYMBOL CYCLE



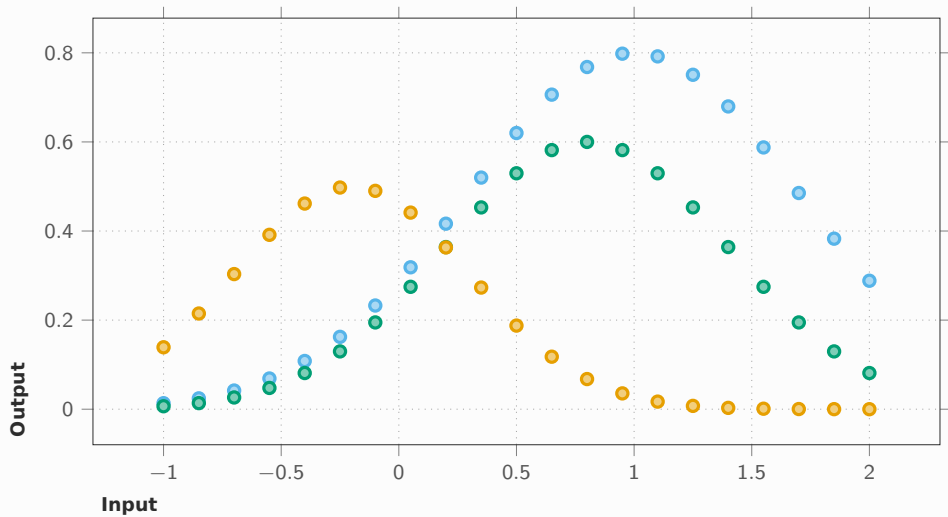
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## THE PLSYMBOLCOLOR CYCLE (ONLY THREE VALUES!)



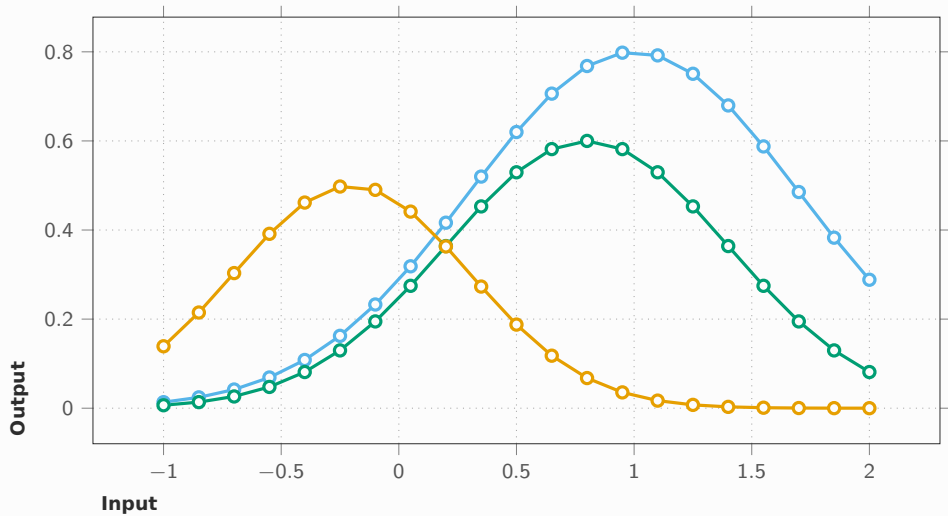
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## THE PLSYMBOLFILLED CYCLE (ONLY THREE VALUES!)



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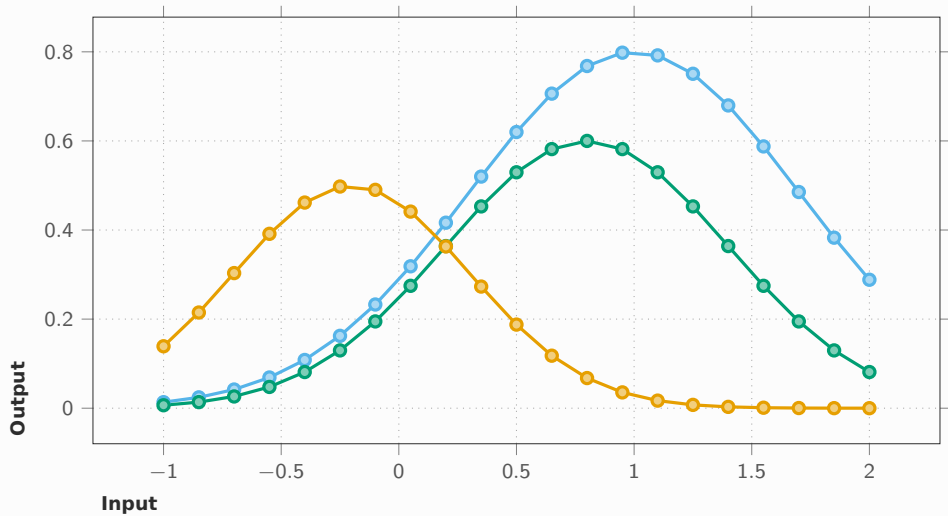
## THE PLLINESYMBOLCOLOR CYCLE (ONLY THREE VALUES!)



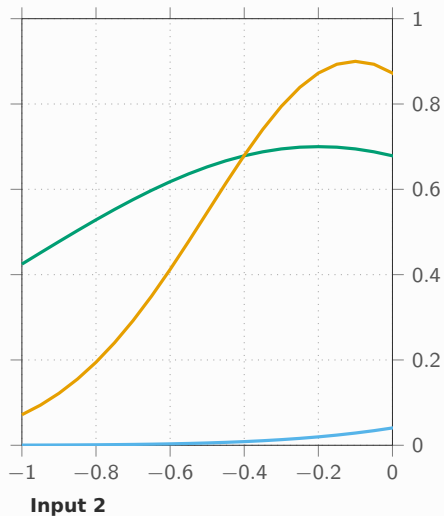
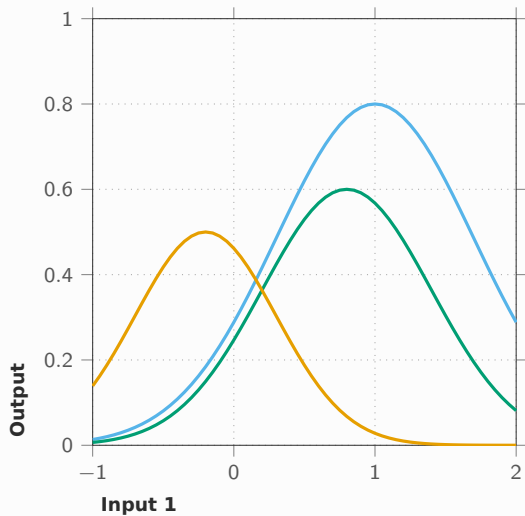


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## THE PLLINESYMBOLFILLED CYCLE (ONLY THREE VALUES!)



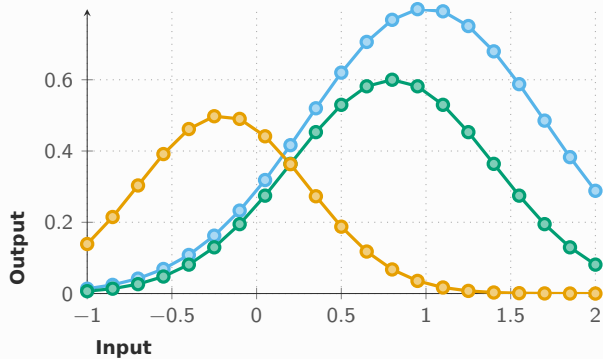
## DEMONSTRATION WITH TWO PLOTS



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## THE PLLINEGRAPH STYLE

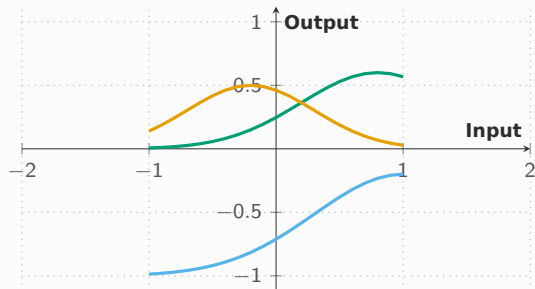
Useful if you don't want to have a full frame around the graph.



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## THE PLCENTEREDAXES STYLE

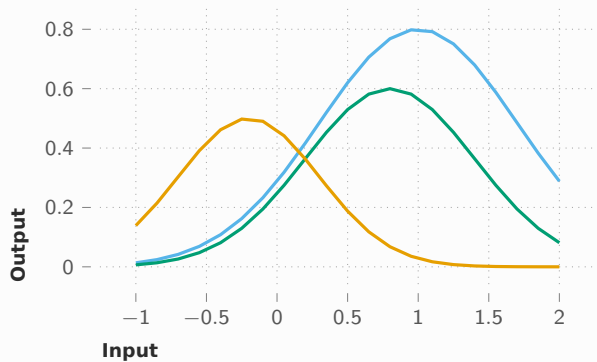
Useful if you don't want to have a full frame around the graph.



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## THE PLNOAXES STYLE

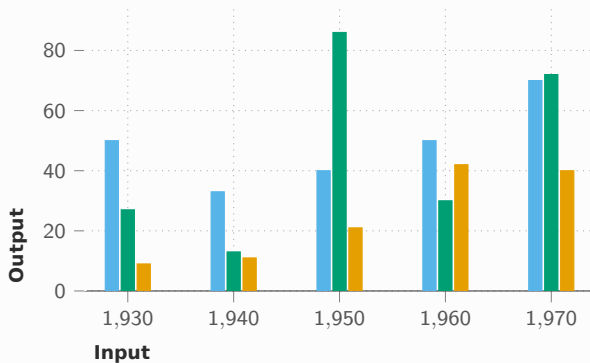
Used to not draw **any** axes.  
For whenever you feel like  
minimalism is the way.



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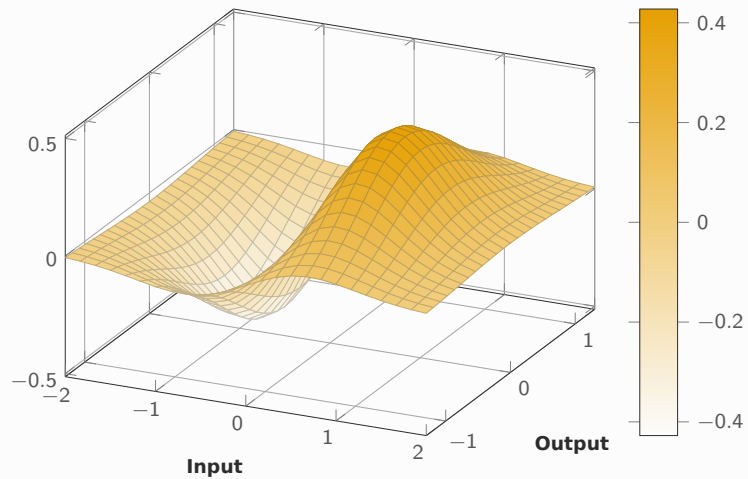
## THE PLVERTICALBARPLOT STYLE

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.



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## 3D WITH PLSURFACEPLOT



Code

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## 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.

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## EXAMPLE

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

Final matters

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LOTS OF ORIGINAL CODE FROM

[github.com/matze/mtheme](https://github.com/matze/mtheme)