



# Presentation template

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## General informations

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## Colors

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### Background colors

□ background (plBG)

■ foreground (plFG)

■ text (plTX)

### Highlight colors

■ low (plLO)

■ medium (plMD)

■ high (plHI)

## Fonts

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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

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$$\int_a^b \alpha \eta \approx \sum \Pi \epsilon \phi$$

## Colors

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The normal text is set in p1TX. The alerted text is in p1HI. 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 p1LO.

## Options

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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

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

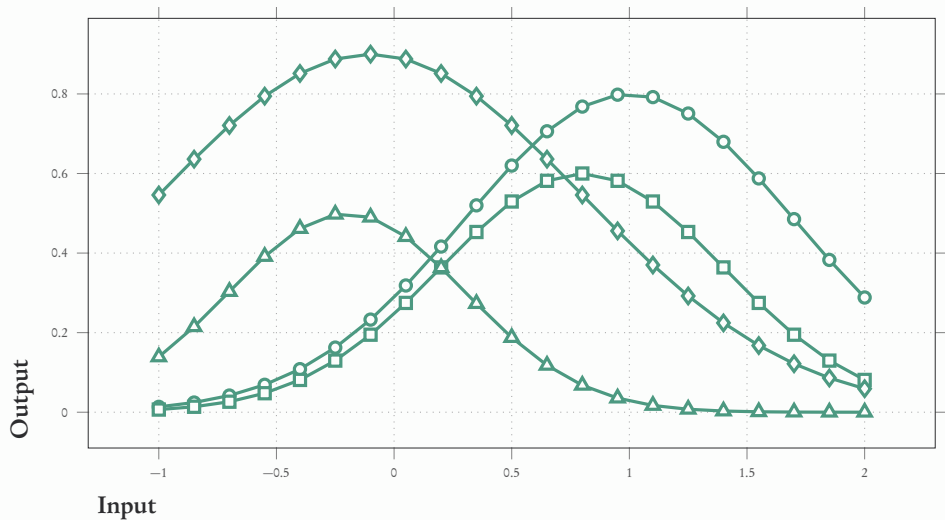
Note that there are also some document-level options, such as (notably) `scale only axis`.

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`.

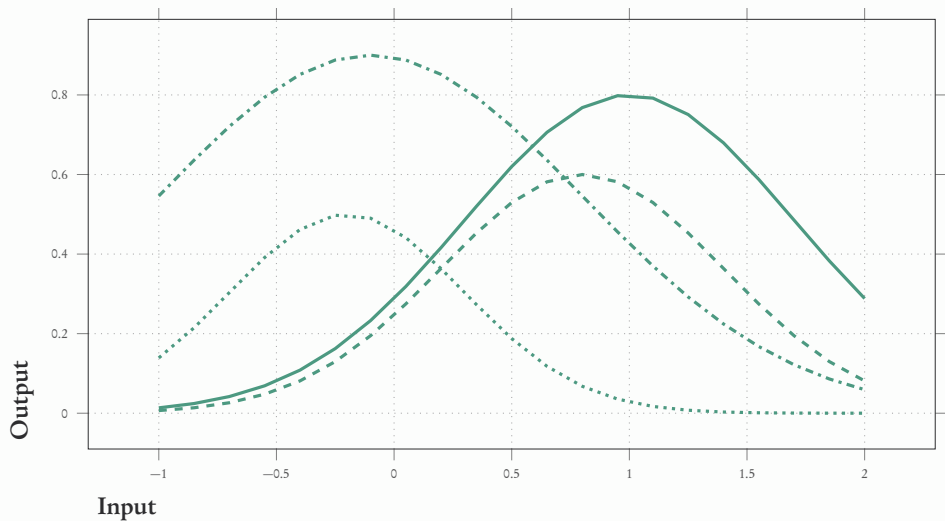
## The pLineSymbol cycle

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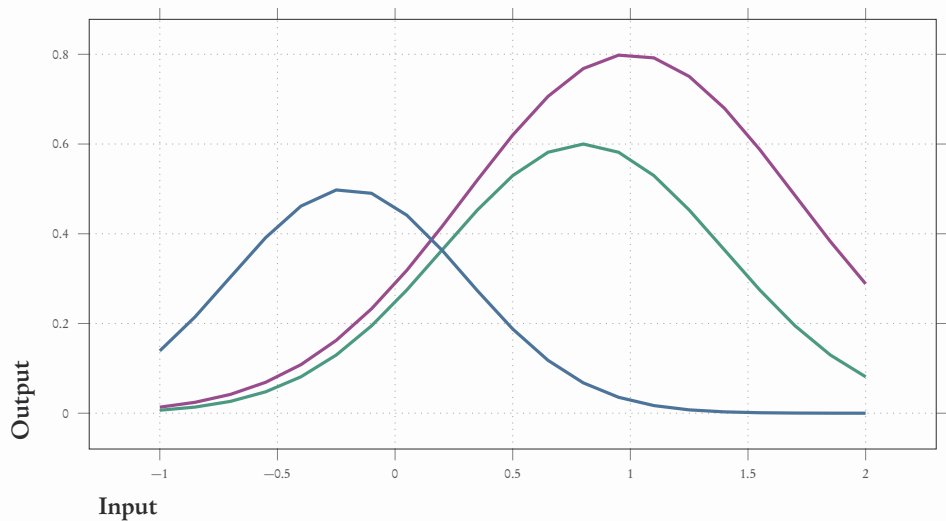


## The p1LineType cycle

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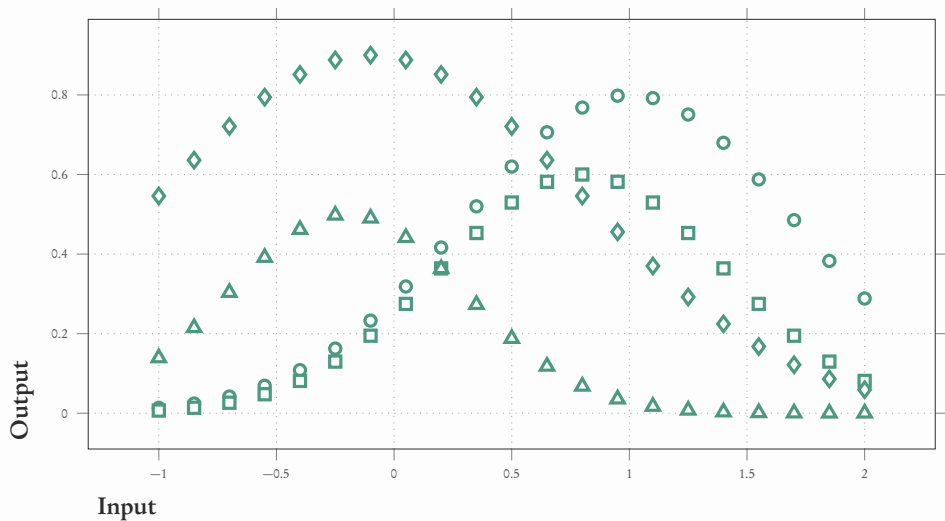


## The p1LineColor cycle (only three values!)



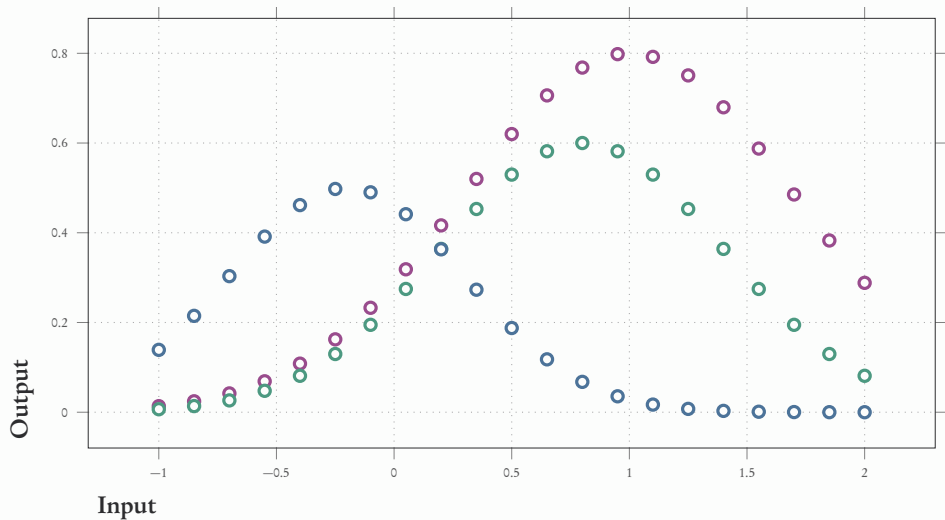
## The p1Symbol cycle

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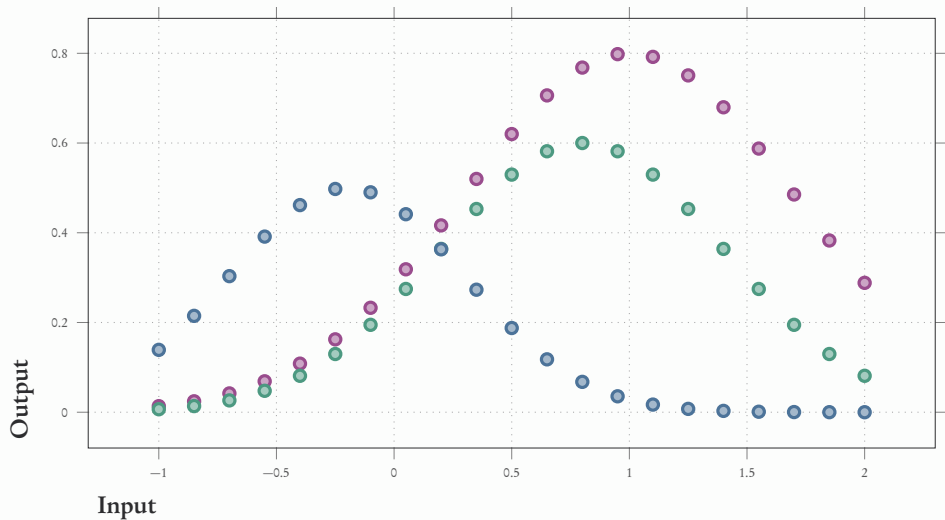
## The p1SymbolColor cycle (only three values!)

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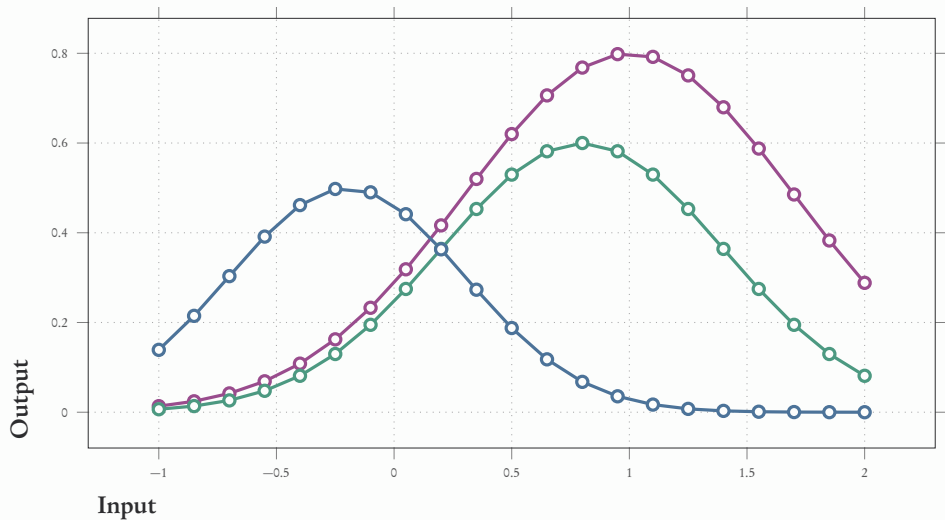


## The p1SymbolFilled cycle (only three values!)

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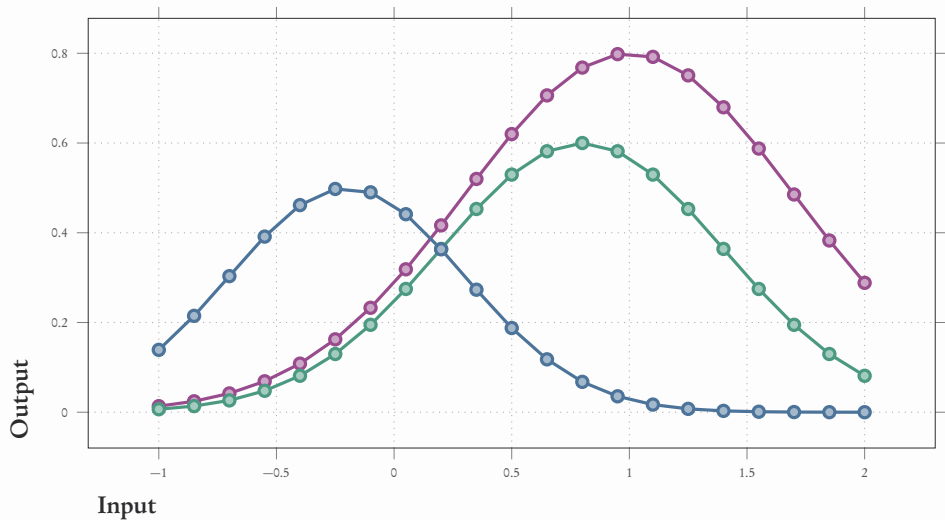


## The `plLineSymbolColor` cycle (only three values!)



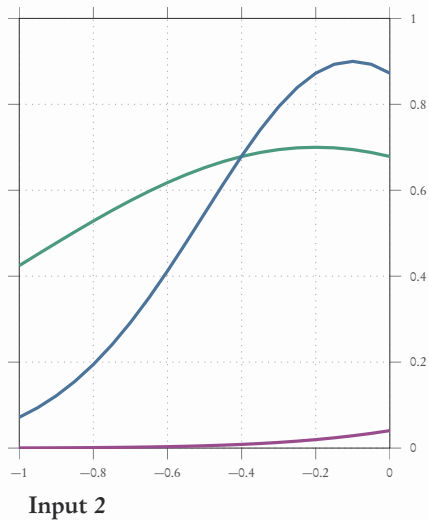
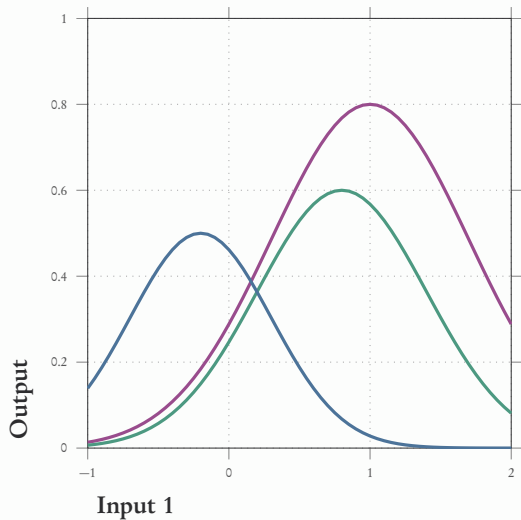


## The pLineSymbolFilled cycle (only three values!)



## Demonstration with two plots

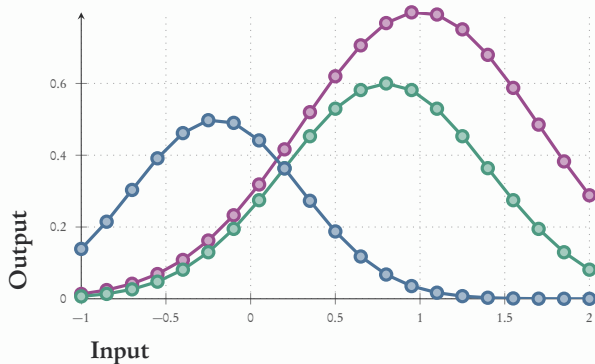
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## The p1LineGraph style

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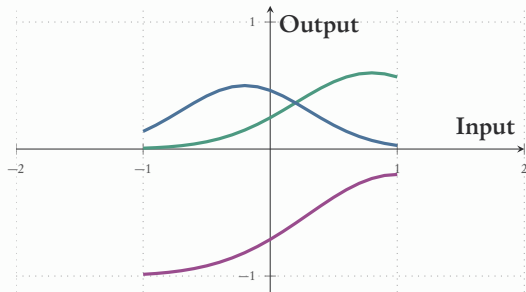
Useful if you don't want to have a full frame around the graph.



## The `plCenteredAxes` style

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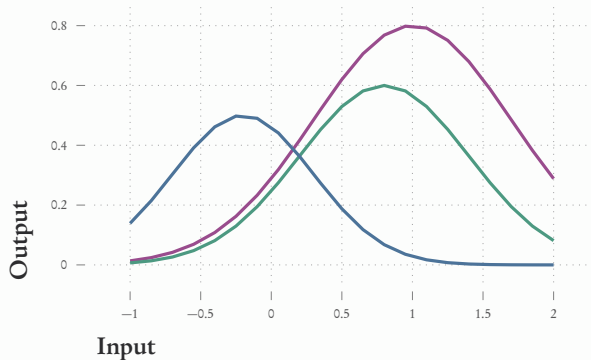
Useful if you don't want to have a full frame around the graph.



## The plNoAxes style

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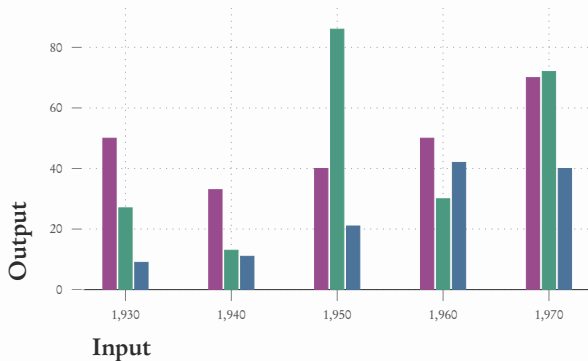
Used to not draw **any** axes.  
For whenever you feel like  
minimalism is the way.



## The plVerticalBarPlot style

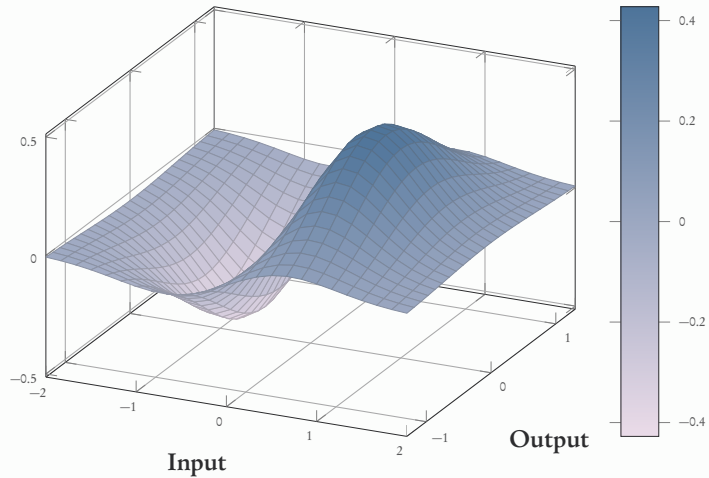
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Sometimes barplots are a necessary evil. We've got you covered. There is a `plBarColors` cycle to go with it. Only three colors. Note that the y axis will *always* start at 0 when this style is used.



## 3D with `plSurfacePlot`

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Code

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## General remarks on code

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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

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

Final matters

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Lots of original code from

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`github.com/matze/mtheme`