



Presentation template

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General informations

Colors

Background colors

□ background (plBG)

■ foreground (plFG)

■ text (plTX)

Highlight colors

■ low (plLO)

■ 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

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

Colors

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

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

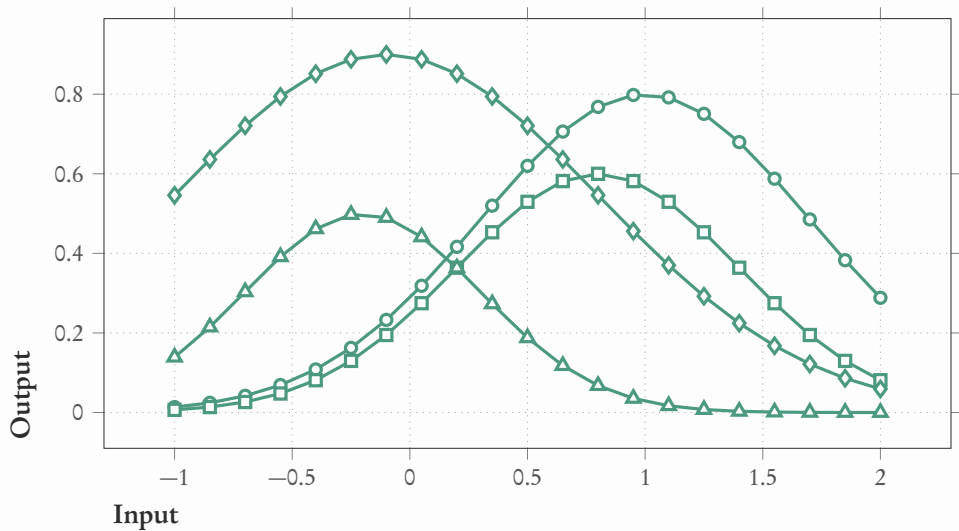
The theme comes with a few pgfplots options, notably in the form of pre-defined cycles.

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

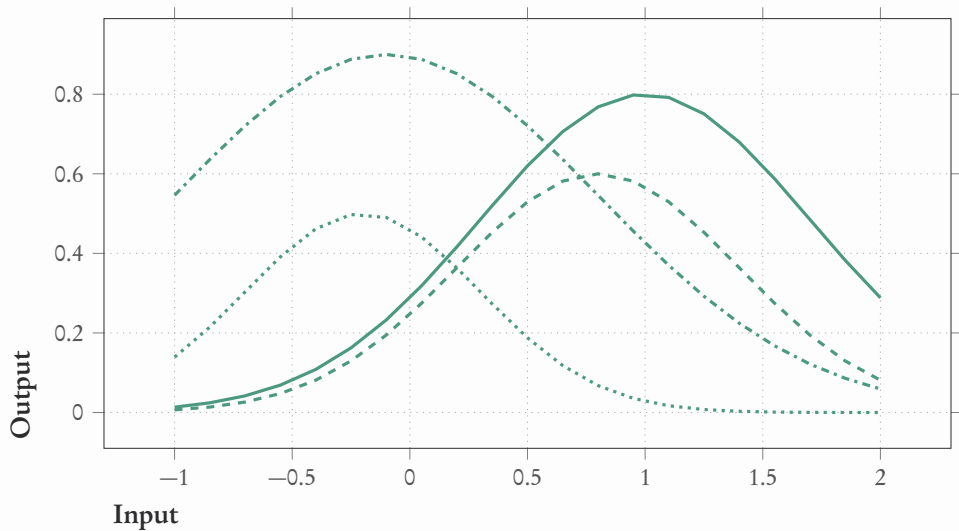
By design, most cycles are limited to three or four elements. This will force to keep graphs simple.

The default color of graphics is `p1MD`.

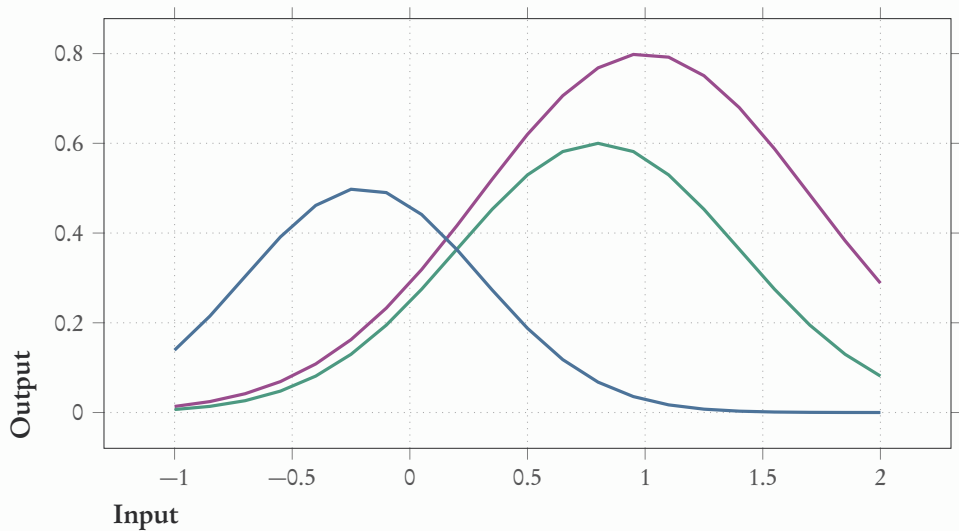
The p1LineSymbol cycle



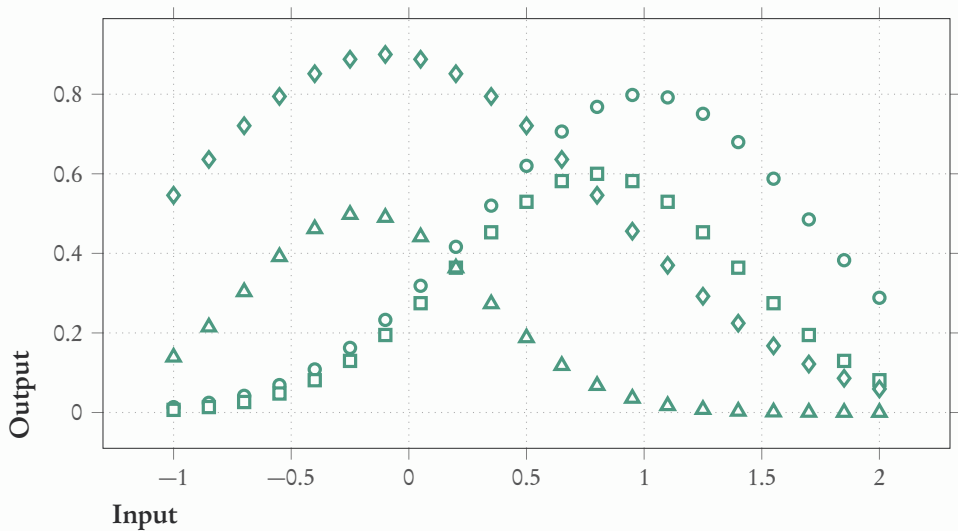
The p1LineType cycle



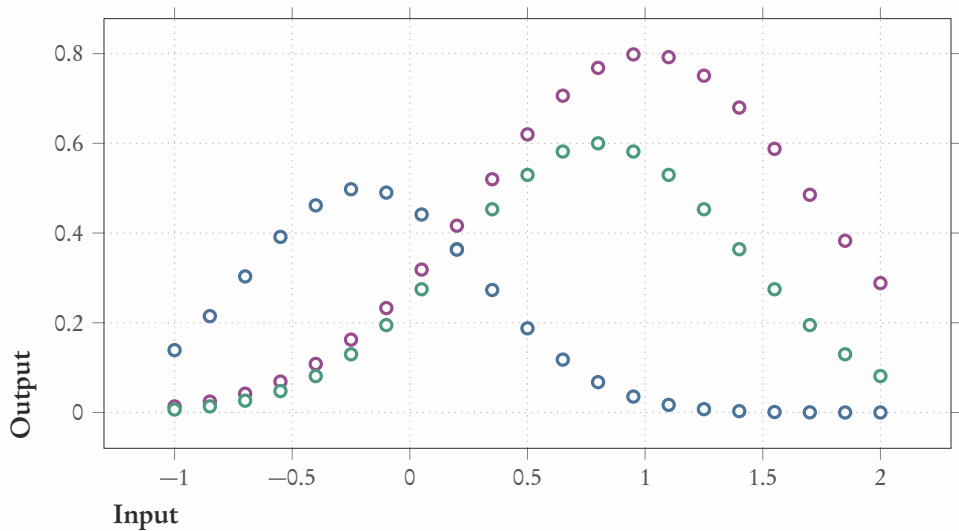
The `p1LineColor` cycle (only three values!)



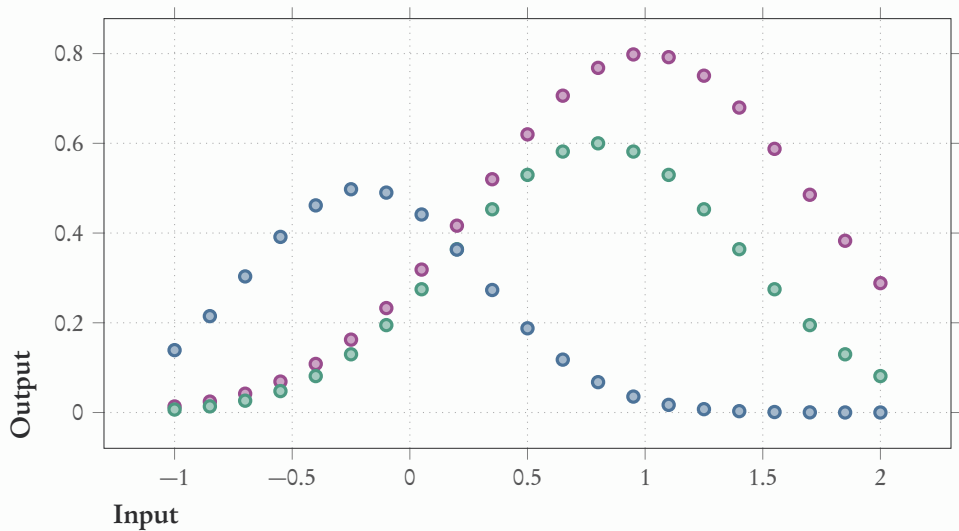
The p1Symbol cycle



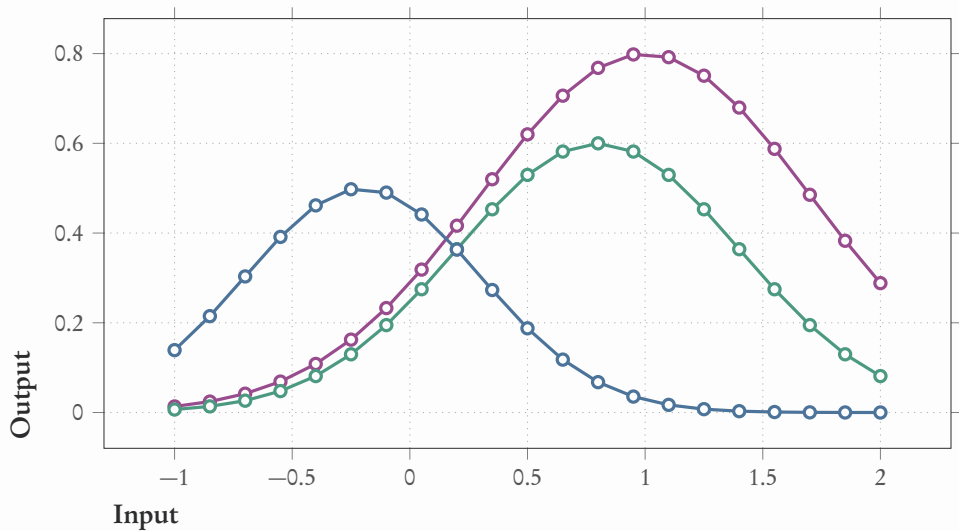
The p1SymbolColor cycle (only three values!)



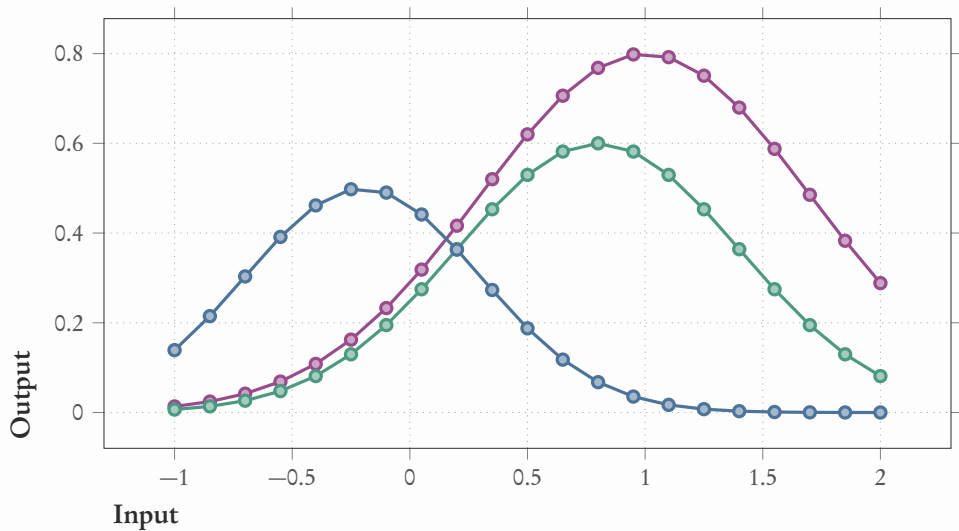
The p1SymbolFilled cycle (only three values!)



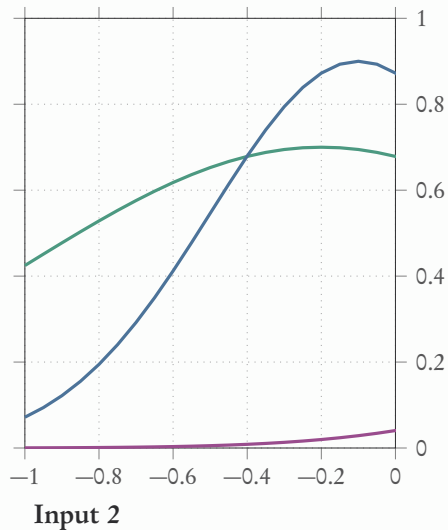
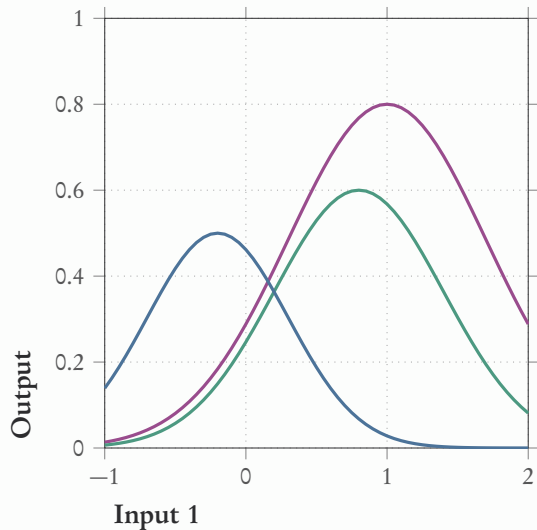
The `plLineSymbolColor` cycle (only three values!)



The `plLineSymbolFilled` cycle (only three values!)

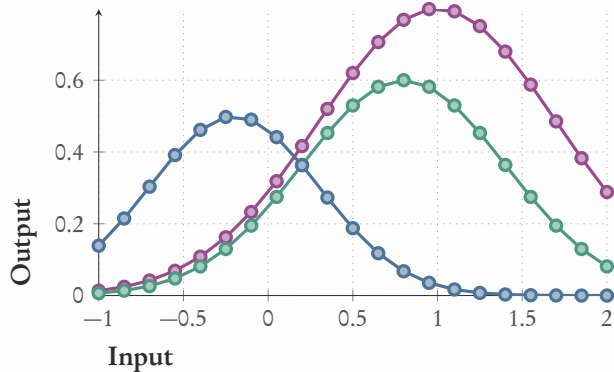


Demonstration with two plots



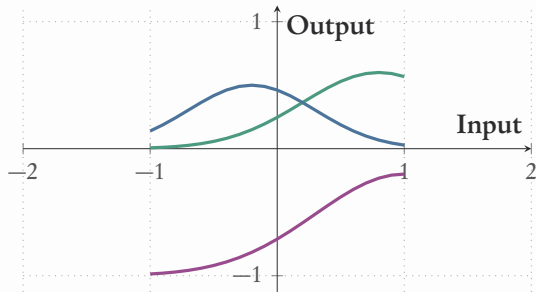
The p1LineGraph style

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



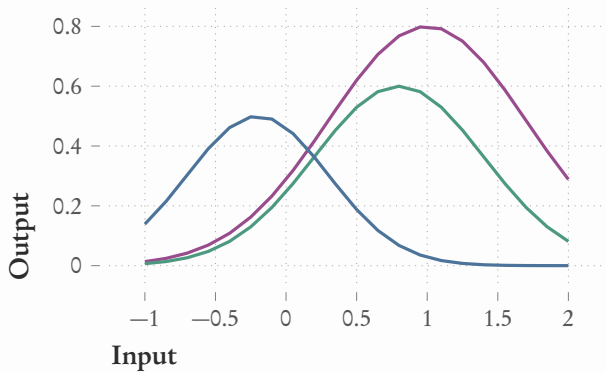
The `plCenteredAxes` style

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



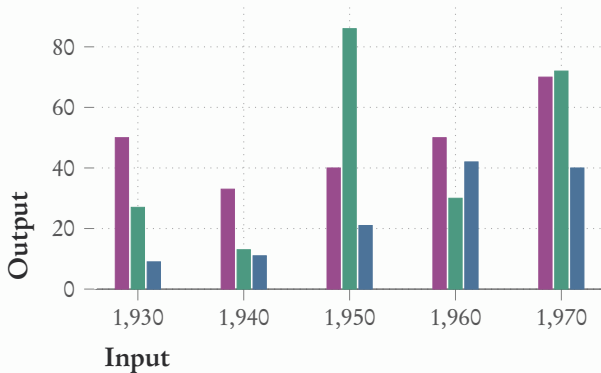
The p1NoAxes style

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

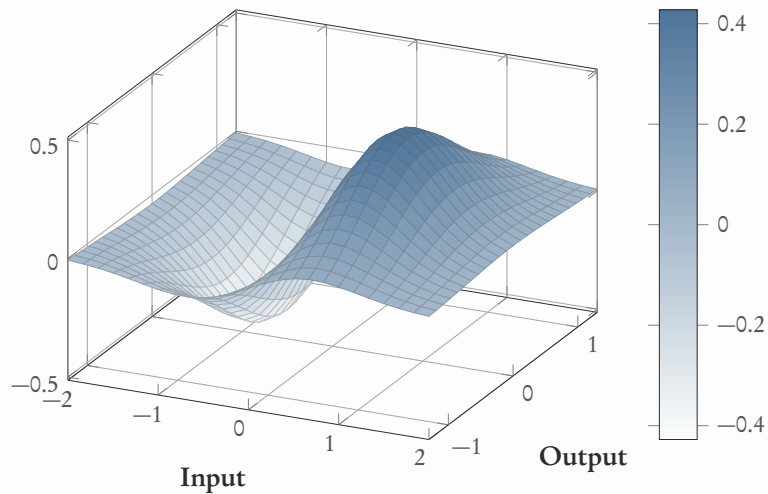


The `plVerticalBarPlot` style

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 `plotSurfacePlot`



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
```

Final matters

Lots of original code from

`github.com/matze/mtheme`