



Presentation template

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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

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

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 p1L0.

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 `plHI` and `plBG`.

Plots

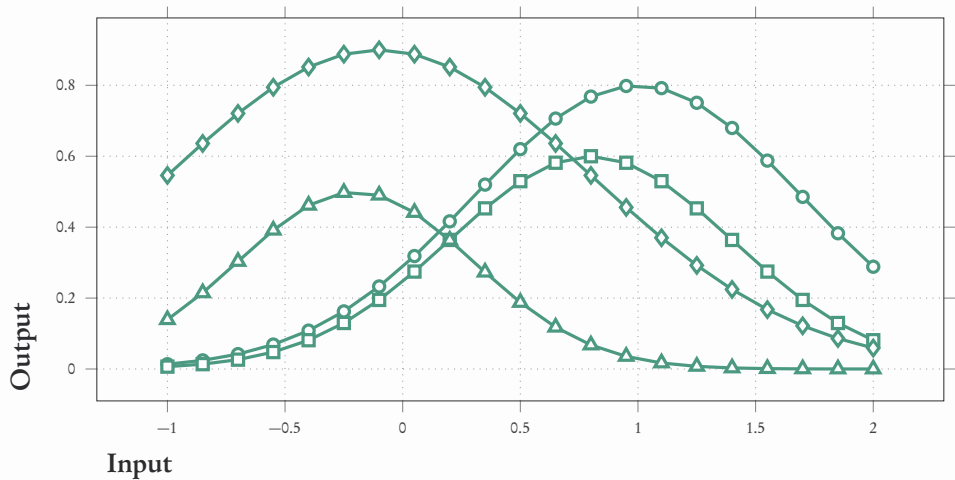
PGFplots

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`.

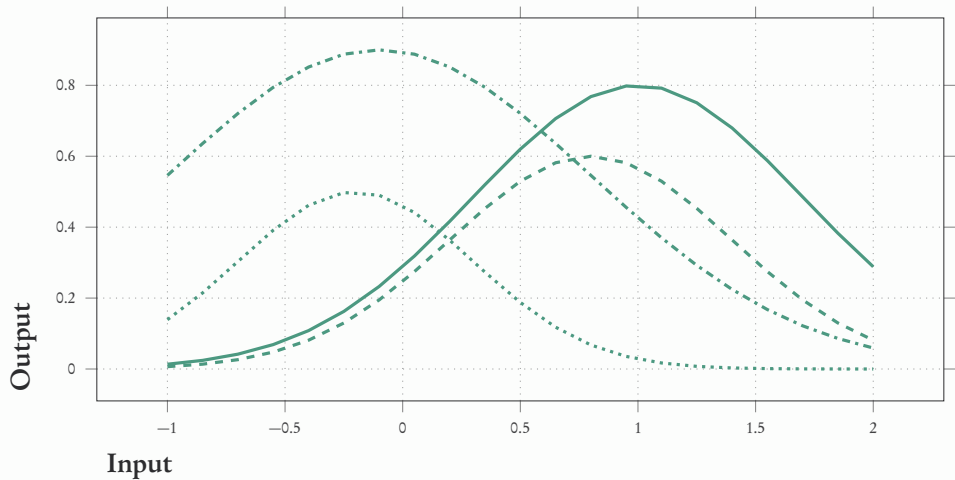
By design, most cycles are limited to three or four elements. This will force to keep graphs simple.

The default color of graphics is `p1MD`.

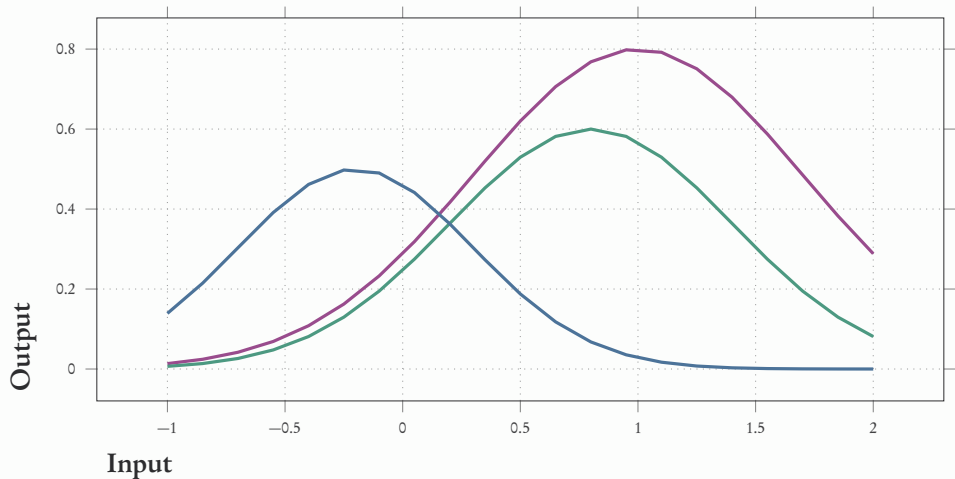
The plLineSymbol cycle



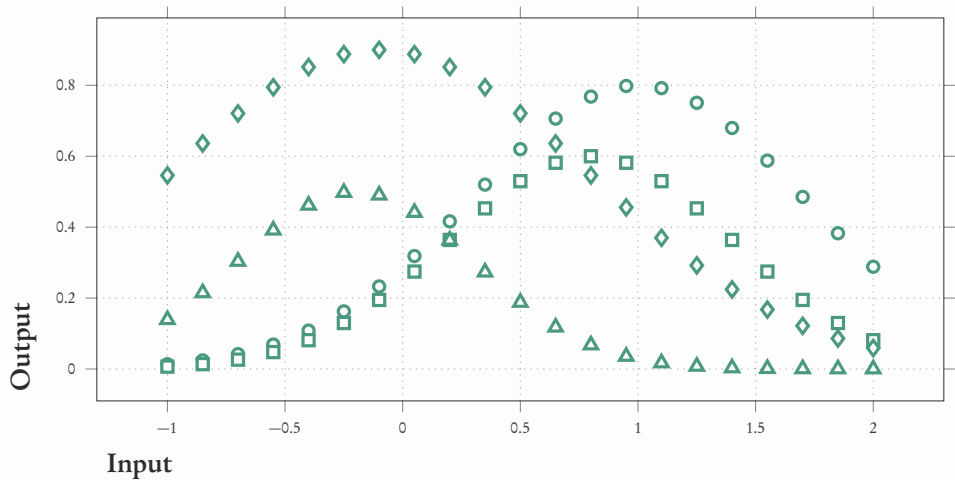
The plLineType cycle



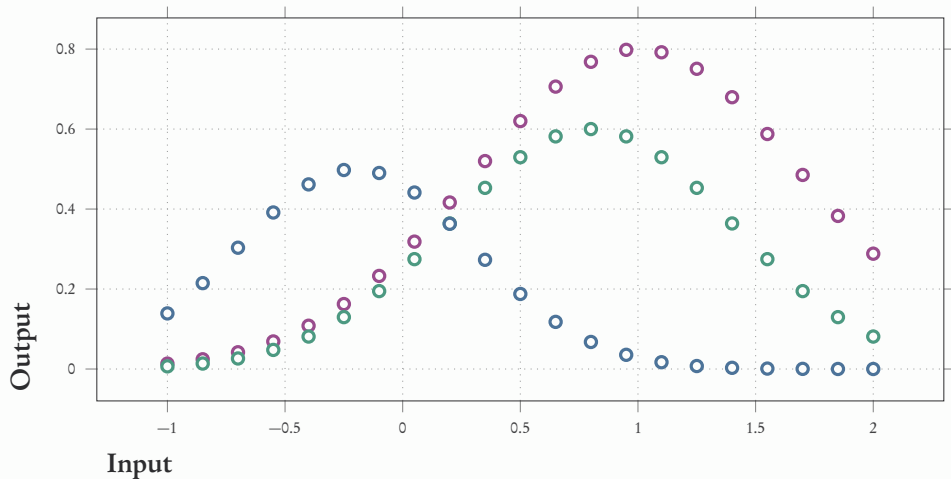
The plLineColor cycle (only three values!)



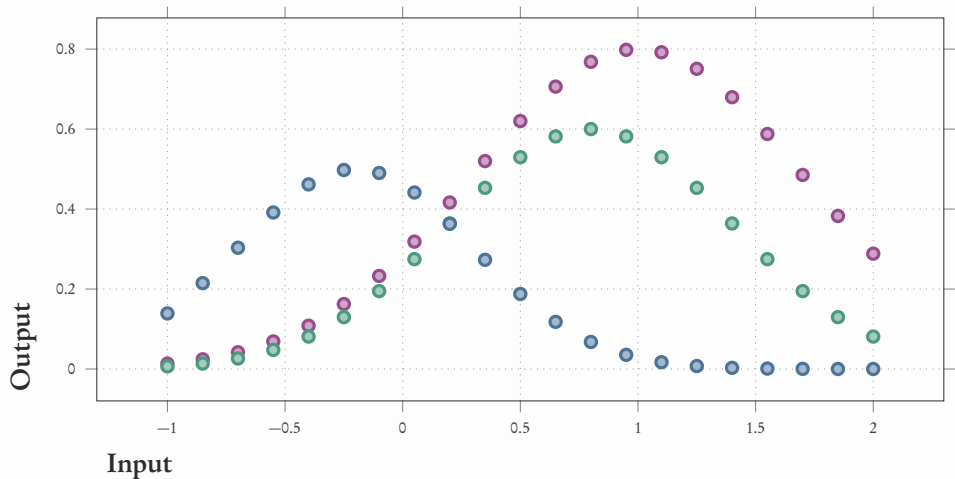
The p1Symbol cycle



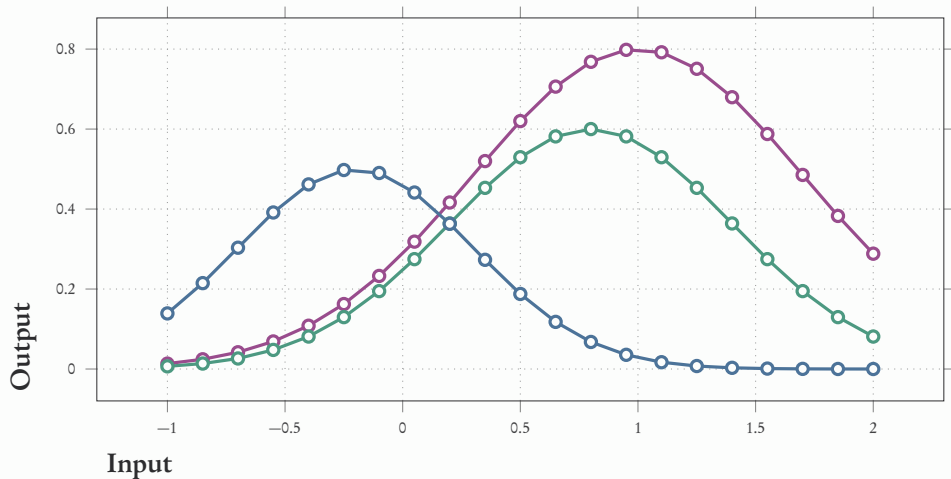
The plSymbolColor cycle (only three values!)



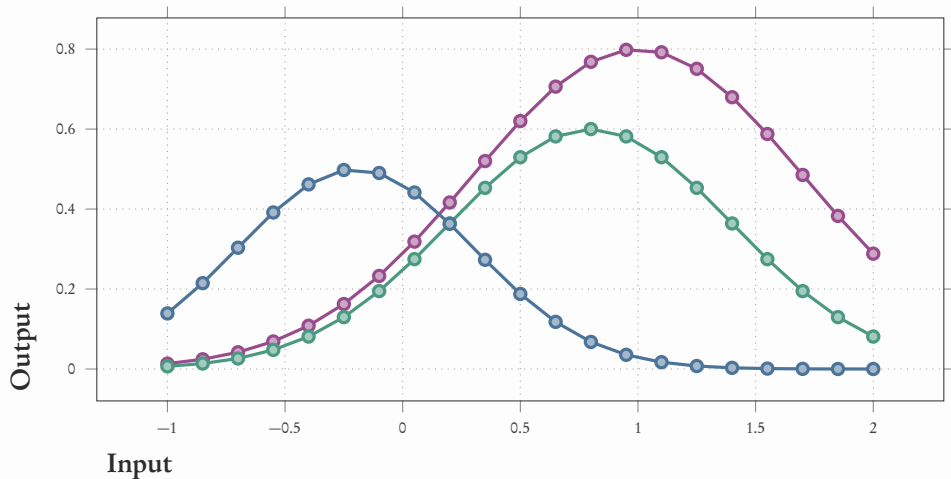
The p1SymbolFilled cycle (only three values!)



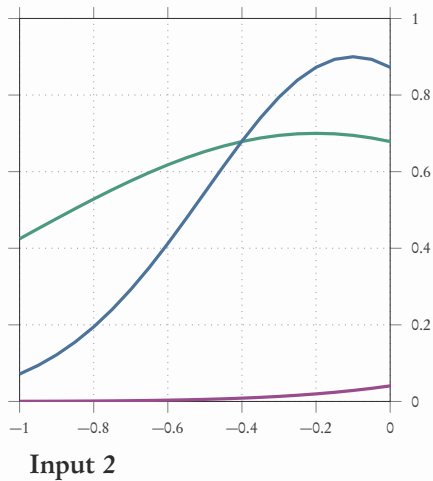
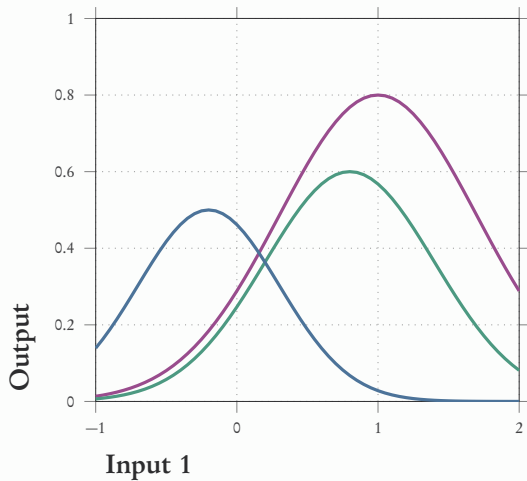
The plLineSymbolColor cycle (only three values!)



The plLineSymbolFilled cycle (only three values!)

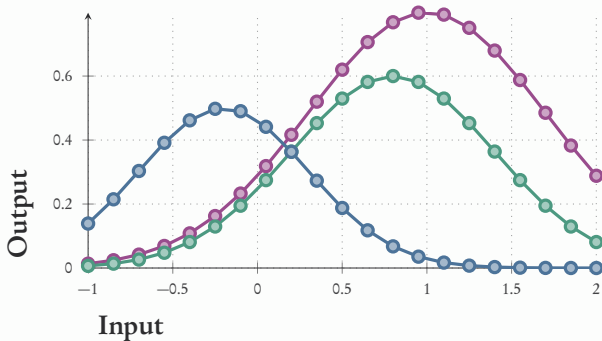


Demonstration with two plots



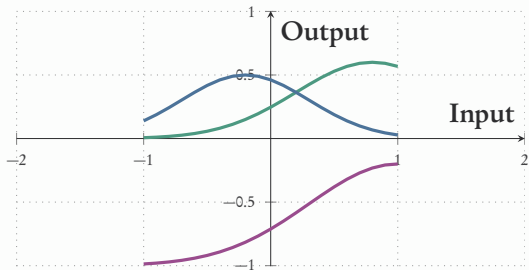
The plLineGraph style

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



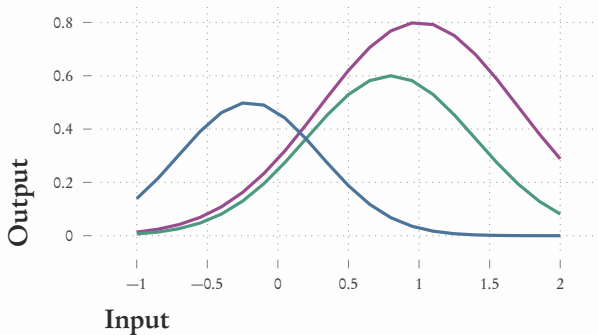
The `plCenteredAxes` style

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



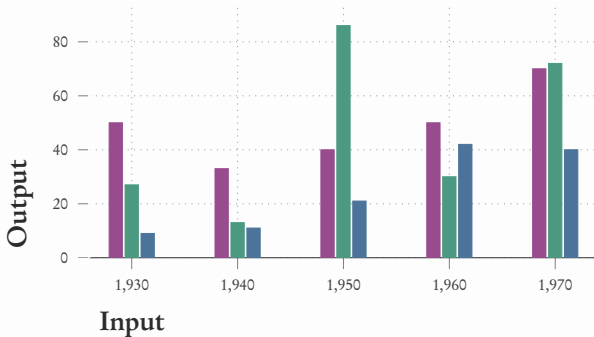
The plNoAxes style

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

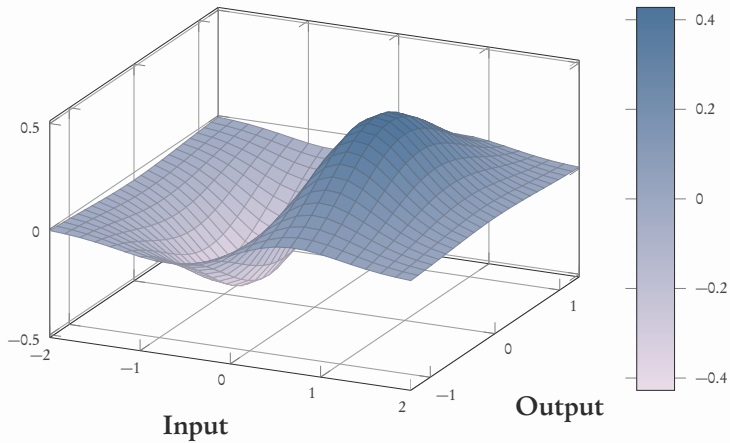


The `plVerticalBarPlot` style

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
```

Final matters

Lots of original code from

`github.com/matze/mtheme`