



# 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 (plL0)

■ 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.

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

## Colors

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The normal text is set in p`lTX`. The alerted text is in p`lHI`. 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`lL0`.

## 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 `plHI` and `plBG`.

## Plots

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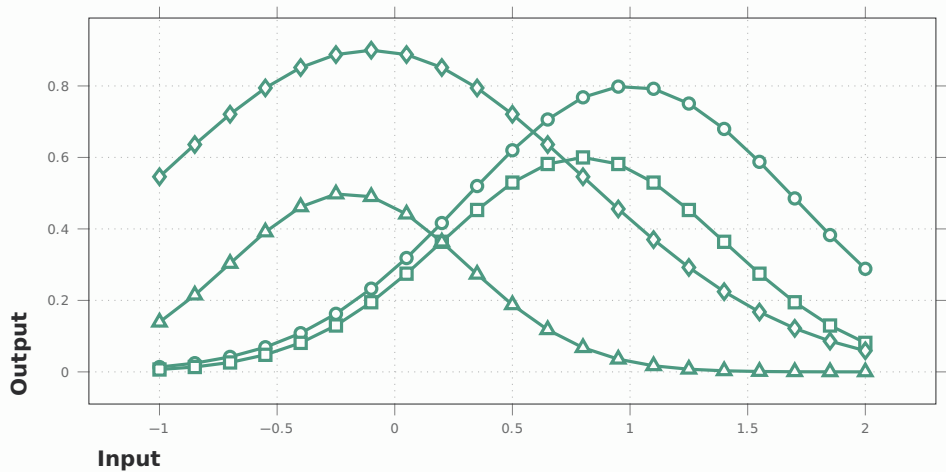


The theme comes with a few pgfplots options, notably in the form of pre-defined cycles. Note that there are also some document-level options, such as (notably) `scale only axis`.

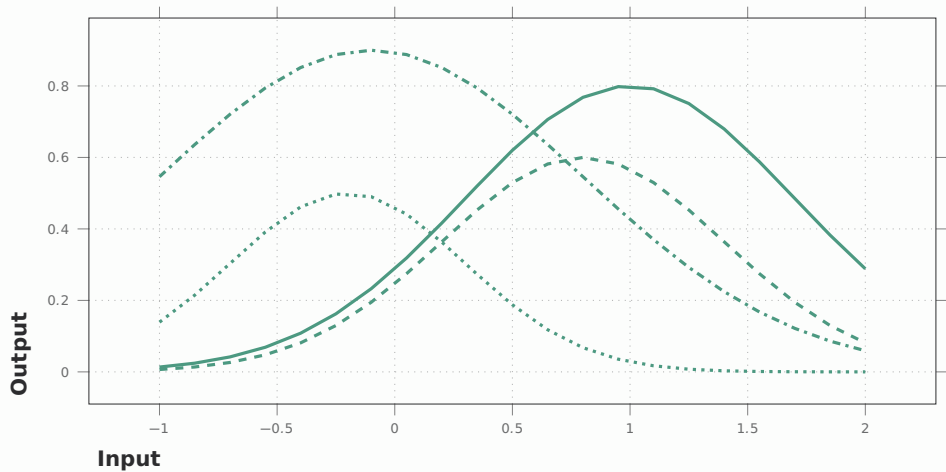
By design, most cycles are limited to three or four elements. This will force to keep graphs simple.

The default color of graphics is `plMD`.

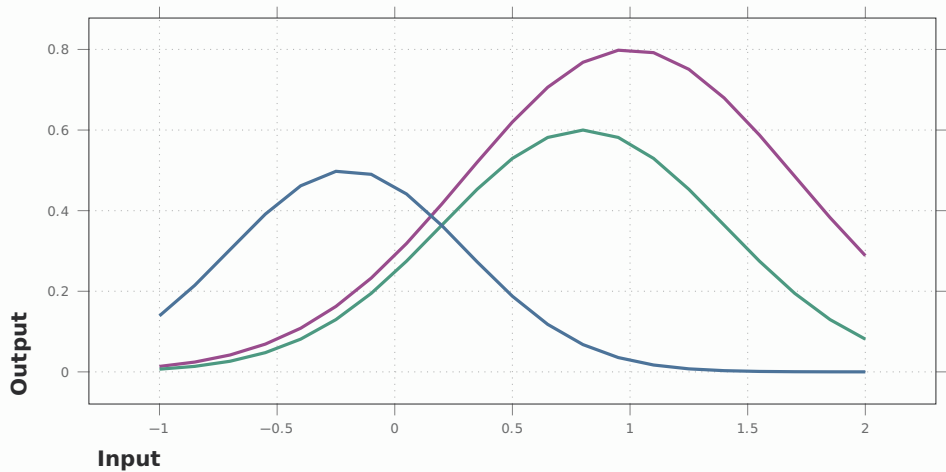
## The plLineSymbol cycle



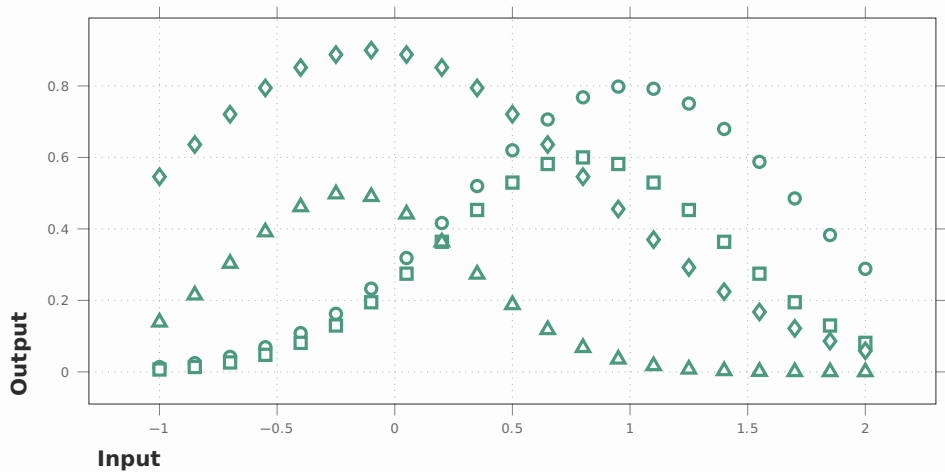
## The plLineType cycle



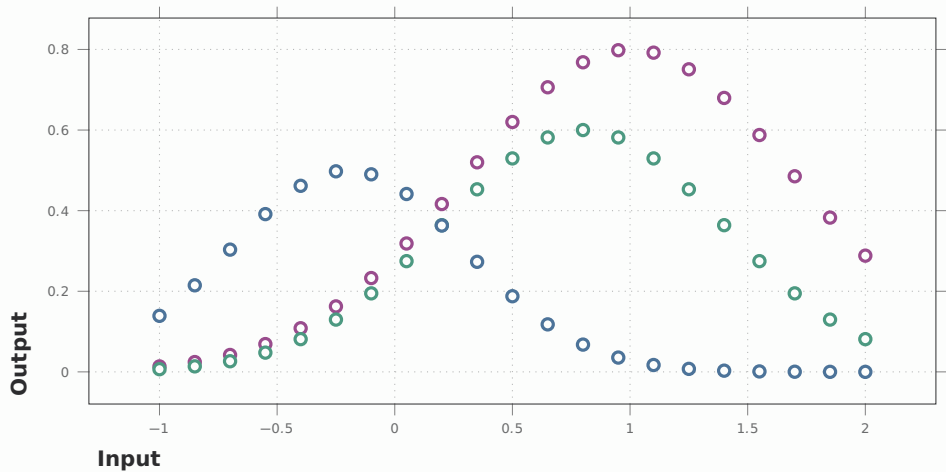
The plLineColor cycle (only three values!)



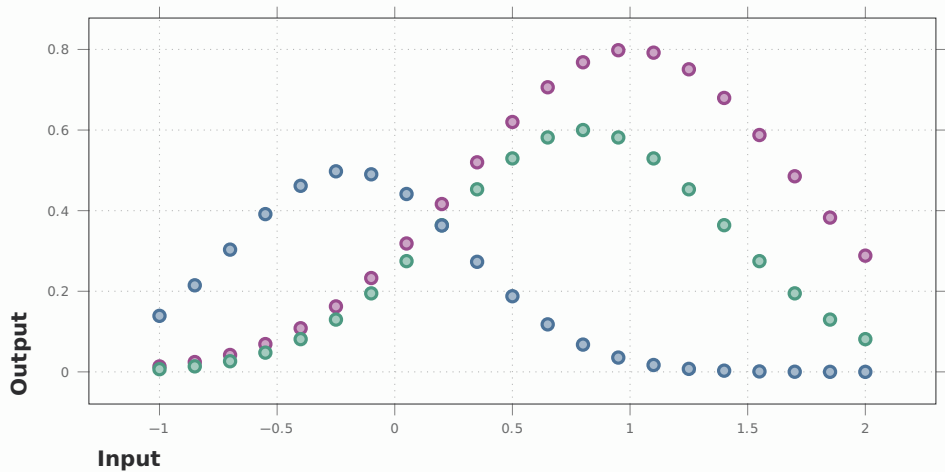
## The plSymbol cycle



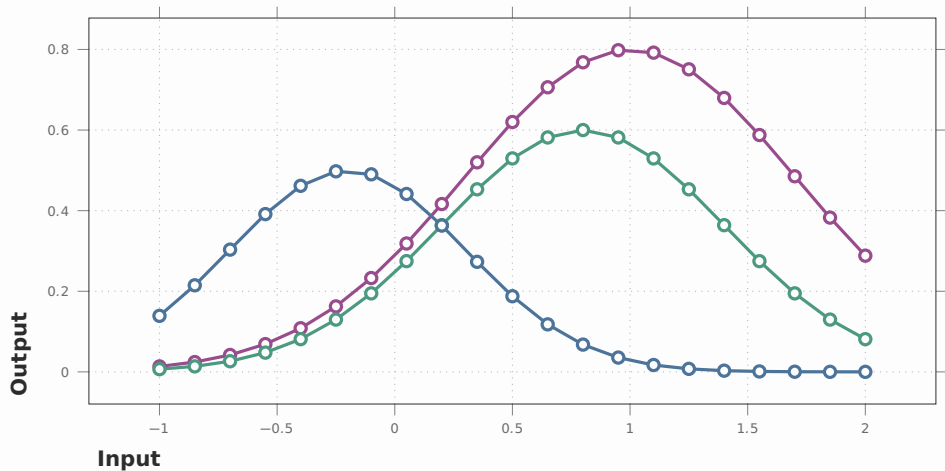
The `plSymbolColor` cycle (only three values!)



The `plSymbolFilled` cycle (only three values!)

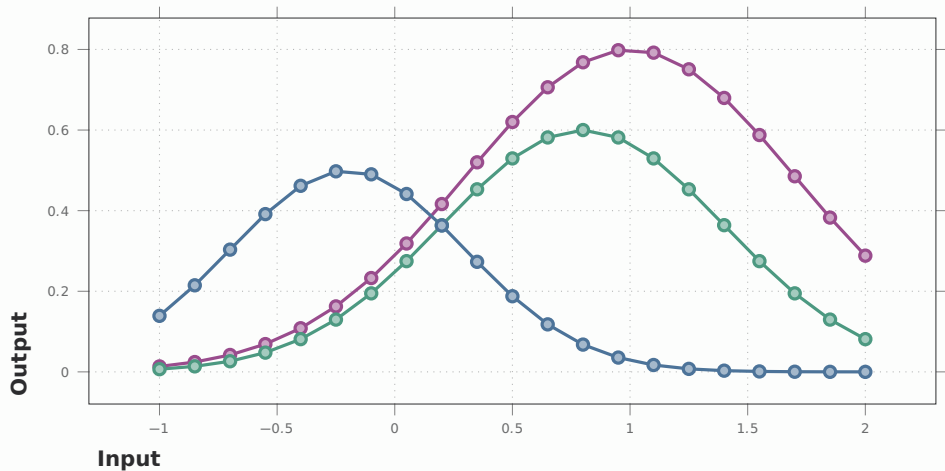


The `plLineSymbolColor` cycle (only three values!)



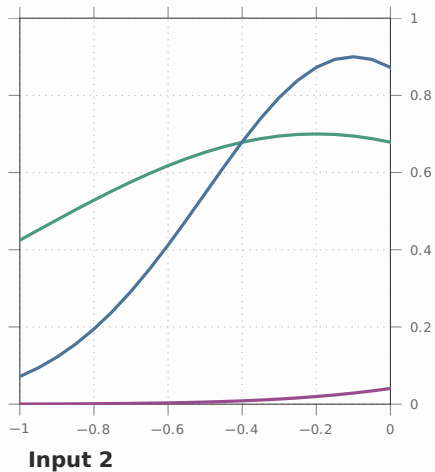
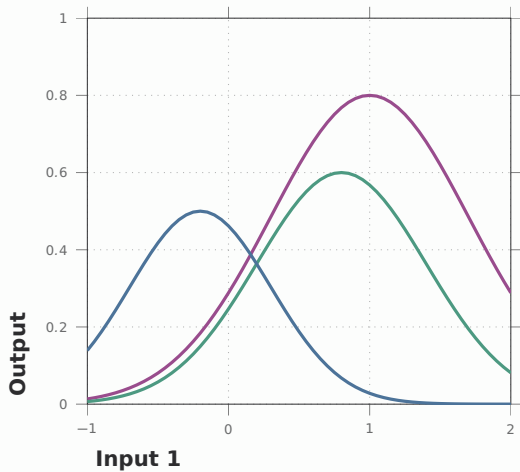


The `plLineSymbolFilled` cycle (only three values!)



## Demonstration with two plots

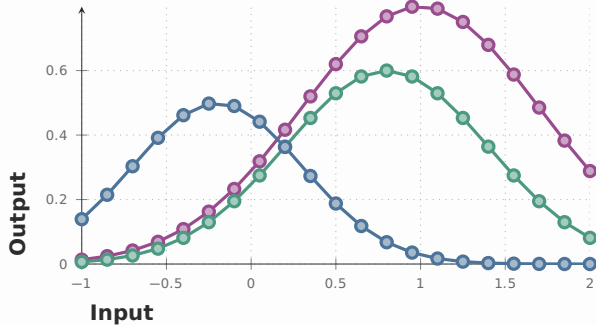
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## The plLineGraph style

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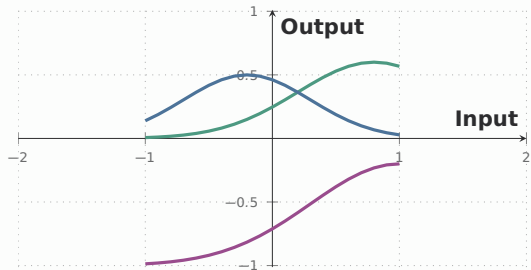
Useful if you don't want to have a full frame around the graph.



## The `plCenteredAxes` style

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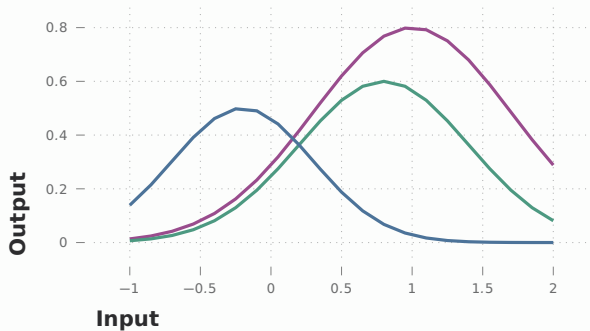
Useful if you don't want to have a full frame around the graph.



## The plNoAxes style

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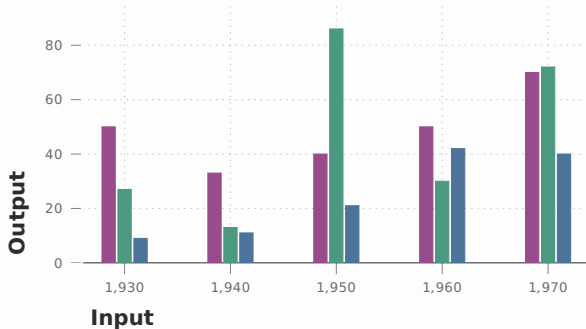
Used to not draw **any** axes. For whenever you feel like minimalism is the way.



## The plVerticalBarPlot style

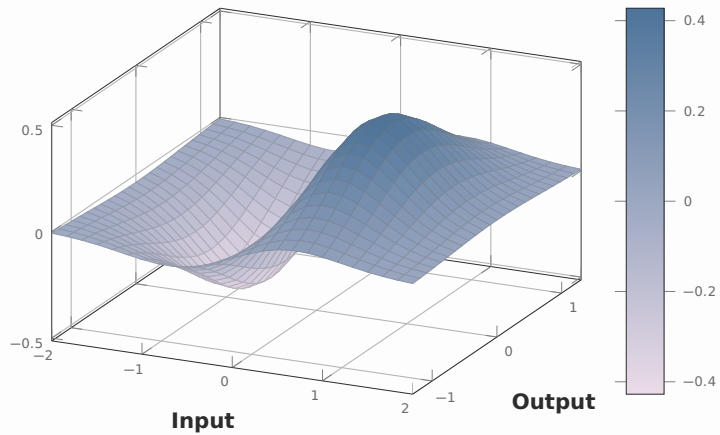
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Sometimes barplots are a necessary evil. We've got you covered. There is a `plBarColors` cycle to go with it. Only three colors. Note that the y axis will *always* start at 0 when this style is used.



## 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:

```
k\beginn+nb{framen+nb}[fragile]n+nb{General remarks on coden+nb}
```

Refer to the `minted` documentation.

## Example

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```
kdef n+nfdoublep(nxp):  
    c# This is not a useful function  
    kreturn l+m+mi2 o* nx
```

Final matters

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Lots of original code from

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`github.com/matze/mtheme`