Presentation template

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General informations

Background colors

- background (`plBG`)
- foreground (`plFG`)
- text (`plTX`)

Highlight colors

- low (`plLO`)
- medium (`plMD`)
- high (`plHI`)

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.

$$\int_{a}^{b} \alpha \eta \approx \sum \prod \epsilon \phi$$

The normal text is set in `plTX`. The alerted text is in `plHI`. 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 `plLO`.

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

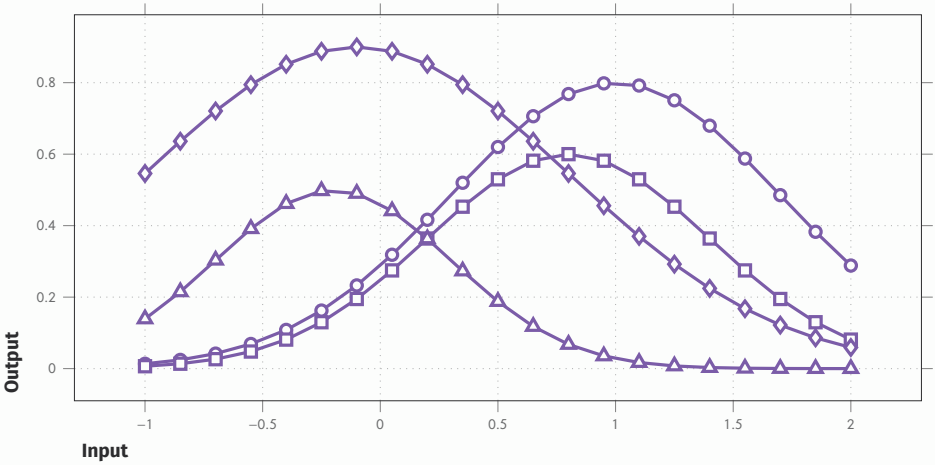
The theme comes with a few pgfplots options, notably in the form of pre-defined cycles.

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

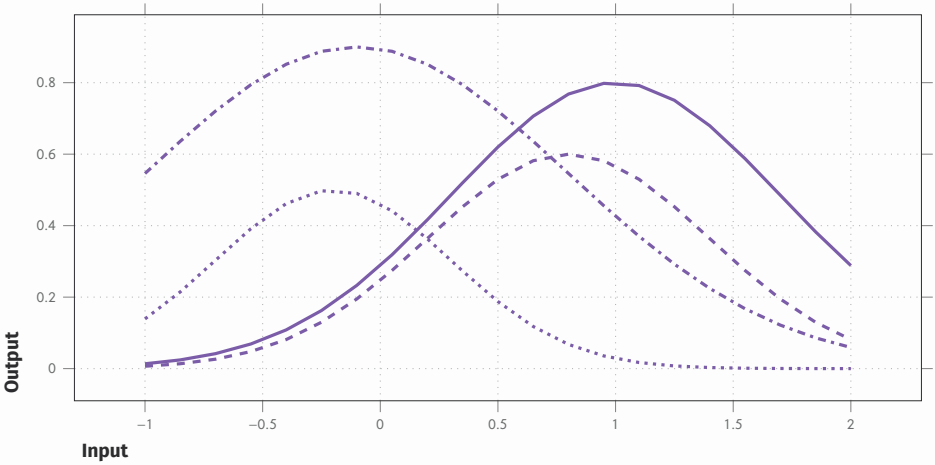
By design, most cycles are limited to three or four elements. This will force to keep graphs simple.

The default color of graphics is `plMD`.

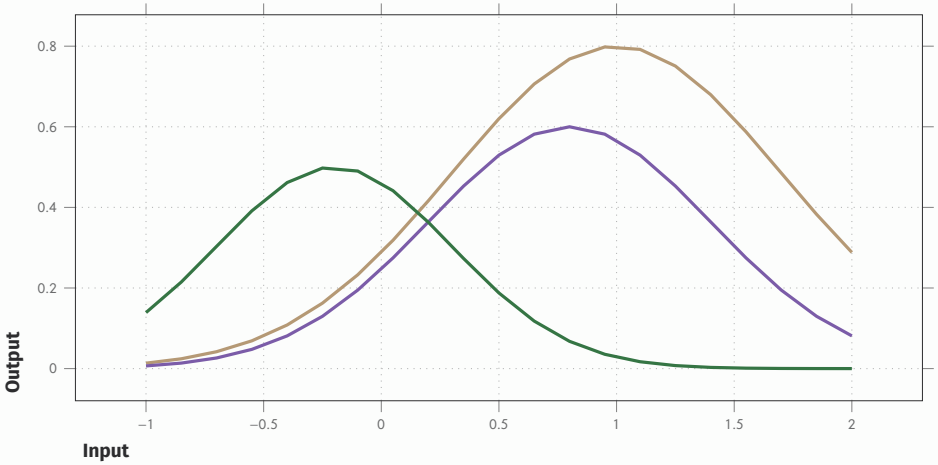
The `plLineSymbol` cycle



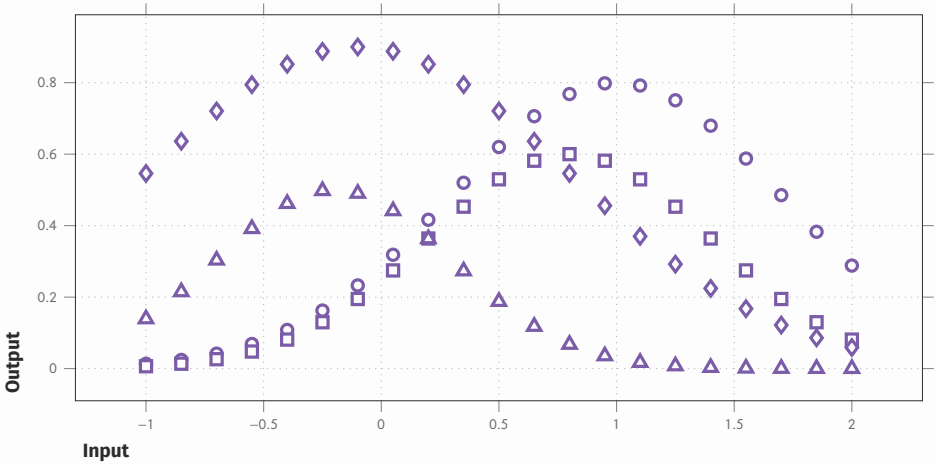
The `plLineType` cycle



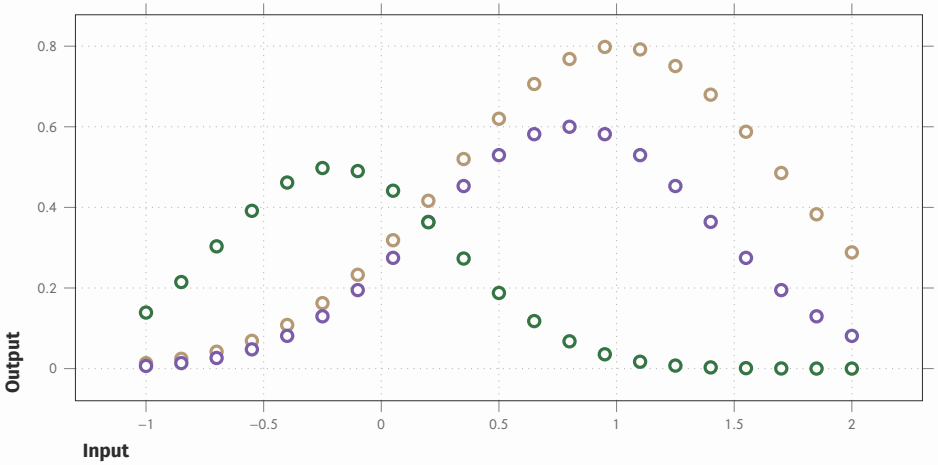
The `plLineColor` cycle (only three values!)



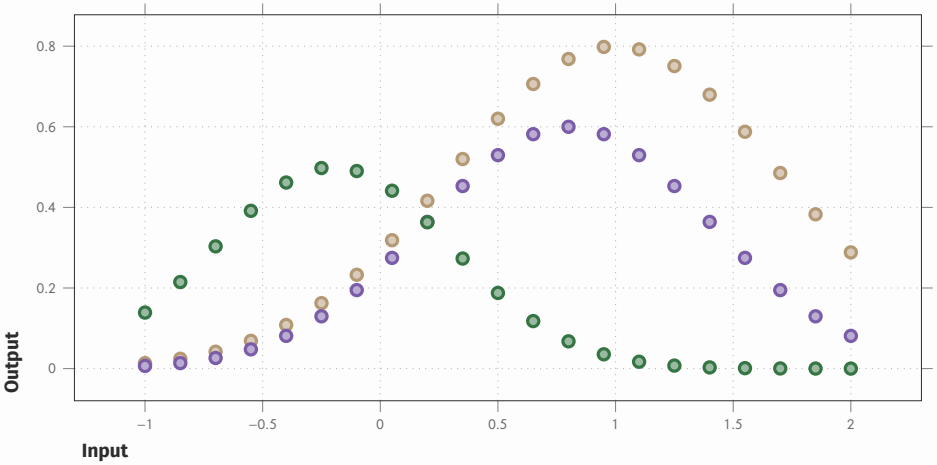
The `plSymbol` cycle



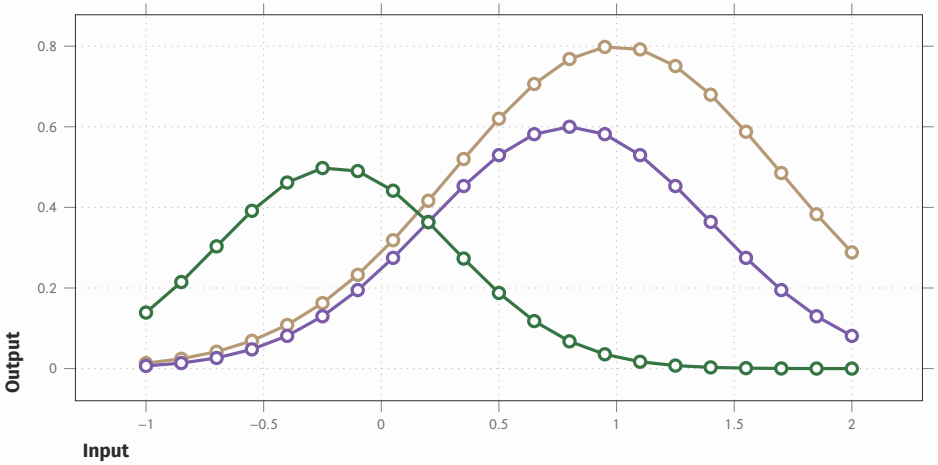
The `plSymbolColor` cycle (only three values!)



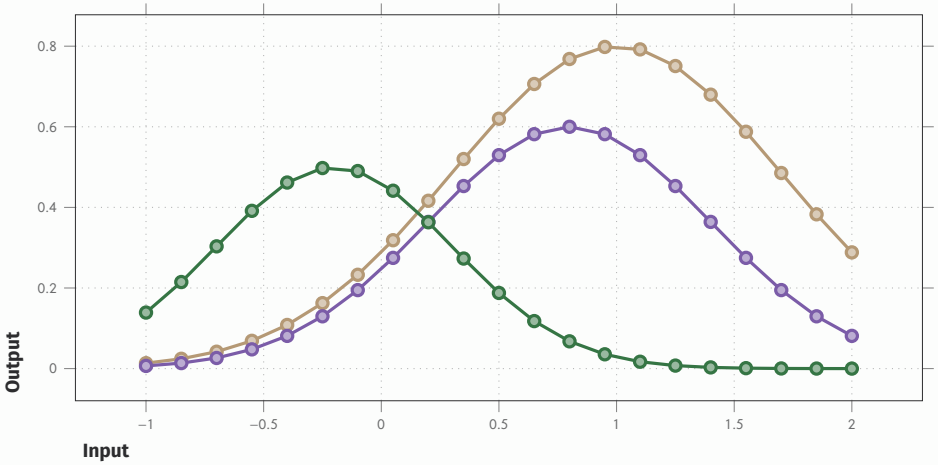
The `plSymbolFilled` cycle (only three values!)



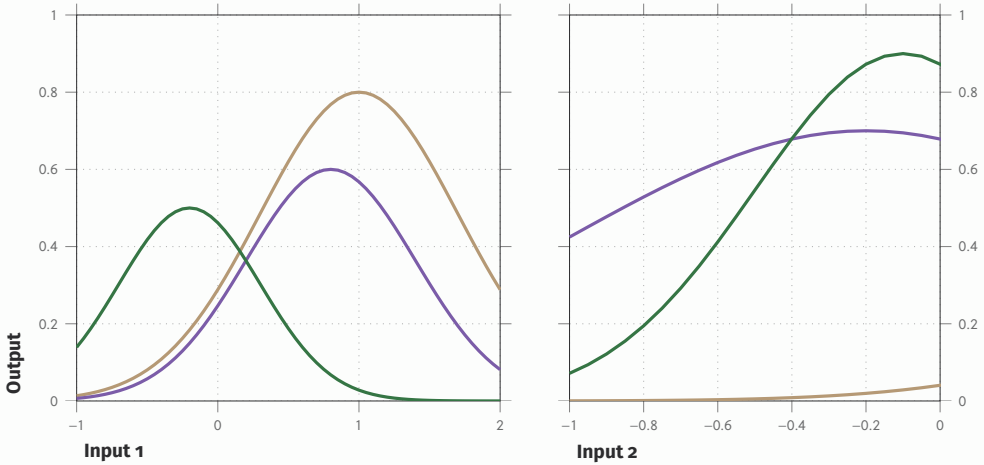
The `plLineSymbolColor` cycle (only three values!)



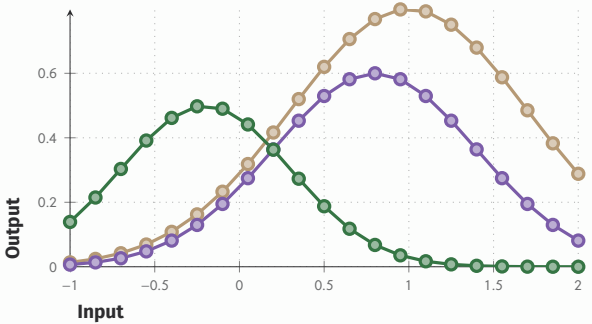
The `plLineSymbolFilled` cycle (only three values!)



Demonstration with two plots

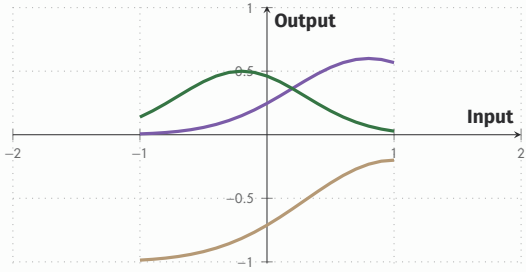


Useful if you don’t want to have a full frame around the graph.



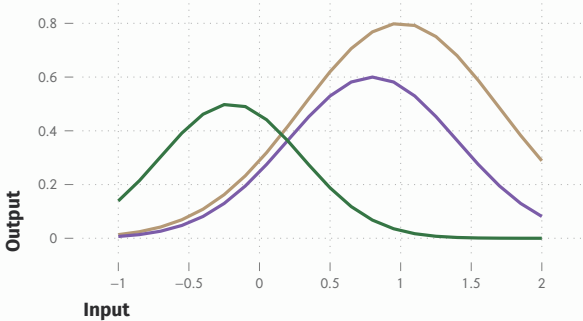
The `plCenteredAxes` style

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



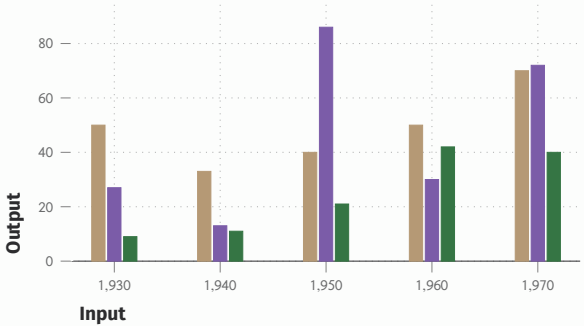
The `plNoAxes` style

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

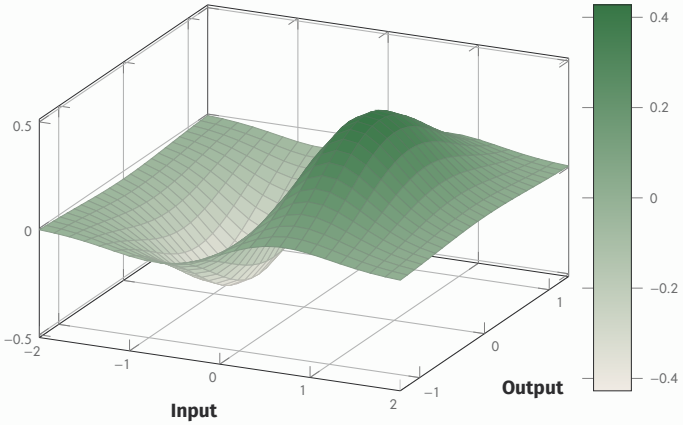


The `plVerticalBarPlot` style

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

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

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

Final matters

Lots of original code from

github.com/matze/mtheme