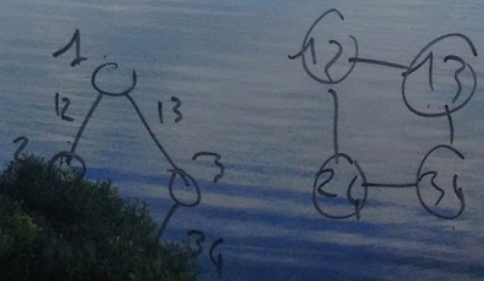


# Presentation template

This is a subtitle

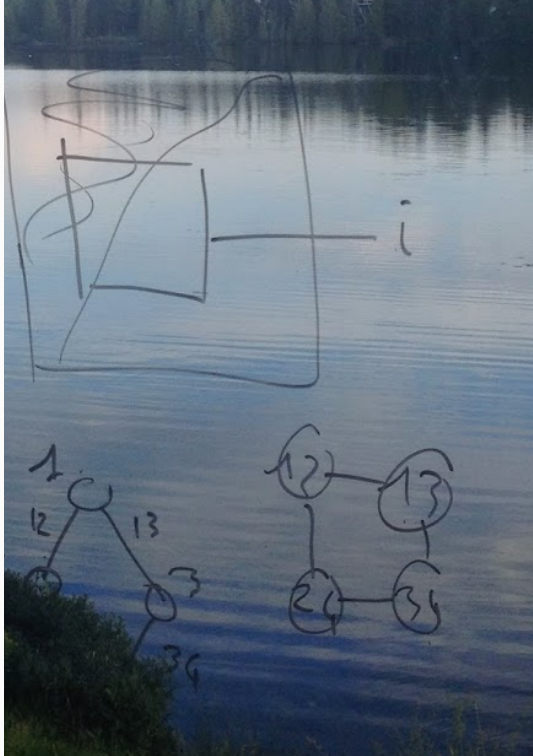
Timothée Poisot  
November 21, 2017

Université de Montréal



## General informations

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## 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.

$$\int_a^b \alpha \eta \approx \sum \Pi_{\varepsilon} \varphi$$

## Colors

---

The normal text is set in p<sub>l</sub>TX. The alerted text is in p<sub>l</sub>HI. It also works for  $a^2$  maths. This slide has the b option to be bottom-aligned, to show the white space at the bottom.

The structure is in p<sub>l</sub>LO.

## Options

---

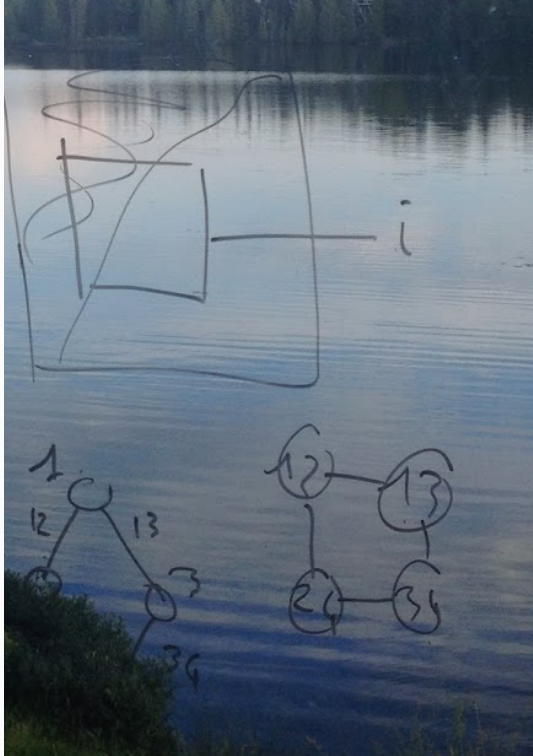
This example presentation was compiled with 9pt, compress, and aspectratio=169.

To remove the progress bar below each slide title, use the nopressbar option.

By the way, the progressbar colors are derived from plHI and plBG.

## Plots

---





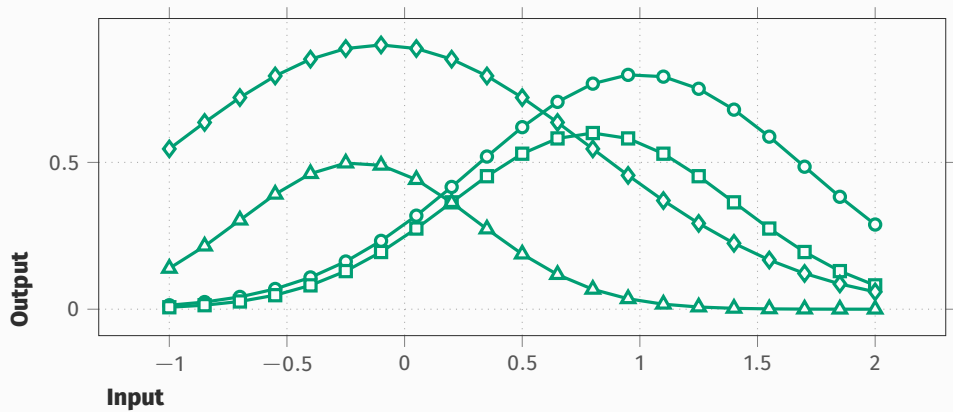
The theme comes with a few pgfplots options, notably in the form of pre-defined cycles.

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

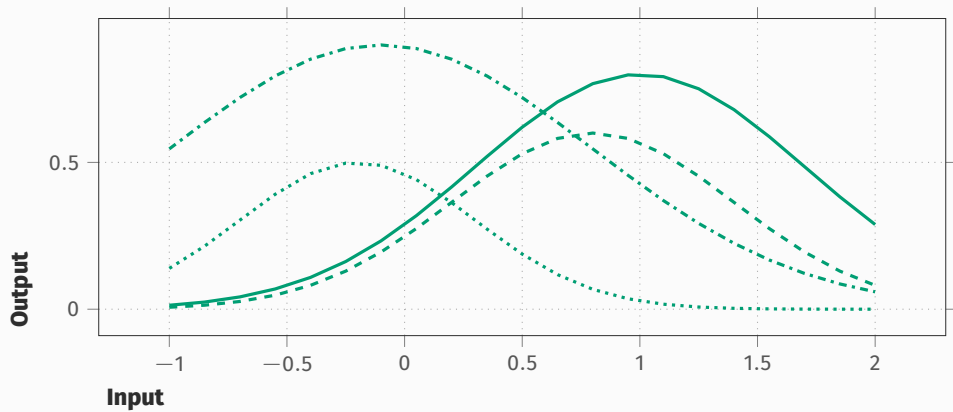
By design, most cycles are limited to three or four elements. This will force to keep graphs simple.

The default color of graphics is `plMD`.

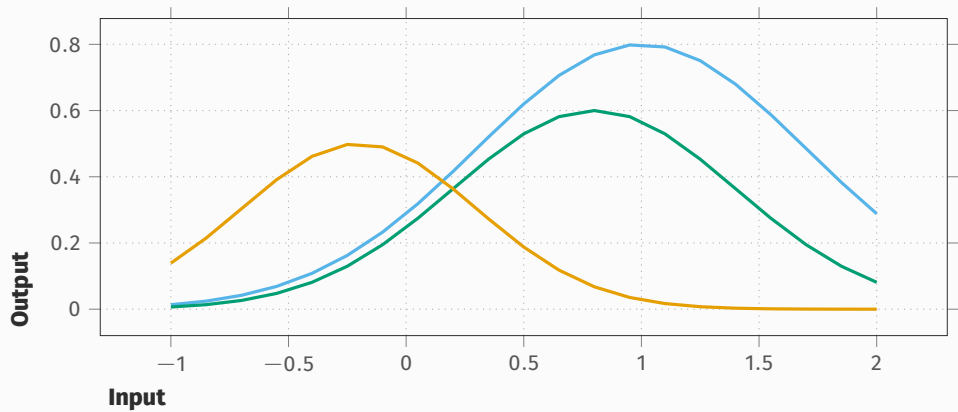
## The pLLineSymbol cycle



## The pllLineType cycle

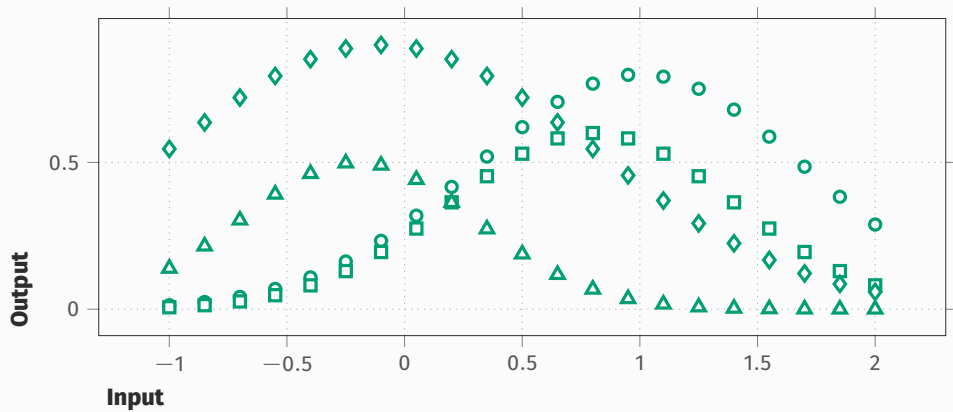


The `plLineColor` cycle (only three values!)

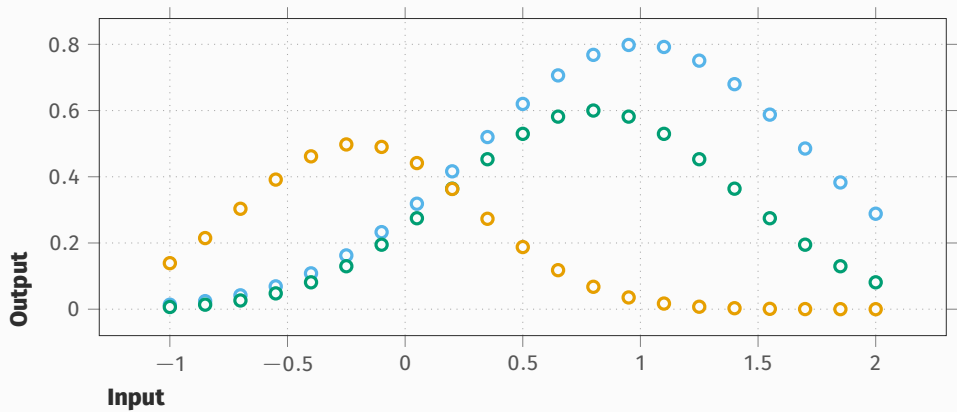


## The p1Symbol cycle

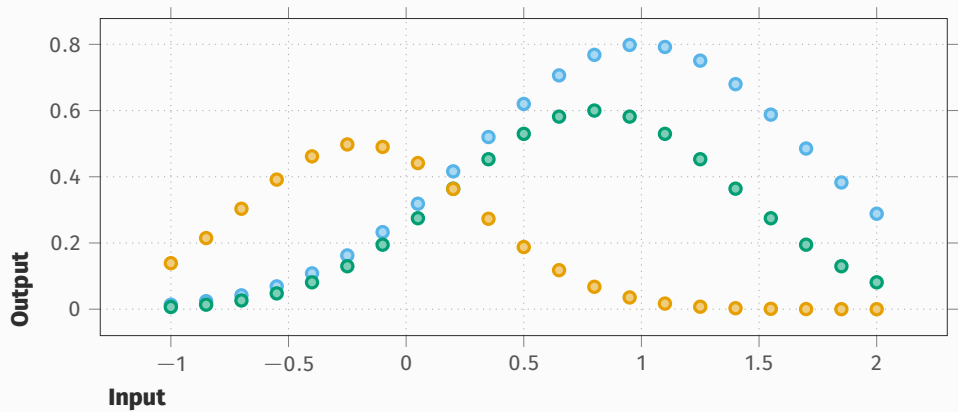
---



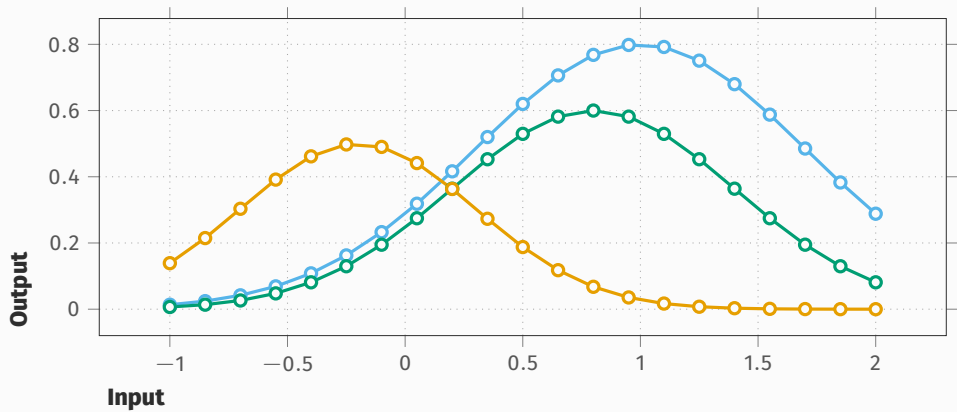
The `plSymbolColor` cycle (only three values!)



The `plSymbolFilled` cycle (only three values!)

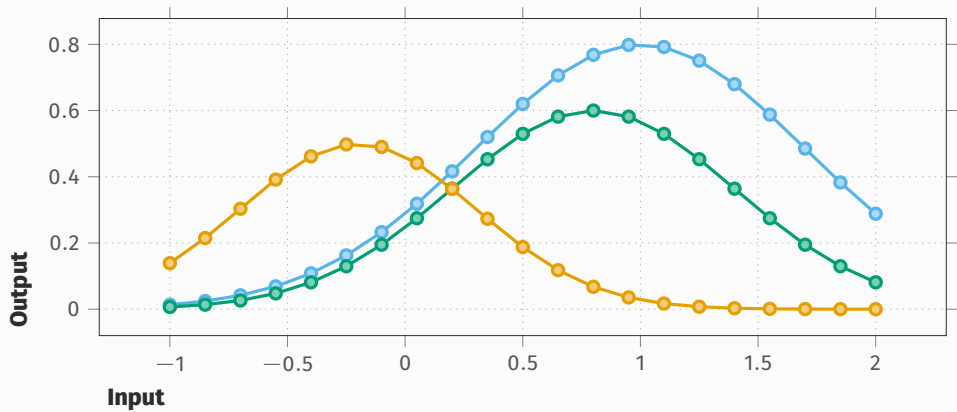


The `plLineStyleColor` cycle (only three values!)



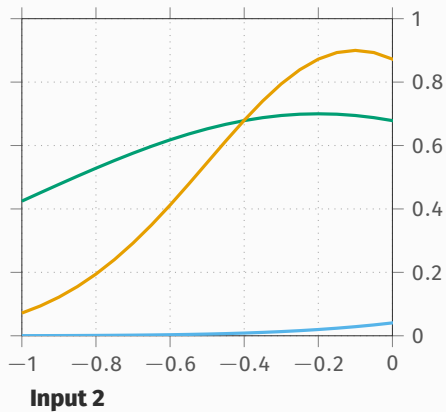
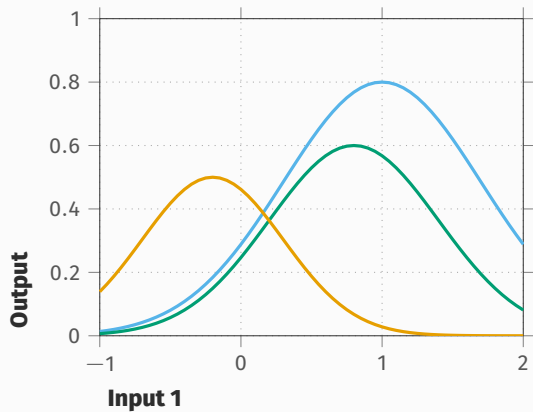


The `plLineSymbolFilled` cycle (only three values!)



## Demonstration with two plots

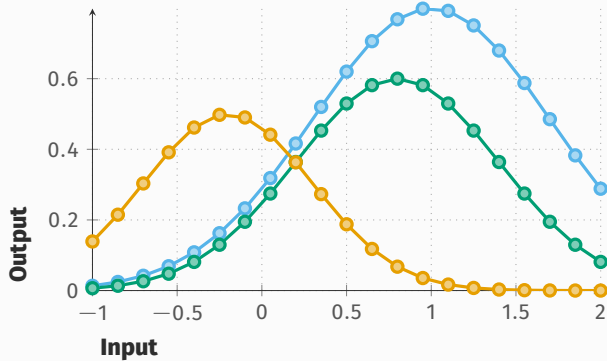
---



## The `plLineGraph` style

---

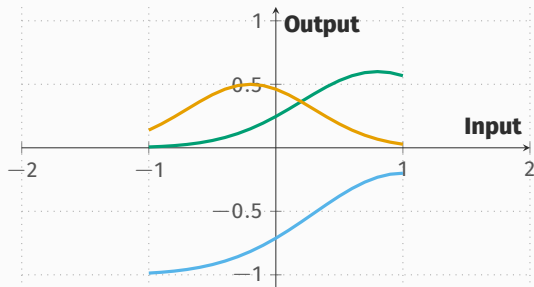
Useful if you don't want to have a full frame around the graph.



## The `plCenteredAxes` style

---

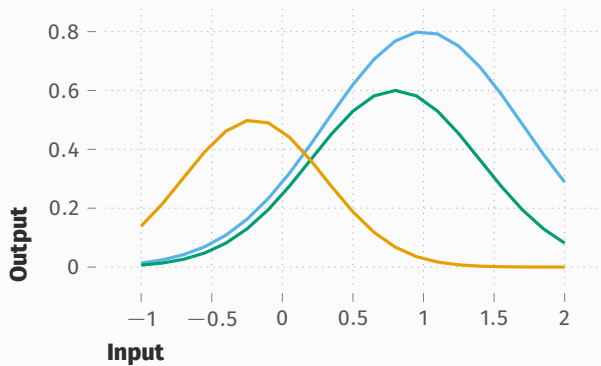
Useful if you don't want to have a full frame around the graph.



## The plNoAxes style

---

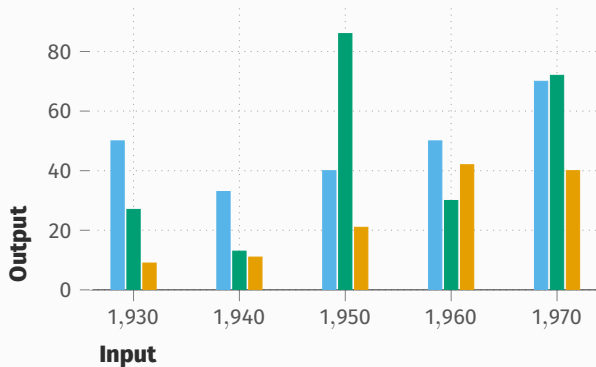
Used to not draw **any** axes.  
For whenever you feel like  
minimalism is the way.



## The `plVerticalBarPlot` style

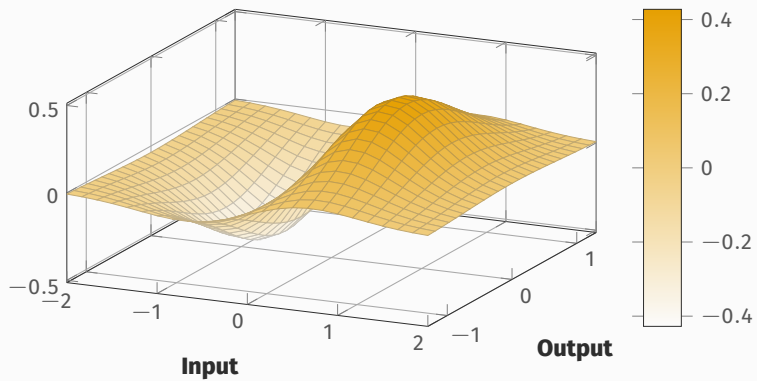
---

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.



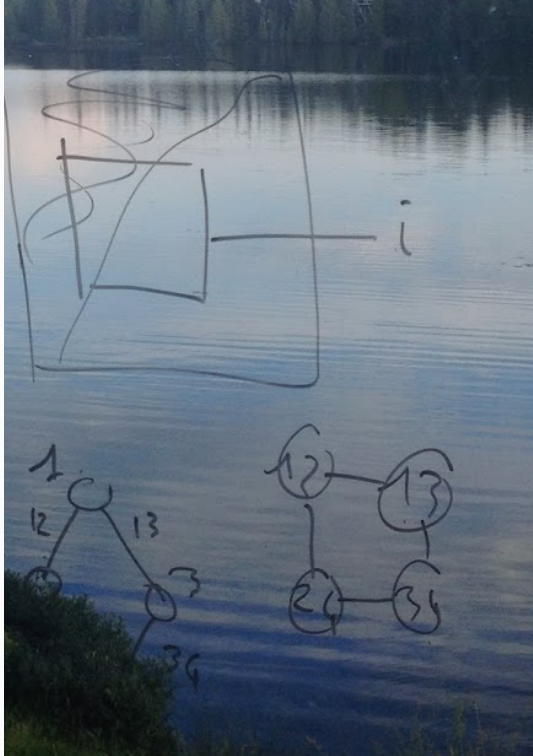
## 3D with `plSurfacePlot`

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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.

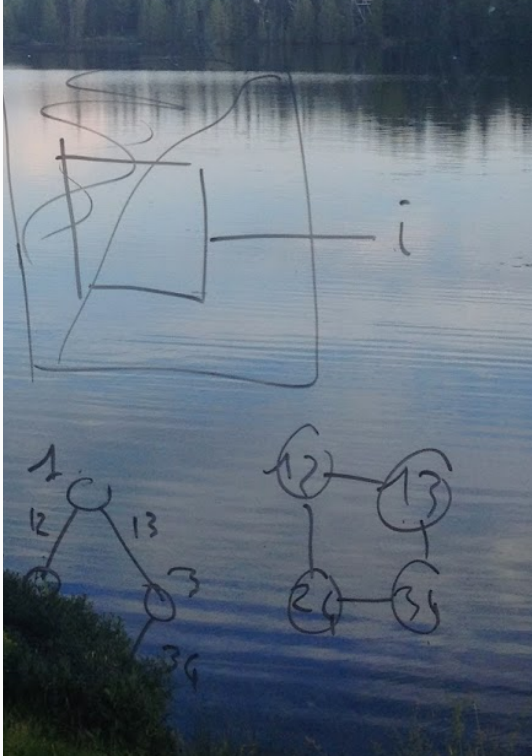
## Example

---

```
def double(x):  
    # This is not a useful function  
    return 2 * x +  $\alpha$  + 0.5
```

## Final matters

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Lots of original code from

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`github.com/matze/mtheme`