# Creating presentations

Edit $\Rightarrow$ Style sheets $\Rightarrow$ basic DEL, presentation ADD

Base logic: there are PAGEs containing VIEWs, for each VIEW one can set which LAYERs are visible.

Essential shortcuts: CTRL+I new page, CTRL+SHIFT+I new view with a new layer, PgUp/PgDown moves between views.

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CTRL+P to change page TITLE

# Extending IPE functionality

ipepresenter.otfried.org - presentation app optimized for IPE presentations

Sumatra PDF - a recommended PDF-reader, automatically updates output when PDF is saved in another program (e.g., IPE)

Ipelets - you can use these to add features to IPE

Poweripe - IPE to powerpoint converter

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# Stylesheet

'Background' symbol - if you save stylesheet then this is visible on every page except where there is a layer with the name 'BACKGROUND'

Stylesheet file can be edited manually in a text editor, e.g., to change color of title background, etc.

`https://olejorik.github.io/post/ipe_presentation_template/`

# Differences compared to Beamer

WYSWYG - what you see is what you get, except during editing latex texts

no need for two apps to draw figures and to create presentations

no need for multiple files, one pdf contains the whole presentation which can be edited later with IPE

much easier to position figures in IPE (in particular, no 'jumping' of figures between views)

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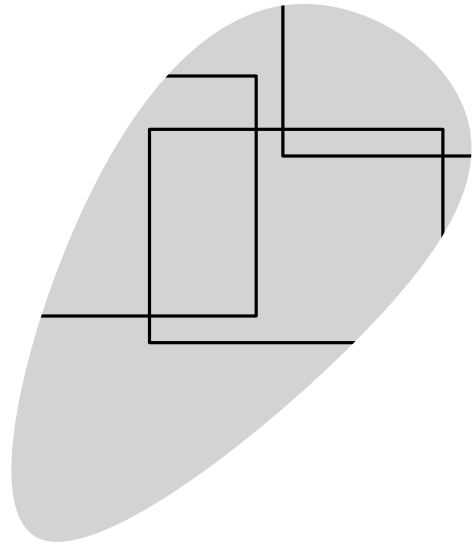no feature to show future texts grayed out (again, i think, this is for the better)

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anybody (your coauthors, etc.) can open the pdf in IPE and reuse parts of it (if you don't want that, you can print to pdf the IPE-compatible pdf and then IPE cannot open it anymore)
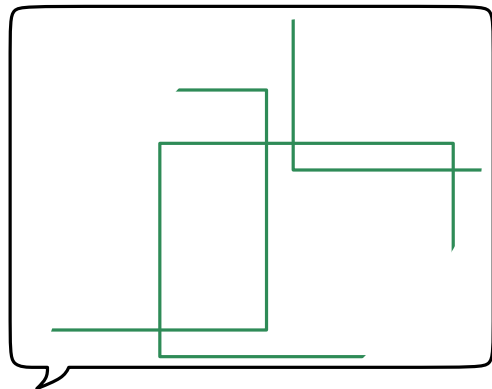
Groups CTRL+G

Clipping path

Convert path to Bezier, Join paths

Decorations

## Used and other useful links

http://otfried.github.io/ipe/

http:// ipe.otfried.org/ipe-manual.pdf

https://luzar.fis.unm.si/materials/IPE-Tutorial_Luzar.pdf

https://www.youtube.com/watch?v=xLAEkjF5Zzs

https://www.youtube.com/watch?v=moM4CATxTgw

https://www.youtube.com/watch?v=9gFrRwMsXgU

https://i11www.iti.kit.edu/information/ipe_tutorial

https://www.ac.tuwien.ac.at/ipe/

https://olejorik.github.io/post/ipe_presentation_template/