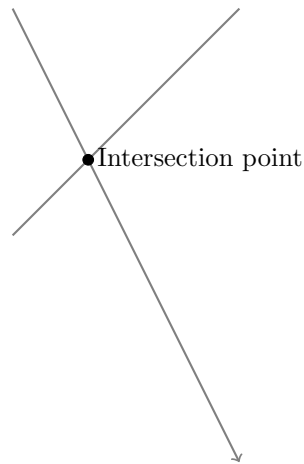# LaTeX Experiments
Part III: PGF/TikZ

AeAeA

January 28, 2020

1 TikZ ist *kein* Zeichenprogramm

Für meinen Vater, damit er noch viele schöne
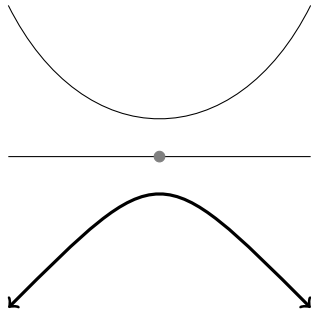*TEX-Graphiken erschaffen kann.*

— Till Tantau

- https://en.wikipedia.org/wiki/PGF/TikZ

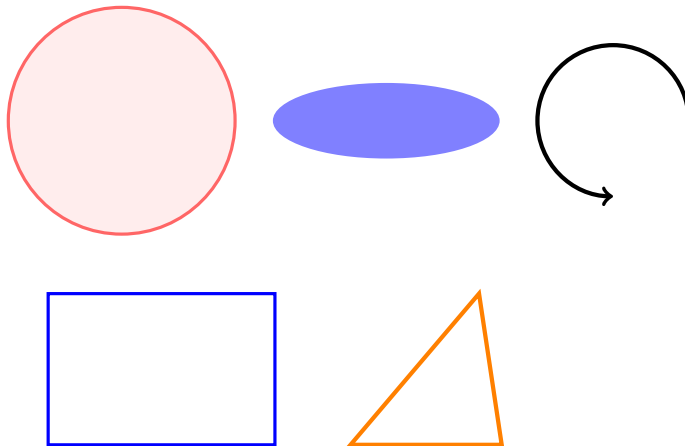- https://www.ctan.org/pkg/pgf

- https://github.com/pgf-tikz/pgf

- Minimal introduction to TikZ (unofficial)

- It comes with very good documentation; the version 3.1.5b of the PGF Manual has over 1,300 pages (!) ...

- ...and an extensive collection of examples:
  http://www.texample.net/tikz/

- https://en.wikibooks.org/wiki/LaTeX/PGF/TikZ

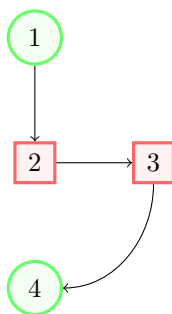- https://www.overleaf.com/learn/latex/TikZ_package

1.1 Basic elements: points, lines and paths

1.2 Basic geometric shapes: Circles, ellipses and polygons

1.3 Diagrams with nodes

1.4   Some other random examples