

# ENIB: Typst hands on

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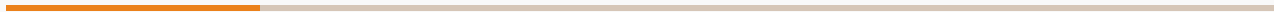
October 29, 2025

Théophile ROOS

# Agenda

1. Intro
2. Practice !
3. Tips and tricks

# Intro



# A quick word about myself

Théophile Roos

- Software engineer at Orness (Parisian consultancy firm).
- User of Typst since early 2023 (v0.4.0).

# What is Typst

- Open-Source markup-based typesetting system : modern alternative to LaTeX with a simpler and more readable syntax.
- Fast and instant preview : real-time rendering.
- Powerful programing capabilities : giving more flexibility than LaTeX without needing separate scripting.
- Cross-platform and browser-friendly – Can be used on the web without compromise (via <https://typst.app>).

“magick convert”

# Practice !



# Tips and tricks

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2 main slide toolkit for Typst

- **Touying** (<https://touying-typ.github.io/>) failed to convert SVG to PDF: The SVG's nesting depth is too high.
- **Polylux** (<https://polylux.dev/book/>)<sup>1</sup>

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<sup>1</sup>this presentation was created using polylux and the [metropolis](#) theme



# Useful community packages

Packages can be found at <https://typst.app/universe>

# Useful community packages: **glossarium**

<https://typst.app/universe/package/glossarium/>

## Glossary

**KU Leuven - Katholieke Universiteit Leuven** : Fugiat do fugiat est minim ullamco est eu duis minim nisi tempor adipisicing do *sunt*.

VUB 1, 2, 5

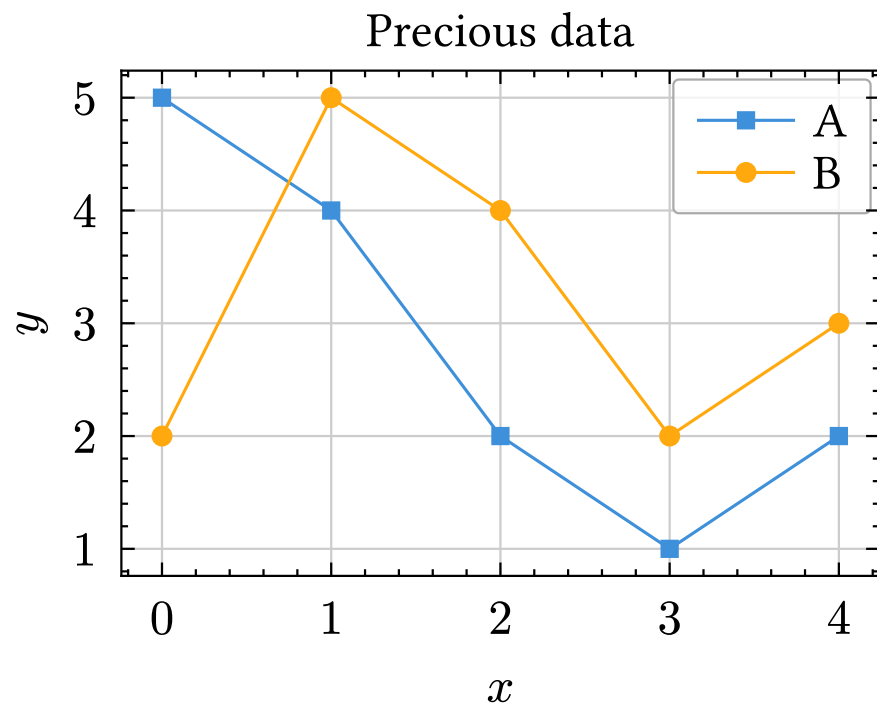
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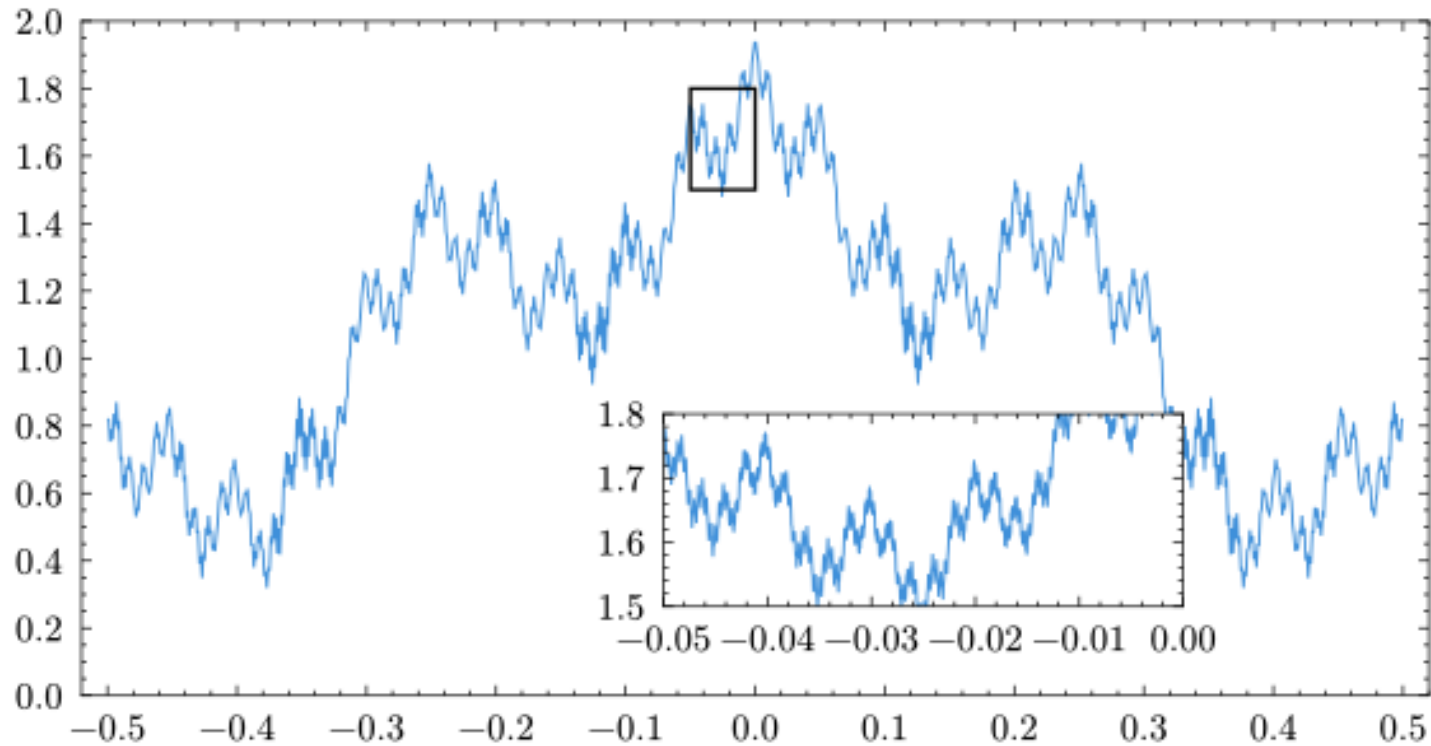
# Useful community packages: **lilaq**

<https://lilaq.org/>



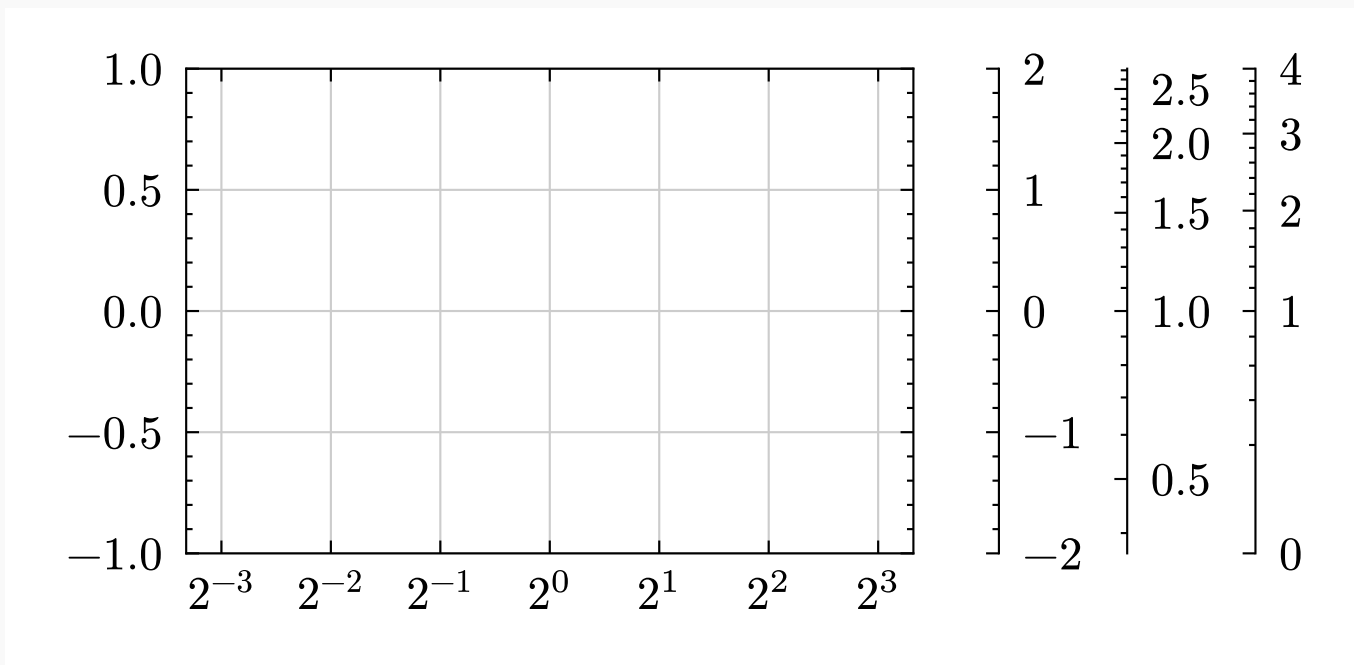
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- multiples axes

# More Useful community packages

- **alchemist**: A package to render skeletal formulas
- **unify**: Format numbers, units, and ranges with international units (alternative to `siunitx` from LaTeX)
- **cetz**: Powerful drawing library (alternative to `tikz` from LaTeX)
- **pavemat**: Style matrices with custom paths, strokes and fills.

And many mores at <https://typst.app/universe/>

Thank you for listening.