



Data Visualization with R

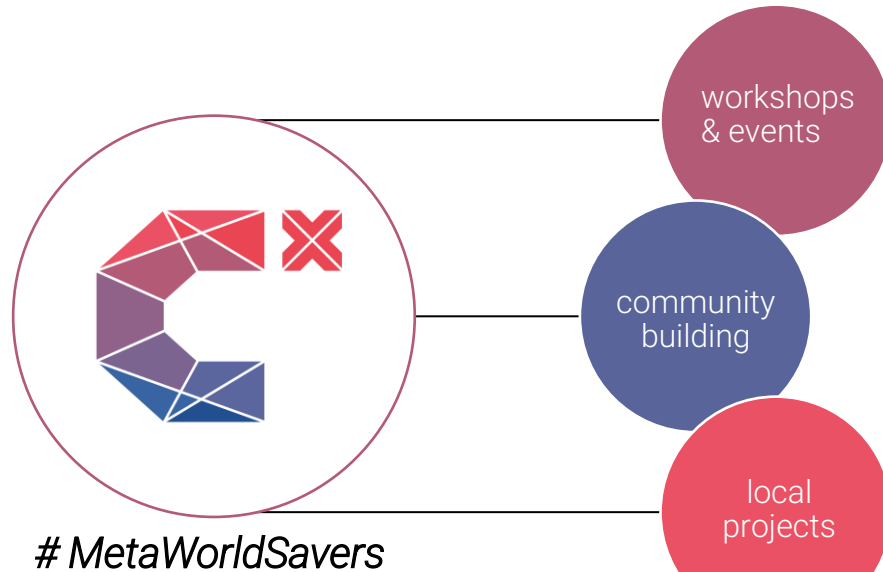
An introduction to ggplot2 and the world of plots

Agenda

- What is CorrelAid?
- What is CorrelAid in Konstanz?
- Data Visualization
 - Why do we need that?
 - Types of plots
 - ggplot2



CorrelAid & CorrelAidXKonstanz



CorrelAid

- network with more than 2000 data scientists and data enthusiasts
- students and working people
- data4good-projects

Local Chapter Konstanz

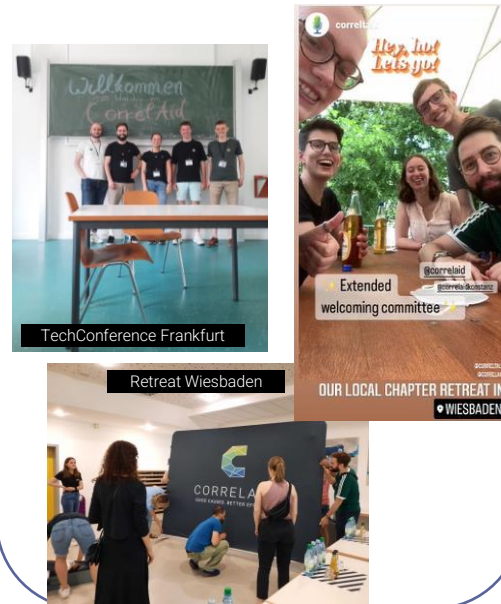
- city of foundation!
- workshops 😊
- hackathons
- local projects with other NPOs etc.

Our Local Chapter

Local Projects



Community Building



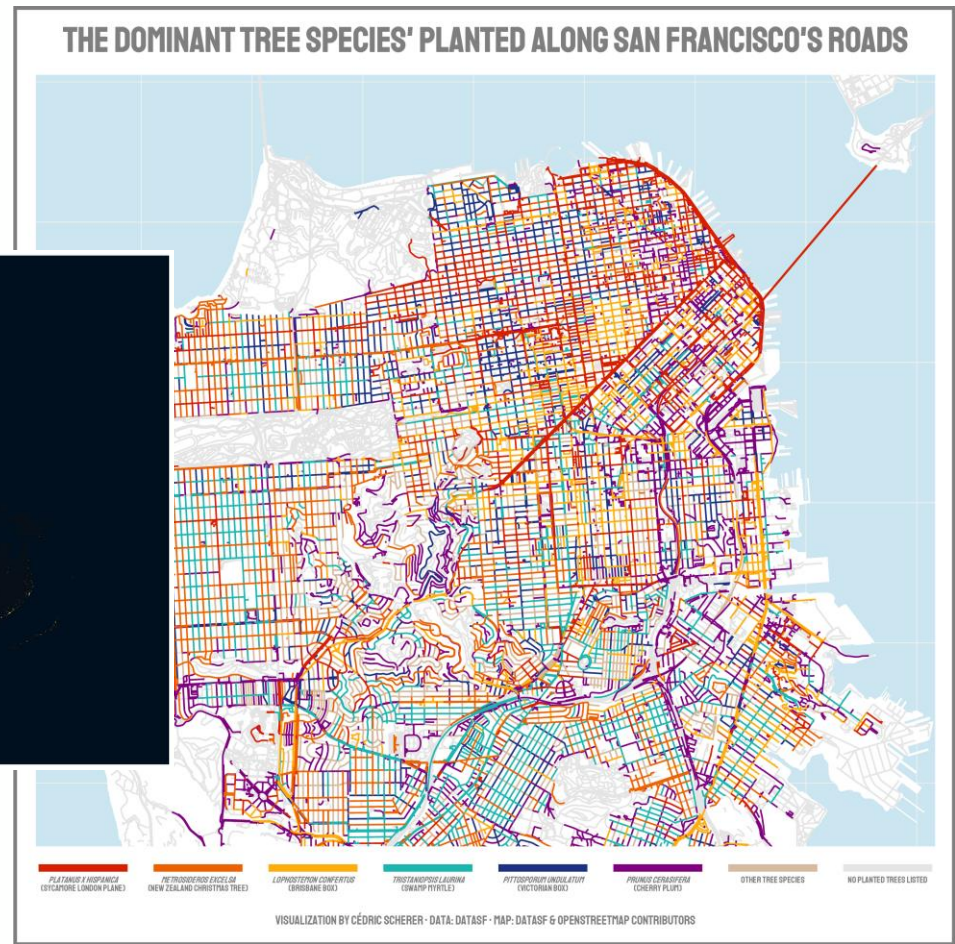
Workshops & Events



Data Visualization

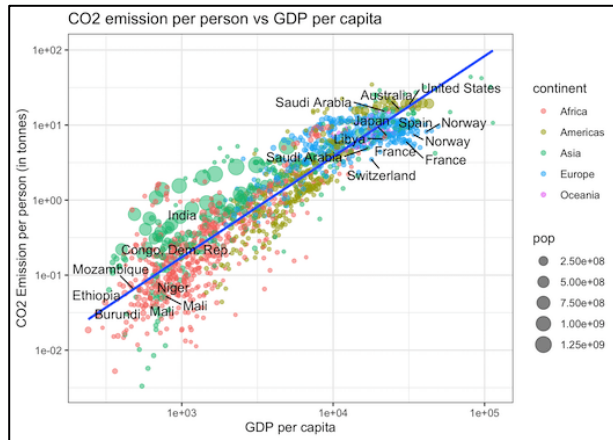


<https://www.cedricscherer.com/top/dataviz/>

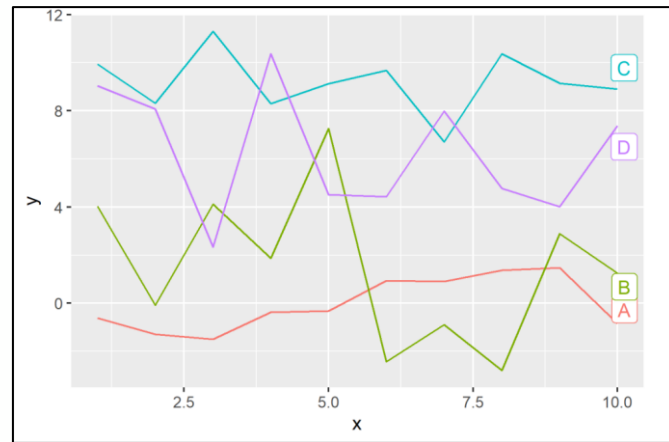
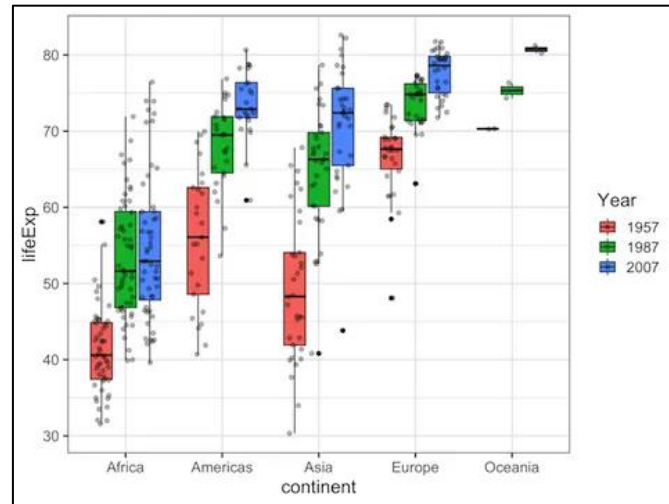
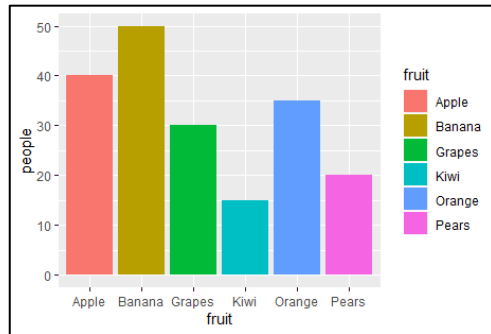


Types of Plots

https://i1.wp.com/cmdlinetips.com/wp-content/uploads/2019/11/scatter_plot_with_ggplot_annotate_with_text.png?resize=525%2C375

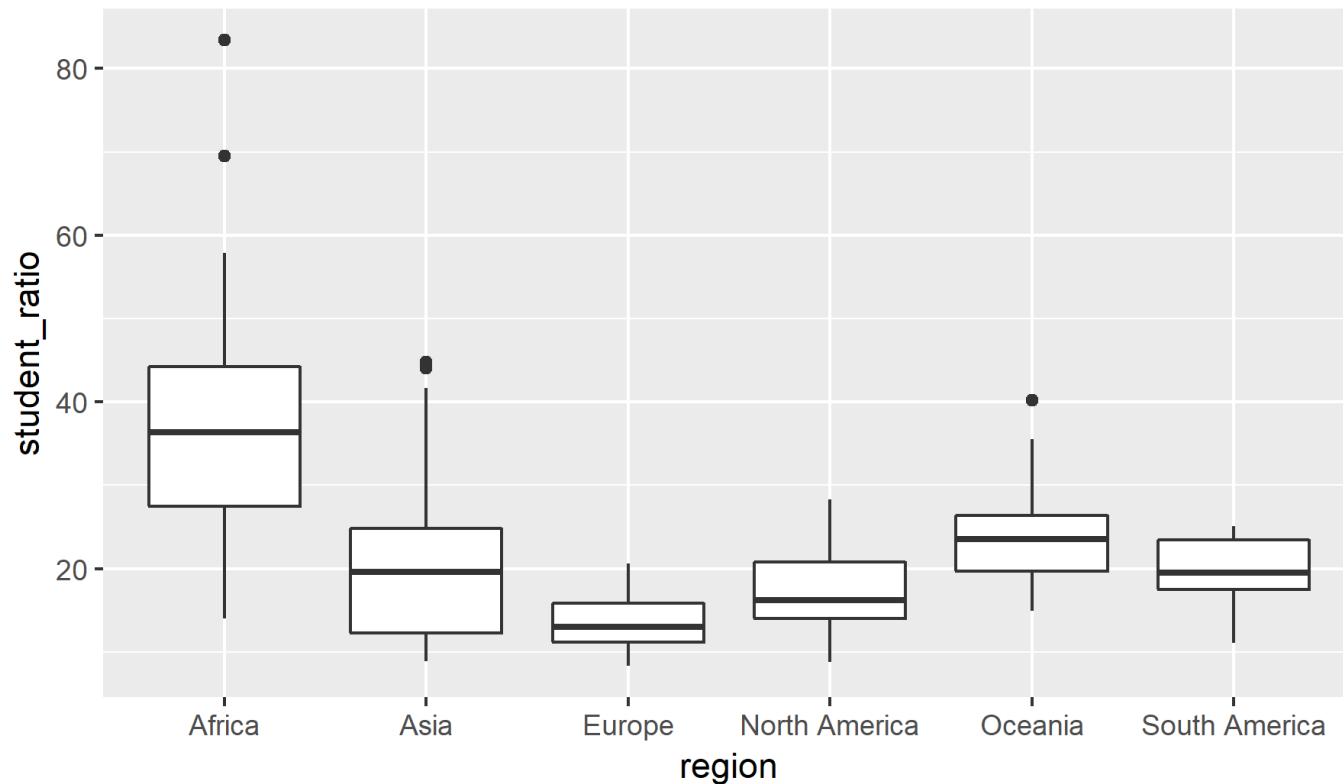


<https://www.learnbyexample.org/wp-content/uploads/r/rbarggplot02.png>



ggplot2

The Evolution of a ggplot



Data: UNESCO Institute for Statistics
Visualization by Cédric Scherer

<https://www.cedricscherer.com/2019/05/17/the-evolution-of-a-ggplot-ep.-1/>





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or join our Slack-Channel:



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