### **Effective Programming Practices for Economists**

### **Plotting**

#### **Quick plots with plotly express**

Janoś Gabler and Hans-Martin von Gaudecker

# Three ways of using plotly

- As Pandas backend
- High-level interface: plotly.express (px)
- Low-level interface: plotly.graph\_objects (go)

## What to plot?

- Life expectancy over time in Europe and Americas
- Trend for each country
- Make plot easier to read
- Highlight Poland and Canada