

Effective Programming Practices for Economists

Plotting

Working with graph objects

Janoš 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