

Data Science

Survival Skills

Exercise 4: Visualization

Workflow

Create plots in Python



Create figure & edit



INKSCAPE



Insert into document

L^AT_EX

Some coding

Raster graphics vs. vector graphics

	Raster	Vector
File extensions	.png .jpg .gif	.svg .ai .emf
Built from ...	Pixels	Mathematical equations, lines, and curves
Usage	Photos, presentations, web, ...	Figures for scientific papers, posters, logos, ...
Pros and cons	- Lose quality when resized + compatibility	+ Don't lose quality when resized (very scalable)

More coding

Questions?

And we are done!

Thank you