

# Dive into Polars - an efficient DataFrame library for data manipulation and analysis with scientific applications

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### About us

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## **Dataset: Pneumatic robot data (Polars)**



time	weight	gas_flow	pressure	laser	angle	angle_vel
f64	f64	f64	f64	f64	f64	f64
0.0	-0.253109	0.0	-0.968333	67.863029	0.036505	0.0
0.005	-0.253109	0.0	-0.968333	67.863029	0.036505	0.0
0.01	-0.253109	0.0	-1.4229	67.863029	0.036505	0.0
0.015	-0.253109	0.0	-1.486328	67.863029	0.036505	0.0
0.02	-0.253109	0.0	-1.528613	67.863029	0.036505	0.0

## Scripts and link to Google Colab

Let's visit: https://github.com/lidkalee/PyconPL2025\_Polars

Pandas, Polars... what next?

