Python in Markdown

This document includes Python code executed with pandoc-pyplot.

Data Visualization

Below is a Python plot of a simple dataset.

"'{.python .pandoc-pyplot caption="Sample Plot" output="plot.png"} import matplotlib.pyplot as plt import pandas as pd

Sample data

df = pd.DataFrame({ 'x': [1, 2, 3, 4], 'y': [10, 20, 25, 30] })

Plot

plt.plot(df['x'], df['y']) plt.title('Linear Trend') plt.xlabel('X') plt.ylabel('Y')