



# Introduction to Data Science

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# matplotlib: for visualization

- ▶ **Matplotlib:** Python library for publication-quality visualizations
- ▶ Creator: John D. Hunter, but maintained by team of developers
- ▶ Can be used in **notebooks** with **interactive** features; zoom in on section of plot and pan around using the toolbar in plot window.

# Summarization: Example

- ▶ MovieLens1M.ipynb