Interactive Visualization

5 Python Libraries for Creating Interactive Plots

- mpld3 (example)

- pygal (example)

- Bokeh (example1, example2)

- HoloViews (example)

- Plotly (example)

Our focus

- ipywidgets
- Plotly

ipywidgets

- interactive HTML widgets for Jupyter notebooks and the IPython kernel

- GitHub

- Installation

Plotly

- Web-based plotting platform

- Official HP

- Plotly.js Open-Source Announcement

- Offline Plots in Plotly in Python

- IPython Notebook Tutorial in Python

- Plotly Python API

- Installation