ra-

**plotly** | Graphing Libraries (https://plotly.com/)(/graphing-libraries/)

utm_campaign=studio_cloud_launch&utm_content=sidebar)

Python (/python) > Scientific Charts (/python/scientific-charts)

Plotly Python Open Source Graphing Library Scientific Charts

rted)
e)
e/index/)
e)
ial)
lotly.py)

Plotly's Python graphing library makes interactive, publication-quality graphs online. Examples of how to make scientific charts such as contour plots, heatmaps, dendrograms, polar charts, and ternary plots.

> Plotly Studio: Transform any dataset into an interactive data application in minutes with AI. Sign up for early access now. (https://plotly.com/studio/?
> utm_medium=graphing_libraries&utm_campaign=studio_early_access&utm_content=sidebar)
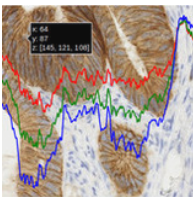
l-charts/)
charts/)
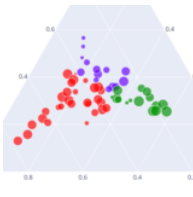charts/)
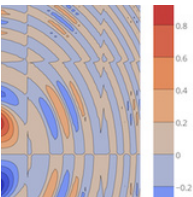
(/python/contour-plots/)
Contour Plots
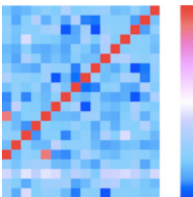
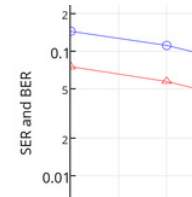(/python/heatmaps/)
Heatmaps

(/python/imshow/)
Imshow

(/python/ternary-plots/)
Ternary Plots

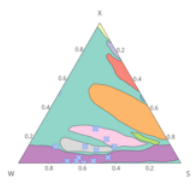(/python/log-plot/)
Log Plots
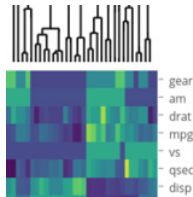
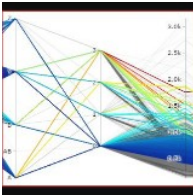(/python/dendrogram/)
Dendrograms

bio/)

ons)

(/python/annotated-heatmap/)
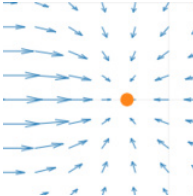**Annotated Heatmaps**

(/python/ternary-scatter-contour/)
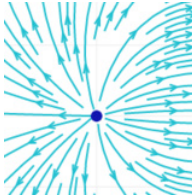**Ternary Overlay**
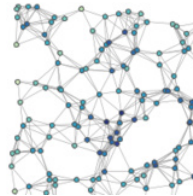

(/python/parallel-coordinates-plot/)
Parallel Coordinates Plot
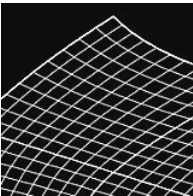

(/python/quiver-plots/)
Quiver Plots

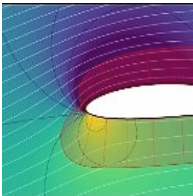(/python/streamline-plots/)
Streamline Plots

(/python/network-graphs/)
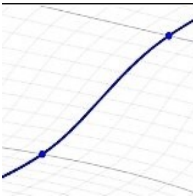**Network Graphs**
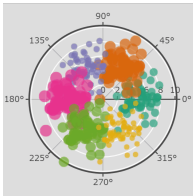

(/python/carpet-plot/)
Carpet Plots

(/python/carpet-contour/)
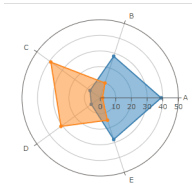**Carpet Contour Plot**

(/python/carpet-scatter/)
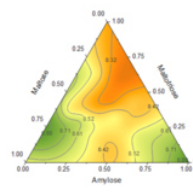**Carpet Scatter Plot**

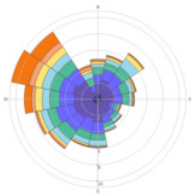(/python/polar-chart/)
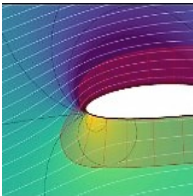**Polar Charts**

(/python/radar-chart/)
Radar Charts

(/python/ternary-contour/)
Ternary contours

(/python/wind-rose-charts/)
Wind Rose and Polar Bar Charts

(/python/smith-charts/)
Smith Charts

(https://dash.plotly.com/tutorial?utm_medium=graphing_libraries&utm_content=python_footer)

JOIN OUR MAILING LIST

Sign up to stay in the loop with all things Plotly — from Dash Club to product updates, webinars, and more!

SUBSCRIBE (HTTPS://GO.PLOT.LY/SUBSCRIPTION)

Products

Dash (https://plotly.com/dash/)
Consulting and Training (https://plotly.com/consulting-and-oem/)

Pricing

Enterprise Pricing (https://plotly.com/get-pricing/)

About Us

Careers (https://plotly.com/careers)
Resources (https://plotly.com/resources/)
Blog (https://medium.com/@plotlygraphs)

Support

Community Support (https://community.plot.ly/)
Documentation (https://plotly.com/graphing-libraries)

Terms of Service (https://community.plotly.com/tos)   Privacy Policy (https://plotly.com/privacy/)