Visualization in Python

Seaborn

Bokeh

Gleam

pygal

geoplotlib

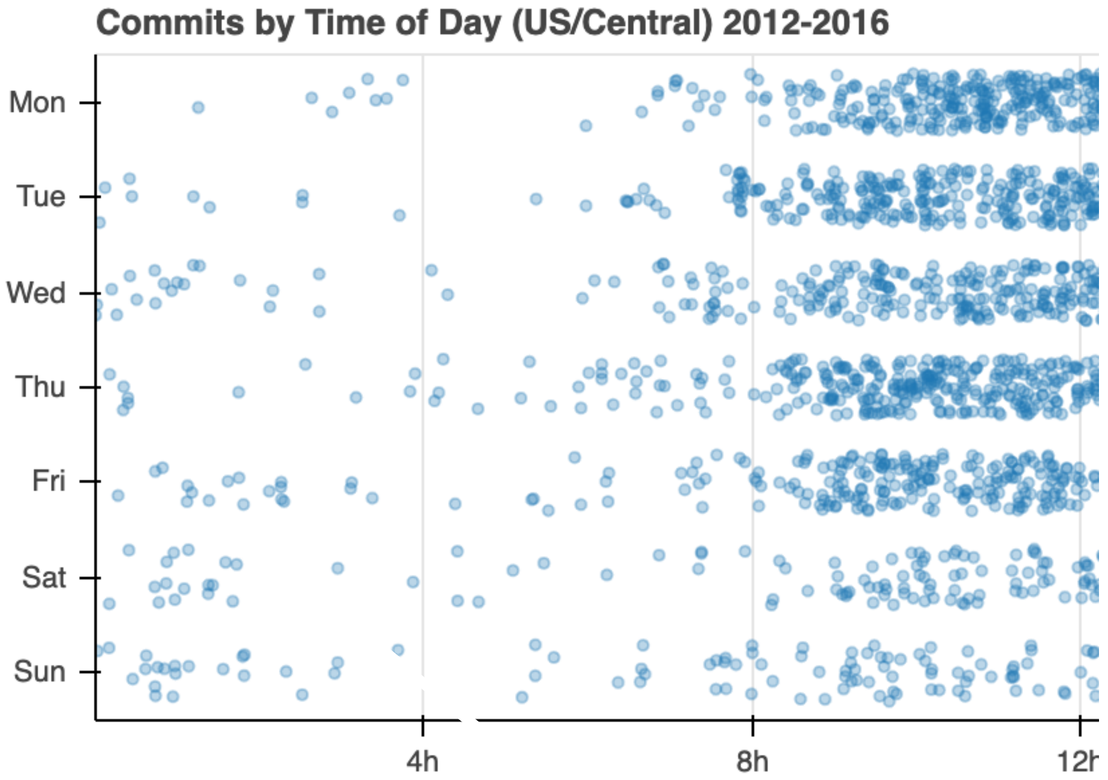
Leather

missingno

ggplot

plotly

Matplotlib



Vis

Visualization in Python

matplotlib.org/gallery/index.html

matplotlib Version 3.3.1

Installation Documentation Examples Tutorials Contributing

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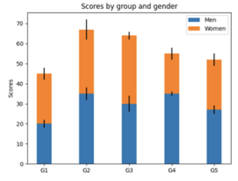
Gallery

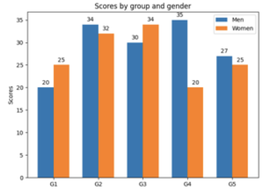
This gallery contains examples of the many things you can do with Matplotlib. Click on any image to see the full image and source code.

For longer tutorials, see our tutorials page. You can also find external resources and a FAQ in our user guide.

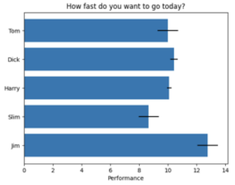
Lines, bars and markers ¶



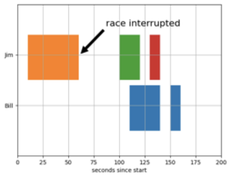
Stacked bar chart



Grouped bar chart with labels



Horizontal bar chart



Broken Barh

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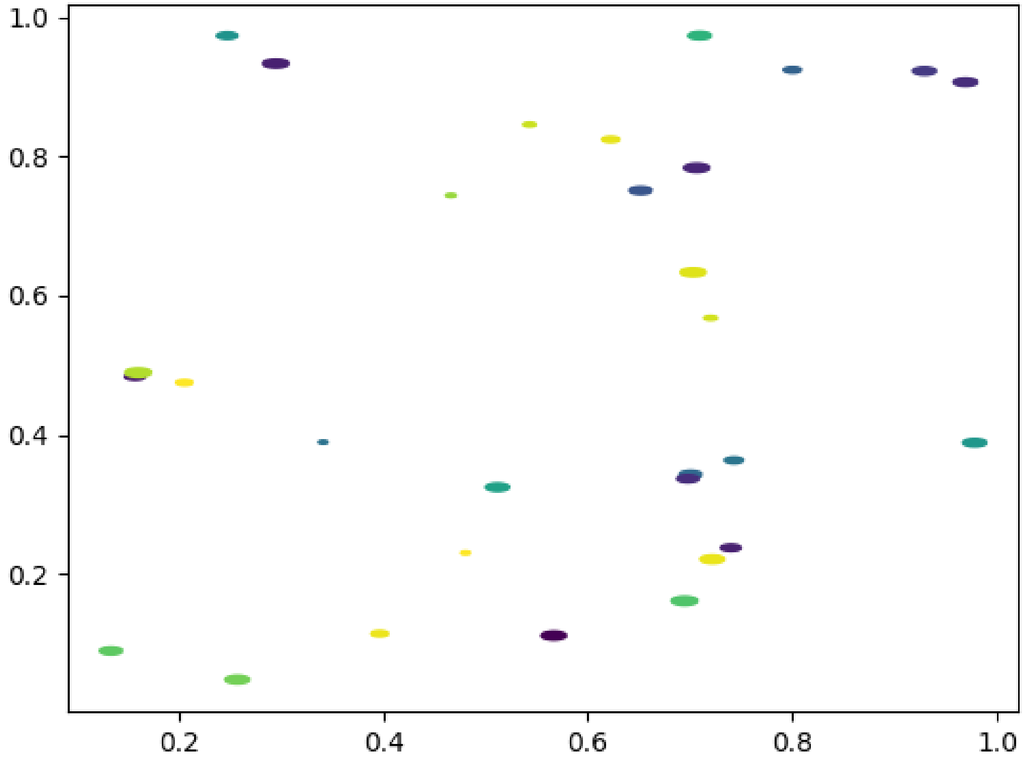
Visualization in Python

```
import matplotlib.pyplot as plt
import numpy as np
# Fixing random state for reproducibility
np.random.seed(19680801)
# unit area ellipse
rx, ry = 3., 1.
area = rx * ry * np.pi
theta = np.arange(0, 2 * np.pi + 0.01, 0.1)
verts = np.column_stack([rx / area * np.cos(theta), ry / area * np.sin(theta)])
x, y, s, c = np.random.rand(4, 30)
s *= 10**2.
fig, ax = plt.subplots()
ax.scatter(x, y, s, c, marker=verts)

plt.show()
```



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