Matplotlib

Data Visualization in Python

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Matplotlib

- Matlab-like plotting interface
- Standard import:
```
import matplotlib.pyplot as plt
```
- To use in iPython:
```
%matplotlib
```
- To use in Jupyter Notebook:
```
%matplotlib inline
```

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Figures and Axes

Every plot resides in a figure.

```
fig = plt.figure()
```

The *axes* is a bounding box with ticks and labels on which a plot is charted.

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Subplots