# Matplot lib

Data Visualization in Python

# Matplotlib in iPython Shells

# Matplotlib in iPython Notebooks

### Line Plots

### Scatter Plots

### Error Bars

# Density Plots

### Contour Plots

# Histograms

# Plot Legends

### Plot Colors

# Subplots

#### **Annotations**

### 3-D Plots

# Geographic Data

# Seaborn