

Python Data Science Ecosystem

Core

- NumPy
- SciPy
- pandas

Natural Language Processing

- NLTK
- TextBlob
- spaCy

Image Processing

- Pillow
- OpenCV

Visualization

Static Plots

- Matplotlib
- Seaborn
- ggplot

In-browser Plots

- mpld3
- Altair
- Bokeh
- Plotly

Maps

- Basemap
- folium
- CartoPy

Web Scraping

- BeautifulSoup
- lxml
- Scrapy

Databases

- sqlite3
- Records
- SQLAlchemy
- PyMongo

And many more...

Statistics

- scikit-learn
- statsmodels

Also many other packages...