

Special Python Libraries



Data Manipulation: Pandas, NumPy, Polars, Vaex

- ◆ **Data Visualization:** Matplotlib, Seaborn, Plotly, Altair
- ◆ **Statistical Analysis:** SciPy, PyMC3, Statsmodels
- ◆ **Machine Learning:** Scikit-learn, XGBoost, TensorFlow, PyTorch
- ◆ **Natural Language Processing:** NLTK, spaCy, BERT
- ◆ **Database Operations:** Dask, PySpark, Kafka
- ◆ **Time Series Analysis:** Sktime, Prophet, AutoTS
- ◆ **Web Scraping:** BeautifulSoup, Scrapy, Selenium

Life is Short, I Use Python

@alexwang

Data Manipulation



Data Visualization



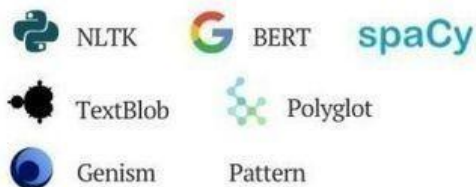
Statistical Analysis



Machine Learning



Natural Language Processing



Database Operations



Time Series Analysis



Web Scraping

