

Data Science Tools and Ecosystems

In this notebook, Data Science Tools and Ecosystem are summarized.

Some of the popular languages that Data Scientists use are:

1. Python
2. R
3. SQL
4. Julia
5. Java
6. Scala
7. MATLAB
8. SAS

Libraries used by Data Scientists

Commonly used libraries by Data Scientists include:

1. NumPy
2. pandas
3. Matplotlib
4. Seaborn
5. scikit-learn
6. TensorFlow
7. Keras
8. PyTorch
9. XGBoost
10. LightGBM
11. Statsmodels
12. SciPy
13. Plotly
14. NLTK
15. spaCy

Commonly used tools by Data Scientists are: | Data Science Tools | |-----| |
Jupyter Notebook | | RStudio | | VS Code | | Apache Zeppelin | | Google Colab | | Spyder |

Objectives:

The objectives of the notebook include knowing the

- Popular languages
- Popular libraries
- Popular data science tools

used by data scientists