DataScienceEcosystem

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1 Data Science Tools and Ecosystem

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

1.1.1 Objectives:

. List popular languages for Data Science . List of the Libraies . Arithmetic expression

1.1.2 Some of the popular languages that Data Scientists use are:

1. Python
2. R
3. Julia

1.1.3 Some of the commonly used libraries used by Data Scientists include:

1. Numpy
2. Pandas
3. Matplotlib

Data Science Tools
Jupyter Notebook
RStudio
Apache Zeppelin

1.1.4 Below are a few examples of evaluating arithmetic expressions in Python

```
[1]: # This a simple arithmetic expression to mutiply then add integers
     (3*4)+5
```

```
[1]: 17
```

```
[4]: #  This will convert 200 minutes to hours by diving by 60
     minutes=200
     hours=200/60
     print(hours)
```

```
3.3333333333333335
```

1.2 Author

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