

ml-lab-1

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```
[ ]: import sys
print("Python version:", sys.version)
import pandas as pd
print("pandas version:", pd.__version__)
import matplotlib
print("matplotlib version:", matplotlib.__version__)
import numpy as np
print("NumPy version:", np.__version__)
import scipy as sp
print("SciPy version:", sp.__version__)
import IPython
print("IPython version:", IPython.__version__)
import sklearn
print("scikit-learn version:", sklearn.__version__)
import yellowbrick
print("yellowbrick version:", yellowbrick.__version__)
```

```
Python version: 3.9.13 (main, Aug 25 2022, 23:26:10)
[GCC 11.2.0]
pandas version: 1.4.3
matplotlib version: 3.5.2
NumPy version: 1.21.5
SciPy version: 1.7.3
IPython version: 8.5.0
scikit-learn version: 1.1.1
yellowbrick version: 1.5
```

```
[ ]: # run this cell to list conda environments
!conda info --envs
```

```
# conda environments:
#
base                /home/graeme/anaconda3
ENSF592             /home/graeme/anaconda3/envs/ENSF592
ensf-611            *  /home/graeme/anaconda3/envs/ensf-611
```