# test

October 27, 2018

# 1  Introduction to Data Science

## 1.1  Prof. Saharon Rosset

### 1.1.1  When: 2018-2019 Sem A., Mon. 10:00
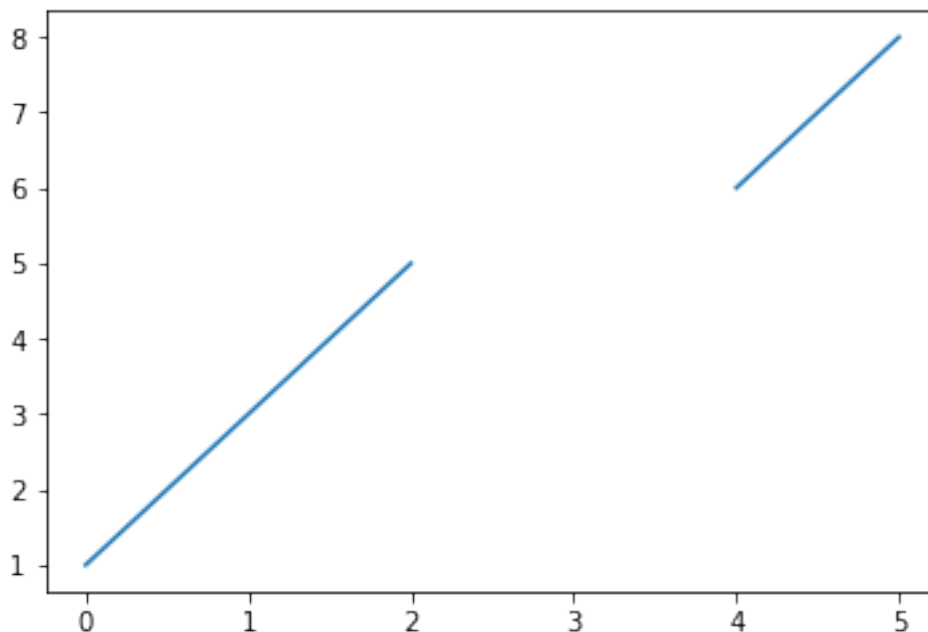
### 1.1.2  Where: Screiber 007

```
In [2]: import pandas as pd
        import numpy as np
        import matplotlib.pyplot as plt
        %matplotlib inline

        s = pd.Series([1,3,5,np.nan,6,8])

        plt.figure()
        s.plot()
```
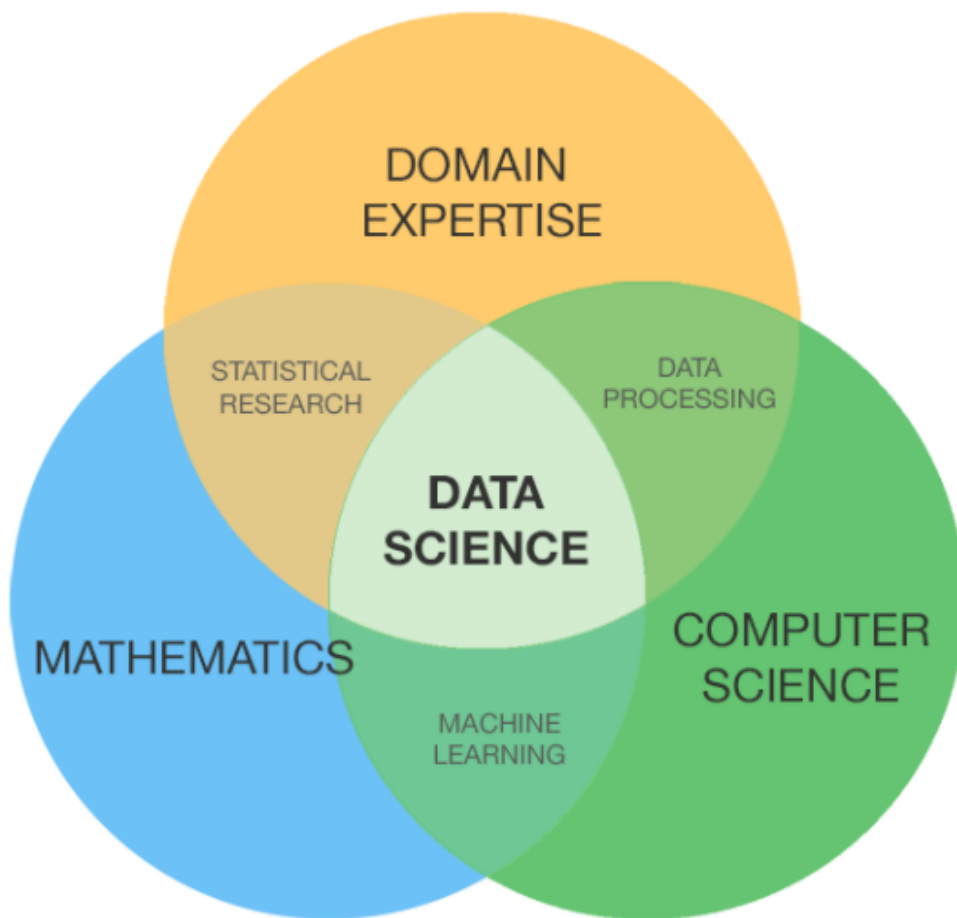
```
Out[2]: <matplotlib.axes._subplots.AxesSubplot at 0x7fd591300390>
```

```
In [4]: df = pd.read_csv('../../datasets/test.csv')
        print(df)

   x   y
0  1   6
1  2   7
2  3   8
3  4   9
4  5  10
```

## 2  What is Data Science?



## 3  Some Latex

$$\sigma(X)^2 = \frac{\sum\limits_{i=1}^{N}(X - \mu)^2}{N}$$