

# test

November 14, 2018

## 1 Introduction to Data Science

### 1.1 Prof. Saharon Rosset

1.1.1 When: 2018-2019 Sem A., Mon. 10:00

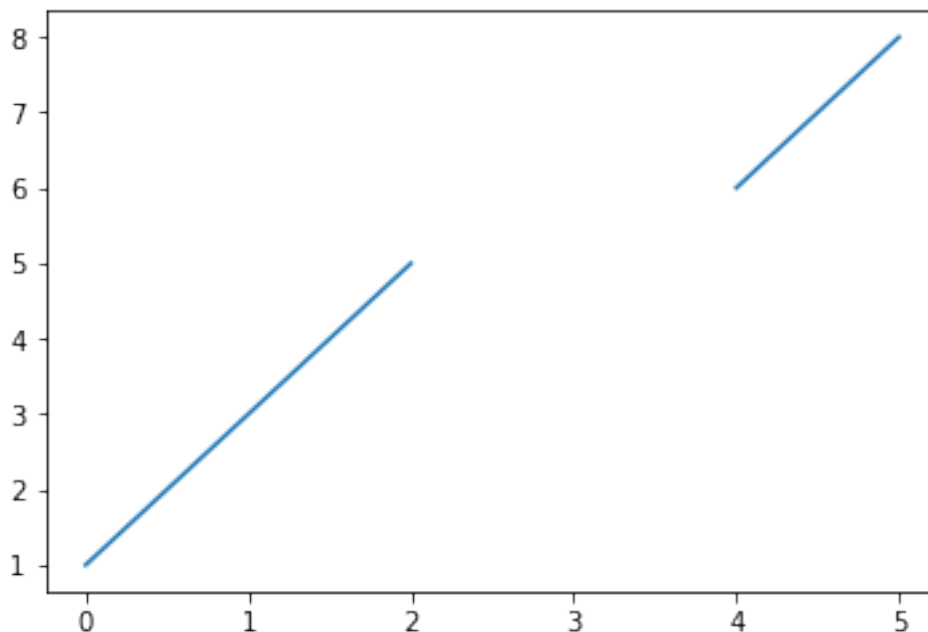
1.1.2 Where: Screiber 007

```
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>

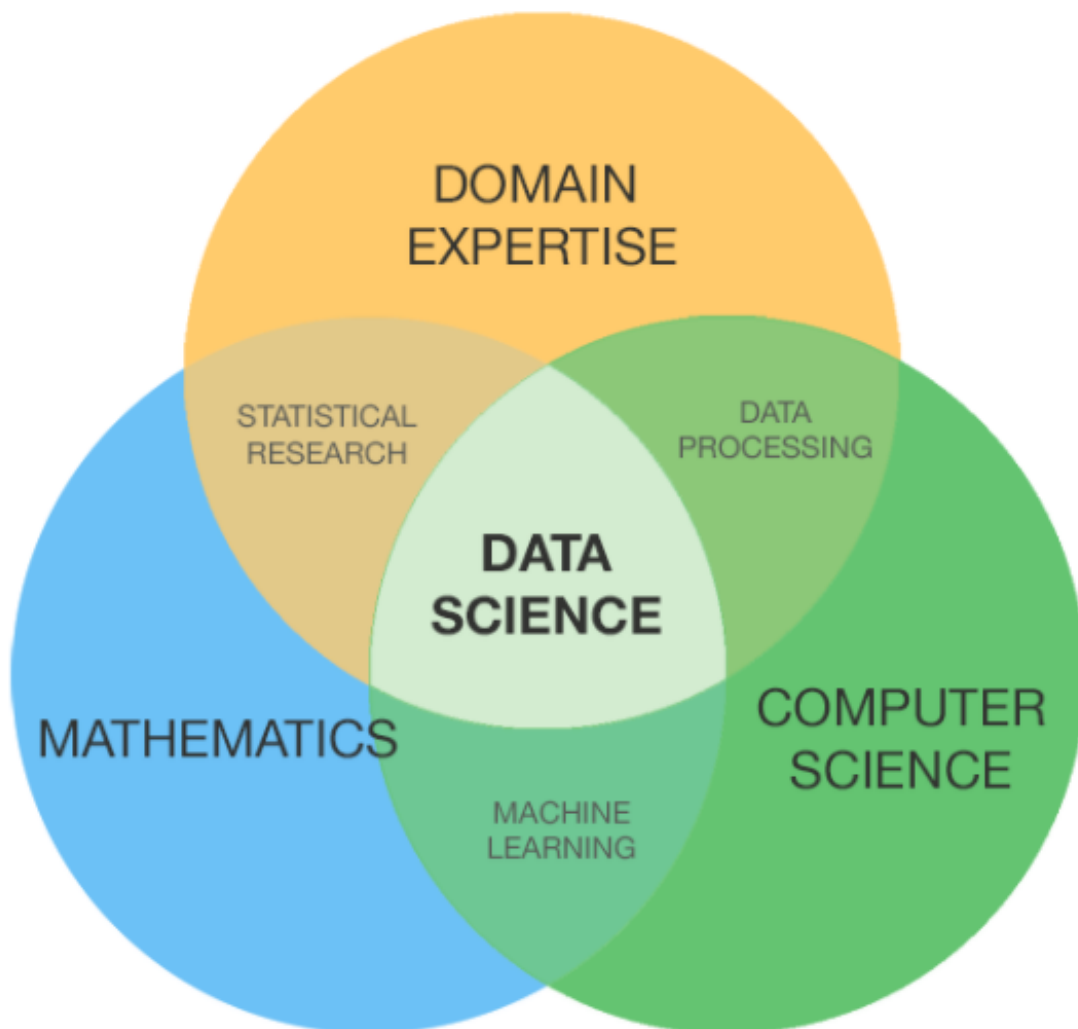


```
In [4]: df = pd.read_csv('../..../datasets/test.csv')
        print(df)
```

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

## 2 What is Data Science?

```
In [1]: from IPython.display import display, Image
        display(Image(filename='images/data_science_venn.png'))
```



### 3 Some Latex

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

### 4 Controlling Font (won't appear in pdf)

Changing color of font, size and font