

Data Viz  
• Matplotlib

• Seaborn

• Pandas Built-in Viz

• ~~Plotly~~

Why?

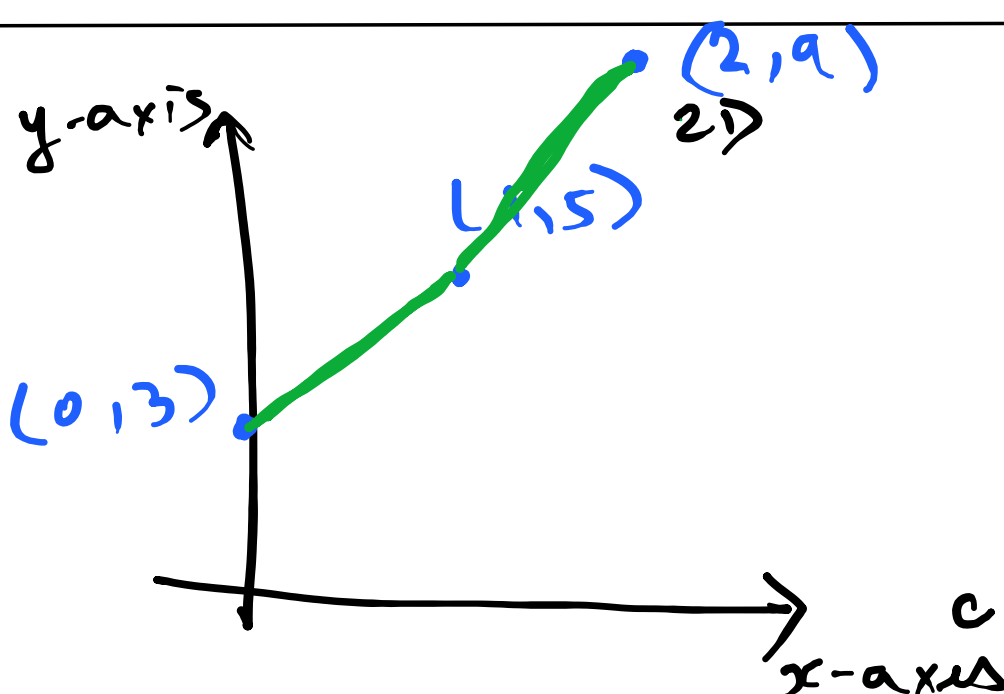
① —

② ML : display / present ( evaluation )

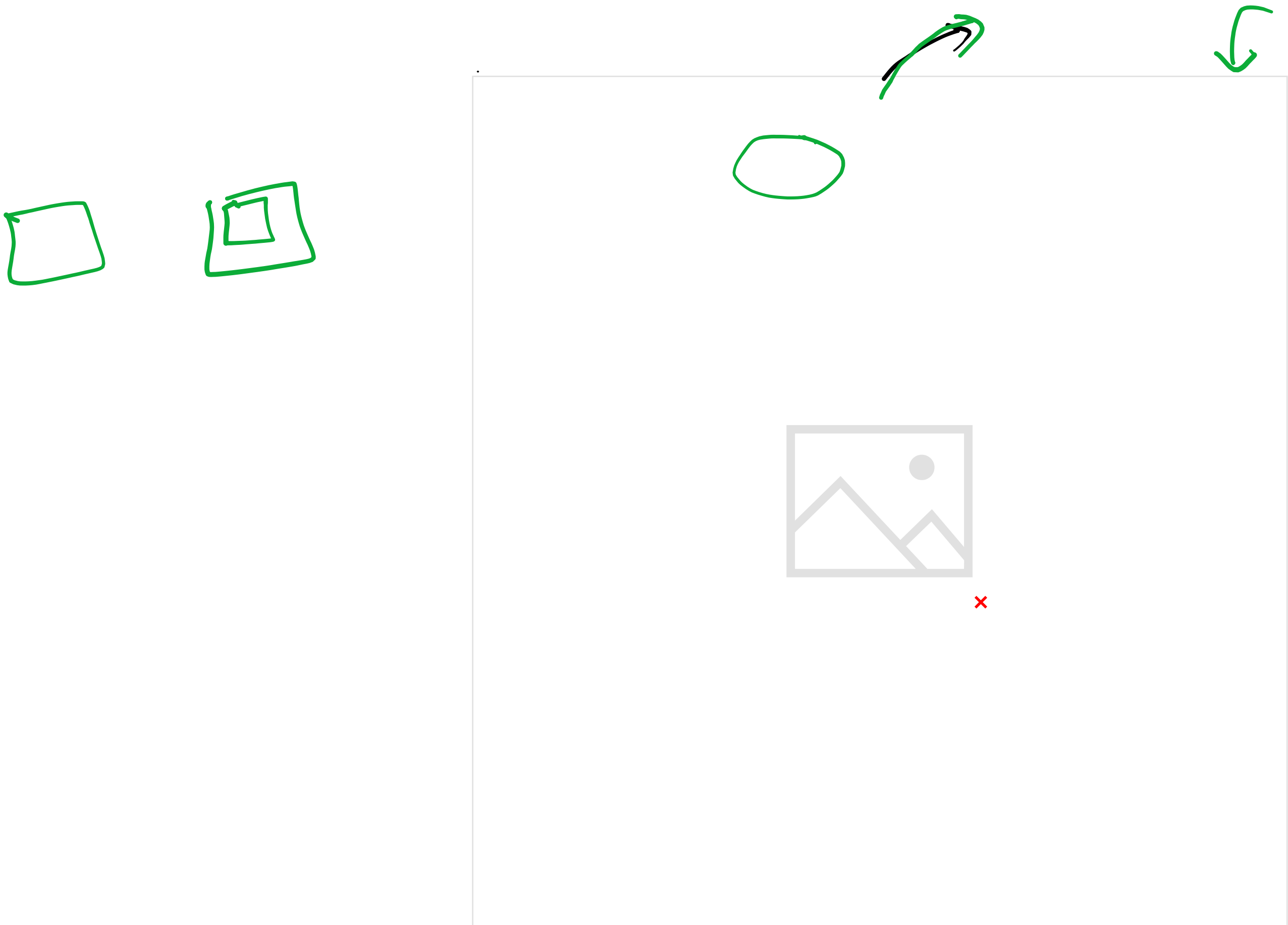
# Types of Plots.

① Line plot : Linear\*

x	y
0	3
1	5
2	9



Anatomy of Matplotlib



② Bar plot



③ Histogram

④ Scatter plot

⑤ Pie-chart

$y = x^2$

$x = [-5, -4, -3, -2, \dots, 5]$

$y = \frac{1}{1 + e^{-x}}$

$y = x^{**2}$

plt.show()

