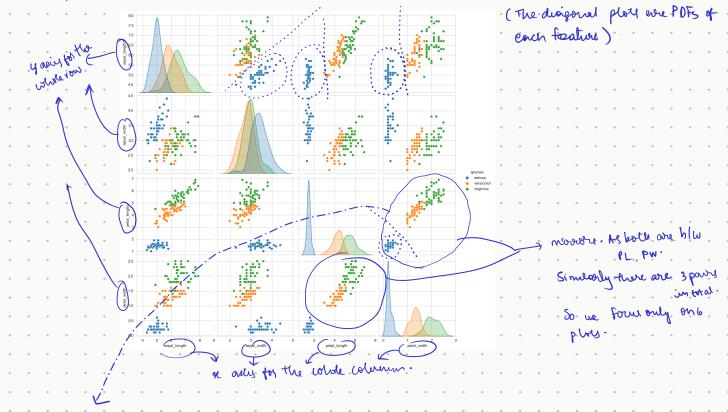
botting for Exploratory Data Analysis -		
Analyzing dotta vering plotting tools, Statistice, Linear algebra etc., Scolumn to be predicted = clan label / dependant variable Data already there = data points (vectors) Indimensional numerical array.		
> (dunum to be predicted = clay babel/dependent variable		
Data already type = data points (vertors)		
Indinensical numerical away.	()	
colled feathous / neut vocable / independent variable		
called teathous / (noit vocable) independent volumble		
	· I row = 1 array/vector · · · ·	
[-], [-], [-] - [-	0'	
'at		
-> balanced Dateuret -> Each wars has equal number of date points.		
_) when reading a prot, always read ones labels & Values - It deen't always (_) itis. plot (Kind: Scatter, 2= "sepal length", y = "petal_width);	stort at 0.	
-5 (815. Plot (KINd: SCAFFER, & SEPAI WORTH, 99 - 12001-001001).)	Comment and and other	k
45	Sos scatus profe your plat multiple	X
	(Sns. scatter plot () only plot one plot multiple con plot multiple plots.	
6 35 10 10 10 10 10 10 10 10 10 10 10 10 10		
25 20 4.5 50 55 60 65 7.0 7.5 80 sepal length	ot	
45 50 55 60 65 7.0 7.5 80 sepal_length		
-) import seaborn as sos	7x-Aras 7.Aras	
("white mil") > while great short wife	<i>[</i>	
sns. set_style (whitegraph of sns. set_style (iris), hue = "specied", size=4). map (pit. scatter, "sepel	1- kryth", "sepal_width") - add_legun	d
3115 1000000000		
dalaret.		
by which		
column elimid 40		
the doctors to be a species sp		
setosa versicolor		
vrginica		
Contaprate autoon	way outliers.	
5 6 7 8		
this u	couled lines Seprette)	
ine bould reporate sertoira from versioner or virguea (this is		
Observations: - O S_leigth & S_width can reprate Setosa fla	owere from others.	
D'Esperating verricolor & virginia is harder.		
12 Ceptiting Vericions - 119		
BUICK SEABORN INTRODUCTION:		
-> Simpler way to plot attractive Plots.		
-> high level interface to matplot lib-		
- some features include:		
defaut aextretic tremes.		
custom later fattles		
i n n i n i n i n i n i n i n i n i n i		

-> Seabour is a complement, not a substitute of matplottib

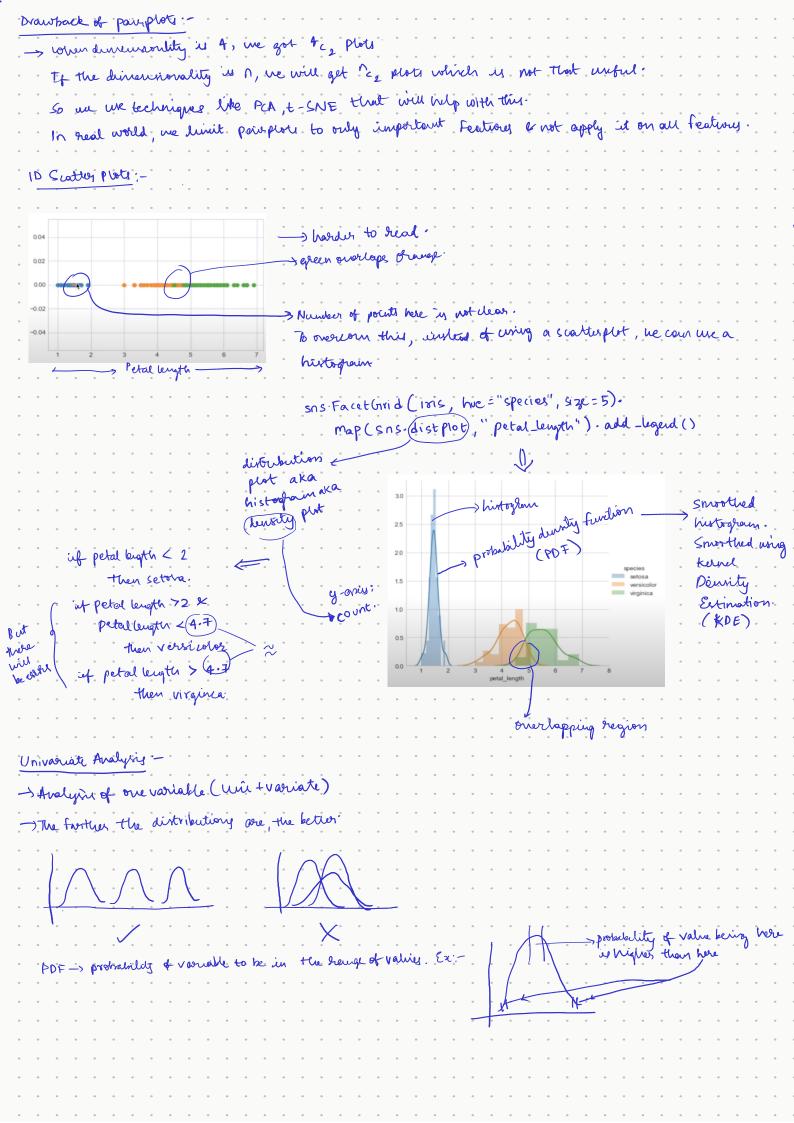
4 variable => 4c, pairs are possible - (SL, SW), (SW, PL) (SL, PL) (PW, PL) - (SL, PW) (SW, PW) Since we count visualize 40, we try & visualize there 6:

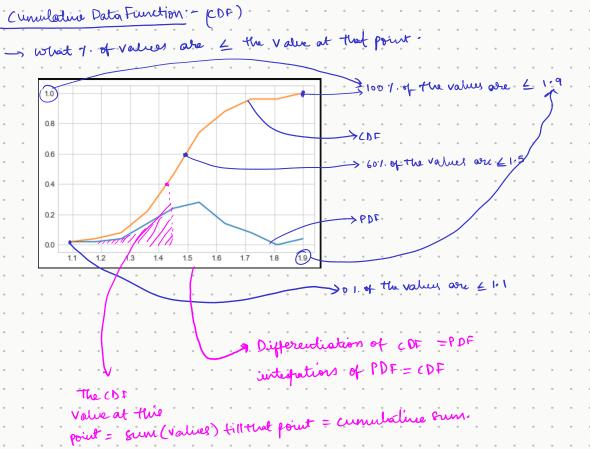
< sns. pairplot (iris, hue = "speaks", size = 3)>



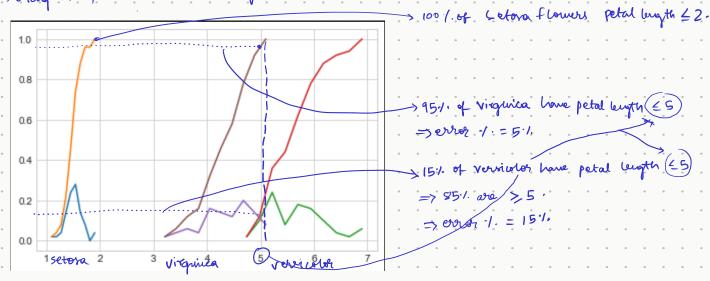
ef : PL & 2 & PW 41 then flower type = setosa

will be some evroy but that's DK.









How to plot LDF.9