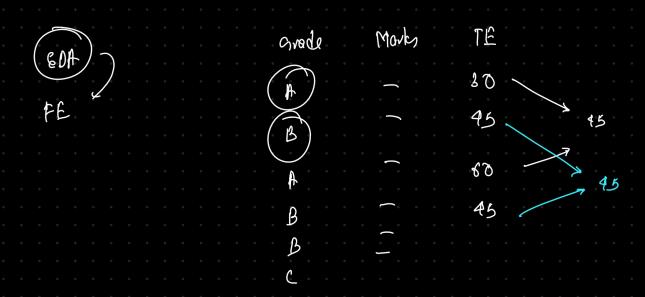
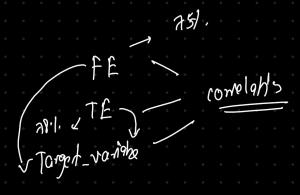
ovange

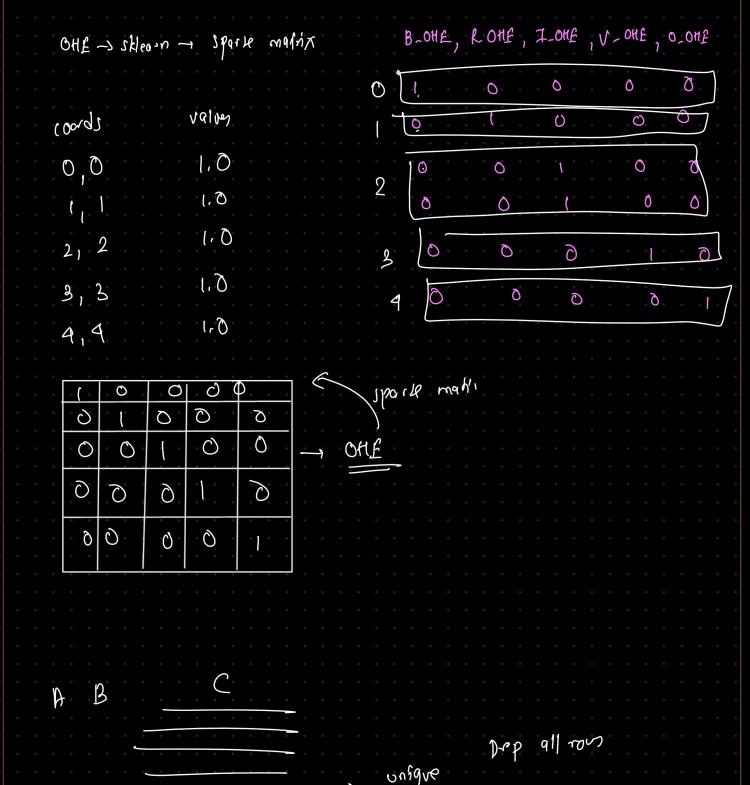
490

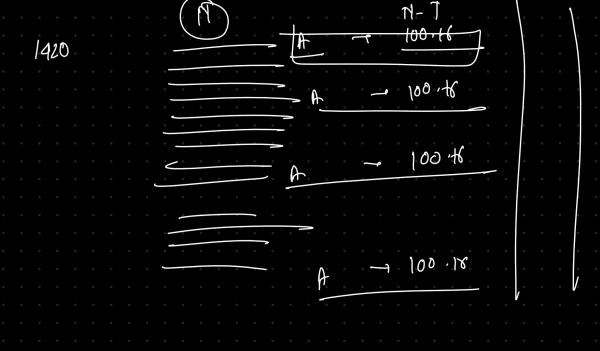
genda: <u>ff-IV</u> Data Envoling label encoding, Ordinal Envolume host encoding Color-freq category of color	oding (a) (d) (d) (d) (e) (sort phylos sort	pronge 470 Jelliu 510 530 Blue 600 Andro 670 Violet 700	- 700 TF	the	10 20 30 40 50 70 001E
	2		0	9	· · · · · · · · ·
<i>u</i> - 1				0	
the state of the state of					
680 Indigo			٥	<i>y</i>	0 8
690 TN/90	[?	, , , O, , , , , , , , , ,	. 0	. (0 0
210 violet	4 4			9	
490 evange	2 1				9 1 9
Color-freq category of color 625 Blue 420 Red 680 Indigo 690 Toligo	Torge t_Enlod	ing		Inligo - 680, 6 orange - 490	mean mean mean value 1



Color-freg	catogory of	color	frequeny -	Encoding									
625	Blue		[<u></u>	fre	29 >	X			
420	Ked					V	/		1	/	<i>></i>		
680	Indigo		2			٠					3		
690	Migo				A						り 		
710	viole t										0 0	0	
490	ovange												







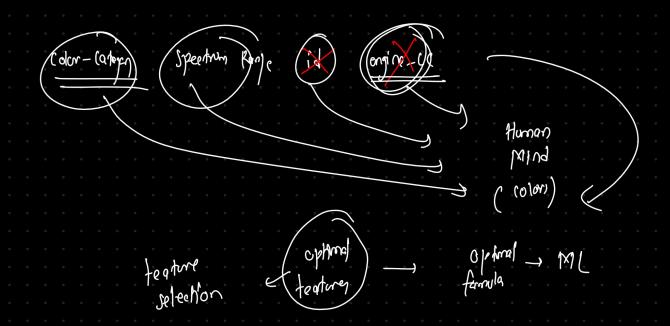
feature releation:

df 30 columns

ML

mo + m, x1 - linear regression

1 feature



feature telephon:

Backward Elimination (band p-values in regression)

(1) datg

(x) ML = y (learn)

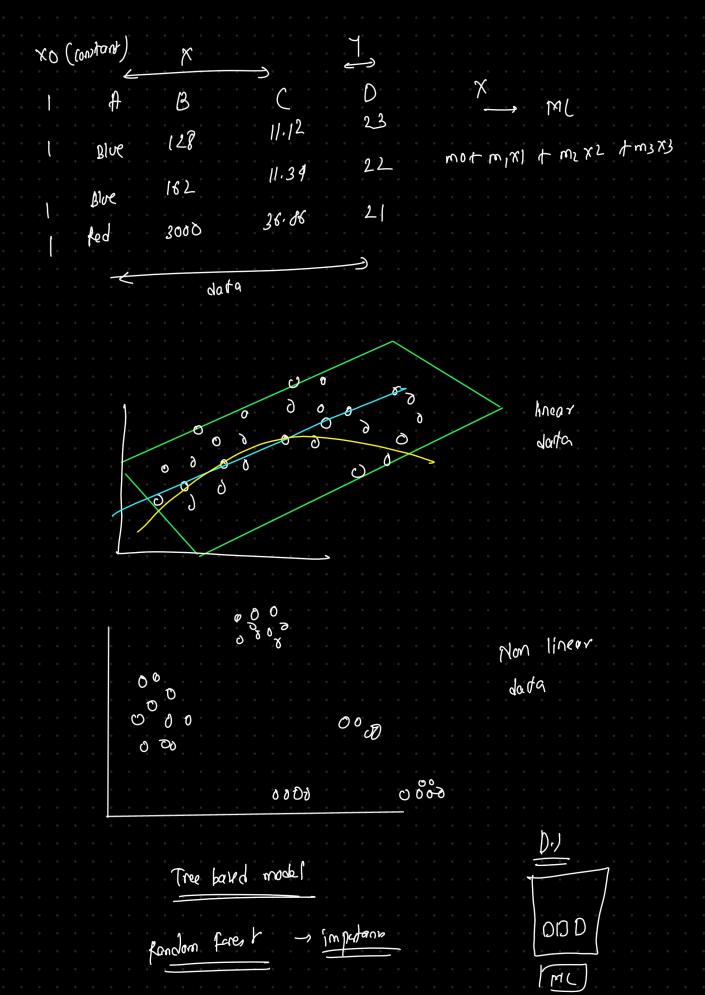
ML - p-value for all teature - (dumn of X

check highest proglue column (least significant feature)

ve move that column from X

repeat step 3-6 until all high produe column are removed.

- (1) data -> data, columns (rollect column names)
- (2) X, Y (x-1000 row, 12 colomn)
- (3) (ould couplant) x Mr < 1
- (4) $M(\rightarrow k^2 \text{ of all column})$ (bigger is better)
- (5) get the name of a column having hightent R2 value
- (x) add any I column from step 1 to X
- (7) repeat step 3 & 6 until all columns are done



MC