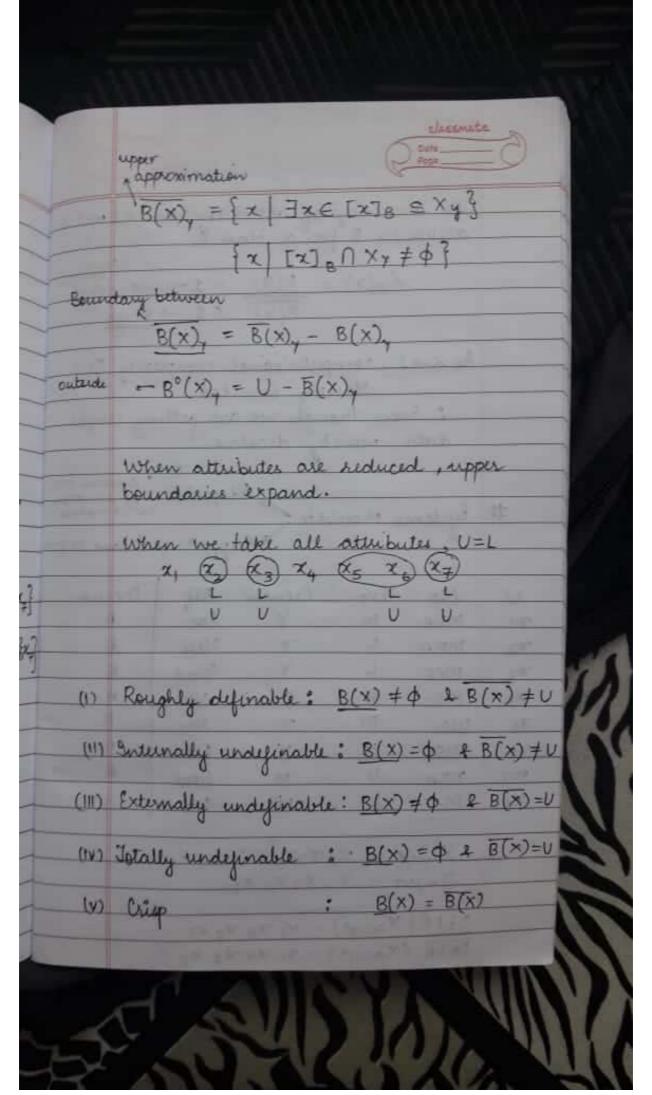
		/////=		7777
	ROUG	H SEI I	HEORY Class	uste 0
	Supervised technique	rule based	classificatio	N
		1		
-	Age	Height	Play Volley	ball
21	0-10	1-3	No	
72		3-4.5	Yes	1.55
23		4-6	Yes	Total
xy		4-6	No	
×s		5-6.5	Yes	ST. PROPERTY.
26		5-6.5	yes :	
X.		6-7	Yes	
To to	Indiscum	nale Objects	garanti mas	
	· Suppose w	e have B =	A mail mar	
		> equiva	terrae class	
	Ind(B)	[x]	x1x23 f x3 x	431 x5x6
_		182	Lence class  X1×23 g ×3 ×	
-				
	alpha	= 2 78	SJ 3 Stapper	Sjalpha
		705		
	9. 1/02	20. 12		
	md (B) =	1 (x,x') €	U2 VaEB,	Va(x) - Va(
	The second second	alvil c	- Va	ilux a of -
			-	0 ~
	1000	- 10 - 10	The second of	

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0	classrate
A	Q Dully Days
74	
U	Age Height Decision
71	U=10
×2 ×3	0-10 3-4.5 10-20 4-6 Y
2 24	10-20 4-6 N
75	20-30 5-6.5 Y
×c	20-30 5-65 Y
7.7	30-40 6-7 Y
Cardina	July = 4
Cardina	
·	IND (Age) = { {x1, x2}, {x3, x4}, {x5, x63,
4	{x+}}
	IND (Height) = { x1, x2, {x3, x43, {x5, x63, x}
	IND (Age, Height) = { x, x2, {x3, x4}, {x, x, x}
	P. P. Landson Co. T.
	$\chi_{cj} = \{ \chi \mid c(\chi) = v_{cj} \}$
	Xy = [x2 x3 x5 x6 x7]
	XN = {x, xy}
approxima	
	$B(X)_{Y} = \{x \mid [x]_{B} \leq X\}$
	7=> {x2, x5, x6, x7}
	1

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					100
0				MENAL	
1000			(D) 200		
		-			_
	The accuracy attributes B	of appro	as X	or (a) and	_
9	attubuts	0(×)	- 4-20	LIOD - Holy	
4	∠ B(X)	$=$ $\frac{B(x)}{B(x)}$	<1 →	- was	-
			- 17	0 1	-
	As x > 1, com	putations	1 compl	exity The	
5	Var	11ty Joes	tee		
~	: Even the	to decre	are peris	ng isisper	
	auta, viena				
		. , A	daptable	( answer ac to situation	
#	Systems shoul				-
	1 7 7	* SI	upport m	cal time respon	-
U	Sip Exp.	French	Ref	Decision	
21	MBA m	Y	Exc.	A	
×2	MBA L	_ 7	Neu	R	
- X3	MCE L	4	Good	R	
- X4	Msc H	- 7	New	A	
75	msc M	7	Neu	R	
×6	msc H	Y	Exc.	Α .	
2017	MBA H	N	Good	A	
78	MCE L	N	exc	R	-
All Street	Y. I - W				-
	Xaccept = x	242627	Abeld at	latel co	-
1	Xryect = x2				-
	DEFR (Xaccept)	- 17 ~		35 11	1
	DEFR (Xaccept)	= 24 24	x 6 X7		1
- 14/1	HARRY	1 44	× 6 × 7		
					7
100					
		1	N	L.	

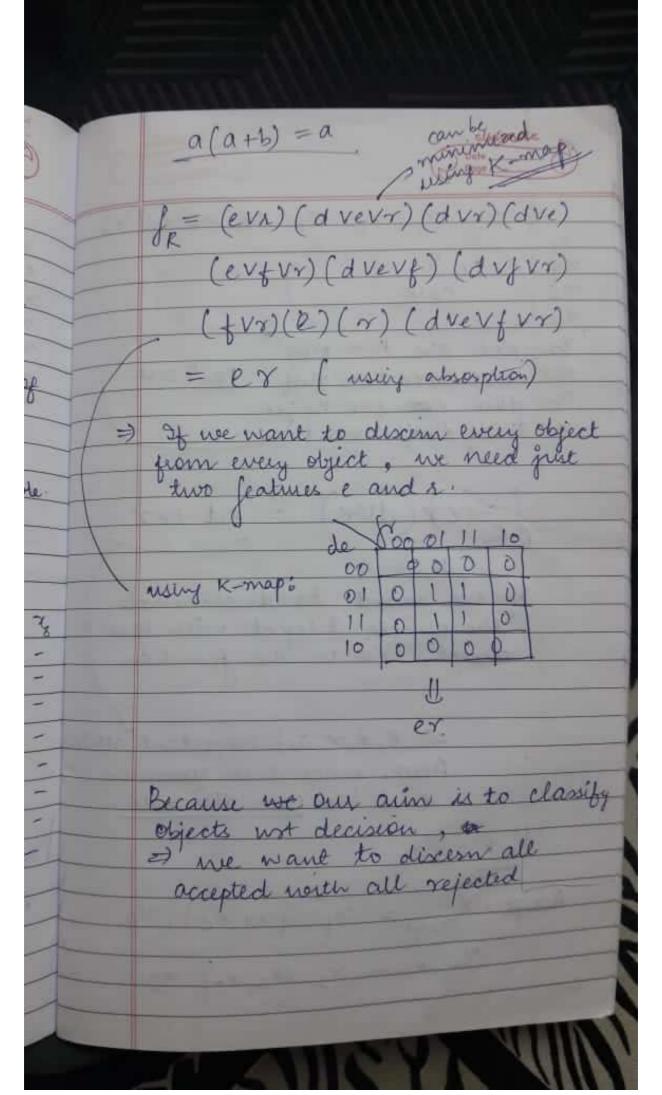
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ET	= 21 ×2 ×6 } still all different 1 ndiscernability matrix
	x2 x2 x4 x5 x6 x2 x8
	eVY
72	dvy
24	dve
-	dve
ZG	dvevy
24	
ZB	
er	Different: 2
	Same : 0
	A: Set of all attributes
-	$\frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \right) + \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \right) \right) \right) \right)$
-	$C_{ij} = \{ a \in A \mid a(x_i) \neq a(x_j) \}$
-	∀ i, j = 1m
+	
+	Defining a set of
	The state of the s
	different in this the
-	object ,
-	discernability function.
	aiscernaving good
	$\Lambda \left\{ VCij \mid 1 \leq i, j \leq n \right\}$
-	N VCIJ ( Z C)
-	
_	

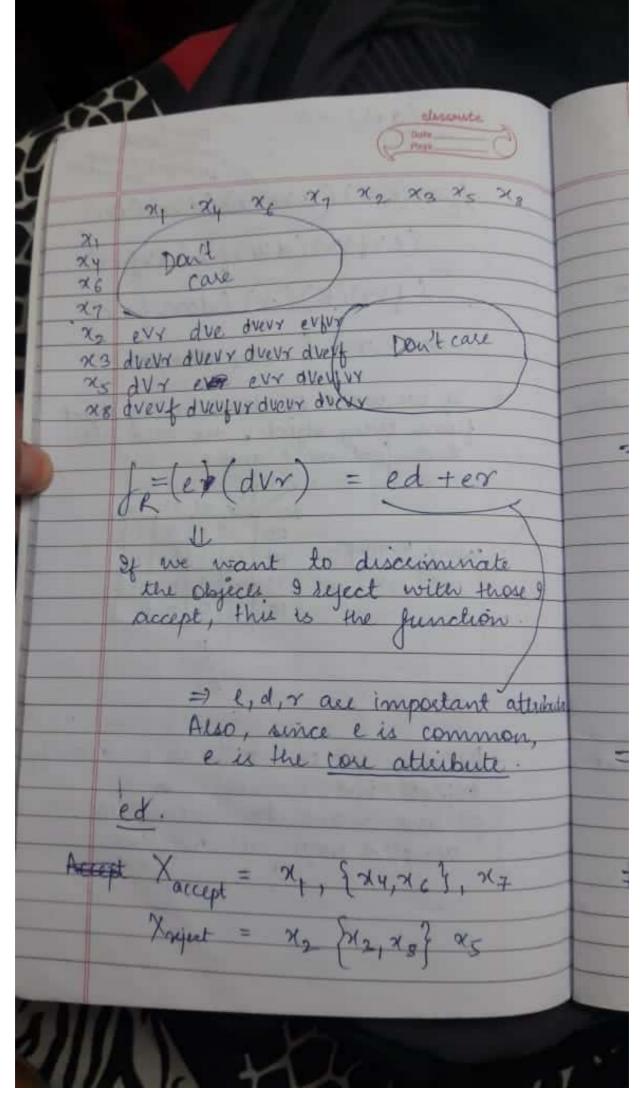
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	Successive Co.
	what is the min no of attributes such that we can discern every object from every object. This we can get through the method just discussed.
	ultimate ain: To The accuracy of classification
	But the method discussed is not fiaishte but use meta-hencistic for the same
1	
21	71 72 X3 X4 X5 X6 X7 78
1 2/2	evr
×3	dvevy dvx
	dvevx dve dvevx
	devide duevre
200	ave dvevstavevy y evy
10.00	cufvre vfvr due vf dujvrdve vfm dufur
	every dugur for ducy wary ducy ducy
×8 q	
** d	
* K d	The Thirt Hall In
** d	

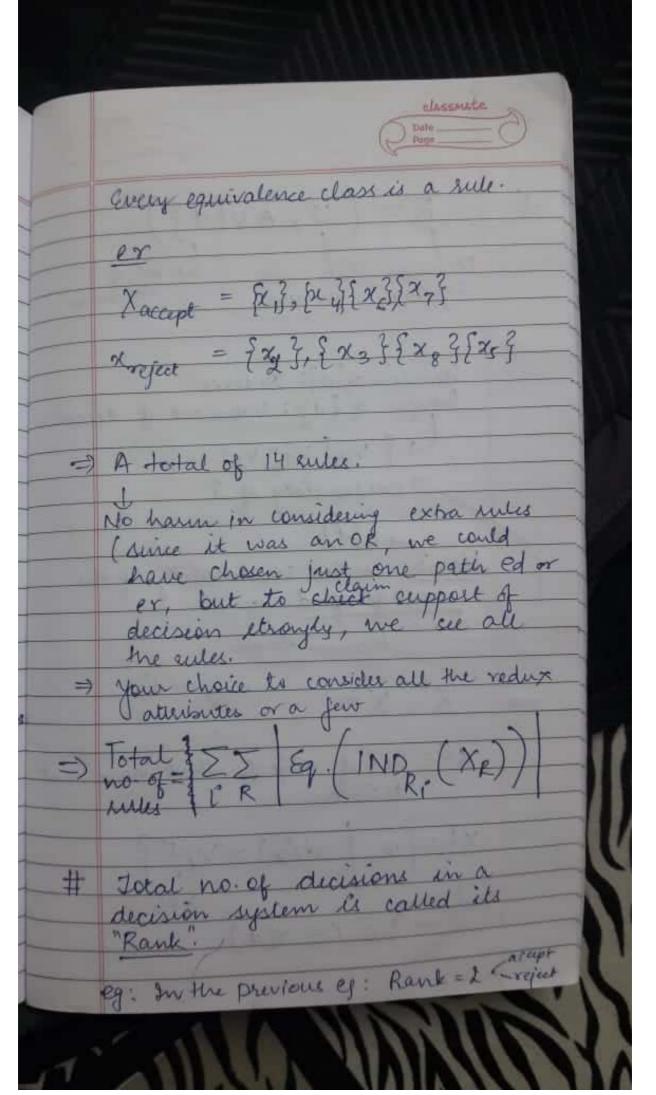
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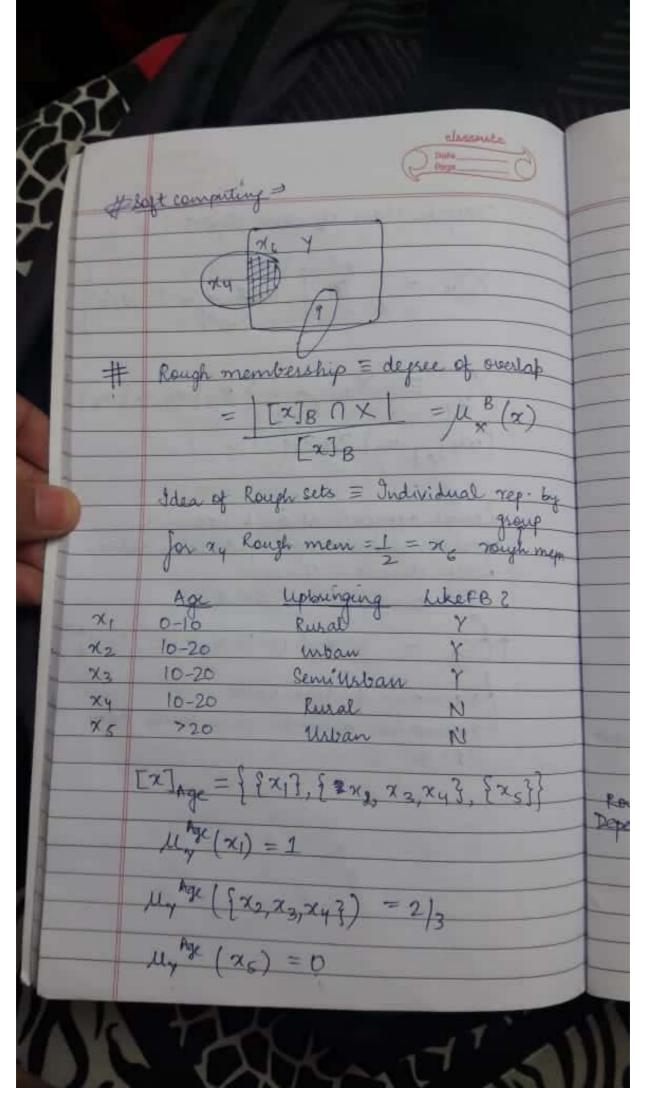


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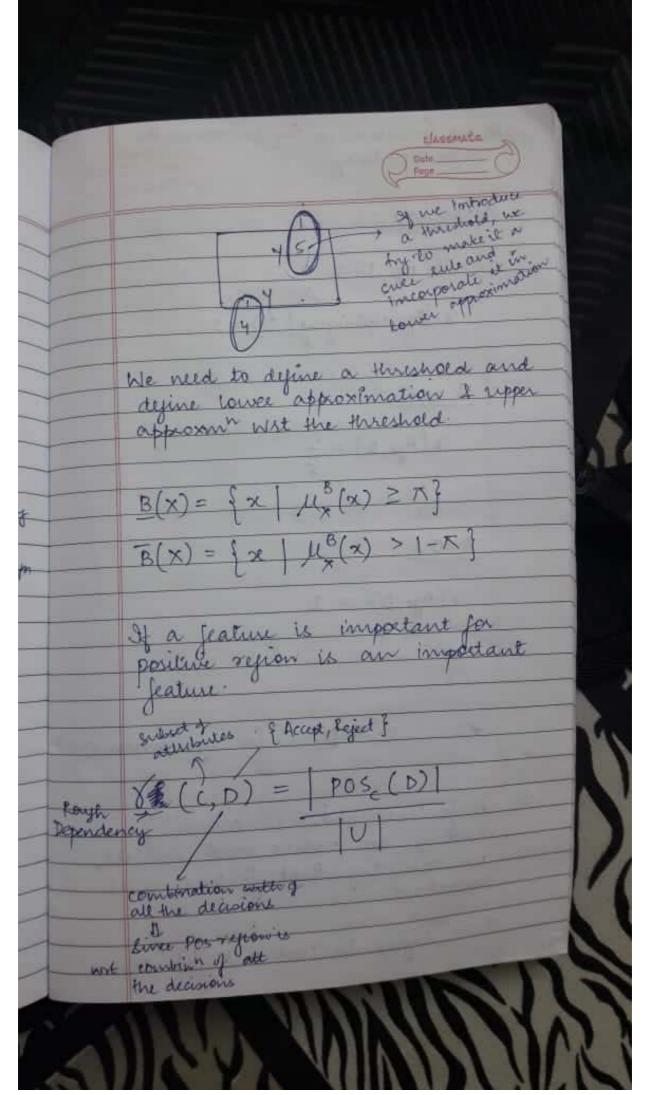


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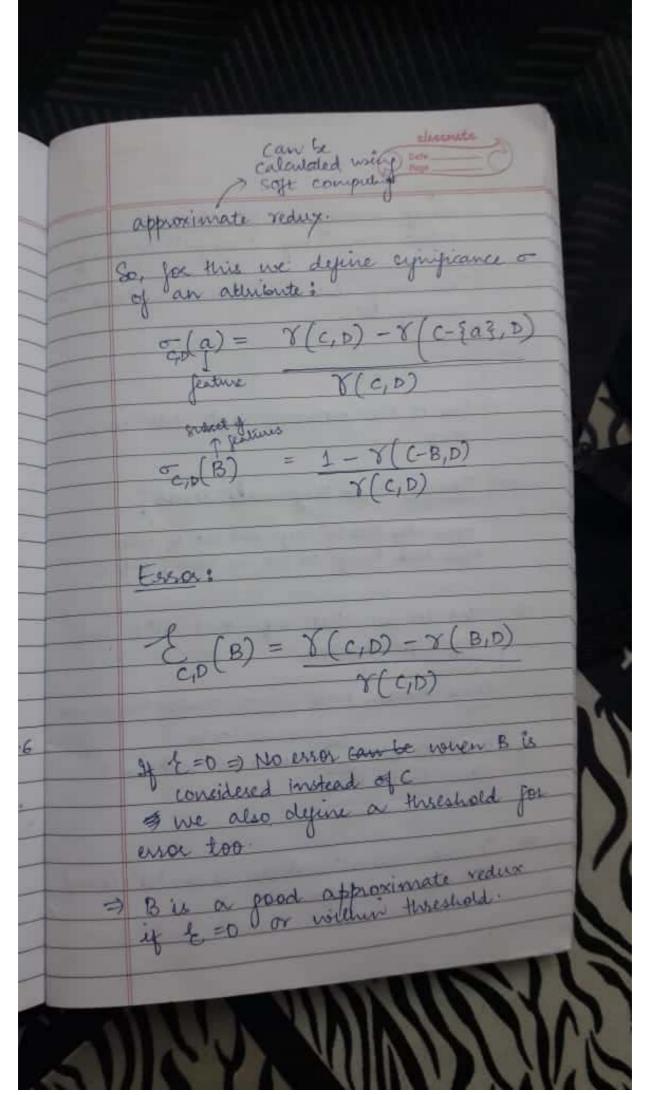
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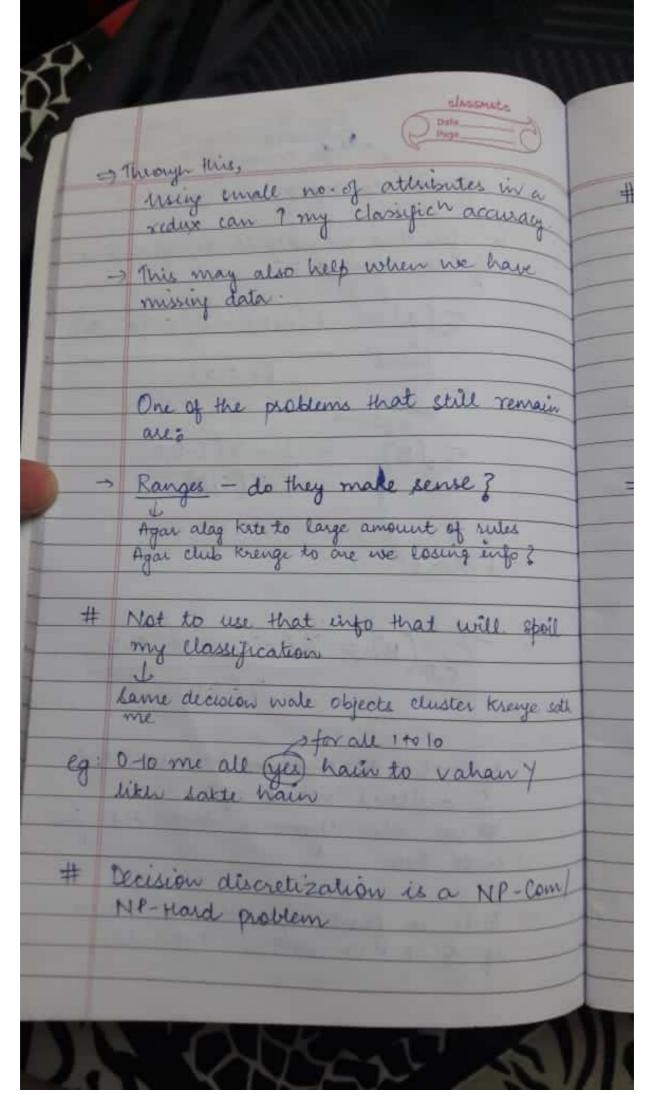
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to increase the
As we increase to me try to increase the discounts of the Aprica dependency
A Threshold = 1
$\Upsilon(Age, D) = \frac{2}{5}$
8([Age, upbringing],D) = 2
The state of the s
<u> </u>
$Y(Age,D) = \frac{2}{5}$
The second section is
⊼=0.6
V(Age, D) = 1
$C \Rightarrow D$ for age when $\pi = 06$
# A Mahara mais in a
most of the redux and not all
# A feature which is occurring in most of the redux and not all, we can say that feature is also important.
=> we trying to look out for an
AND THE OWNER OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER

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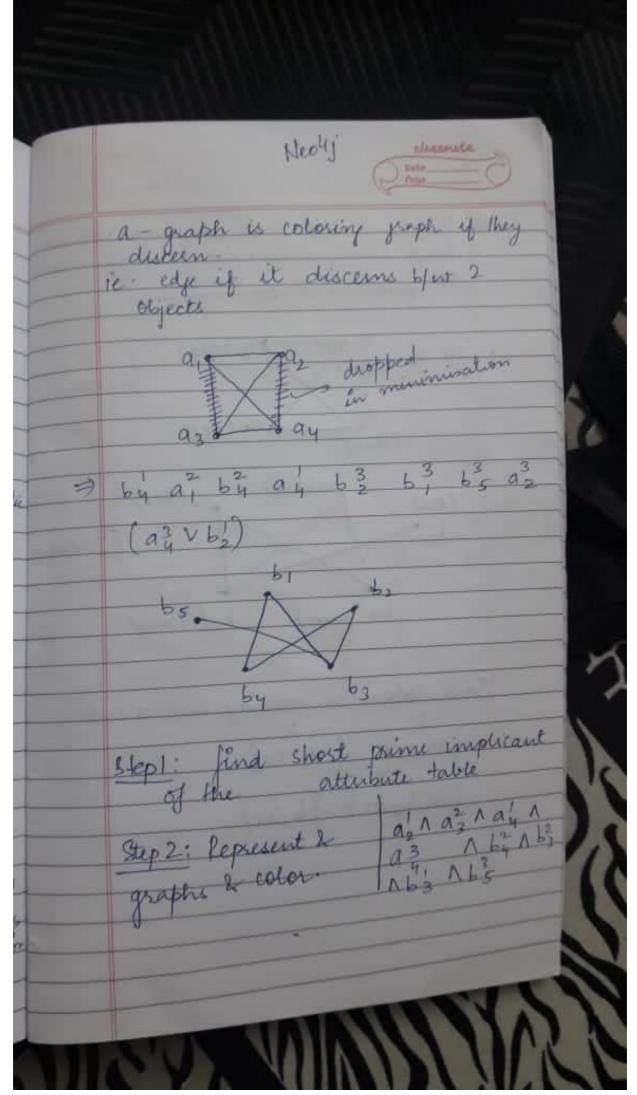


	R-A	y y		moute 3	
	+	n addraga	nothing.		ı
非	Draddelvon	# DUSSIGNATIONS	ENCERCE		
-	U	Length	breadth	Decision	8
-	1	1.2	2.5	Y	8
	2	2.5	2:3	Υ	8
-	3	3.2	3.1	101	3
	4	4.1	3.5	Y	٠,
	5	4.1	3.5	N	36
	6	1.5	3.7	N	8
-H-	N-N	, Y-Y : SU	110/ 050 50	moved	
#	N-N Redu hensi	ndant en	tyes are re	moved	
#	N-N Redu hensi	ndant en	tyes are re very import	moved	
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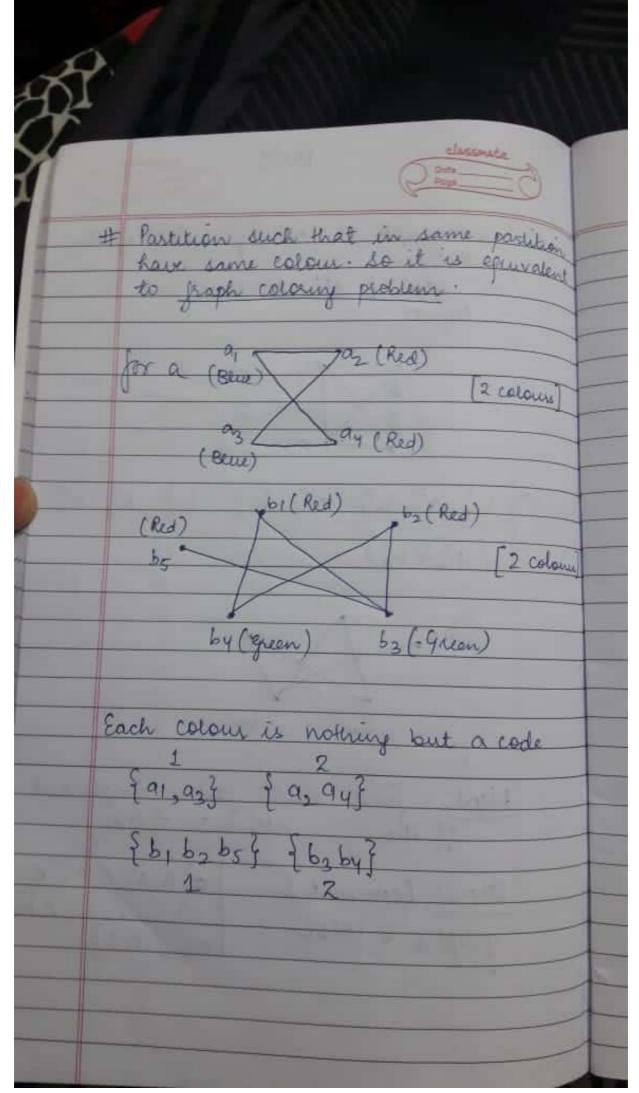
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chiene
Q Data
Agar values number natic hain ball
discretize Karein?
eg: Colors Ref Blue Can't have a mean
B Y Can be clubbed
Gy together
B N ise new binary features instead of symbol
values $a_1(x,y) = 1$ iff $a(x) \neq a(y)$ symbol.  (a b decision
1 a b 0
2 a <sub>1</sub> b <sub>2</sub> 0
4 03 61 0
5 a1 by 1 6 a2 b2 1
7 Q2 b1 1 8 Q4 b2 1
0 0
10 a2 b5 1 b1 b
1 0 1 1 2 3 1 1 0 9
by' by a by a by
7 912 a'2 b'2 a'3 b'2 yether in
8   ay   b'   a'y   a'y   b'   a   b'   can alx
10

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