	,		Page Date	D13
	C5685A	1, 1	6 Daie	
		252	and the same	1 1 100
	ADITYA RAGINUWANSM 1200	organish)		
3	D. T.	((1))		
1)	Dataset: A (60) B (30)	C(W)	asv agents t	-
		1		lo 201
	pA = 60 = 0.6 pB	2 30	5	10 2 0.1
	loo	60+30+10	*)	
	3	1 . 2	2 2	
	$gin(D) = 1 - \sum_{i=1}^{3} p_{i}^{2} = 1 - (0.6^{2} + 0.3^{2} + 0.1^{2})$ $= 1 - 0.46$ $= [0.54]$			
			•   0	
	Di: 4A(48) B(28) C(5)		D2 = A (15)	B(r)(1s)
	(i) -13) E	HE 1/2	by state with	الأنا ورز
-gini	21- p, 20.6 p2 - 0.33		b, 20.6 b	2 2 bz 20.2
	p3 2 0.06			
	(3 = 2)	1) + 1(,5	- 301 - 37	
	gîni2 1-(0.62+0.332+0.06)	e	ini(1) = 1-(0	7.62+0.2+0.
	(A) Shealad	\ \	4.5	
	7 ( 3 )	· · · \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	- (a) e	
	info(D) = -0.6 lg(0.6) - 0.3 lg(0.3) - 0.1 lg(0.1) $lmfo_s(D) = \begin{pmatrix} 75 \\ loo \end{pmatrix} info(D_1) + 25 ifmfo(D_2)$			
			n /	
	$inf(0(0))^2 - 0.6 leg 0.6 - 0.33 leg 0.33 - 0.06 leg (1.40 (0.2) - 0.6 leg (0.2) - 0.2 leg (0.2)$			
	[yo (D2) 2-0.6 lag 0.6.	- 0-2 loj (0-2	=0.06	Rej 0.06
		V/	o ray (0	-4
	grain_(D) = info (D) - infos(D)			
	V	v - )		
		70		

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