f. Con Type. Bennye the givi index of Can type split is the smallest, which means the purest class. g. There is no repitition in the Custoner 2D, and every 2D is unique. Thus, us count get com useful information from splitting by Customer 2D. Entupy = = = p; ly 2 (pi)= -p, log 2 (pi) - ... - p, log 2 (pn) 3. a. t: 4 - (音)· しゅこ(音) - (音) しゅい(音) × 0.18/108 92 F: 1 4 F: 2 2 C. as.

5. A: -	+ –		B:	+ -				
T	f 3		1	3 1				
F	3		F	1 5				
+; c	+							
-: 6								
			larel 1	splitting				
7. X:	С,	Cz	0.0(1		v rate			
h) 0	60	60			+ 40			
	40	40			200			
Y:	C,	Cz						
0	40	60		40+4	po			
	60	40		Zv	7			
2:	Cı	Cı						
0	30	70		(3,	0+40)		
	70	30			200	lowest	enov rute	
			, 1					
		l	evel 2	splitting	m 2			
2=0:								
\(\chi_{:} \)	Cı	Cr		Y :	C ,	Cz		
0	21	45		0		45		
		25		1	15	25		

Z=1: X: C, C2	Y: C, C2
0 45 15	0 25 15
1 25 15	1 45 15

5) X=0:		
Y: C,	Cz	8: C, C2
0 5	65	0 15 45
	5	1 45 15
X=1		
Y: C1	Cr	Z C, Cz
0 35	2	0 15 25
	35	1 25 15