محد الحديد العزيز الحد Sec 2 BN 14 Dataset => P=8 N=6 E(S) = -8 102 (8 846) - 6 109 (6+8) = 0.985 for attributes > early registeration ER P N Entroly

I.G. = 0.985 - 6 x.918 - 14 +1

Info.gain = 0.02

FR FH P N Entroly

S 2 0-863

Jufo-Gain | = 0-985 - 74 * 0.863 - 714 * 0.9892 & finished homework 5 P N Entry 3 Info-96/2 = 0-989 -0-954 = 3/14 - 6/14 1 5 3 0-954 3 = 0-011 2 Senior > likes coffee LC P N Entrolo 7 Into-9/11/2 = 0.0041 Finished HM E(S) = -S 109 (S) = 2 109 2 2+5 10 2 2+5 10 2 2+5 10 2 2+5 xieff branch ER 1 3 0 0 3 2 1 ER 6.291 5 13 2 0-971 3 IGIS 2 0.169 Le ! 4 ! dan 3 76 lu 2 0-0616 LLE 1 3 2 0.921 3 76 UE = 0.17

Finisher E(s) =	1	+ve 1 2	3t 4 -ve 2 2	0-918 1	>	Er	0.02		
5	1	7	3	0-918	3	76/s =	0.811		
LC		7	0	.0 772	3	76 /k 2	0.46	9	
HE	1	2	2	0-918	3	SG lue >	0-02		
	E	wly re	gisterati	tree inished	42	like co	- FRE		
r			Lit	Q_121-1-C/2					A
~	s 101	Ed 6	Lik Fan Oh	Q_121-1-C/2			S LC	LLE	A
~	s 101	Ed 6	Lik Fan Oh	Q_121-1-C/2				LLE	A 1
Jor left ER : it	= 1 ; s + riq	Ct 6	yan Oh rand	Q_121-1-ex	ER			,	A , ,
For left ER : it Sor left E(S) = 1	= 1 ; s + rig = 2	col v	yan Ch rand	tuly	ER 1	ZC/tH			A / , ,
For left ER : it Sor left E(S) = 1	= 1 ; s + rig = 2	col v	yan Ch rand	tuly	ER	ZC/tH	2 0 0		A / , ,

Whe coffe has AzI right right branch E(3) = 0.721 36 2 0-17 2 0.918 6 } IG 2 0.321 ·-722 } IG = 0° LC 0.918 } IG = 0.17 LIE Finished HW [8, 8] Eery negisteration Serlor LIKE last exam