*	Noise	0 1								
310	ruive	Bayesian :-	0.5	231	2160K					
310	Dalli	a in the	313	91	O Propos	-				
316	Dáy	OUTTOOK		Hure	Humidity	uind	Play Tennis			
	2	Summy	HO+	01	High	weak	NO			
010	3	Sunny	Hot		High	strong	NO			
3 8	4	ONex cast	HOT	1	High		yes			
210	5	Rain	Mild	5	High !	weak	465			
		Rain	C001		Normal	weak	465			
•	6 7	Rain	Cool		Normal	5tron9	No			
	8	OVEY Cast	(001		Normal	5+80mg	405			
(02 100	7 9	Summy	Mild		High	Weak	No			
		Summy	(00)		Normal		465			
	10	Rain	Mild	14 3	Normal	Weak	465			
2/2	11	Sunny	Mild		Normal		yes			
	15	Overcast	Mild		-High	strong	yes			
	13	overcast'	Ho+		Normal	weak	405			
	14	Rain 1	- Mild		High	1 strong	No			
		117	,							
0	chiven		instance							
	x' = (outlook = Sunny, Temperature = cool,									
		Humidity	= High	, (uind =	Strong) = 9			
	P (Play	= 465)	= 9 74							
(0) 18	P C Play	= NO) 7=	5 74	- () ?	1) 9				
(0	A = poig	3.9 4 (0	1 118 10	-	/					
	X1 = 5	บทาน								
20 17 / 12	X2"= Cool									
1 3	×3 = H	tigh								
	X4 = 5trong									
		147								

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	OUTIOOK	405	No		Temp	yes in	No				
	Sunny	219	315		HO+		215				
Poin 1	OVERCUS+	419	015		mild		2 5				
018 14	Rain	319	215		COOF	319	115				
	11313		+013		Program.						
	Humidity !	yes	No		wind	465	No				
112 3	High	319	1415		strong	3194	315				
	Normal		715		Weak	619	215				
na Fy	100000000000000000000000000000000000000		1000		10:09						
	Cy = 465	1	1000	1.	מעפינמג	į.		0			
10 14	54112 AP912		21200	1	1/0000	3					
ap y	P(C1 X') =	P(X7	1 (4.) x	P	(x2 C	2) x	P (X3 c	3)			
, U	stat torrest	XP	* 4-1 64) ×	PPP	194 = 40	5)	,			
	18 x 800		bilan		Precent &						
17 0 0	1042 A 19942 =) :x: (31	X	3) x	(3)	7			
27 >4	03(1) 10 00 6011		1)-04	_)	9)	(9)] .			
n P/s	oba spiles		bilanx	9	18909	111					
	14										
	control ware a mondance										
1,000	spublica = m	0: 00	53	,	Hoolen	n 1 . 1	V	C			
- 10	Sept. 1. 1.167										
_	C2 = NO										
	11710 : (291) = pois 39										
	P((2 x') = P(Xy (2) - x P(X2 (2) x P(X3 (2))										
	X P (X H 1 C2) X P (Play = NO)										
	Manage = tx										
	$= \left(\frac{3}{5}\right) \times \left(\frac{1}{5}\right) \times \left(\frac{4}{5}\right) \times \left(\frac{3}{5}\right) \times \left(\frac{3}{5}\right) = \left(\frac{3}{5}\right) $										
	, , ,										
	50 x x x x x x x x x x x x x x x x x x x										
+	14										
	= 0.0206										

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Here, P(c2|x') > P(c1|x') 50, we can label x' as "No"