



SEP

OCT

NOV

	10				
	Toss	Venue	Outlook	Result	
Ja	II WOO	Mumbai	overcost	Won	7
-	Lost	Chennaj	Sunny	Won	
	12 WOO	Kolkata	Sunny	Won	
	won	C. 1	Sunny	MOD	
1	1 lost	- M	Sunny	host	
	won	_C	Overcus		
	$\frac{2}{\omega}$ won	K	Overcast	Lost	
=	mon	M	Synny	Won	(1710
J. h	131 CSX W	n for fol	lowing ou	rdition	
1	} lust,	Mumbai	, Sunny	1	-
	4			***	
_	P(W/L	ist n'Muml	rainSynn	y), P(L][ost NM NSun
	5			OCA MC	11001
-	= P (Just, M,	5 (W) F	P(W) =	G_P(J,M,S	IL) P(b)
	of p (lo	st, Mumbai,	Sunny)	P(1)	M,S)
	Ony consider	Numerad	pors	5	**
The last			. 01	3 0 01	-mag-tr
	= 0 X	5/8 = 0	~	+ 2 1/ 31	,
	> p(1/w)p	(m/w) p(s	(w) P(w)	P(J/L) P(F	111) p(s/L)M
	1/47	×4 × 5	- 1	1/ X /X	- X
7.4	/3/5	易女	. 05	- 3 - 5	30
		7		7 000	
			and the second	- 72	

 $X = \{X_1, X_2, X_3, \dots, X_n\}$ features (Attributes) Cx= {C1, C2, C3, --- C+3 nor of closses P(C, X) = P(X) 12 P (AIB) = P (ANB) / P(B) P(ANB) = P(A B) P(B) X) = P(X n Cx) $= P(X, (k) \cap B)$ $= P(X), (x_2, x_3, ..., x_n, (k))$ = P(X, X2, X3 -... Xn, Cx) P(X2, X3 ... Xn)(x)) - # 'a x P (x2, X3, -... Xn, C) X3,...Xn, Ck) = P(X2) X3, X4...Xn, Ck) P(X3, X4...Xn, Ck) b P(X3, Xq, --- Xn, Ck) Rule for conditional Probubility

