0/	N. 12 21 1	
PAISS	POJAS* PCAS*	1919
	PCOS IMPROVED	
- 1.1	1/8 ° 1/3	
Tomp (#)	Play Tennis	
05 E	Yes	
. 32	No	
D 65	No 50° & F > Down then	West.
w 75	Yes	
30	Noa	
19 75	main Yesman and since segued and since	0000
2 72	la a Not at estimated a some of medicagnos	Gard
Given the	temporature is worm, acredate the f	mobabilit
Given the	temporatione is worm, acresocate the pennis. Dearm J. Placorm Play J. P. (Play)	mobabilit
Given the	temporations is issorm, acresocate the family. Dearm Play & P(Play) P(Doorm) 3/2 * 3/7	mobabilit
Given the	temposed use is exorm, acredo the families. Dearms - Placorm (Plays * Plays) Placorms 3/3 * 3/7	mobabilit
Given the	temposed use is exorm, acredo the familie. Dearms _ P(Dearm Plays * P(Plays) P(Dearms) 3/3 * 3/7 5/7	mobabilit
Given the	temporations is issorm, acresocate the family. Dearms Placem [Plays Plays] Placems Placems 3/3 * 3/7 5/7	mobabilit
Given the of playing	temporations is issum, acardos the family. Proving Program Play & Program Proving 3/3 * 3/7 5/7 = 0.6	mobability 19
briven the of playing Page 1	temporations is assum, acredite the period tennis on whether the playor will play tennis on	mobability 19
briven the of playing Page 1	temporations is issum, acardos the family. Proving Program Play & Program Proving 3/3 * 3/7 5/7 = 0.6	mobability 19
of playing Poplay By Calabas the weak	temporations is worm, acredite the femile. Dearn's P(Dearn Play) * P(Play) P(Dearn's 3/3 * 3/7 5/7 = 0.6 e whether the player will play tennis on her is worm.	not give
of playing Poplay By Calabas the weak	temporations is worm, acredite the femile. Dearn's P(Dearn Play) * P(Play) P(Dearn's 3/3 * 3/7 5/7 = 0.6 e whether the player will play tennis on her is worm.	not give
of playing Poplay By Calabas the weak	temporation is issum, acredite the femile. Dearm of Plays & Plays Program Plays & Plays & Plays & S/7 = 0.6 e whether the player will play tennis on her is exam.	not give

Subject: P(Play I Down) = P(Down 1 " Play) " P(- Play) 2/4 * 4/7 As 0.670.4, so the player will play tonnis @ Calculate if the player will play tennis given outlook is sunny temporations is root, humidity is high and wind speed is storong. Plan Sunny Temp () high () sterongs z Planny nood n high networm I play & P (play) = P (Sunny | play) * P (cool | play) * P (high | play) * P (stowing | play) * P(p) 2 49 * 3/9 * 3/9 * 3/9 * 9/14 2 0.0053 Conditional Independence PLANSICS = PLAICS PLBICS Considering A and B are independent of each other. Pliplay Burny Davol O high Ostavong) -> Planny Plant Plant 17 play + Phigh 17 play + Planny 17 play + Pla -> 3/5 + 1/5 + 4/5 + 3/5+ 5/14 \$ 0.0206 X so will not play