(Separation emiliative years)	A September 1, Sept. Street Sept. Sept.	tionly to consumer silvan	1. COMMISSION OF STREET	or the appropriate to	the more entrangular	-	·	market his his state of the sta	
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				CANCEL TOWN OF CONTRACTOR	- management	and in the second secon	terintament oppi virgandis disposar		a desiran

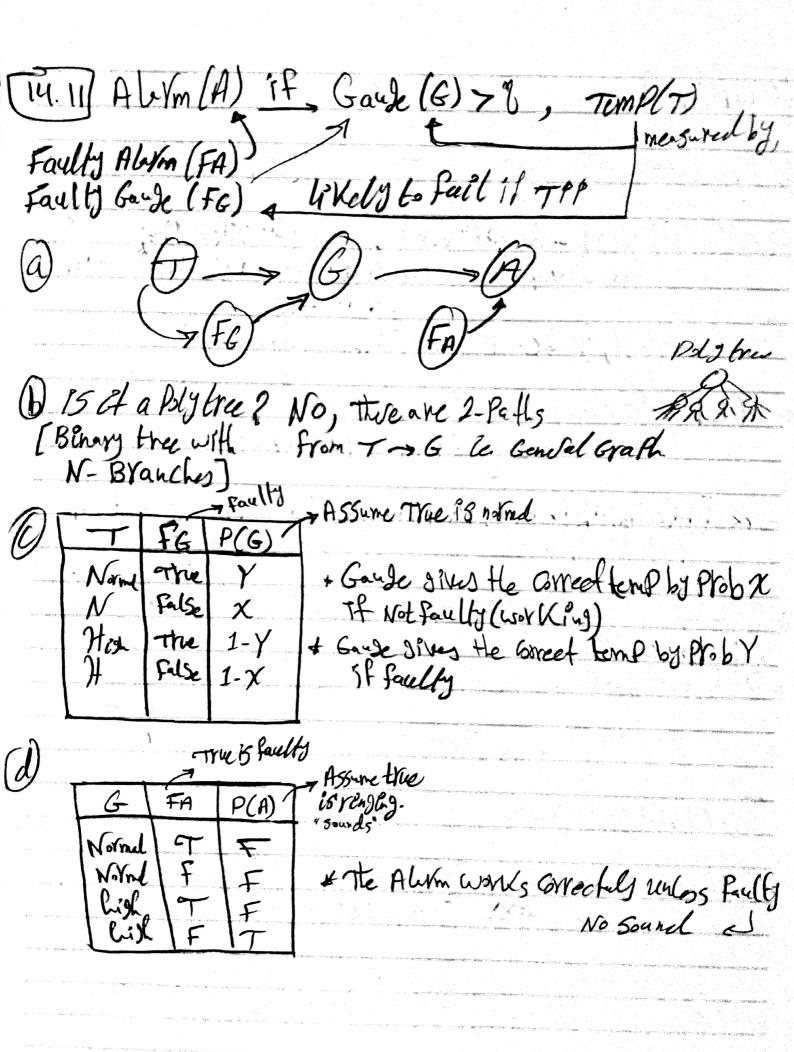
14.1 a - 20% ). a Shis drawn Yandom 1
14.1 a - 20% J. a Shis drawn Vandonly b - 60% J. The BEN is Pripped 3 - thms (X, X2, X3)
C>80/0)
a may be a, b, c (2) the Possible outlons
To the med
$\frac{1}{2}$ $\frac{1}$
- Q /3 / E P(X/Z)
Bayestan Netark 7-20 0.2.
$- \begin{vmatrix} c \\ 3 \end{vmatrix} - cPT - \begin{vmatrix} t-b \\ 2 \end{vmatrix} c \begin{vmatrix} 0.6 \\ 1 \end{vmatrix}$
7=0 008
(b) if x = True, x = True, x = false = 7=?
be find 7 with highest Pl7/X, X2, 7X3)
D(2/2 2 -2) P(X1) X2,7X3/7)P(2)
P(X1) X2,7X3 )
= 2P(X,, X2, 7X3/2)P(2) are
= 2P(X1, X2, -1X3/2)P(2) we = 2P(X1/2)P(X2/2)P(2) & Ender!
는 그 그는 그들은 그는 그는 그는 그는 그는 그는 그는 그는 그를 가고 있는 그는 그를 가지 않는 그는 그를 가지 않는 것이 없는 것이다. 이 부모 개의 이번 가장 가장 가장 사람이다.
x P(Z=a/x, x2,7x3)=0,052 x, P(Z=b/~)=0,157x, P(Z=c/-)=3
$+P(Z=a \chi,\chi_2,7\chi_3)=\frac{0.032}{3}$ $\times$ $P(Z=b \sim)=\frac{0.144}{3}$ $P(Z=c -)=\frac{128}{3}$ $\times$ $Z=b$ , so it has the highest val
·
* to Call &, San the 3-Prob and Equete with 1 > 0.304 = 1, a= 0.304
*P(Z=a(~)= -0.32 ×0.65, P(Z=b -) ×0.474
PCZ=cl-)x0.421

	Hx==Gx
[14.6] Hx Z, R, Gx.	R, Samewith Prob (5), mutation Prob (m)
	Clarm that P(Gf, Gm, Ge) = P(GF) P(Gn) P(Ge)
a) Gm 9 Gf affect Gc	&c. Not Ender.
a) Gm & Gf affect Gc b) Gm & Gf affect Gc c) Gn, Gf & Gc are	Excles Ans. C)
b) which of the Networks	, is consistent with our LyPothesis
a) 1.	A.S (a), b)
b) Doosn't Vislate and c) Assames Gc is Order	1 andihonal Ender - trextra arcs are PofGCOGM - Vislation! Unrush
6) which one is the best	t description of the Lybthesis? Ans. c)
	En less of 50 m. from Network a)  Assume Left is the True Value
GM GF P(GC	Assume Left is the True Value
7 7 1-m	
F F 0.5	F 1-5
F F m	
the same is the strategic part. The strategic management of a manifest of afficient attraction and explored	

the man in the case of the second

en en en la comitation d'angle a magnetique estre entre par estre productions en la seption de la company de la co

(E) let P(GP=L)=P(Gm=L)=9, En Networka), drive	
E) let P(GP=L)=P(Gm=L)=q, En Networka), ducke an expr. For P(Gc=L) using m Q & only.	
$ \begin{array}{lll} + P(Gc) &= \sum P(Gc \mid Gm, Gf) P(Gm) P(Gf) & Gm = R \\ Gc &= I Gm = I GF $	2
= (1-m) * 1 * 1 + (0.5 * (1-1) * 1) * 2 + m(1-1) (1-1)	
$= (1-m)\ell^{2} + (1-\ell) + m(1-\ell)^{2}$	
= 2 - 2m + 2 - 2 + m - 2m2+m2	
$= \ell + m - 2m\ell$	
D Under the Carditions of Genetic Elu, we expect the distra	
of Jenes to be the same across Jensahans (he P(Gm) = P(Ge)	
Use this to Cale &, explain why the hypothisis = P(Gc) = 9	
*08P(Gc)=P(GF)=G(Gm)= 4	
+-8 PCOCIFICAFI - ULAMIE C	
% 2+m-2m2= x m-2m2=0	
	7 to 1.1
People has 50 % Charle to be left or right harded - false	
	C
And the state of t	



Fellow14.11 (E) FA = false, FG = false, A= True, P(T=1496/--) Recall: P(x/e) = x P(x,e) = x \( \int \P(x,e,\forall \) hidden

Sourgray Gevidence

Ver \* Let t > 7= H, 9 -> G=H, PG-> FG=Faulty, FA-> FA=faulty

\* P(t|a,-PG,-PA) = & P(t,a,-PG,-PA)

= & Z P(t,a,-PG,-PA,G) = x [P(a|G,-Pa)\*P(t)\*P(-Fa)\*P(G|-FG,t)\*P(-FG|t) + HalaG,-Pa)\* - \* - \*P(76|7FG,t)\* -- ] M fex 76 => P(a/76,7f)=0 -> the 2thm=0 \*P(tla,-fg,-fA) = & P(a/6,-fA) \* P(+) \*P(-fA) \*P(-+) \*P(-f6/t) = ~[1\*(1-x)\*P(t)\*P(-f4)\*P(-fG(t)]() \*P(-t/a,-fg,-fA)= & [1\*(x)\*P(-t)\*P(-fG)+P(-fA)]  $Q+Q=1 \rightarrow XP(-fA)[(1-x)P(t)P(-fG(t))+(x)P(-t)P(-fG(-t))]_{-1}$   $\alpha = \frac{1}{2}, z = P(-7FA)[--+--]$ Subst & lu(1) (1-x)P(t)P(AA) \*PGfG(t)
P(t/a,-f6,-fA) = P(-fA) (1-x)P(t)P(-fG(t)+--7

(14.14)	Revisiti (Anna et anna Et anna et eller y Anabara Colein et anna
(a) 2) No, bel I is defend on BO M (a) 75 (f) Endepof(I) Given(G)? Yos (TC) 75 (H) Endepof(T) Given (G, B, I)? Yos	
(b) P(b, c, 7m, 9, i) = P(b) P(7m) P(i   b,7m) P(i/9) P(9). = 69 x 0.9 x 0.5 x 0.9 x 0.8	b, i-,7m)
() P(3 b,i,m) = ZP(3 b,i,m,9)	
= P(\$19) P(9/6, cim) + P(1/49) P(1) = 0.9 x 0.9 + 0	llbium)
= 0.81	0.4
Distriction of the follow of the series of the confext-series of the follows for the follows f	* 11 P
4) Gisholefon BOH GNE I=felse, 5846, PlG/B,7	T,H)=0 -8617
( Add Yar P(President Pereta 2005)	1
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