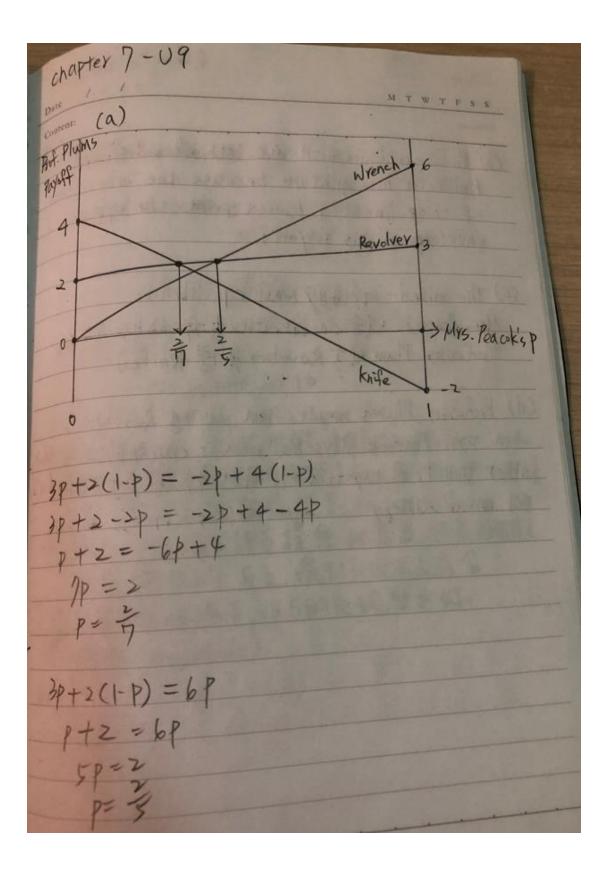


chapter 7-112		M T W T P		
Date / Content:	Work and ark	Stack and finish for hints		
Professor Help student Ignore: e-mail		-1,4		
(a) 3p+(1-p) = 4p+0(1-p) = +==================================				
34+(-1)(-4)= ->9 + 0(1-9) => 9=6 The mixed strategy Nash equilibrium is				
professor play is (thelpt & Ignore) Student play is (to work + & Stack)				
(b) The professor's exports exports exp	ected pavoll -	-> x + - ±		



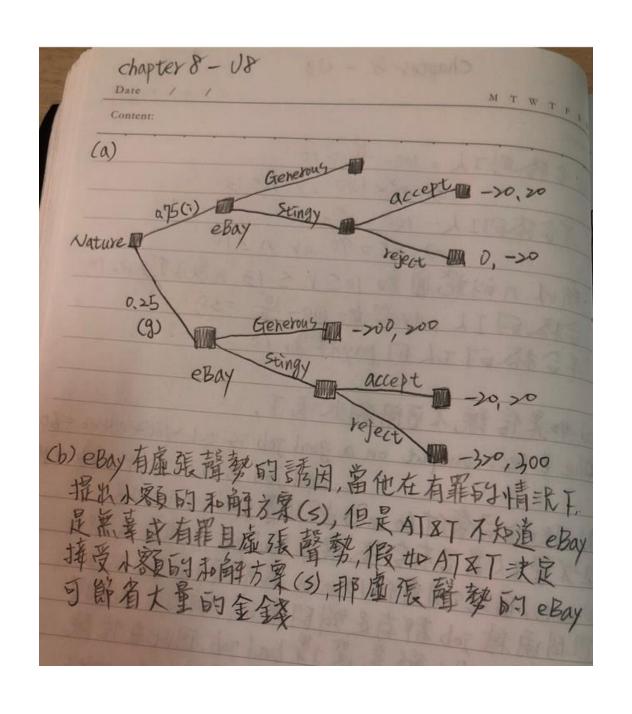
(b) Professor Plum will use both Revolver and

Knife in his mixture because the intersection
of those fines is lowest point the upper
envelope of his payoffs.

(c) The mixed-strategy Nash equilibrium
Mrs. Peacock: (if Conservatory + if Ballroom)
Professor Plum: (if Revolver + if Knife)

(d) Professor Plum's result from playing Revolver
when Mrs. Peacock plays Ballroom is currently 2
rather than I, B payoff RA, B It if it is in the

Chapter 8 - U3 ()合格的工人=100-至>10 => n2<180 or n=13 不容格的工人 = 100 -n < 10 => n > 90 or n 210 所以內部範圍為105n513,n最小位為10, 合格 町 IL payoff h 100-1==50 不合格可工人的 payoff 描10 (b) 如果信號不可用的狀況下, The expect output on a good job is 0.6 x/00+a4x0=60 bad job is abx 10 taxx10=10 用上可知公公司客付60 units能能其要good job 与了工人, 但不管工人是否有合格,從事 bad job 預期產出都是 Wunits, 因此公司包付10 units 能惟事bad job 自了工人, 但因雨種job都有是夠的需求,所有以會選擇 good Job, 沒人願意選擇 bad Job, 因此在信號 不可用可狀況下, 公司會能每個工人 60 units 由(a) 可知在信號不可用的狀況下, 雨種工人的 payoff 都增加



pare				
(c)	AT&T	MTWTFSS		
Sifi, Sifg (ss) Sifi, Gifg (sg) Gifi, Sifg (Gs) Gifi, Gifg (GG)	Accept ->0, >0 -64, 65 -55, 155 ->00, >00	Reject -80,60 -50,35 -230,225 ->00, >00		
策略GS和GG被策略SS和SG支南L,因此得以下table				
AT&T AT&T				
The second	Accept	Reject		
eBay Sifi, Sifg(55)	->0,20	-80,60		
Sifi, Gifg(SG)	-65,65			
There is no pure-strategy Nash equilibrium.				
The mixed-strategy Nach equilibrium occurs when				
eBoy plays SS with (SS) p= = and AT&T (Accept) =====				
Expected off: eBay payoffs = >0×=+(-80)×==-56 myllon				
AT&T payoffs = xxx + 65x = 300 = 45.7 million				