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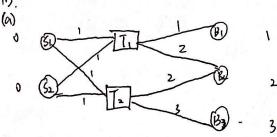
强(a) The third person will decermine this chain. There are two cases: Dif two first two persons choose R, then the third people will choose R. Probability is: Prik, R) | good] = (3)2= =

If the first person choose R but the second person observe the In this case, the first person indicates that  $P(G) = \frac{1}{2} = \frac{1}{2$ 

(6) PE(high, high) 167= = = = = PEchigh, low) 167== PE(high, low) 18]== PE(high, high) 18]=== 

So, if I receive high, I will choose A. If I receive low, I will randomly choose one.

(c) If I choose R. then all people choose R, so bediperson should also choose R. If I choose A, then If he receive high, he should be chose A. If he receive low, he should choose Ħ 11.3.



(b). No. Since T2 will profie a loe from selling, he could series the price of S1, so that he can got an additional profit. 14.4 ca) Yes, it wouldn't change . So it is Nash Equilibrium. rb) Nb. A will change ses value: 4+8+8 +4 a NE. So it is not 154 (a) Addertisers 40 宿場が一場 => Pan= (12+3)-(3+3)=6 Py = (4x4+3x1)-(4x4)=3 =) R= 6, B=3, Pz=0 (b) 4 (Q) 128 16 3 6 12 20 4 32 R=4.

Py= 1

見= 0

19.3 (9 h 1111) (9 h) (0 - 6)

(a) k, l
(b) {g, h, c, d, i, j, h, m}
(e) h or i