Week 8 Tuesday, 17 September 2024 17:14 M, = I-m u2 = m + a(m-(1-m)) U2 = m+ a(2m-1) vill offer a quantity m that us is just greater than sero. u2 7, 0 m +a(2m-1) 70 m(2a+1) - a 7,0 offers or as pu egn (1). very lags. by backwark induction - in stage 3, pl 2 offens & co $S' \times (1-2) = S^2$ as payoff. in stage 2, pt 1 will offer y srt \Rightarrow y=8Hap I, pl 1 vill offer or S.t., That player 1 offers x=82 & both get payoff of (1-82", 52) imputively. Separating Egim Taking the possibility of the as eglow. 9f 2' gets plaipet, plager 2 knows that plager 2 is of lippe B. : 1-q=1 = q=0 mm a higher payoff.
Whereas player I will word L, which gives
whereas player I will nin high payof when player 2 is chossing D. : LR' is not an eghon. Taking he passibility of L'R as an eghn. Player 2 chasses U band on 2-1 : Peap 1 get rapoff = 3 when peaper 2 dosses u 2: pl 1 worms P, not L. be me open continuation gene, for a by Mayn2, prap 2 grts 1 for praying R', unireus he gets 2 far playing it. : flage 2 wass illeut is an eghn. Pooline zam. - LL' - 2 R1 - Taling RR' as a possible you. Player 2 has no new information. .. p=q=12 4 he moons u-> 29 + 0x (1-9) = 29 = 1) -> 0×9+1×(1-9) = 1-9=1/2 Player I gets payoff 3 for assity 4 of plager 2 is the first cont game. omt in second cont game, he gets influ payoff for L' (out &!). : PRI is vot an gbm. - Taling II as a possible eglon. thu paper 2 has no devict action & ?. hu has my prior for q' Considering the payoff of player 2 in both cost games. W -> 2q + 0 ((-q) = 2q D -> 0x1+1x(1-2)= 1-9 27>1-9 de choses u. 3~>7 7 97 13 2<1/3, p2 door D. It 9 = 1/2 hu's indifferent HW ULD. layoff of player 1. 24 pr 2 mooses u (ie. 9>1/3) plane I get night papels for & in grist cont game: :. H' cennot h an ymm. et pl 2 mooises D lie 9<1/3) -> player I get higher payoff for both L&L' in Goth out game. (LL') for 22/3 is an extension. It 9:13, are payoff of player 2 when he pays Lisaes 2. :- both L guis infu ar bin- sespone. 2 min her of type by : (LC', U) & (LL', D) we both 2 = 1/3.