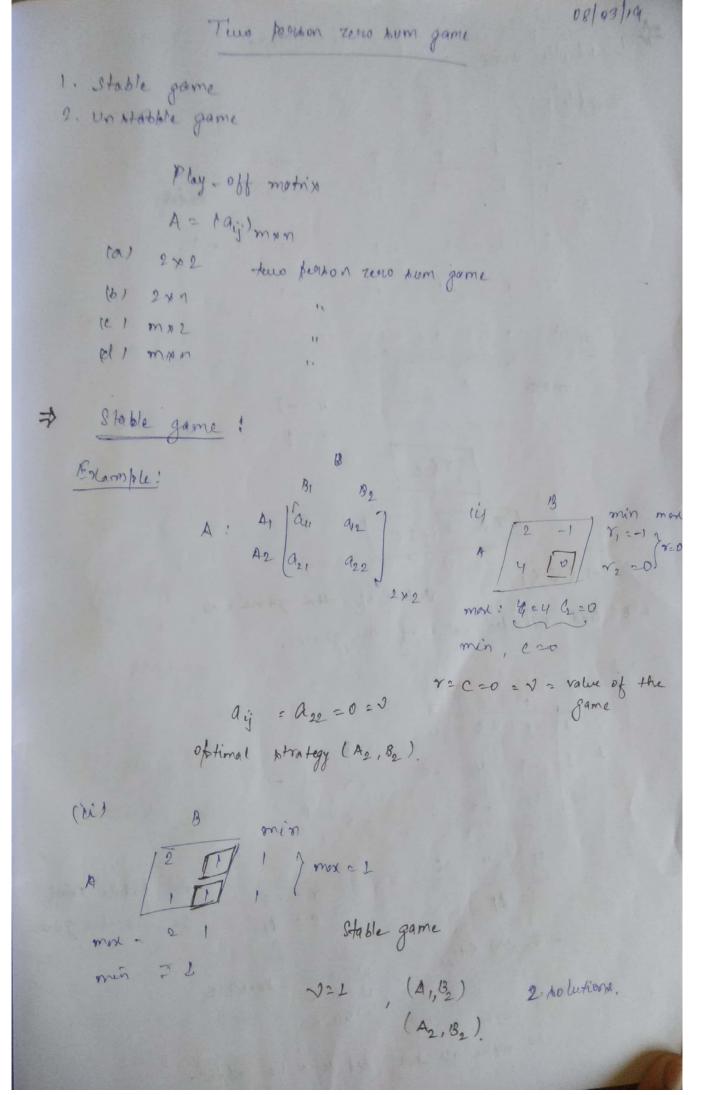
Example: Revised Simplex Method. max: 2= 24, + 3x2 + 443 1. to x1+ x2+ x3 x1010 X1+ 8x2+ x8 \$12 ×1, ×1, ×1, 0 max: == 2 x + 3 x 2 + 4 x + 0 . 9 + 0 . 8 = 5, to x1+x2+x3+b, =10, 10, 10 X1+2×2+73+62 012 N1, 0/2, x3, A1, A2 7,0 I Extended form of simplex Table. -2 -3 -4 0 0 1 12 $B = \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}$ $Y_{8} = \begin{pmatrix} S_{1} \\ P_{2} \end{pmatrix}$ $C_{8} = \begin{pmatrix} 0 \\ 0 \end{pmatrix}$ $C_{8} = \begin{pmatrix} 0 \\ 0 \end{pmatrix}$ 5 = (10) Bx3-6 \$ x8= (81)= 8 6= (10). Z = C7 X · Co × 8 = (00) (10) =0. 8-1 = (10) Y= C8 81 = (0 0) (0) = (0 0)

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max: z = & Gix; *** to & ai; x & bi, & e=1,2,m IM of ai; x & bi, & e=1,2,m
500 = di=010
TAP = 2, = 0 10
3 .
2430 45 2430 45
$\sum_{j=1}^{n} a_{ij} \times \sum_{j=1}^{n} a_{ij} \times \sum_{j=1}$
CB 8 WBV CC CE CB CC 1
0 1/2 air
74-9 74-9 75-C2 183-C3 G1-9 70-Cn 7
Intercator fig!: Initial Simplex Table (condended form).
optional dola aire integers
Let ith Or(Ni) has the land of some i.
At the distance of the south of



₹
Unstable game. Example:
Example:
1 2 3 min
A 1 1 -1 7 mant
2 - 1 , - 1) - 1
3 , -1 , -1
man!
mogn 1
C = 1
[TKC]
18 x aijse
-1 < ,) < .
We find exhalted value of the game: v.
We find experted value of the game.
ar .
1 2 3 4
2 -3 4 -5 -5 -3 3 4 -5 6 -5
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
4 4 6
4 range of saddle
-3 <7 <4 = 4 So unstable
NO - POINT.
to mer 250 L madele
to make all the that kent he add to

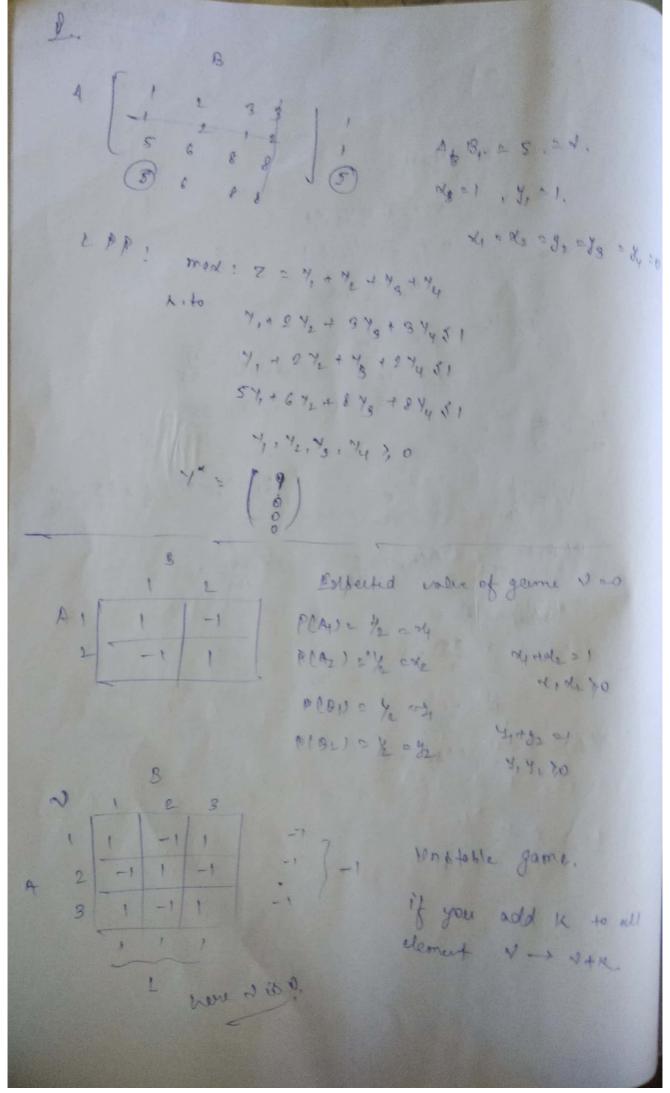
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08-03-19 K=5 adding K 2 27/49 9 4 (2+3 -3+3) If some -ve is there and a const I then I wilk to increase by 3. サニンナ30 (07) Let (A) = x4, A dr 1 - x2 14 1,0, 02 7,0 24 + 2 = 1 Let P(M) = 4 P(B2) = 42 41, 42 1/0 7 48, =1 If player 8 is selectly his/her tot sty, then expected gain for player A is x1 911 + x2921 2 nd Atg 24 912 + 22 911 max min! (x14, + x2 a2, x 9,2 + x2 a22) Let min: (2424 + 2294) x 442 + 222) 5 2. H 40, + 1/2 get 1, 2. 1 Nyo. alpa x 912 + 0/2 922 /1 2

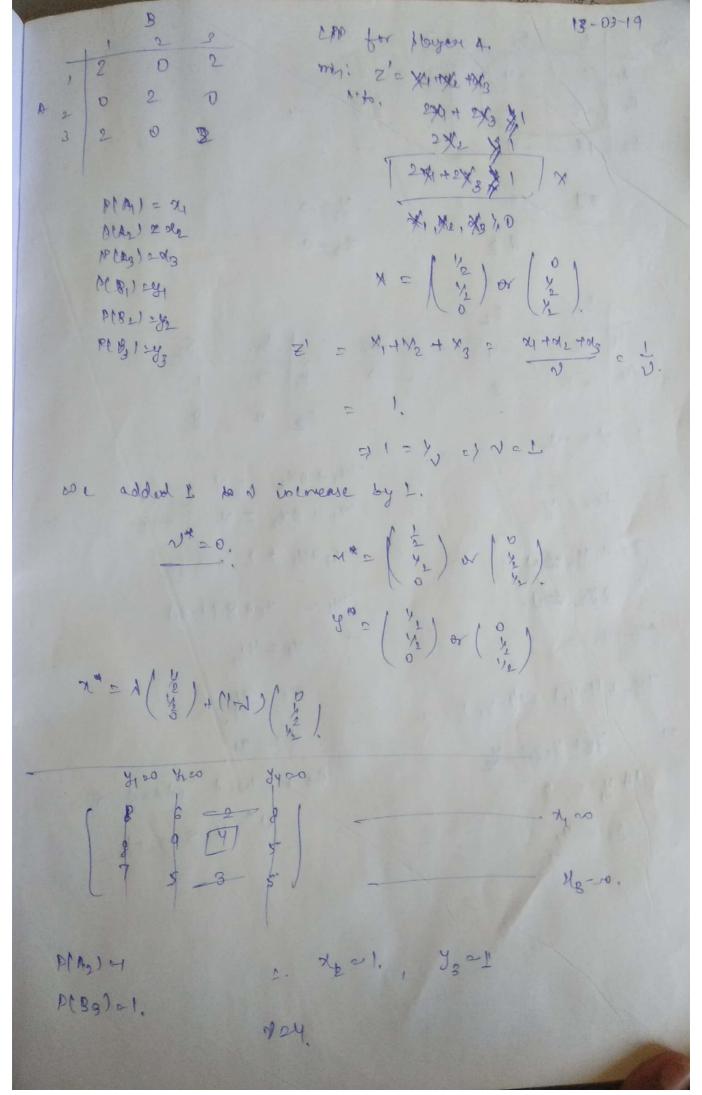
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nto xitu + xx des " 74 A12 + 72 A22 7, 1) x, x, 10 2, +x, =1. min: f. of x1012 + x 0,2 1, V x1, x0 7,0 min: + (V, +V,) Aito & (4a,1 + 4,001) 7, 81 (de apr + de apr) /1 4, 1/2 1,0 Let $\frac{y}{y} = \frac{x_1}{y}$, $\frac{x_2}{y} = \frac{x_2}{y}$, $\frac{x_1}{y}, \frac{x_2}{y}$ Drinut LAT: (P) *,+% bit. anx, + a2, x2 /11 a21 x, + a22 x2 7,1 ×,+×, 40. Dual LPR : (B) mad! 2 2 7, -1 1/2 Dit a, 7, + an 7, 21 ay 4, + 922 72 51 , 4, 7

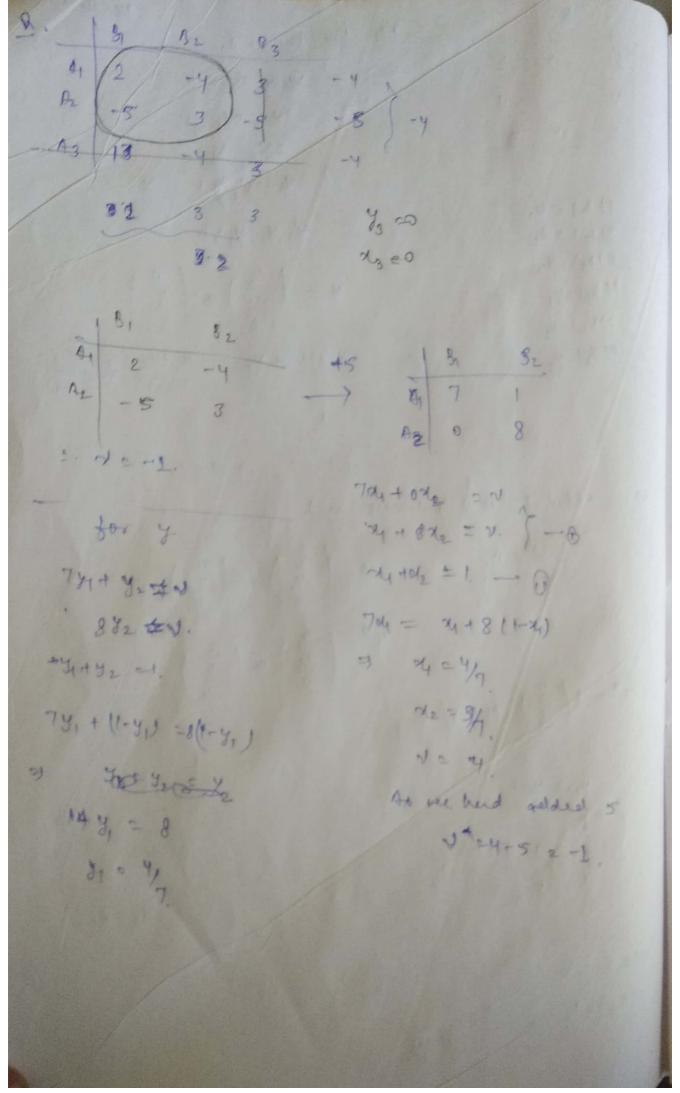
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