s.a.
$$a \leq 60$$

 $a + c \geq 70$
 $a + 2c \leq 120$

5.2.
$$a + x_1 = 60$$

$$a + c + x_4 - x_2 = 70$$

$$a + 2c + x_3 = 120$$

$$a, c \ge 0$$

4014,08

Escallim a ~D Entra a quit XI

Escallim c ~~ Entra c qurt xi

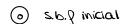
a	c	Xı	×ι	Кз	χų			<u>a</u>	c	Xı	×ι	X 3	χų			a.	c	Xı	×ι	K 3	Хų	
						60								60			B	4	3	0	O	60
0	1	٦-	-1	G	٨	10	C+ C-21	o	1	٦-	-J	G	A	10		0						10
						6 0								40		9	0	4	2	4	-2	40
9	-1	1	4	3	0	-10		9	-1	4	4	3	0	-10	3	0	0	0	0	G	4	0

Base elistimor per al prob. antificial un base factible parer p

a	c	Xı	×ι	. K 3			<u>a</u>	c	χι	×ı	X 3		a.	c	χι	×ι	X 3		
							1	G	2	3	0	60							4
0	4	٦-	٦-	B	10	at at 20	0	1	٦-	-J	G	10 at at 30	0	1	٦,	٦-	G	10	
9	Ø	4	2	4	40		9	0	4	2	4	40	0	0	4	2	4	40	
-20	-30	9	9	B	0		0	-30	20	0	0	1200	0	0	-JC	-30	0	1590	

(x) min $\{\frac{40}{2}\}$ = 20 ~ (0,0,1) ~ 0 Surt x3

Q.	C		Xı	×ι	X 3			<u>a</u>	C	Xı	×ι	X 3		<u>a</u>	C	Xi	×ι	X 3		<u>a</u>	c	Xi	×ι	X3	
4	G)	4	3	0	60		4	G	4	9	0	60	4	B	2	G	0	60	4	G	4	3	0	60
0	1		-1	٦-	O	10	crh	0	1	-1	-J	G	10 becto	0	4	1/2	0	1/ _Z	30 ded+	300	4	1/2	0	1/2	30
9	0)	4	2	4	40		٥	0	4/2	A	1/2	20	<u> </u>	Ø	1/2	٨	42	20	٥	0	1/2	٨	1/2	20
0	d)	-JQ	-30	9 0	1950	3 0	d	0	-JC	30	9 0	1500	Ø	O	-JO	-30	0	1500	Ø	0	5	0	45	31 QC



$$\Gamma_{X'} = O - \left(\begin{array}{c} 1 & O & O \end{array} \right) \left(\begin{array}{c} 10 \\ -30 \\ O \end{array} \right) = -20 < O$$

index de Fich
$$P$$
 $I_{j_{x_i}}^{\dagger} = \{1,3\}$ for pur per derivisió

(E) Himims due tota a viola
$$Hin \left\{ \frac{G_{6}}{g_{6}} \right\}$$

$$\vec{x}_{q} = min \left\{ \frac{60}{3}, \frac{40}{3} \right\} = 40$$
Sorti $f \times 3$

$$\frac{6.3}{X_{1}} = n^{-1} \cdot X_{1} \times X_{2} \times X_{3} = n^{-1} \cdot X_{1} \times X_{3} \times X_{3} = n^{-1} \cdot X_{1} \times X_{3} \times X$$

$$\frac{6.4}{20_{KH}} = \frac{20_{K}}{10^{K}} + \frac{10}{10^{K}} \cdot \frac{10}{10^{K}}$$

$$\frac{20_{K}}{20_{K}} = \frac{20_{K}}{10^{K}} + \frac{10}{10^{K}} \cdot \frac{10}{10^{K}}$$

$$\frac{20_{K}}{20_{K}} = \frac{20_{K}}{10^{K}} + \frac{10}{10^{K}} \cdot \frac{10}{10^{K}} + \frac{10}{10^{K}} \cdot \frac{10}{10^{K}}$$

$$\frac{20_{K}}{20_{K}} = \frac{10}{10^{K}} \cdot \frac{$$