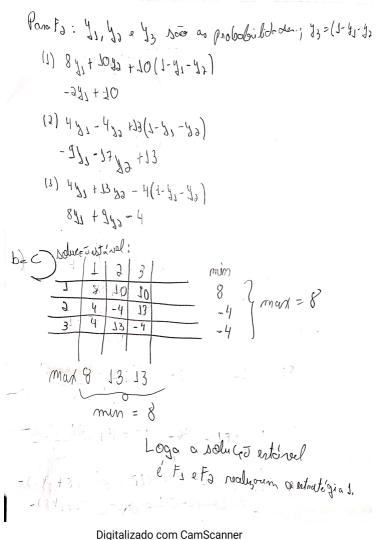
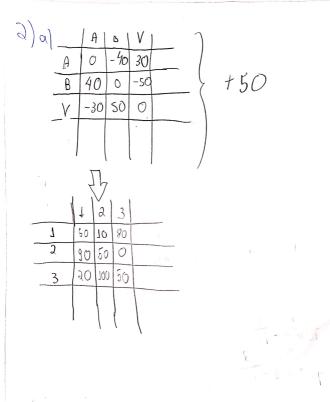
Para
$$F_3$$
: $X_3 \times X_{31}X_3$ Dec as probabilistic; $X_3 = 1 - X_3 - X_3$

(1) $8X_3 + 4X_3 + 4(1 - X_1 - X_2)$
 $4X_1 + 4$

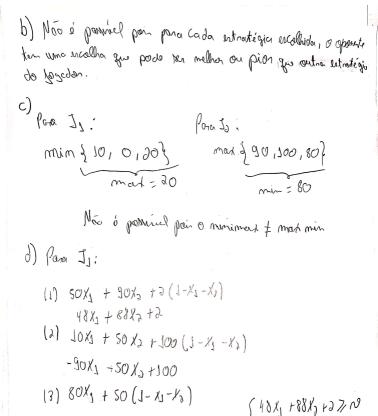
(2) $10X_1 + (-4) \cdot X_2 + 13(1 - X_1 - X_2)$
 $-3X_1 - 17X_2 + 13$

$$\frac{74x^{7}+74x^{9}-4}{10x^{7}+73x^{9}+(-4)\left(7-x^{7}-x^{9}\right)}$$





b) Dolucio: Objetion: Otimizer o promiso enperiodo minimo (10) Cano Fo ten 3 intratigies puras: XI, XIX3. X1/X2/X3, No malimin 10 19x3 + 17x3 - 47, 10 x3, 1/2, 1/3 ([0,1] N ((-0,+2) 971 170 8 W - 2 41-17 42 +13 & N 8 ys + 9 ys - 4 & D Obstino: Minnyer v.



30 X1 - SOX2 + SO

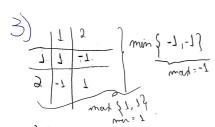
Digitalizado com CamScanner

-90x3 - 80x3 +10071V

30x2 - SOX3 + SO 7/0

[(,0] = X, X2 E

1000 J; (1) 50 77 + 10 81 + 80 (1 - X1 - X2) -30 41 -7042 +80 (2) 90 y, +50 ys (3) 20 y, +300 y, +50(1-41-42) -30 g, + soy + so -3041-70 yo +80<10 7 3041 F50 47 5 Nr -3041 +50 42 + 505 N 11, 1, E [0,1] N ((-0, 100)



a) Não, pois ao jogos un número por/mpor, o aponento rempo terá uma entratigia para remas.

$$(3) \ \mathcal{G}(7-x^2) = \mathcal{G} - \mathcal{G}\chi^1$$

$$(7) \ \mathcal{G}\chi^2$$

$$(7) \ \mathcal{G}\chi^2$$

$$X_1 = 0.5 = 20\%$$

$$2X_1 = 3 - 3X_1$$

$$2X_2 = 3 - 3X_1$$

$$2X_3 = 3 - 3X_1$$

$$2X_4 = 3 - 3X_1$$

$$2X_5 = 3 - 3X_1$$

$$2X_5 = 3 - 3X_1$$

$$2X_6 = 3 - 3X_1$$

$$2X_6 = 3 - 3X_1$$

$$2X_6 = 3 - 3X_1$$

$$3X_6 = 3 -$$