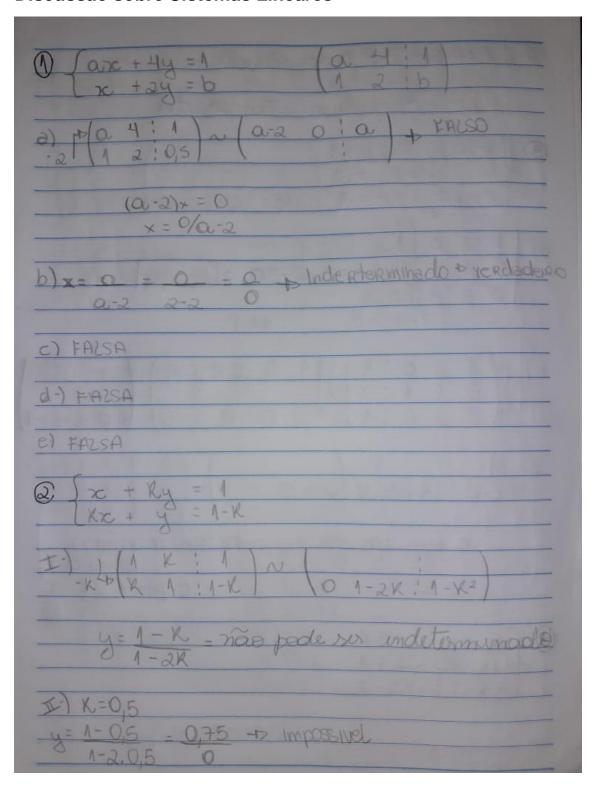
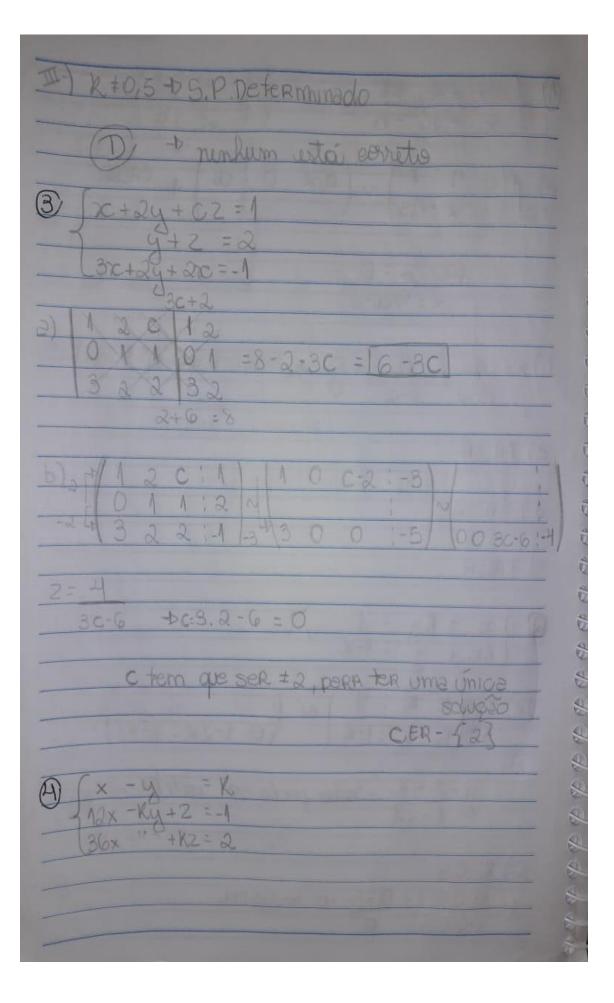
Evelyn Santos de Santana

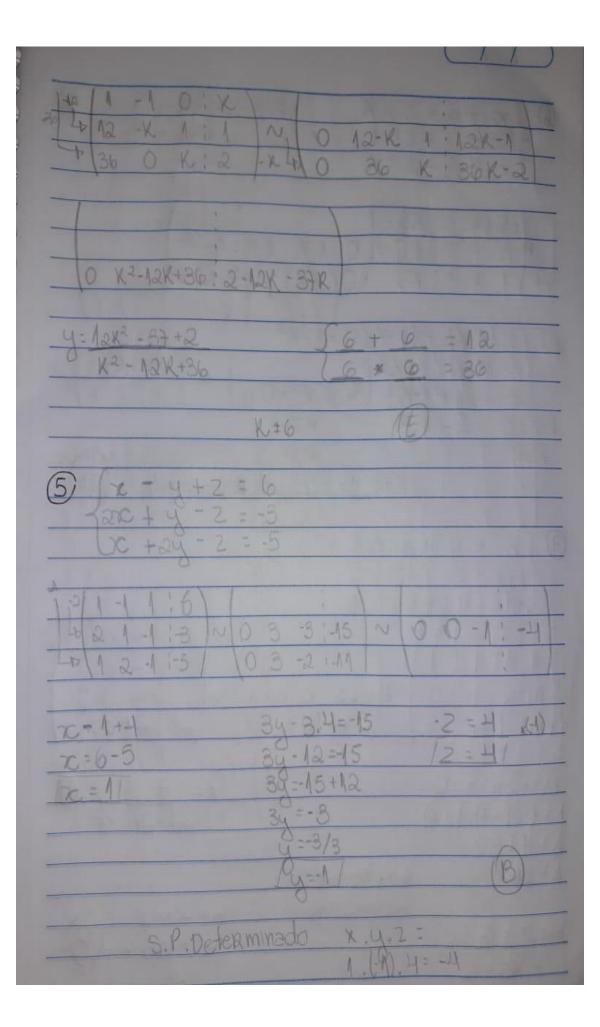
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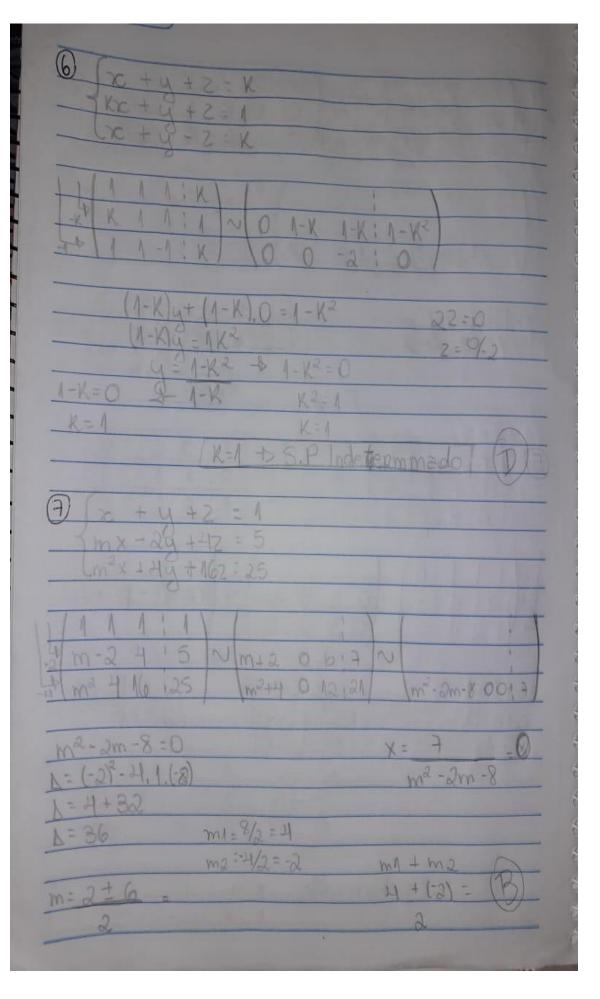
Discussão sobre Sistemas Lineares - Sistemas Homogêneos

Discussão sobre Sistemas Lineares









Sistemas Homogêneos

$0 \begin{bmatrix} 1 + 1 \\ + 1 \end{bmatrix} x = x \begin{bmatrix} x \\ y \end{bmatrix}$
$\begin{cases} x \\ y \end{cases} \qquad \begin{cases} x + 3y = Kx \\ 3x + x = Ky \end{cases}$
(1 7) (x+7y) = (x K) (7 7) (7x+y) = (x K)
72/77:K ~ (0-218:-GK) ->-484=GK V=-GK:6
x + 2y = Kx $K = 8.7$ $Y = -18.6x + 2y = 8x$ $X = 8.7$ $Y = -18.6x + 2y = 8x$ $X = 8.7$ $Y = -18.6$
X=8y 1 1 = X 1=y E X=8y 1 1 = X
3 4 -1:0 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Indeterminado FILAS A (VARIAS Soluções) Iguais

