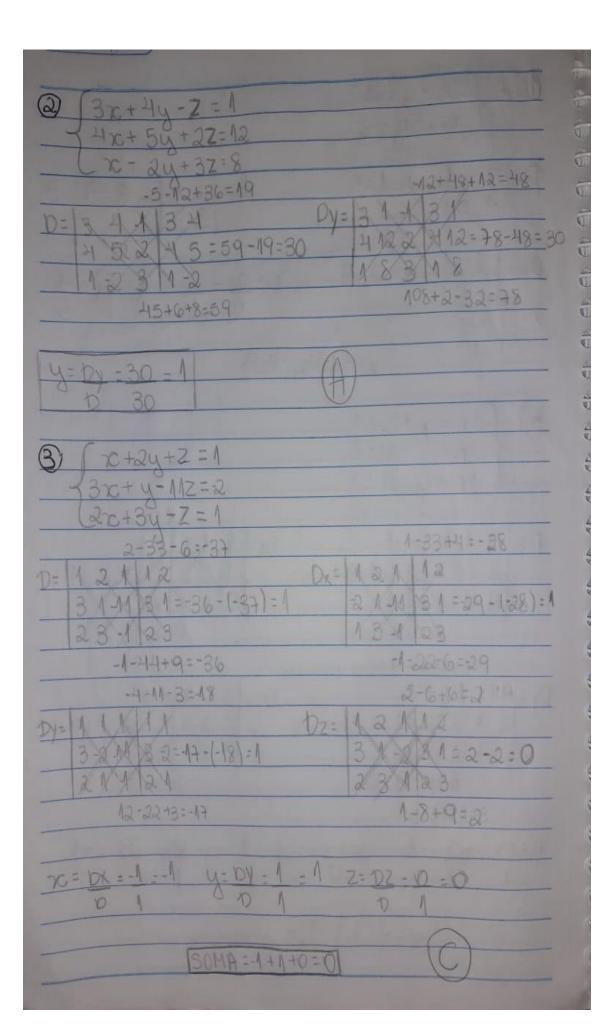
Evelyn Santos de Santana

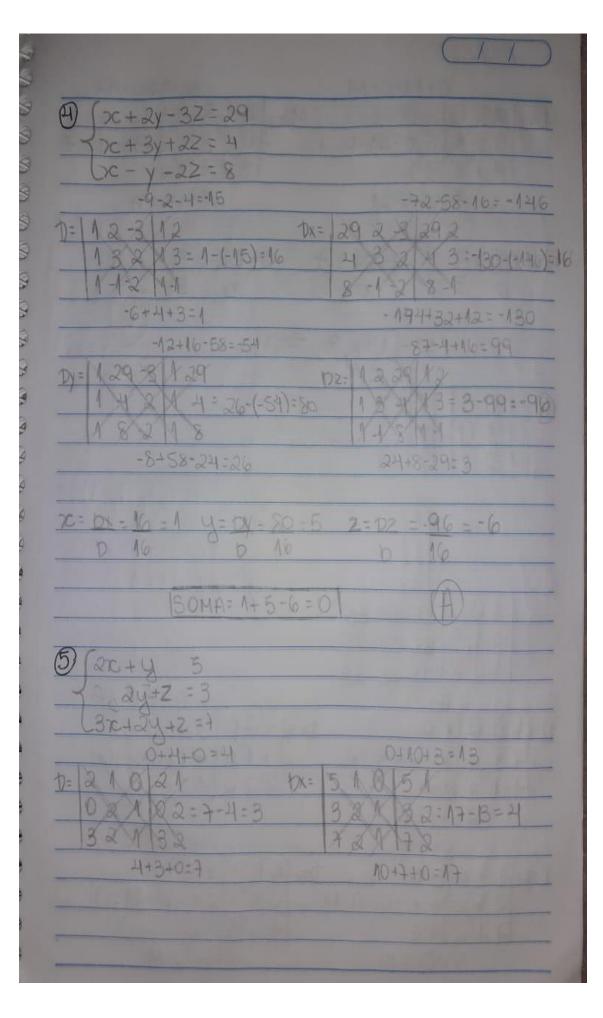
CTII348

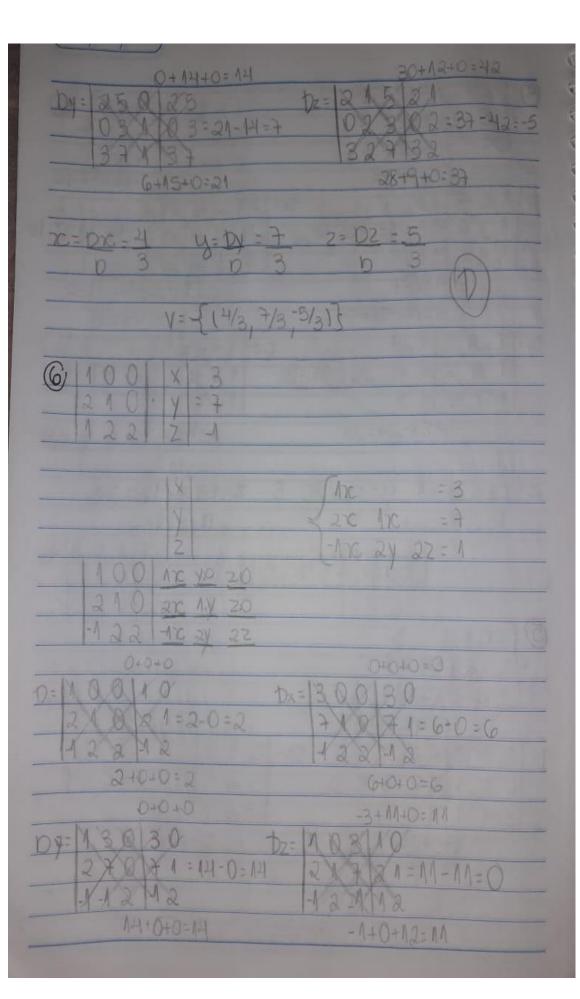
Sistemas Lineares - Regra de Cramer e Escalonamento (Gass)

Regra de Cramer

0 a-) [20-y=2 [-0+3g=-3		
D= 2-1 - 6-1=5	Dx = 2-1 - 6-8=3	
Py= 22 :6-2=4 x	2= DX - 3 y= Dy - 4 5	
V={(3/5, 4/5)}		
b) (3x-y+2=1 2x++3z=1		
(+1x+y-22=7 0+9+4=13	0+3-2=4	
1011121	DX = 1 -1 4 1 -1 -23	
0-12+2=10	0-21-1=-22	
-41+63-41=55	D2= 3 + 1 3 +	
2-13 2-1-32-55=-23	20-120=6-(-17)=23	
0+12+14 = 32	0+4+2=6	
1C=Dx 23 - 1 y=Dy 23 D -23 D -23	= 1 g= DZ = 23 = -1 D = 23	
V= {(1,1,-1)}		



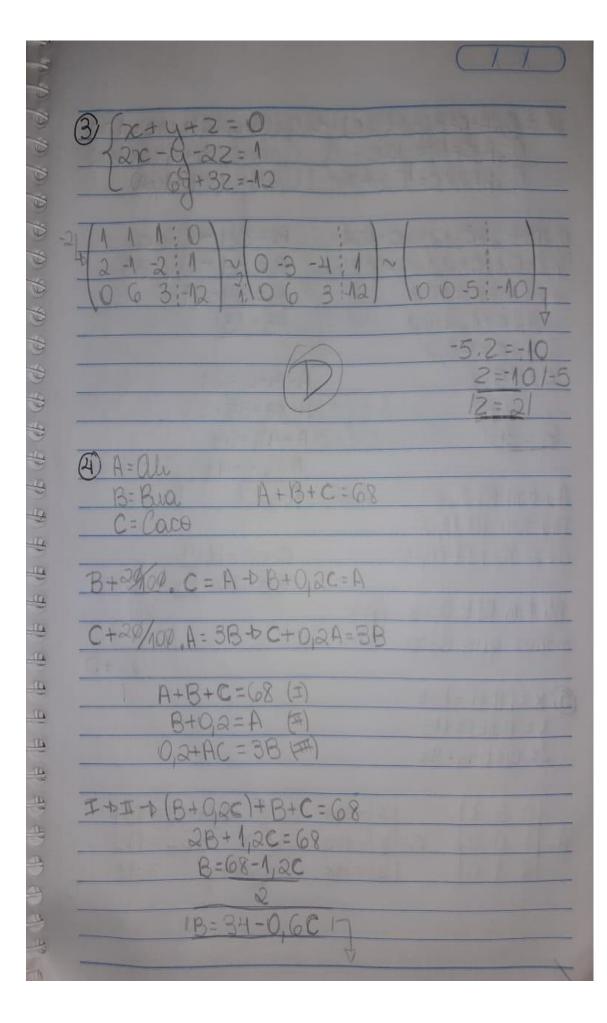




D = Dx = 6 = 3 y = Dy = 14 = 7 Z = DZ = 0 = 0

Escalonamento (Gass)

0 = 2x - 4 - 3z = -5 $x + 3y - z = 11$ $x - 5z = 3$	
3 2 1 -3:5 1	0-10:21 0 0 25:25
2.(-2)-y-3.(-1)=-5 -4-y+3=-5 -4+3+5=y	7x-102=-4 $252=-25$ $7x-10.(-1)=-4$ $2=25/25$ $7x+10=-4$ $7x=-4-10$ $7x=-4-10$ $7x=-4-10$ $7x=-4-10$ $7x=-4-10$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1x=21 12=24/31 12=24/31 1x=21 1x=21 1x=21 1x=21 1x=24/31 1x=24/31
20+44+211 = 11 $24+4+21/8=11 (.3)$ $64+34+64=33$ $114=33$ $4=33/11$ $4=3$	7c = 2y $2y = 3z7c = 2.3$ $2.3 = 3z17c = 61$ $6 = 3z2 = 61312 = 21$
7-3 C+6	2y+3z=9 6+6=1181 B



₩ +0,2A+C=3.(34-0,6C) - 0,2A+C=102-1,8C 0,2A+2,8C=102+1	0,2B+0,2C)+2,8C=102 0,2B+0,4C+2,8C=102 0,2B+2,84=102
0,2(34-0,6C)+2,84C=102	B=34-0,6c
6,8-0,12C+2,84C=102	B= 34 - 0,6.35
6,8+2,72=102	B= 34-21
2,72 C=102-6,8	18=131
2,720=95,2	
C=95,2	A+B+C=68
272	A+13+35=68
Ic = 351	H+48=68
	A=68-48 (A)
ALI tem R120,00	/A= 20/
Bia tem R\$ 13,00	12000
Caco tom R\$ 35,00	Caco-Aun?
	85-20-15
Alitem RB15,00 a (1)	
menos que Caco	Day Fall of the Ho
5 x = ALPON = 134 y = Bento = 115 Z = CINThia = 48	19 9=6819 19 9=6819
A= 1 0 5 C= Y -115 2 1 0 Z - 48	$ \begin{cases} 34 + 42 = 134 \\ x + 52 = 115 \\ 2x + y = 48 \end{cases} $

