Lista 03 - 05	
Luiza Avila	
1-a) 2x + y + a = 19 2x + 3y + b = 24	
Base X Y a b TI	Solvers bister inicial:
2 1 1 0 14	a = 14 x = 0
b 2 3 0 1 24	b=24 y=0
7-9-3000	2=0
2 escollada plentrar na	base (alle
Dividir (TI,a) por (x,a)	e (TI, b) por (x, b)
14 = 2=	7 24 = 2 = 12
Base x y a b TI	Sa o menor
x 1 1/2 1/2 0. 7	. Pivo: elemento da coluna que
502-1110	entre com linha que sais
Z 0 3/2 9/2 0 63	.P140 = 2
3-(2-1/2)=2	. Zever colone do pivo, excelo
. +3 - (1× -9/2) = 3/2	Plv3 = 1.
0-(1-2/5)=-1	Divider to links do puro polo
.0-(1×-5/2)=9/2	piv3 (2)
2 24 - ("12/2) = 10	. PD xn=xc+/axol
0 - (1429/2)=63	10×1 1 1 1
Solveje otime: x=7 a	
7 = 63	

Set de	Ball	a	× × × × × ×	+ 2 4 4	4 + 0	b = 0	8 TI 32 8	Solução bástea inicial: a = 32 x = 0 b = 8 y = 0 Z = 0
Sa de ligre		e ×	1. × 1.	1/2 3/2 -20/8	1/8 -1/8 5/8	base base b 0	TI	$2 - (4x^{1}/8) = \frac{3}{2}$ $0 - (1x^{1}/8) = -\frac{1}{8}$ $-5 - (4x - 5/8) = -\frac{20}{8}$ $0 - (4x - 5/8) = \frac{5}{8}$ $8 - (32x^{1}/8) = \frac{9}{8}$ $8 - (32x^{1}/8) = \frac{9}{8}$
		× y Z 0 - 0 - 4 -	0 0 (-2	0 1 0 × × 1/2	1/6 -16/3 5/6 1 × ? × 3/	5/3 = 8 3	8/3 8/3 80/3 10/6 5/3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$

c)		2~ 1	- 3.			3		
		2 _×						
			2					
80	se			ca)			11	Solução basica iniciali
	a		3					
	6	2	L	0	1	0	8.	
Se de boss								C=8 Z=0
	Z	16					0	
		(rent	ec ne	bas	2		
30	ace	×	4	0.	b	C	TI	3+(1/2 =)
The state of the s			1					
Sev de	-			-	-	-	-	
beise	×			-		-		
C. Which	2	0	1		the same			
			6					9
80	se					10000		THE RESIDENCE IN COLUMN 2 IN C
•	-	0				1	-	
	b	0	0	1/3	0	16	8/3	3 . 64 - (4x-jx/8) = 80
		0						
	1	S		-				
		×	= 4		2	= 8	30	a, c = 0
			58/					
		· ·	75 %	3				

d) 2x +4y + z + a = 16 6x + 24 + 6 = 24 2x x c = 6 Base x y Z a b c Ts Solução basica: sa: a 2 6 1 1 0 0 16 0=5,4,x 6 2 0 0 1 0 24 230 2000016 a 316 c 36 b = 24 Ly entra .6 - (0x2/4) = 5 .-3 - (-9x2/4) = -3 + 5/2 = 1/2 Base | x | y | z | a b c TI 4 12 1 14 1/4 0 0 4 5 0 -1/2 1 0 16 c 2 0 0 0 0 1 6 z 7 2 0 74 74 0 0 20 . -1-(1.-5/4) = -4 +5 = 4 24 - (16x0) = 16 10-(18x-5) = 20 0 20 Contra Base x y Z a b e TI .0-(14-1/2)=1/4 y 0 1 1/4 1/4 0 -1/2 5/2 . 20 - (36x-1/3) = 43 · 4 - (16 × 1/2)= 600-1/5-1/21-5/21 8-3 = 5 x 1 0 0 0 0 1/2 3 0 0 1/4 5/4 0 1/4 43/2 .16 - (8x5)=1 Solucio otime: Y = 5 6,2,000 2 = 43/3 ×=3 621

	2	2														
	02	M	or a	050	4505	2 0	ample	wide	te e	expos	2000	al				
			elha													MOA.
	3-											500	arbie	ceis		
			2,	41 -	1×		3×		14							
•																
		+	2													
77	1	TECHNICAL STREET			-1											-
Za=	-(6	1×1	+ ((x)	+ 5×	3 - 1	×4 -	-1×s	-1>	6 +	OXS	+ (OX:	+0%	3=	17
											17					
	Bas	e	Χι	X2	×3	X4	XS	×6	Xa	Xª	XS	Ь				
-		_	2													
Sal	-	-	1		-	_	_	_	_	_	_					
			3		Name of Street, or other Designation of the last of th	Constant of	STATE OF TAXABLE PARTY.	Contract of the last	September 1	THE OWNER OF	_					
		1	- 2	and the same of the	_						THE RESERVE AND ADDRESS OF THE PERSON NAMED IN					
			STATE OF THE PERSON.		Name and Party			Company of the last	THE RESERVE		STATE OF THE PERSON NAMED IN	-				
		Za	-6	0	-3	-	2	1	0	0		-17				
			4	entr	4											
	1300	e	Xı	X2	X3	Xs	×s	×6	Xª	Xz	X3	Ь				
		V.	1	-1/2	3/2	-1/2	0	0	1/2	0	0	2				
0			0													
			0													
Sai		THE RESERVE OF THE PERSON NAMED IN	0	THE RESERVE TO SHARE	THE RESERVE TO SERVE	SHOW SHOW IN										
		Za	0	-3.	4	-2	1	1	3	0	0	-5				
				6	entr	ca										

x3 x4 x6 x6 X6 X X X X X 3 b Base XI -1 -1 0 0 -1 1 0 0 11 -> -1 7 7 2 -2/5 X2 0 1 -5 3 0 0 2 -1 -3 0 470-4 0 18 -7 0 -6 0 6 1 -5 0 -11 7 Gentra Base | x1 x2 x3 x4 x5 x6 X5 X5 X3 b 32/11 0 4/ -1/ -4/11 0 -7/1 -1/1 7/1 7/11 1/11 -5/11 X3 0 0 1 X2 0 1 0 -2 15/11 24/11 17/1) 0 0 0 49/11 18/11 18/11 -83/1 00002 Fase 2 - Simplex normal Base | x1 x2 | x3 | x4 | x5 | x6 | b 0 4/11 -1/4 -44 30/11 XI Ł 0 x3 0 0 1 -7/1 15/11 7/11 -1/1 0 -3/N 18/11 24/14 x2 0 1 49/1 18/1 -82 18/11 00 2