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O Agodra o sistema alesigeo utilizando o forma escalarada da matriz ampliada.

28-4+32=11 48-34+23=0. 8+4+3=6 38+4+2=4

(APP) ARC	10	MANAGE	000	at ala	0
[28-04 +32 = 11	12	-1	3	11	
14x - 300 + 20 = 0 = 7	4	-3	2	0	
1 2 + 10 + 2 = 6	1	1	1	6	
300 + 00 + 00 = 4	13	1	I	14]	Į
Carry 3					7

	12	-1	3	11
1) 12-2.12-7/2	0	-7	-4	-22
ACTOR OF	1	1	1	6
25-135-12-15	3	1	1	14

	2	-7	3	II
2)Lz-(=)Lz-7L3	0	-7	-4	1-22
Tel Hall but a	0	3/2	-3/2	1 1/2
25-7-1011-0	3	1	1	14

	12	-1	3	111
3) 4 - 3/2 1 - 7 4	0	-1	-4	1-22
	0	3/2	-1/2	1 1/2
E/1012-1500	0	5/2	7/2	1-295

4)L3-(-3/a)L2	2-13 0-1-4 -22
1,123	0 0 -23/2 -65/2
5)L4-(-5)L	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
6) Ly - (23/43	3).L ₃ -7L ₄ 0 -7 -4 -22 0 0 -13/2 6/2 0 0 0 0
[28-9+ -N-	3 g = 17 4 g = -22 132 g = -65/2
-13 3=-65 2 2	=7-13z=-130 =7 z=-130 · 1 =7z=-130 =7z=5 2 2 -13 - 26
	22=7-y-20=-22=7-y=-22+20=7-y=-2(-1)=7-y=2
22-2+3(5	()=11=728-2+15=11=728+13=11=728=21-13=78=-2/2

13.13	dor de K, gara que o sistema admita valueão red
	-4x+3y=2
	3x-4, = k
	12-23 11
-4x + 3y = 2	-4 3 2 - 1 - 5 - 0 ple culti-1- yall
5x-4x=0	=7 5 -4 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
22 - y=k	[2-1/K] No 00
let [Mamp] = 0.	012 - 12 3 122
	dut [Mamp] = EPi - EPi
4 3 2 =4 3	dit [Mamp] = (26 x+0-20)-(-26+0+25k)
5 - 7 0: 5 - 4	det[Mamp] = (26 K-20) - (25 K-26)
7-1-1 K-12-1	det[Mamp] = x+6
	1.00 - 00 + 00 = 0.1
5+6=0=7/K=-6]	Para K=-6 mão temos polução, logo PKX-6
Lt[M]=0 =7 S.P.7	1 au 5.1 1 der = 1 = 081 - 181-18 = 28 - 281-
let [M] = 0 = 7 une	a noluçõo S.P.D
ana K16-1 (-7)	-14-4(5)=-22=7-11-20=-22=7-11=12=120=7-8-=X
WW 1110-0 -1 1	N O
21-13 - 1 K= - 2/2 = 10	= -4 3 2 00 (=11=25+c-x) 6 (=11=(2) 6+ C-x 6
) L2 - (-34) L2-7 L2	0-34 %
	[2-1 k]
	3

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	S T Q Q S S D
A California Donala	in-You 3 n 2 il monthe athinina a entire a
2) 13-(-1/2) 12-71	
	0 3/2 K+2 20 + 10-30
Para 15 = 6 a sight	and the most of the Parish the same of the same
MONTH HER WILLIAM	-4 3 2 - X-14 50 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
3) 13-(-2) 12-713	0-34 5/2
	0 0 K+6 8= 10 + 10 - 90)
A. Para all dates	Pare Prince and the second second
K+6=0=7K=-6	182 to 2 to 2 to 2 to 1
1 5 -7 1	20 =7y=10 =7y=-10

S T Q Q S S D

S T Q Q S S D L M M J V S D
00 1
I Cansidure o sequinte sistema linear na varianuis x, y 12.
2-74+23=3
22-n+3=K
2x-y+z=k $3x+y-kz=9$
3 1-3 -1-3 1-3 -1-5 1-3 -1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-
$2x - x + 2y = 3$ $2 - 1 + 2 \cdot 3$ $2x - x + 2 = k$ = $7 \cdot 2 - 1 \cdot 2 \cdot k$
3x + 1 - kg = 9 3 7 - k 19 1 - = x = 0 = d+x
82 M = 2 = 1-1 M = 10 = 7M = 10 37 M = -10
7-723
2) 12-211-712 0-1-3/4-6 -00-00-00-00-00-00-00-00-00-00-00-00-00
E 39 A The Company of
(1) Consider a session to set of the Boliston Time of marine estimated
2) L3 - 3 Lz = 7 L3 0 Z -3 K-6
10 4 - 46 0 0 - co + 40 - 50
72 -1 2 13 2 7 1 2 8
31L3-4L2-7L3 0 2 -3 1 K-6
a former solver and the complete the complet
moral trail & structure
$\zeta = 6 - 7 \text{ s. p. 1}$
to xm= 9 3 g 6
11-12-2 11-12-12-12-12-12-12-12-12-12-12-12-12-1
(\$6 - 76.P.D) (X+Z)
txn=9 k+6 p
4

	AND	-	1	5 5 0	/	Anne Anne	
		LM	3.0	vso			
a) Grant.	A non-cirlo	ole k	u. laca	a hir	tions	Pinnan a	linna
possuir s	algum valor oliução? fues	tifique	ne faco	M	b annot b		1-0
						and the same of th	and the same of the same
morning], a sistema são dipindente z.	is de il	ma so	ou try	6, 8e, of	12 1000	interes
dentes de	3. 1-0+8	1-01-1	MITTLE	To Do	2 200	To be	labla:
		7	3 000		The state of the	7 77 3	2
tifique.	u ralorus de			-3/6	1/1/20	6 1	II -
Para K ≠ 6	, timos todo	h oh v	arianui	s ind	pender	tura.	NEW TAN
		130	1 9-2	190.	1778	The way	3= 51
e)Eposs	irul que (2, alar de K?	3,3)3	ga un	na bod	urõs d	uss sin	tima
			1001 -	1-14-5	100000000000000000000000000000000000000		
$x_m = \begin{pmatrix} 3 \\ 2 \end{pmatrix}$	of comparar	mos	com a	nolue	oo dos	5. P. D m	omotomo
mais de	um valor p	ana t-	8=	quoeso	2, pous	Thribmo	2 para
		*		d 1.		1 14	- C. D
d) Execute	os esepiciente	alorus 1	da aus o	nitala	s de d	le a dutin	minor
de Leapla	a silita in	in que	Hans	la act	indi	pirtom	a ilus
Para K=0	+ aL:	1 "				- MA	initina
rama 1-0	acustani	riestra	- N-L	m i	mo I	Mc. Me'=	: Many
-5MA	22 = 3	0	1 -	1 2	13	Too	
rinh h	8	~ 7	2 -	1	10	10 3	2 -7
(2 -y +	+3=0		13 1	0	91		
rinh h	+3=0		3 1		: 9]	6 1	3
rinh h	+3 = 0 -0 = 9		L	9	, 9]	TO I	3

0	1- 1:
Ou posimos mora a	formula:
Me = madj ; Mad duttme]	i = 7 matriz adjusta.
dettme	0 8
le motraz adjunta e	a transporta da mateiz dos esfortares
M 1 - 2 (2)	$M_{c}^{-1} = \frac{1}{2} - \frac{1}{2} \frac{1}{2}$ $\frac{1}{2} - \frac{1}{2} \frac{1}{2}$ $\frac{1}{2} - \frac{1}{2} \frac{1}{2}$
Madj = 3 -6 3 8 -4 1	$M_c = \frac{7}{2} - \frac{7}{2} + \frac{7}{2}$
	. 75 70