Tarea 5. a) cofactores file 2 b) pivotal 1A = ? c) Samus B = (-1) 5 6 = 6-20 = -14 B21 = (-1)3 | 2 4 = 12-4 B12= 6-13 5 6 = 6-0=-6 B23 = (-1) 2 4 = -4 -0 = B31= (-1) 1 3 1 = 10-1= 9 B33= (-1)6 21 B3z= (-1) 1 5 = -3-1=6 det(A) = 0.2 A12+022 A22+023 A23 = 2 (-6)+1 (-6)+4 (6) = -1(1)(6)+1(4)(1)+0(7)(5)-1(2)(6)+ +0-12+20-0 c)

39-	Seco A	B matrice	to man M co	les les	a a	T
A-	a. o/ .	0	) B <sub>E</sub>	5. 0		
	Al = TG			181= 11 31		
1 -1			1AB1 = 11	a,b1	$\left(\frac{n}{ a }\right)\left(\frac{n}{ a }\right)$	110b =
10	1., a,z G,3 12. Gzz Gz3 13. G32 G33					IAB)
a)   0	lii Qiz Qzi Zazz lzi Gzz	$\begin{vmatrix} Q_{13} \\ Q_{23} \\ Q_{33} \end{vmatrix} = 2$	G11 G12 G21 G22 G31 G32	G13 = 7(8)	=16/10	
b)   2	3a4 3a12 2421 2622 5a31 5a32	3a13 = 3 2a23 = 2 5a33 = 5	Gan Giz G Gzi Gzz G Gsi Gzz G	13 = -3(2)(3 23 = -3(2)(3	5)(8)=-240	o l
c)   z	an-3azı 2 azı azı	Q12-3022 2Q Q3 2 Q22	13-3023 053 023	7-3	931 933	G23
20	G17 G27 G27 G31 G32	100	= 7(87=16	16-24=-	8 (7-3	)(s)=-8
-3 9	111 Q12 121 Q22	913   -31	8)=-24	= -8-8	=-16	
	-76	*33)	Scribe			. )

41-c) $\begin{vmatrix} 2 & -1 & 0 & 4 & 1 \\ 3 & 1 & -1 & 2 & 0 \\ 4 & 3 & 2 & -2 & 5 & 1 \\ 4 & 0 & 0 & 4 & -1 & 6 \\ 2 & 2 & 1 & -1 & 1 & 3 & -1 & 2 & 3 & -2 & 5 & 1 \\ 2 & 2 & 1 & -1 & 1 & 3 & -1 & 6 & 0 & 4 & -1 & 6 & 0 & 4 & -1 & 6 & 0 \\ 2 & 2 & 1 & -1 & 1 & 3 & -1 & 2 & 2 & 1 & -1 & 1 & 1 & 2 & 2 & 2 & 1 & -1 & 1 & 1 \\ 2 & 2 & 1 & -1 & 1 & 3 & -1 & 2 & 2 & 2 & 1 & -1 & 1 & 1 & 2 & 2 & 2 & 1 & -1 & 1 & 1 \\ 2 & 2 & 1 & -1 & 1 & 3 & -1 & 2 & 2 & 2 & 1 & -1 & 1 & 1 & 2 & 2 & 2 & 1 & -1 & 1 & 1 \\ 2 & 2 & 1 & -1 & 1 & 3 & -1 & 2 & 2 & 2 & 1 & -1 & 1 & 1 & 2 & 2 & 2 & 1 & -1 & 1 & 1 \\ 2 & 2 & 1 & -1 & 1 & 3 & -1 & 2 & 2 & 2 & 1 & -1 & 1 & 1 & 2 & 2 & 2 & 1 & -1 & 1 & 1 \\ 2 & 2 & 1 & -1 & 1 & 3 & -1 & 2 & 2 & 2 & 1 & -1 & 1 & 1 & 2 & 2 & 2 & 1 & -1 & 1 & 1 \\ 2 & 2 & 1 & -1 & 1 & 3 & -1 & 2 & 2 & 2 & 1 & -1 & 1 & 1 & 2 & 2 & 2 & 1 & -1 & 1 & 1 \\ 2 & 2 & 1 & -1 & 1 & 3 & -1 & 2 & 2 & 2 & 1 & -1 & 1 & 1 & 2 & 2 & 2 & 1 & -1 & 1 & 1 \\ 2 & 2 & 1 & -1 & 1 & 3 & -1 & 2 & 2 & 2 & 1 & -1 & 1 & 1 & 2 & 2 & 2 & 2 & 1 & -1 & 1 & 1 \\ 2 & 2 & 1 & -1 & 1 & 3 & -1 & 2 & 2 & 2 & 1 & -1 & 1 & 1 & 2 & 2 & 2 & 2 & 1 & -1 & 1 & 1 \\ 2 & 2 & 1 & -1 & 1 & 3 & -1 & 2 & 2 & 2 & 1 & -1 & 1 & 1 & 2 & 2 & 2 & 2 & 1 & -1 & 1 & 1 \\ 2 & 2 & 1 & -1 & 1 & 3 & -1 & 2 & 2 & 2 & 1 & -1 & 1 & 1 & 2 & 2 & 2 & 2 & 1 & -1 & 1 & 2 & 2 & 2 \\ 2 & 1 & 2 & 1 & 2 & 2 & 2 & 2 & 1 & -1 & 1 & 1 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & $
R <sub>2+R=R=130-120</sub>   3-120 0.5-161   0.1-159545 R <sub>3</sub> -R=R=0-30   11-2 R=3R=00-3/528545 (3) 0.5-16   0.04-16   0.04-16 R <sub>5-7</sub> R=R=0-43-51   R <sub>5+4</sub> R=00   1/5-1/5 %5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$ A  = (5)(-\frac{3}{5})(\frac{89}{5})(\frac{15}{89})(1)(1)(1)(1) = 151$ $C_3 \iff C_2$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$R_{3}-R_{1} = (-1)(-9)(1)(1)(4/9) = 4$ $R_{3}+R_{4} = (-1)(-9)(1)(1)(4/9) = 4$
Screto Control

		(4)(-		(-1)(u	(÷1)		
	141	₹) N3-N2 9+6 N2	d)=		(4)	c)=	
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	4)(	1/2 0 0	2 -2 0 -2	0000	2 4 -6	0 2 0 2	
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	)(1)	7-19/2	-41 5 -3 4	-1 -1/2 13 0 159	15 7 - 16	7 1 5 0	<u>- 1</u>
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	15/7)	) (-7/2	1/1	->	(-1)(	(E1)	,
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				37/2	23		•
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