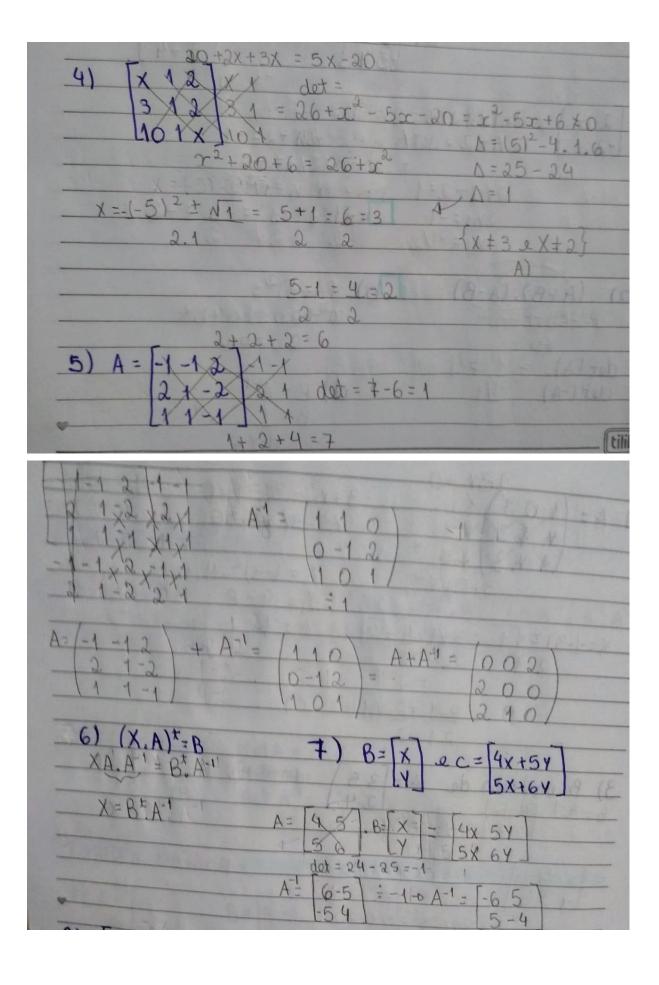
CTII: 317

MATRIZ INVERSA

EXERCÍCIOS:

TAREFA BASICA
1) $A = \begin{bmatrix} x \\ 1 \end{bmatrix}$ $B = \begin{bmatrix} 3 \\ -1 \end{bmatrix}$ $\begin{bmatrix} x \\ 1 \end{bmatrix}$ $\begin{bmatrix} 3 \\ -1 \end{bmatrix} = \begin{bmatrix} 1 \\ 0 \end{bmatrix}$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\frac{3x+y=1}{3x+y=1} = \frac{3x+y=0}{15+3y=0} = \frac{9u}{-x+2}$
$\frac{3x+(-5)=1}{3x-5=1} y=-15 x=2$
3x=1+5 Y=-5 $3x=6 X+y$
x=2 $2-5=-3$



8)A-[2 N]	$\frac{2.1-(-2)N}{2N+2=-1}$	
A-1-11-8	$\frac{2h_1+2=1}{2h_1=-1/2} \frac{h=-3/2}{2+(-3)=-4=-2}$ $\frac{2h_1=-1}{2+(-3)=-4=-2}$	

9) a) (A+B), (A-B)	at the de
9) a) (A+B). (A-B) A ² -AB+BP-B ²	b) (A+B)2= a2+ab+ba+b2
c) dot (A) = 1 = 1	ab=ba
det (-A) 1/1	a R = A-1
tilibra	B=1 detA
	1