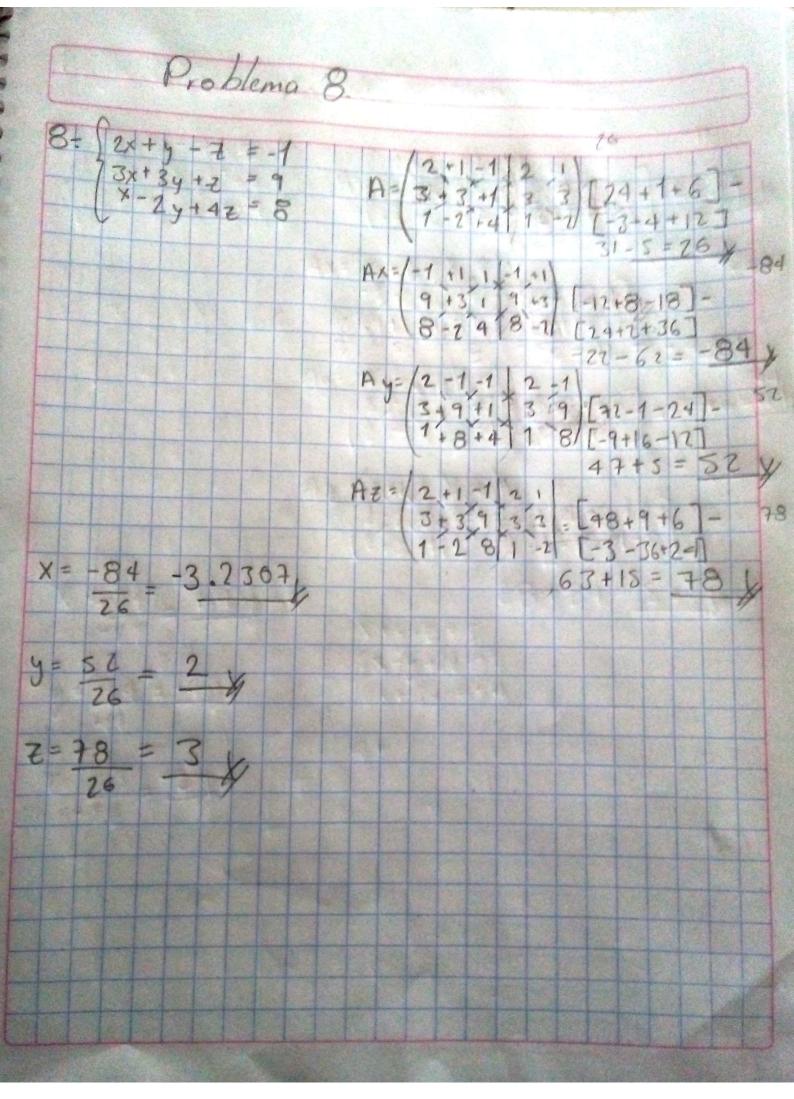


Algebra lineal
Universidad autónoma de
Coahuila
TSP
Ingeniería en sistemas
computacionales

Jose Adrian Ontiveros Moran 17332507

Docente LAURA MONICA MONSERRAT GARCIA ESPARZA

7: x + y - z = 5 2x + y + 3 = -3 2x + 3y = -4			-			-	-			1.00		T.	-1	-	
		A=		1 + 2 - 1	1 1 3	113	1	1 = 3	[0 (2	+6	-6	9 -	-	-1	1
	A	x =/	533	+1	-1 +3	5 -3 -	1 = 3	[0	-12	+9	1]	7			- 4
	A	y = (1 2 2	2 2 4	175	1 27	5 3	[0	7-1	7 + 6	8]		38.	46	4 = 4
		Z=	1/1	+1 -1	5	1 * X + X +	1		TA	-6	43	30			1
X = 4 4 + 4 4			Z.	+ 4	-4 - t		2		+7		20	2		Y	
y = 44 = -4 1/2			21		1 + 1	2 13	- 4								
7= 55 = - 5 2															



Problem Problem	10
9 = 2x - y + 3\(\frac{1}{2}\) = 13 3y + 2 = 5 X - 7y + 2 = -1	$A = \begin{cases} 2 - 1 + 3 & 2 - 1 \\ 0 & 3 + 1 & 0 \\ 1 - 7 + 1 & 1 - 7 - 1 & 0 \\ 1 - 7 + 1 & 1 - 7 + 1 & 0 \\ 1 - 7 + 1 & 1 $
	$Ax = \begin{cases} 13 & -1 + 3 & 13 & -1 \\ 5 & 3 + 1 & 5 & 3 & -1 & -9 & -5 & -4 & 0 \\ \hline -1 & -3 + 1 & -1 & -1 & -1 & -1 & -1 & -1 & -1 & -1 & -1 & -1 & -1 & -1 & & -1 & & & & & & & & & & $
	Ay= (2+13+3 2 13) 0+5+1 0 51=10
	Az= 2-113 0 3 5 = 20 1-7-1
X= 40 - 4 L	
y = 10 = 1 y	A= 2-1 3 2-1 0 3 1 0 3 1 - 7 1 1 - 7
6 = 20 = 2 /	