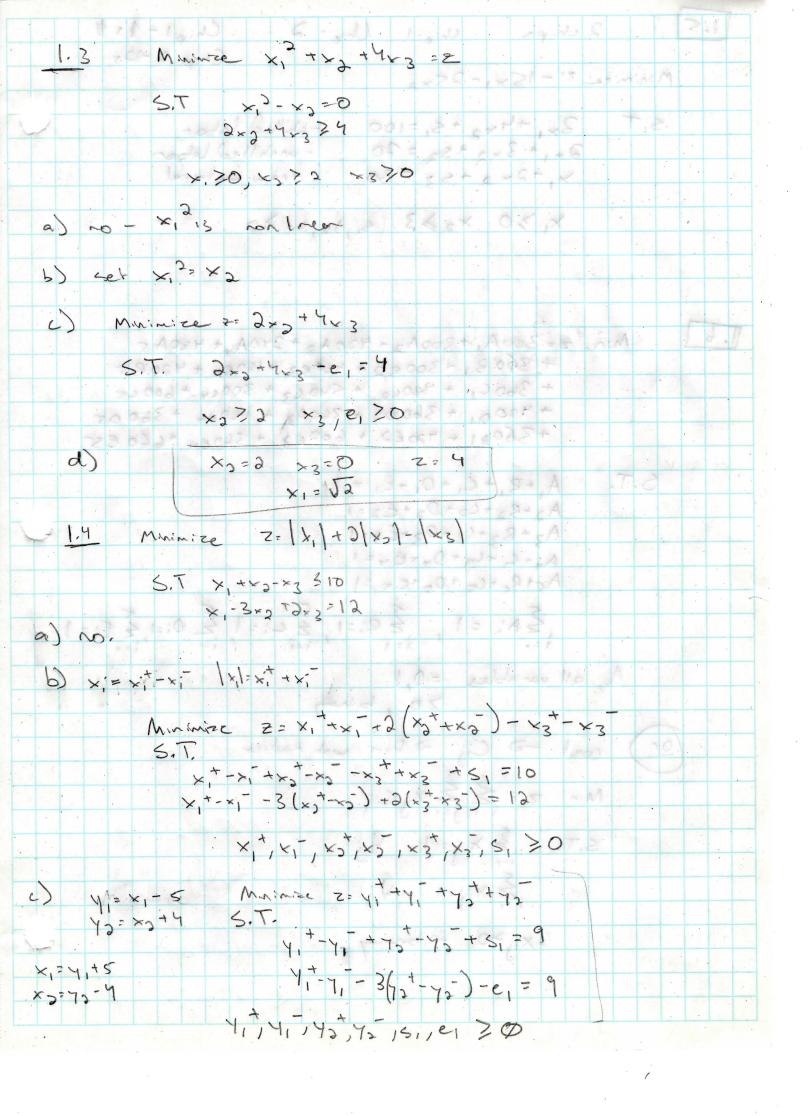
ISESOS		
H~ # 2	1.2 Non E. D.	
Leah Nestro		
	L ->	
1.1 a) Mn 2=4x,+ 12x2-0.35x3		
5.T -0.001 x + 200x 2 = 3/261		
7.07 x2 - 2.62 - 5 - 4		
x, , v 3 ≥ 0	1-1-1-16+5 W.M	
× , , 3		
Min == 4x, +55 (x) - 0.5	3543	
S.T -0.01 x, + 200(x3+-x5)-	0 = 7 5261	
7.07(x2+-x=)-2.62x3+5	= -4	
	88 - 2 - 5 - 5 - 8	
x 2 = x 2 + -x 2 - x, x 2 + x 2 > 0		
	- C- 01.8 MM	
b) Max -3.1x, +252x2-x3		
S.T. 3	2 PH 26 PE	
		1
$-11^{\times 1} - 30^{\times 2} = 3$	x, > 20 x > 0 x3 > -15	DESCRIPTION OF THE PERSON OF T
x 1 1 1 x 3		
Min 2-3.1x - 25x3 - 43+15	43 = x3 +15	
	15 ×3=73-15	
ST 100x, -20x2=7	3 / 3	
$-11 \times 1 - \frac{1}{2} \times 2 - \frac{1}{2} \times 2 + \frac{1}{2} \times 1 = \frac{1}{2} \times 10$		
(1) 1/1×2		7
x' > 30 x 3' 13 3 @		
c) Max 2: x, +3 x 2 - 2 x 3		
-2 ≤ 3x, -5x, ≤15		
11 5-5x. +20-: 540		
11 5 - 5x, +20x3 540 x3 > 0 ×3 510		
M: 1 2=x,+x, -3x2-2y3		
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		
S.T. 3(x+-)-5 -e = -2		
S.T. $3(x_1^2-x_1^2)-5x_2-e_1=-2$ $3(x_1^2-x_1^2)-5x_2+5_1=15$		
-5(x+x-)+20 -e = 11		
-5(x, -x,)+20x2 -e2 = 11 -5(x, -x,)+20x2 +52 = 7		
1 x, x, x, x, >0 /3 >10		
370		

M . ^	2:	= 2 >.T.	(x (y	t- . ×11 1(x	× 4 × · · · ×	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	76 76	× > × >	+ × + × > + × > + ×	× 0 × 3 × 3 × 3 × 3 × 3 × 3 × 3 × 3 × 3	3	3	2	8	e)		. 0	-		ist		E	A			4	
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M . ^	2:	= 2 >:T,	(×) (×	t- . ×11 1(x	4 × · · · ×	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	T6.	× > - > - > - > - > - > - > - > - > - >	2 +8	×	3	3	0	8	e)		. 0	-		ist		E			1		
M . ^	2:	5-0	× (t- \x\1 (\x	4 × · · · ×	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	T6.	× > - > - > - > - > - > - > - > - > - >	2 +8	×	3	3	0	8	e)		. 0	-					۵	1	1		
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