Oppgare 1 b)

max $3x_1 + x_2$ (0) 5.t. $x_1 - x_2$ 5.5 (1) $3x_1 - 2x_2$ 5.18 (2) $4x_1 + 2x_2$ 3.9 (3) x_2 4.6 (4) x_1 3.2 (5) x_2 3.0 (6)

Mis legge til kunsturrigbler sor (3) og (5). Så vi får:

Basis vorinble	Eq 2 x, x2 S1 52 83 54 560. az RHS	Forholds - test
7	6) 1 -11x -54-30 0 40 0 1400 -1112	
6,	E) 0 1 -1 1 0 0 0 0 0 5	6/1 =5
52	(2) 0 3 -20100000 18	18/3=6
A ,	(3) 0 4 20 -10010 9	9/4= 2.25
54	(4) 00 1000 1000 6	
72	(5) 6 (1) 0 0 0 0 0 -1 0 1 2	2/1 -2
7	(0) 1 -20 0 0 M 0 0 -3 0 60 -10 46	
51	(E) 00 -1 0 0 0 1 0 -1 3	3
52	(2) 00-2010030-3 (2	4
4,	(3) 00200-104 1-4 ((4) 00,600'006	0.25
54		_7
×1		
2		
5 5	-	
5 ₂		•
5 g		-/
X,	(4) 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-9
7	6) 10-430000MM 15	
5-	(y) 00-640100-10	-1.83
5 3	(2) 0 0 1 -3 1 0 0 0 0	3
5 C	(3) 00-110001-1-3	- 3
56 54	4)001000	6
يحر	(5) 0 1 -1 (000000	-6
7	6) 100-94000MM 27	
53	(E) 000-146100-10 29	- 2.07
×z	(2) 001 -3100000 3	-1
36	(3) 0000-210010-16	-3
54	(4) 000 3-10 1000 3	1
٧, '	(5) 0 6 0 -2 1 0 0 0 0 0 8	-4
7	6) 1000 1030 MM 36	
<i>s</i> ₃	(t) 000013314,670-10 43	
k ₂	(2) 00 1000 1000 6	
56	(3) 000000000000000000000000000000000000	
3,	(4) 0 6 0 1 -0.330 0.33 0 0 0	
V.	(5) 0 1 0 0 0,33 0 0,690 0 0 10	

7 = 36(x,, xz) = (00,6)