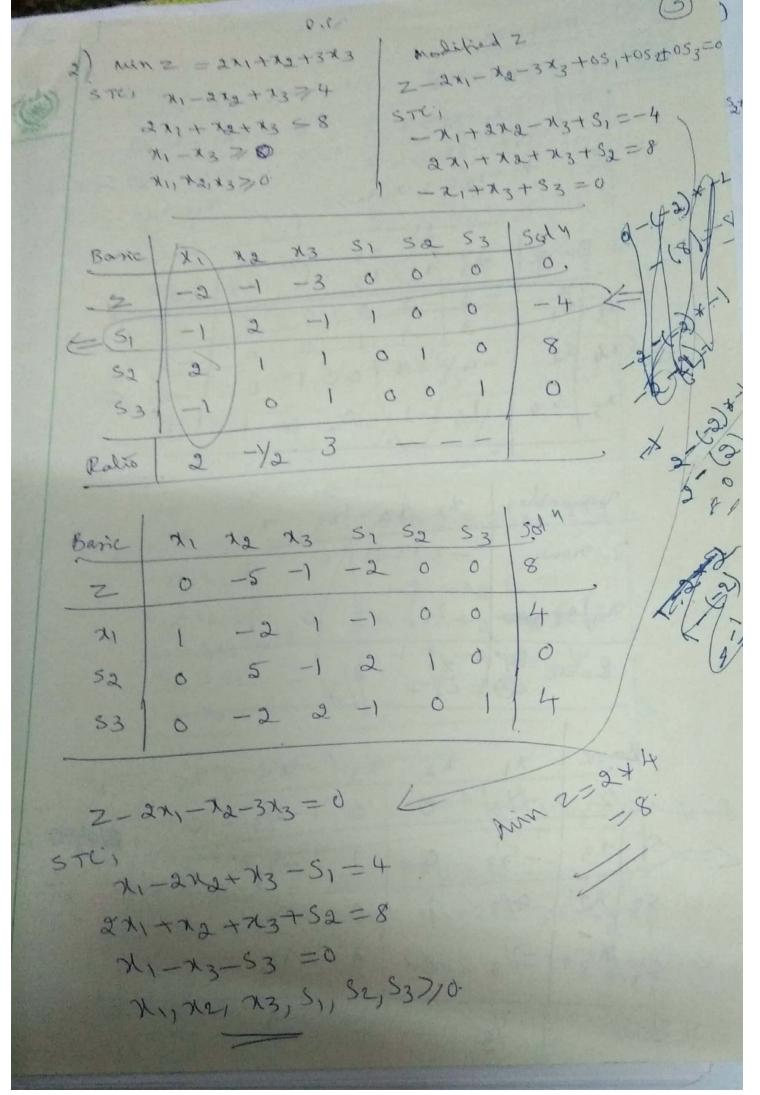


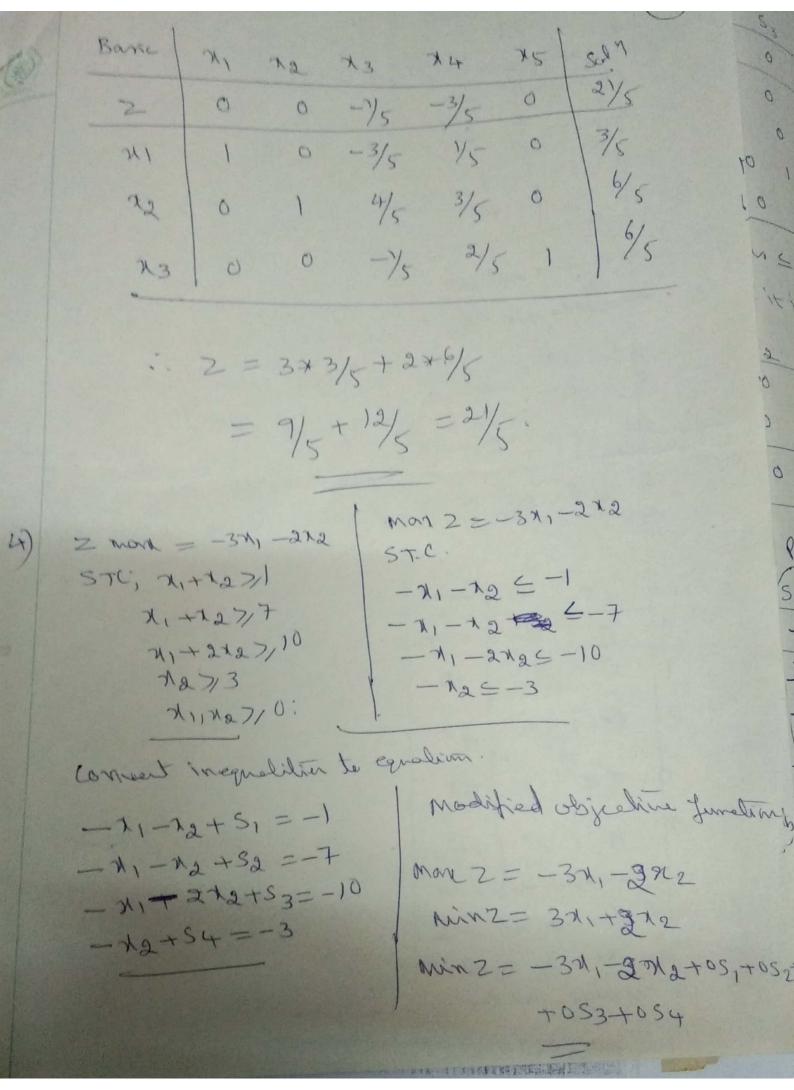
1) Max. 2	1 = -2x	-372			2*2	1,	1
STC',	X1+X2	7,2			1, 3	X	
21	1+ 12 5	= 10		· Pro	~	1, 2x2	1/2
	1+725			7	- Kara	2	
7	い、スタフ	0				V	
	9	7 +	375				
wyn	2= 8	- 11	1 5	+059+	109,		
	2-27	-3×8	1 + 0 3	,	7 7	1, +5,=	-2
STC	スノナス	2+5	1 = 2	与	- 1	ス ₂ ナS, =	
100 May 19 19 19 19 19 19 19 19 19 19 19 19 19	27,-	7275	5g = 17				
E STATE OF THE SE	71-						
5 Basic					(1		
0/7	(31)	72	51	Sa	33	Sol M	
7	-2	- 5	0	0	0	0	
<=(S)	1 -1	-1		1	0	-2E	
52	12/	1	^	0		8	
19 3			0				
) Ratio	2	3	_	_	_		(22)*
	1	143.147				0-	1.24.
Boroic	71,	Na	5,	Sa	53	1541	
2	-02	-5	٥	0	0	+4	-47
7 21	1	١	-1	0	0	2	
3 32	0	-1	2	1	0	6	
5 53	6	0	0	1	0	16	
1		1		···	nce ;		yx ·
			A CONTRACTOR	The state of the s	1	C N not	740

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1 7 Dual	=0
3) Minimize: 2-321-222=	3
31. +2x2 STC _3x1 - x2 -	
STC; 3x1+x273 -2 -2xx1-3x2+	1-32 = -0
4+1+3×276	23 = 7
M+x2 = 3, x1, x270	
Banc x1 x2 x3 x4 x5 sol 1. 3 51 -3 -2 0 0 0 0 3 51 -3 -1 1 0 0 -3 4 52 -4 -3 0 0 -6	
25 53 1 1 0 0 1 3	
variables x1 x2 x3 x4 x5	
2-9000 -3 -2 0 0 0	
74/52 now -4 -3 0 1 0	
Ralto 8/3/4 2/3/	
Basic x1 x2 x3 x4 x5	Sala
2 - 73 0 0 - 2/3 0	1
1=51.73 -93 0 1 -1/3 0	1-1/=
52/12/4/3 1 0 - 1/3 0	2
3 prs -73 0 0 73 1	11
Ratio 1/5 2 -	
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your tech
1 x x2 51 52 53 54-1-
= now -3 -2 0 0 -1
5, 1-1 1 0 0 0 1 -7
Se -1 -1 0 1 0 0 -10 = PR 1
62 1 -2 0 0 1 -3
1000
All the natures in 2-snow is 50 but all.
All the natures in 2-srow it is not tourible.
solvane also-re. Hence 16
$\frac{1}{2}9100 -3 -2 0 0 0 0$
53-900 -1 -2
Palis % 3
Q.C
Baric x1 x2 51 52 53 54 50"
2-500 -2 0 0 0 -1 0 410
51 - 1/2 0 1 0 1/12 0 4
s2 -1/2 0 0 1 - 1/2 0 -2 EPR
The second secon
12/2 1000 -/2
54/1/2000-1/2/1/2.
In 2 900 all the habies one 60 But In solv of in the 2nd row 1.e, 52 has -ne
realise. Hence it is not teasible. Hence Proceed :-
11000000

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2-900	71 -2	12 0	5, 52	<u>53</u>	0	-0		
Proton)	12	0	0 0	1 -1/2	0	-0		
Palto O/O	1 4	0		介		7		
Borsic	21	NZ	Sı	Sa Sa	54	150		
2-9200	-1	0	1	-2 0	0 0	1	6	
51	0	0	0	-2	0		4	PR
\\\ \S_3 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		1	0	-1/2	0		4	
			53. 152	10	LF		_ (-	1/4