## Homework\_3\_3

## R06521535 楊士寬

36 38		Date
max 2=	>X, + X2	Phase 11
S.t. Xit	X2 < 10	Max 8 = (37) 752 72
$-\chi_1 +$	X2 2 2	51-8-5×1-5= x1=4=
7 standard	form	Sz=21×1+52 +1=27
	3=24,11	x x1=4-251-252
S.t. X1+	X + 5, = 16	
71-	-X2+52=-2	> max Z= = 351-2 52+4
= > max {-	X.3 1 1	X1 = - = 51 - = 52 + 4
max 2=	>X,+X-	x2=-= 51+=52+6
Si = No	410-11-92	[X1, X2, 8, 52)
52 - X0	-2-71+72	
$\Rightarrow \chi$	0=2+71-X2+52	(4,6,0,0)
S.t. X1+  Y1-  > max {-  max {-  S-X0  > 2-X0  > 2		Max 2= 14
	2-11+1/2-52	Topt= 14
max z	3 = 2X,+X2	
	12+ >X2+52 .	X>=6
	= 27 X1 - X2+ S2	
	ラグシ=2-メロナグ	
= max -x		
	= 2-X0+3X1+	+ 5 -
I Max &		
31212	-4+275-27,	-172 ( )2
AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	- X0 - X1+50	
0	pt =0	GEE-JUMP