效恩性的几河解释

15.t. MICO D= don't n dom M, [mint(x) (): 2xtd

Lx, X)=f(x)+ >m,(x)

の*へmox min LCx、>> (対例の影響形態) 数名の: Cn= fcm,cx), fm) (xeD) p*=minfn (展的)教教优娜()

p*=inf (+1 cu, t) 6cg) inf 下部的 = { (u, t) | x6D}

0*= max min L(x,X)= max min (t+Xu) = mx g(N) g(x)) Q(地口紙)y (* C P*

900) = inf ftxw/cu, txea/

~ な(四様) はート

38 e relint (relotive interior) S.t. & i=1,-,m mich) Lo Slater Condition

OSTA 大多花的优化, slater就是

13/12/2 + slater = 3 333/185 KKT condition

(1) (mi(x*) =0 | d*=max g(x, 1)=g(x*, 1*) (1) (3) (4) (1) (5) =0 | d*=max g(x, 1)=g(x*, 1*) Nが度もの、多もcx,x*,nx) 1 5/1 1/2/20 2 Nomi = 0

= f(x*)+\(\frac{2}{2}\),\(\frac{1}\),\(\frac{1}{2}\),\(\frac{1}{2}\),\(\frac{1}{2}\),\(\frac{1 - min L(x, x, rx) < LCX , N, N*)