构造拉拉的同函数

$$\begin{cases} \frac{\partial L}{\partial x} = \frac{\alpha}{x - x_{o}} + \Omega P > 0 & x = \frac{\alpha}{NP} + x_{o} & px = \frac{\alpha}{N} + px_{o} \\ \frac{\partial L}{\partial y} = \frac{\beta}{y - y_{o}} + \Omega q = 0 & y = -\frac{\beta}{N} + y_{o} & qy = -\frac{\beta}{N} + qy_{o} \\ px + qy - 1 = 0 & px_{o} + qy_{o} - \frac{\alpha + \beta}{N} = 1 & px_{o} + qy_{o} - \frac{1}{N} = 1 \\ \frac{1}{N} = \frac{px_{o} + qy_{o} + 1}{\alpha + \beta} & px = \frac{-px_{o} + qx_{o} + \alpha py_{o} + px_{o}}{\alpha + \beta} \\ = \alpha I + p^{2}x_{o} + qxy_{o} \end{cases}$$

同理可得 gy= β1-β/8.+αgy。

3.3

$$L = F(x) + \lambda(c - a(x))$$

$$= \frac{1}{2}(a_1x_1 - \frac{1}{2}p_1x_2^2) + \lambda(c - 5x_1)$$

$$\begin{cases} \frac{3L}{3L} \geq 0 & , & \lambda \geqslant 0 \\ \frac{3L}{3N} \geq 0 & , & \lambda \geqslant 0 \end{cases}$$

i) 使使用了c'经

由可得的多

将 X; NO D ZXy = C

· c'zHCC 颜金辛使用兒

(ii) -: -: -:

$$X_{j} \geq \frac{(X_{j} - \lambda)}{\beta_{j}} > \frac{H - C - \lambda K}{\beta_{j} K} = 0$$

$$\therefore X_{j} > 0$$

(iii) 戌 i 未得货金

$$X_{i} = \frac{\alpha_{i} - \lambda}{\beta_{i}} = 0 \qquad \alpha_{i} = 0$$

$$X_{3} = \frac{\alpha_{3} - \lambda}{\beta_{3}} > 0$$

: dy-d;>0 dy>d;

4. |
$$\frac{G}{\sum_{j=1}^{G} Z_{fg}} \leq Z_{f}$$
 $\sum_{c=1}^{G} X_{cg} \leq X_{g} = \phi^{9} (Z_{g}, Z_{g}, -Z_{fg})$

$$L = W(U'(X_1 ... - X_{10}) - U'(X_1 ... - X_{CL})) + \underbrace{5}_{g} \times_{l} \underbrace{1}_{z_{l}} - \underbrace{5}_{z_{l}} \underbrace{2}_{l} \underbrace{1}_{l} + \underbrace{5}_{z_{l}} \underbrace{1}_{l} (X_{g} - \underbrace{5}_{x_{l}} \times_{g}))$$

$$\underbrace{3}_{2x_{l}} = \underbrace{3}_{2x_{l}} \underbrace{1}_{2x_{l}} \underbrace{2}_{2x_{l}} \underbrace{1}_{2x_{l}} - \underbrace{1}_{x_{l}} \underbrace{1}_{2x_{l}} \underbrace{1}_{2x_{l}} + \underbrace{1}_{2x_{l}} \underbrace{1}_{2x_{l}} \underbrace{1}_{2x_{l}} + \underbrace{1}_{2x_{l}} \underbrace{1}_{2x_{l}} \underbrace{1}_{2x_{l}} + \underbrace{1}_{2x_{l}} +$$

c) 对《凌季十的为子所格、即于的此际价值

30、分散化

· 每个企业可被之块发露季度入量 250 企业私惠季直到近际产业价值 = 惠新格。 即 29·34。 计

俊隆意 即位 Si Lc= Zgn 7g Xg

Σ 2 = Ξ Ξ λη χος = Ξ λη Ξ ×ος

最优配置时 盖 Xg = Xg

E Lo: Z 74 Xg