KKT条件.

$$min f_{o}(x)$$

 $S_{o}t_{o}f_{o}(x) \leq 0$
 $h_{o}(x) = 0$
拉於胡日承占.
 $L(x,y) = f_{o}(x) - \sum A_{o}f_{o}(x)$
 $\lambda \leq 0$

min
$$CTX$$

S.t. $Ax = b$
 $X > 0$
 $L(X, \lambda, V) = C^TX - \lambda^T(AX - b) - U^TX$

$$\Leftrightarrow$$
 $C^TX = \lambda^T b$
 $A^Tb = g(\lambda) = \inf_{X} L(X, \lambda, v) = C^TX$