

$\mathfrak{A}$

$$x=\begin{cases}a+b\\c+d\\e+f\end{cases}$$

$$(\mathfrak{V}) : \mathfrak{c}(\mathfrak{V}\mathfrak{V}) :$$

$$(LS\mathfrak{A})\left\{\begin{array}{l}H_kv+\nabla f(x_k)+\sum_{i=\mathfrak{A}}^m\lambda_i\nabla g_i(x_k)=\circ\\ \mu_{k,i}\langle\nabla g_i(x_k),v\rangle+\lambda_i g_i(x_k)=\circ\qquad i=\mathfrak{A},\ldots,m\end{array}\right.$$

$$(\mathfrak{A}\mathfrak{A}\mathfrak{A})$$