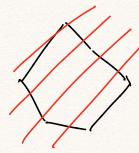
抗化 optimization /数学规矩, programming

从一个可行解中, 寻找最优解:

minimize $f_0(x)$ subject to $f_1(x) \leq b_1$, $2 + i = 1, 2, \dots m$ $X = [X_1, X_2, X_3 - X_4]^T$

绀性现化:

线性函数: f;(dx+ By)= xf;1x)+Bf;1y) b;=0,1,2,~n

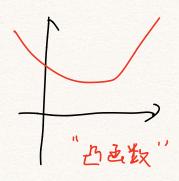


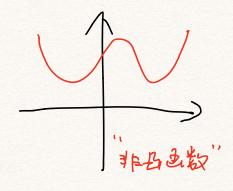
维性规化的最优解一定在顶点或者也界上,

非战胜规化: 十;中有非线性函数

凸规化:

日本数: $f:(dx+\beta y) \leq \alpha f_1(x) + \beta f_1(y)$ $\forall i=0,1,2, m$





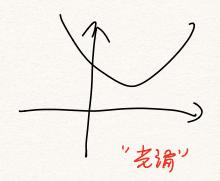
凸规化:

门的有行都是凸五数

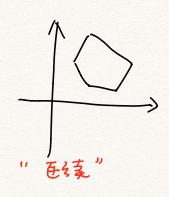
2.59解集是一个凸集

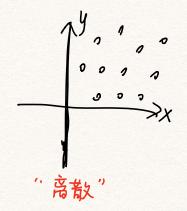
光滑/非光滑 针对且病色数后以而言



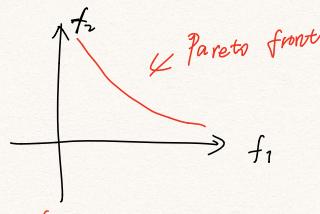


连续/离散: 针对可见集而会:





单目标/多耳纸:



在该漏上的点:

実际 字 使用: