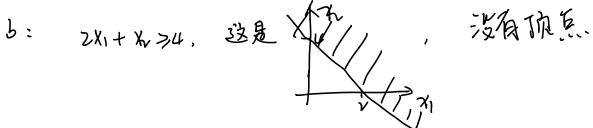
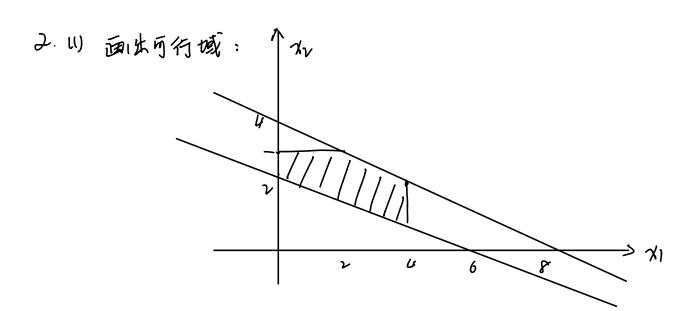
a: 沒是标准型

到满秩, 听从比成标识型、





顶点(0,2),(4,0.8),(4,2),(2,3),(0,3)

老后传忆规划的标准模型, 12)

若X1、X2是达到最优解的两个顶色,记:

$$M = C^T X_1 = C^T X_2$$

则 サX= 以X1+(1~4) 况, 以6to,1),有:

又有:线忱规规化标准核型公听行算是凸集, 证从上述X均16分听行算内, 即该线忆规化问题有之名多解.

3.
$$B = \begin{bmatrix} 2 & 0 \\ 1 & 1 \end{bmatrix}$$

$$B^{\dagger}b = \begin{bmatrix} 2 & 0 \\ 1 & 1 \end{bmatrix}^{\dagger} \begin{bmatrix} 4 \\ 6 \end{bmatrix} = \begin{bmatrix} 2 \\ 4 \end{bmatrix}$$

$$A2. Au 构成写行基 , B = \begin{bmatrix} 2 \\ 4 \end{bmatrix} \quad N = \begin{bmatrix} -2 & 1 \\ 3 & 0 \end{bmatrix}.$$

B对距碍等可行解[0204]T